Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034539.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2021 15:11
Operator : DD\AJ
Sample : M1883-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 17:20:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.845	4.256	248038	150441	3.251	3.349	
2)	SA Decachlor...	10.767	9.565	282420	114987	3.669	4.072	
	Target Compounds							
3)	L1 AR-1016-1	6.156	5.508	63144	21890	26.838	18.452	#
4)	L1 AR-1016-2	6.181	5.530	83950	36891	23.637	20.776	
5)	L1 AR-1016-3	6.246	5.721	52905	19544	24.776	20.916	
6)	L1 AR-1016-4	6.354	5.771	54066	18313	30.360	25.215	
7)	L1 AR-1016-5	6.666	6.002	42815	29206	24.815	31.931	#
8)	L2 AR-1221-1	5.091	4.512	121074	21584	165.623	47.559	#
9)	L2 AR-1221-2	5.198	4.608	17179	46395	30.159	132.987	#
10)	L2 AR-1221-3	5.278	4.700	82136	64071	45.131	61.076	#
11)	L3 AR-1232-1	5.278	4.700	82136	64071	55.303	75.846	#
12)	L3 AR-1232-2	5.864	5.530	63351	36891	83.483	49.021	#
13)	L3 AR-1232-3	6.181	5.721	83950	19544	57.259	49.239	
14)	L3 AR-1232-4	6.354	5.819	54066	31053	75.269	90.281	
15)	L3 AR-1232-5	6.458	6.002	54448	29206	115.713	82.165	#
16)	L4 AR-1242-1	6.156	5.508	63144	21890	33.736	23.363	#
17)	L4 AR-1242-2	6.181	5.530	83950	36891	29.753	25.950	
18)	L4 AR-1242-3	6.246	5.721	52905	19544	31.063	26.176	
19)	L4 AR-1242-4	6.354	5.819	54066	31053	38.662	42.204	
20)	L4 AR-1242-5	7.133	6.378	63725	41834	43.276	51.019	
21)	L5 AR-1248-1	6.156	5.508	63144	21890	44.392	30.005	#
22)	L5 AR-1248-2	6.458	5.771	54448	18313	27.514	17.840	#
23)	L5 AR-1248-3	6.666	5.819	42815	31053	18.011	28.333	#
24)	L5 AR-1248-4	7.094	6.002	60102	29206	23.552	23.140	
25)	L5 AR-1248-5	7.133	6.421	63725	20074	25.008	17.763	#
26)	L6 AR-1254-1	7.062	6.378	65596	41834	23.857	22.675	
27)	L6 AR-1254-2	7.295	6.534	98690	18817	23.210	11.761	#
28)	L6 AR-1254-3	7.673	6.956	70542	49206	15.456	19.716	#
29)	L6 AR-1254-4	7.968	7.193	64965	25654	21.011	19.516	
30)	L6 AR-1254-5	8.397	7.619	90824	41139	25.557	20.241	
31)	L7 AR-1260-1	7.838	7.096	31752	43243	10.229	28.159	#
32)	L7 AR-1260-2	8.103	7.285	80727	35085	21.496	19.423	
33)	L7 AR-1260-3	8.468	7.441	18589	20662	6.150	11.910	#
34)	L7 AR-1260-4	8.694	7.920	52699	11588	15.095	8.082	#
35)	L7 AR-1260-5	9.018	8.164	49695	33340	6.939	9.760	#
36)	L8 AR-1262-1	8.468	7.619	18589	41139	4.063	38.304	#
37)	L8 AR-1262-2	9.018	8.164	49695	33340	6.369	9.717	#
38)	L8 AR-1262-3	9.341f	8.451	20198	8283	3.753	5.528	#
39)	L8 AR-1262-4	9.388f	8.513	35863	29926	8.076	10.866	#
41)	L9 AR-1268-1	9.341f	8.451	20198	8283	2.017	1.917	
42)	L9 AR-1268-2	9.388f	8.513	35863	29926	3.749	7.230	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034539.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2021 15:11
Operator : DD\AJ
Sample : M1883-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 17:20:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.612	8.722	25597	9206	2.915	2.531
45) L9	AR-1268-5	0.000	9.319	0	8299	N.D.	0.799 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

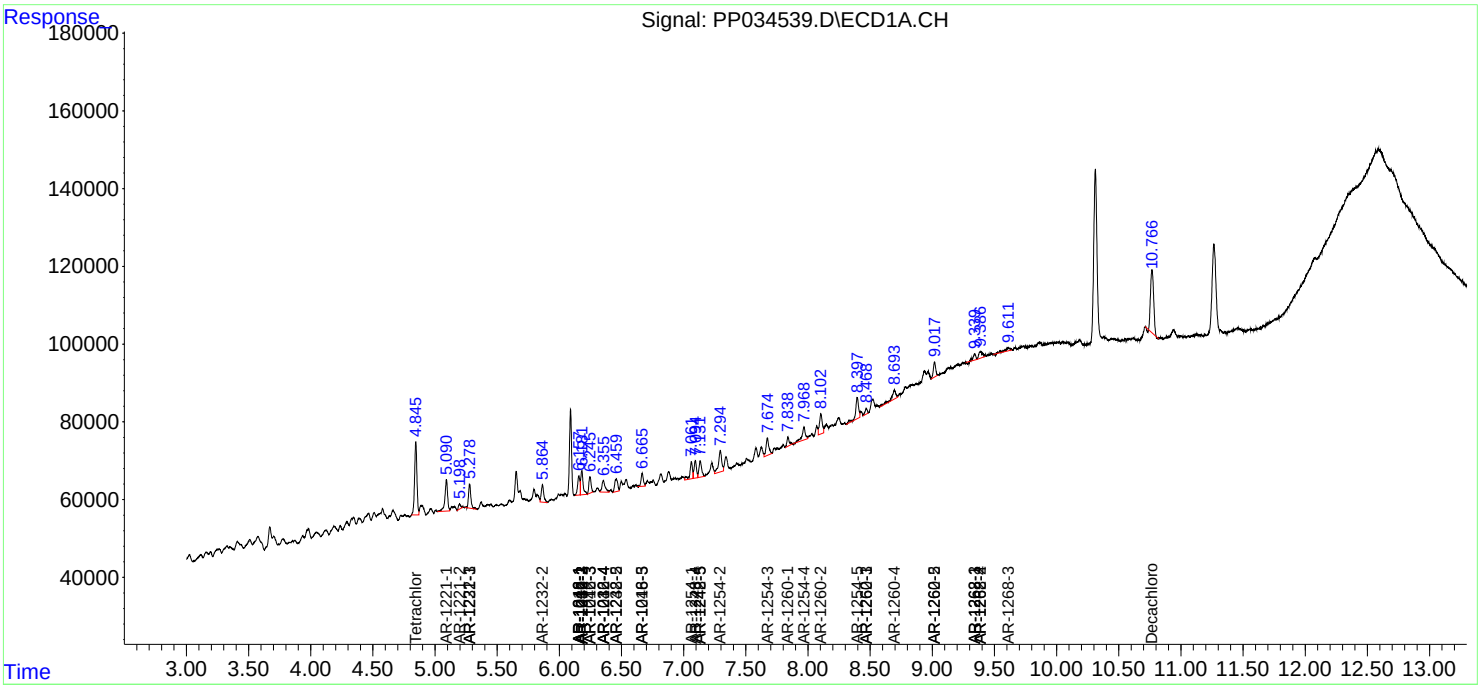
Quantitation Report (Not Reviewed)

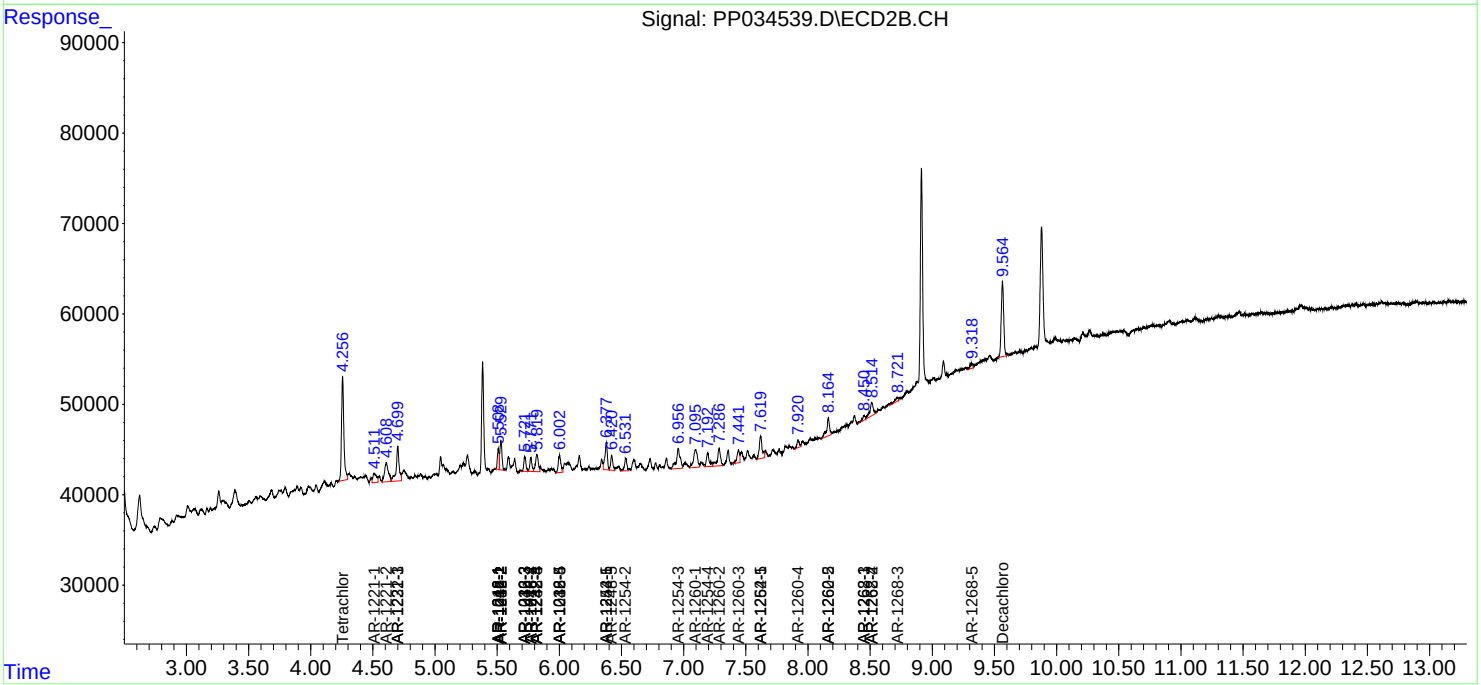
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034539.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2021 15:11
Operator : DD\AJ
Sample : M1883-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

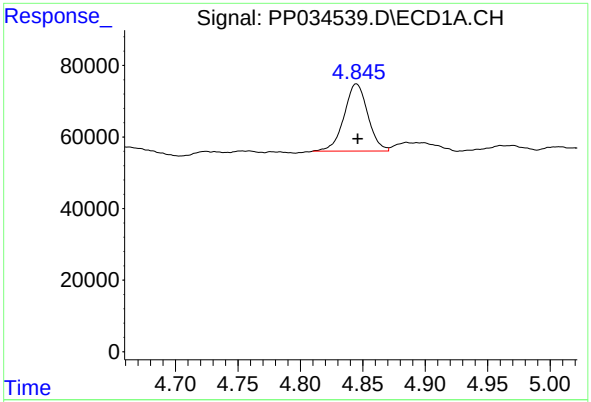
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 17:20:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



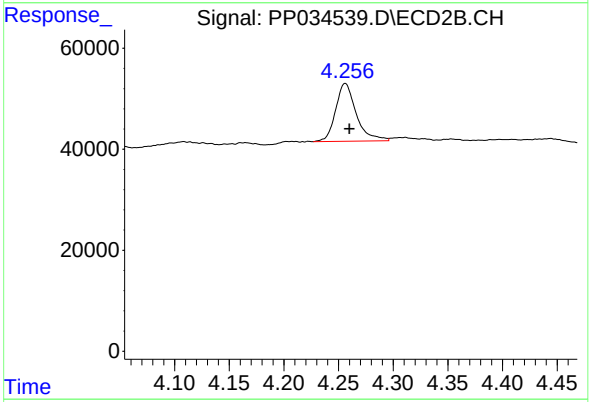




#1 Tetrachloro-m-xylene

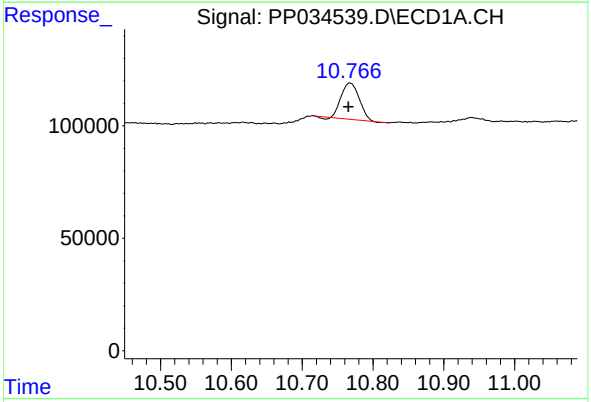
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 248038
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



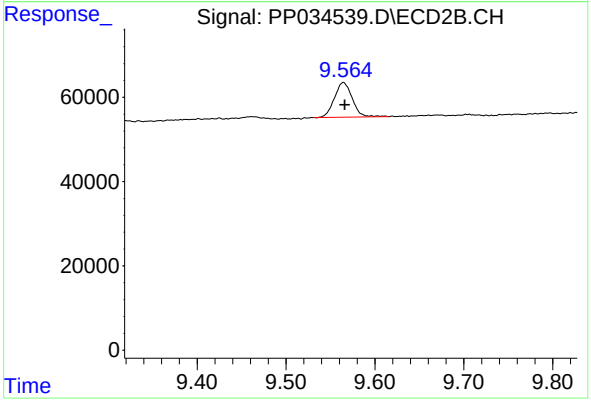
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 150441
Conc: 3.35 ng/ml



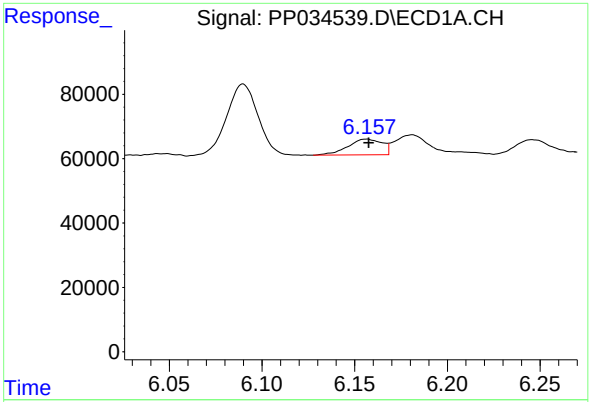
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: 0.002 min
Response: 282420
Conc: 3.67 ng/ml



#2 Decachlorobiphenyl

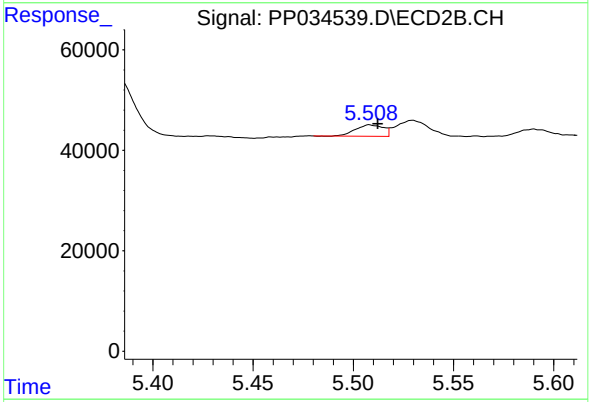
R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 114987
Conc: 4.07 ng/ml



#3 AR-1016-1

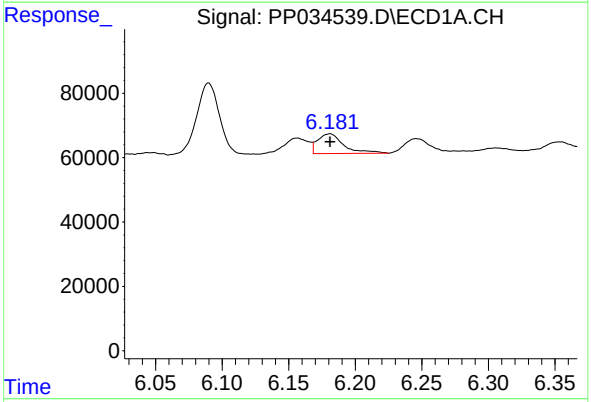
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 63144
Conc: 26.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



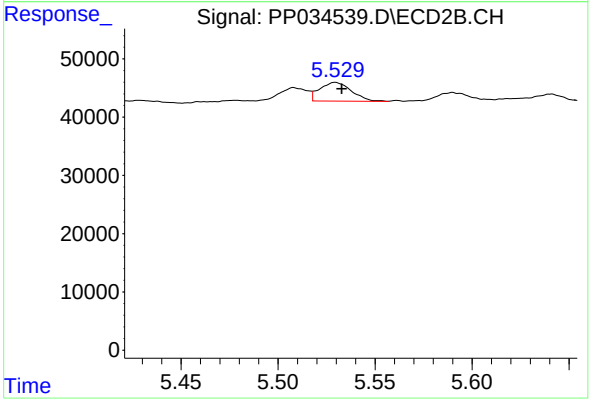
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 21890
Conc: 18.45 ng/ml



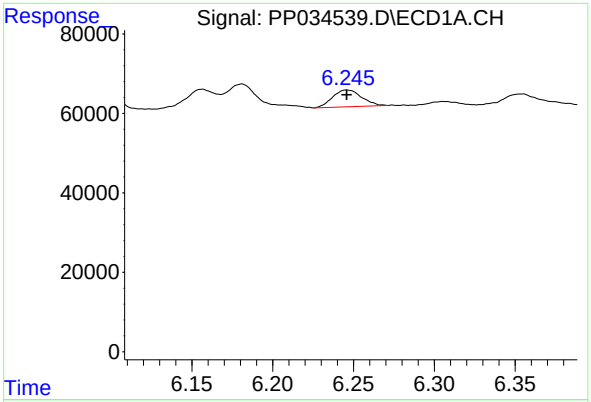
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 83950
Conc: 23.64 ng/ml



#4 AR-1016-2

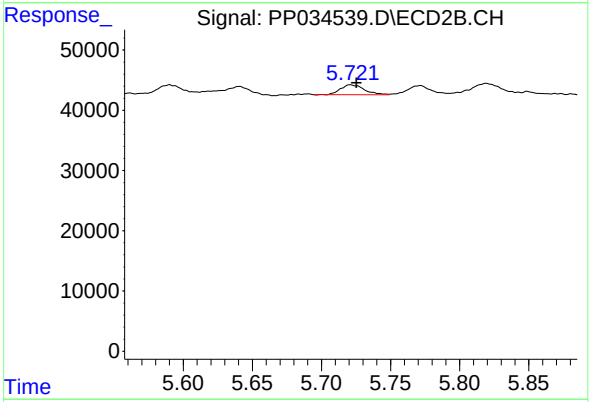
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 36891
Conc: 20.78 ng/ml



#5 AR-1016-3

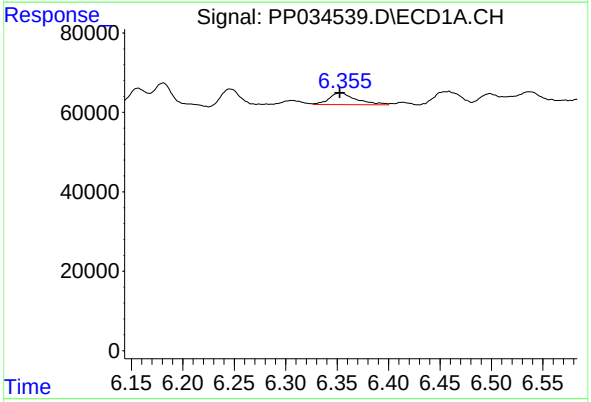
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 52905
Conc: 24.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



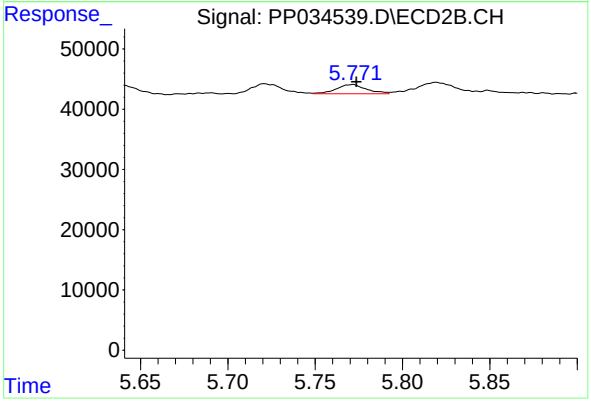
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 19544
Conc: 20.92 ng/ml



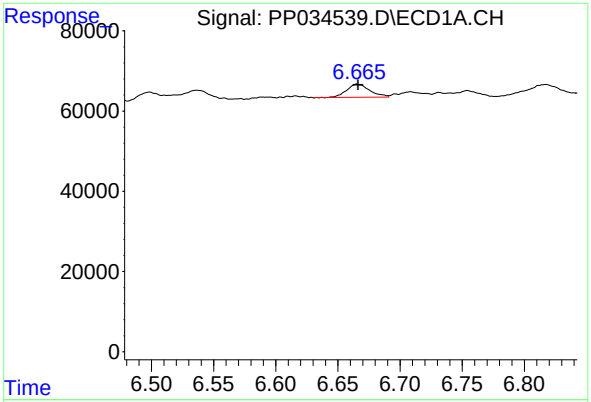
#6 AR-1016-4

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 54066
Conc: 30.36 ng/ml



#6 AR-1016-4

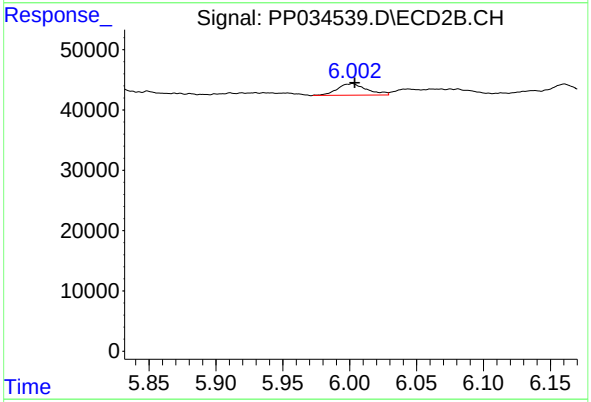
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 18313
Conc: 25.21 ng/ml



#7 AR-1016-5

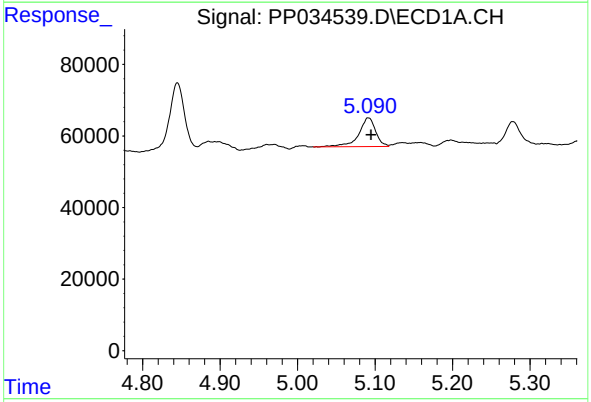
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 42815
Conc: 24.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



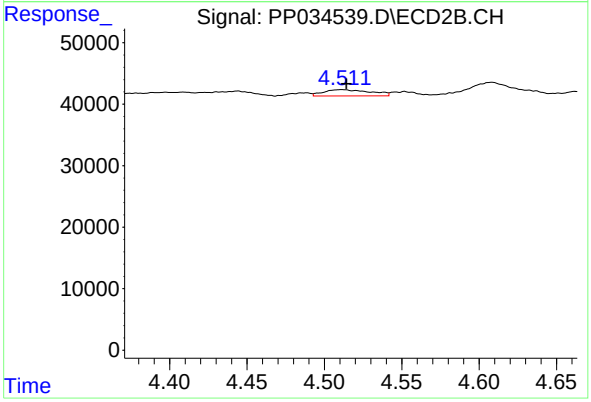
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 29206
Conc: 31.93 ng/ml



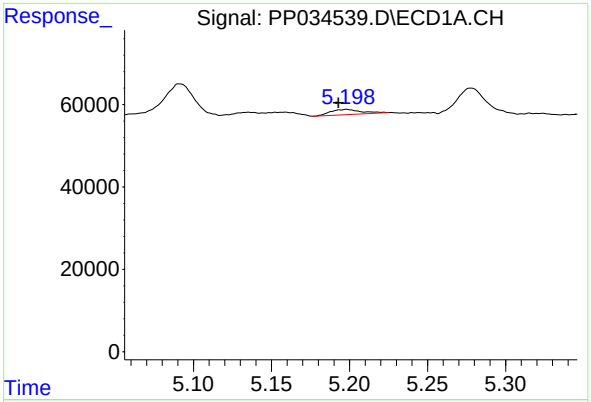
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 121074
Conc: 165.62 ng/ml



#8 AR-1221-1

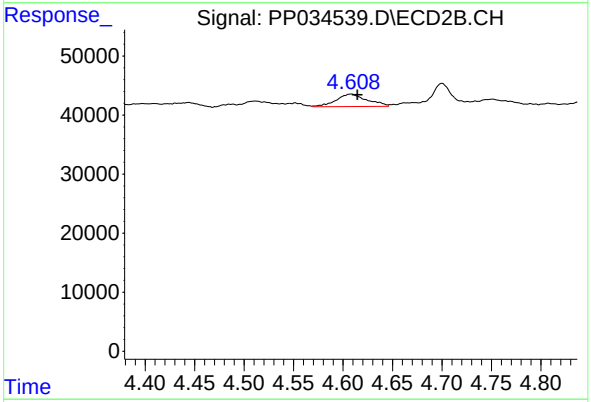
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 21584
Conc: 47.56 ng/ml



#9 AR-1221-2

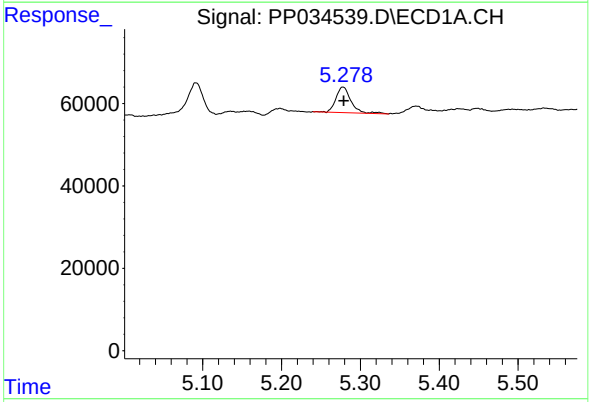
R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 17179
Conc: 30.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



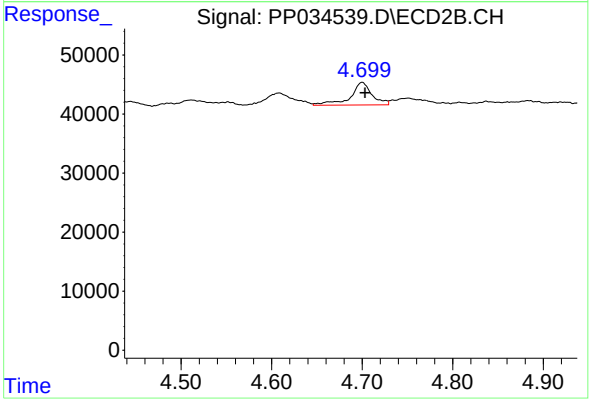
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 46395
Conc: 132.99 ng/ml



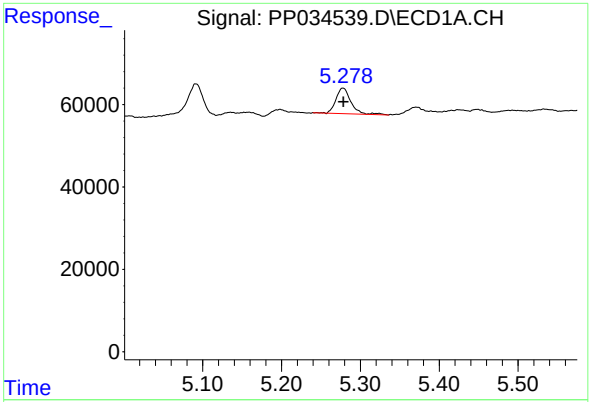
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 82136
Conc: 45.13 ng/ml



#10 AR-1221-3

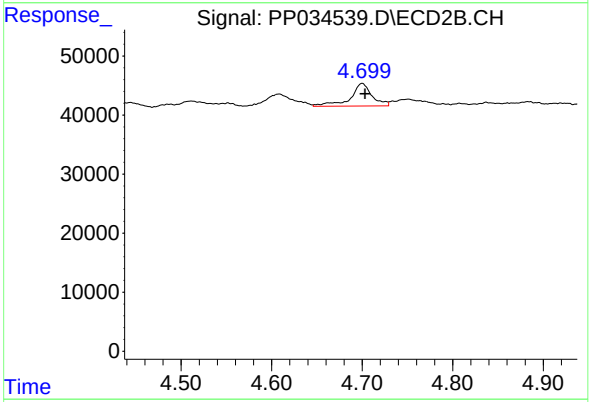
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 64071
Conc: 61.08 ng/ml



#11 AR-1232-1

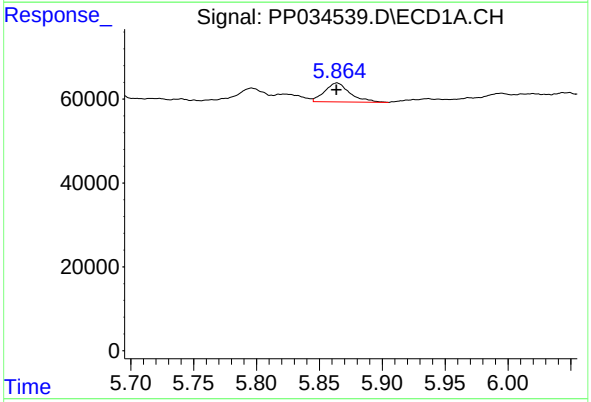
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 82136
Conc: 55.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



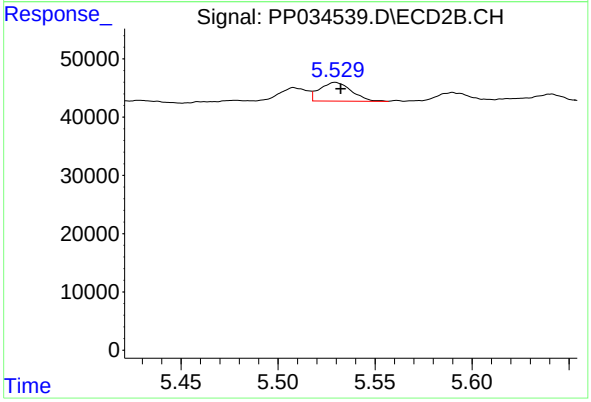
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 64071
Conc: 75.85 ng/ml



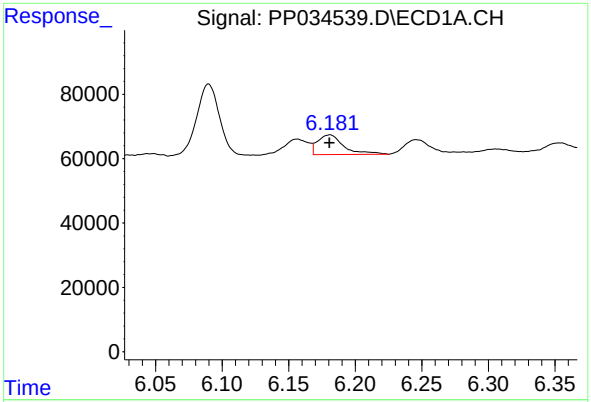
#12 AR-1232-2

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 63351
Conc: 83.48 ng/ml



#12 AR-1232-2

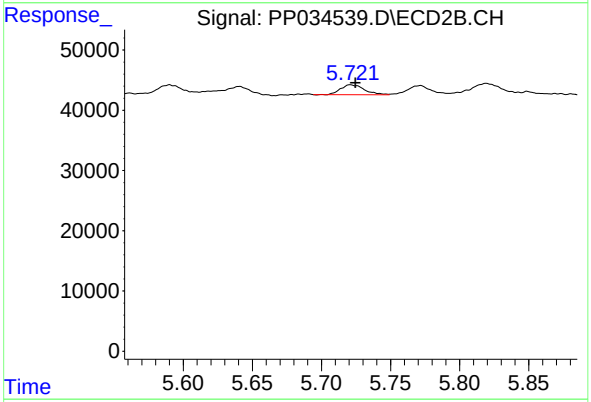
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 36891
Conc: 49.02 ng/ml



#13 AR-1232-3

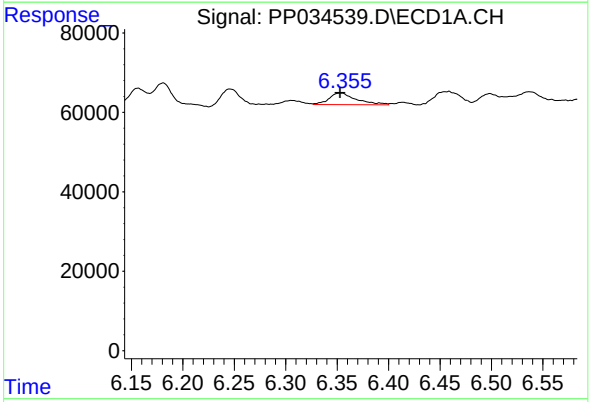
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 83950
Conc: 57.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



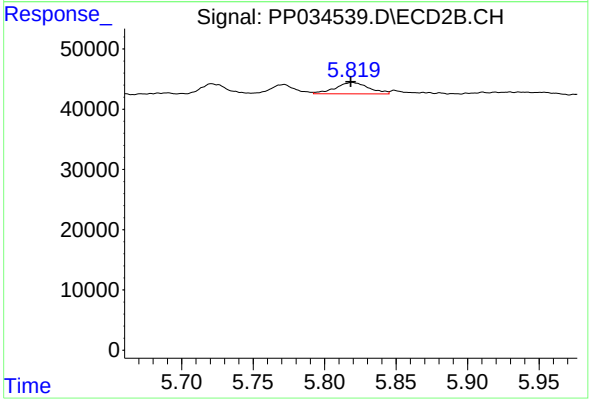
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 19544
Conc: 49.24 ng/ml



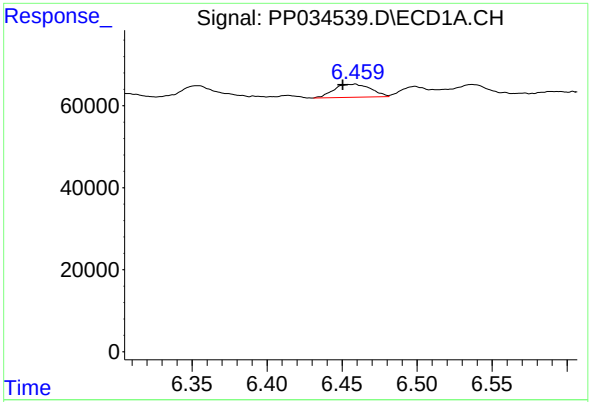
#14 AR-1232-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 54066
Conc: 75.27 ng/ml



#14 AR-1232-4

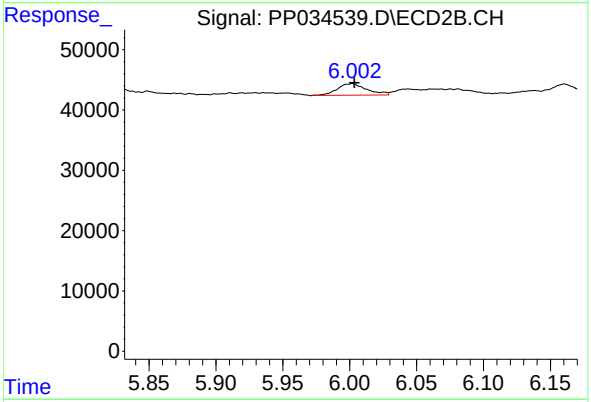
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 31053
Conc: 90.28 ng/ml



#15 AR-1232-5

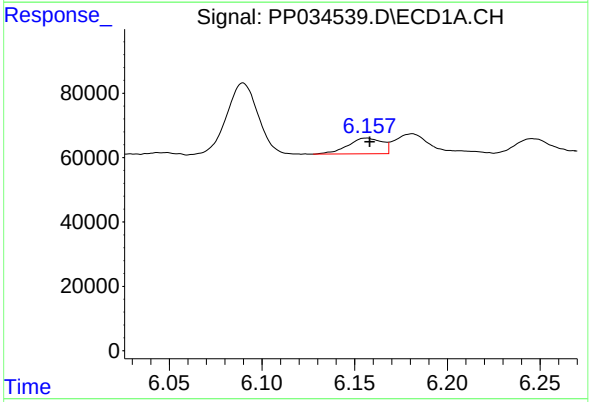
R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 54448
Conc: 115.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



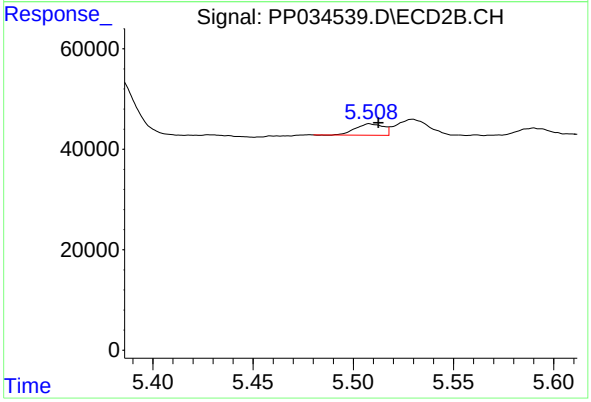
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 29206
Conc: 82.16 ng/ml



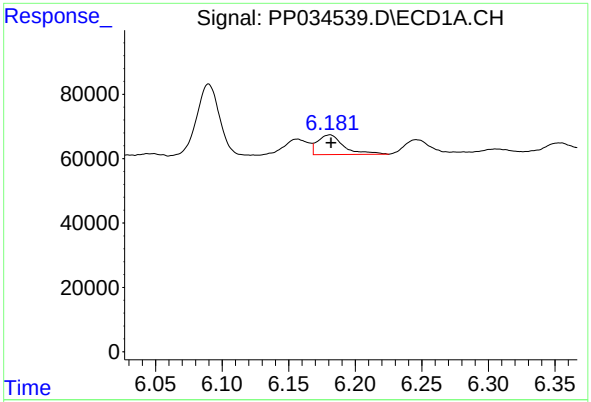
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 63144
Conc: 33.74 ng/ml



#16 AR-1242-1

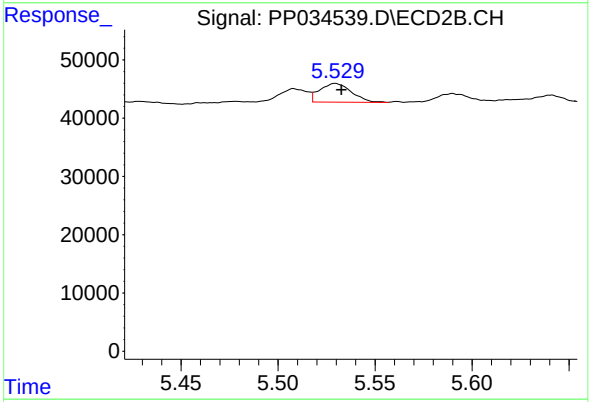
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 21890
Conc: 23.36 ng/ml



#17 AR-1242-2

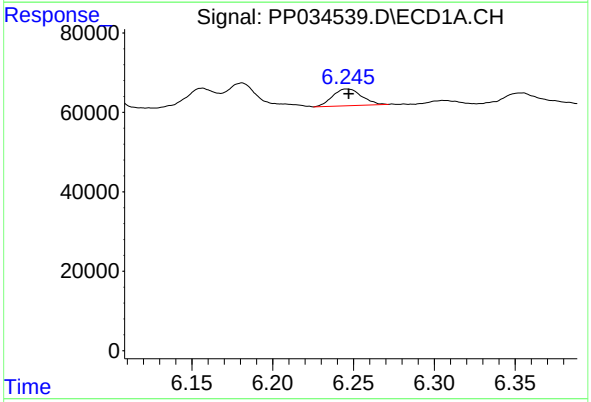
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 83950
Conc: 29.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



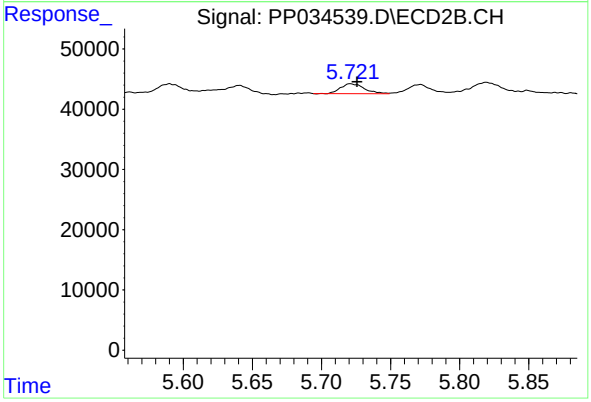
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 36891
Conc: 25.95 ng/ml



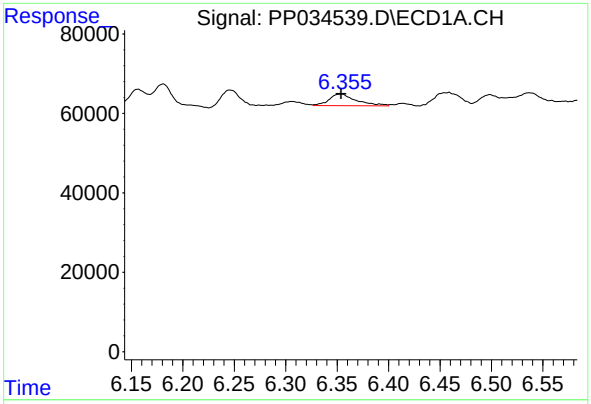
#18 AR-1242-3

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 52905
Conc: 31.06 ng/ml



#18 AR-1242-3

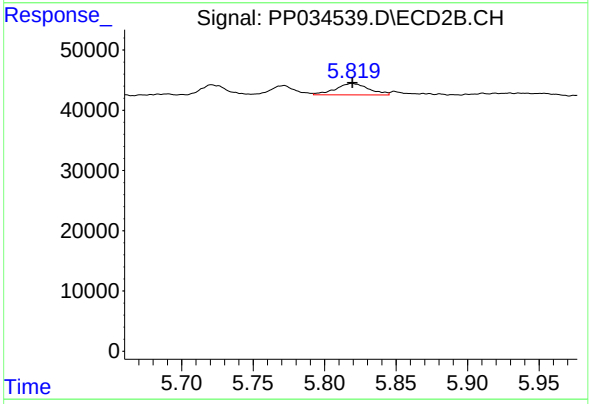
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 19544
Conc: 26.18 ng/ml



#19 AR-1242-4

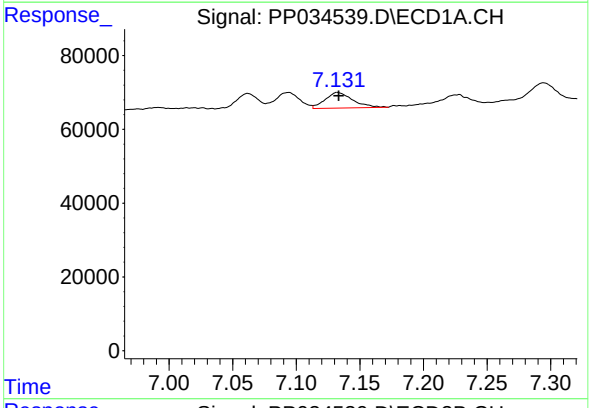
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 54066
Conc: 38.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



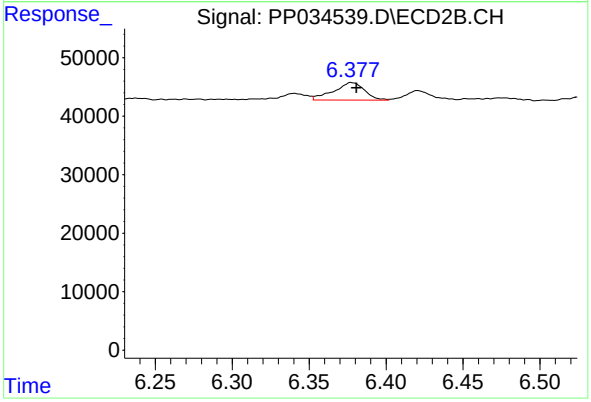
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 31053
Conc: 42.20 ng/ml



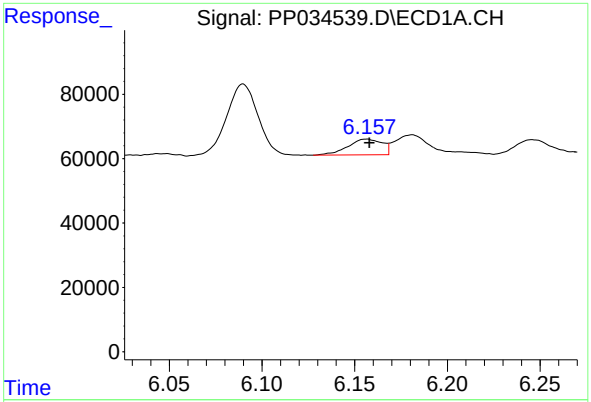
#20 AR-1242-5

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 63725
Conc: 43.28 ng/ml



#20 AR-1242-5

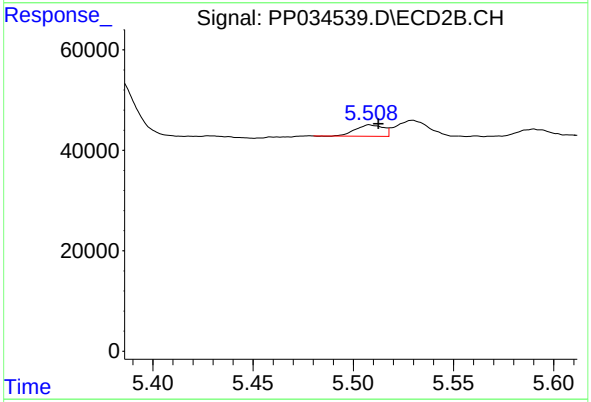
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 41834
Conc: 51.02 ng/ml



#21 AR-1248-1

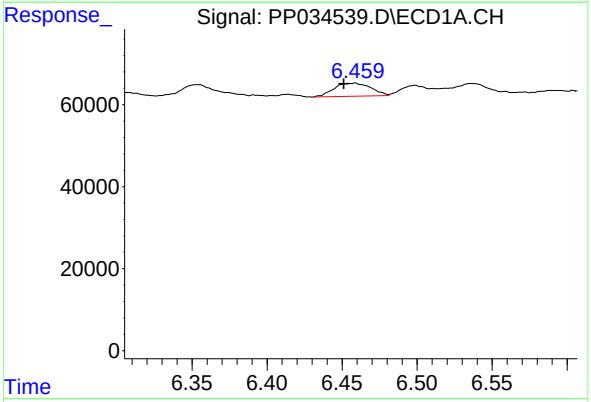
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 63144
Conc: 44.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



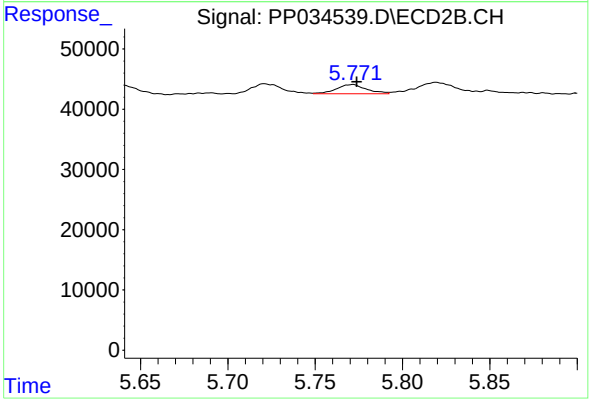
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 21890
Conc: 30.01 ng/ml



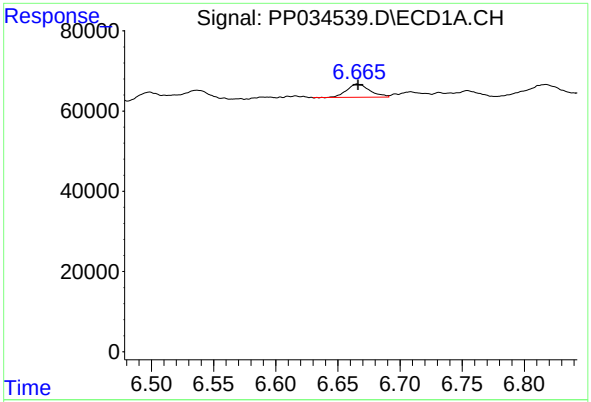
#22 AR-1248-2

R.T.: 6.458 min
Delta R.T.: 0.007 min
Response: 54448
Conc: 27.51 ng/ml



#22 AR-1248-2

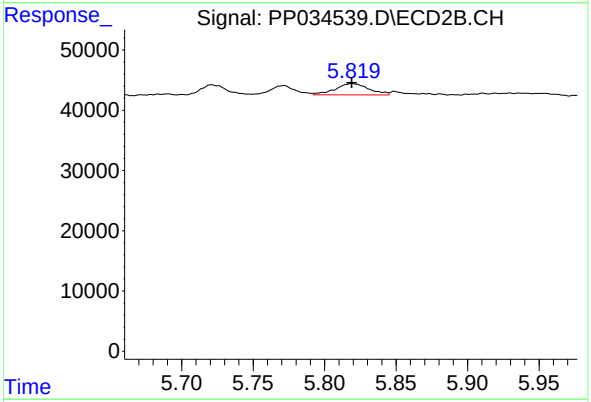
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 18313
Conc: 17.84 ng/ml



#23 AR-1248-3

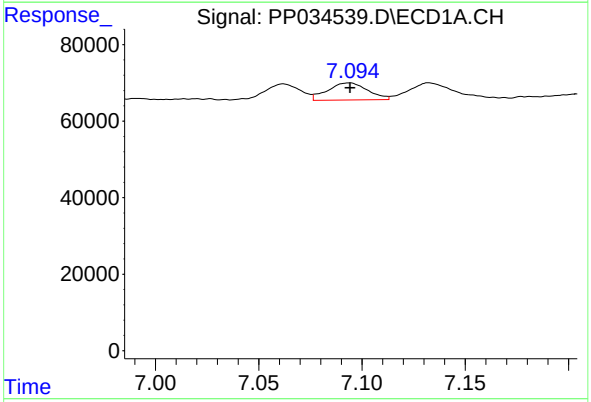
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 42815
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



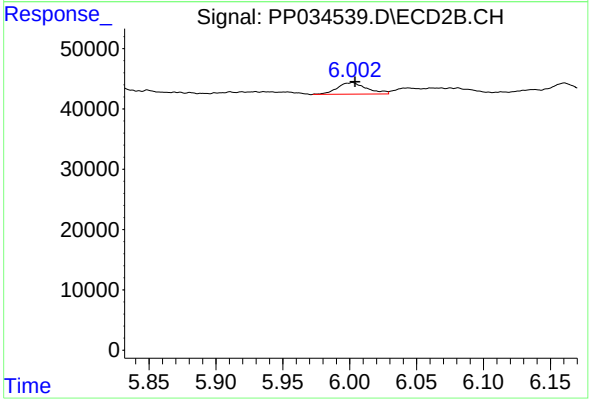
#23 AR-1248-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 31053
Conc: 28.33 ng/ml



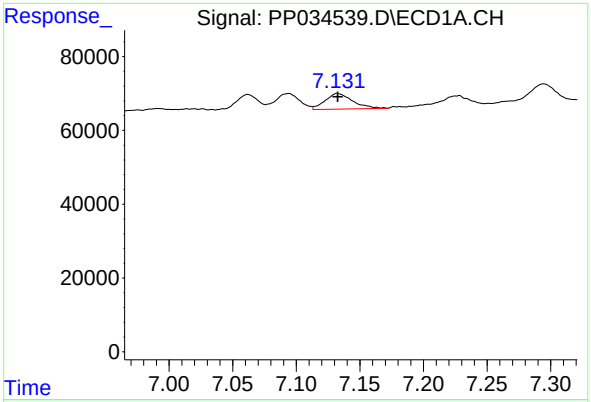
#24 AR-1248-4

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 60102
Conc: 23.55 ng/ml



#24 AR-1248-4

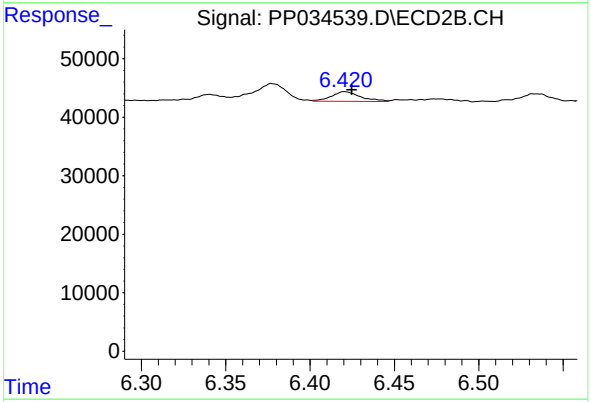
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 29206
Conc: 23.14 ng/ml



#25 AR-1248-5

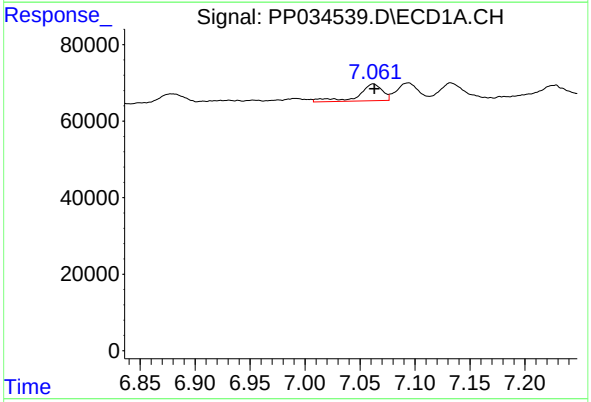
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 63725
Conc: 25.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



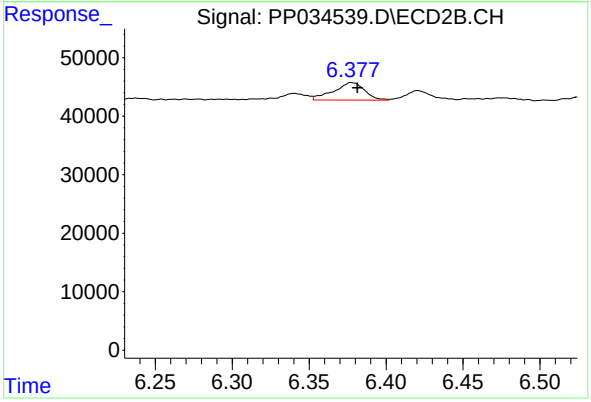
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 20074
Conc: 17.76 ng/ml



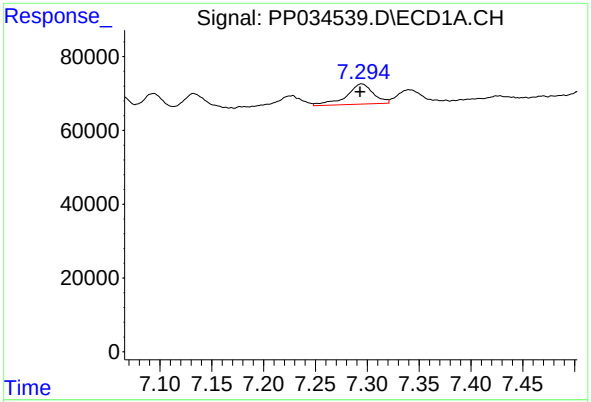
#26 AR-1254-1

R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 65596
Conc: 23.86 ng/ml



#26 AR-1254-1

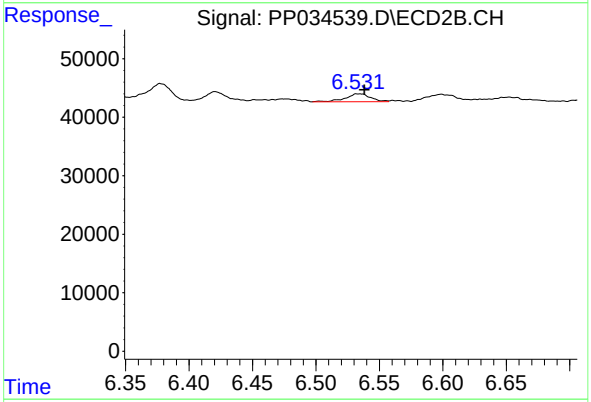
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 41834
Conc: 22.68 ng/ml



#27 AR-1254-2

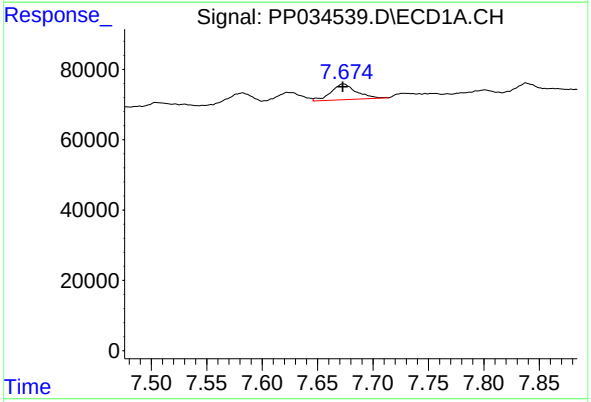
R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 98690
Conc: 23.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



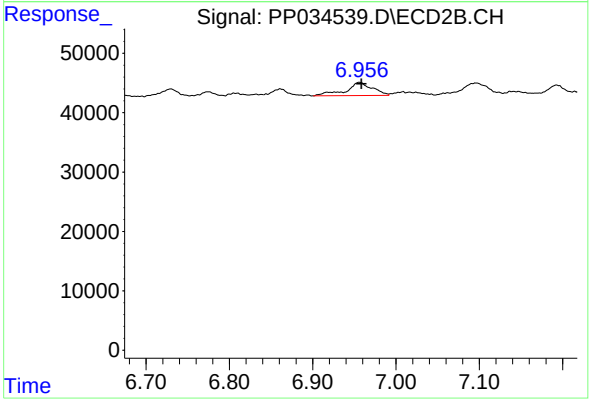
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 18817
Conc: 11.76 ng/ml



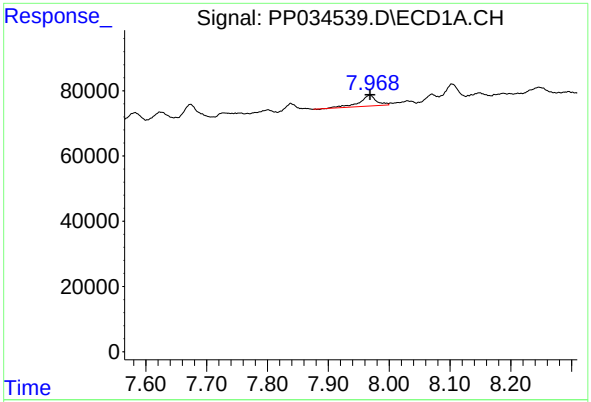
#28 AR-1254-3

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 70542
Conc: 15.46 ng/ml



#28 AR-1254-3

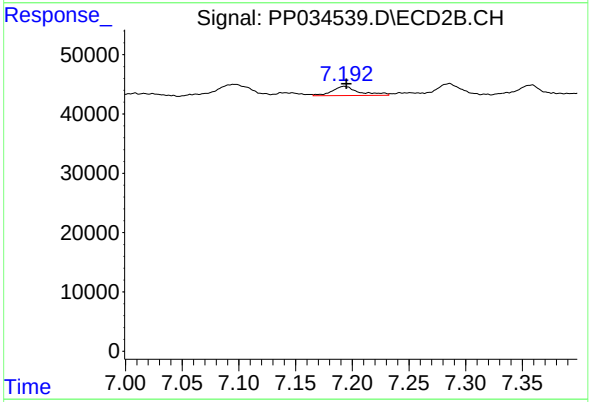
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 49206
Conc: 19.72 ng/ml



#29 AR-1254-4

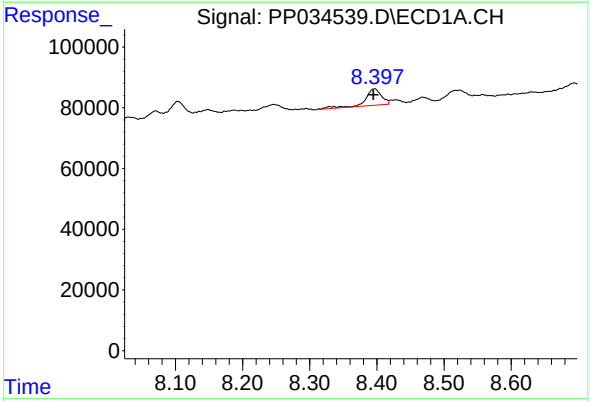
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 64965
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



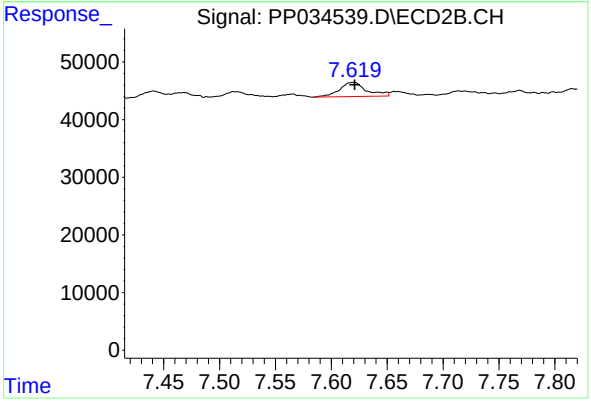
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 25654
Conc: 19.52 ng/ml



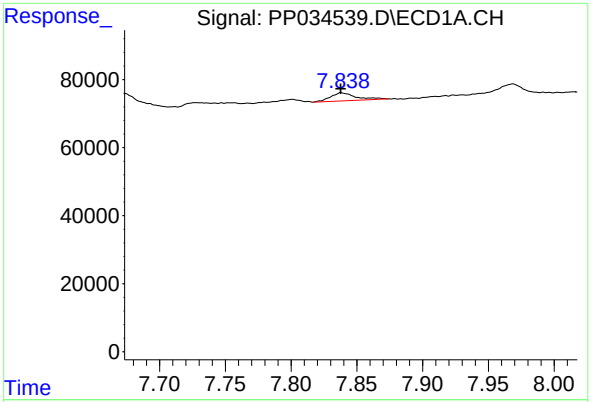
#30 AR-1254-5

R.T.: 8.397 min
Delta R.T.: 0.002 min
Response: 90824
Conc: 25.56 ng/ml



#30 AR-1254-5

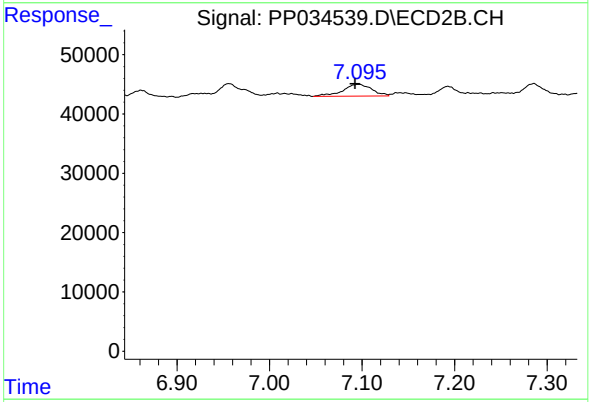
R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 41139
Conc: 20.24 ng/ml



#31 AR-1260-1

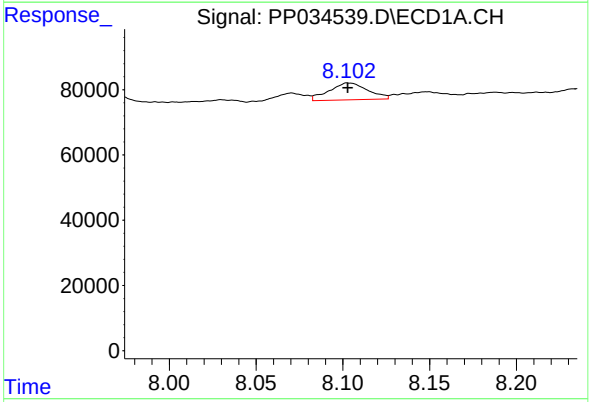
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 31752
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



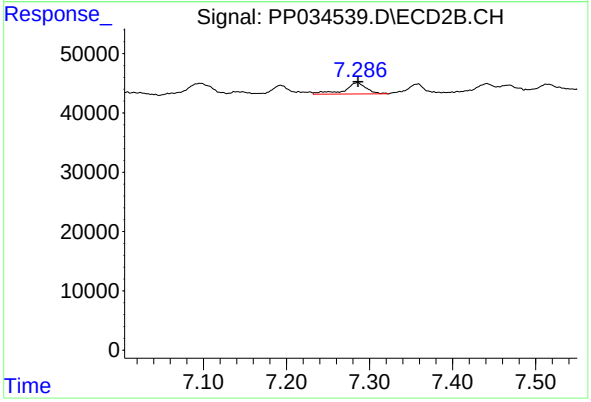
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 43243
Conc: 28.16 ng/ml



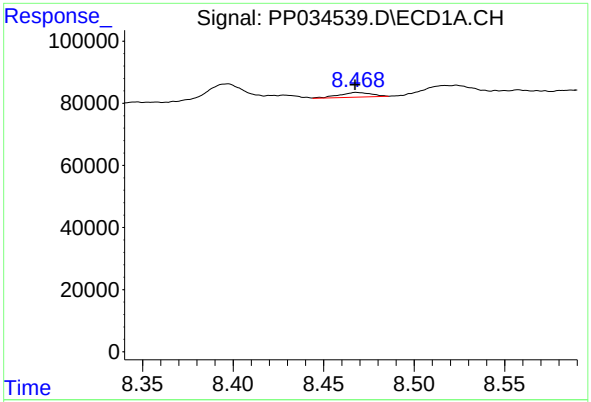
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 80727
Conc: 21.50 ng/ml



#32 AR-1260-2

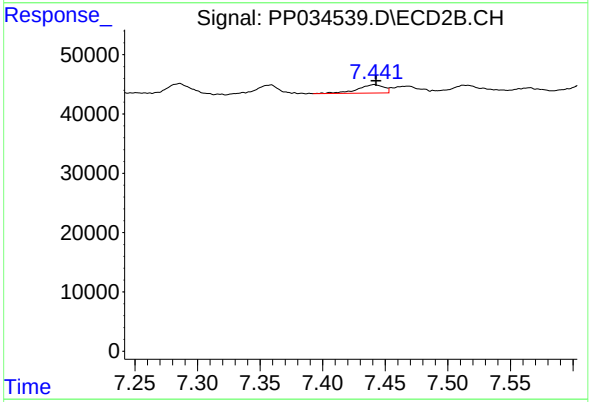
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 35085
Conc: 19.42 ng/ml



#33 AR-1260-3

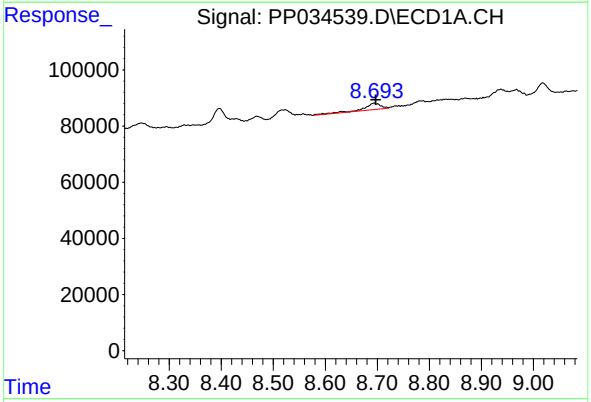
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 18589
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



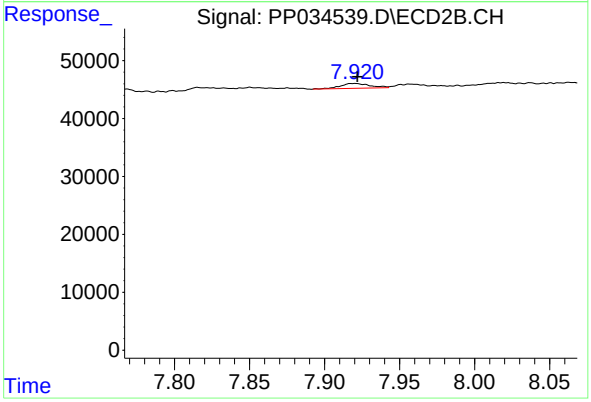
#33 AR-1260-3

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 20662
Conc: 11.91 ng/ml



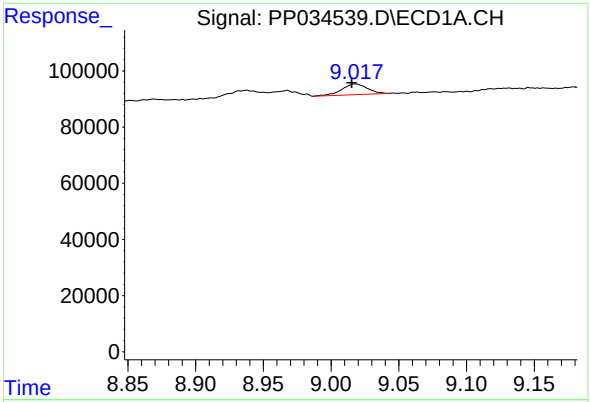
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 52699
Conc: 15.09 ng/ml



#34 AR-1260-4

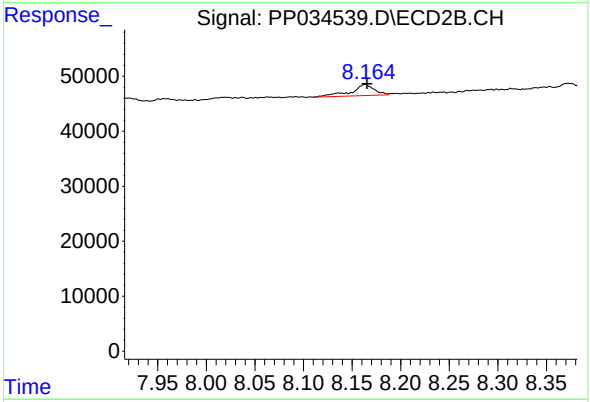
R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 11588
Conc: 8.08 ng/ml



#35 AR-1260-5

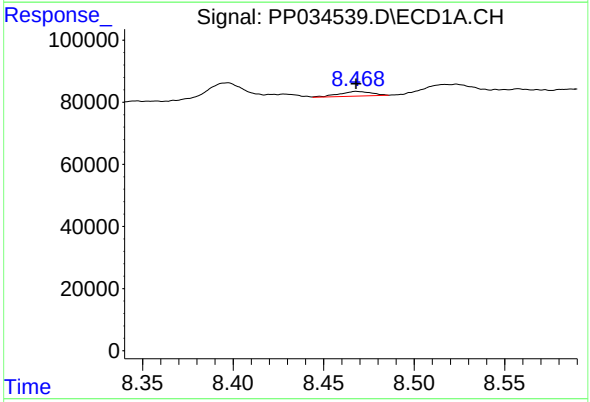
R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 49695
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



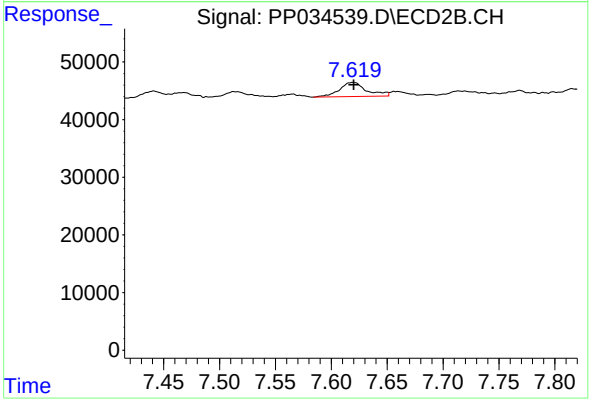
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 33340
Conc: 9.76 ng/ml



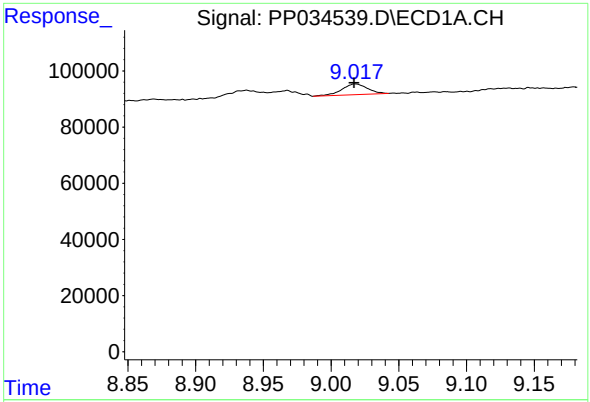
#36 AR-1262-1

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 18589
Conc: 4.06 ng/ml



#36 AR-1262-1

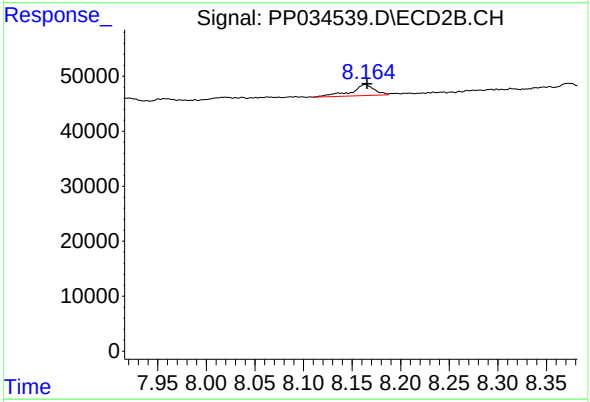
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 41139
Conc: 38.30 ng/ml



#37 AR-1262-2

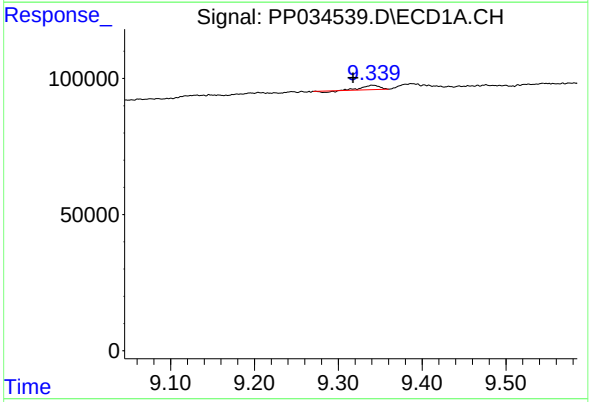
R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 49695
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



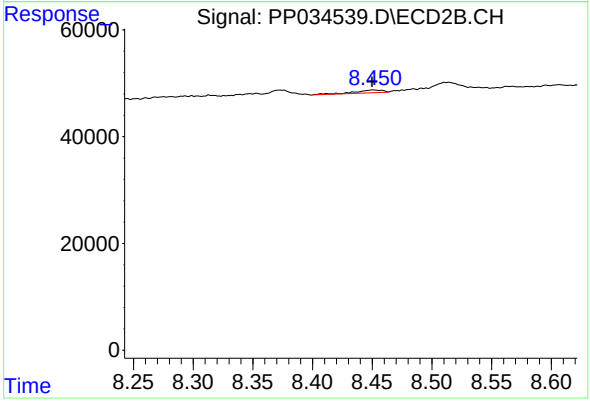
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 33340
Conc: 9.72 ng/ml



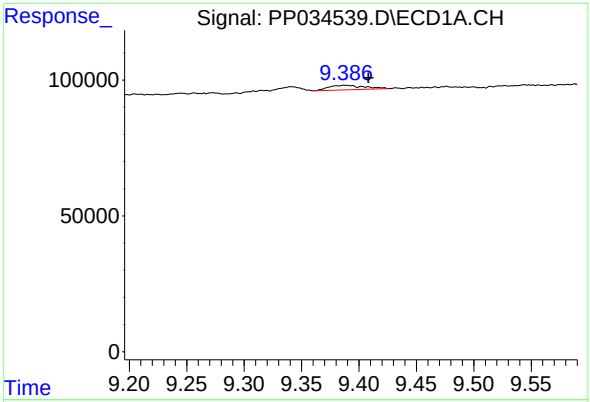
#38 AR-1262-3

R.T.: 9.341 min
Delta R.T.: 0.023 min
Response: 20198
Conc: 3.75 ng/ml



#38 AR-1262-3

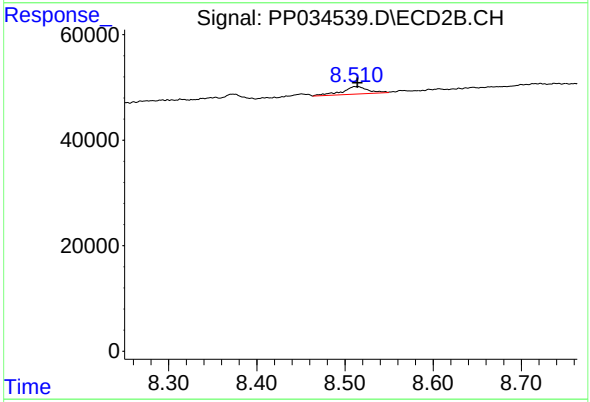
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 8283
Conc: 5.53 ng/ml



#39 AR-1262-4

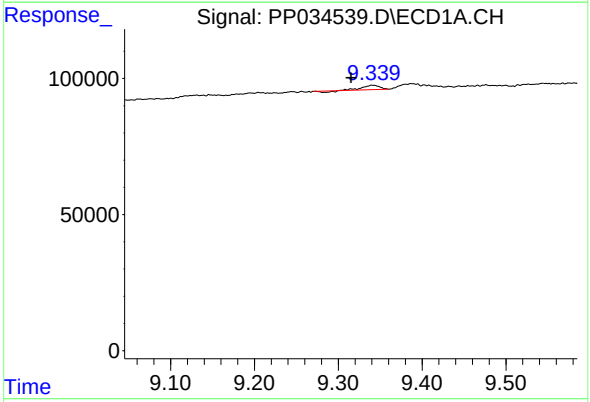
R.T.: 9.388 min
Delta R.T.: -0.021 min
Response: 35863
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



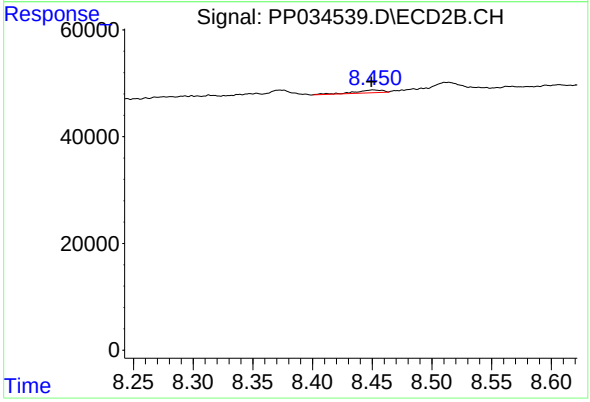
#39 AR-1262-4

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 29926
Conc: 10.87 ng/ml



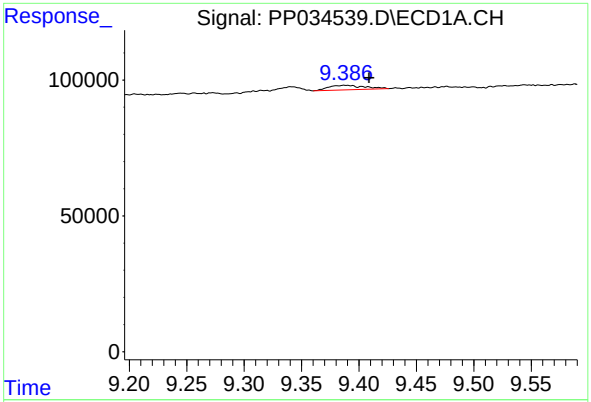
#41 AR-1268-1

R.T.: 9.341 min
Delta R.T.: 0.026 min
Response: 20198
Conc: 2.02 ng/ml



#41 AR-1268-1

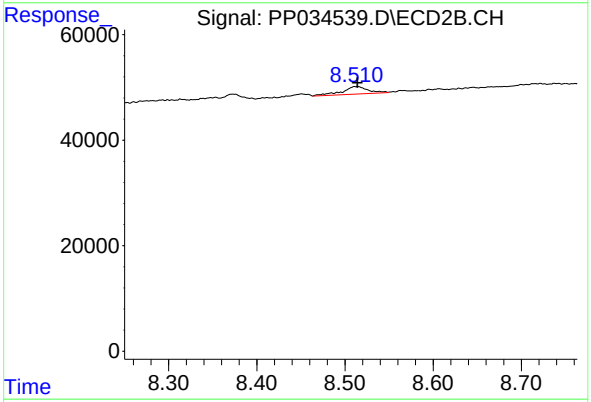
R.T.: 8.451 min
Delta R.T.: 0.001 min
Response: 8283
Conc: 1.92 ng/ml



#42 AR-1268-2

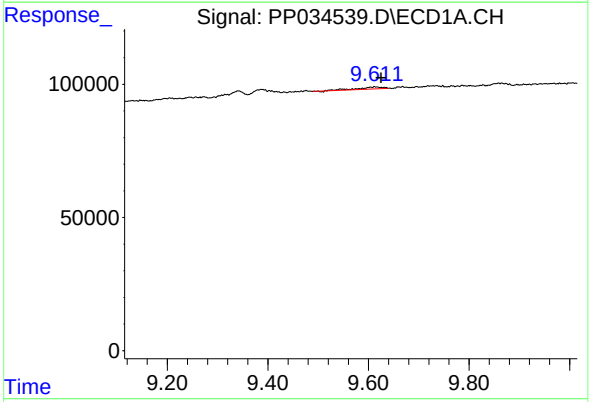
R.T.: 9.388 min
Delta R.T.: -0.021 min
Response: 35863
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



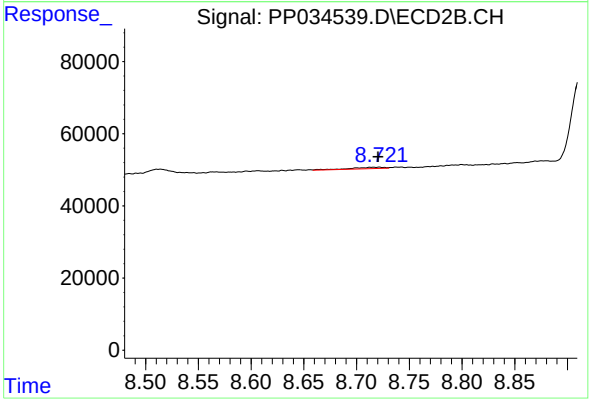
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 29926
Conc: 7.23 ng/ml



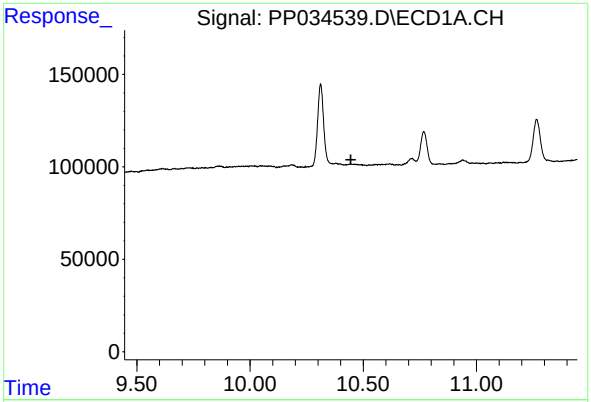
#43 AR-1268-3

R.T.: 9.612 min
Delta R.T.: -0.013 min
Response: 25597
Conc: 2.91 ng/ml



#43 AR-1268-3

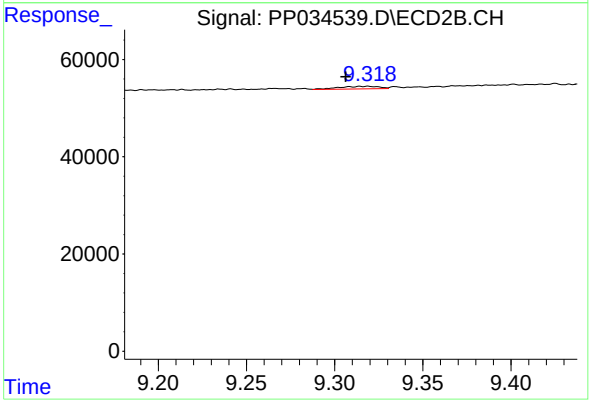
R.T.: 8.722 min
Delta R.T.: 0.001 min
Response: 9206
Conc: 2.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.012 min
Response: 8299
Conc: 0.80 ng/ml