Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 18:34
Operator : DD\AJ
Sample : M2025-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:33:20 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...	4.843	4.259	1756423	1102512	23.025	24.543	
2)	SA Decachlor...	10.759	9.555	1689073	658583	21.942	23.324	
	Target Compounds							
4)	L1 AR-1016-2	0.000	5.559f	0	4338	N.D.	2.443	#
5)	L1 AR-1016-3	6.248	5.706f	25206	6108	11.805	6.537	#
6)	L1 AR-1016-4	0.000	5.769	0	14529	N.D.	20.004	#
7)	L1 AR-1016-5	0.000	5.997	0	14867	N.D.	16.254	#
8)	L2 AR-1221-1	5.093	4.534f	146529	20349	200.446	44.839	#
9)	L2 AR-1221-2	5.193	4.604	54586	103457	95.826	296.548	#
10)	L2 AR-1221-3	0.000	4.701	0	26299	N.D.	25.070	#
11)	L3 AR-1232-1	0.000	4.701	0	26299	N.D.	31.132	#
12)	L3 AR-1232-2	5.851	5.559f	57174	4338	75.343	5.765	#
13)	L3 AR-1232-3	0.000	5.706f	0	6108	N.D.	15.389	#
15)	L3 AR-1232-5	6.449	5.997	40995	14867	87.123	41.824	#
17)	L4 AR-1242-2	0.000	5.559f	0	4338	N.D.	3.052	#
18)	L4 AR-1242-3	6.248	5.706f	25206	6108	14.800	8.181	#
20)	L4 AR-1242-5	7.132	6.376	19429	39802	13.194	48.541	#
22)	L5 AR-1248-2	6.449	5.769	40995	14529	20.716	14.154	#
24)	L5 AR-1248-4	7.093	5.997	43112	14867	16.894	11.779	#
25)	L5 AR-1248-5	7.132	6.422	19429	11767	7.625	10.412	#
26)	L6 AR-1254-1	7.058	6.376	53137	39802	19.326	21.574	
27)	L6 AR-1254-2	7.289	6.533	110974	32536	26.098	20.337	
28)	L6 AR-1254-3	7.669	6.953	125107	55571	27.411	22.266	
29)	L6 AR-1254-4	7.961	7.188	67568	25633	21.853	19.500	
30)	L6 AR-1254-5	8.397	7.612	400747	55829	112.765	27.469	#
31)	L7 AR-1260-1	7.835	7.084	29980	77695	9.658	50.594	#
32)	L7 AR-1260-2	8.104	7.287	479060	82138	127.565	45.470	#
33)	L7 AR-1260-3	8.455	7.436	16382	27642	5.420	15.933	#
34)	L7 AR-1260-4	8.673f	7.923	44749	5353	12.817	3.733	#
35)	L7 AR-1260-5	9.012	0.000	10834	0	1.513	N.D.	#
36)	L8 AR-1262-1	8.455	7.612	16382	55829	3.580	51.982	#
37)	L8 AR-1262-2	9.012	0.000	10834	0	1.388	N.D.	#
38)	L8 AR-1262-3	0.000	8.448	0	7691	N.D.	5.133	#
39)	L8 AR-1262-4	9.398	8.505	45573	10717	10.262	3.891	#
40)	L8 AR-1262-5	10.077f	9.006	45038	13201	15.640	11.633	#
41)	L9 AR-1268-1	0.000	8.448	0	7691	N.D.	1.780	#
42)	L9 AR-1268-2	9.398	8.505	45573	10717	4.764	2.589	#
43)	L9 AR-1268-3	0.000	8.725	0	43521	N.D.	11.963	#
44)	L9 AR-1268-4	10.077f	9.006	45038	13201	14.099	10.247	#
45)	L9 AR-1268-5	0.000	9.298	0	8590	N.D.	0.827	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 18:34
Operator : DD\AJ
Sample : M2025-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:33:20 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

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

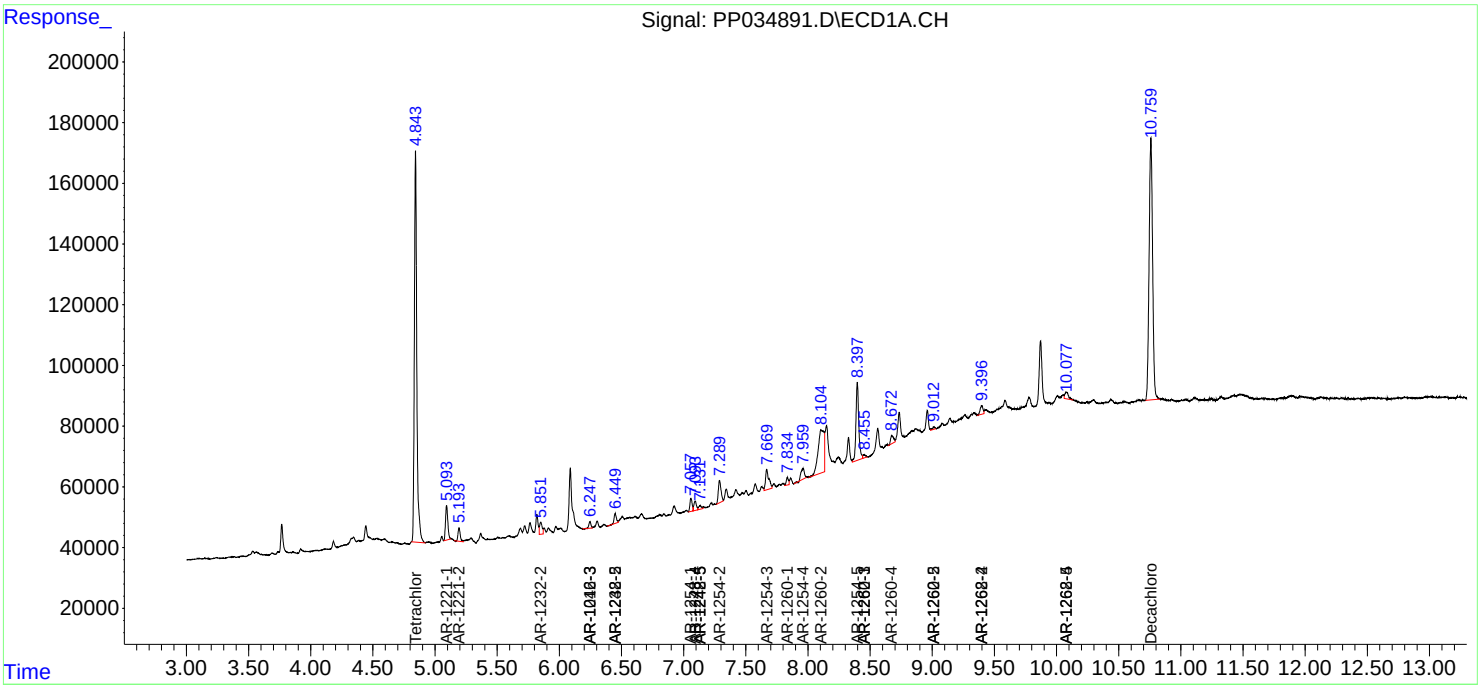
Quantitation Report (Not Reviewed)

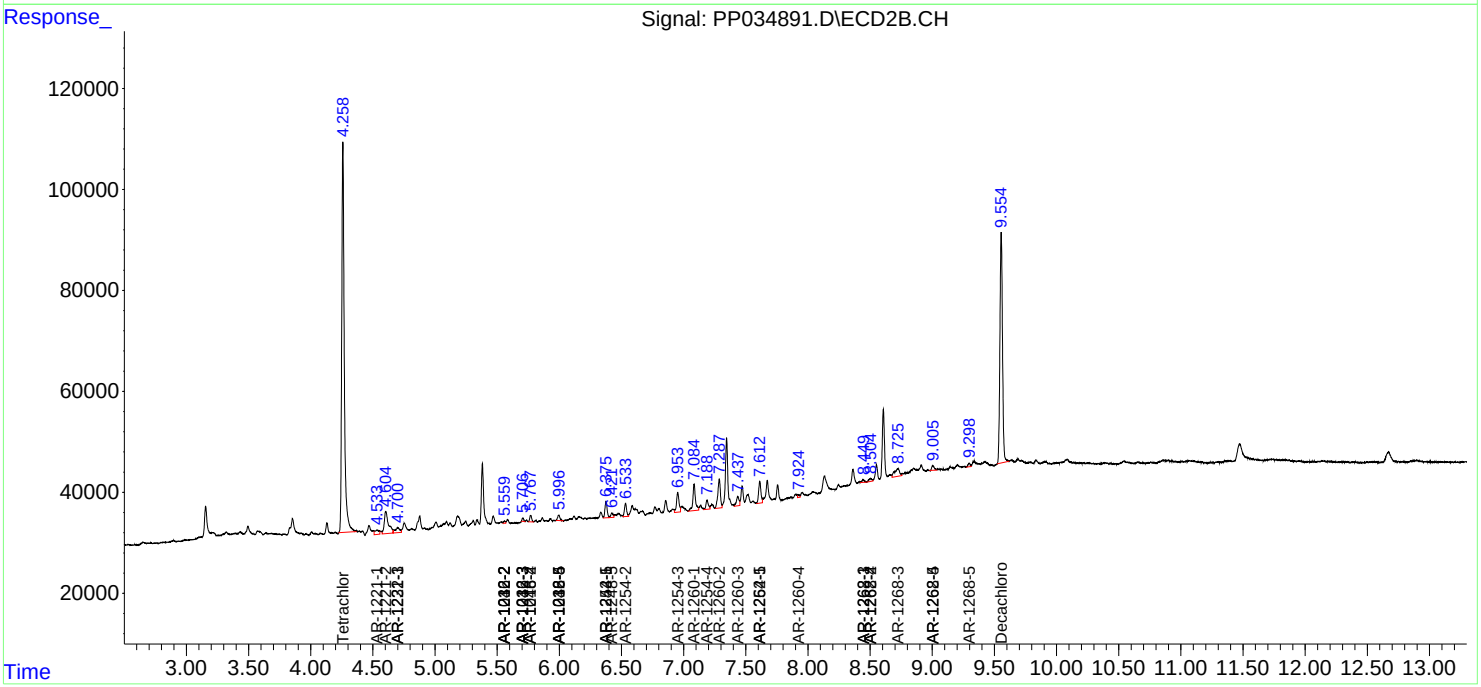
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 18:34
Operator : DD\AJ
Sample : M2025-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

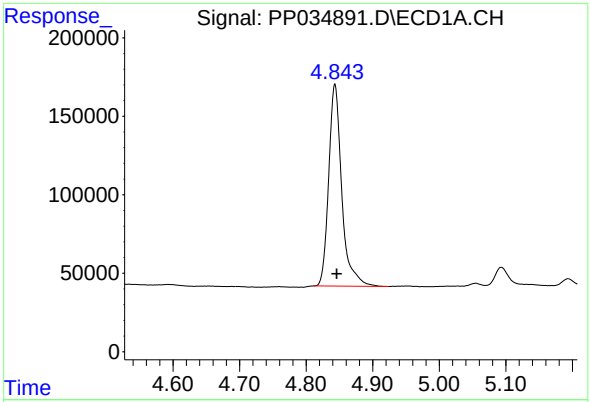
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:33:20 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



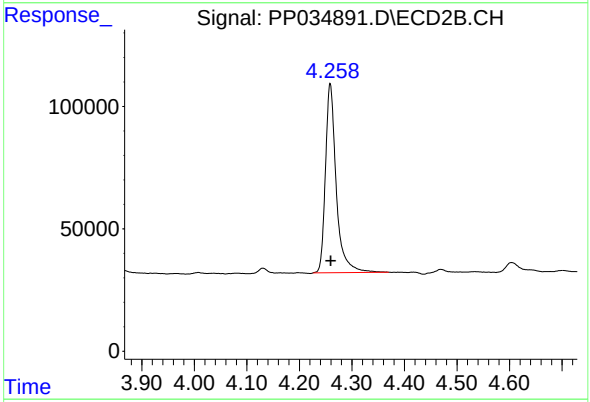




#1 Tetrachloro-m-xylene

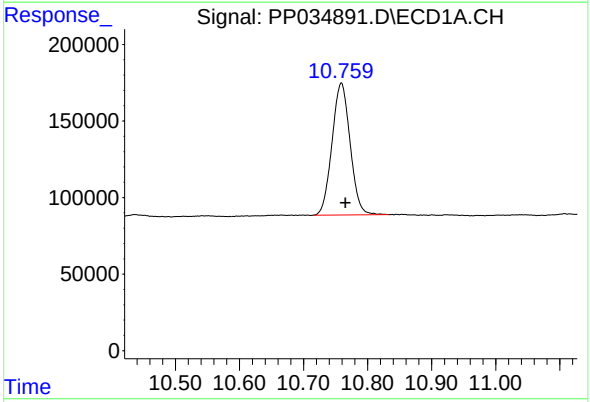
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1756423
Conc: 23.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



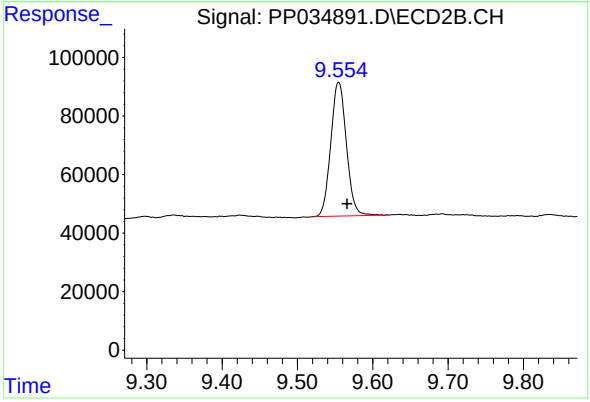
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 1102512
Conc: 24.54 ng/ml



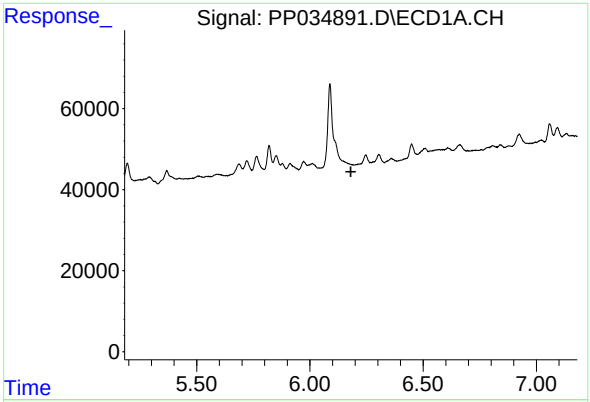
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1689073
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

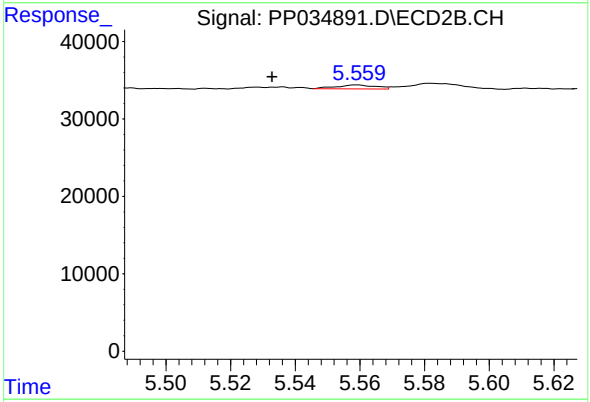
R.T.: 9.555 min
Delta R.T.: -0.011 min
Response: 658583
Conc: 23.32 ng/ml



#4 AR-1016-2

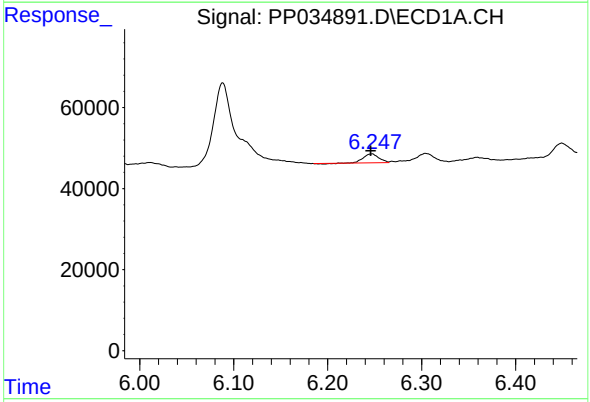
R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



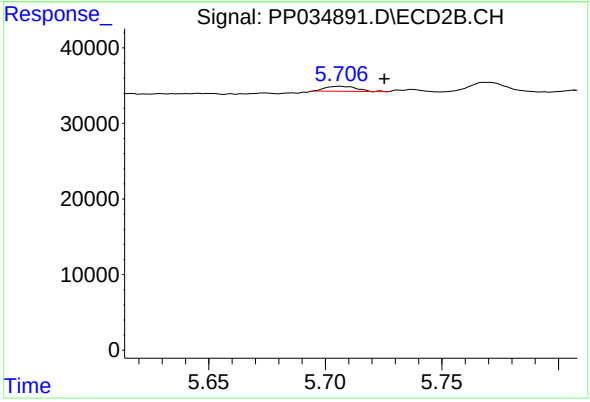
#4 AR-1016-2

R.T.: 5.559 min
Delta R.T.: 0.026 min
Response: 4338
Conc: 2.44 ng/ml



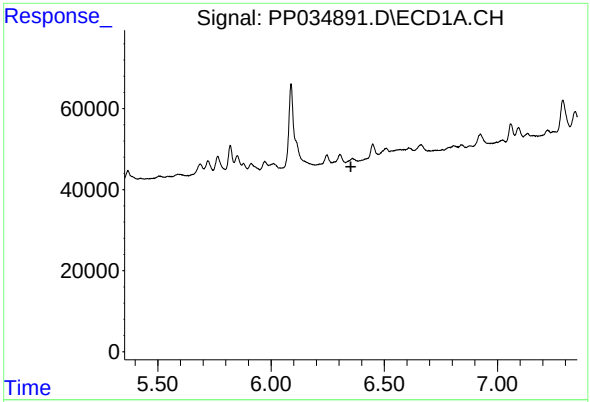
#5 AR-1016-3

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 25206
Conc: 11.80 ng/ml



#5 AR-1016-3

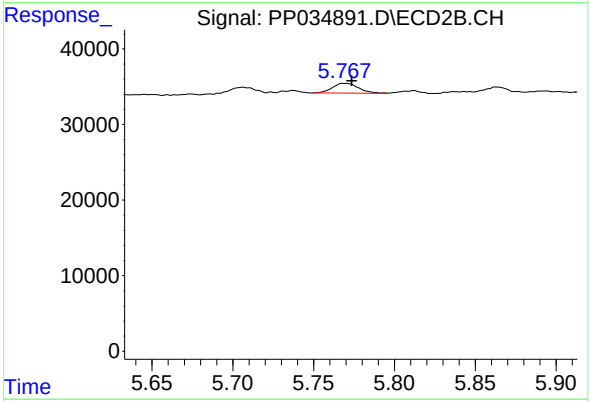
R.T.: 5.706 min
Delta R.T.: -0.019 min
Response: 6108
Conc: 6.54 ng/ml



#6 AR-1016-4

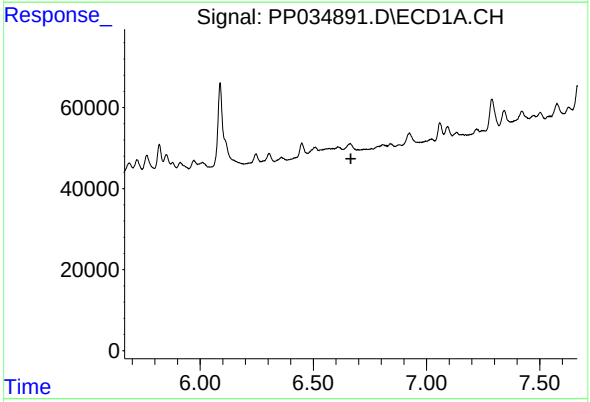
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



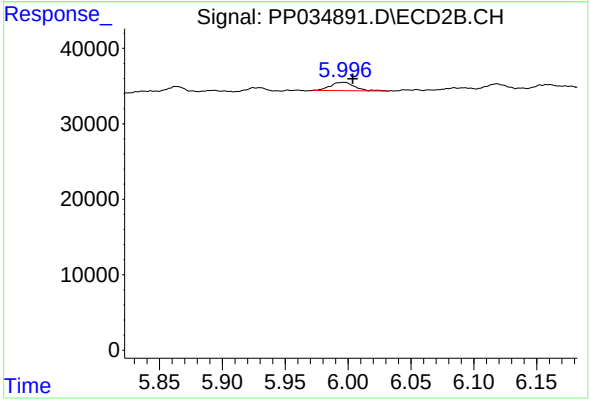
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 14529
Conc: 20.00 ng/ml



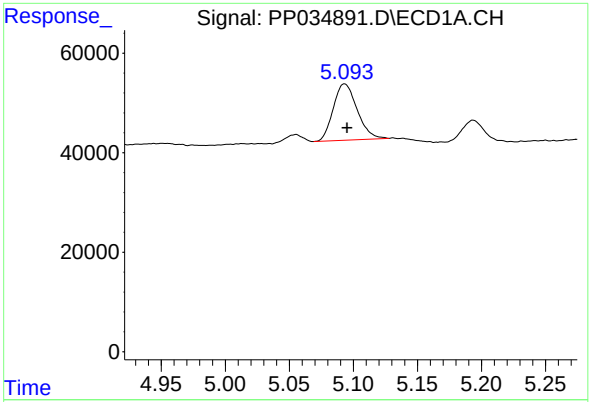
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#7 AR-1016-5

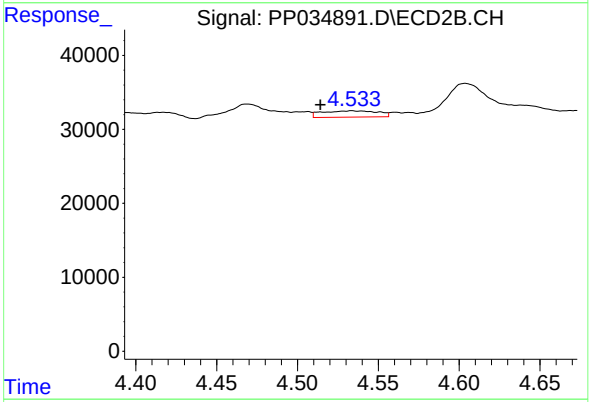
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 14867
Conc: 16.25 ng/ml



#8 AR-1221-1

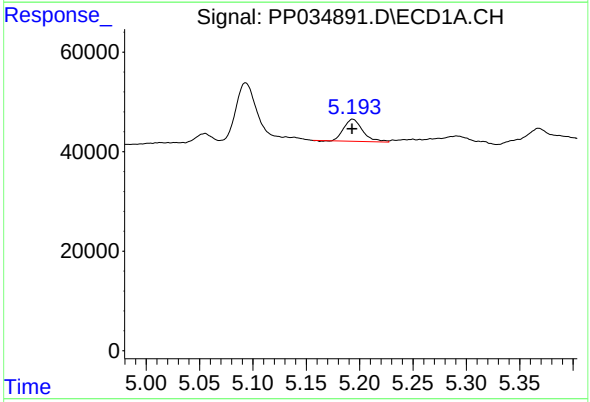
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 146529
Conc: 200.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



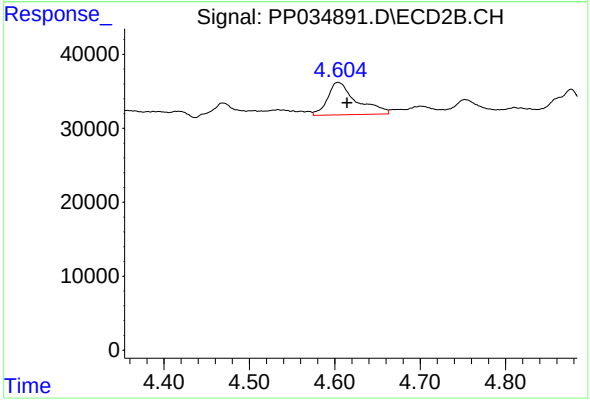
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: 0.020 min
Response: 20349
Conc: 44.84 ng/ml



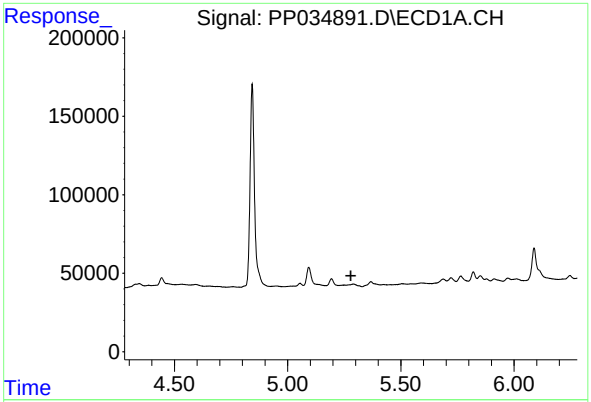
#9 AR-1221-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 54586
Conc: 95.83 ng/ml



#9 AR-1221-2

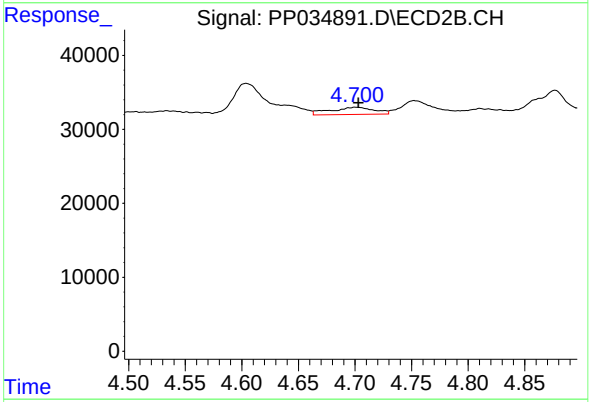
R.T.: 4.604 min
Delta R.T.: -0.011 min
Response: 103457
Conc: 296.55 ng/ml



#10 AR-1221-3

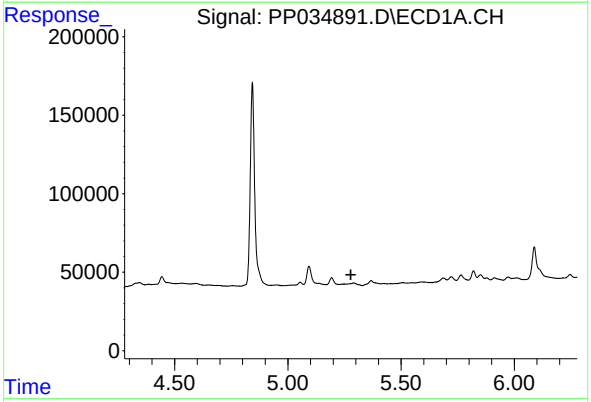
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



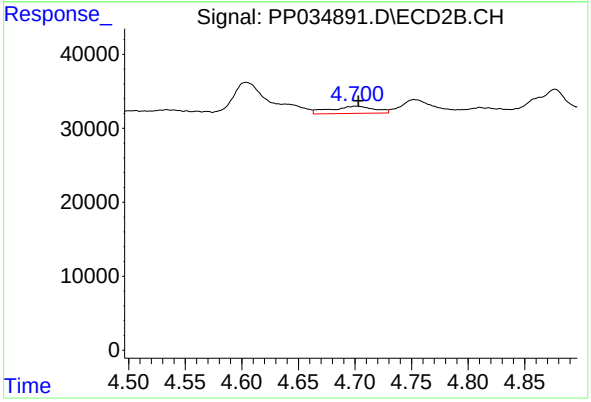
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 26299
Conc: 25.07 ng/ml



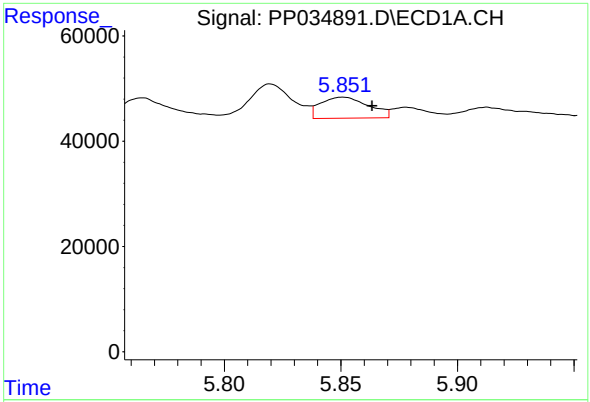
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

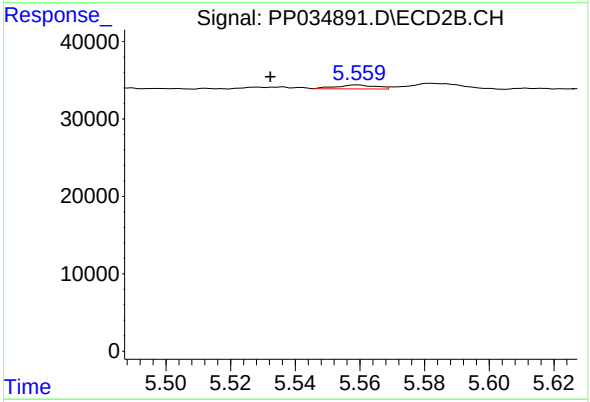
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 26299
Conc: 31.13 ng/ml



#12 AR-1232-2

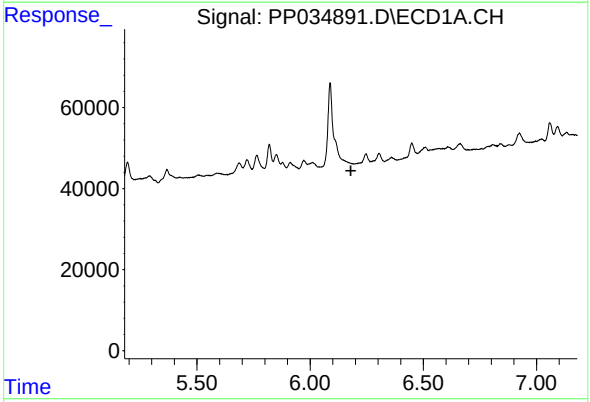
R.T.: 5.851 min
Delta R.T.: -0.012 min
Response: 57174
Conc: 75.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



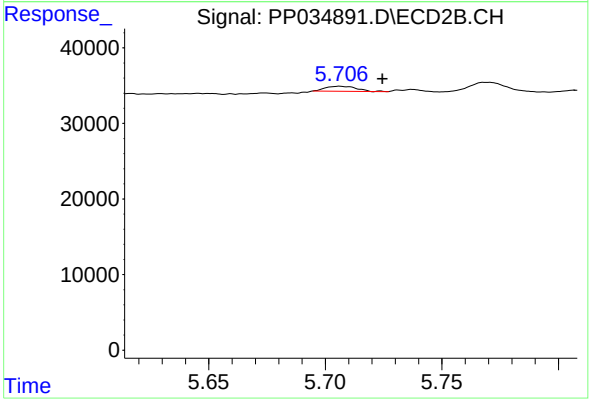
#12 AR-1232-2

R.T.: 5.559 min
Delta R.T.: 0.027 min
Response: 4338
Conc: 5.76 ng/ml



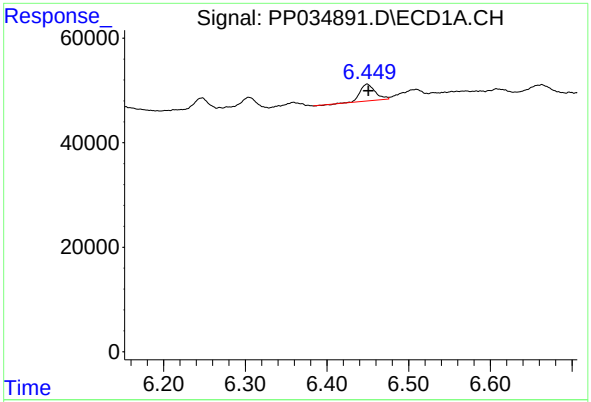
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

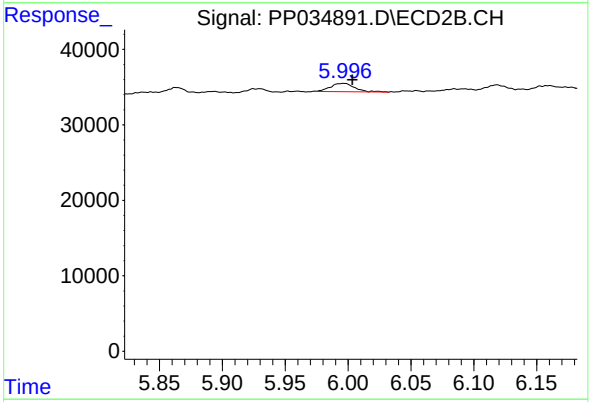
R.T.: 5.706 min
Delta R.T.: -0.018 min
Response: 6108
Conc: 15.39 ng/ml



#15 AR-1232-5

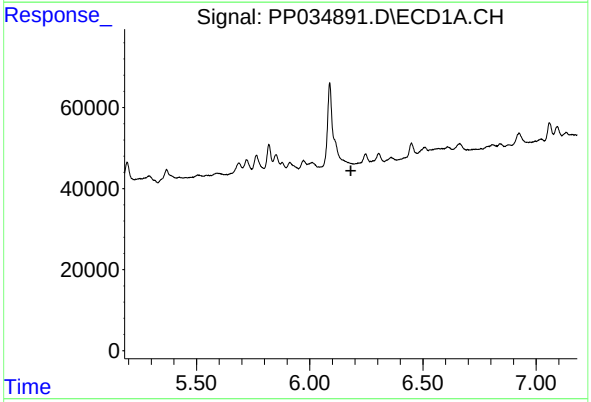
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 40995
Conc: 87.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



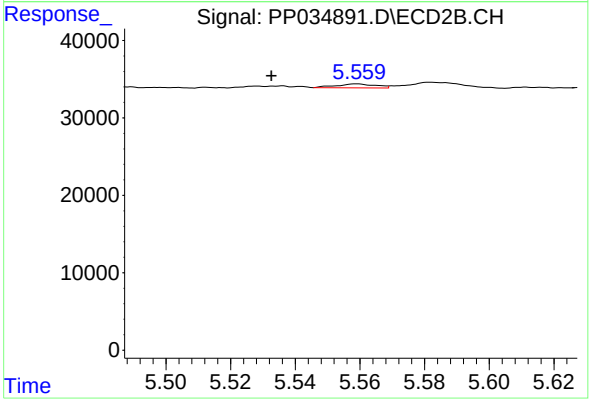
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 14867
Conc: 41.82 ng/ml



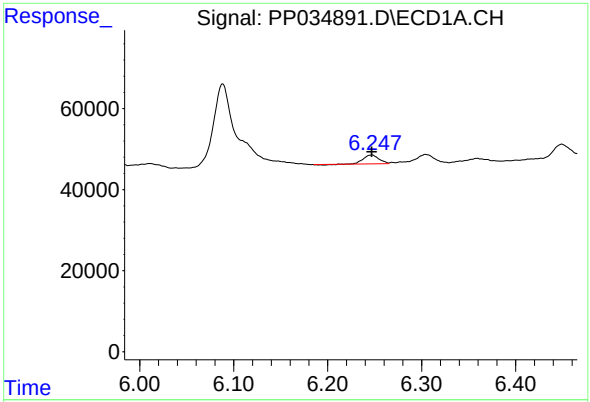
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

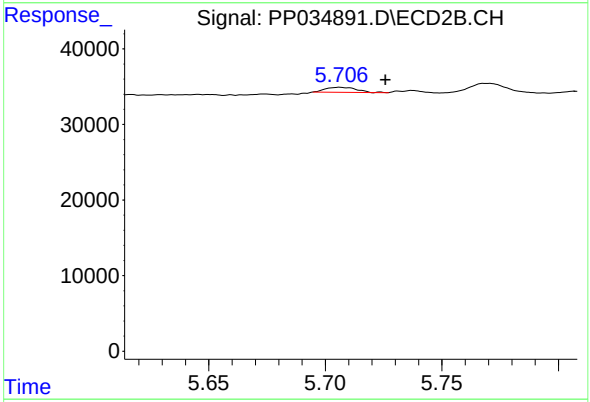
R.T.: 5.559 min
Delta R.T.: 0.026 min
Response: 4338
Conc: 3.05 ng/ml



#18 AR-1242-3

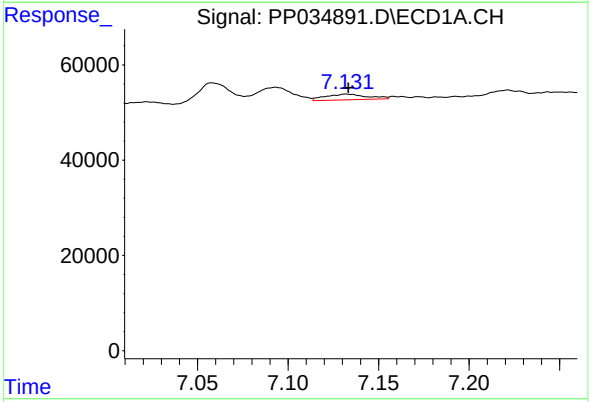
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 25206
Conc: 14.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



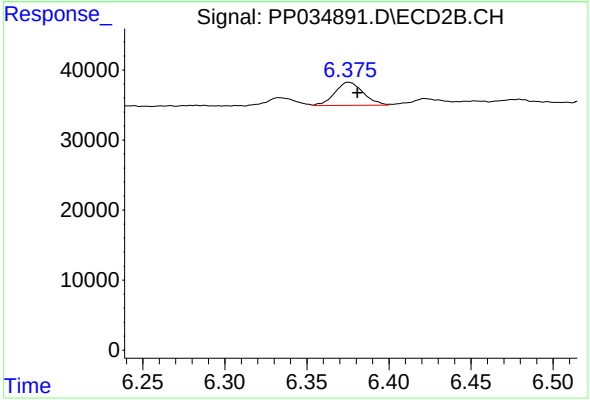
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.020 min
Response: 6108
Conc: 8.18 ng/ml



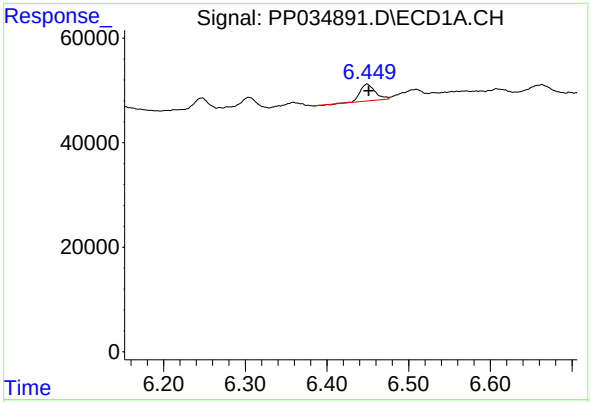
#20 AR-1242-5

R.T.: 7.132 min
Delta R.T.: -0.001 min
Response: 19429
Conc: 13.19 ng/ml



#20 AR-1242-5

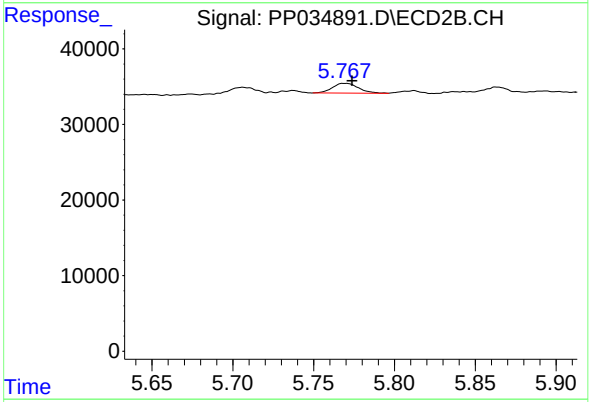
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 39802
Conc: 48.54 ng/ml



#22 AR-1248-2

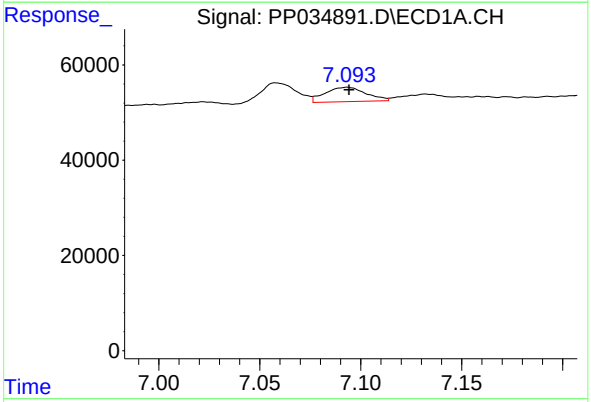
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 40995
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



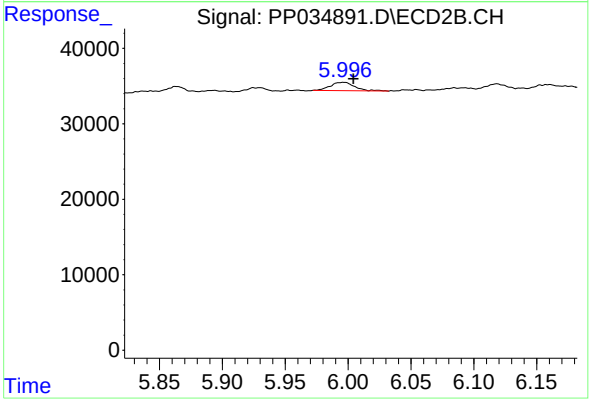
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 14529
Conc: 14.15 ng/ml



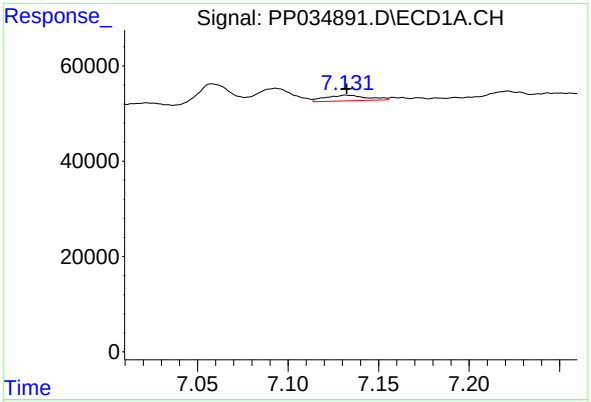
#24 AR-1248-4

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 43112
Conc: 16.89 ng/ml



#24 AR-1248-4

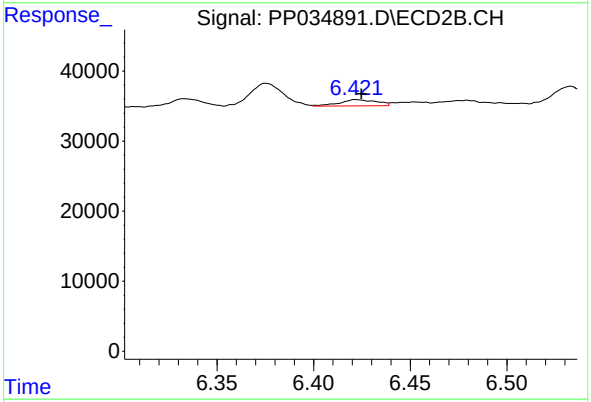
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 14867
Conc: 11.78 ng/ml



#25 AR-1248-5

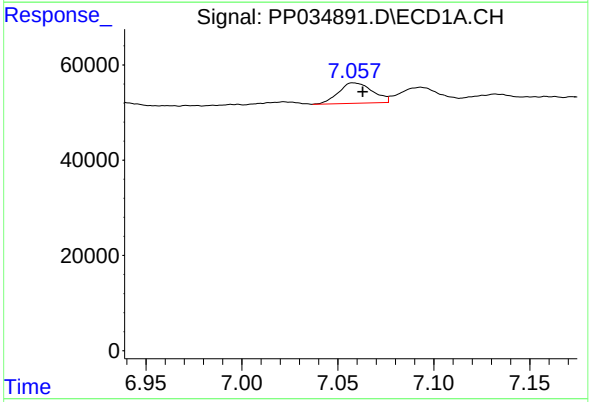
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 19429
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



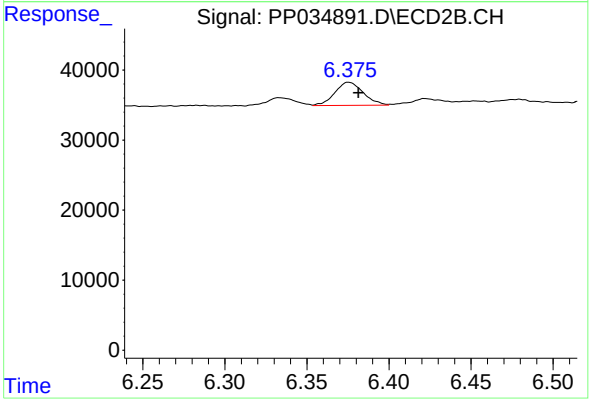
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 11767
Conc: 10.41 ng/ml



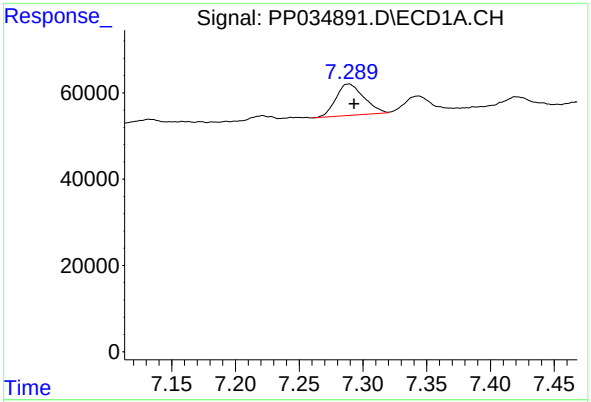
#26 AR-1254-1

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 53137
Conc: 19.33 ng/ml



#26 AR-1254-1

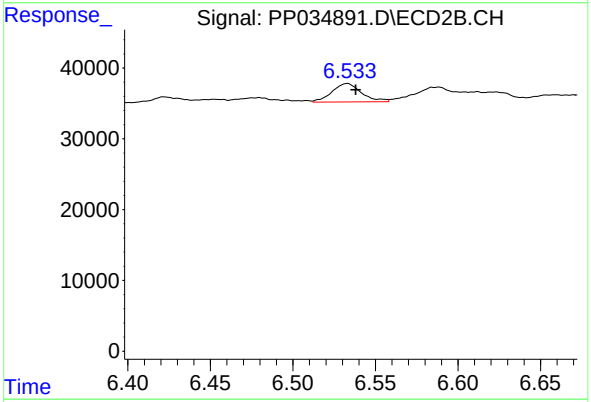
R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 39802
Conc: 21.57 ng/ml



#27 AR-1254-2

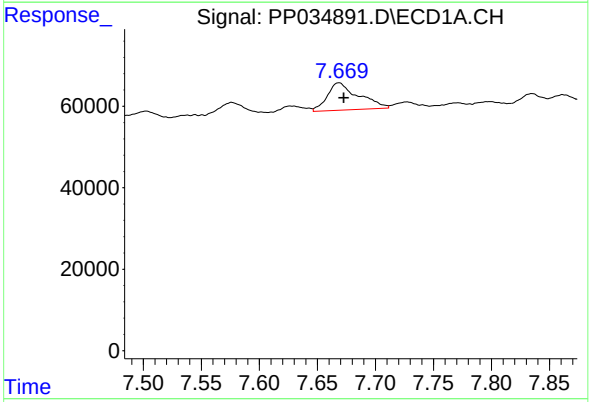
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 110974
Conc: 26.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



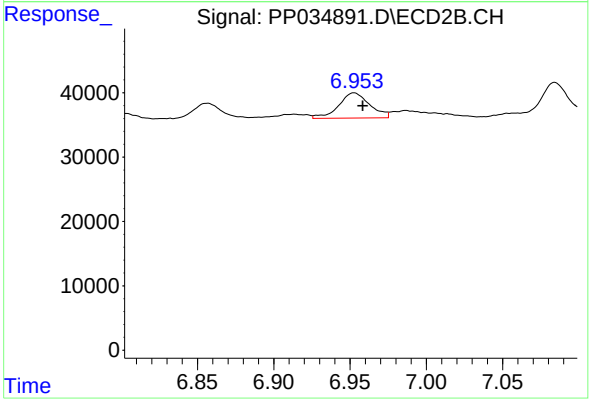
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 32536
Conc: 20.34 ng/ml



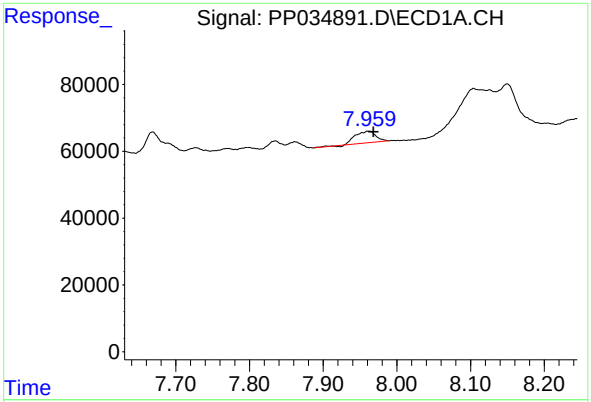
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 125107
Conc: 27.41 ng/ml



#28 AR-1254-3

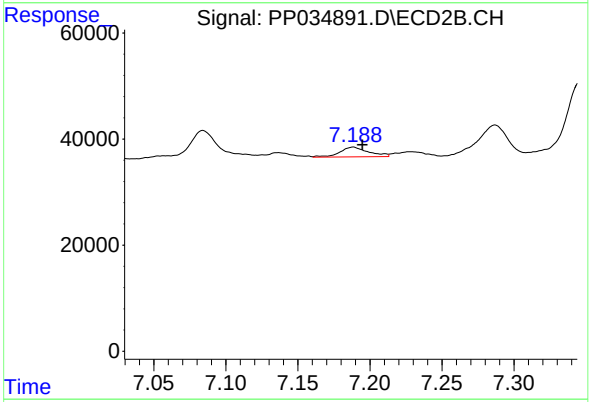
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 55571
Conc: 22.27 ng/ml



#29 AR-1254-4

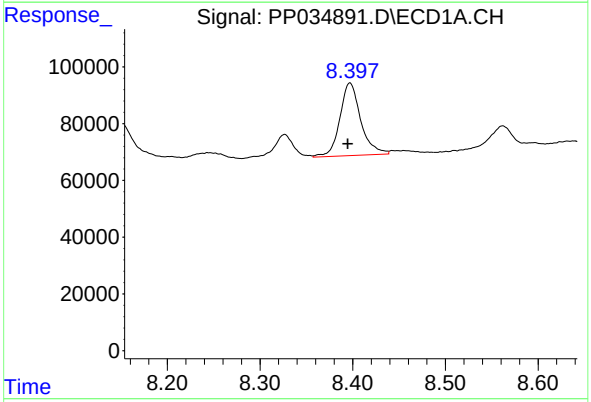
R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 67568
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



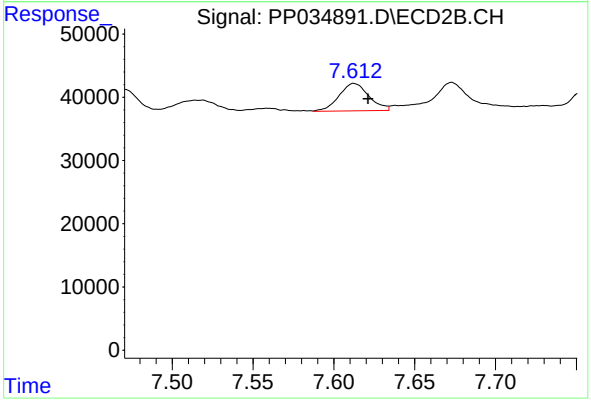
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 25633
Conc: 19.50 ng/ml



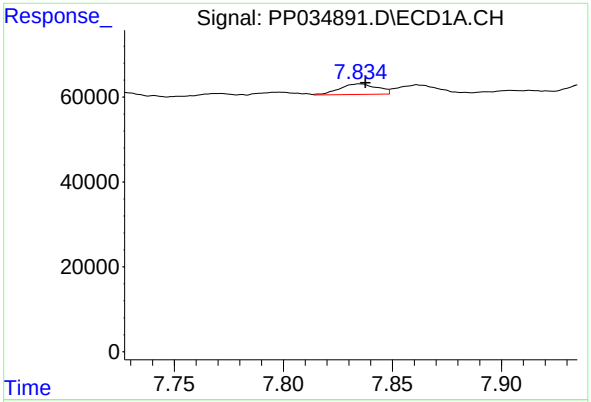
#30 AR-1254-5

R.T.: 8.397 min
Delta R.T.: 0.002 min
Response: 400747
Conc: 112.76 ng/ml



#30 AR-1254-5

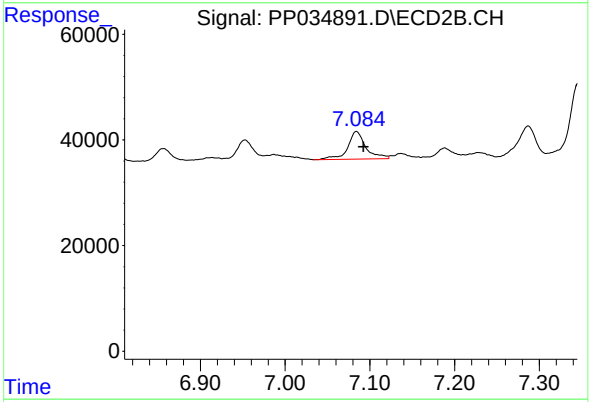
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 55829
Conc: 27.47 ng/ml



#31 AR-1260-1

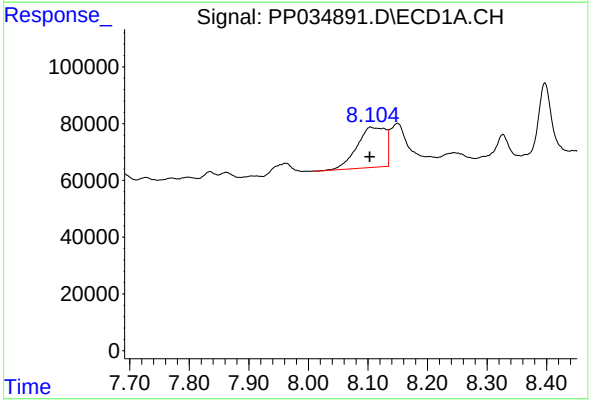
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 29980
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



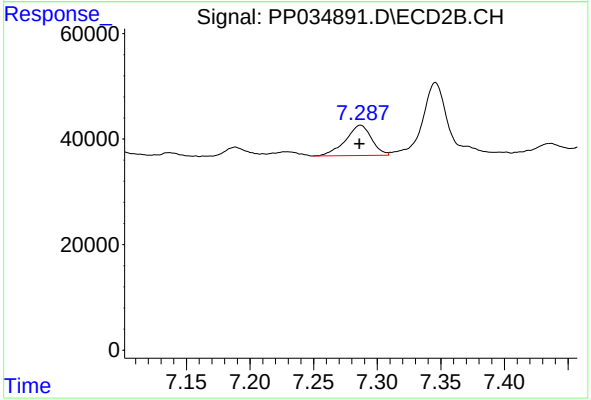
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 77695
Conc: 50.59 ng/ml



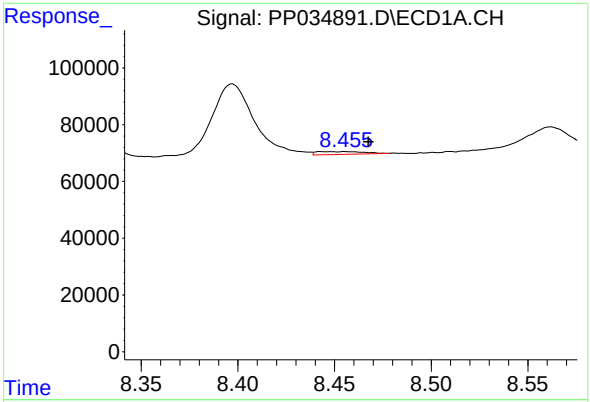
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 479060
Conc: 127.56 ng/ml



#32 AR-1260-2

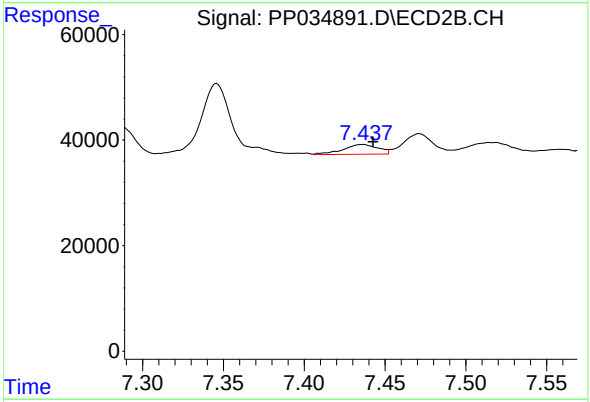
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 82138
Conc: 45.47 ng/ml



#33 AR-1260-3

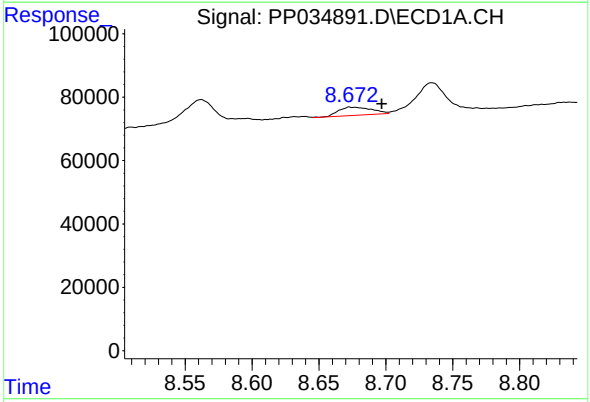
R.T.: 8.455 min
Delta R.T.: -0.012 min
Response: 16382
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



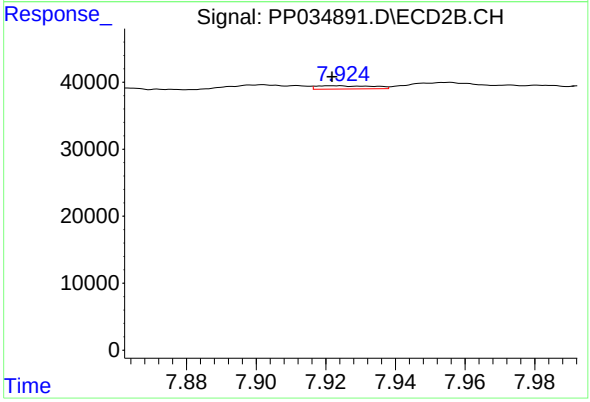
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 27642
Conc: 15.93 ng/ml



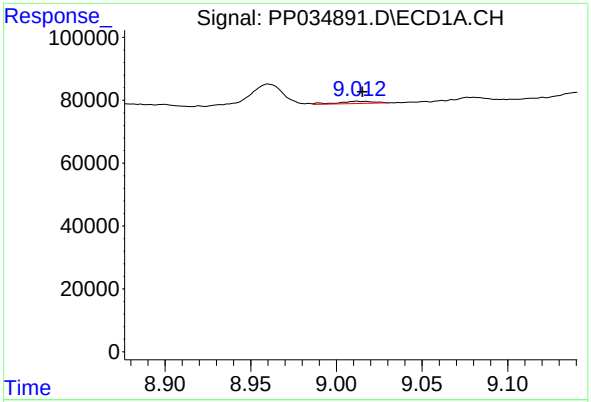
#34 AR-1260-4

R.T.: 8.673 min
Delta R.T.: -0.024 min
Response: 44749
Conc: 12.82 ng/ml



#34 AR-1260-4

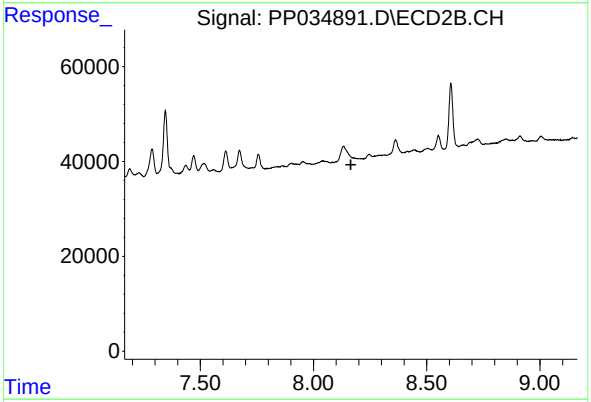
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 5353
Conc: 3.73 ng/ml



#35 AR-1260-5

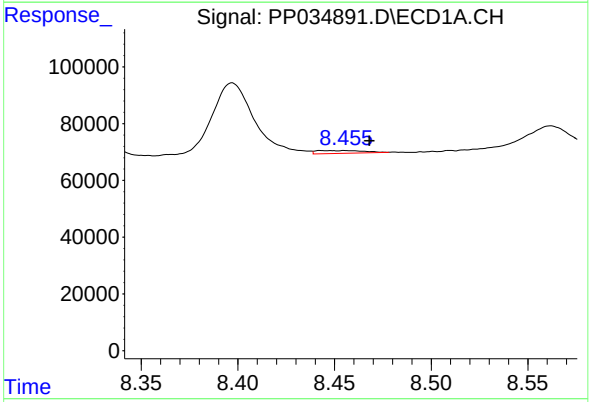
R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 10834
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



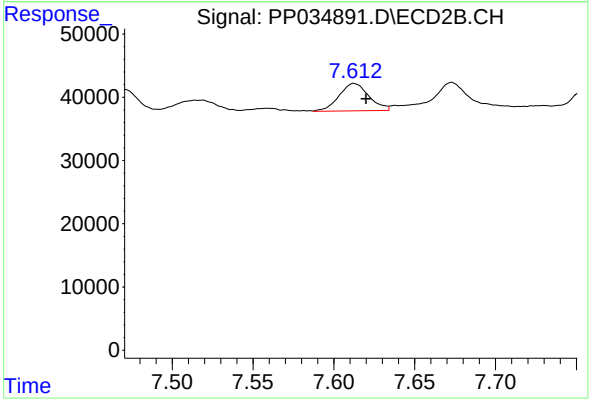
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



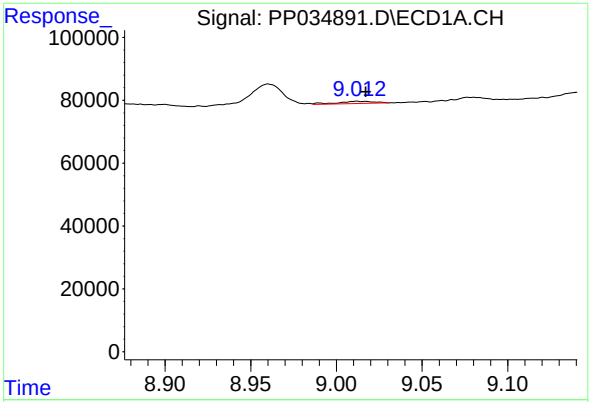
#36 AR-1262-1

R.T.: 8.455 min
Delta R.T.: -0.012 min
Response: 16382
Conc: 3.58 ng/ml



#36 AR-1262-1

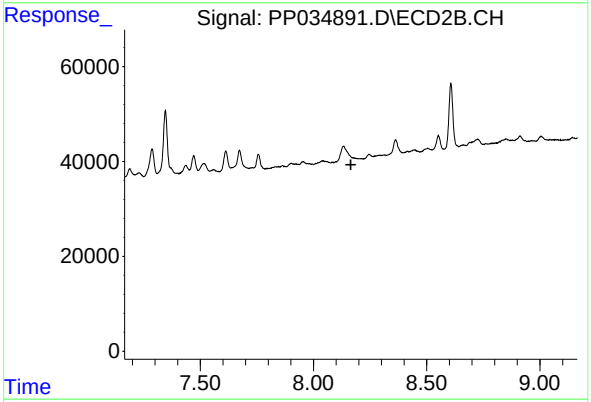
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 55829
Conc: 51.98 ng/ml



#37 AR-1262-2

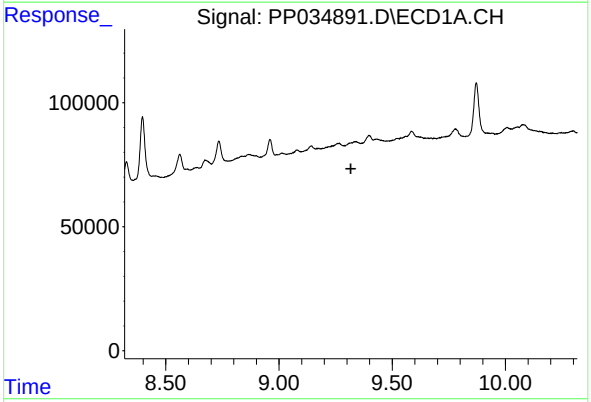
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 10834
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



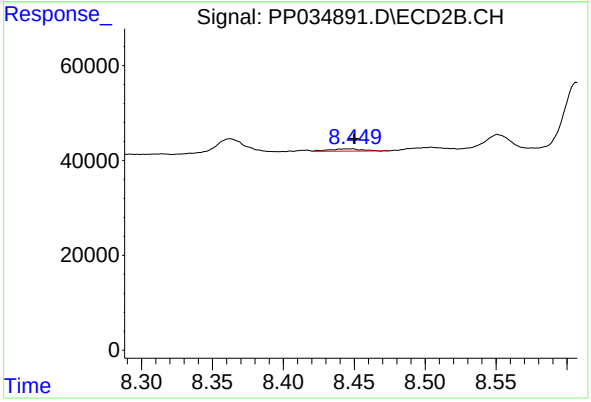
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



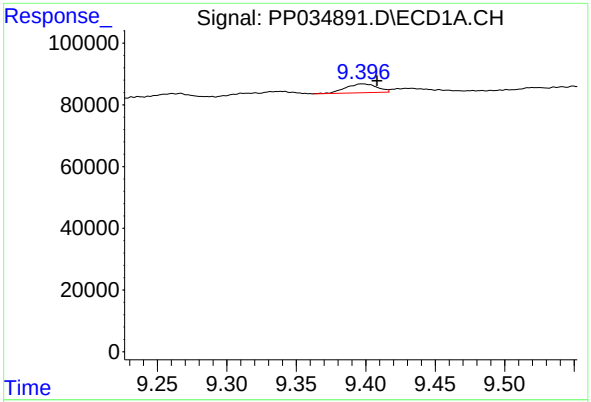
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.



#38 AR-1262-3

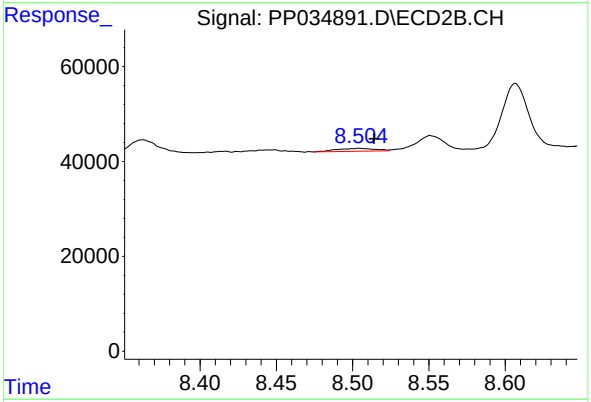
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 7691
Conc: 5.13 ng/ml



#39 AR-1262-4

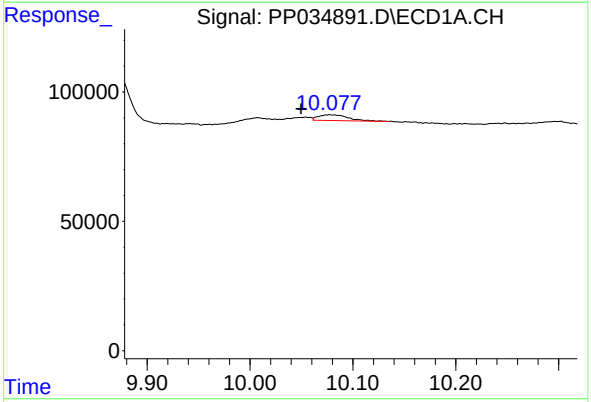
R.T.: 9.398 min
Delta R.T.: -0.011 min
Response: 45573
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



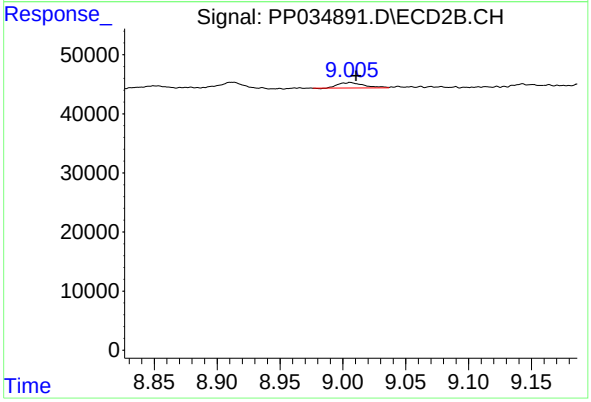
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 10717
Conc: 3.89 ng/ml



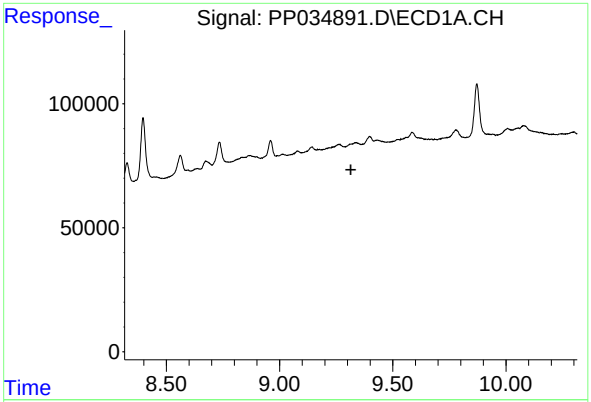
#40 AR-1262-5

R.T.: 10.077 min
Delta R.T.: 0.028 min
Response: 45038
Conc: 15.64 ng/ml



#40 AR-1262-5

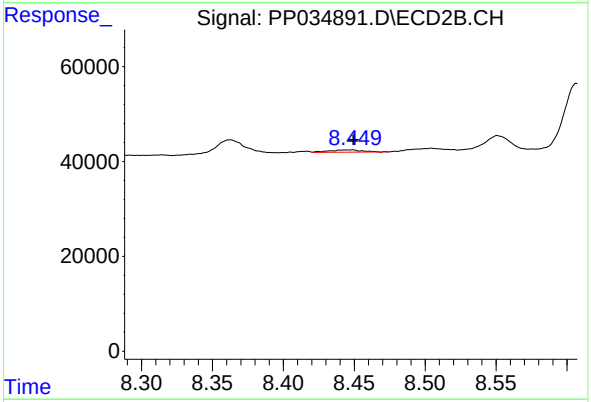
R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 13201
Conc: 11.63 ng/ml



#41 AR-1268-1

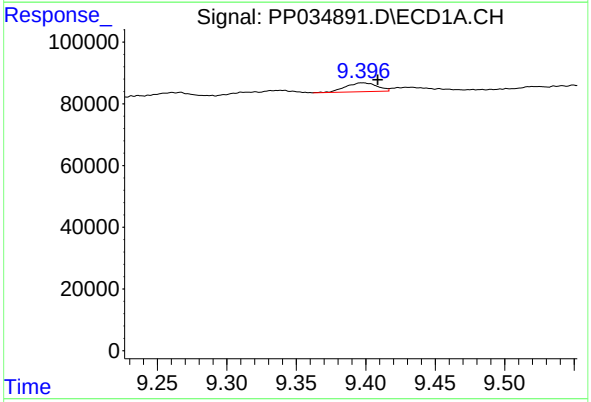
R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



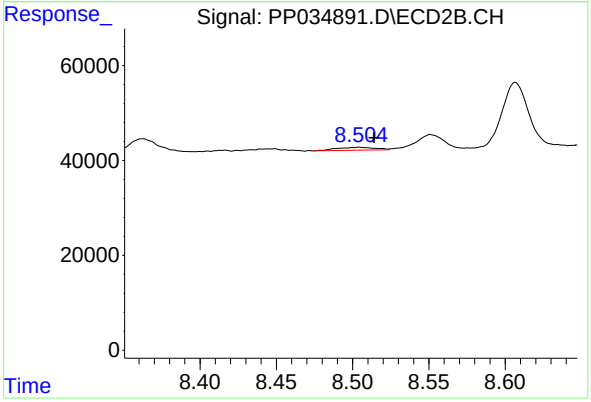
#41 AR-1268-1

R.T.: 8.448 min
Delta R.T.: -0.001 min
Response: 7691
Conc: 1.78 ng/ml



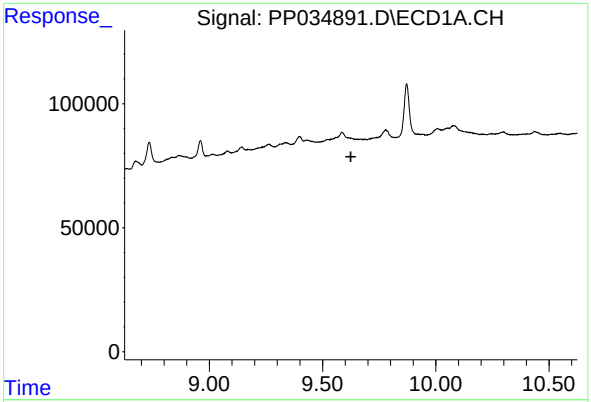
#42 AR-1268-2

R.T.: 9.398 min
Delta R.T.: -0.011 min
Response: 45573
Conc: 4.76 ng/ml



#42 AR-1268-2

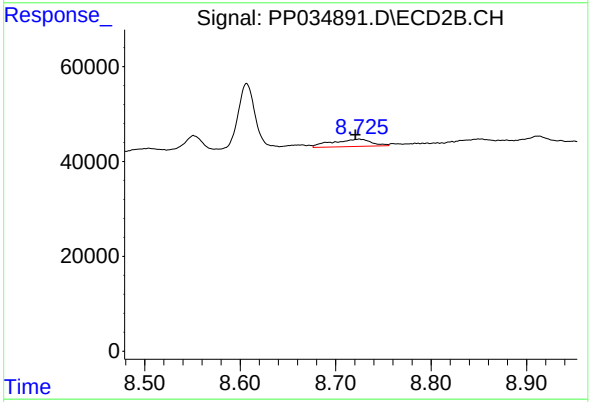
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 10717
Conc: 2.59 ng/ml



#43 AR-1268-3

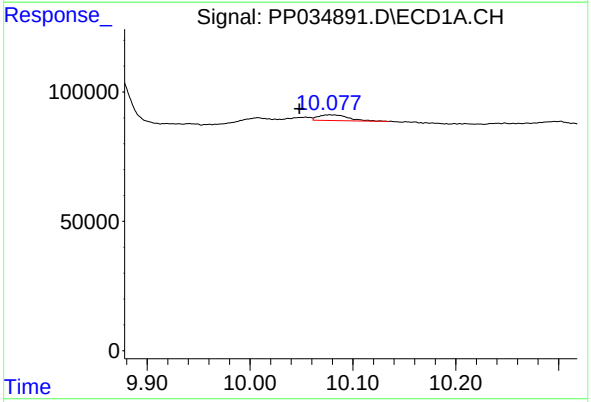
R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



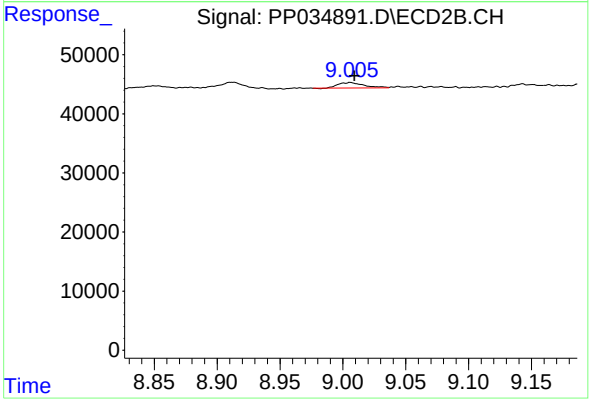
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: 0.004 min
Response: 43521
Conc: 11.96 ng/ml



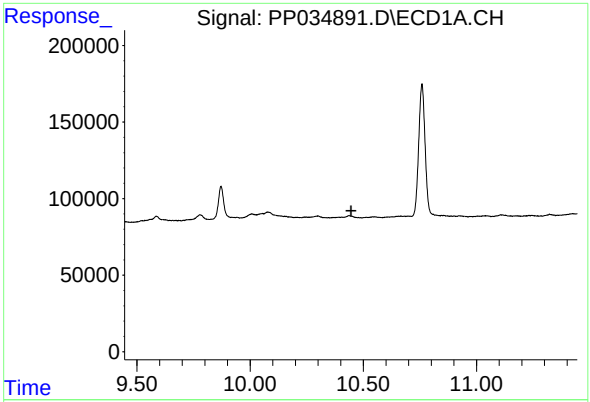
#44 AR-1268-4

R.T.: 10.077 min
Delta R.T.: 0.030 min
Response: 45038
Conc: 14.10 ng/ml



#44 AR-1268-4

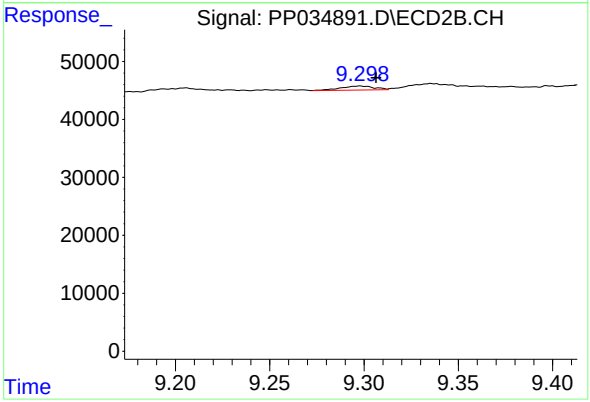
R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 13201
Conc: 10.25 ng/ml



#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.: 9.298 min
Delta R.T.: -0.008 min
Response: 8590
Conc: 0.83 ng/ml