

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
 Data File : PP034908.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2021 14:00
 Operator : DD\AJ
 Sample : M2036-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 16:30:40 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...	4.844	4.259	1999661	1262024	26.213	28.093
2)	SA Decachlor...	10.759	9.555	1789130	722510	23.241	25.588
Target Compounds							
3)	L1 AR-1016-1	6.150	5.529f	55454	16175	23.570	13.635 #
4)	L1 AR-1016-2	0.000	5.529	0	16175	N.D.	9.110 #
5)	L1 AR-1016-3	0.000	5.735	0	7909	N.D.	8.464 #
7)	L1 AR-1016-5	0.000	5.986f	0	12690	N.D.	13.874 #
8)	L2 AR-1221-1	5.094	0.000	55102	0	75.377	N.D. #
9)	L2 AR-1221-2	5.193	4.611	20220	33671	35.496	96.514 #
10)	L2 AR-1221-3	5.294	4.700	21926	78361	12.047	74.699 #
11)	L3 AR-1232-1	5.294	4.700	21926	78361	14.763	92.763 #
12)	L3 AR-1232-2	0.000	5.529	0	16175	N.D.	21.494 #
13)	L3 AR-1232-3	0.000	5.735	0	7909	N.D.	19.926 #
15)	L3 AR-1232-5	0.000	5.986f	0	12690	N.D.	35.699 #
16)	L4 AR-1242-1	6.150	5.529f	55454	16175	29.628	17.264 #
17)	L4 AR-1242-2	0.000	5.529	0	16175	N.D.	11.378 #
18)	L4 AR-1242-3	0.000	5.735	0	7909	N.D.	10.593 #
20)	L4 AR-1242-5	0.000	6.376	0	18124	N.D.	22.103 #
21)	L5 AR-1248-1	6.150	5.529f	55454	16175	38.985	22.173 #
24)	L5 AR-1248-4	7.092	5.986f	7344	12690	2.878	10.054 #
26)	L6 AR-1254-1	7.064	6.376	8236	18124	2.995	9.824 #
27)	L6 AR-1254-2	7.300	6.532	35405	17387	8.326	10.868 #
28)	L6 AR-1254-3	7.669	6.951	35333	29117	7.741	11.666 #
29)	L6 AR-1254-4	0.000	7.188	0	4639	N.D.	3.529 #
30)	L6 AR-1254-5	8.391	7.612	95799	80765	26.956	39.738 #
31)	L7 AR-1260-1	7.835	7.085	26067	28882	8.397	18.808 #
32)	L7 AR-1260-2	8.100	7.280	96260	38819	25.632	21.490
33)	L7 AR-1260-3	8.464	7.436	47304	24282	15.650	13.996
34)	L7 AR-1260-4	8.689	7.912	130663	30688	37.426	21.404 #
35)	L7 AR-1260-5	9.013	8.159	98556	36662	13.762	10.733
36)	L8 AR-1262-1	8.464	7.612	47304	80765	10.338	75.200 #
37)	L8 AR-1262-2	9.013	8.159	98556	36662	12.632	10.686
38)	L8 AR-1262-3	9.335f	8.445	75875	19927	14.099	13.299
39)	L8 AR-1262-4	9.396	8.505	85681	43010	19.294	15.617
40)	L8 AR-1262-5	10.048	9.005	9031	12207	3.136	10.757 #
41)	L9 AR-1268-1	9.335f	8.445	75875	19927	7.579	4.612 #
42)	L9 AR-1268-2	9.396	8.505	85681	43010	8.958	10.391
43)	L9 AR-1268-3	0.000	8.711	0	12177	N.D.	3.347 #
44)	L9 AR-1268-4	10.048	9.005	9031	12207	2.827	9.475 #
45)	L9 AR-1268-5	0.000	9.296	0	23545	N.D.	2.267 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
Data File : PP034908.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 14:00
Operator : DD\AJ
Sample : M2036-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 16:30:40 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

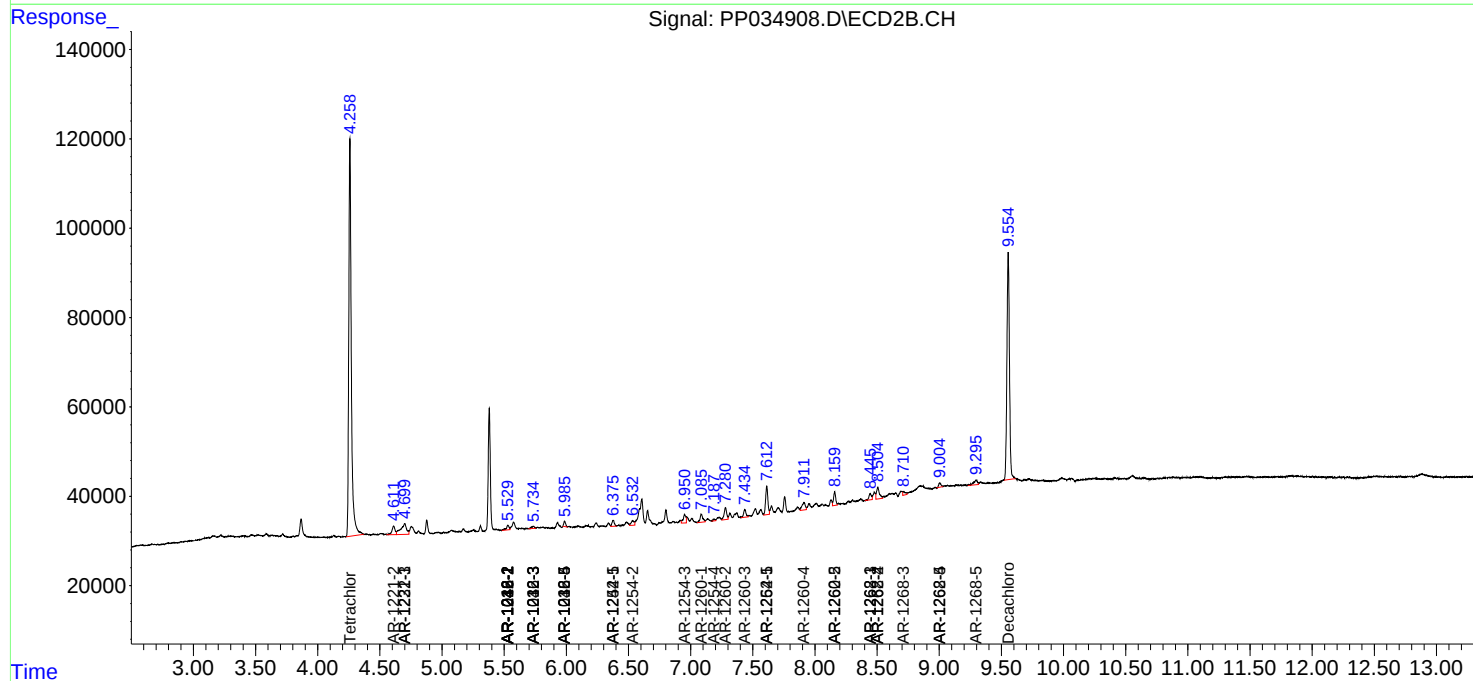
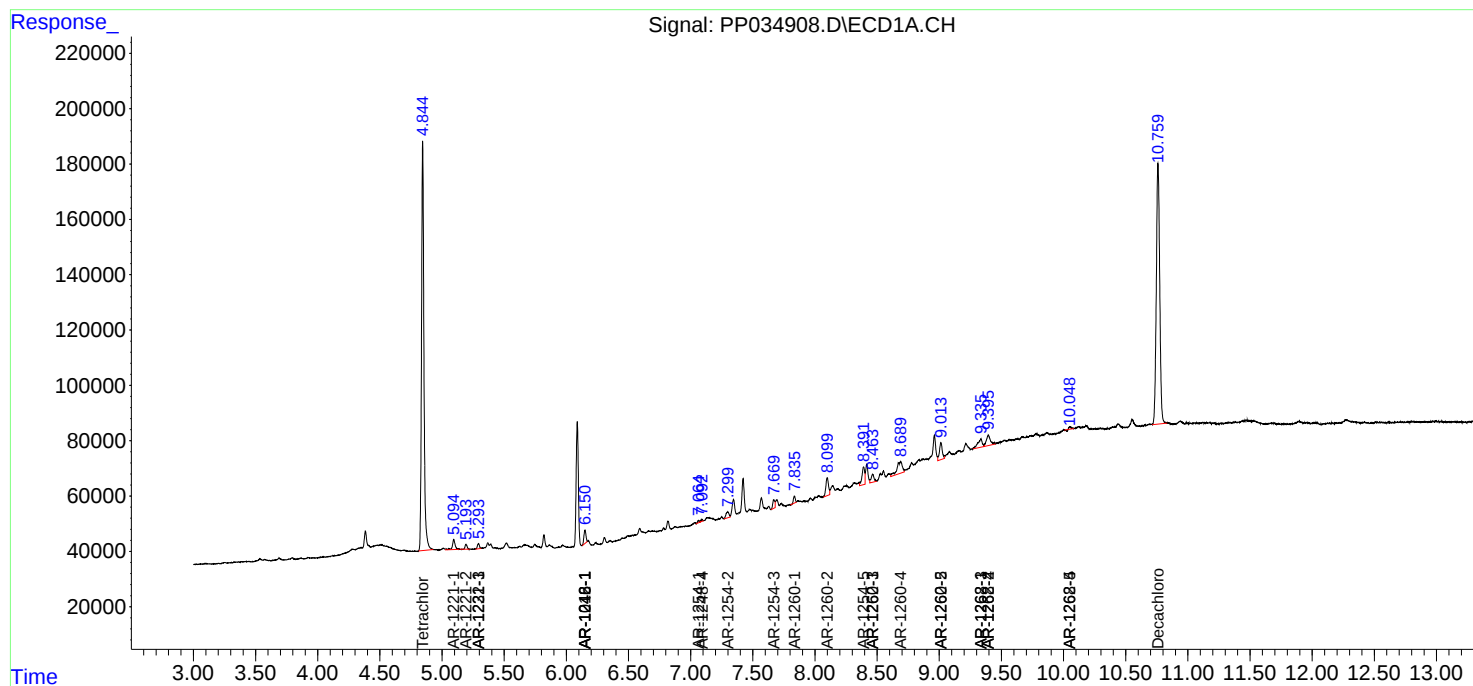
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

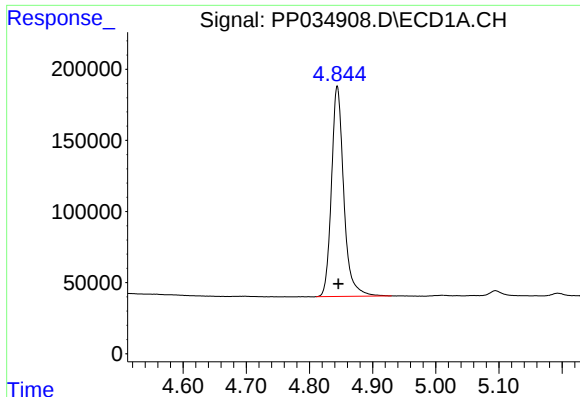
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
Data File : PP034908.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 14:00
Operator : DD\AJ
Sample : M2036-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 16:30:40 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

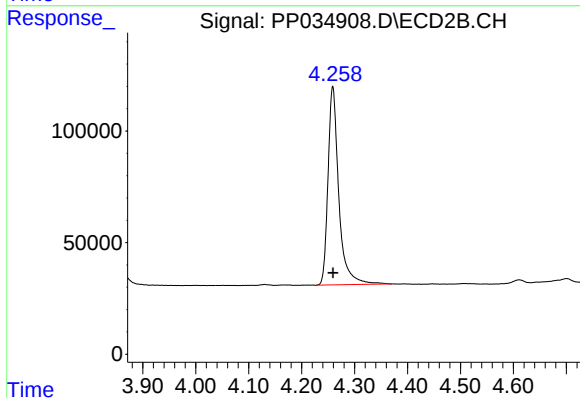




#1 Tetrachloro-m-xylene

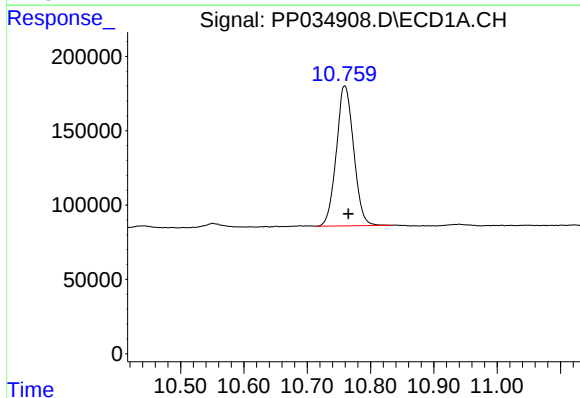
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 1999661
Conc: 26.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



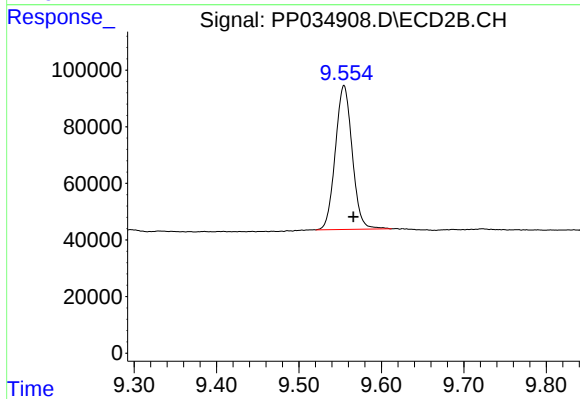
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1262024
Conc: 28.09 ng/ml



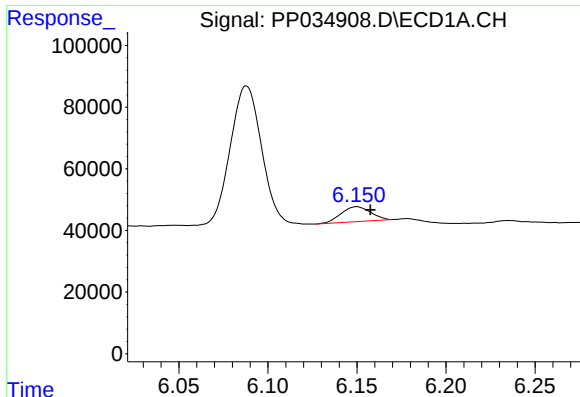
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1789130
Conc: 23.24 ng/ml



#2 Decachlorobiphenyl

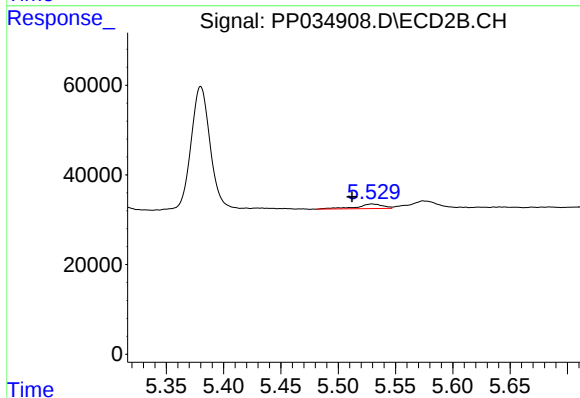
R.T.: 9.555 min
Delta R.T.: -0.011 min
Response: 722510
Conc: 25.59 ng/ml



#3 AR-1016-1

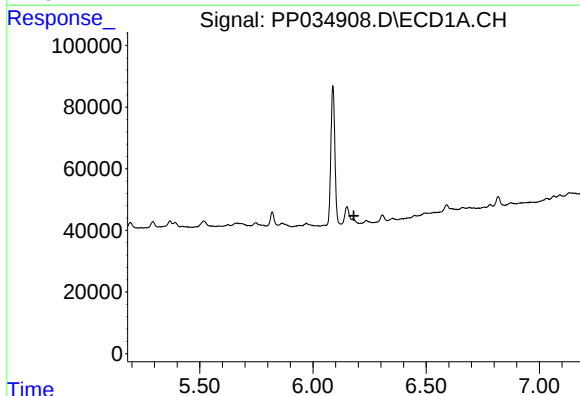
R.T.: 6.150 min
Delta R.T.: -0.008 min
Response: 55454
Conc: 23.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



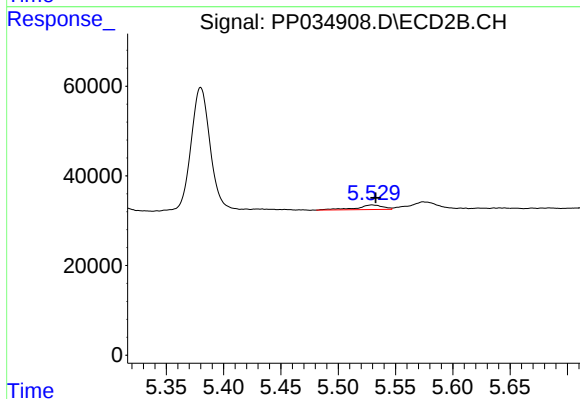
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 16175
Conc: 13.63 ng/ml



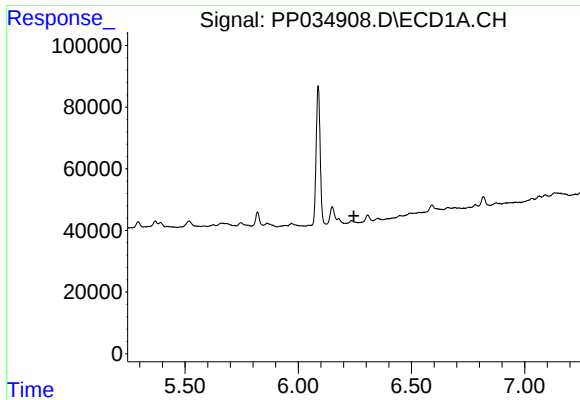
#4 AR-1016-2

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



#4 AR-1016-2

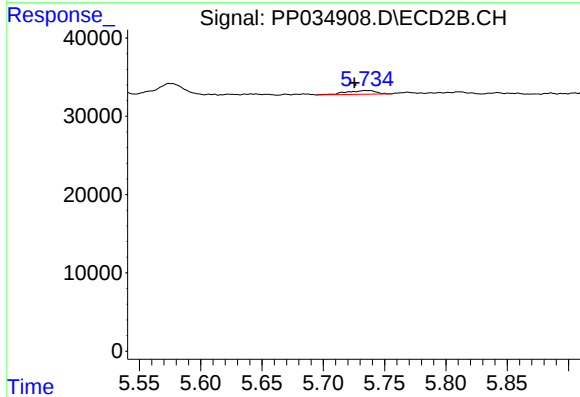
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 16175
Conc: 9.11 ng/ml



#5 AR-1016-3

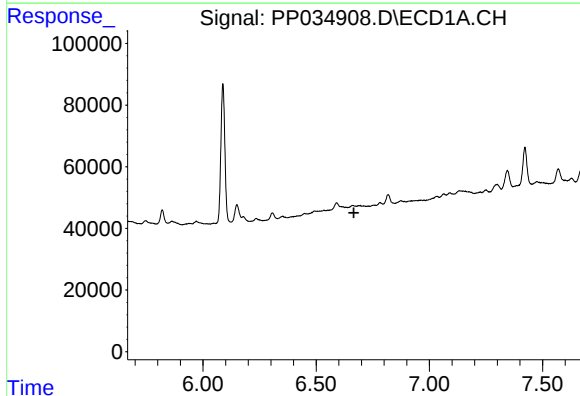
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



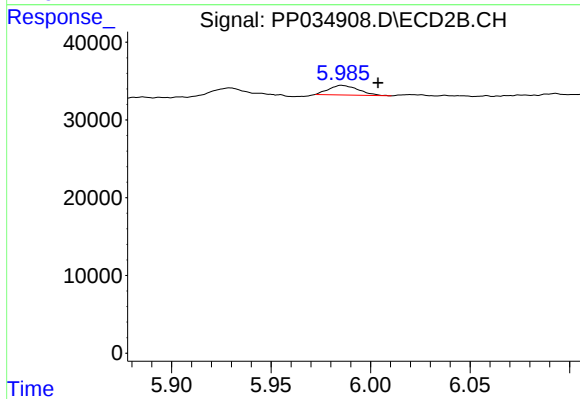
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.010 min
Response: 7909
Conc: 8.46 ng/ml



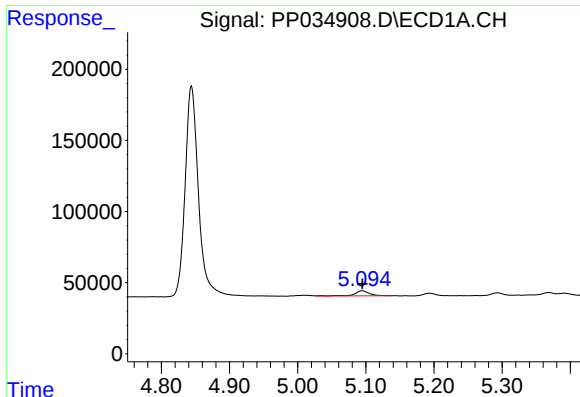
#7 AR-1016-5

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



#7 AR-1016-5

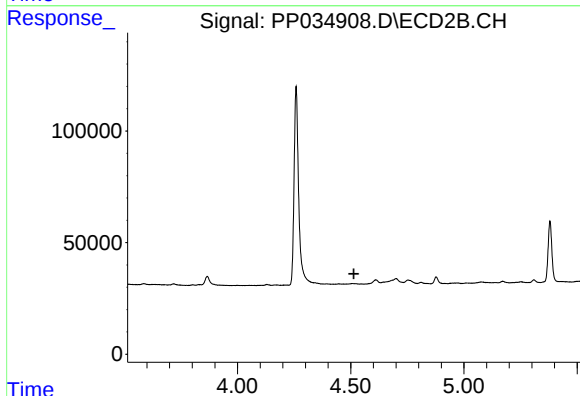
R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 12690
Conc: 13.87 ng/ml



#8 AR-1221-1

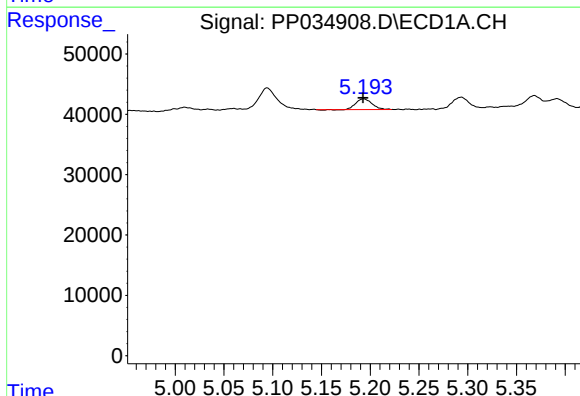
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 55102
Conc: 75.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



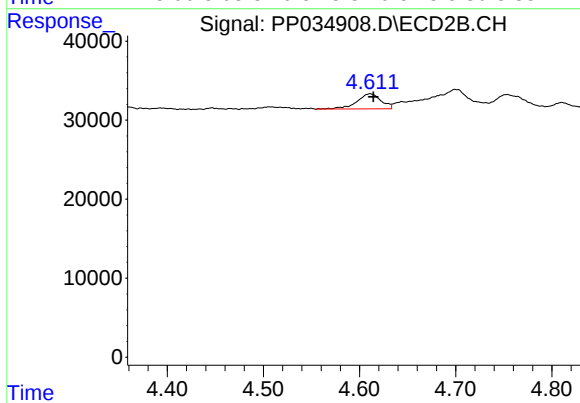
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



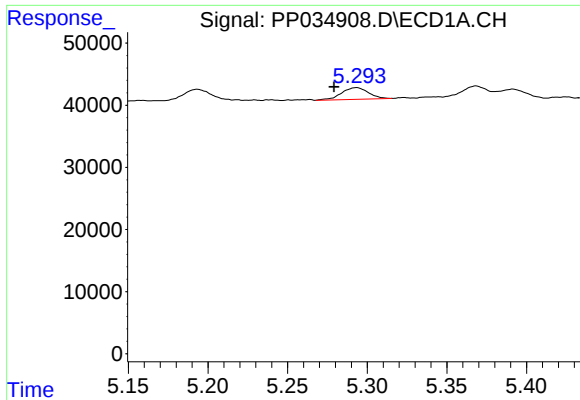
#9 AR-1221-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 20220
Conc: 35.50 ng/ml



#9 AR-1221-2

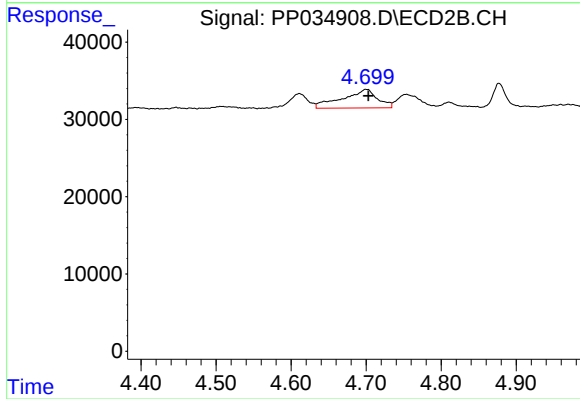
R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 33671
Conc: 96.51 ng/ml



#10 AR-1221-3

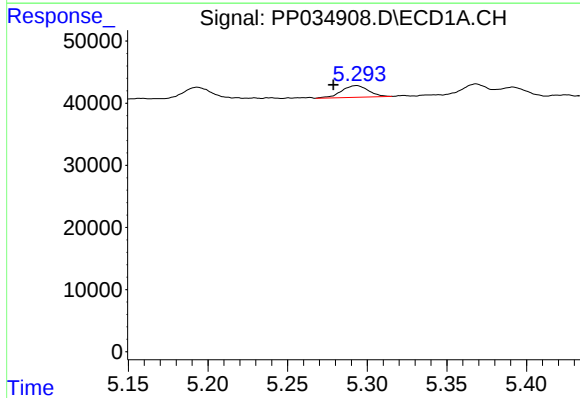
R.T.: 5.294 min
Delta R.T.: 0.014 min
Response: 21926
Conc: 12.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



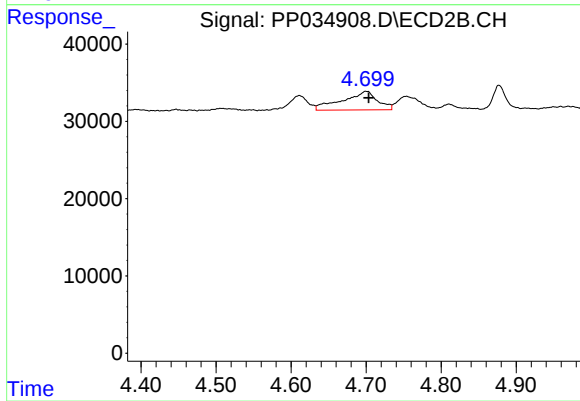
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 78361
Conc: 74.70 ng/ml



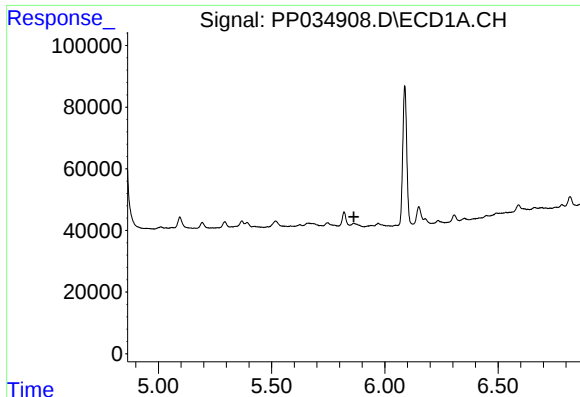
#11 AR-1232-1

R.T.: 5.294 min
Delta R.T.: 0.015 min
Response: 21926
Conc: 14.76 ng/ml



#11 AR-1232-1

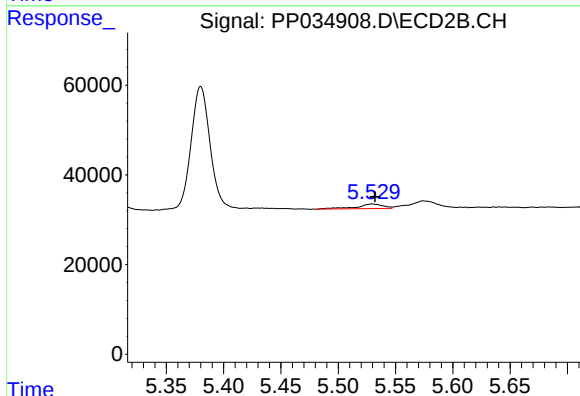
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 78361
Conc: 92.76 ng/ml



#12 AR-1232-2

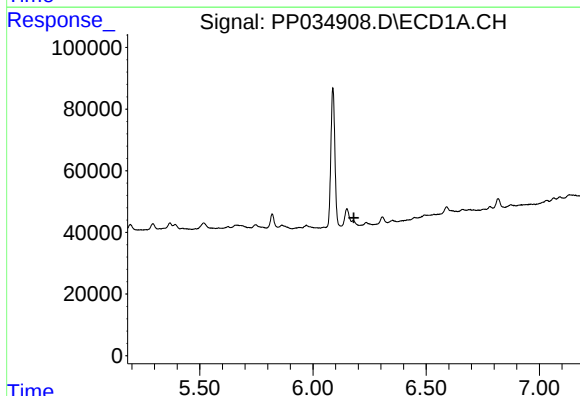
R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



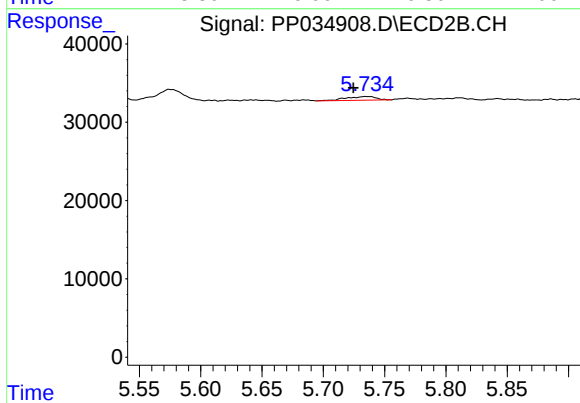
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 16175
Conc: 21.49 ng/ml



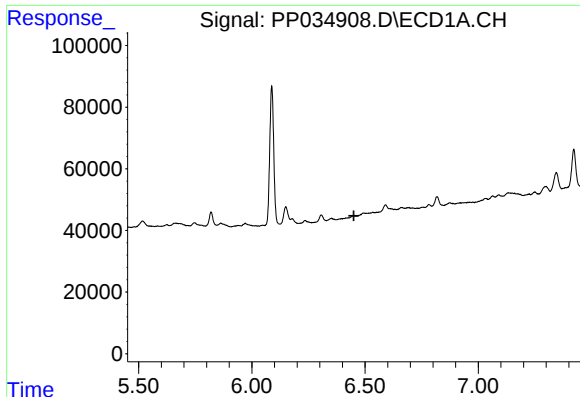
#13 AR-1232-3

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



#13 AR-1232-3

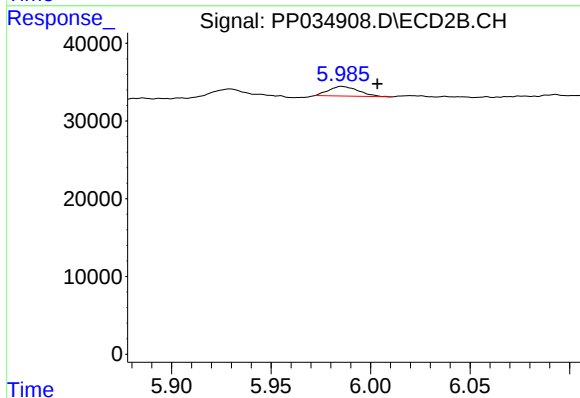
R.T.: 5.735 min
Delta R.T.: 0.010 min
Response: 7909
Conc: 19.93 ng/ml



#15 AR-1232-5

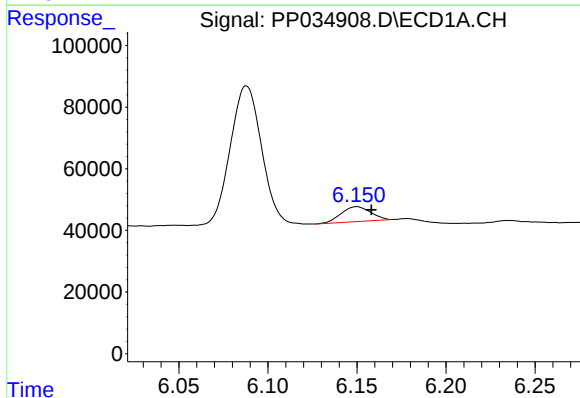
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



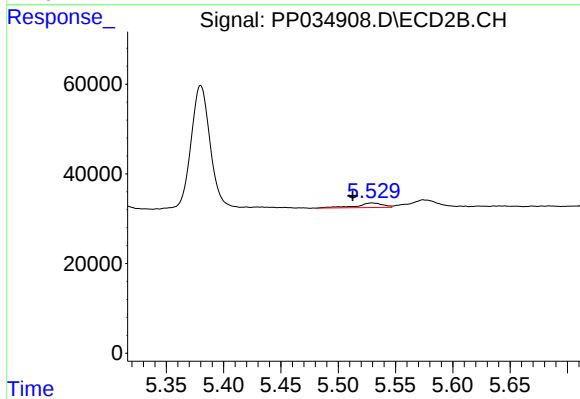
#15 AR-1232-5

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 12690
Conc: 35.70 ng/ml



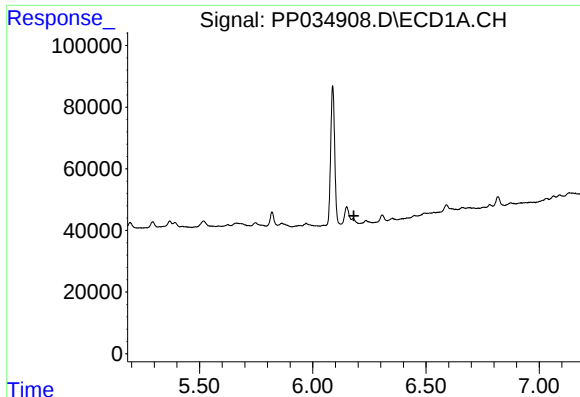
#16 AR-1242-1

R.T.: 6.150 min
Delta R.T.: -0.008 min
Response: 55454
Conc: 29.63 ng/ml



#16 AR-1242-1

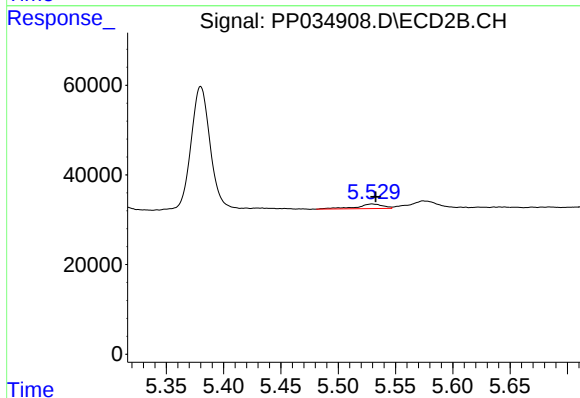
R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 16175
Conc: 17.26 ng/ml



#17 AR-1242-2

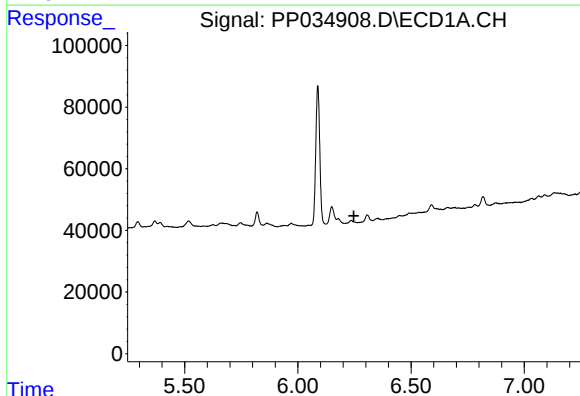
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



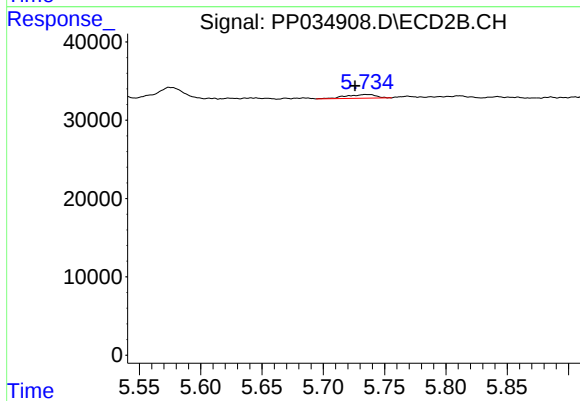
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 16175
Conc: 11.38 ng/ml



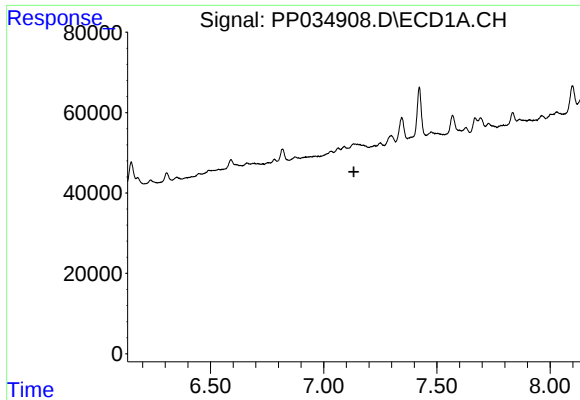
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

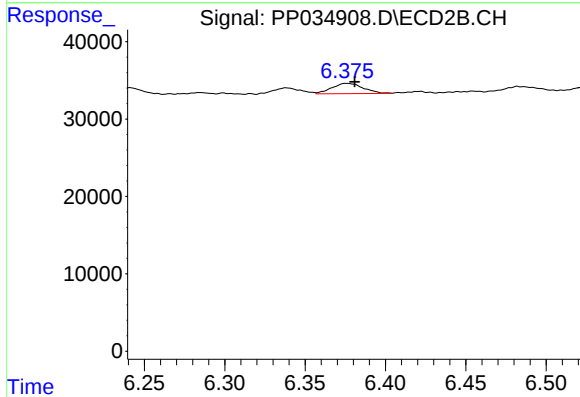
R.T.: 5.735 min
Delta R.T.: 0.009 min
Response: 7909
Conc: 10.59 ng/ml



#20 AR-1242-5

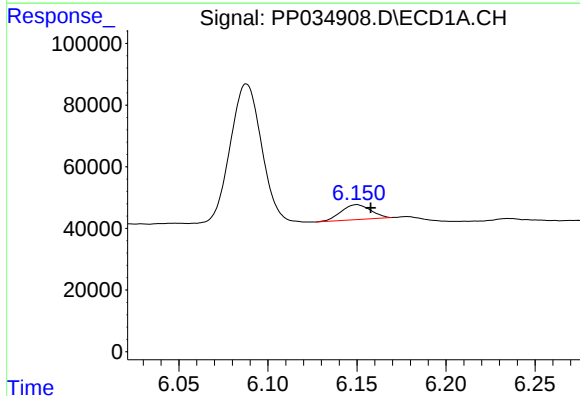
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



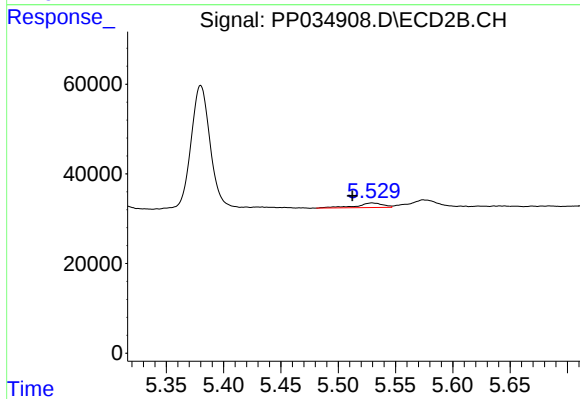
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 18124
Conc: 22.10 ng/ml



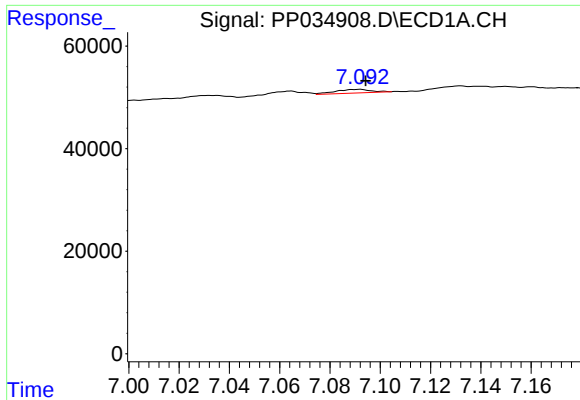
#21 AR-1248-1

R.T.: 6.150 min
Delta R.T.: -0.008 min
Response: 55454
Conc: 38.99 ng/ml



#21 AR-1248-1

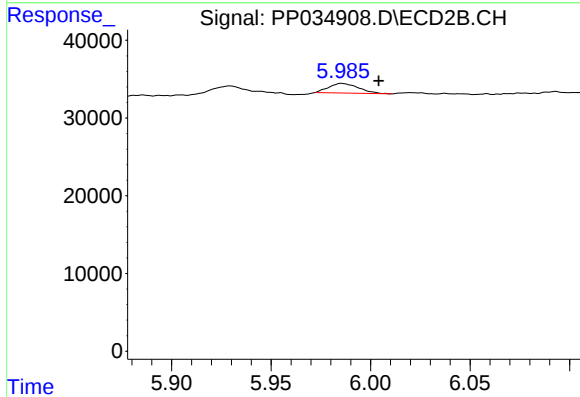
R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 16175
Conc: 22.17 ng/ml



#24 AR-1248-4

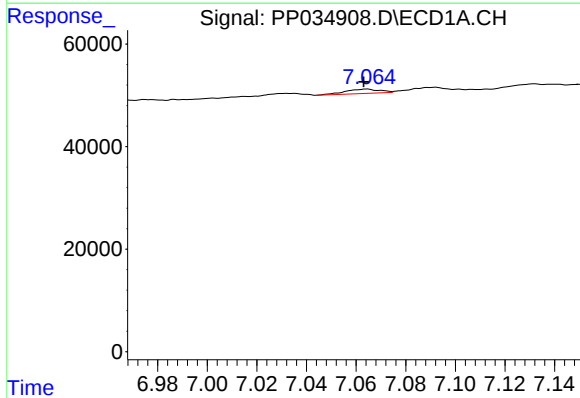
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 7344
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



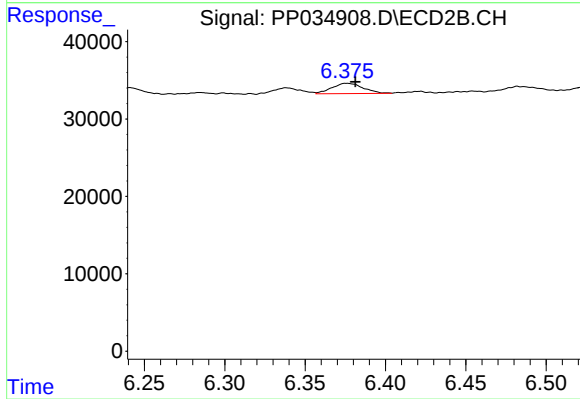
#24 AR-1248-4

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 12690
Conc: 10.05 ng/ml



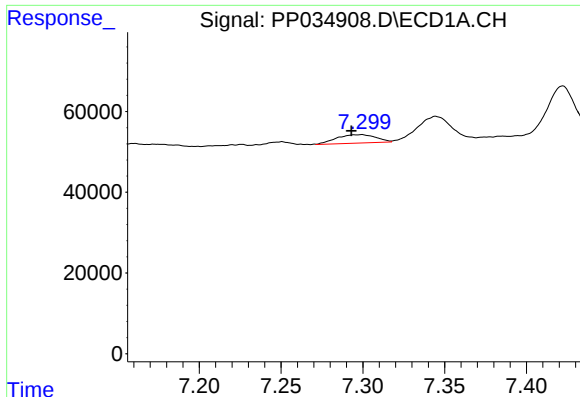
#26 AR-1254-1

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 8236
Conc: 3.00 ng/ml



#26 AR-1254-1

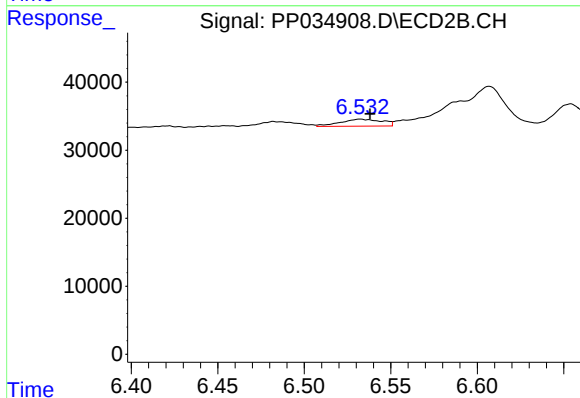
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 18124
Conc: 9.82 ng/ml



#27 AR-1254-2

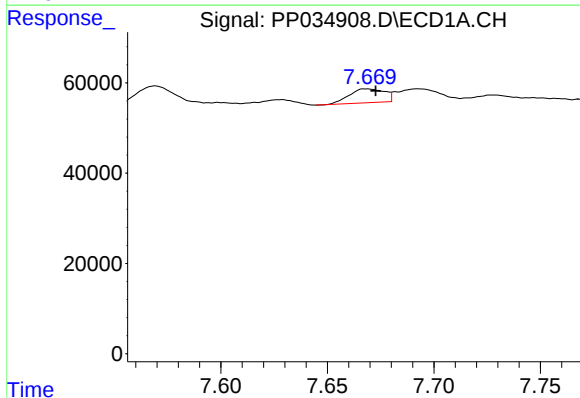
R.T.: 7.300 min
Delta R.T.: 0.007 min
Response: 35405
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



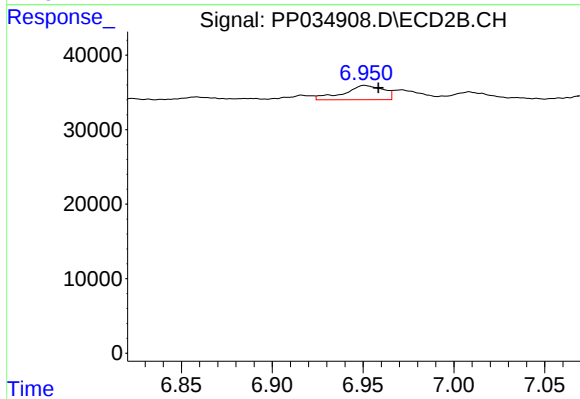
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 17387
Conc: 10.87 ng/ml



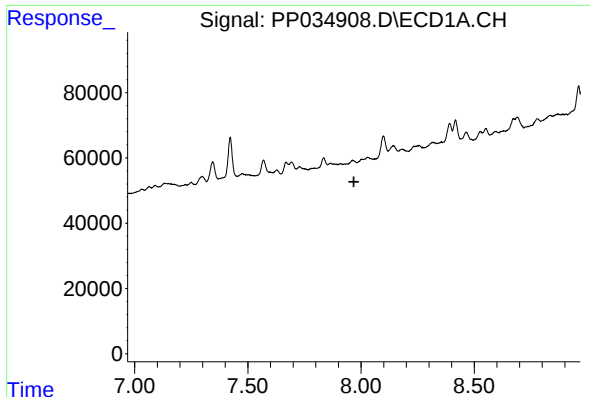
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 35333
Conc: 7.74 ng/ml



#28 AR-1254-3

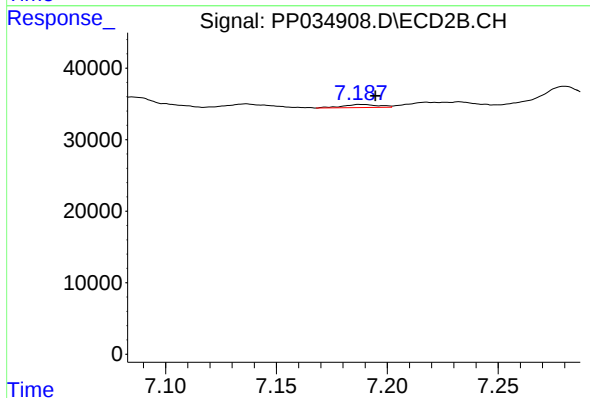
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 29117
Conc: 11.67 ng/ml



#29 AR-1254-4

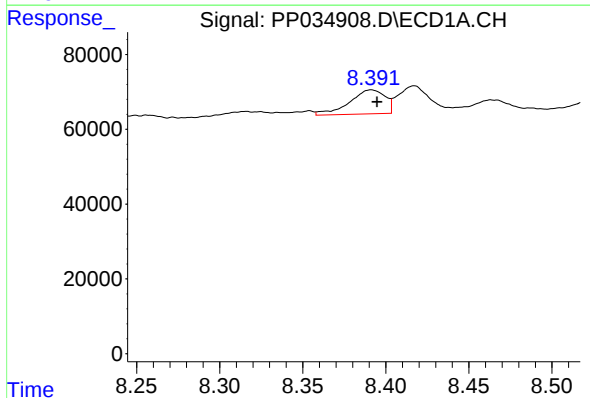
R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



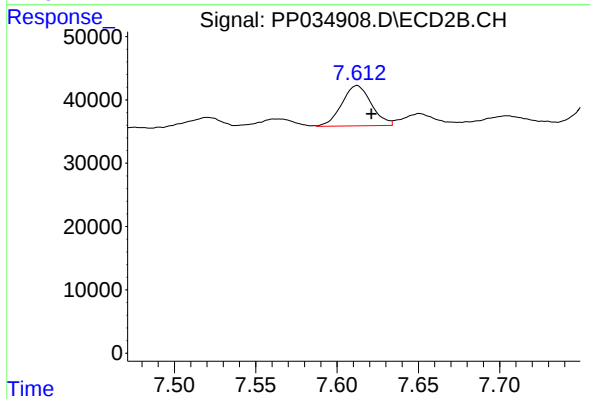
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 4639
Conc: 3.53 ng/ml



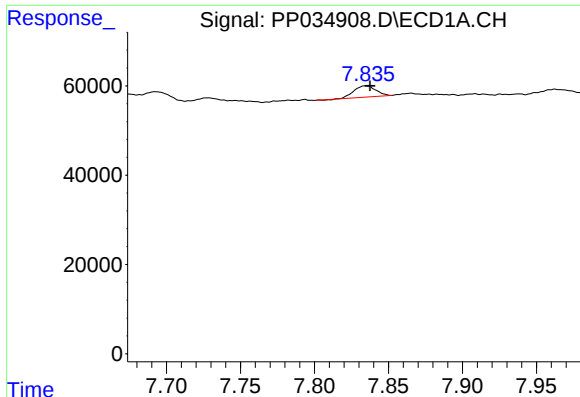
#30 AR-1254-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 95799
Conc: 26.96 ng/ml



#30 AR-1254-5

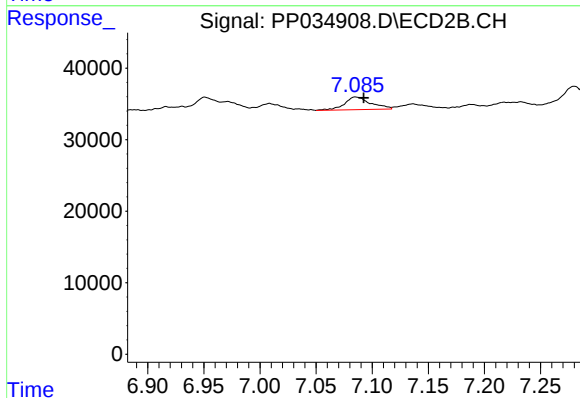
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 80765
Conc: 39.74 ng/ml



#31 AR-1260-1

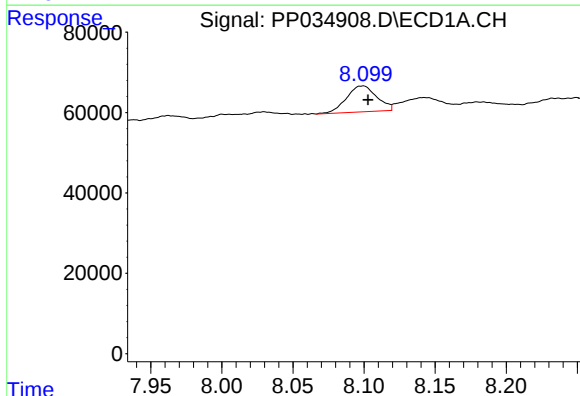
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 26067
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



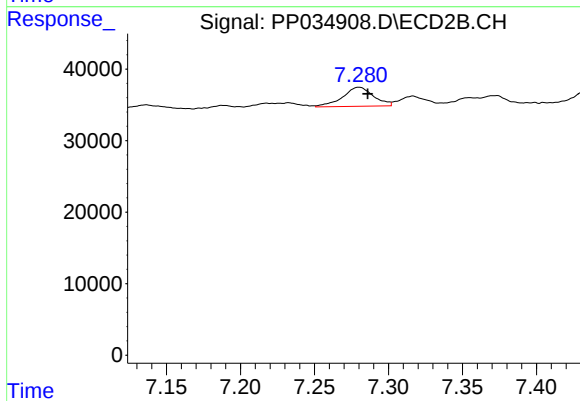
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 28882
Conc: 18.81 ng/ml



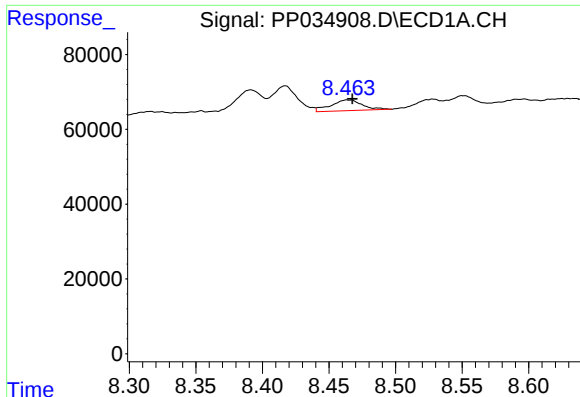
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 96260
Conc: 25.63 ng/ml



#32 AR-1260-2

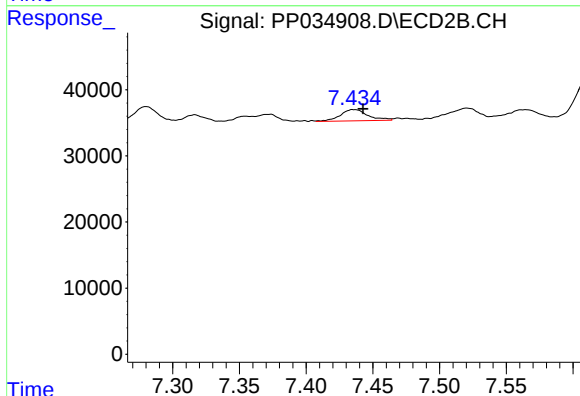
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 38819
Conc: 21.49 ng/ml



#33 AR-1260-3

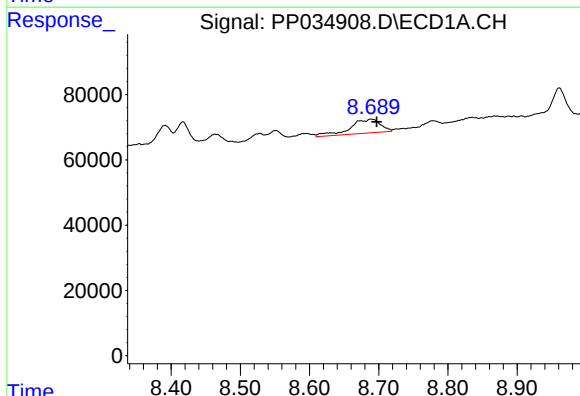
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 47304
Conc: 15.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



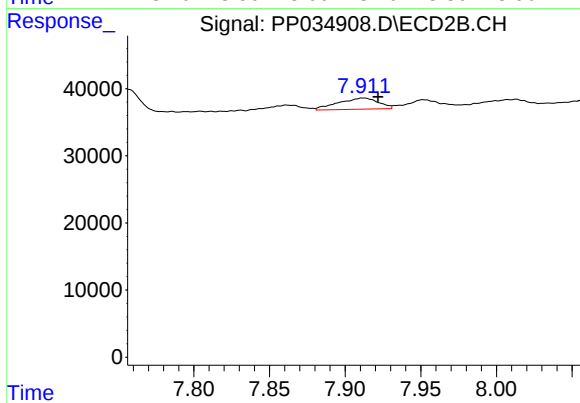
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 24282
Conc: 14.00 ng/ml



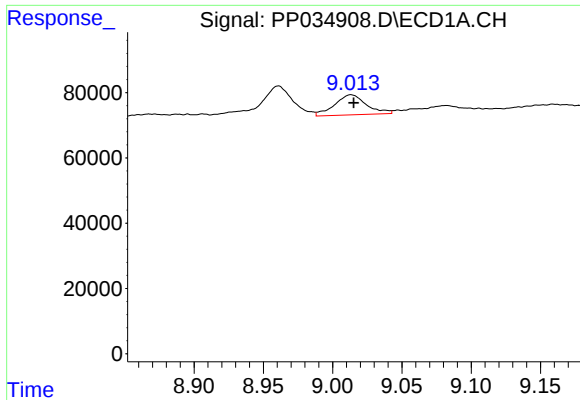
#34 AR-1260-4

R.T.: 8.689 min
Delta R.T.: -0.008 min
Response: 130663
Conc: 37.43 ng/ml



#34 AR-1260-4

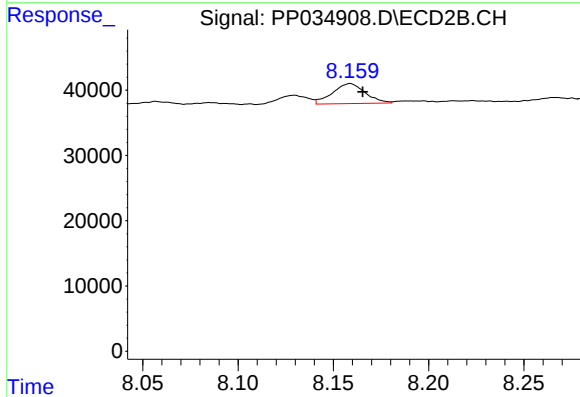
R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 30688
Conc: 21.40 ng/ml



#35 AR-1260-5

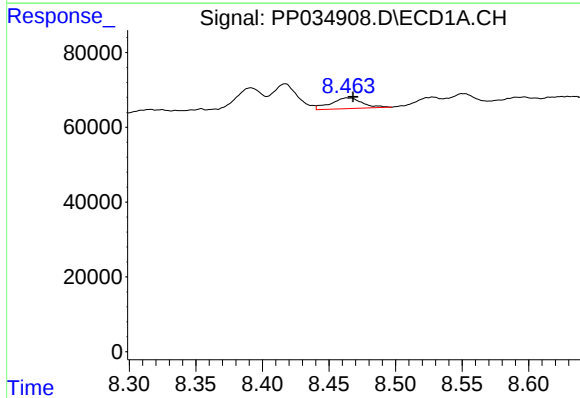
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 98556
Conc: 13.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



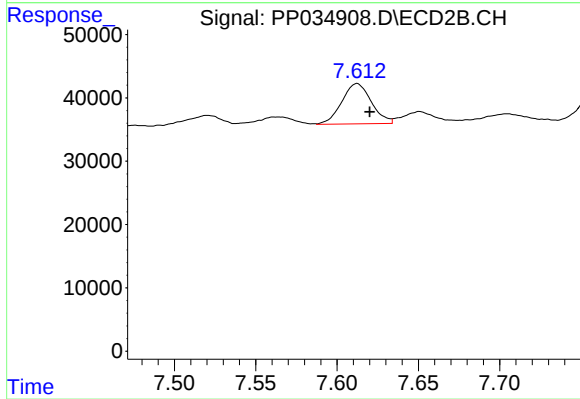
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 36662
Conc: 10.73 ng/ml



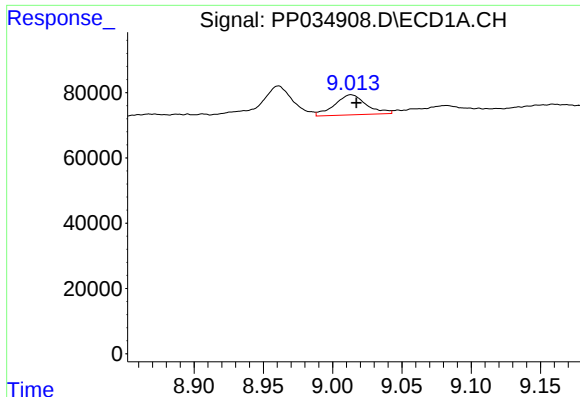
#36 AR-1262-1

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 47304
Conc: 10.34 ng/ml



#36 AR-1262-1

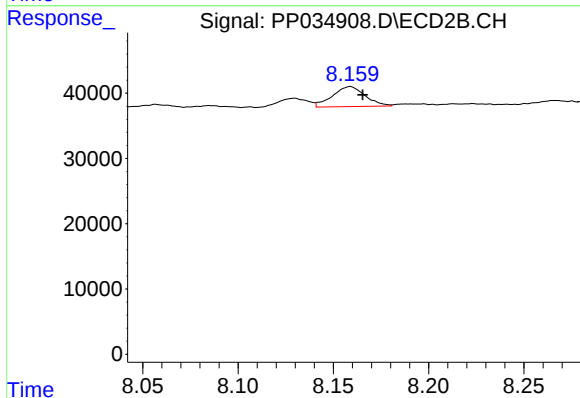
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 80765
Conc: 75.20 ng/ml



#37 AR-1262-2

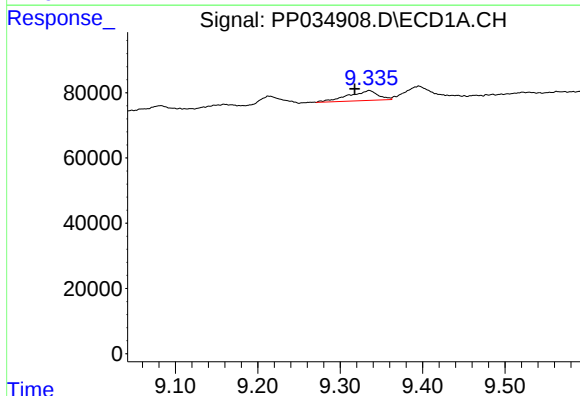
R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 98556
Conc: 12.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



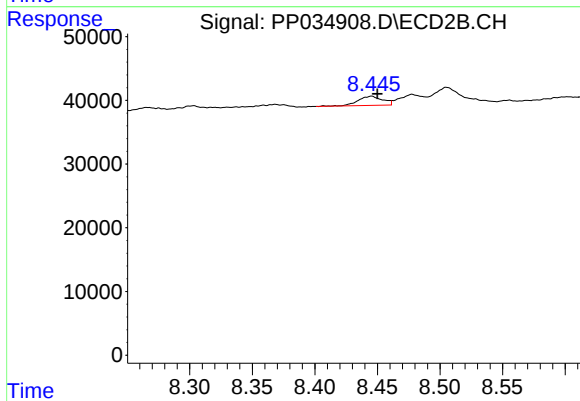
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 36662
Conc: 10.69 ng/ml



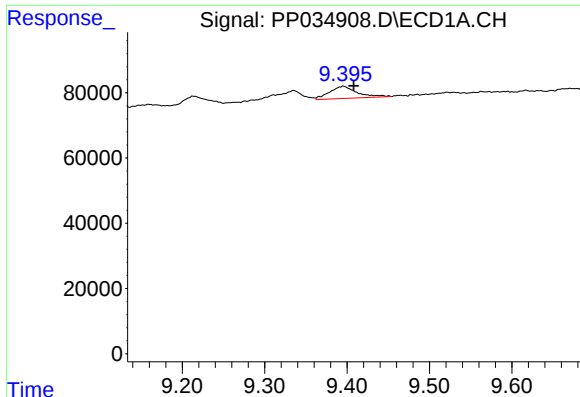
#38 AR-1262-3

R.T.: 9.335 min
Delta R.T.: 0.018 min
Response: 75875
Conc: 14.10 ng/ml



#38 AR-1262-3

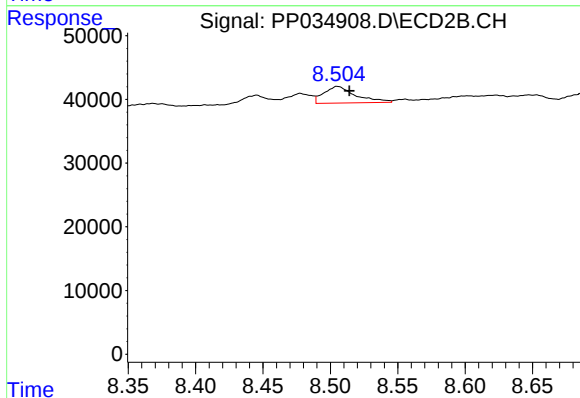
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 19927
Conc: 13.30 ng/ml



#39 AR-1262-4

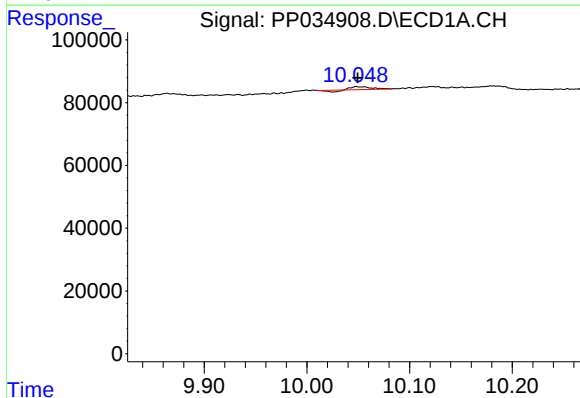
R.T.: 9.396 min
Delta R.T.: -0.013 min
Response: 85681
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



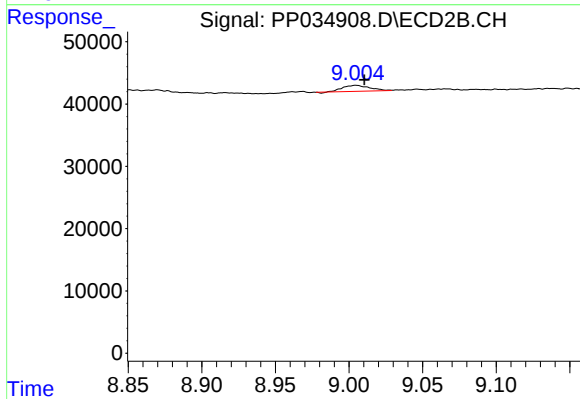
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 43010
Conc: 15.62 ng/ml



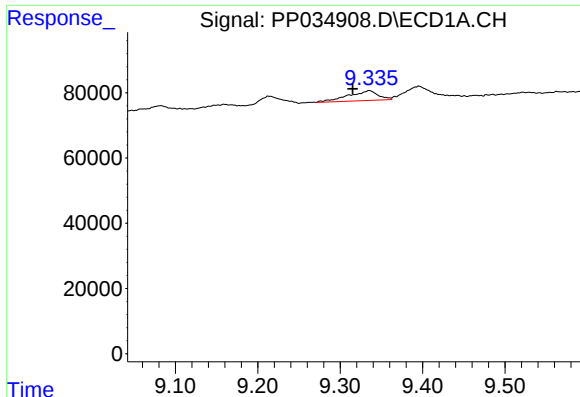
#40 AR-1262-5

R.T.: 10.048 min
Delta R.T.: -0.001 min
Response: 9031
Conc: 3.14 ng/ml



#40 AR-1262-5

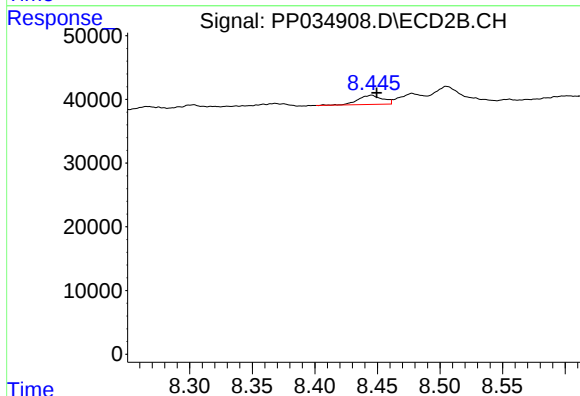
R.T.: 9.005 min
Delta R.T.: -0.006 min
Response: 12207
Conc: 10.76 ng/ml



#41 AR-1268-1

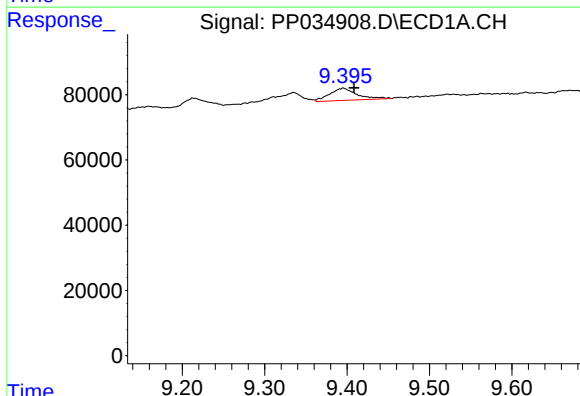
R.T.: 9.335 min
Delta R.T.: 0.020 min
Response: 75875
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



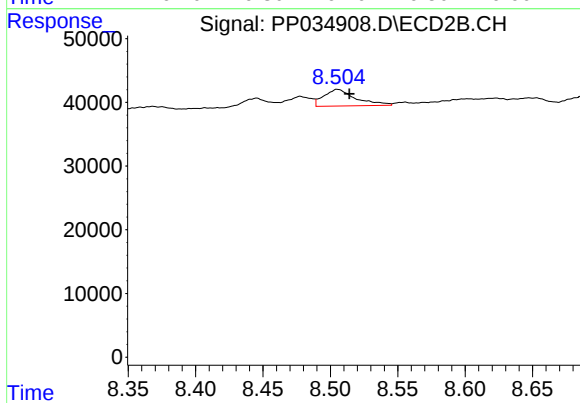
#41 AR-1268-1

R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 19927
Conc: 4.61 ng/ml



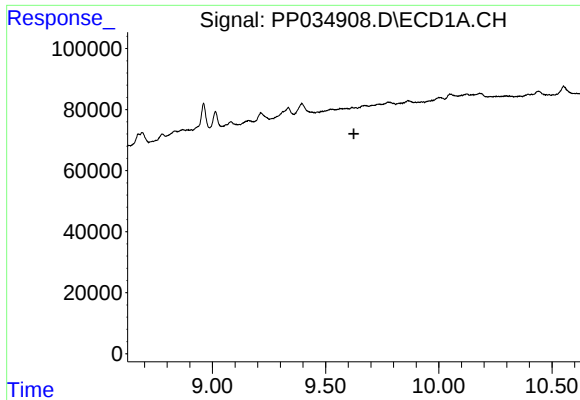
#42 AR-1268-2

R.T.: 9.396 min
Delta R.T.: -0.013 min
Response: 85681
Conc: 8.96 ng/ml



#42 AR-1268-2

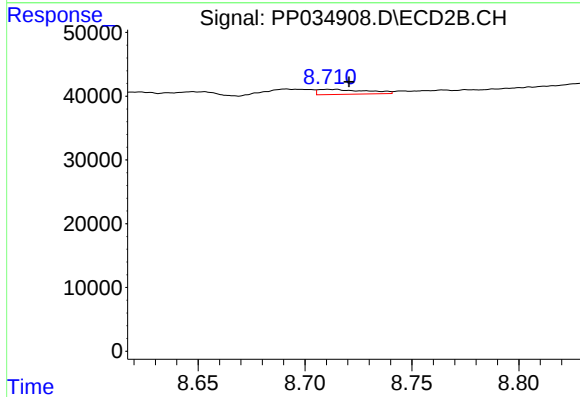
R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 43010
Conc: 10.39 ng/ml



#43 AR-1268-3

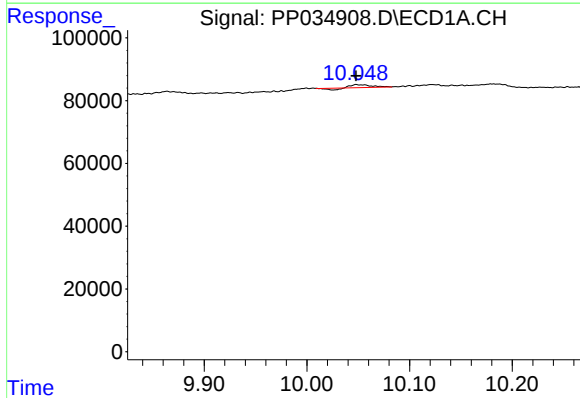
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



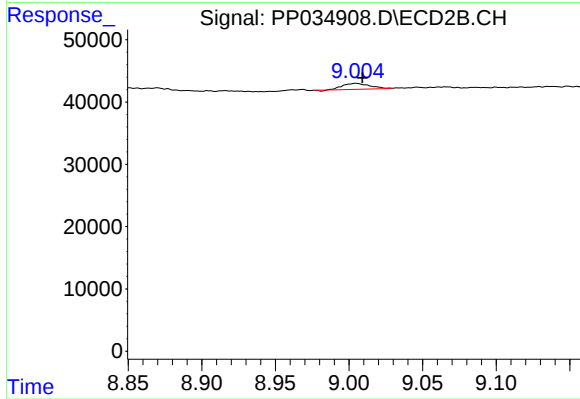
#43 AR-1268-3

R.T.: 8.711 min
Delta R.T.: -0.010 min
Response: 12177
Conc: 3.35 ng/ml



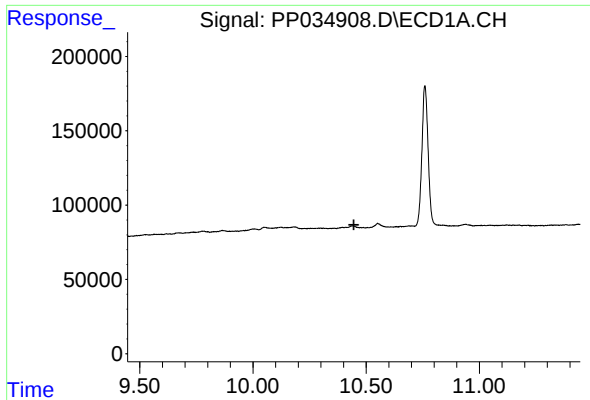
#44 AR-1268-4

R.T.: 10.048 min
Delta R.T.: 0.000 min
Response: 9031
Conc: 2.83 ng/ml



#44 AR-1268-4

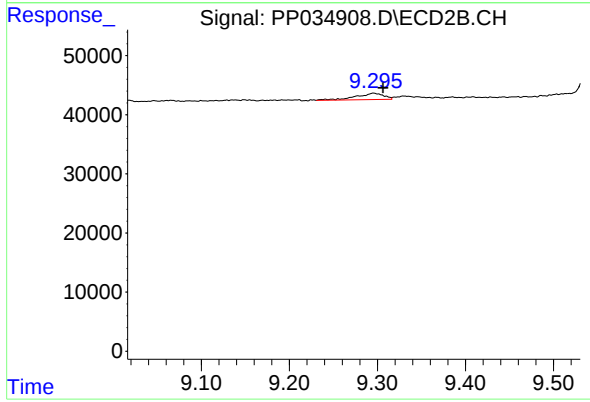
R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 12207
Conc: 9.48 ng/ml



#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.: 9.296 min
Delta R.T.: -0.011 min
Response: 23545
Conc: 2.27 ng/ml