

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034893.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 19:08
 Operator : DD\AJ
 Sample : M2025-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:34:37 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	1867157	1154386	24.476	25.697
2)	SA Decachlor...	10.758	9.554	1824371	715837	23.699	25.352
Target Compounds							
3)	L1 AR-1016-1	0.000	5.535f	0	8402	N.D.	7.082 #
4)	L1 AR-1016-2	0.000	5.535	0	8402	N.D.	4.732 #
5)	L1 AR-1016-3	0.000	5.734	0	6927	N.D.	7.414 #
7)	L1 AR-1016-5	0.000	5.986f	0	11164	N.D.	12.206 #
8)	L2 AR-1221-1	5.092	0.000	98027	0	134.096	N.D. #
9)	L2 AR-1221-2	5.193	4.611	23939	28529	42.026	81.774 #
12)	L3 AR-1232-2	5.879f	5.535	12560	8402	16.551	11.165 #
13)	L3 AR-1232-3	0.000	5.734	0	6927	N.D.	17.452 #
15)	L3 AR-1232-5	0.000	5.986f	0	11164	N.D.	31.407 #
16)	L4 AR-1242-1	0.000	5.535f	0	8402	N.D.	8.968 #
17)	L4 AR-1242-2	0.000	5.535	0	8402	N.D.	5.910 #
18)	L4 AR-1242-3	0.000	5.734	0	6927	N.D.	9.278 #
20)	L4 AR-1242-5	0.000	6.379	0	12955	N.D.	15.800 #
21)	L5 AR-1248-1	0.000	5.535f	0	8402	N.D.	11.517 #
24)	L5 AR-1248-4	7.095	5.986f	37941	11164	14.868	8.845 #
26)	L6 AR-1254-1	0.000	6.379	0	12955	N.D.	7.022 #
27)	L6 AR-1254-2	7.298	6.530	36487	3094	8.581	1.934 #
28)	L6 AR-1254-3	7.688	6.972	59112	23195	12.951	9.294 #
30)	L6 AR-1254-5	8.397	7.615	278188	11393	78.278	5.606 #
31)	L7 AR-1260-1	0.000	7.084	0	44502	N.D.	28.979 #
32)	L7 AR-1260-2	8.099	7.287	97177	49520	25.876	27.414
33)	L7 AR-1260-3	0.000	7.440	0	10366	N.D.	5.975 #
34)	L7 AR-1260-4	8.672f	7.902f	92924	11288	26.617	7.873 #
35)	L7 AR-1260-5	9.018	8.154	22413	15859	3.130	4.643 #
36)	L8 AR-1262-1	0.000	7.615	0	11393	N.D.	10.608 #
37)	L8 AR-1262-2	9.018	8.154	22413	15859	2.873	4.622 #
38)	L8 AR-1262-3	0.000	8.446	0	9580	N.D.	6.394 #
39)	L8 AR-1262-4	9.397	8.499f	63066	13001	14.201	4.721 #
40)	L8 AR-1262-5	0.000	9.010	0	4807	N.D.	4.236 #
41)	L9 AR-1268-1	0.000	8.446	0	9580	N.D.	2.217 #
42)	L9 AR-1268-2	9.397	8.499f	63066	13001	6.593	3.141 #
43)	L9 AR-1268-3	0.000	8.725	0	32402	N.D.	8.906 #
44)	L9 AR-1268-4	0.000	9.010	0	4807	N.D.	3.731 #
45)	L9 AR-1268-5	0.000	9.297	0	14298	N.D.	1.377 #

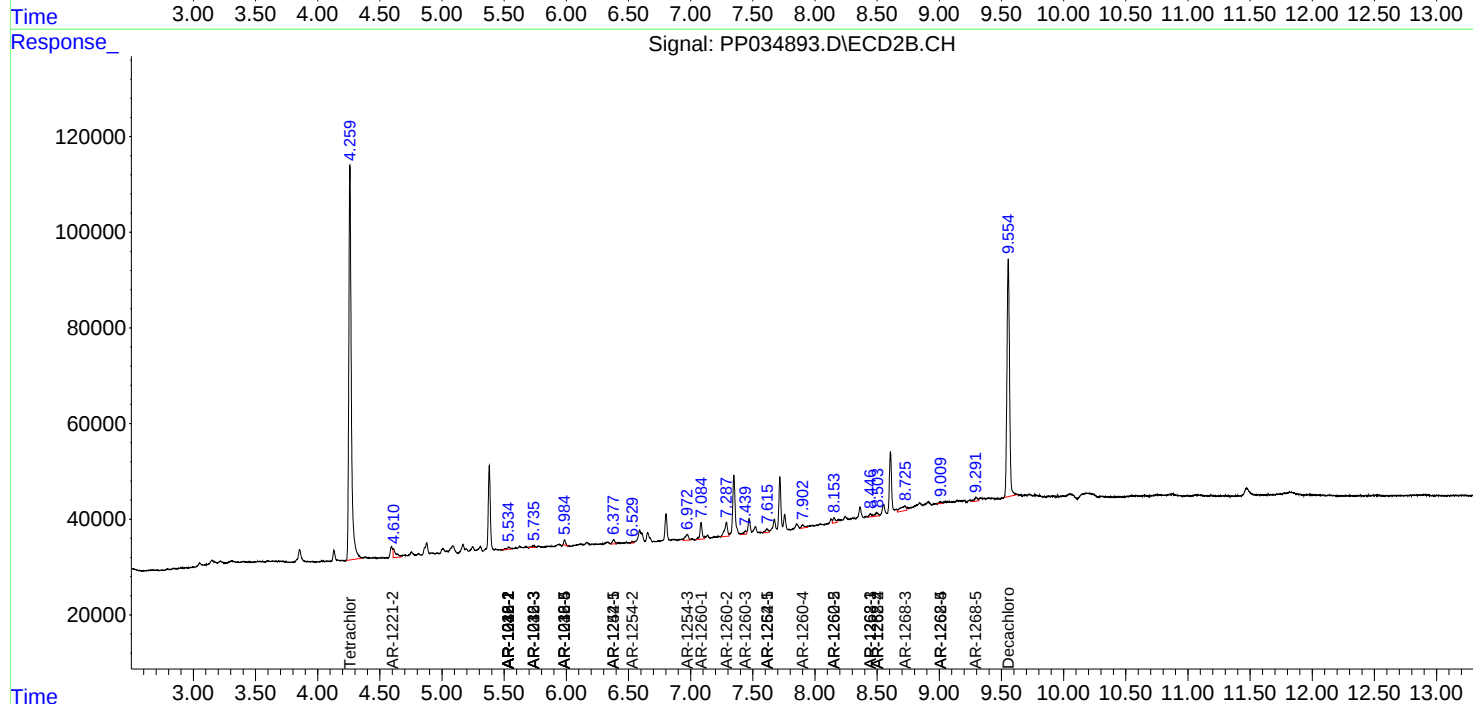
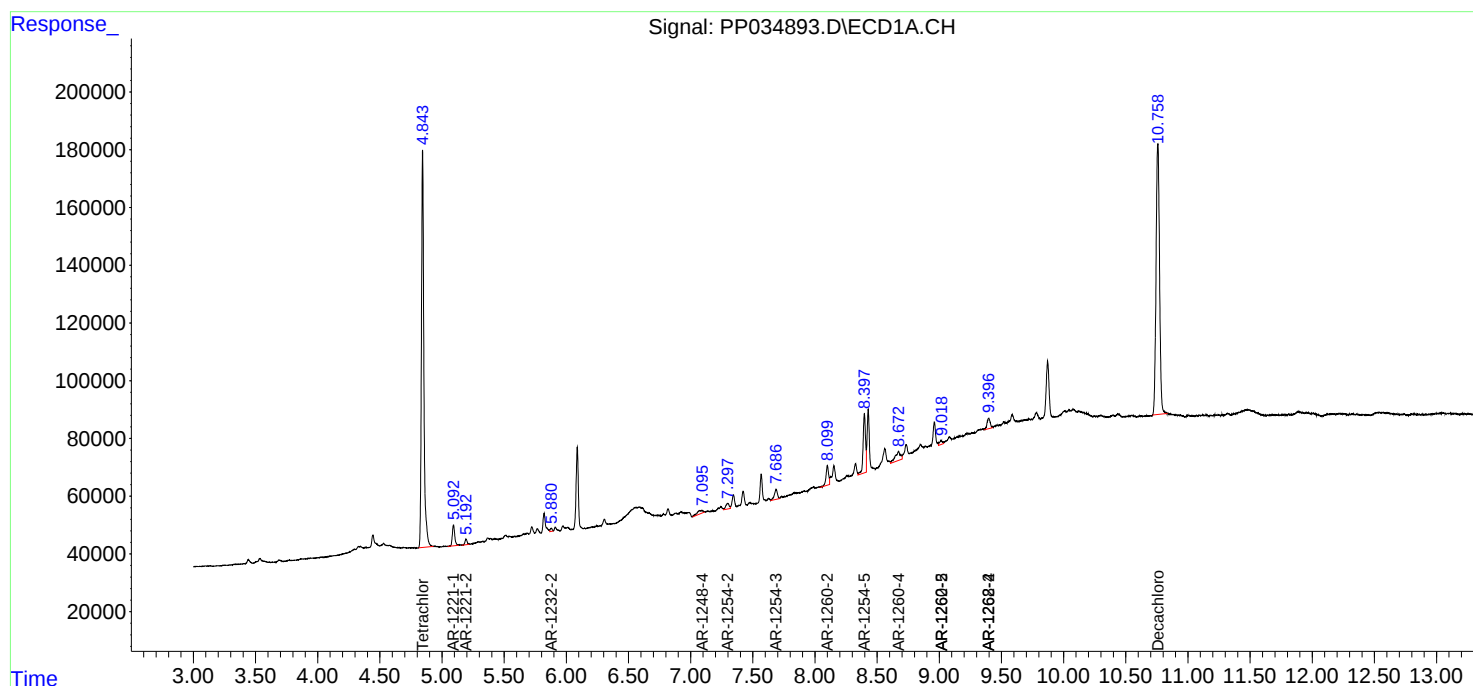
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

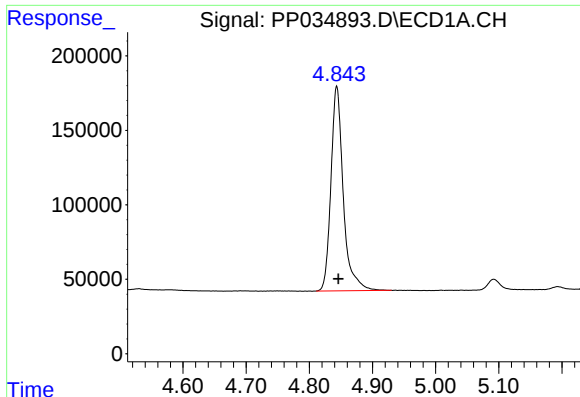
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034893.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 19:08
Operator : DD\AJ
Sample : M2025-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:34:37 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

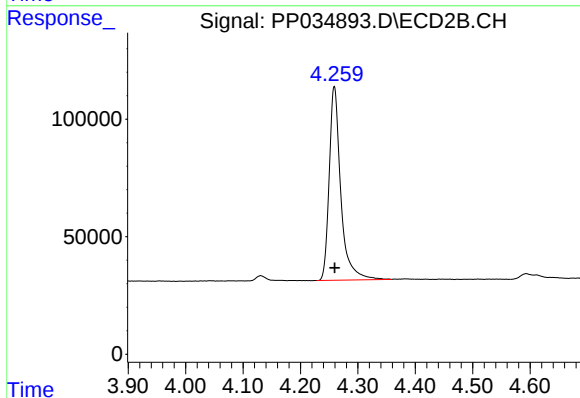




#1 Tetrachloro-m-xylene

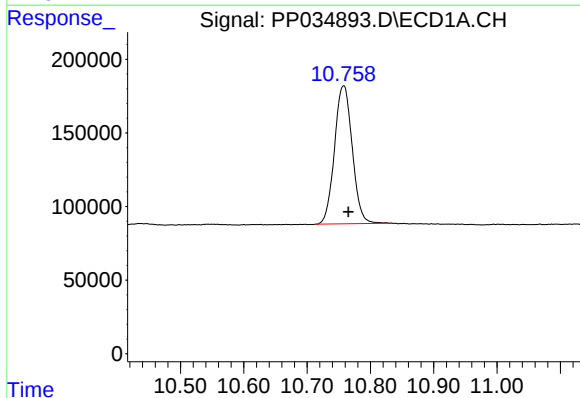
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1867157
Conc: 24.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



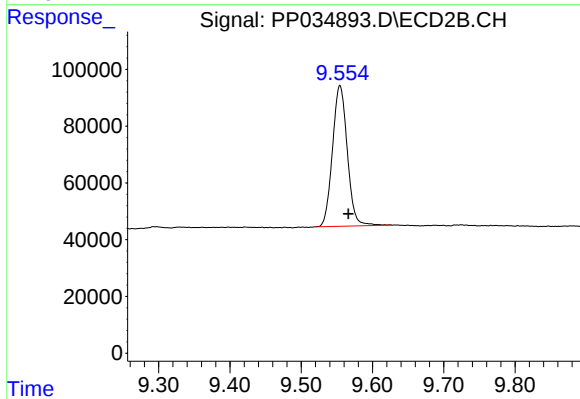
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1154386
Conc: 25.70 ng/ml



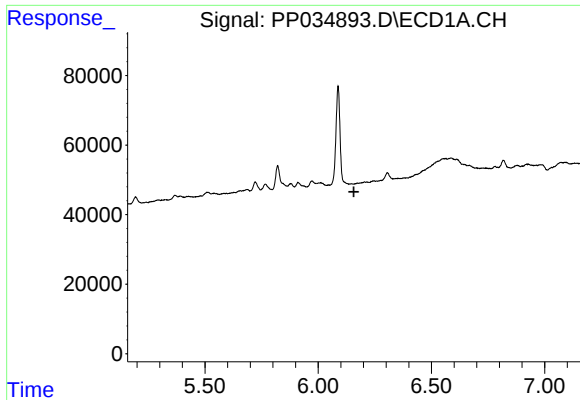
#2 Decachlorobiphenyl

R.T.: 10.758 min
Delta R.T.: -0.007 min
Response: 1824371
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

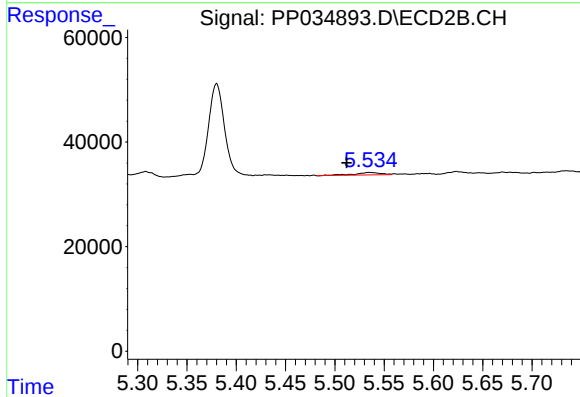
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 715837
Conc: 25.35 ng/ml



#3 AR-1016-1

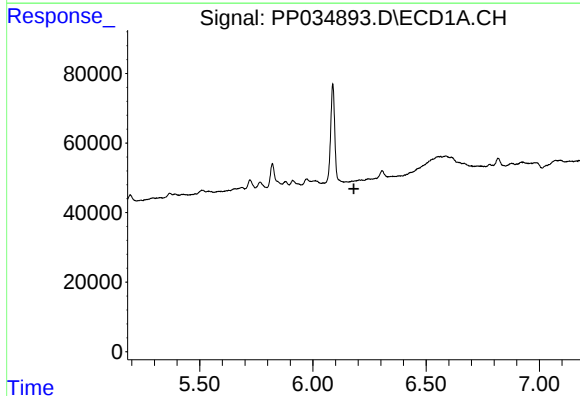
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



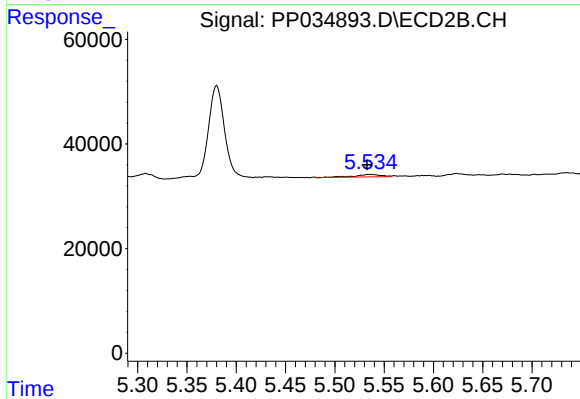
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 8402
Conc: 7.08 ng/ml



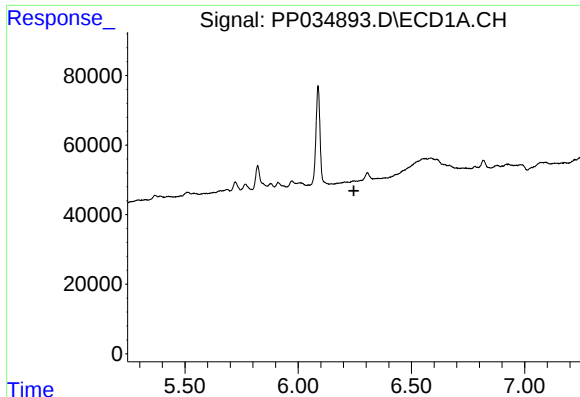
#4 AR-1016-2

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



#4 AR-1016-2

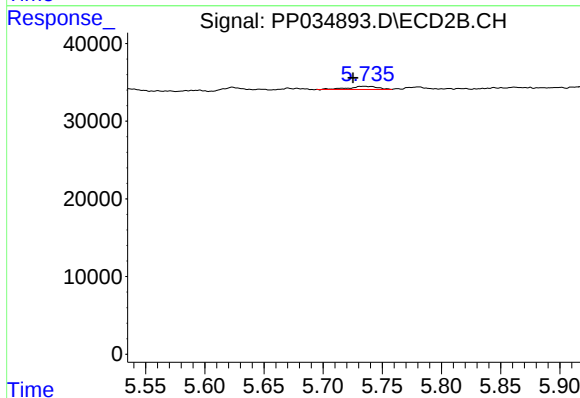
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 8402
Conc: 4.73 ng/ml



#5 AR-1016-3

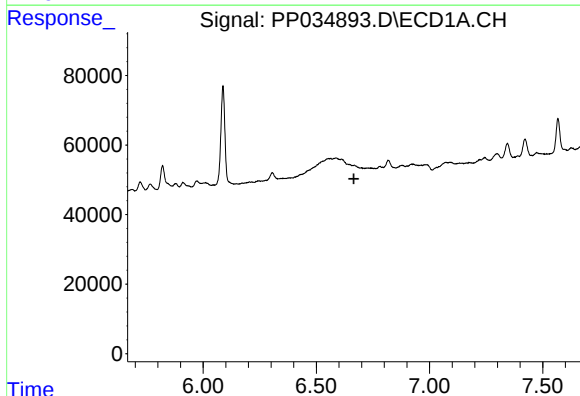
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



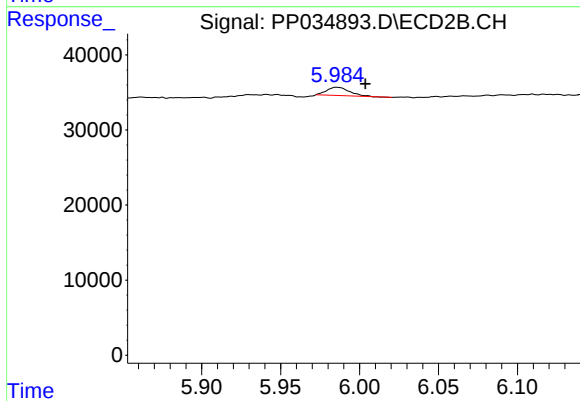
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.009 min
Response: 6927
Conc: 7.41 ng/ml



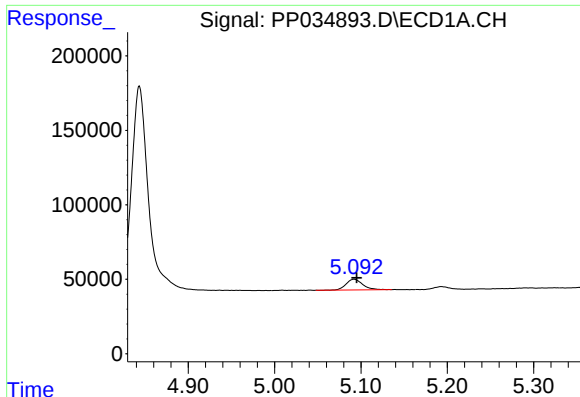
#7 AR-1016-5

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



#7 AR-1016-5

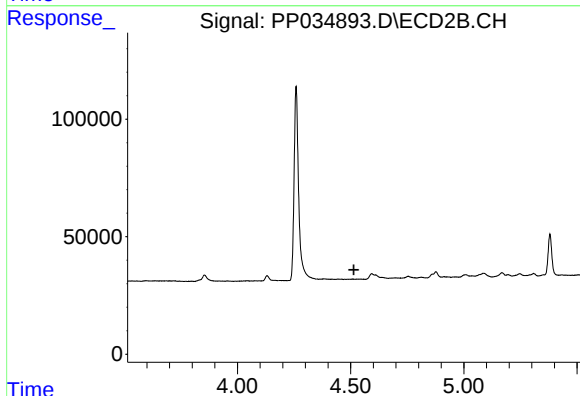
R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 11164
Conc: 12.21 ng/ml



#8 AR-1221-1

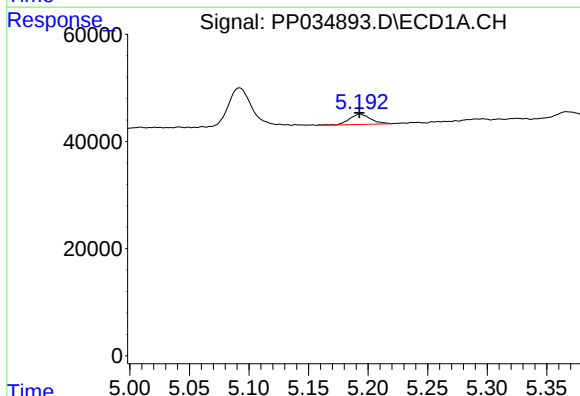
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 98027
Conc: 134.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



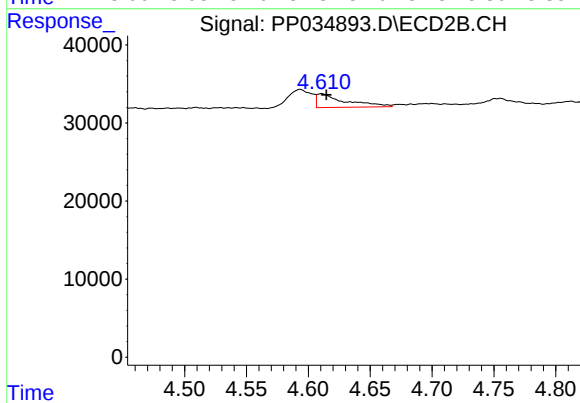
#8 AR-1221-1

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



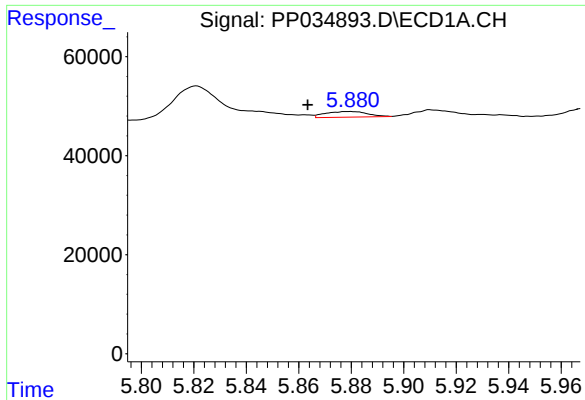
#9 AR-1221-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 23939
Conc: 42.03 ng/ml



#9 AR-1221-2

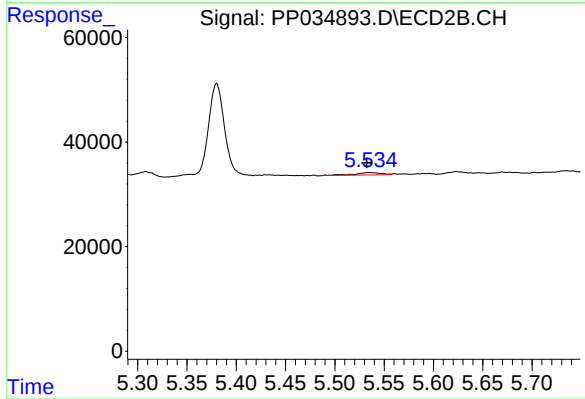
R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 28529
Conc: 81.77 ng/ml



#12 AR-1232-2

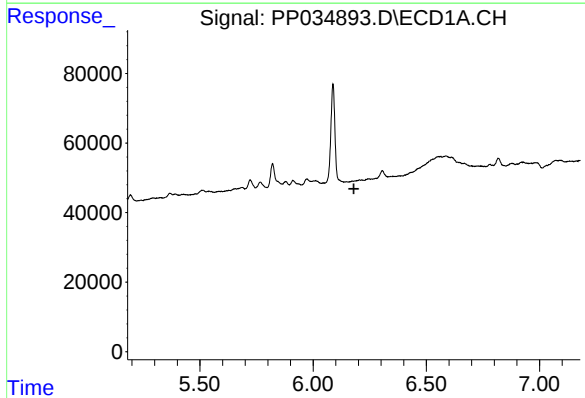
R.T.: 5.879 min
Delta R.T.: 0.016 min
Response: 12560
Conc: 16.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



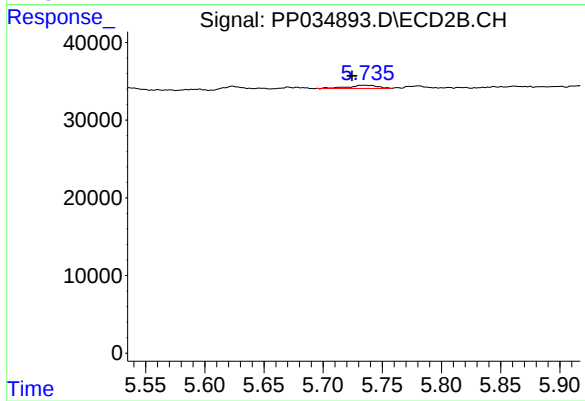
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 8402
Conc: 11.16 ng/ml



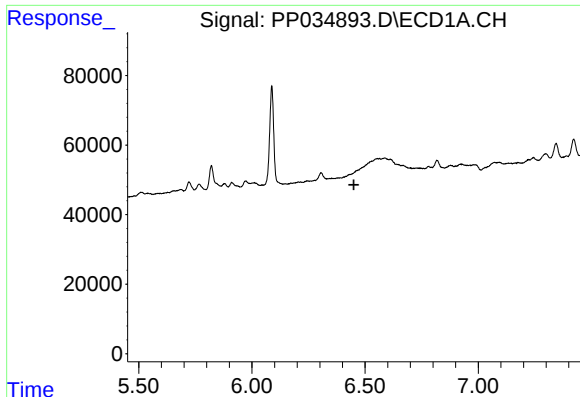
#13 AR-1232-3

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



#13 AR-1232-3

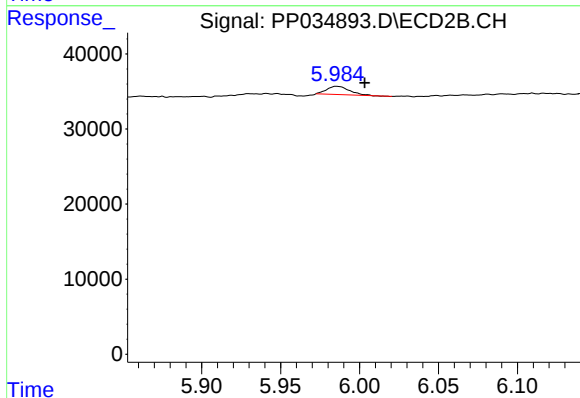
R.T.: 5.734 min
Delta R.T.: 0.010 min
Response: 6927
Conc: 17.45 ng/ml



#15 AR-1232-5

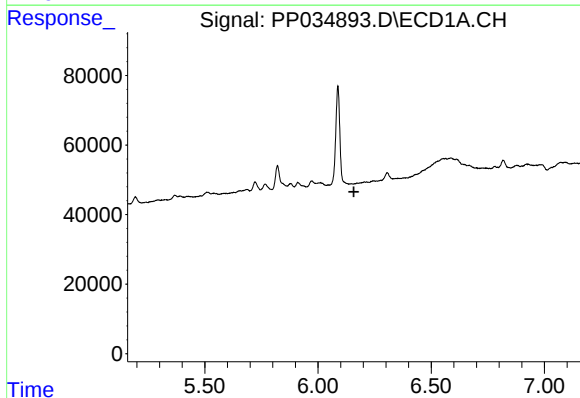
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



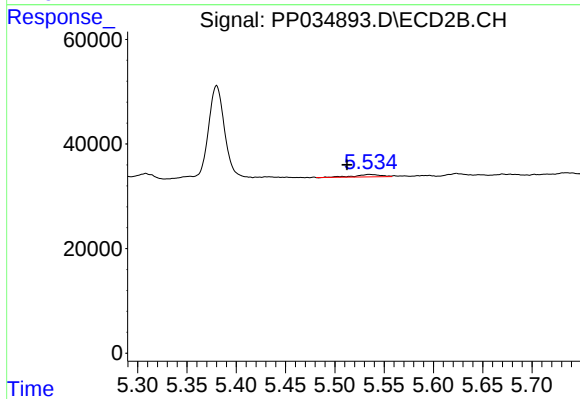
#15 AR-1232-5

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 11164
Conc: 31.41 ng/ml



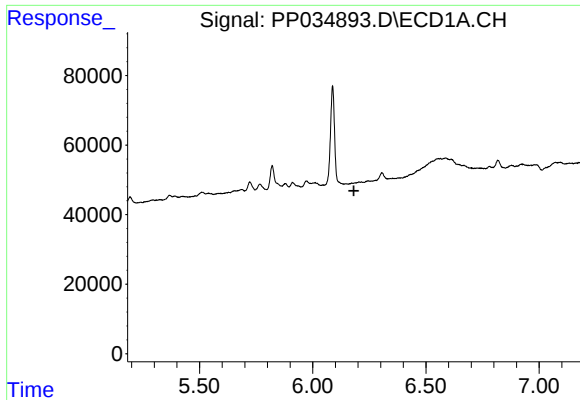
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

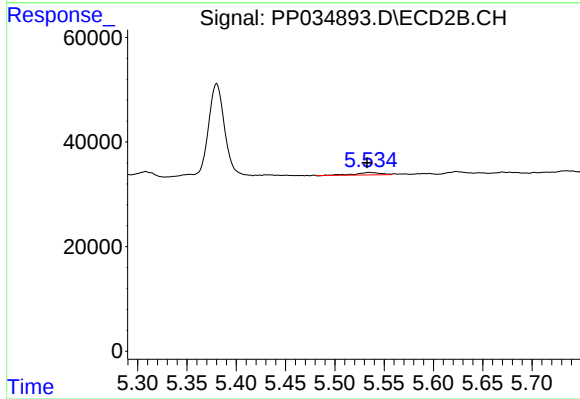
R.T.: 5.535 min
Delta R.T.: 0.022 min
Response: 8402
Conc: 8.97 ng/ml



#17 AR-1242-2

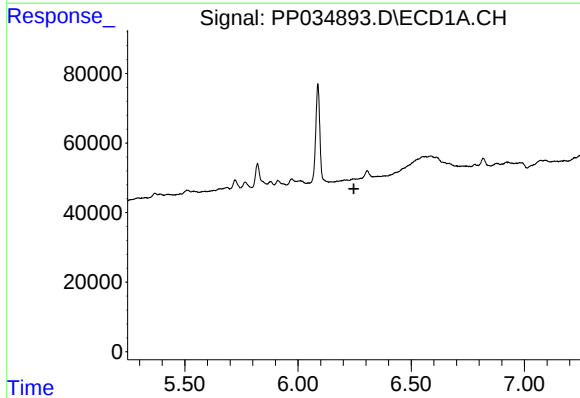
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



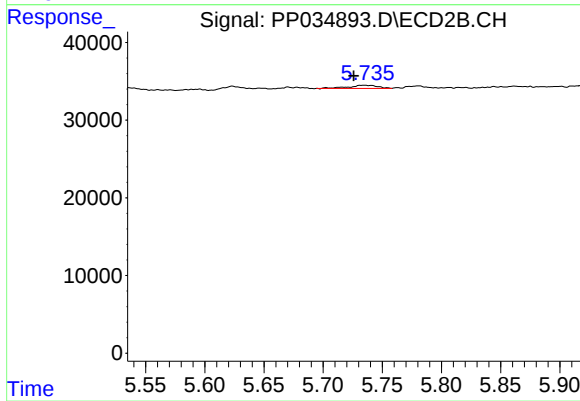
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 8402
Conc: 5.91 ng/ml



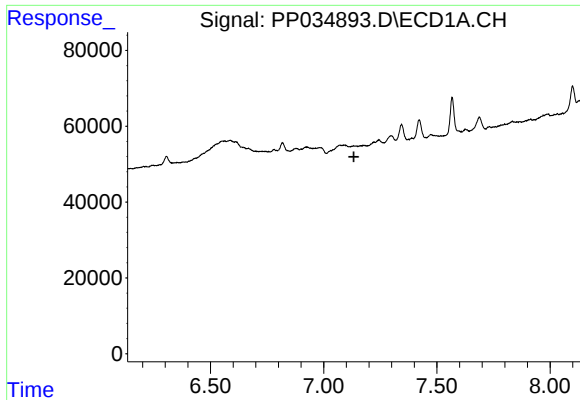
#18 AR-1242-3

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



#18 AR-1242-3

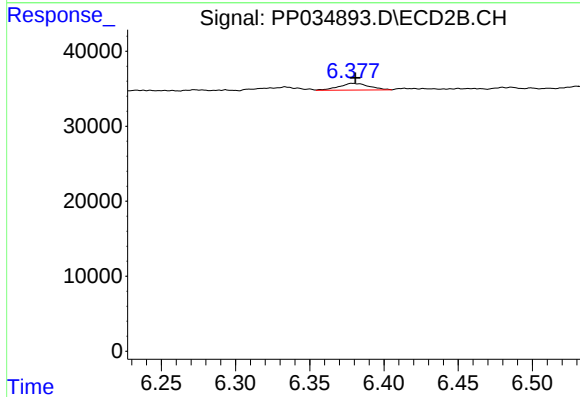
R.T.: 5.734 min
Delta R.T.: 0.008 min
Response: 6927
Conc: 9.28 ng/ml



#20 AR-1242-5

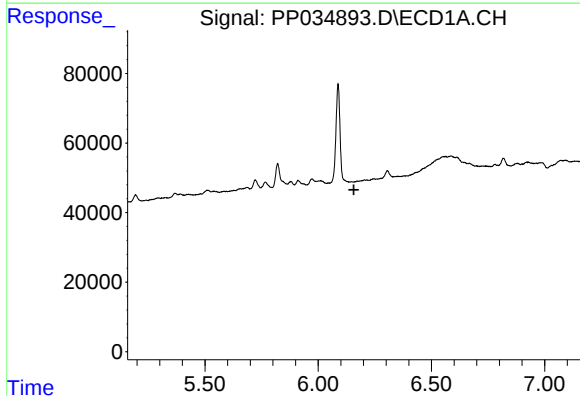
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



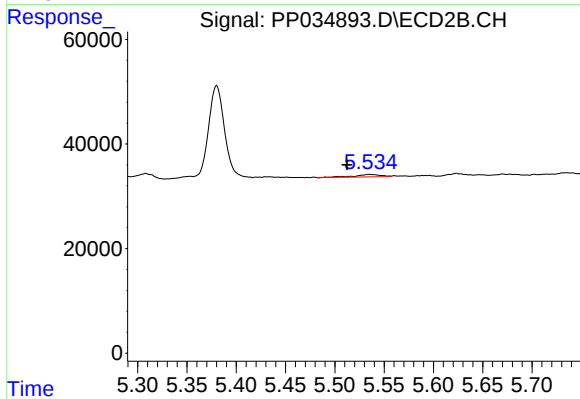
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 12955
Conc: 15.80 ng/ml



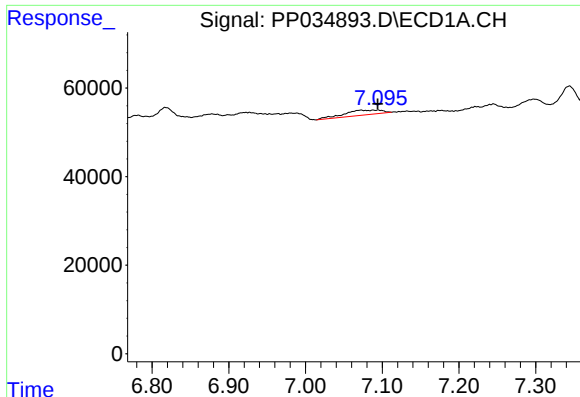
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#21 AR-1248-1

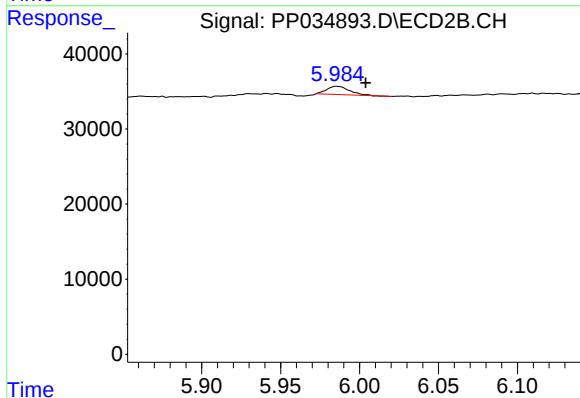
R.T.: 5.535 min
Delta R.T.: 0.022 min
Response: 8402
Conc: 11.52 ng/ml



#24 AR-1248-4

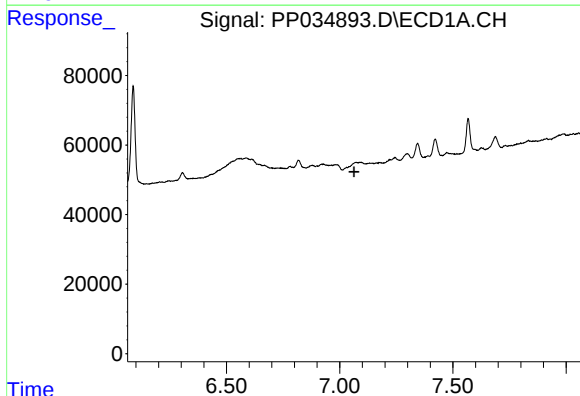
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 37941
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



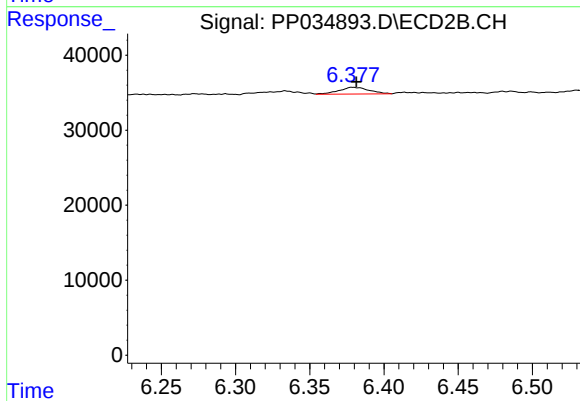
#24 AR-1248-4

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 11164
Conc: 8.85 ng/ml



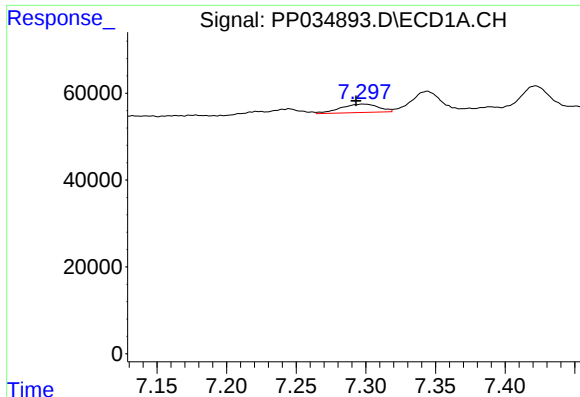
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#26 AR-1254-1

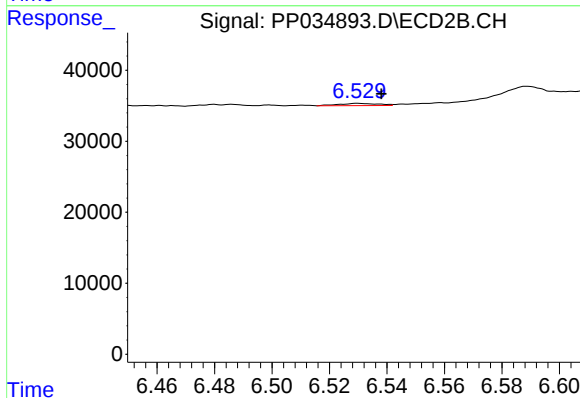
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 12955
Conc: 7.02 ng/ml



#27 AR-1254-2

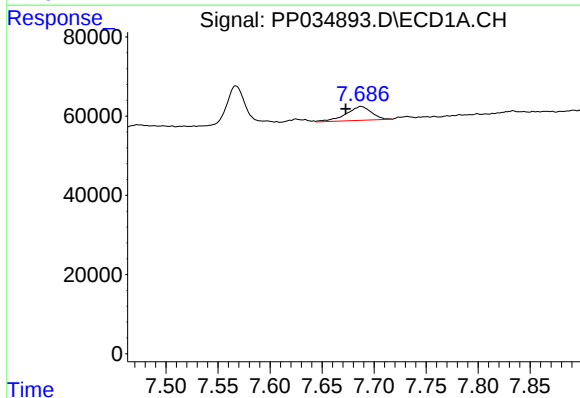
R.T.: 7.298 min
Delta R.T.: 0.005 min
Response: 36487
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



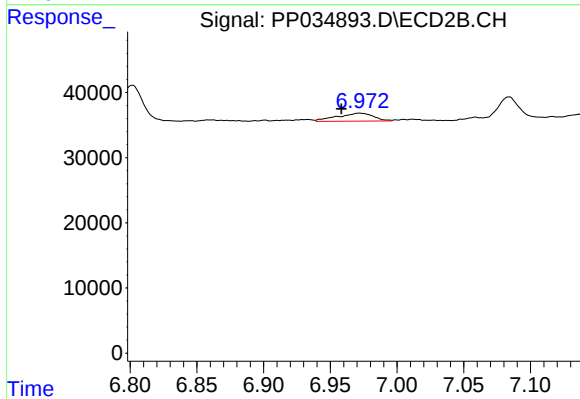
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 3094
Conc: 1.93 ng/ml



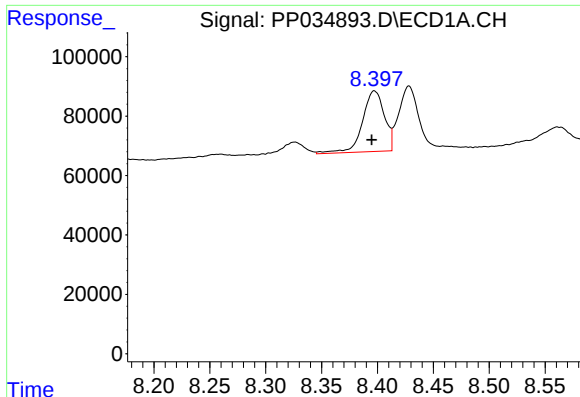
#28 AR-1254-3

R.T.: 7.688 min
Delta R.T.: 0.015 min
Response: 59112
Conc: 12.95 ng/ml



#28 AR-1254-3

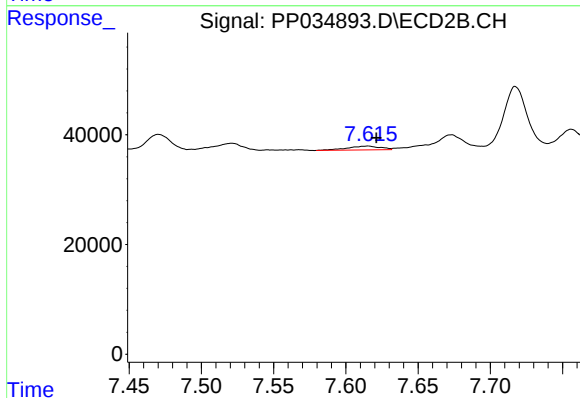
R.T.: 6.972 min
Delta R.T.: 0.014 min
Response: 23195
Conc: 9.29 ng/ml



#30 AR-1254-5

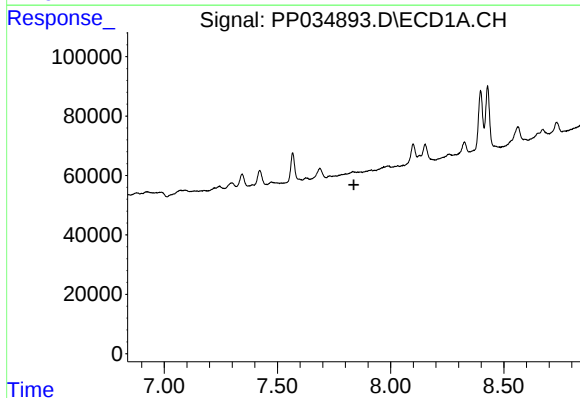
R.T.: 8.397 min
Delta R.T.: 0.003 min
Response: 278188
Conc: 78.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



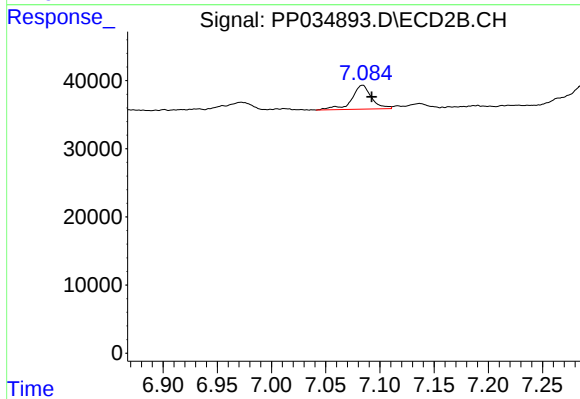
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 11393
Conc: 5.61 ng/ml



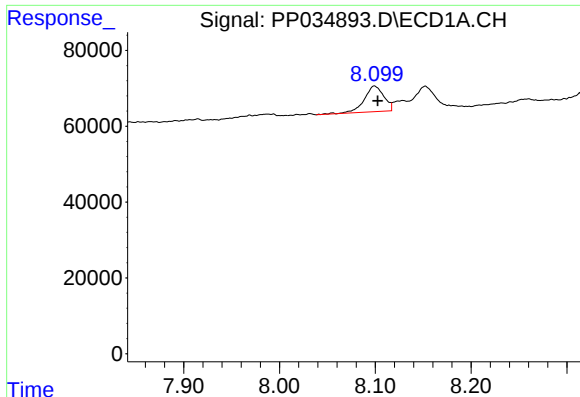
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.838 min
Response: 0
Conc: N.D.



#31 AR-1260-1

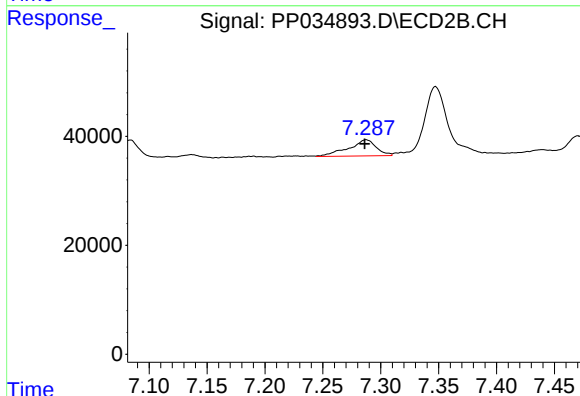
R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 44502
Conc: 28.98 ng/ml



#32 AR-1260-2

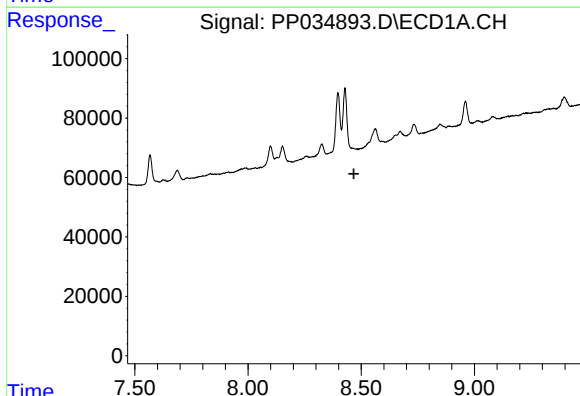
R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 97177
Conc: 25.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



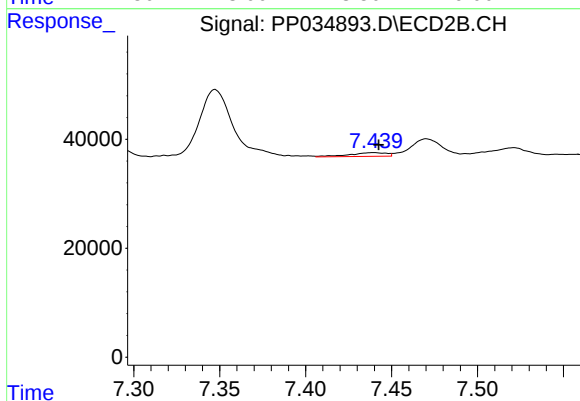
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 49520
Conc: 27.41 ng/ml



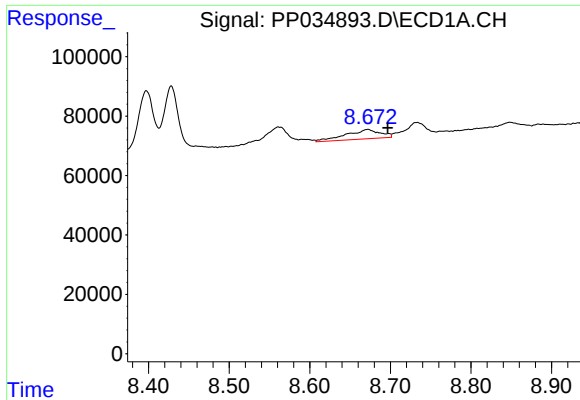
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#33 AR-1260-3

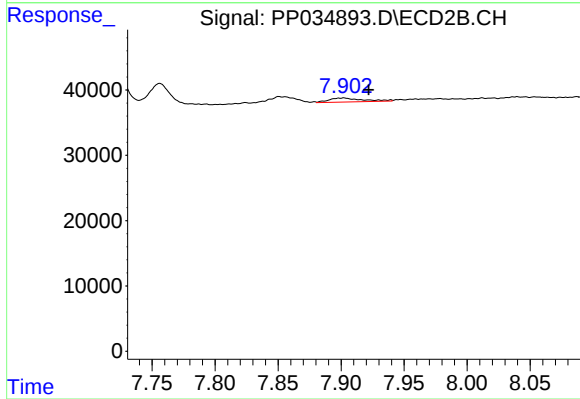
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 10366
Conc: 5.98 ng/ml



#34 AR-1260-4

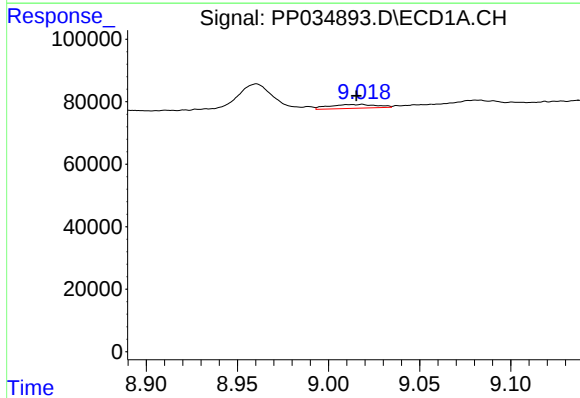
R.T.: 8.672 min
Delta R.T.: -0.025 min
Response: 92924
Conc: 26.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



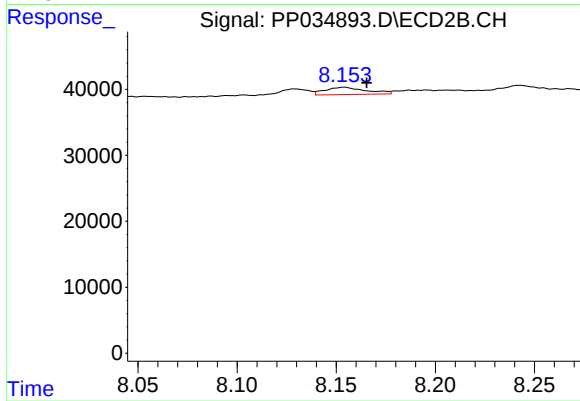
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: -0.020 min
Response: 11288
Conc: 7.87 ng/ml



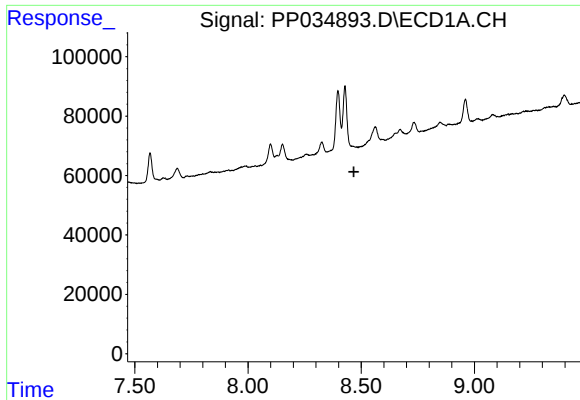
#35 AR-1260-5

R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 22413
Conc: 3.13 ng/ml



#35 AR-1260-5

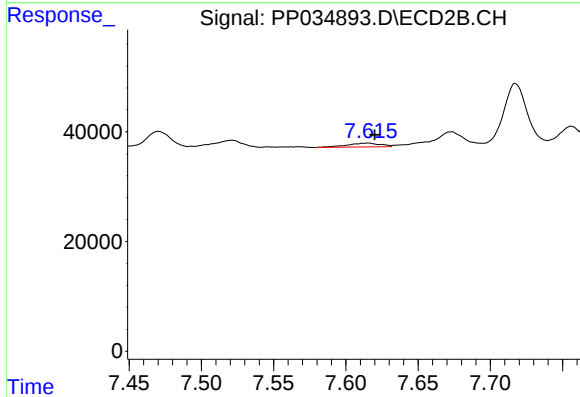
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 15859
Conc: 4.64 ng/ml



#36 AR-1262-1

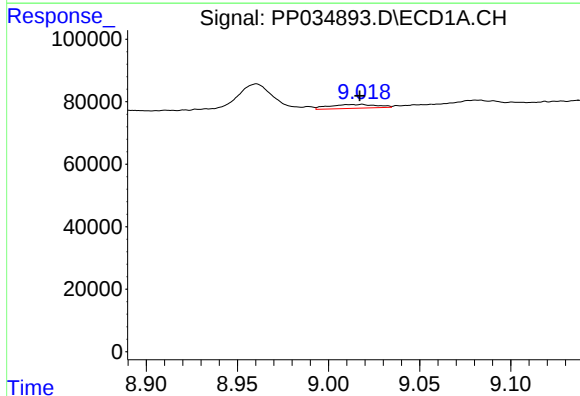
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



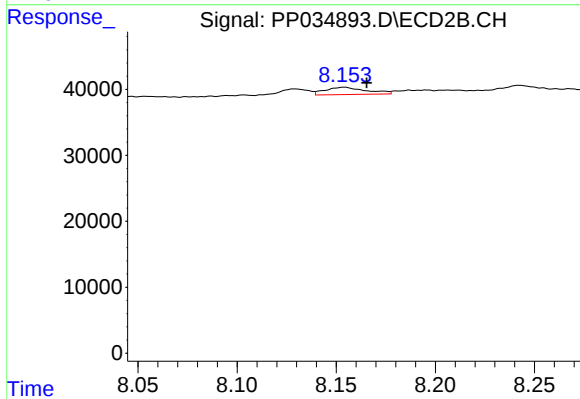
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 11393
Conc: 10.61 ng/ml



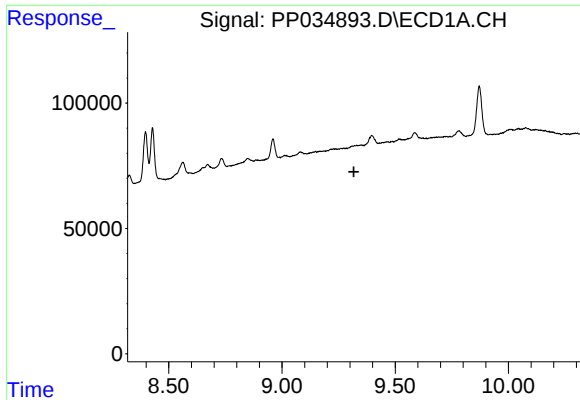
#37 AR-1262-2

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 22413
Conc: 2.87 ng/ml



#37 AR-1262-2

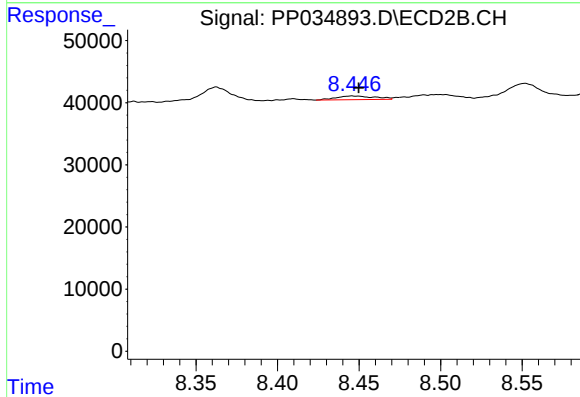
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 15859
Conc: 4.62 ng/ml



#38 AR-1262-3

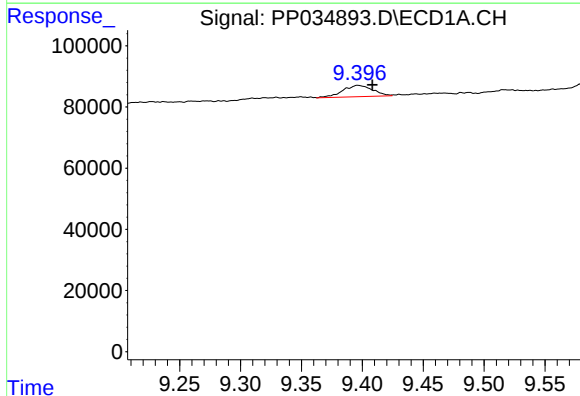
R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



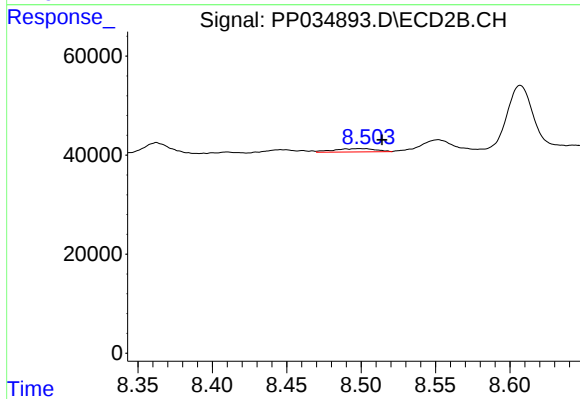
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 9580
Conc: 6.39 ng/ml



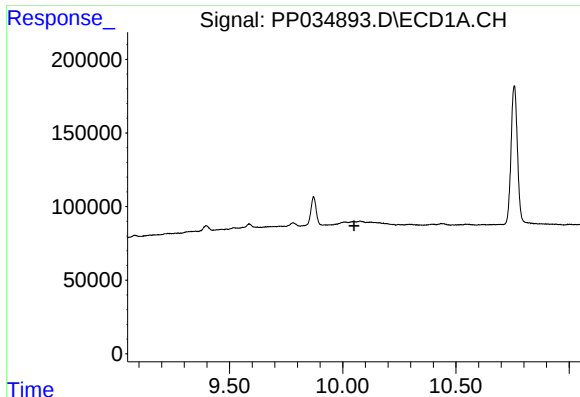
#39 AR-1262-4

R.T.: 9.397 min
Delta R.T.: -0.012 min
Response: 63066
Conc: 14.20 ng/ml



#39 AR-1262-4

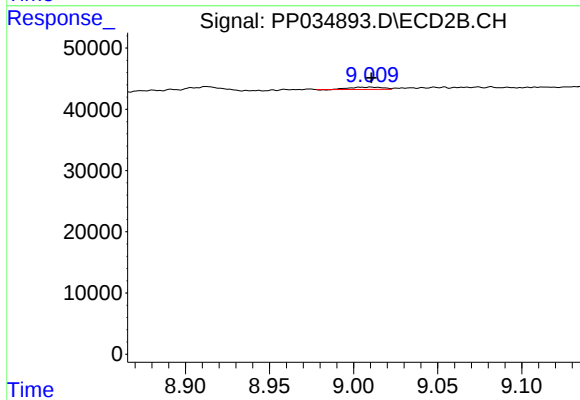
R.T.: 8.499 min
Delta R.T.: -0.015 min
Response: 13001
Conc: 4.72 ng/ml



#40 AR-1262-5

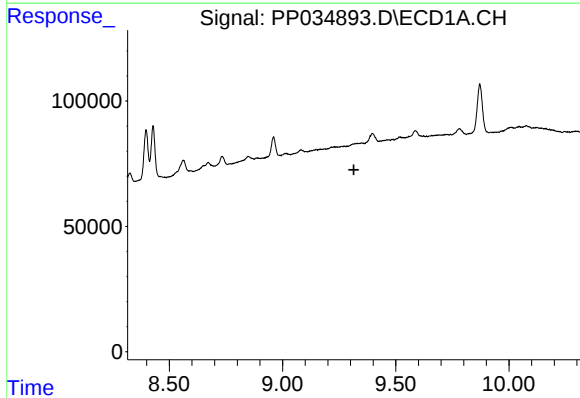
R.T.: 0.000 min
Exp R.T.: 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



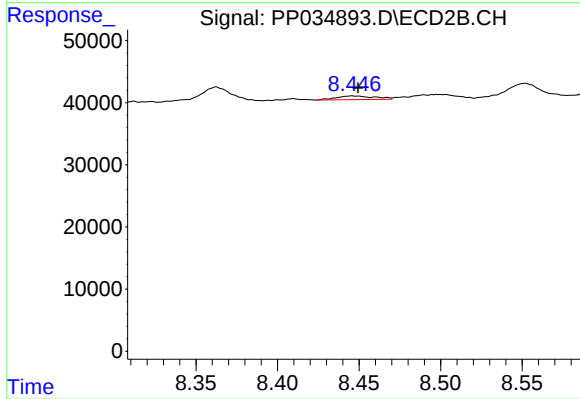
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 4807
Conc: 4.24 ng/ml



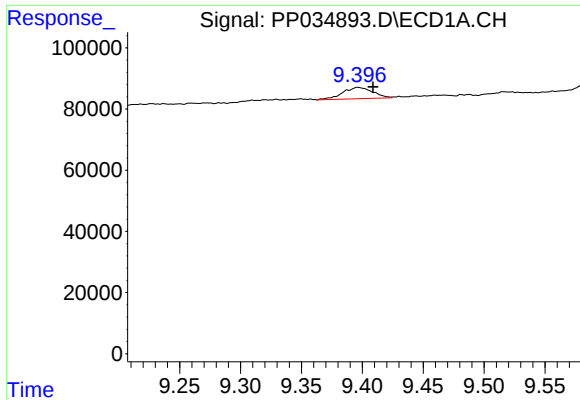
#41 AR-1268-1

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



#41 AR-1268-1

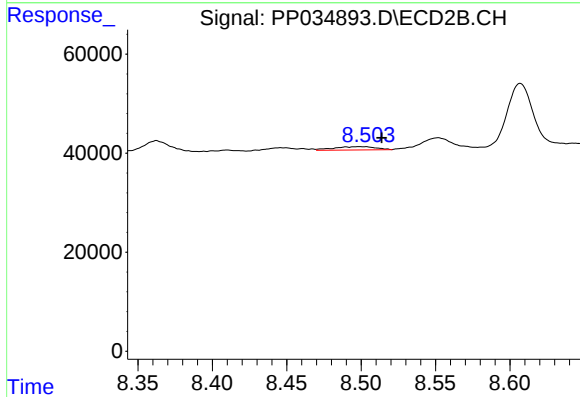
R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 9580
Conc: 2.22 ng/ml



#42 AR-1268-2

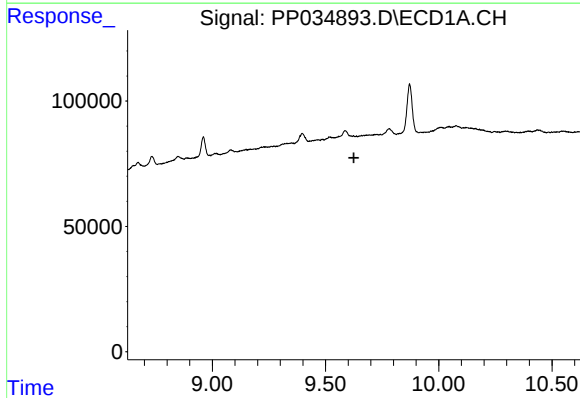
R.T.: 9.397 min
Delta R.T.: -0.012 min
Response: 63066
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



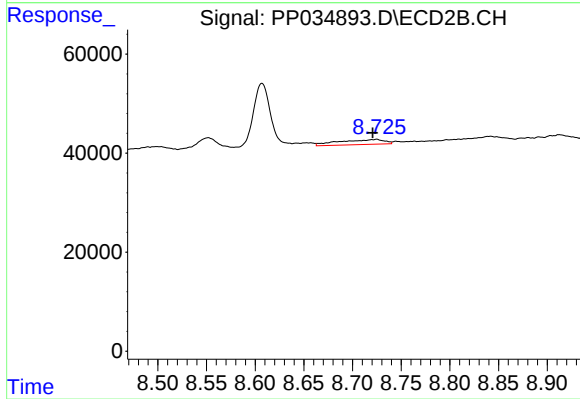
#42 AR-1268-2

R.T.: 8.499 min
Delta R.T.: -0.015 min
Response: 13001
Conc: 3.14 ng/ml



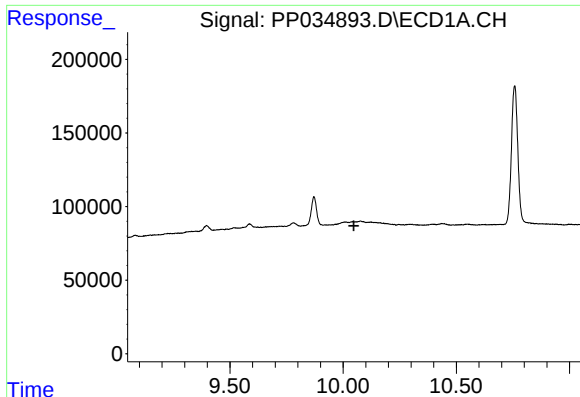
#43 AR-1268-3

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



#43 AR-1268-3

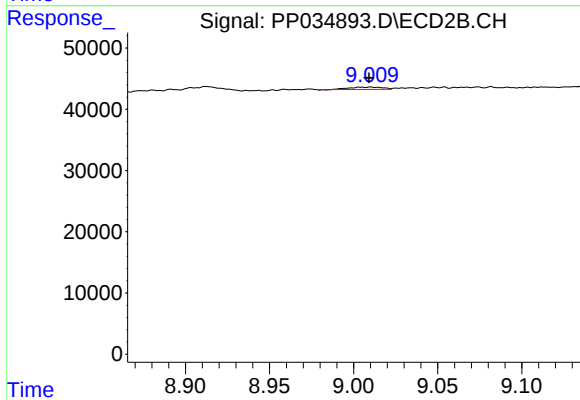
R.T.: 8.725 min
Delta R.T.: 0.004 min
Response: 32402
Conc: 8.91 ng/ml



#44 AR-1268-4

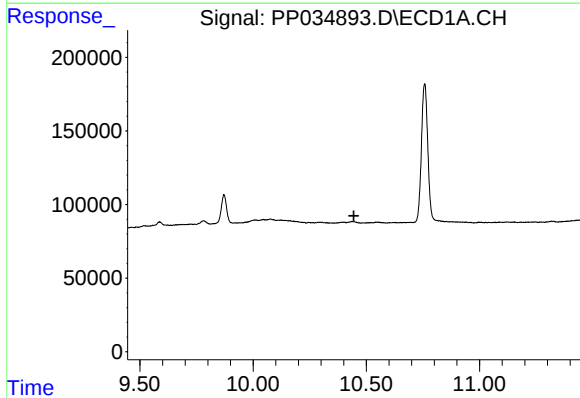
R.T.: 0.000 min
Exp R.T.: 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



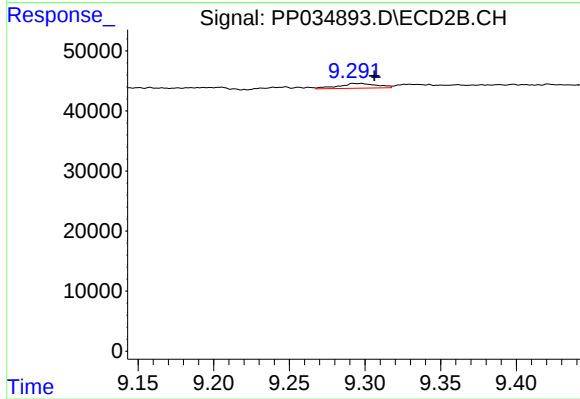
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 4807
Conc: 3.73 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 14298
Conc: 1.38 ng/ml