

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 22:48
 Operator : AJ\MA
 Sample : M4376-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 00:40:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.770f	0.000	580958	0	14.264	N.D. #
2)	SA Decachlor...	10.682	9.057	524171	470386	17.302	16.766
Target Compounds							
5)	L1 AR-1016-3	0.000	5.251	0	60187	N.D.	75.134 #
6)	L1 AR-1016-4	0.000	5.279	0	144609	N.D.	217.840 #
7)	L1 AR-1016-5	6.577	5.529	-10550	21587	N.D.	29.297 #
8)	L2 AR-1221-1	4.989	4.007f	2931857	30801	6049.492	93.288 #
9)	L2 AR-1221-2	5.127f	4.155f	308599	1974642	909.171	7571.426 #
10)	L2 AR-1221-3	5.197	0.000	11842	0	11.023	N.D. #
11)	L3 AR-1232-1	5.197	0.000	11842	0	13.353	N.D. #
12)	L3 AR-1232-2	5.784	0.000	2160315	0	4875.838	N.D. #
13)	L3 AR-1232-3	0.000	5.251	0	60187	N.D.	193.724 #
14)	L3 AR-1232-4	0.000	5.325	0	11027	N.D.	43.035 #
15)	L3 AR-1232-5	6.346f	5.529	37631	21587	141.498	80.261 #
17)	L4 AR-1242-2	6.128f	0.000	533140	0	354.842	N.D. #
18)	L4 AR-1242-3	0.000	5.251	0	60187	N.D.	103.492 #
19)	L4 AR-1242-4	0.000	5.325	0	11027	N.D.	21.497 #
20)	L4 AR-1242-5	7.064	5.901	40094	21993	50.637	32.406 #
22)	L5 AR-1248-2	6.346f	5.279	37631	144609	36.350	181.447 #
23)	L5 AR-1248-3	6.577	5.325	-10550	11027	N.D.	14.847 #
24)	L5 AR-1248-4	0.000	5.529	0	21587	N.D.	25.833 #
25)	L5 AR-1248-5	7.064	0.000	40094	0	28.036	N.D. #
26)	L6 AR-1254-1	0.000	5.901	0	21993	N.D.	15.579 #
27)	L6 AR-1254-2	7.200	6.046	29160	26342	12.954	21.197 #
28)	L6 AR-1254-3	7.604	6.496	78468	4342	32.560	2.282 #
29)	L6 AR-1254-4	7.914f	6.736	80494	19578	46.865	16.930 #
30)	L6 AR-1254-5	8.329	7.155	46259	140275	25.429	81.104 #
31)	L7 AR-1260-1	0.000	6.621	0	7337	N.D.	5.133 #
32)	L7 AR-1260-2	8.047	6.826	15917	24929	8.637	14.893 #
34)	L7 AR-1260-4	0.000	7.472	0	269252	N.D.	199.201 #
35)	L7 AR-1260-5	8.956	7.722	51712	156351	17.545	52.075 #
36)	L8 AR-1262-1	0.000	7.209	0	242320	N.D.	139.803 #
37)	L8 AR-1262-2	8.956	7.722	51712	156351	14.437	51.949 #
38)	L8 AR-1262-3	9.267f	8.015f	496759	10075	283.144	7.865 #
39)	L8 AR-1262-4	0.000	8.077f	0	41799	N.D.	17.878 #
40)	L8 AR-1262-5	0.000	8.581f	0	3468	N.D.	3.043 #
41)	L9 AR-1268-1	9.267f	8.015f	496759	10075	120.296	2.850 #
42)	L9 AR-1268-2	0.000	8.077f	0	41799	N.D.	12.403 #
43)	L9 AR-1268-3	9.567f	8.275	76835	12520	23.493	4.261 #
44)	L9 AR-1268-4	0.000	8.581f	0	3468	N.D.	2.856 #

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Sample : M4376-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Oct 29 00:40:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 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

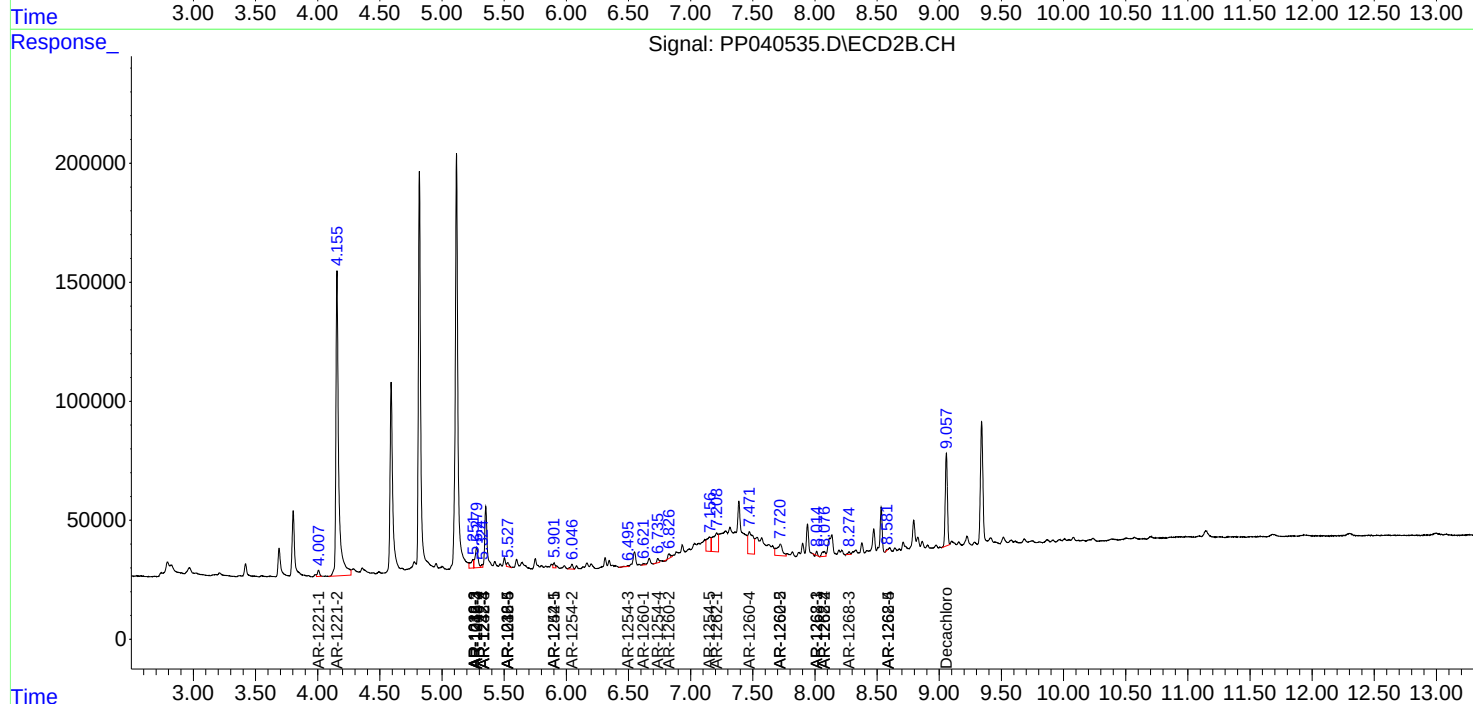
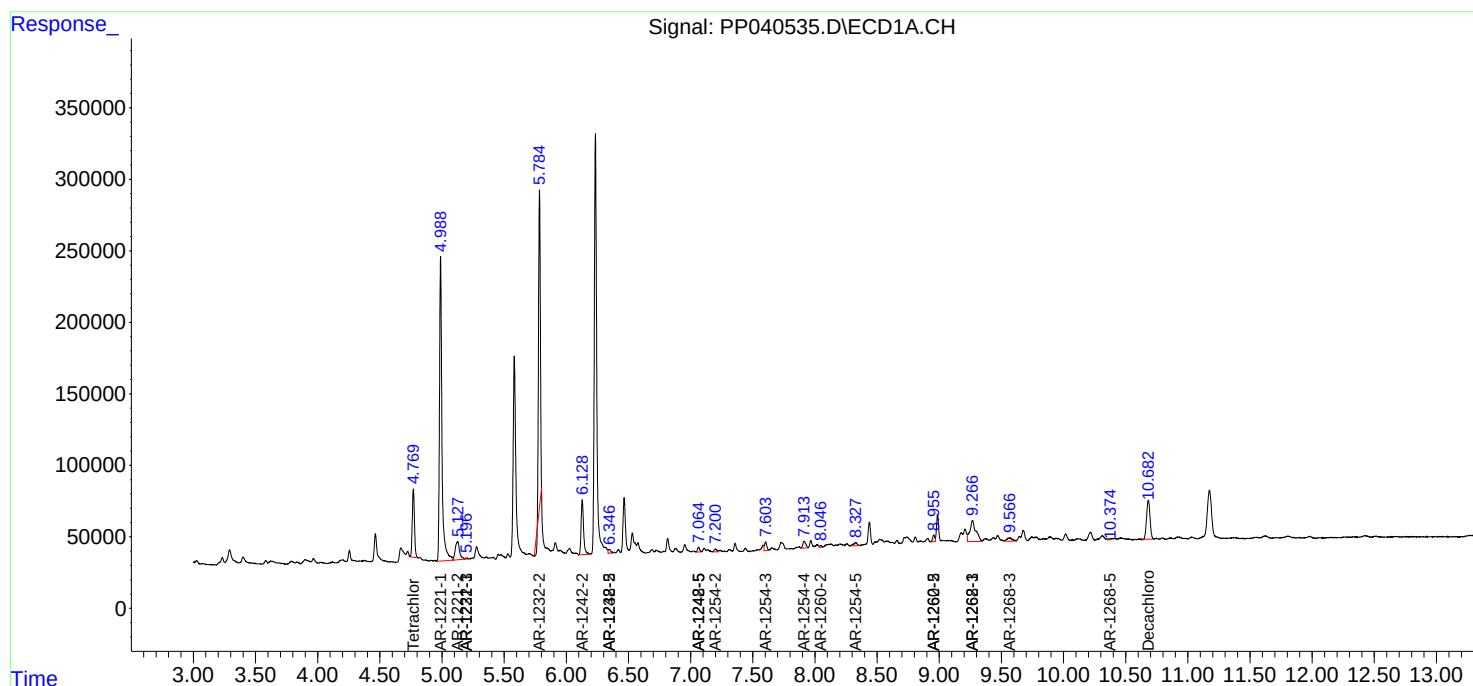
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

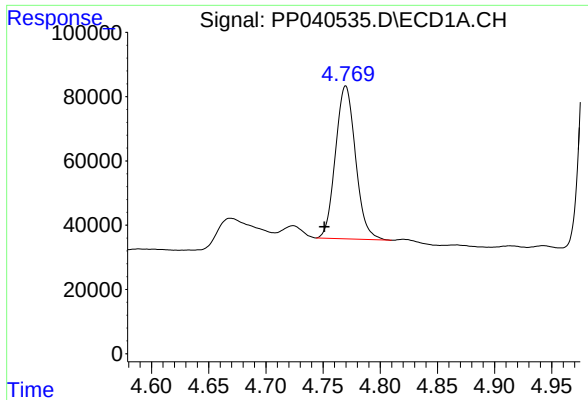
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

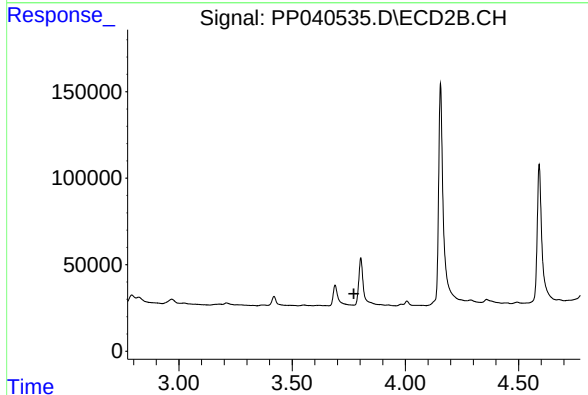




#1 Tetrachloro-m-xylene

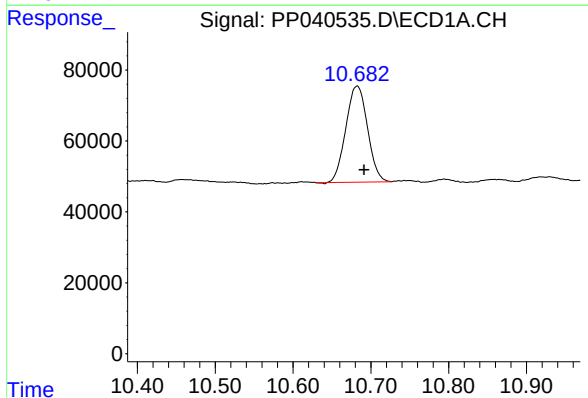
R.T.: 4.770 min
Delta R.T.: 0.019 min
Response: 580958
Conc: 14.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



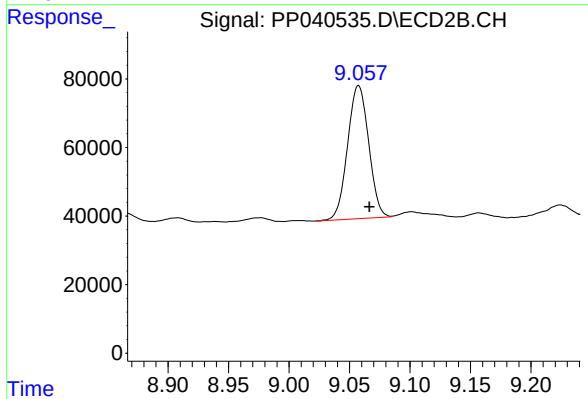
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



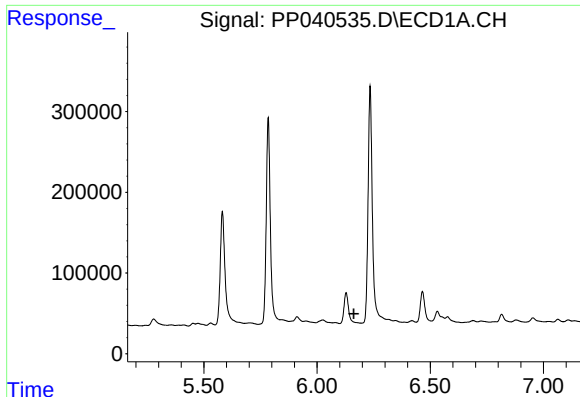
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: -0.009 min
Response: 524171
Conc: 17.30 ng/ml



#2 Decachlorobiphenyl

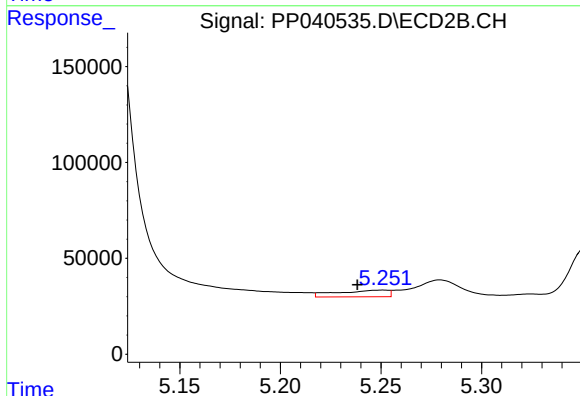
R.T.: 9.057 min
Delta R.T.: -0.009 min
Response: 470386
Conc: 16.77 ng/ml



#5 AR-1016-3

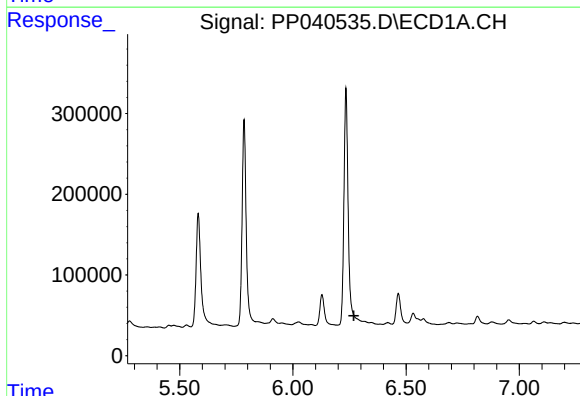
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



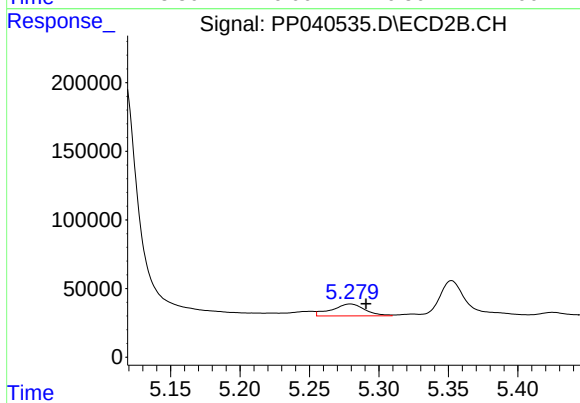
#5 AR-1016-3

R.T.: 5.251 min
Delta R.T.: 0.013 min
Response: 60187
Conc: 75.13 ng/ml



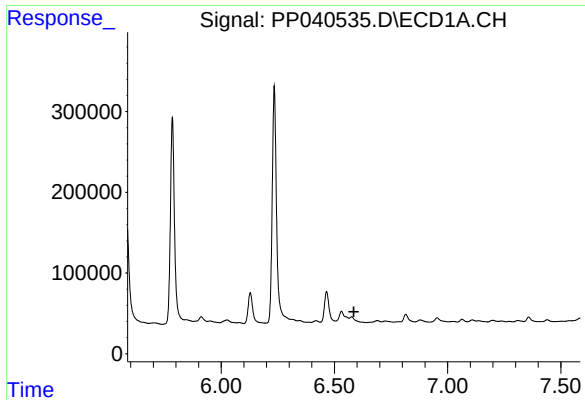
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.



#6 AR-1016-4

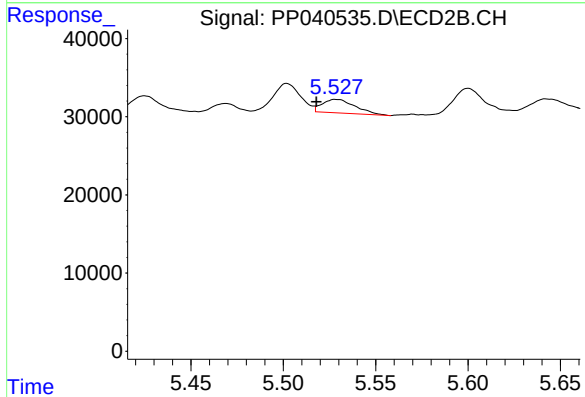
R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 144609
Conc: 217.84 ng/ml



#7 AR-1016-5

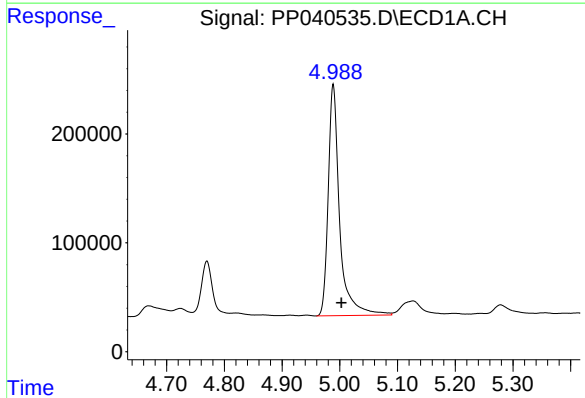
R.T.: 6.577 min
Delta R.T.: -0.009 min
Response: -10550
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



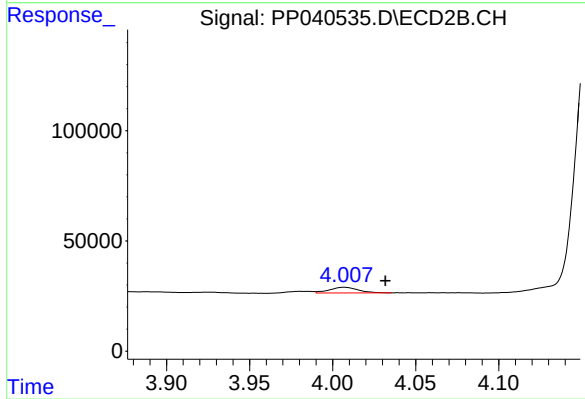
#7 AR-1016-5

R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 21587
Conc: 29.30 ng/ml



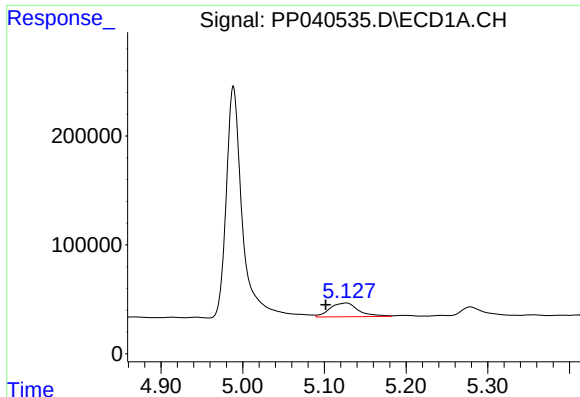
#8 AR-1221-1

R.T.: 4.989 min
Delta R.T.: -0.015 min
Response: 2931857
Conc: 6049.49 ng/ml



#8 AR-1221-1

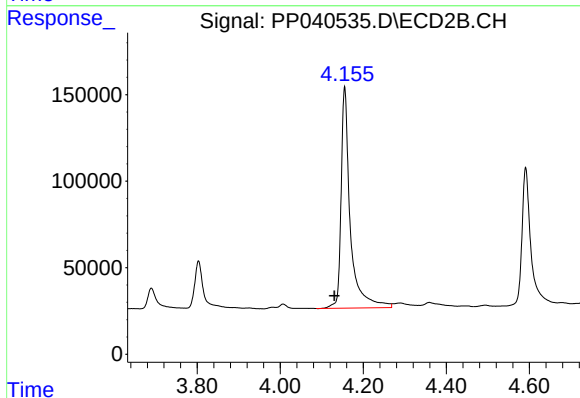
R.T.: 4.007 min
Delta R.T.: -0.025 min
Response: 30801
Conc: 93.29 ng/ml



#9 AR-1221-2

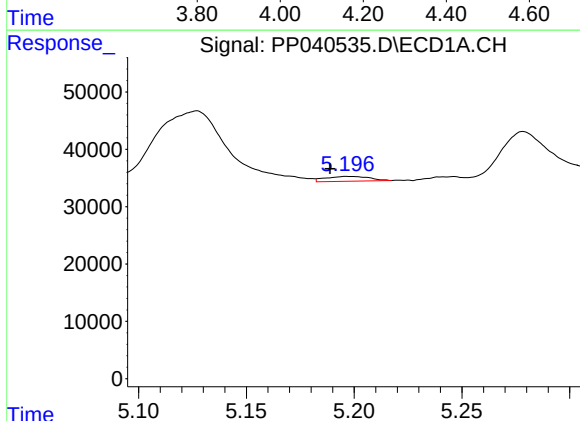
R.T.: 5.127 min
Delta R.T.: 0.025 min
Response: 308599
Conc: 909.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



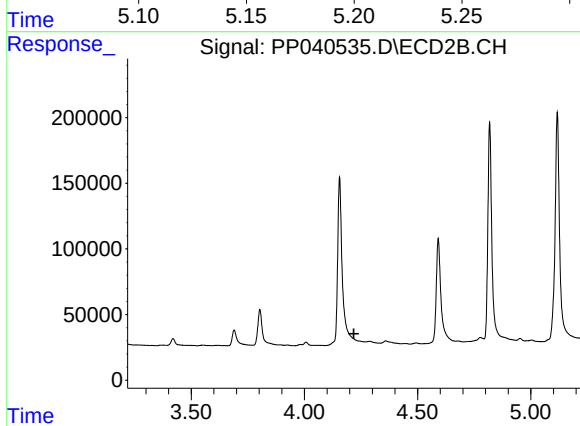
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: 0.025 min
Response: 1974642
Conc: 7571.43 ng/ml



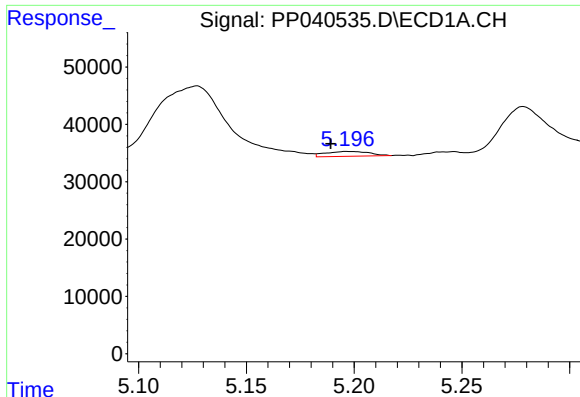
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: 0.008 min
Response: 11842
Conc: 11.02 ng/ml



#10 AR-1221-3

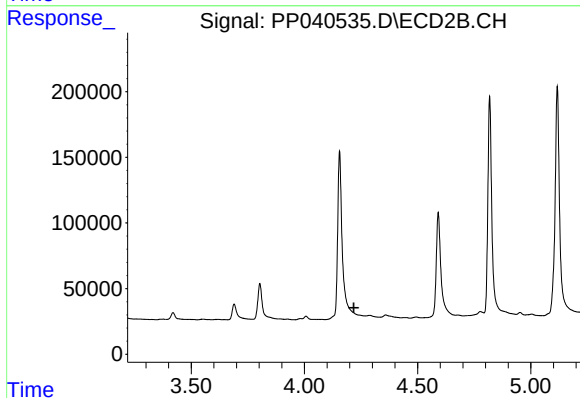
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#11 AR-1232-1

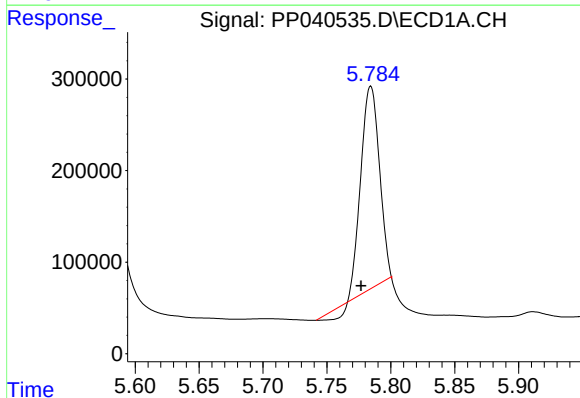
R.T.: 5.197 min
Delta R.T.: 0.008 min
Response: 11842
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



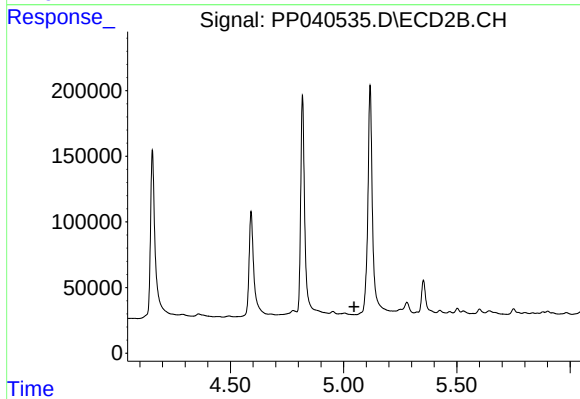
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



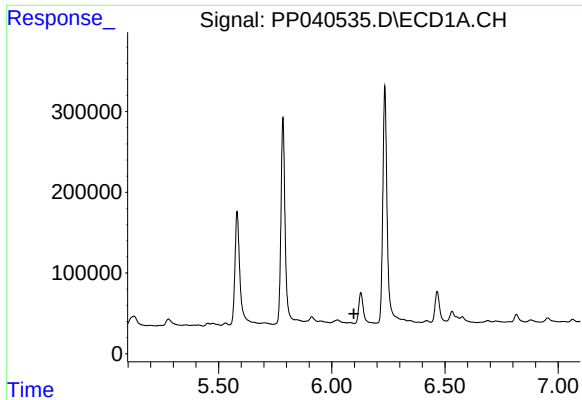
#12 AR-1232-2

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 2160315
Conc: 4875.84 ng/ml



#12 AR-1232-2

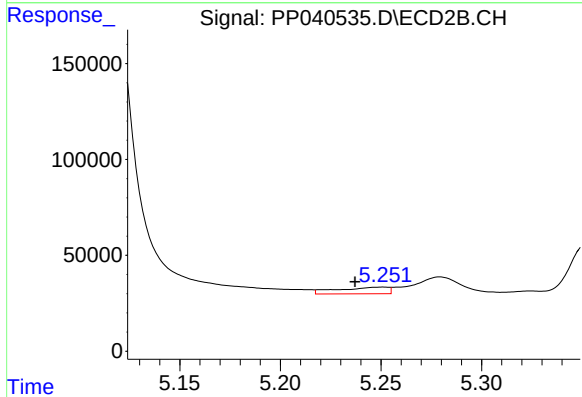
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#13 AR-1232-3

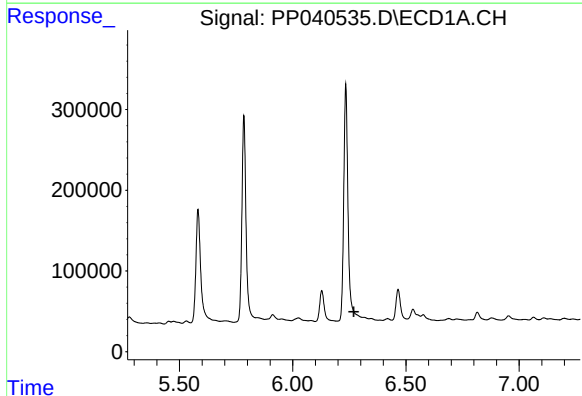
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



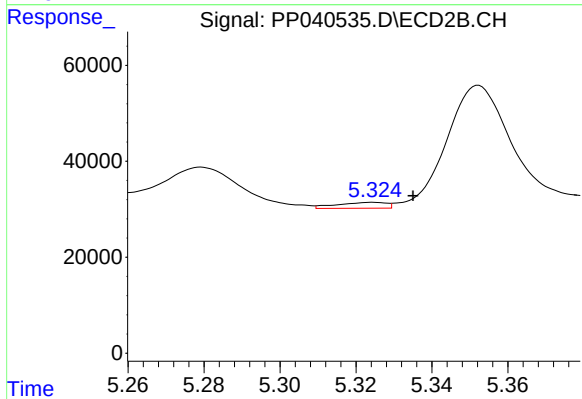
#13 AR-1232-3

R.T.: 5.251 min
Delta R.T.: 0.014 min
Response: 60187
Conc: 193.72 ng/ml



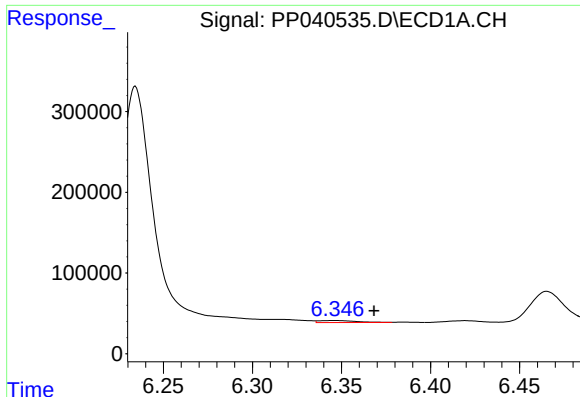
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

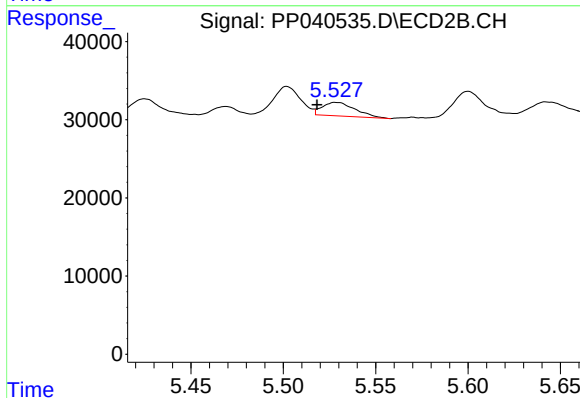
R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 11027
Conc: 43.03 ng/ml



#15 AR-1232-5

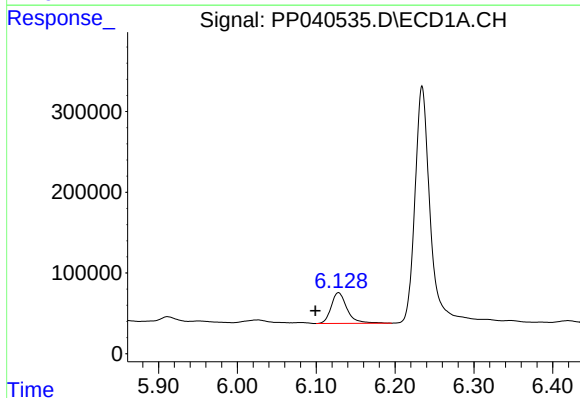
R.T.: 6.346 min
Delta R.T.: -0.022 min
Response: 37631
Conc: 141.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



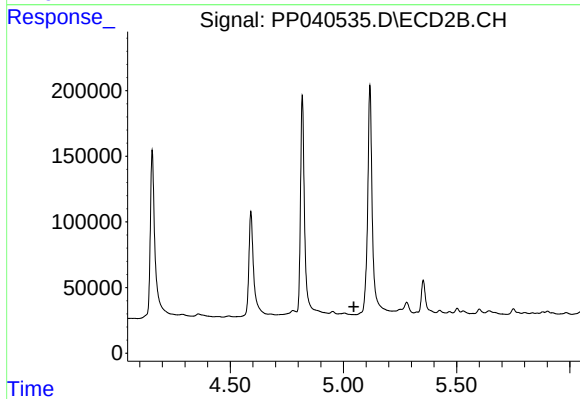
#15 AR-1232-5

R.T.: 5.529 min
Delta R.T.: 0.010 min
Response: 21587
Conc: 80.26 ng/ml



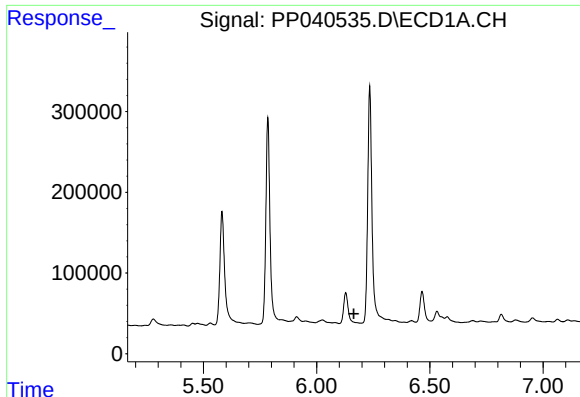
#17 AR-1242-2

R.T.: 6.128 min
Delta R.T.: 0.029 min
Response: 533140
Conc: 354.84 ng/ml



#17 AR-1242-2

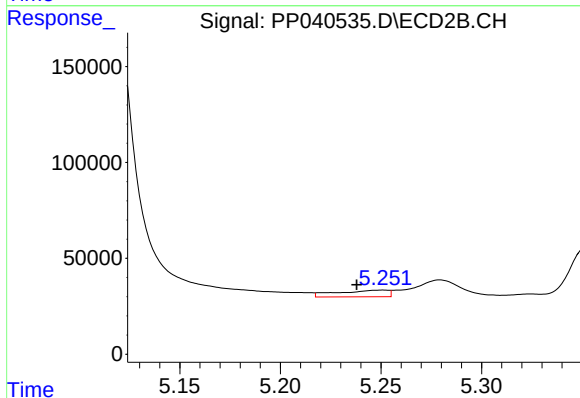
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#18 AR-1242-3

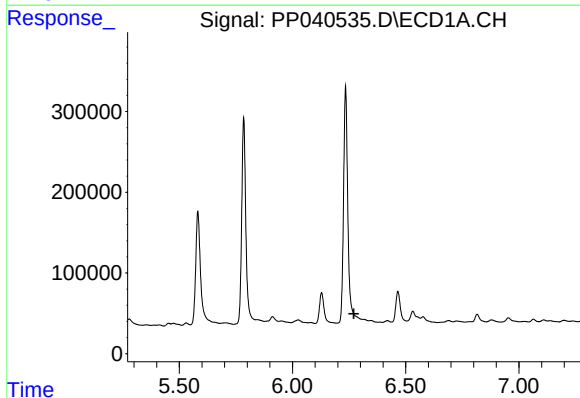
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



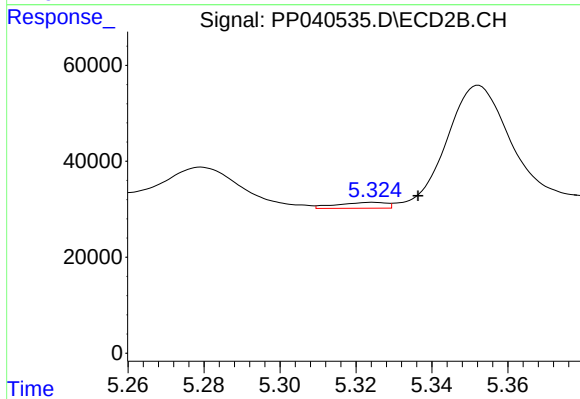
#18 AR-1242-3

R.T.: 5.251 min
Delta R.T.: 0.013 min
Response: 60187
Conc: 103.49 ng/ml



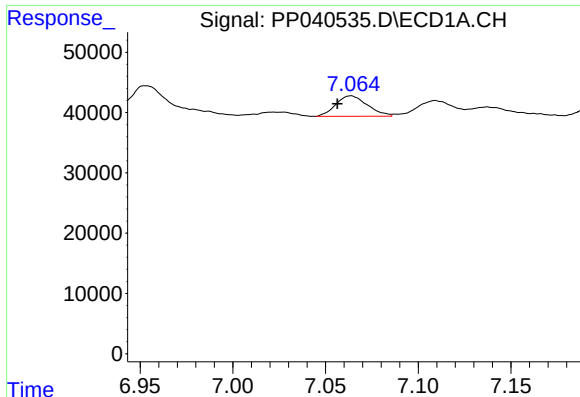
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#19 AR-1242-4

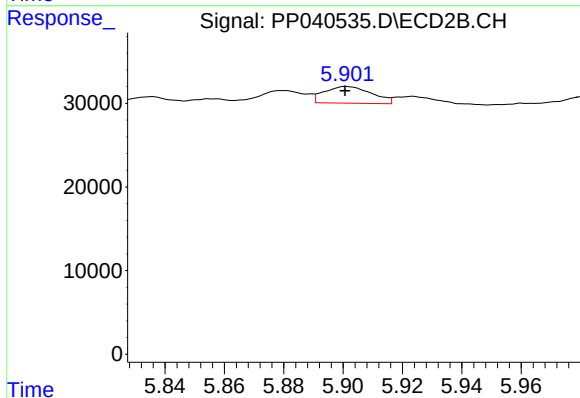
R.T.: 5.325 min
Delta R.T.: -0.012 min
Response: 11027
Conc: 21.50 ng/ml



#20 AR-1242-5

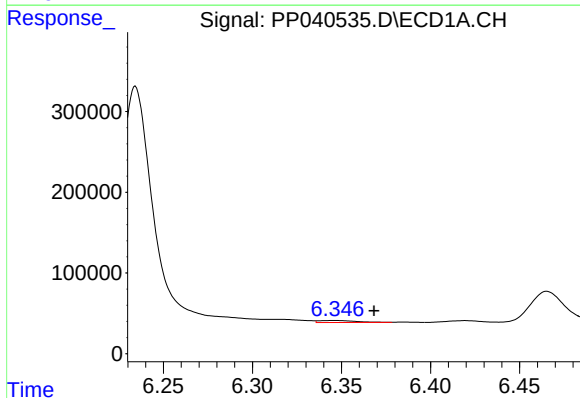
R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 40094
Conc: 50.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



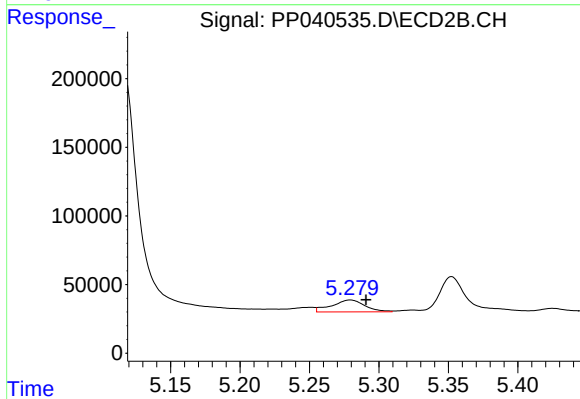
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 21993
Conc: 32.41 ng/ml



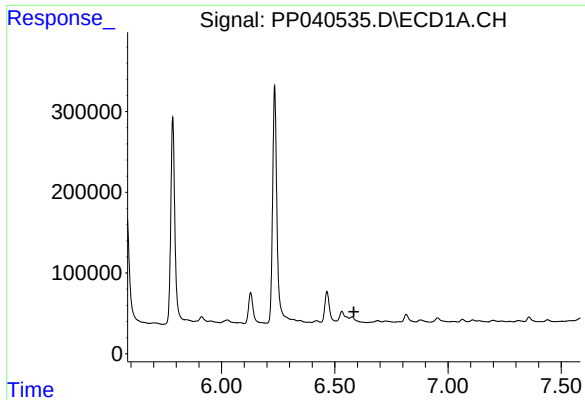
#22 AR-1248-2

R.T.: 6.346 min
Delta R.T.: -0.022 min
Response: 37631
Conc: 36.35 ng/ml



#22 AR-1248-2

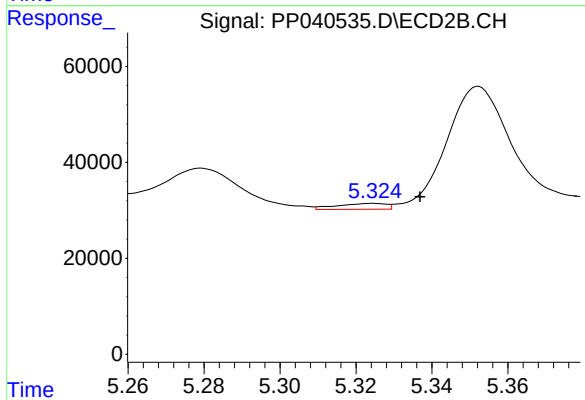
R.T.: 5.279 min
Delta R.T.: -0.012 min
Response: 144609
Conc: 181.45 ng/ml



#23 AR-1248-3

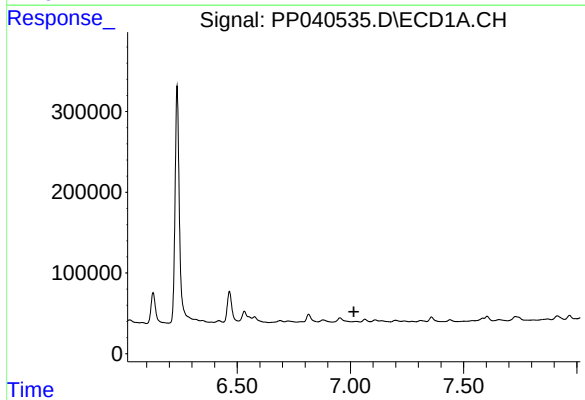
R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: -10550
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



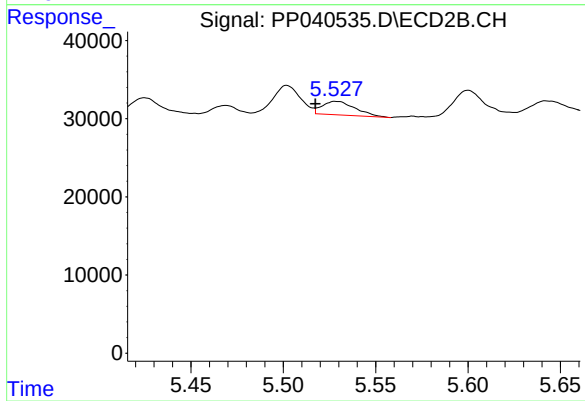
#23 AR-1248-3

R.T.: 5.325 min
Delta R.T.: -0.012 min
Response: 11027
Conc: 14.85 ng/ml



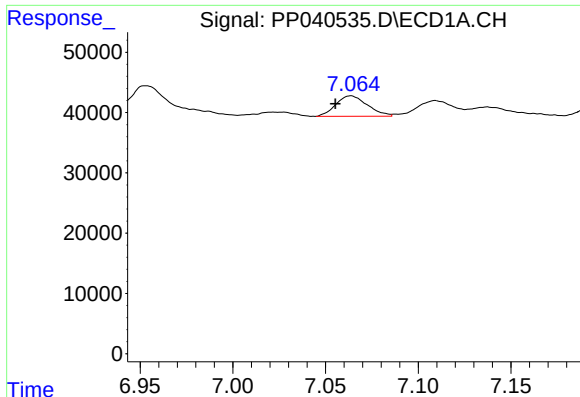
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#24 AR-1248-4

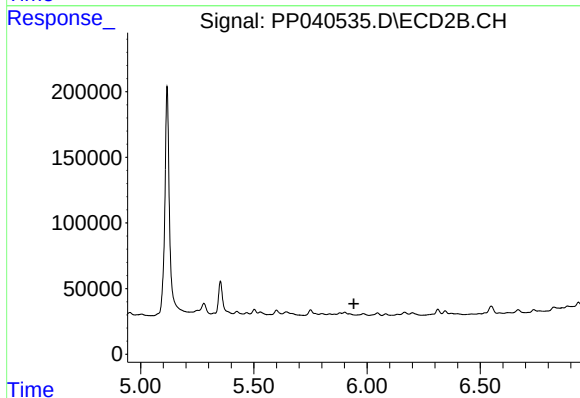
R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 21587
Conc: 25.83 ng/ml



#25 AR-1248-5

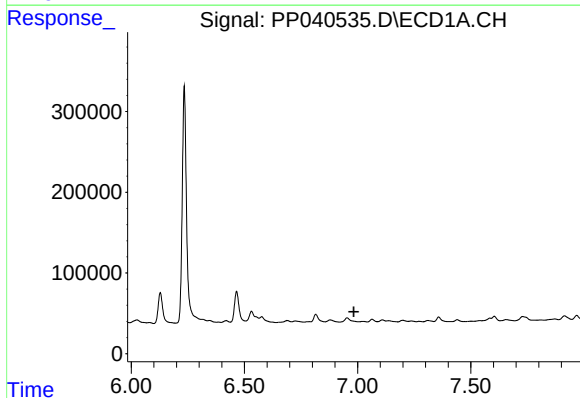
R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 40094
Conc: 28.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



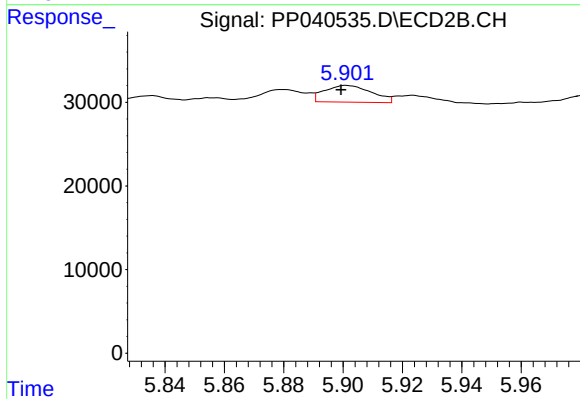
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



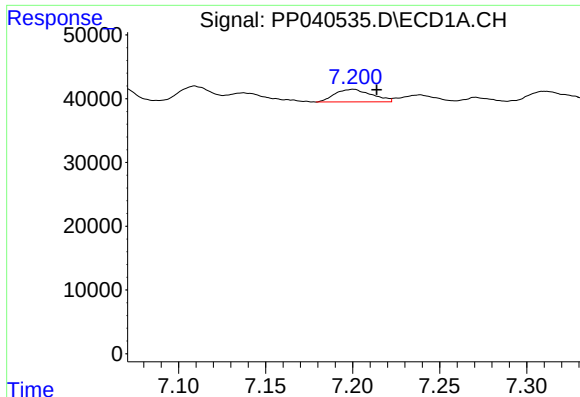
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#26 AR-1254-1

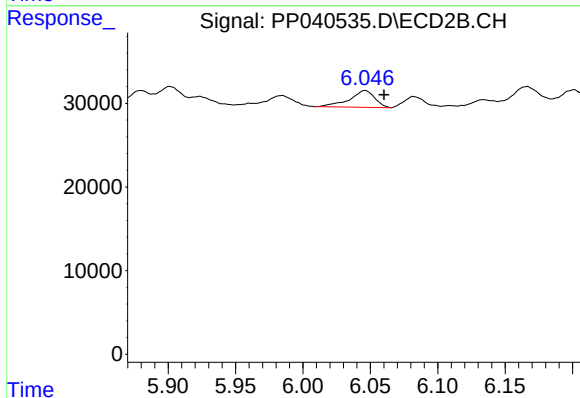
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 21993
Conc: 15.58 ng/ml



#27 AR-1254-2

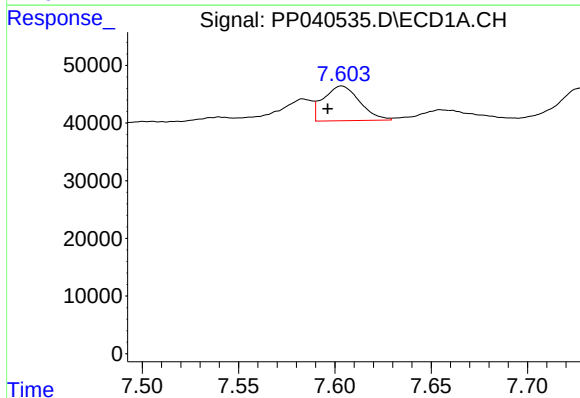
R.T.: 7.200 min
Delta R.T.: -0.013 min
Response: 29160
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



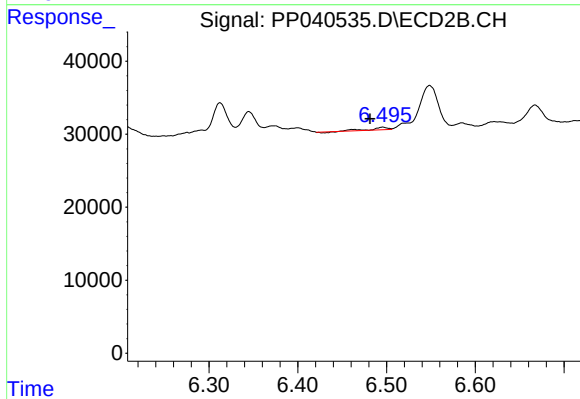
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 26342
Conc: 21.20 ng/ml



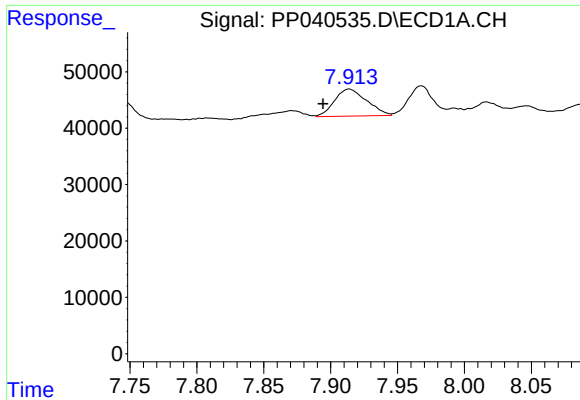
#28 AR-1254-3

R.T.: 7.604 min
Delta R.T.: 0.007 min
Response: 78468
Conc: 32.56 ng/ml



#28 AR-1254-3

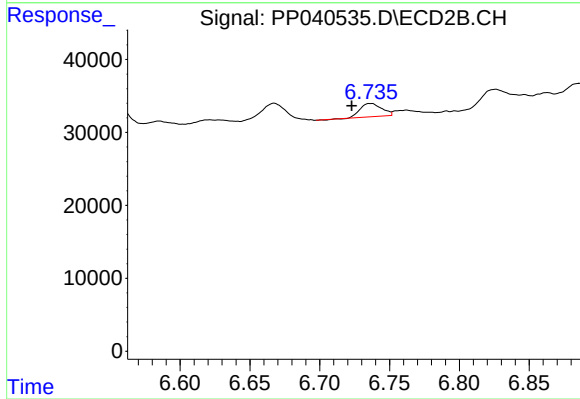
R.T.: 6.496 min
Delta R.T.: 0.014 min
Response: 4342
Conc: 2.28 ng/ml



#29 AR-1254-4

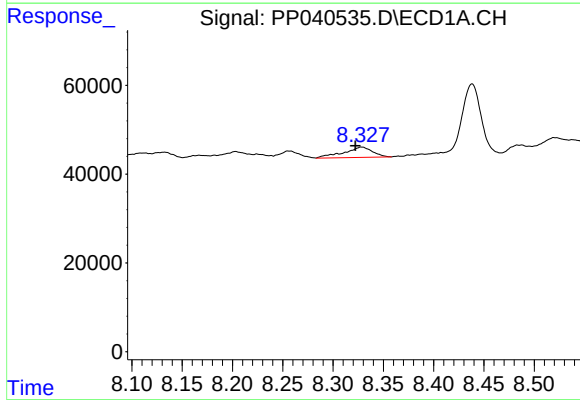
R.T.: 7.914 min
Delta R.T.: 0.019 min
Response: 80494
Conc: 46.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



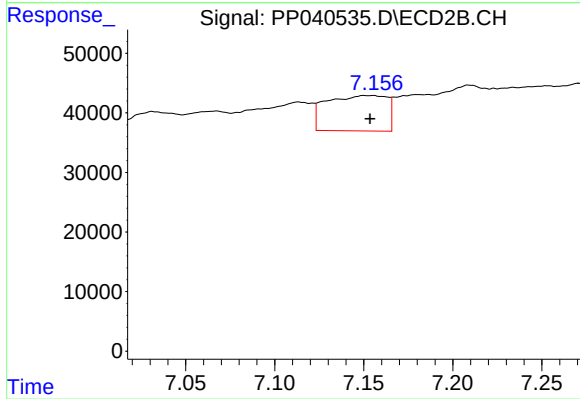
#29 AR-1254-4

R.T.: 6.736 min
Delta R.T.: 0.013 min
Response: 19578
Conc: 16.93 ng/ml



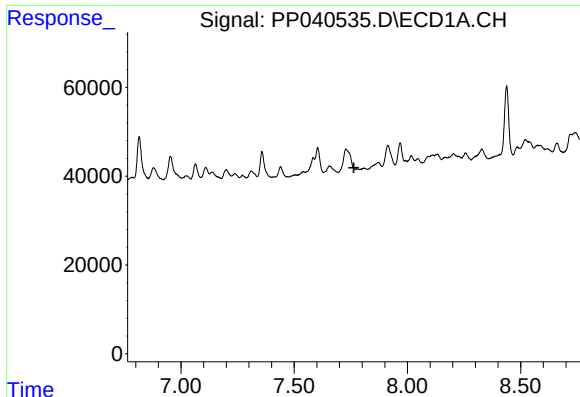
#30 AR-1254-5

R.T.: 8.329 min
Delta R.T.: 0.006 min
Response: 46259
Conc: 25.43 ng/ml



#30 AR-1254-5

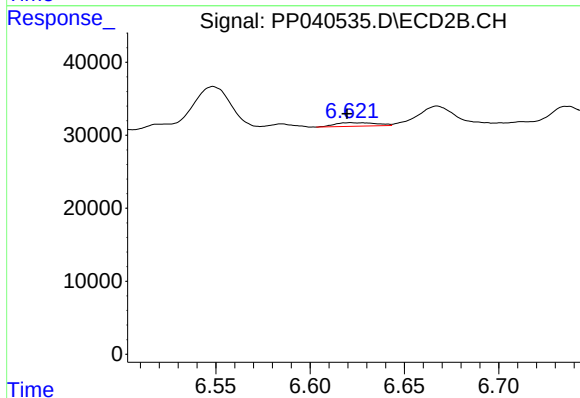
R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 140275
Conc: 81.10 ng/ml



#31 AR-1260-1

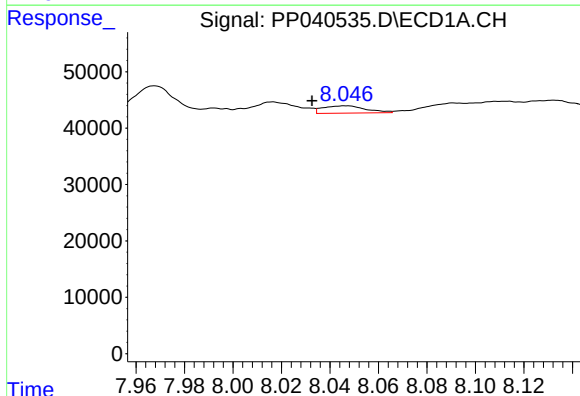
R.T.: 0.000 min
Exp R.T.: 7.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



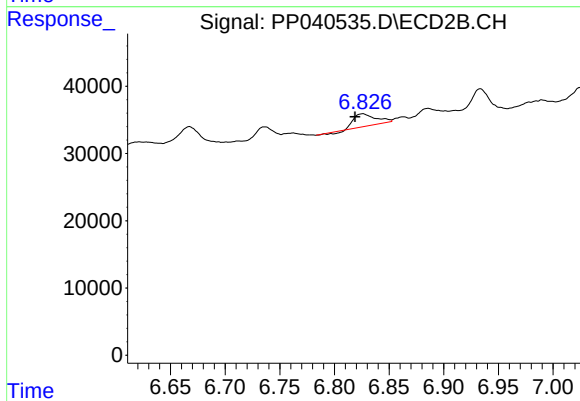
#31 AR-1260-1

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 7337
Conc: 5.13 ng/ml



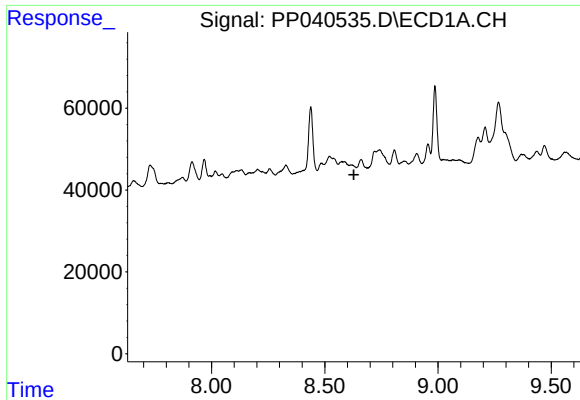
#32 AR-1260-2

R.T.: 8.047 min
Delta R.T.: 0.014 min
Response: 15917
Conc: 8.64 ng/ml



#32 AR-1260-2

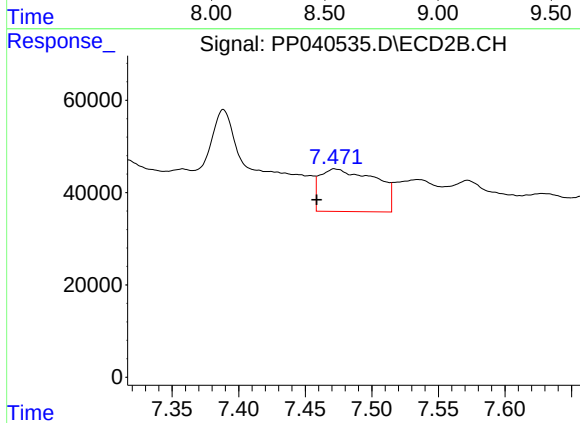
R.T.: 6.826 min
Delta R.T.: 0.007 min
Response: 24929
Conc: 14.89 ng/ml



#34 AR-1260-4

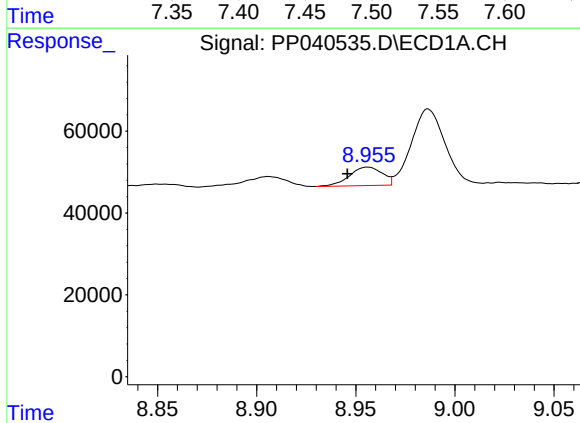
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



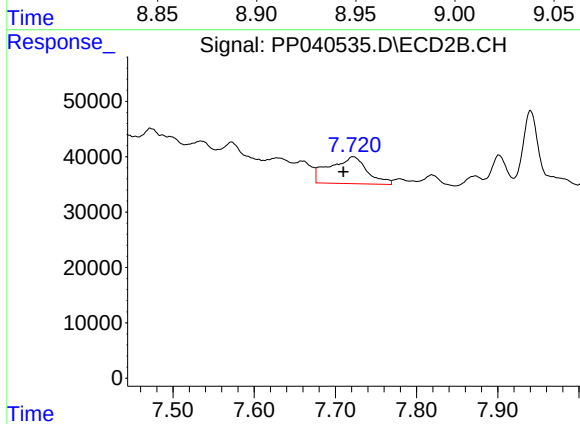
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: 0.013 min
Response: 269252
Conc: 199.20 ng/ml



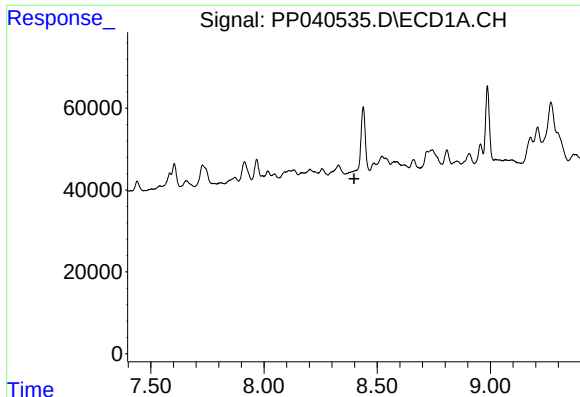
#35 AR-1260-5

R.T.: 8.956 min
Delta R.T.: 0.010 min
Response: 51712
Conc: 17.54 ng/ml



#35 AR-1260-5

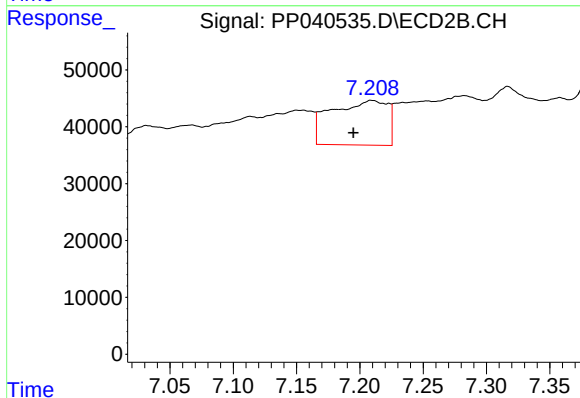
R.T.: 7.722 min
Delta R.T.: 0.012 min
Response: 156351
Conc: 52.07 ng/ml



#36 AR-1262-1

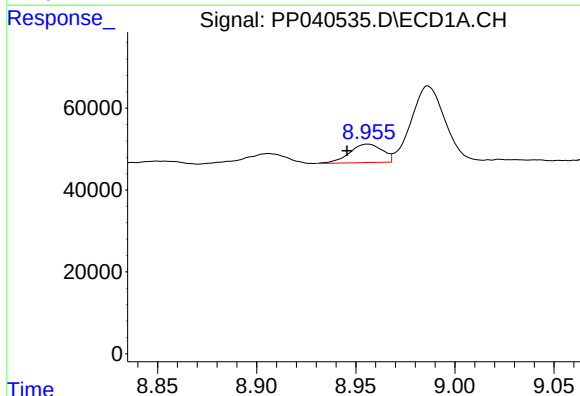
R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



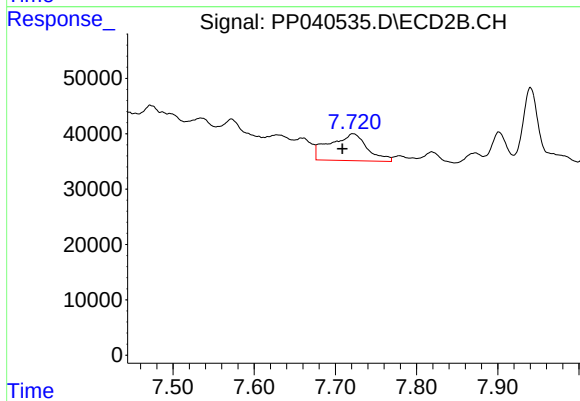
#36 AR-1262-1

R.T.: 7.209 min
Delta R.T.: 0.014 min
Response: 242320
Conc: 139.80 ng/ml



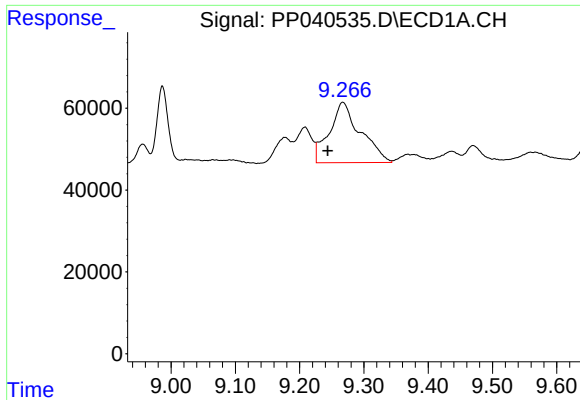
#37 AR-1262-2

R.T.: 8.956 min
Delta R.T.: 0.010 min
Response: 51712
Conc: 14.44 ng/ml



#37 AR-1262-2

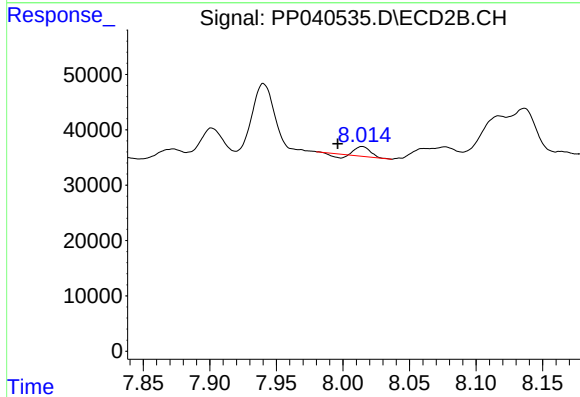
R.T.: 7.722 min
Delta R.T.: 0.013 min
Response: 156351
Conc: 51.95 ng/ml



#38 AR-1262-3

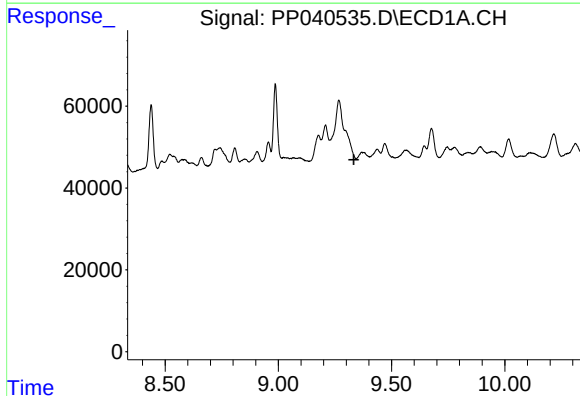
R.T.: 9.267 min
Delta R.T.: 0.023 min
Response: 496759
Conc: 283.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



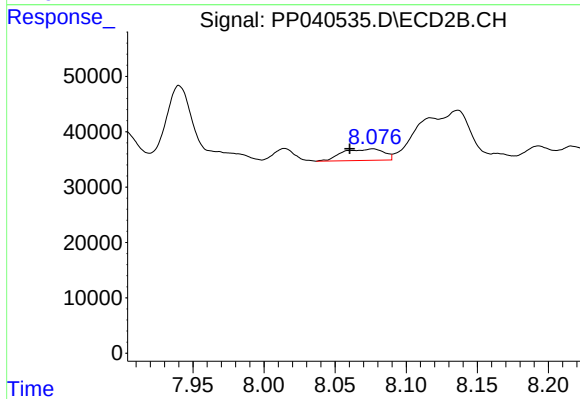
#38 AR-1262-3

R.T.: 8.015 min
Delta R.T.: 0.018 min
Response: 10075
Conc: 7.87 ng/ml



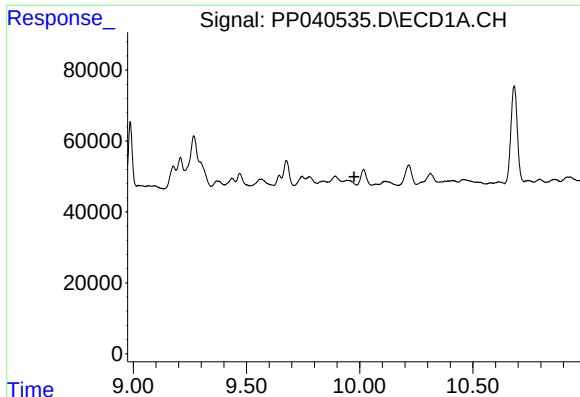
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

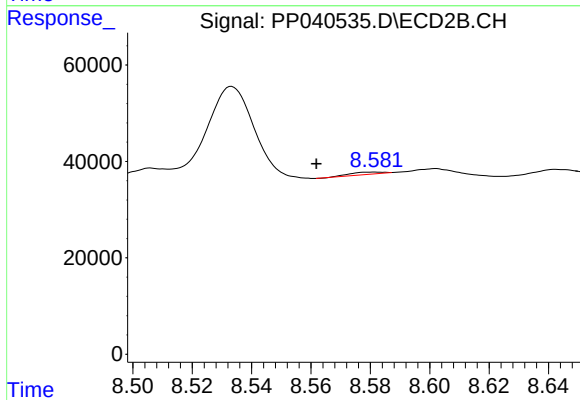
R.T.: 8.077 min
Delta R.T.: 0.016 min
Response: 41799
Conc: 17.88 ng/ml



#40 AR-1262-5

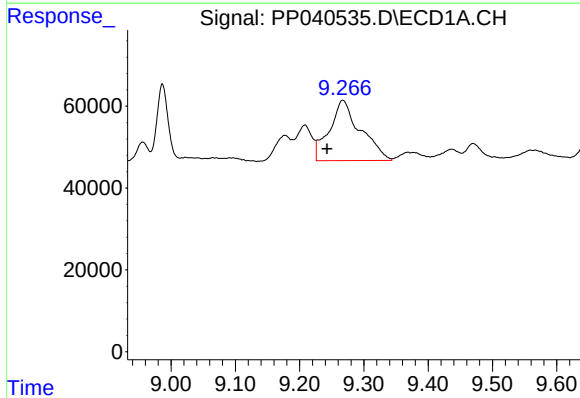
R.T.: 0.000 min
Exp R.T.: 9.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



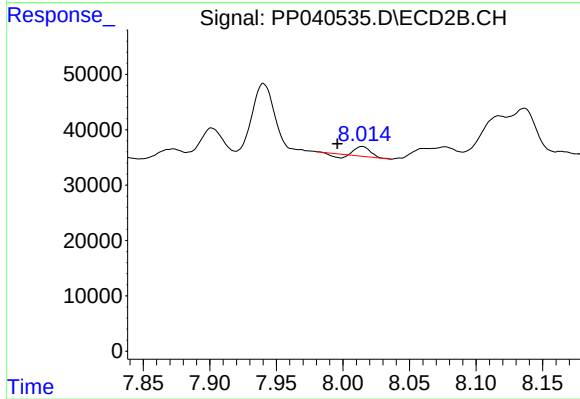
#40 AR-1262-5

R.T.: 8.581 min
Delta R.T.: 0.019 min
Response: 3468
Conc: 3.04 ng/ml



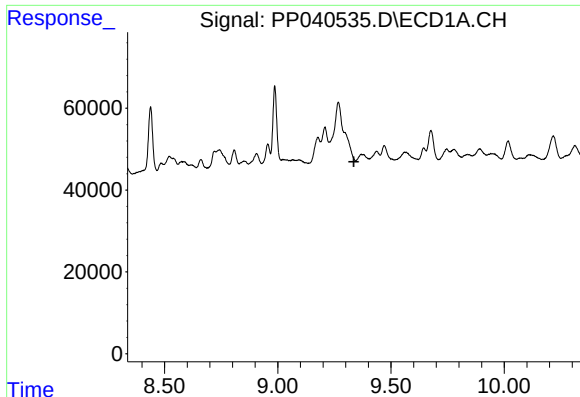
#41 AR-1268-1

R.T.: 9.267 min
Delta R.T.: 0.024 min
Response: 496759
Conc: 120.30 ng/ml



#41 AR-1268-1

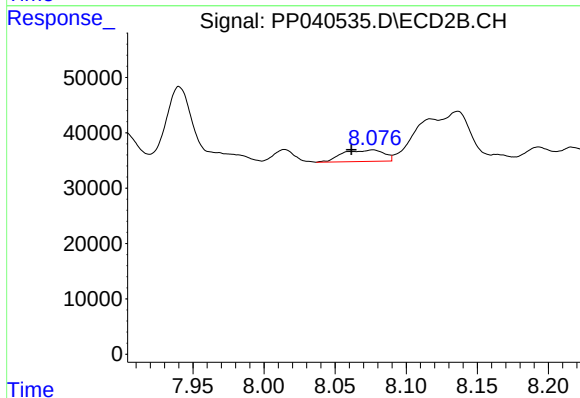
R.T.: 8.015 min
Delta R.T.: 0.019 min
Response: 10075
Conc: 2.85 ng/ml



#42 AR-1268-2

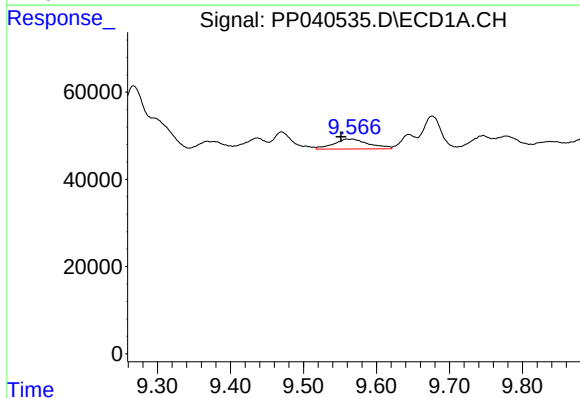
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



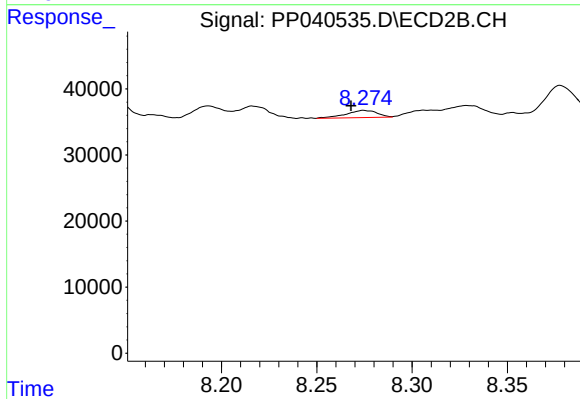
#42 AR-1268-2

R.T.: 8.077 min
Delta R.T.: 0.015 min
Response: 41799
Conc: 12.40 ng/ml



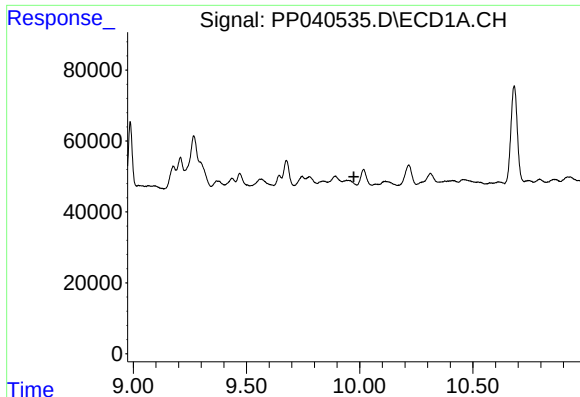
#43 AR-1268-3

R.T.: 9.567 min
Delta R.T.: 0.015 min
Response: 76835
Conc: 23.49 ng/ml



#43 AR-1268-3

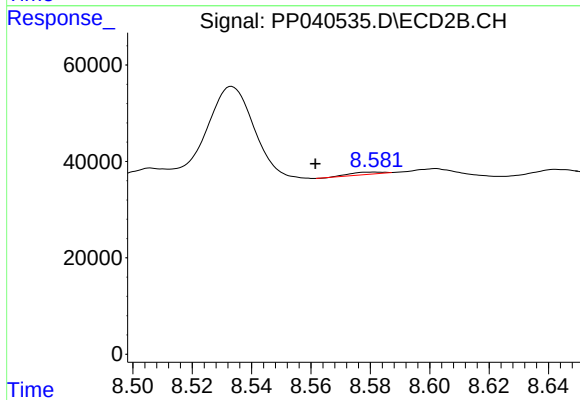
R.T.: 8.275 min
Delta R.T.: 0.007 min
Response: 12520
Conc: 4.26 ng/ml



#44 AR-1268-4

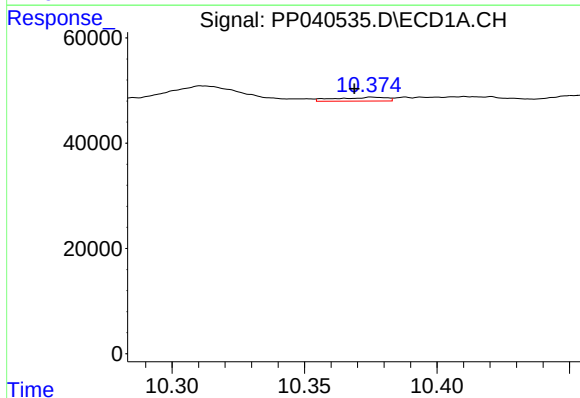
R.T.: 0.000 min
Exp R.T.: 9.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



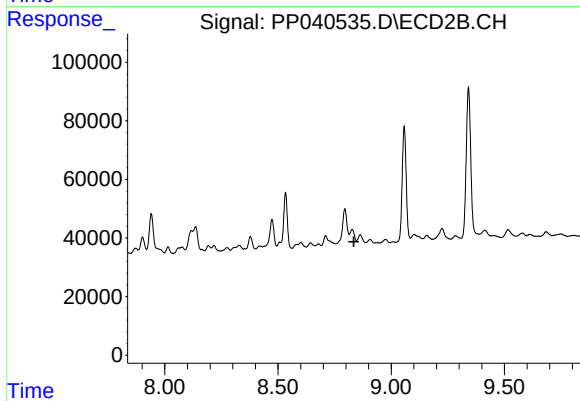
#44 AR-1268-4

R.T.: 8.581 min
Delta R.T.: 0.020 min
Response: 3468
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 10.376 min
Delta R.T.: 0.007 min
Response: 9688
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.828 min
Delta R.T.: -0.007 min
Response: -17772
Conc: N.D.