

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
 Data File : PP040998.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 19:37
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:50:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.760	3.764	1112695	1473423	54.924	61.397
2)	SA Decachlor...	10.661	9.028	975752	699772	45.816	40.071
Target Compounds							
3)	L1 AR-1016-1	6.075	5.013	272641	309722	388.308	443.108
4)	L1 AR-1016-2	6.099	5.031	415100	460582	389.196	447.723
5)	L1 AR-1016-3	6.165	5.222	257274	248377	397.030	438.080
6)	L1 AR-1016-4	6.271	5.276	203661	185773	378.954	409.027
7)	L1 AR-1016-5	6.584	5.502	199958	209265	368.454	374.199
8)	L2 AR-1221-1	0.000	4.020	0	37598	N.D.	136.192 #
9)	L2 AR-1221-2	5.146	4.118	10954	62424	72.575	296.725 #
10)	L2 AR-1221-3	5.195f	4.207	164293	229889	298.393	350.212
11)	L3 AR-1232-1	5.195f	4.207	164293	229889	360.692	425.958
12)	L3 AR-1232-2	5.780f	5.031	218096	460582	930.972	1082.849
13)	L3 AR-1232-3	6.099f	5.222	415100	248377	966.075	1083.397
14)	L3 AR-1232-4	6.271f	5.319	203661	223896	971.822	1128.352
15)	L3 AR-1232-5	6.369f	5.502	153641	209265	1074.001	987.447
16)	L4 AR-1242-1	6.075	5.013	272641	309722	511.270	574.442
17)	L4 AR-1242-2	6.099	5.031	415100	460582	513.403	580.588
18)	L4 AR-1242-3	6.165	5.222	257274	248377	518.848	569.528
19)	L4 AR-1242-4	6.271	5.319	203661	223896	497.898	541.436
20)	L4 AR-1242-5	7.051	5.882	216782	263111	473.968	571.255
21)	L5 AR-1248-1	6.075	5.013	272641	309722	694.110	778.579
22)	L5 AR-1248-2	6.369	5.276	153641	185773	271.716	320.242
23)	L5 AR-1248-3	6.584	5.319	199958	223896	285.160	371.201 #
24)	L5 AR-1248-4	7.013	5.502	220603	209265	279.267	304.372
25)	L5 AR-1248-5	7.051	5.924	216782	233445	277.615	369.598 #
26)	L6 AR-1254-1	6.982	5.882	175669	263111	227.544	270.489
27)	L6 AR-1254-2	7.216	6.041	177314	65138	142.842	77.615 #
28)	L6 AR-1254-3	7.591	6.460	81576	83349	60.593	65.997
29)	L6 AR-1254-4	7.887	6.700	52568	54317	53.878	73.002 #
30)	L6 AR-1254-5	8.314	7.129	14951	15808	13.780	14.720
31)	L7 AR-1260-1	7.758	6.606	7019	45410	7.228	52.334 #
32)	L7 AR-1260-2	8.023	0.000	14076	0	12.158	N.D. #
33)	L7 AR-1260-3	0.000	6.946	0	11014	N.D.	11.669 #
34)	L7 AR-1260-4	8.606f	0.000	12978	0	12.283	N.D. #
35)	L7 AR-1260-5	8.935	0.000	16663	0	7.980	N.D. #
36)	L8 AR-1262-1	0.000	7.129	0	15808	N.D.	27.431 #
37)	L8 AR-1262-2	8.935f	0.000	16663	0	7.333	N.D. #

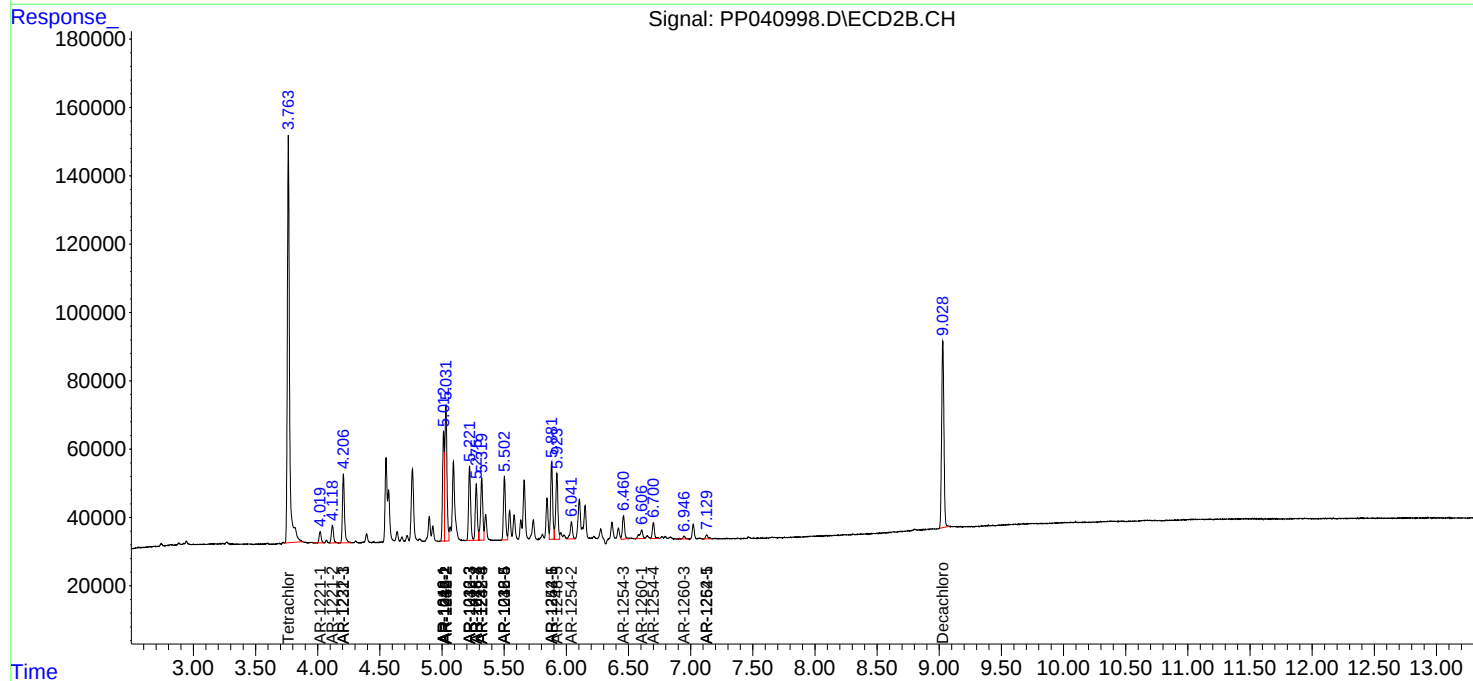
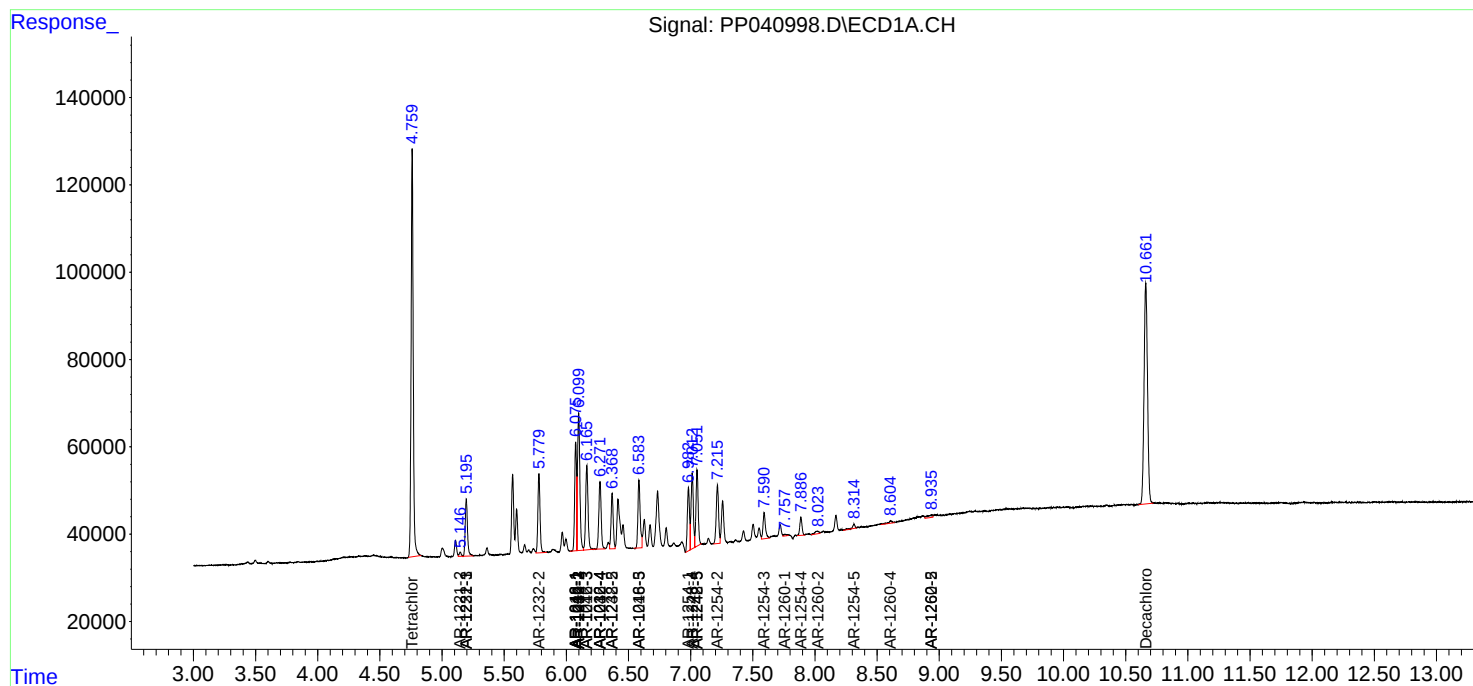
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

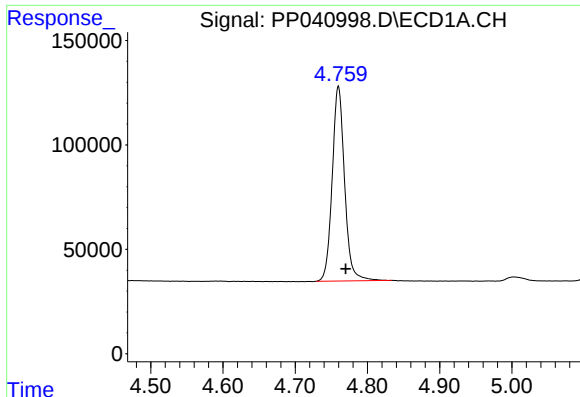
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
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Acq On : 11 Nov 2021 19:37
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Integration File signal 1: autoint1.e
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Quant Time: Nov 12 00:50:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 2021
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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

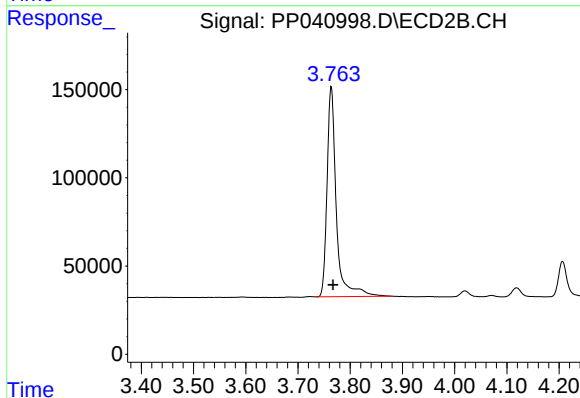




#1 Tetrachloro-m-xylene

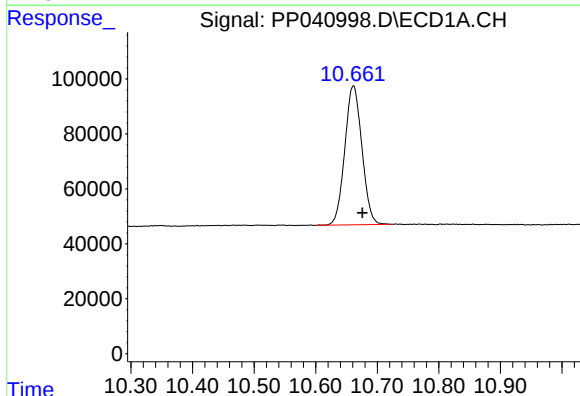
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 1112695
Conc: 54.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



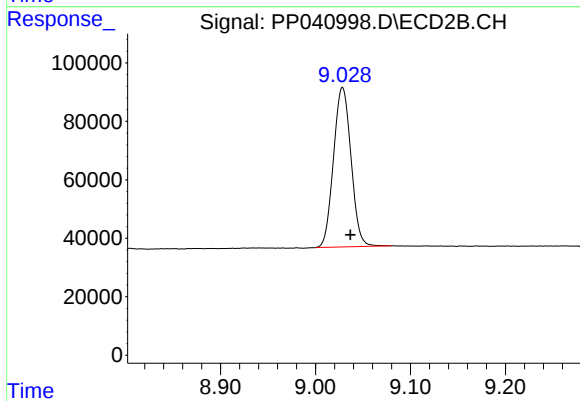
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 1473423
Conc: 61.40 ng/ml



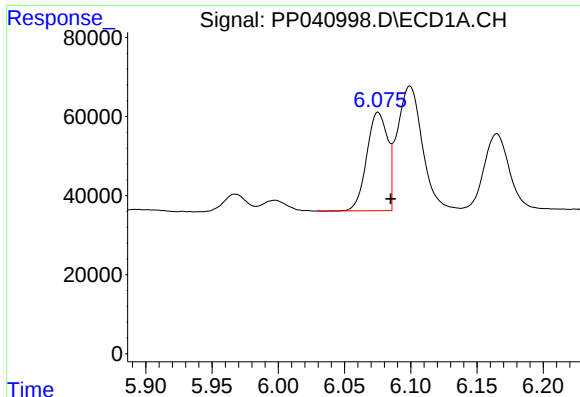
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.015 min
Response: 975752
Conc: 45.82 ng/ml



#2 Decachlorobiphenyl

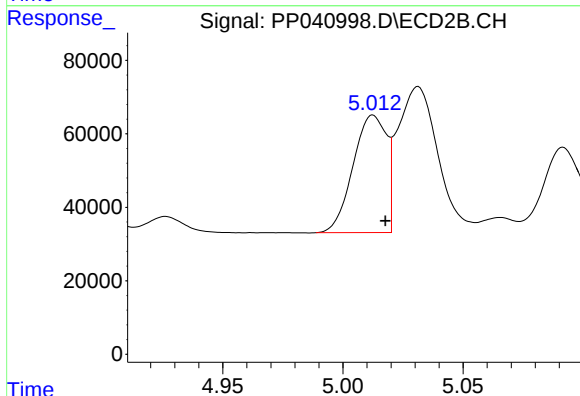
R.T.: 9.028 min
Delta R.T.: -0.008 min
Response: 699772
Conc: 40.07 ng/ml



#3 AR-1016-1

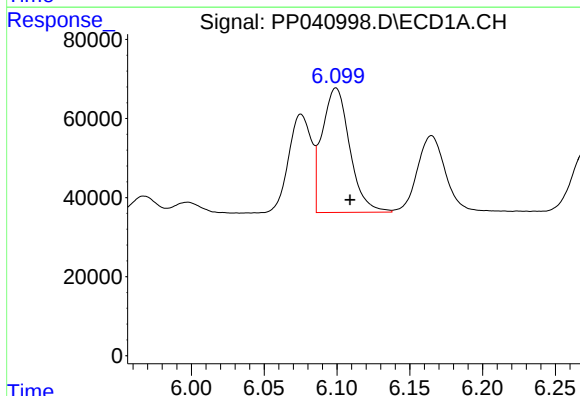
R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 272641
Conc: 388.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



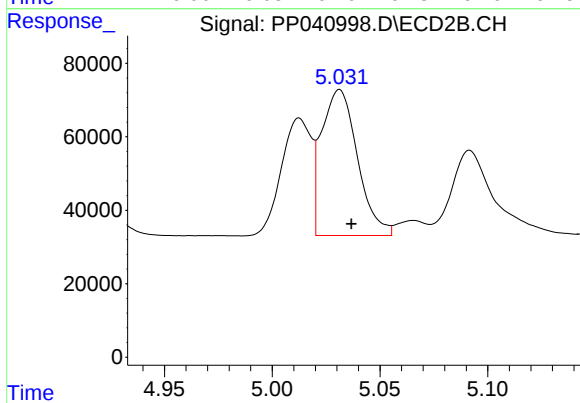
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 309722
Conc: 443.11 ng/ml



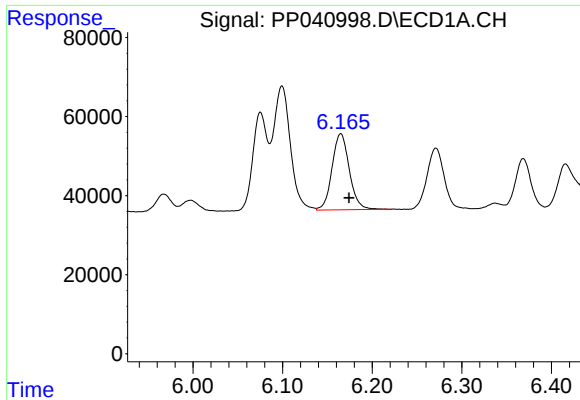
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 415100
Conc: 389.20 ng/ml



#4 AR-1016-2

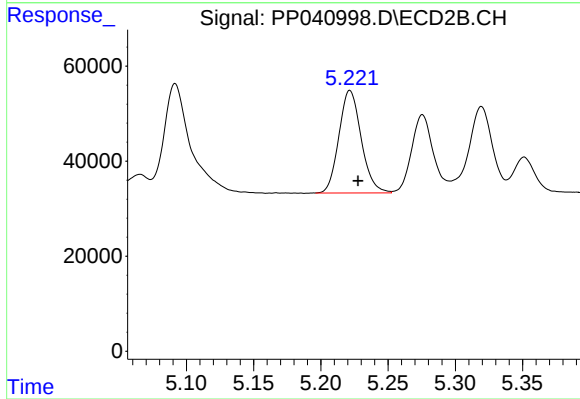
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 460582
Conc: 447.72 ng/ml



#5 AR-1016-3

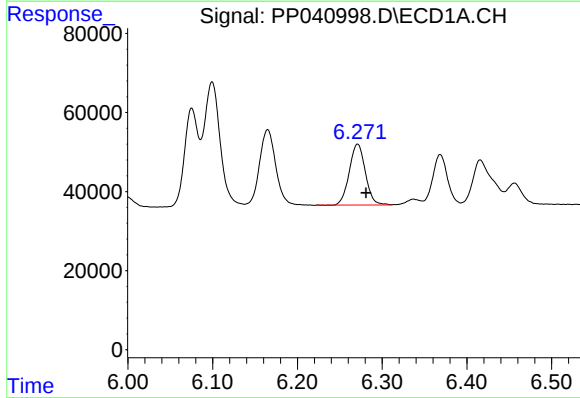
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 257274
Conc: 397.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



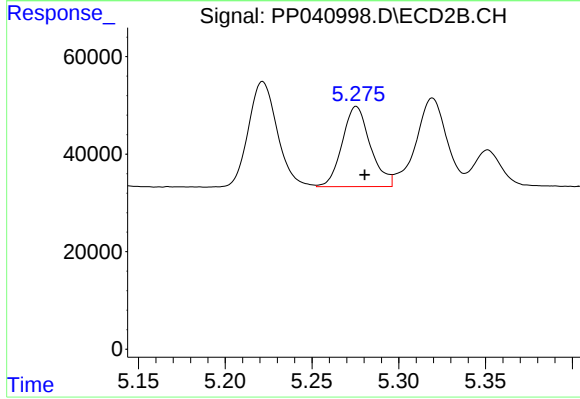
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 248377
Conc: 438.08 ng/ml



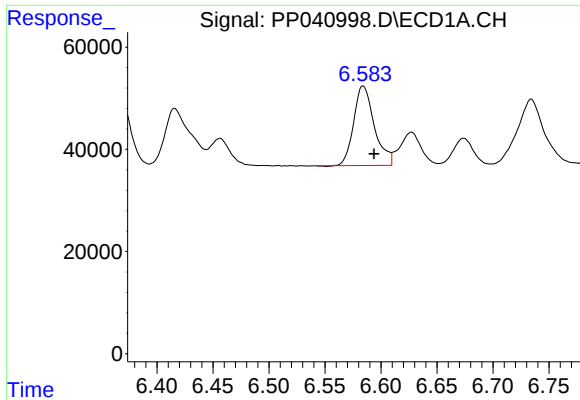
#6 AR-1016-4

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 203661
Conc: 378.95 ng/ml



#6 AR-1016-4

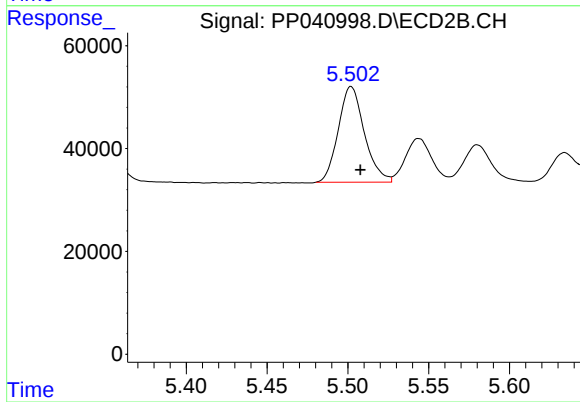
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 185773
Conc: 409.03 ng/ml



#7 AR-1016-5

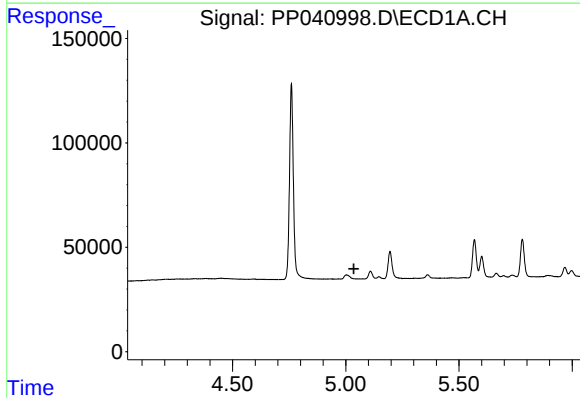
R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 199958
Conc: 368.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



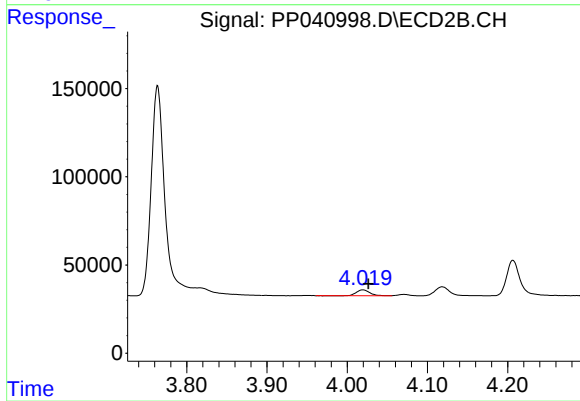
#7 AR-1016-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 209265
Conc: 374.20 ng/ml



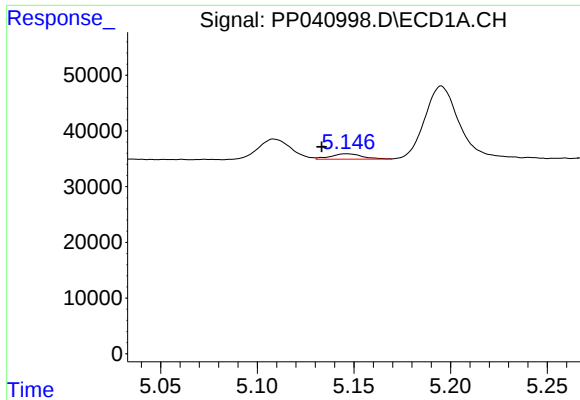
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 AR-1221-1

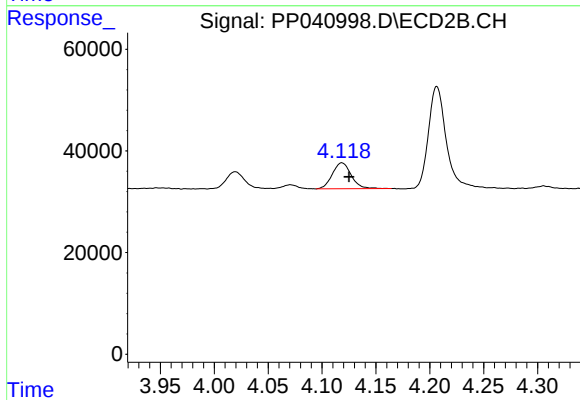
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 37598
Conc: 136.19 ng/ml



#9 AR-1221-2

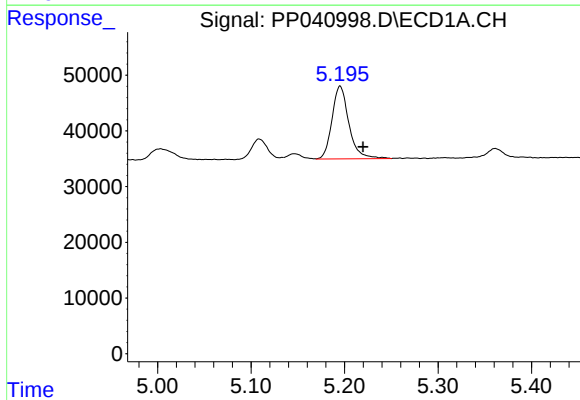
R.T.: 5.146 min
Delta R.T.: 0.013 min
Response: 10954
Conc: 72.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



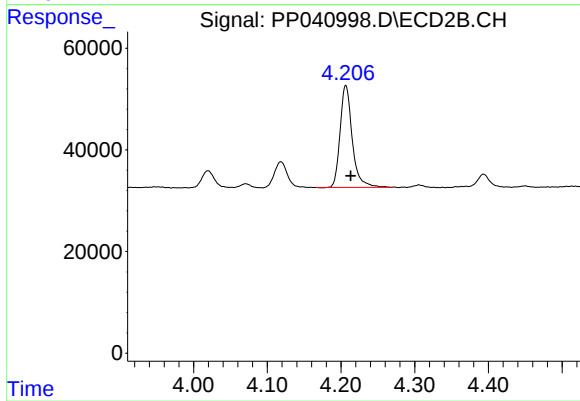
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: -0.007 min
Response: 62424
Conc: 296.72 ng/ml



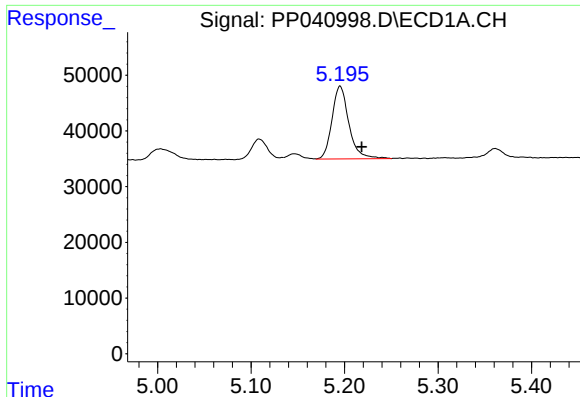
#10 AR-1221-3

R.T.: 5.195 min
Delta R.T.: -0.025 min
Response: 164293
Conc: 298.39 ng/ml



#10 AR-1221-3

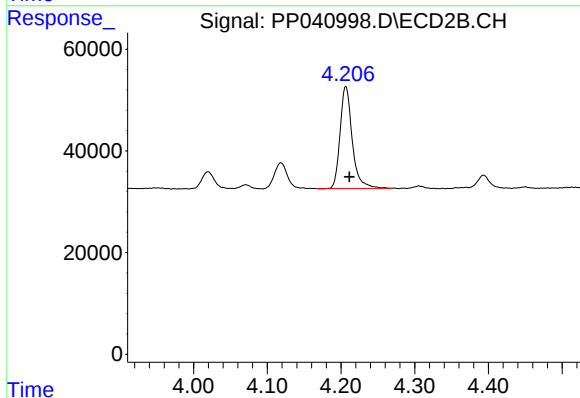
R.T.: 4.207 min
Delta R.T.: -0.007 min
Response: 229889
Conc: 350.21 ng/ml



#11 AR-1232-1

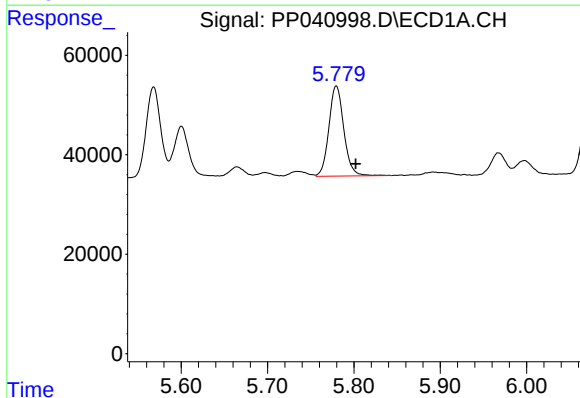
R.T.: 5.195 min
Delta R.T.: -0.023 min
Response: 164293
Conc: 360.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



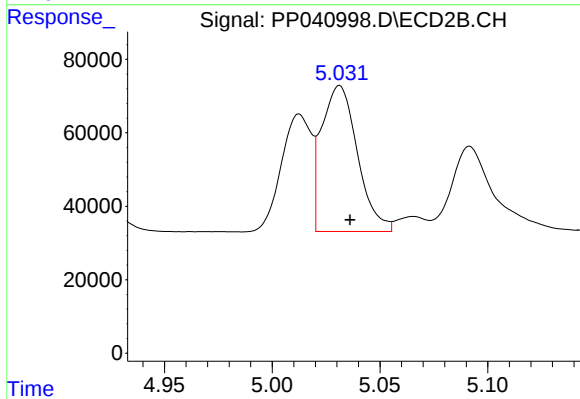
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 229889
Conc: 425.96 ng/ml



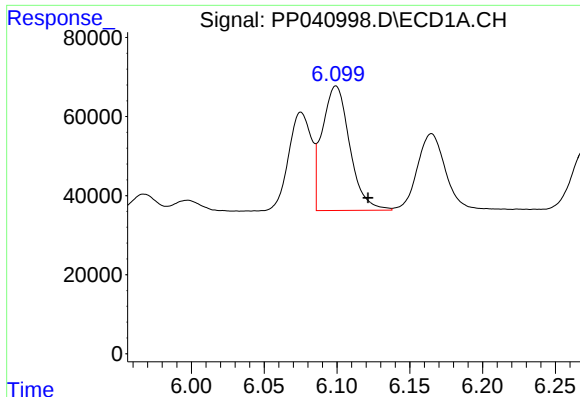
#12 AR-1232-2

R.T.: 5.780 min
Delta R.T.: -0.023 min
Response: 218096
Conc: 930.97 ng/ml



#12 AR-1232-2

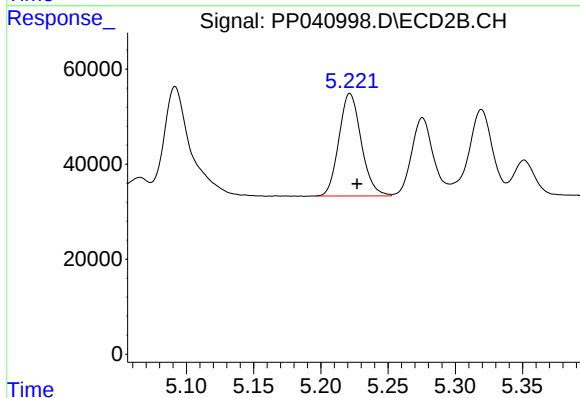
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 460582
Conc: 1082.85 ng/ml



#13 AR-1232-3

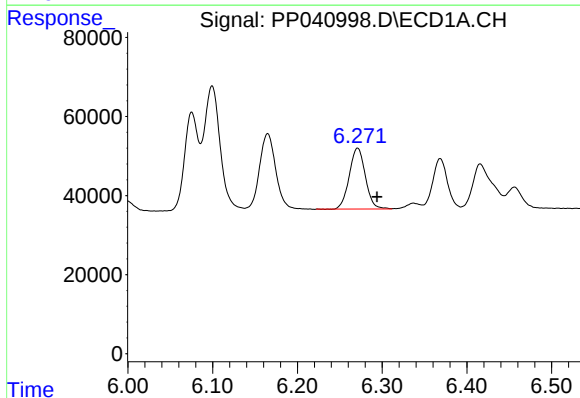
R.T.: 6.099 min
Delta R.T.: -0.022 min
Response: 415100
Conc: 966.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



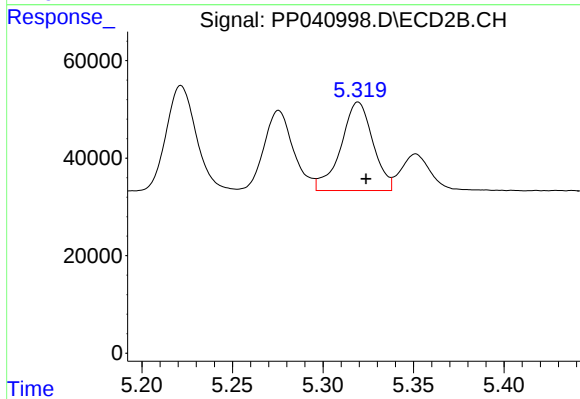
#13 AR-1232-3

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 248377
Conc: 1083.40 ng/ml



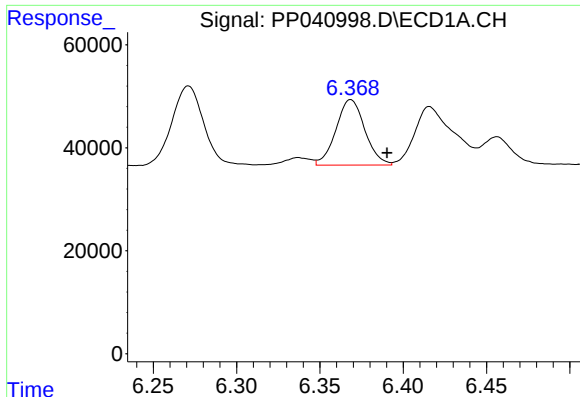
#14 AR-1232-4

R.T.: 6.271 min
Delta R.T.: -0.023 min
Response: 203661
Conc: 971.82 ng/ml



#14 AR-1232-4

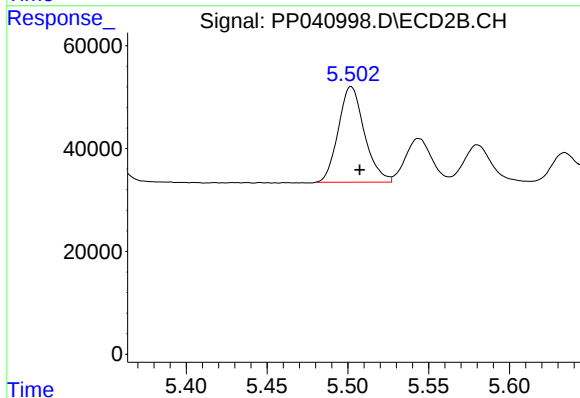
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 223896
Conc: 1128.35 ng/ml



#15 AR-1232-5

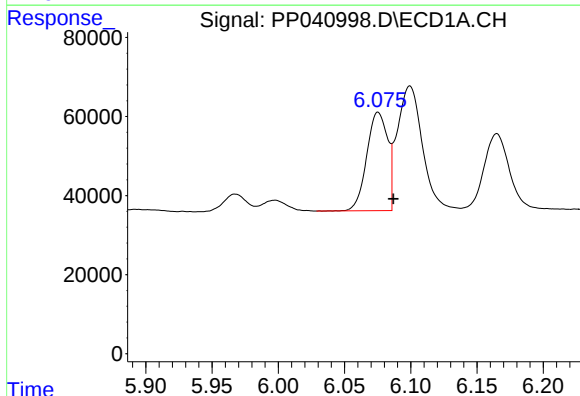
R.T.: 6.369 min
Delta R.T.: -0.022 min
Response: 153641
Conc: 1074.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



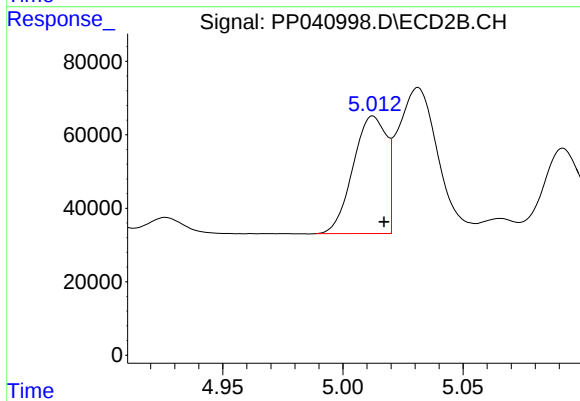
#15 AR-1232-5

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 209265
Conc: 987.45 ng/ml



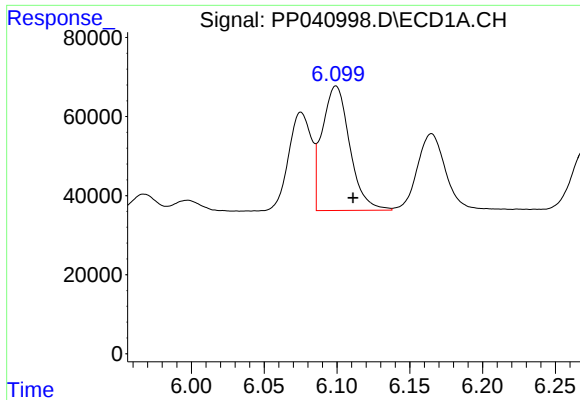
#16 AR-1242-1

R.T.: 6.075 min
Delta R.T.: -0.012 min
Response: 272641
Conc: 511.27 ng/ml



#16 AR-1242-1

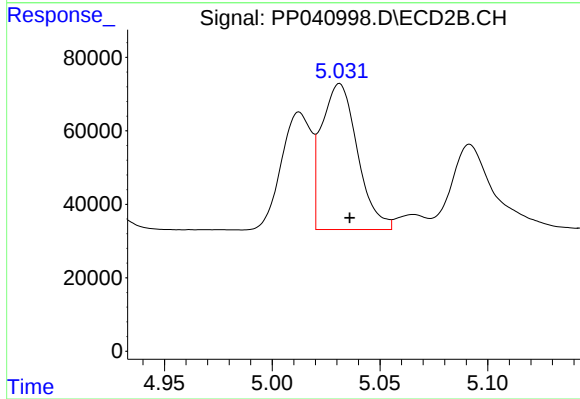
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 309722
Conc: 574.44 ng/ml



#17 AR-1242-2

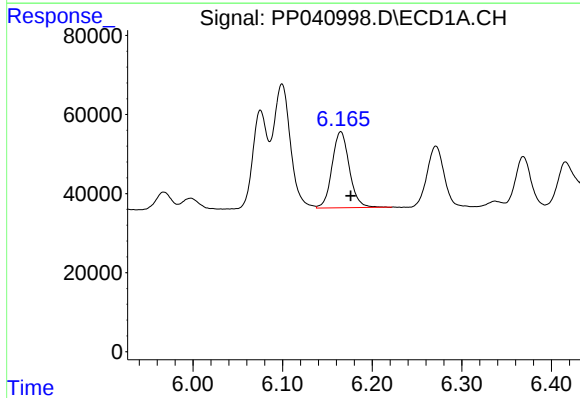
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 415100
Conc: 513.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



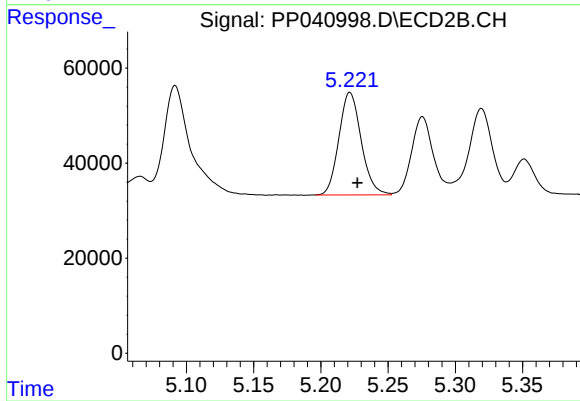
#17 AR-1242-2

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 460582
Conc: 580.59 ng/ml



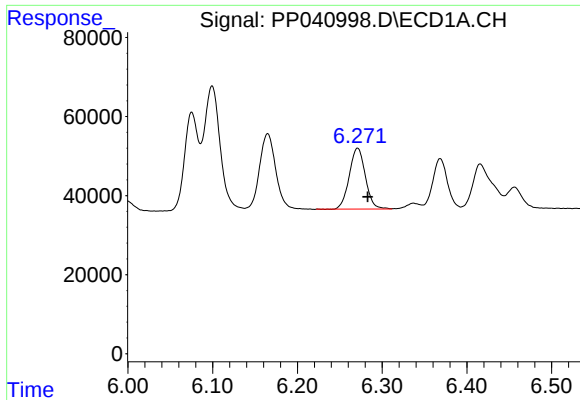
#18 AR-1242-3

R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 257274
Conc: 518.85 ng/ml



#18 AR-1242-3

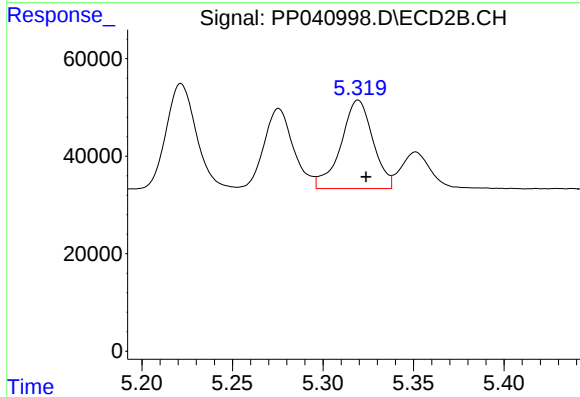
R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 248377
Conc: 569.53 ng/ml



#19 AR-1242-4

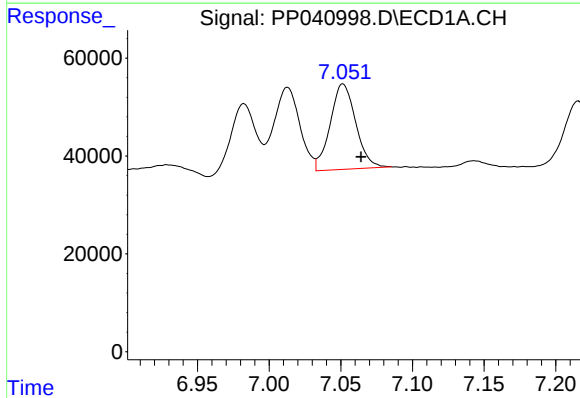
R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 203661
Conc: 497.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



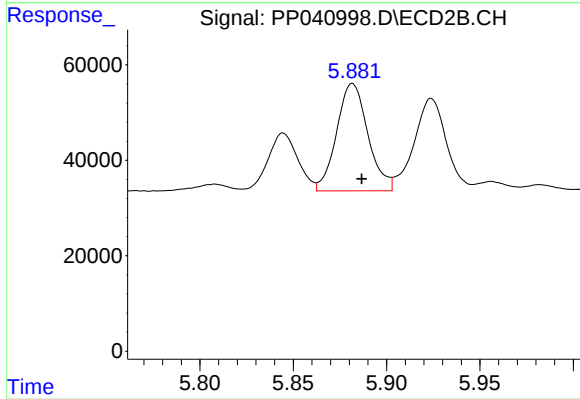
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 223896
Conc: 541.44 ng/ml



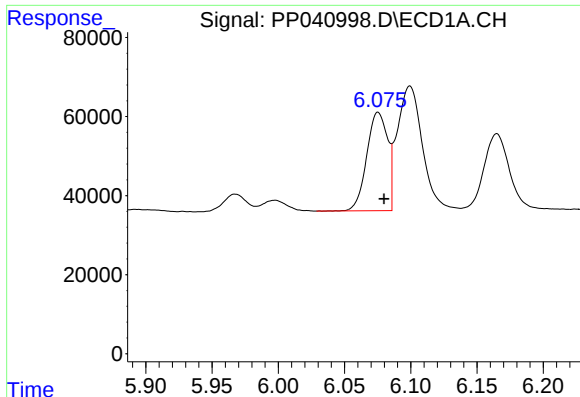
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: -0.013 min
Response: 216782
Conc: 473.97 ng/ml



#20 AR-1242-5

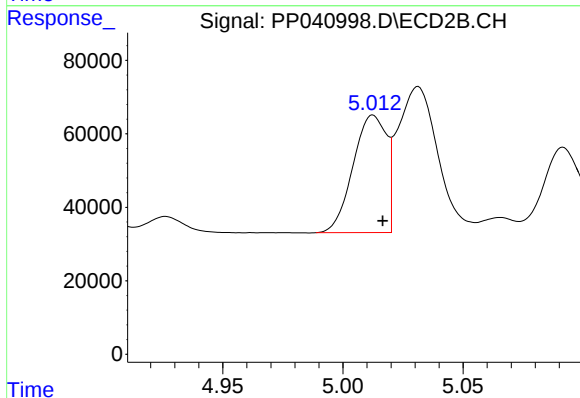
R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 263111
Conc: 571.26 ng/ml



#21 AR-1248-1

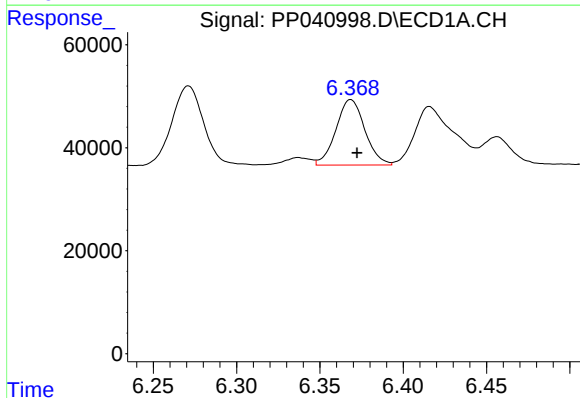
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 272641
Conc: 694.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



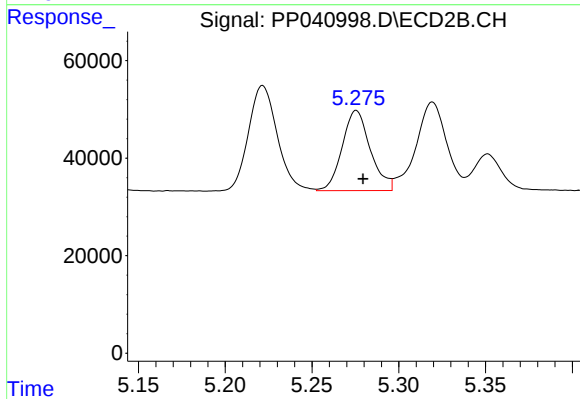
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 309722
Conc: 778.58 ng/ml



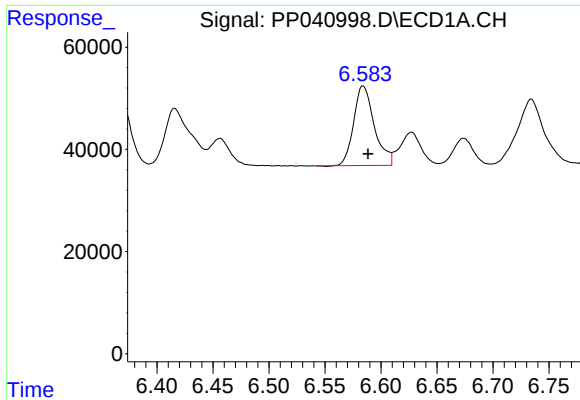
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 153641
Conc: 271.72 ng/ml



#22 AR-1248-2

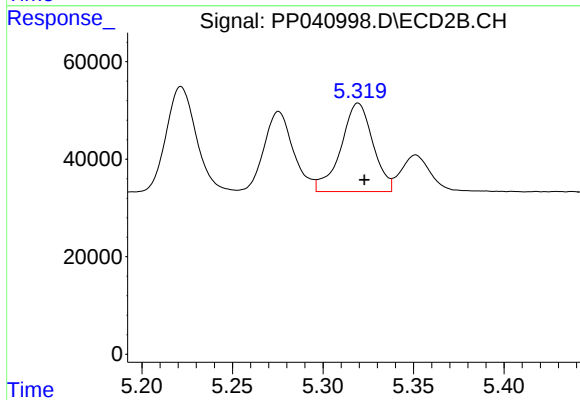
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 185773
Conc: 320.24 ng/ml



#23 AR-1248-3

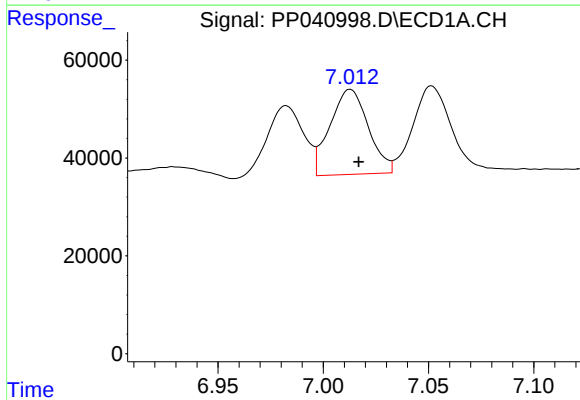
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 199958
Conc: 285.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



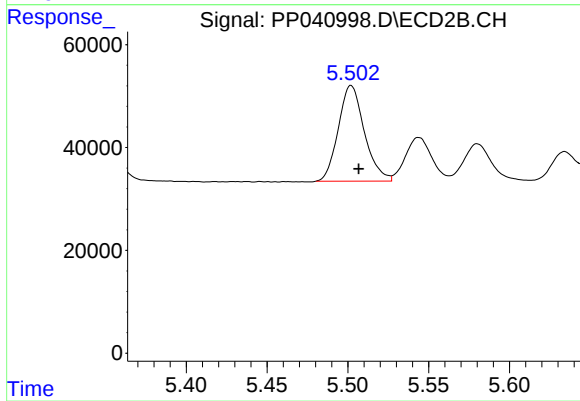
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 223896
Conc: 371.20 ng/ml



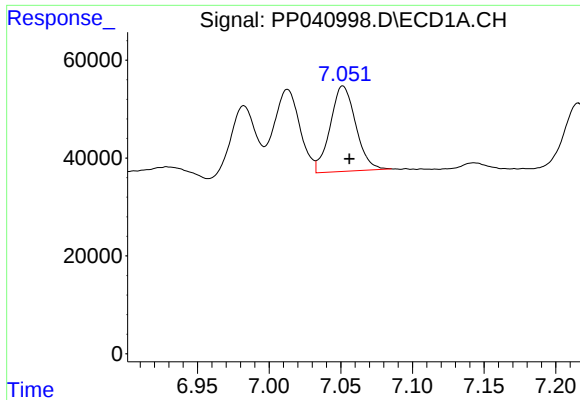
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 220603
Conc: 279.27 ng/ml



#24 AR-1248-4

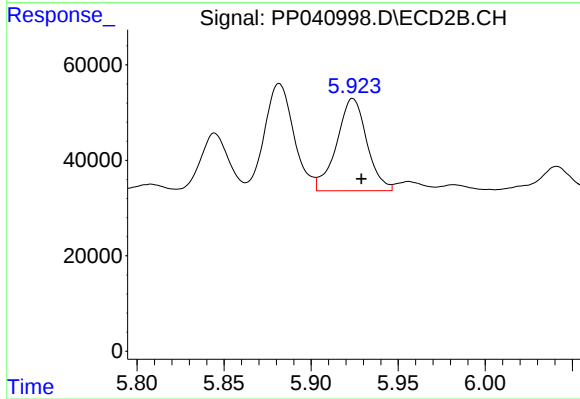
R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 209265
Conc: 304.37 ng/ml



#25 AR-1248-5

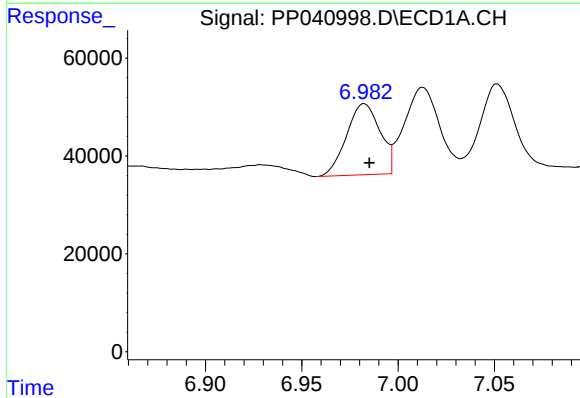
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 216782
Conc: 277.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



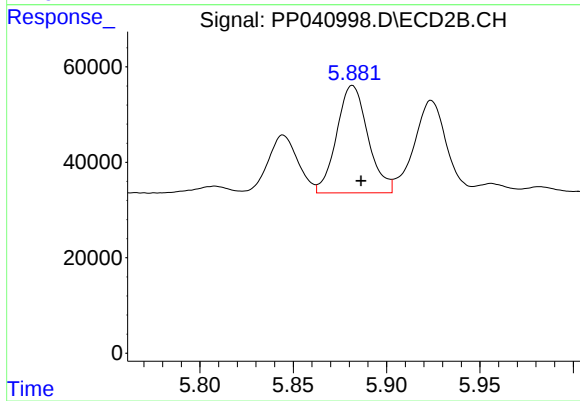
#25 AR-1248-5

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 233445
Conc: 369.60 ng/ml



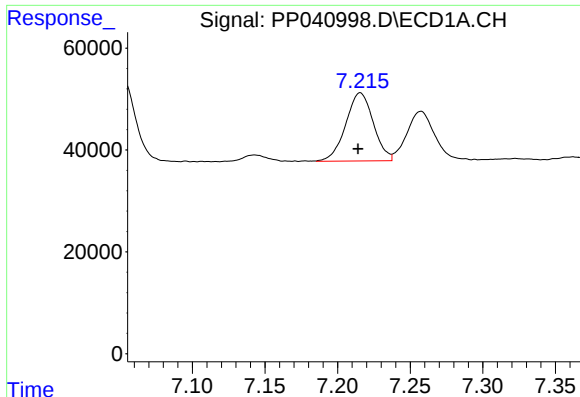
#26 AR-1254-1

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 175669
Conc: 227.54 ng/ml



#26 AR-1254-1

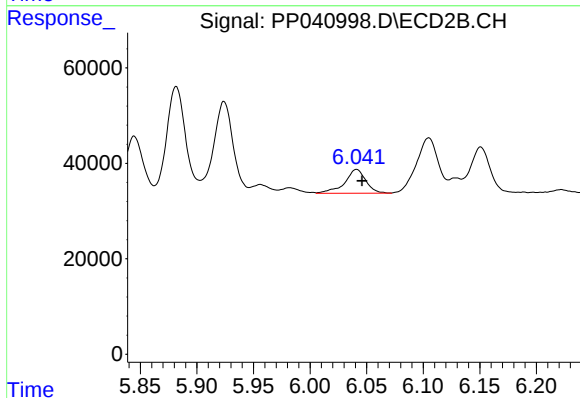
R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 263111
Conc: 270.49 ng/ml



#27 AR-1254-2

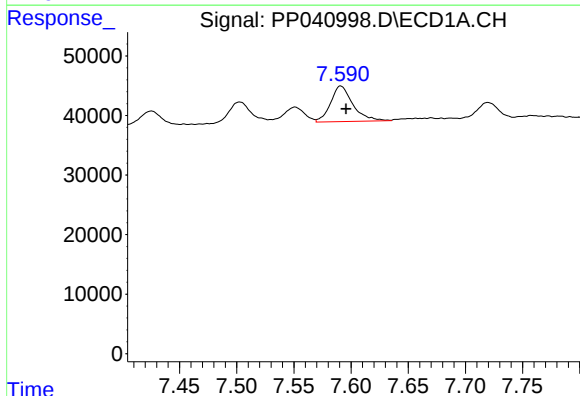
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 177314
Conc: 142.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



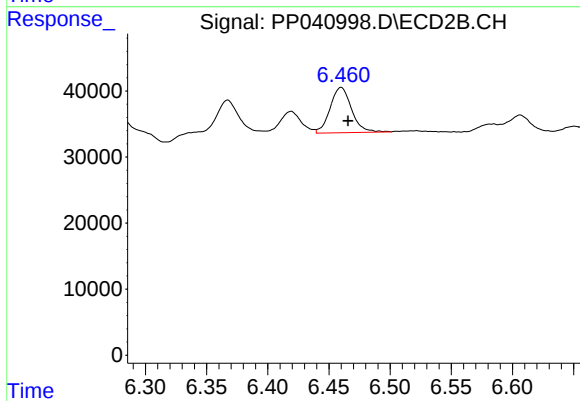
#27 AR-1254-2

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 65138
Conc: 77.61 ng/ml



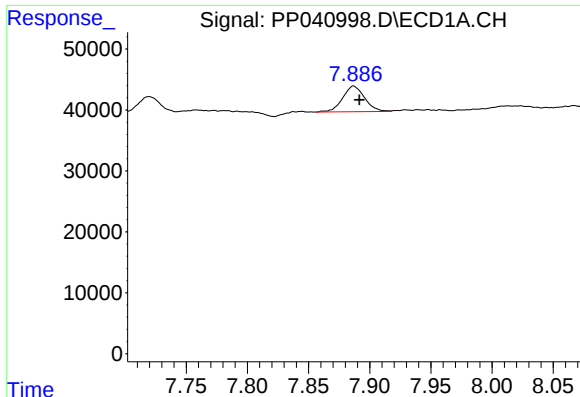
#28 AR-1254-3

R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 81576
Conc: 60.59 ng/ml



#28 AR-1254-3

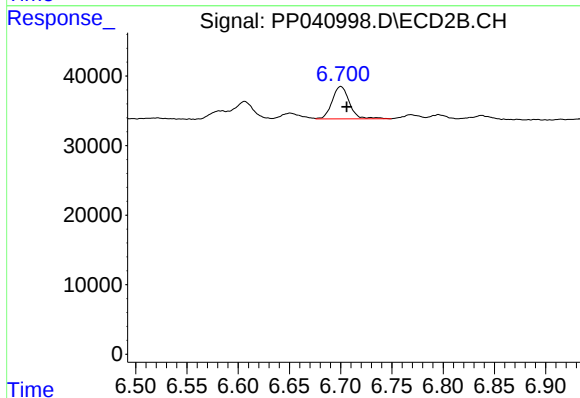
R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 83349
Conc: 66.00 ng/ml



#29 AR-1254-4

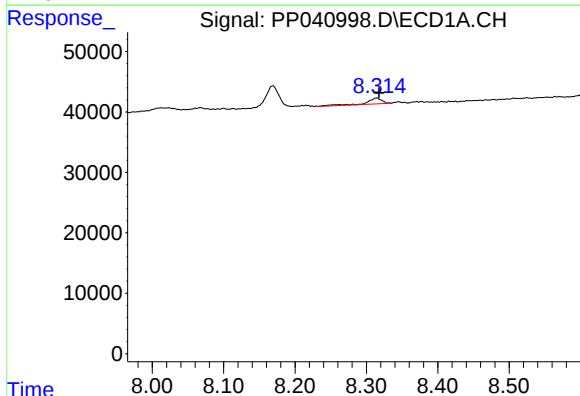
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 52568
Conc: 53.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



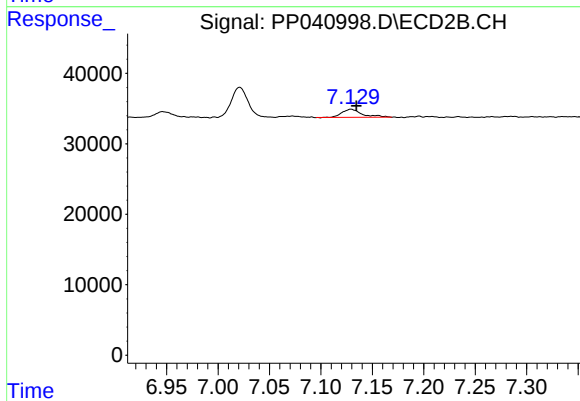
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 54317
Conc: 73.00 ng/ml



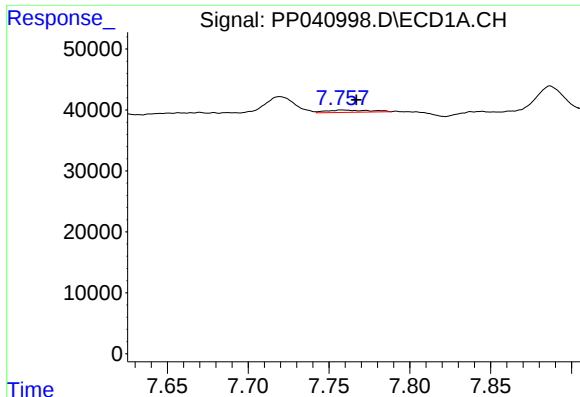
#30 AR-1254-5

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 14951
Conc: 13.78 ng/ml



#30 AR-1254-5

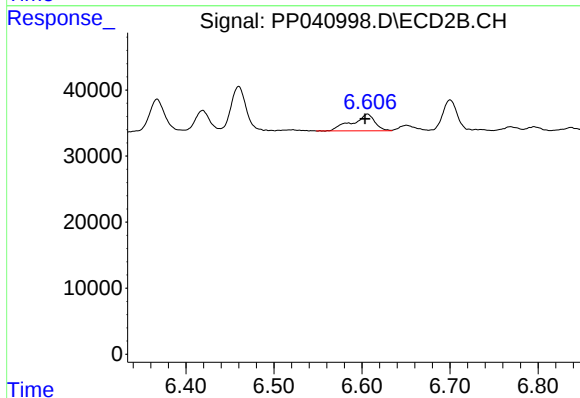
R.T.: 7.129 min
Delta R.T.: -0.005 min
Response: 15808
Conc: 14.72 ng/ml



#31 AR-1260-1

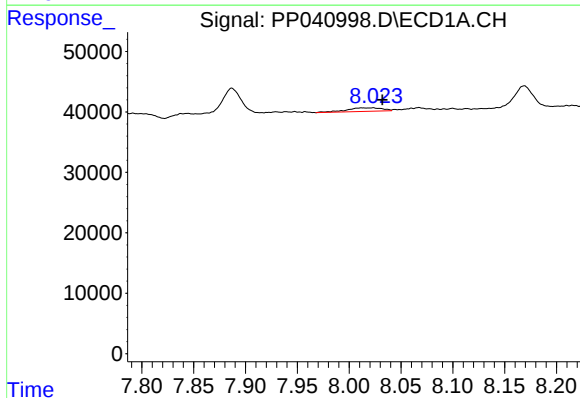
R.T.: 7.758 min
Delta R.T.: -0.009 min
Response: 7019
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



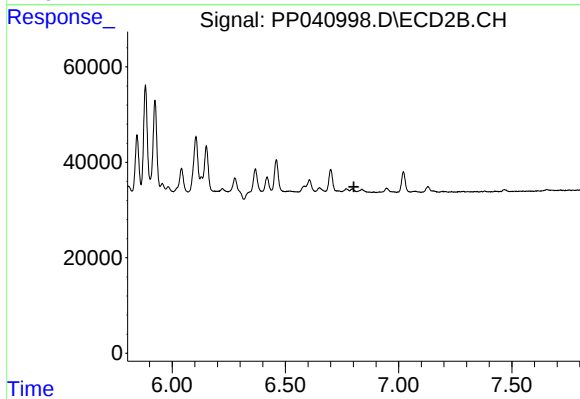
#31 AR-1260-1

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 45410
Conc: 52.33 ng/ml



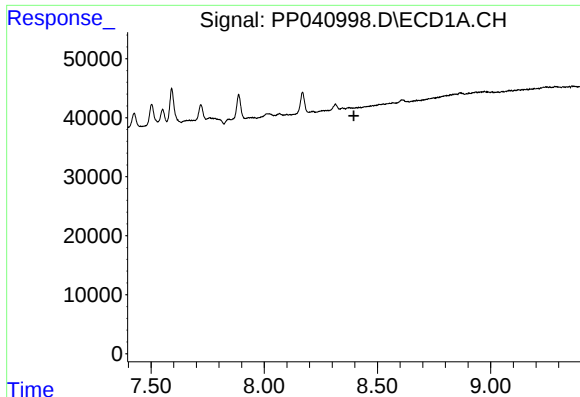
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 14076
Conc: 12.16 ng/ml



#32 AR-1260-2

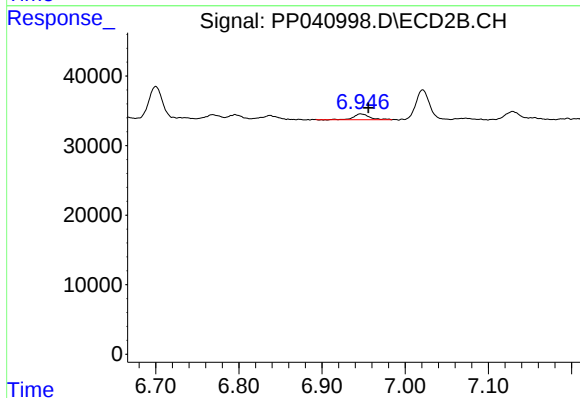
R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#33 AR-1260-3

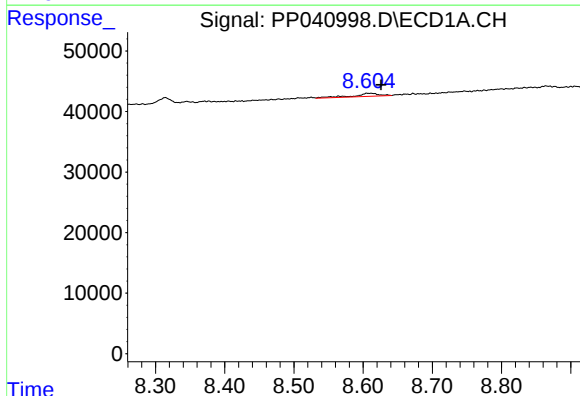
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



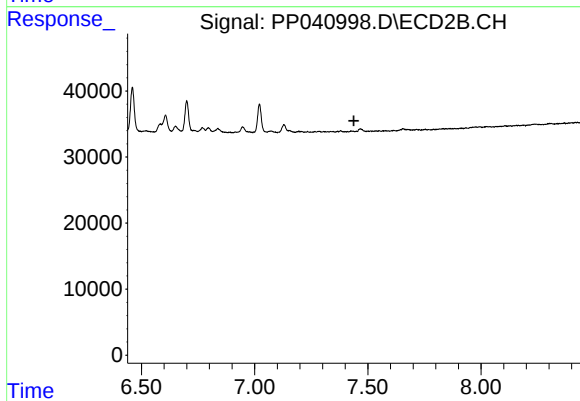
#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: -0.009 min
Response: 11014
Conc: 11.67 ng/ml



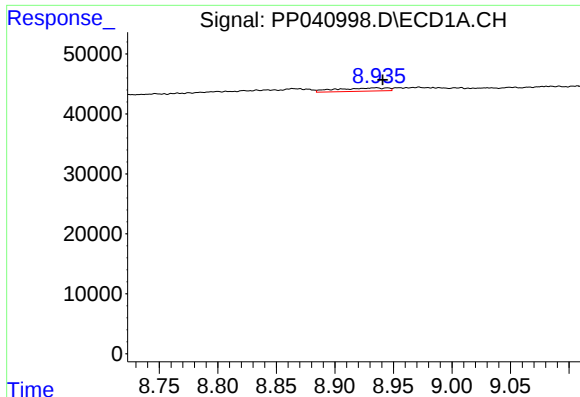
#34 AR-1260-4

R.T.: 8.606 min
Delta R.T.: -0.020 min
Response: 12978
Conc: 12.28 ng/ml



#34 AR-1260-4

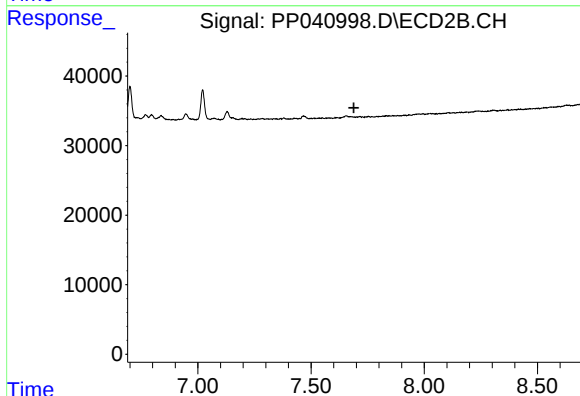
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#35 AR-1260-5

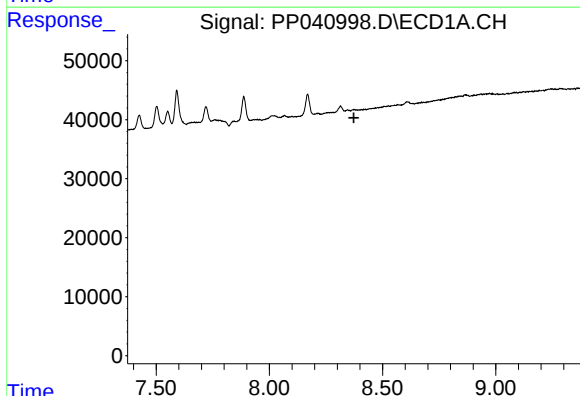
R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 16663
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



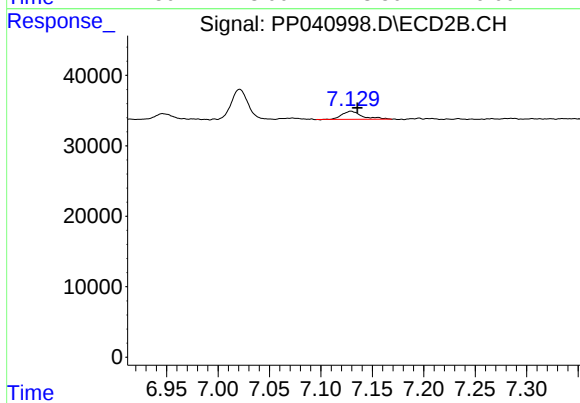
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



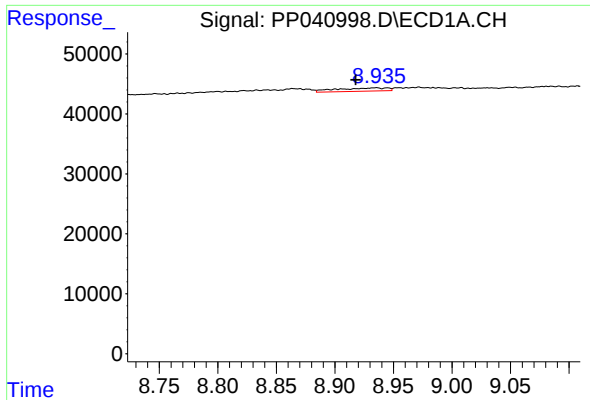
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

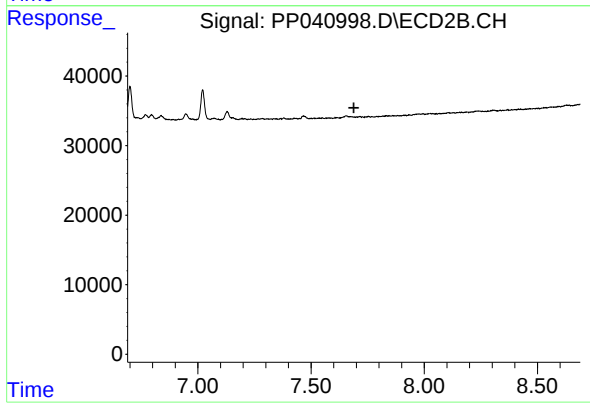
R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 15808
Conc: 27.43 ng/ml



#37 AR-1262-2

R.T.: 8.935 min
Delta R.T.: 0.017 min
Response: 16663
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.