

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102621\
 Data File : PP040435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 13:41
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 13:51:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.751	3.773	2246924	1417487	55.166	52.032
2)	SA Decachlor...	10.689	9.066	1505487	1385475	49.693	49.383
Target Compounds							
3)	L1 AR-1016-1	0.000	5.027	0	12267	N.D.	12.430 #
4)	L1 AR-1016-2	0.000	5.045	0	10868	N.D.	7.463 #
6)	L1 AR-1016-4	0.000	5.290	0	308047	N.D.	464.045 #
7)	L1 AR-1016-5	6.585	5.518	278333	181118	287.070	245.806
8)	L2 AR-1221-1	4.991	0.000	20436	0	42.167	N.D. #
9)	L2 AR-1221-2	5.103	4.124	29901	17502	88.091	67.109
10)	L2 AR-1221-3	0.000	4.218	0	27094	N.D.	31.860 #
11)	L3 AR-1232-1	0.000	4.218	0	27094	N.D.	38.366 #
12)	L3 AR-1232-2	5.778	5.045	1828	10868	4.125	18.171 #
14)	L3 AR-1232-4	0.000	5.333	0	96088	N.D.	374.990 #
15)	L3 AR-1232-5	6.368	5.518	432850	181118	1627.591	673.407 #
16)	L4 AR-1242-1	0.000	5.027	0	12267	N.D.	16.899 #
17)	L4 AR-1242-2	0.000	5.045	0	10868	N.D.	10.243 #
19)	L4 AR-1242-4	0.000	5.333	0	96088	N.D.	187.312 #
20)	L4 AR-1242-5	7.056	5.900	269219	698728	340.018	1029.569 #
21)	L5 AR-1248-1	0.000	5.027	0	12267	N.D.	23.445 #
22)	L5 AR-1248-2	6.368	5.290	432850	308047	418.124	386.520
23)	L5 AR-1248-3	6.585	5.333	278333	96088	216.337	129.371 #
24)	L5 AR-1248-4	7.016	5.518	410551	181118	279.343	216.742
25)	L5 AR-1248-5	7.056	5.942	269219	91970	188.253	93.554 #
26)	L6 AR-1254-1	6.984	5.900	763172	698728	528.059	494.950
27)	L6 AR-1254-2	7.215	6.061	1170730	615044	520.080	494.916
28)	L6 AR-1254-3	7.597	6.482	1255283	954045	520.875	501.327
29)	L6 AR-1254-4	7.895	6.723	920763	586705	542.946	507.357
30)	L6 AR-1254-5	8.324	7.154	986989	875975	542.561	506.471
31)	L7 AR-1260-1	7.764	6.621	469783	493143	301.034	344.958
32)	L7 AR-1260-2	8.031	6.819	567649	403875	308.013	241.275
33)	L7 AR-1260-3	8.384	6.970	152776	410592	110.160	259.645 #
34)	L7 AR-1260-4	8.619	7.457	403540	43591	255.581	32.250 #
35)	L7 AR-1260-5	8.945	7.708	135169	102807	45.860	34.241 #
36)	L8 AR-1262-1	8.384	7.223f	152776	71760	72.284	41.401 #
37)	L8 AR-1262-2	8.945	7.708	135169	102807	37.736	34.158
38)	L8 AR-1262-3	9.265f	0.000	96872	0	55.215	N.D. #
39)	L8 AR-1262-4	0.000	8.057	0	100257	N.D.	42.880 #
41)	L9 AR-1268-1	9.265f	0.000	96872	0	23.459	N.D. #
42)	L9 AR-1268-2	0.000	8.057	0	100257	N.D.	29.749 #
45)	L9 AR-1268-5	0.000	8.835	0	8081	N.D.	0.900 #

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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

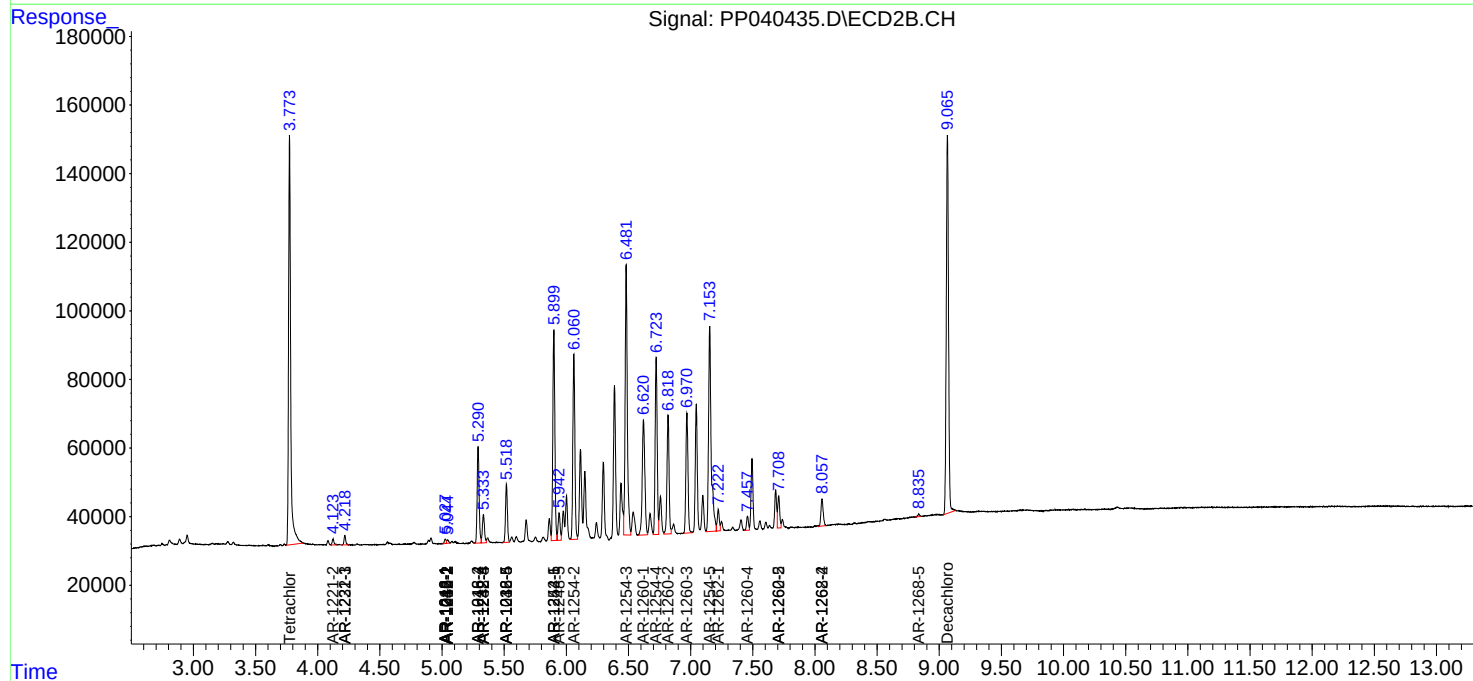
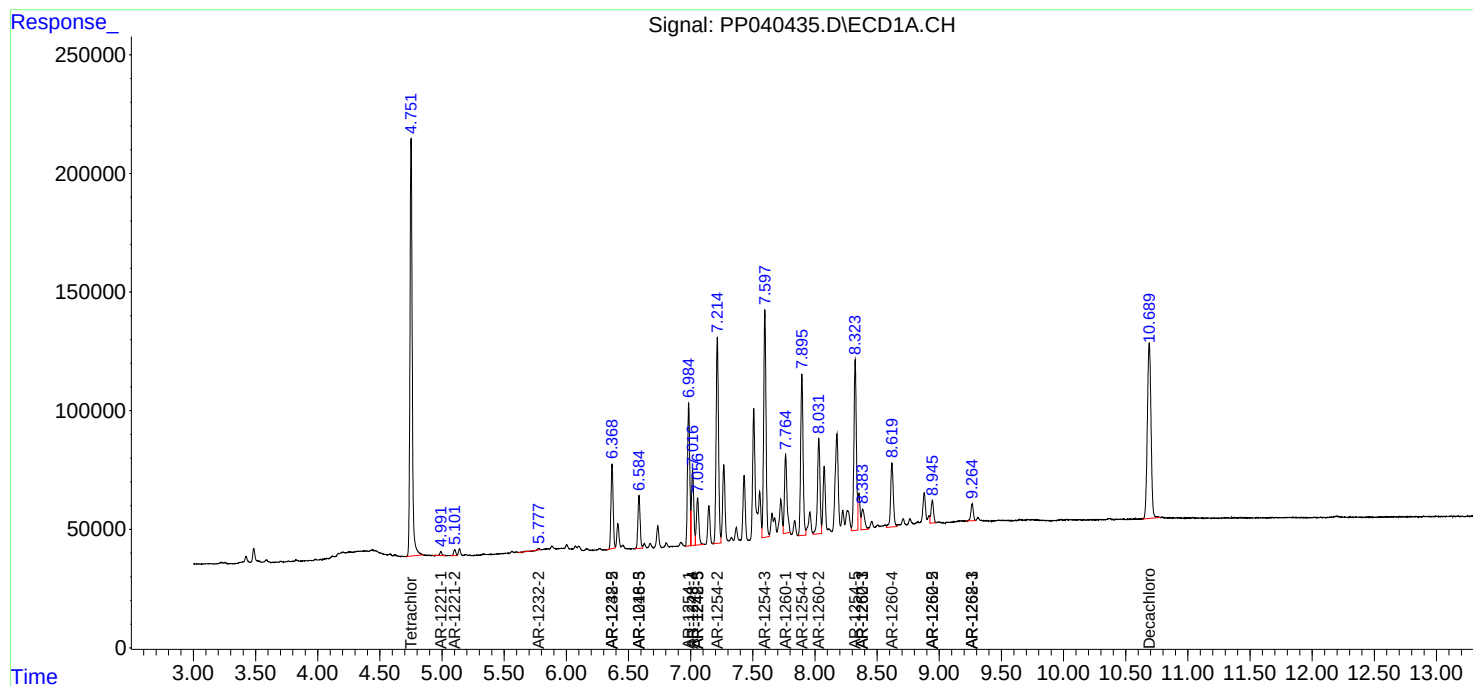
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

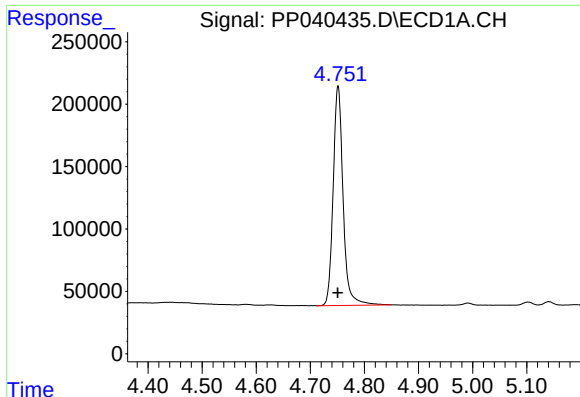
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102621\
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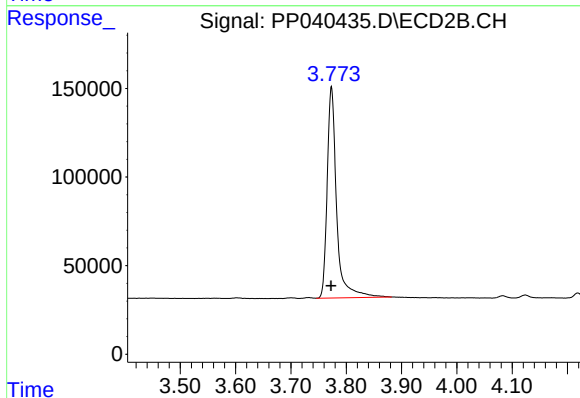




#1 Tetrachloro-m-xylene

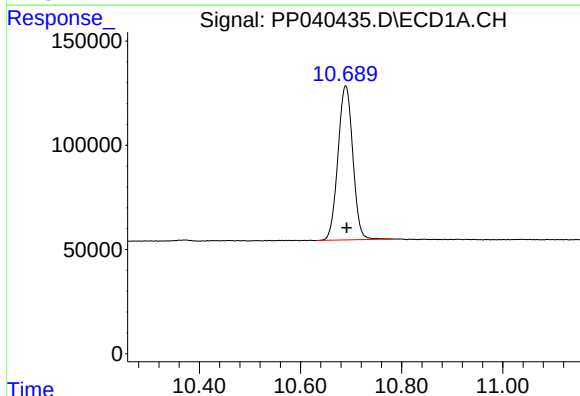
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 2246924
Conc: 55.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



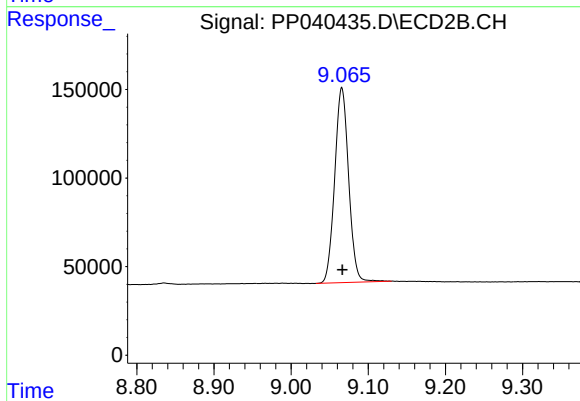
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 1417487
Conc: 52.03 ng/ml



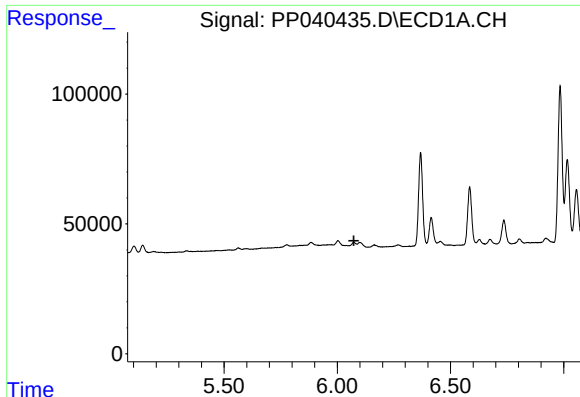
#2 Decachlorobiphenyl

R.T.: 10.689 min
Delta R.T.: -0.002 min
Response: 1505487
Conc: 49.69 ng/ml



#2 Decachlorobiphenyl

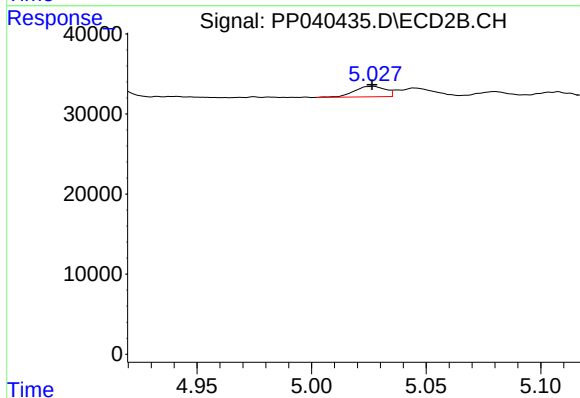
R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 1385475
Conc: 49.38 ng/ml



#3 AR-1016-1

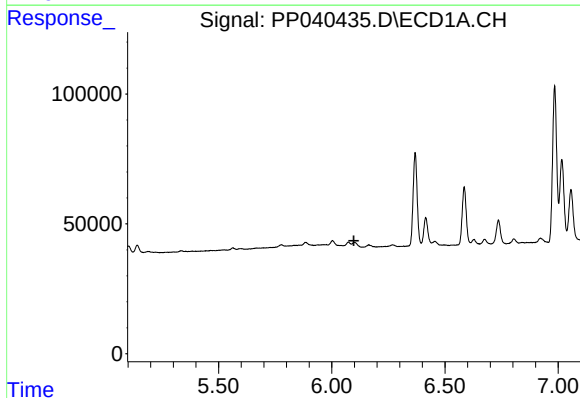
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



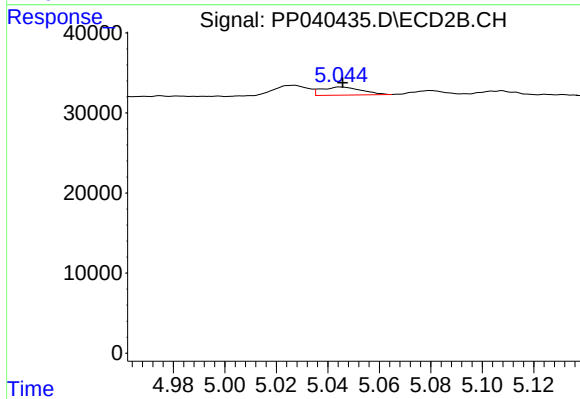
#3 AR-1016-1

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 12267
Conc: 12.43 ng/ml



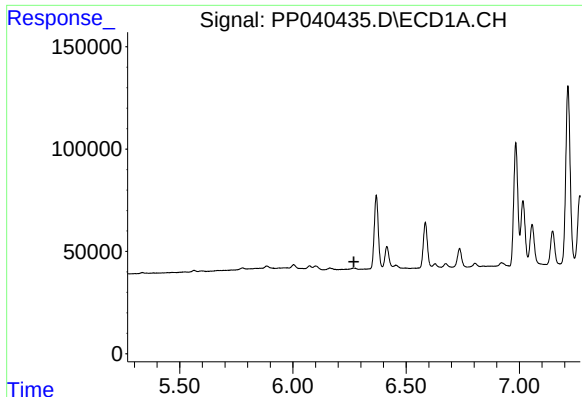
#4 AR-1016-2

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



#4 AR-1016-2

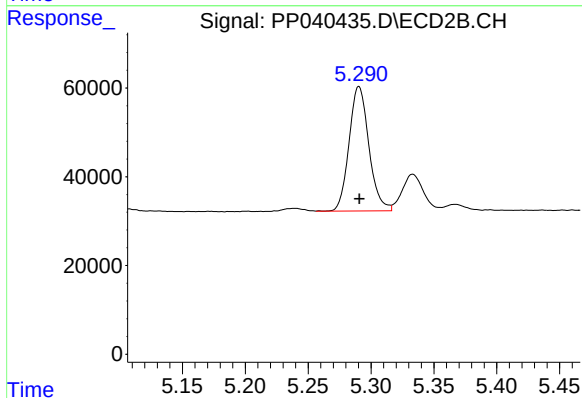
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 10868
Conc: 7.46 ng/ml



#6 AR-1016-4

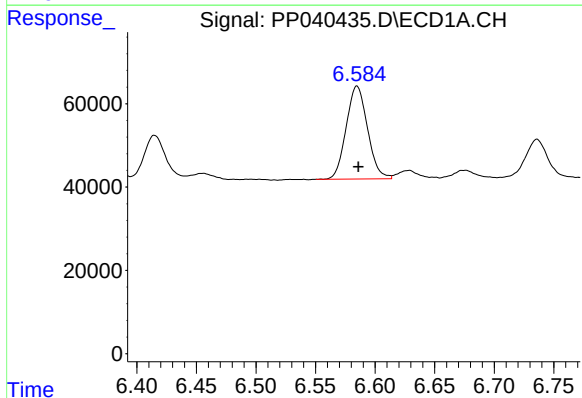
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



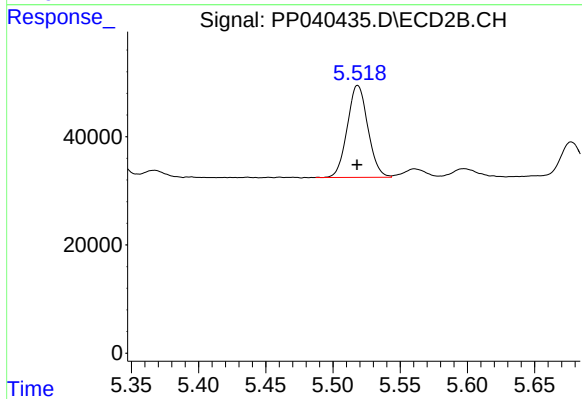
#6 AR-1016-4

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 308047
Conc: 464.05 ng/ml



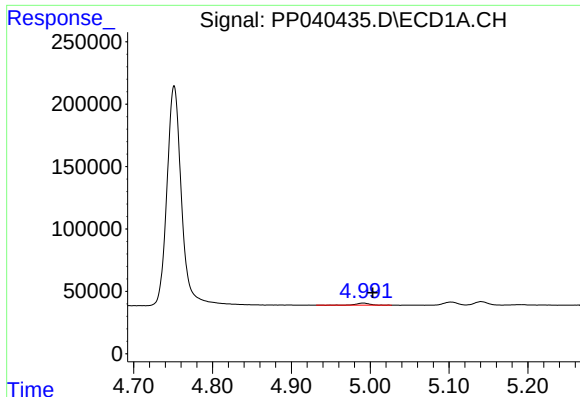
#7 AR-1016-5

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 278333
Conc: 287.07 ng/ml



#7 AR-1016-5

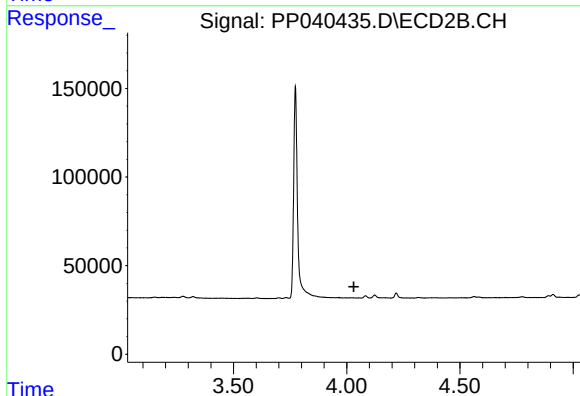
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 181118
Conc: 245.81 ng/ml



#8 AR-1221-1

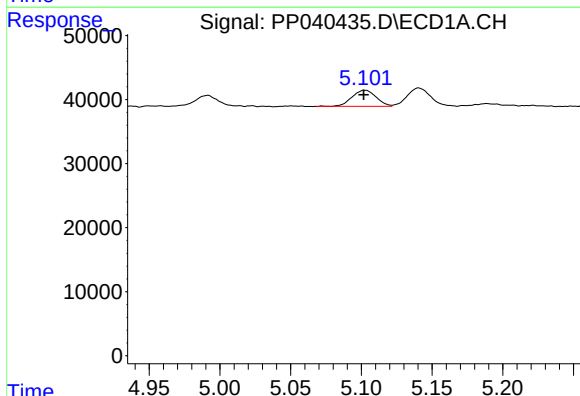
R.T.: 4.991 min
Delta R.T.: -0.012 min
Response: 20436
Conc: 42.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



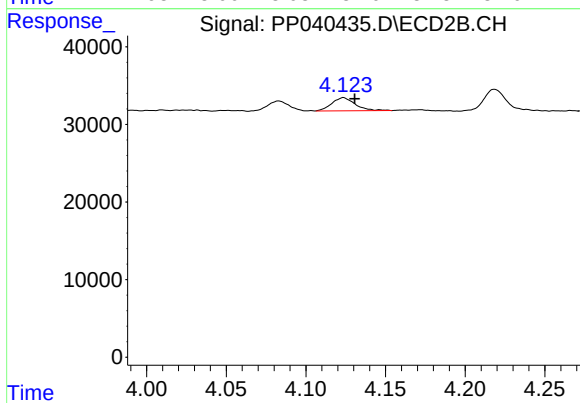
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



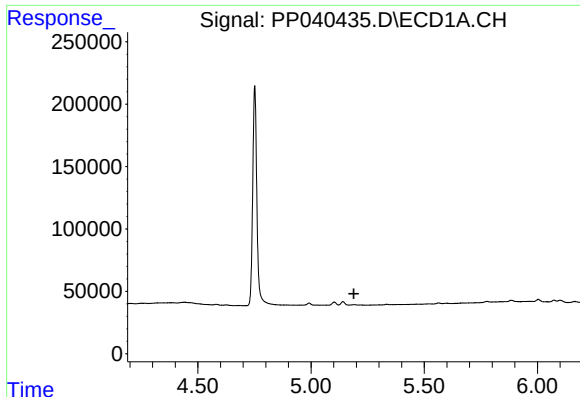
#9 AR-1221-2

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 29901
Conc: 88.09 ng/ml



#9 AR-1221-2

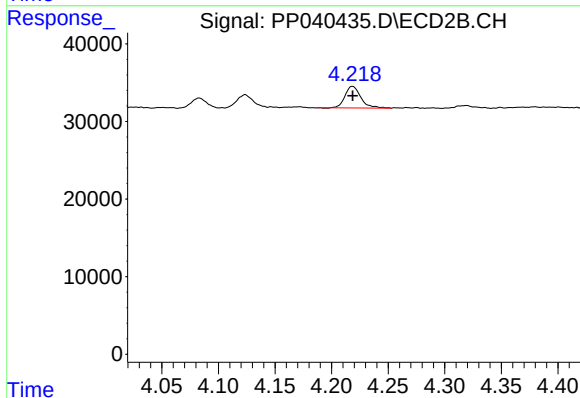
R.T.: 4.124 min
Delta R.T.: -0.007 min
Response: 17502
Conc: 67.11 ng/ml



#10 AR-1221-3

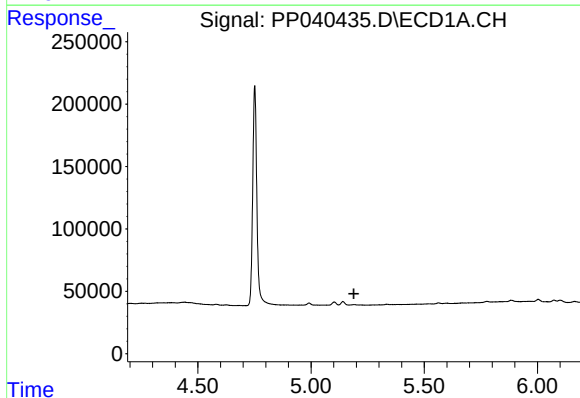
R.T.: 0.000 min
Exp R.T.: 5.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



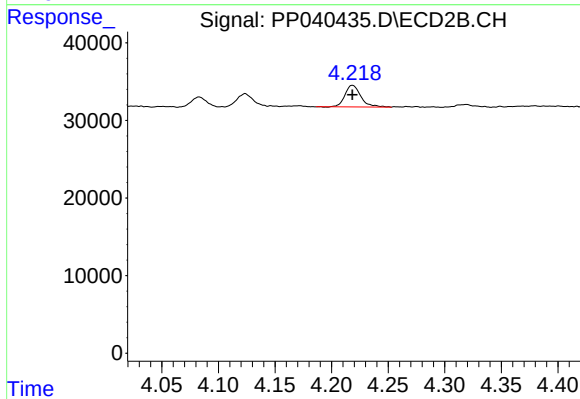
#10 AR-1221-3

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 27094
Conc: 31.86 ng/ml



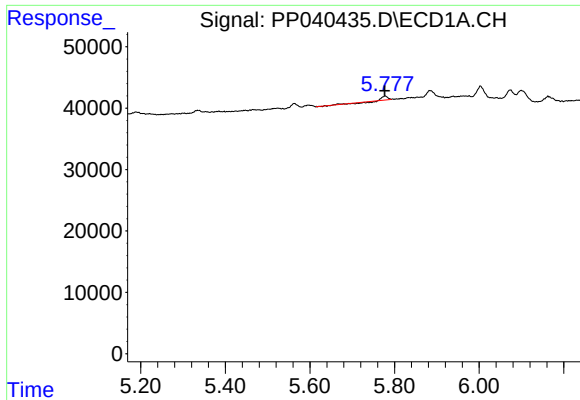
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.189 min
Response: 0
Conc: N.D.



#11 AR-1232-1

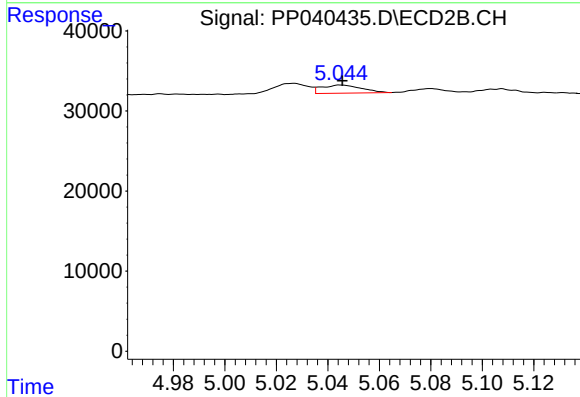
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 27094
Conc: 38.37 ng/ml



#12 AR-1232-2

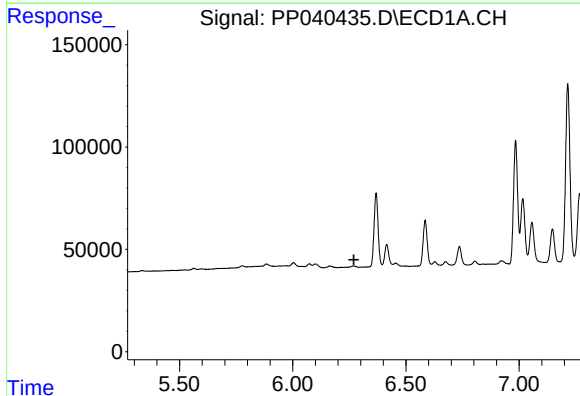
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1828
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



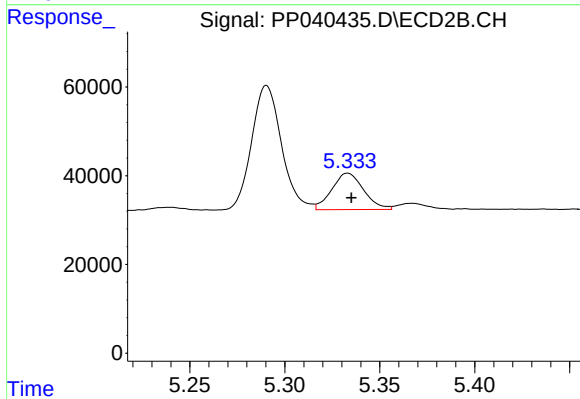
#12 AR-1232-2

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 10868
Conc: 18.17 ng/ml



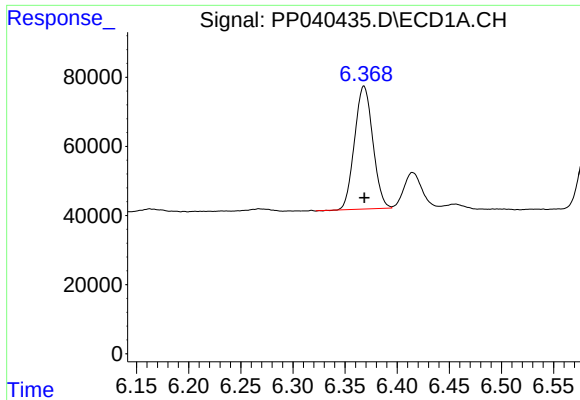
#14 AR-1232-4

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



#14 AR-1232-4

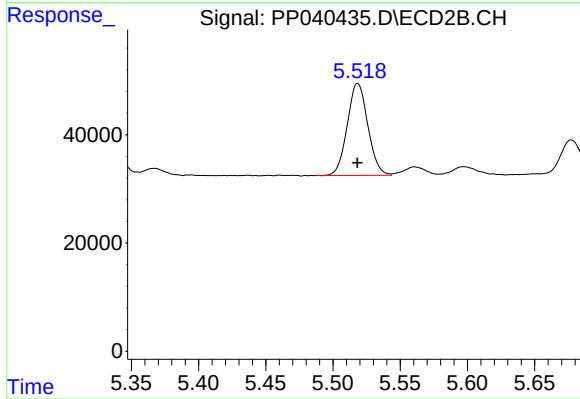
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 96088
Conc: 374.99 ng/ml



#15 AR-1232-5

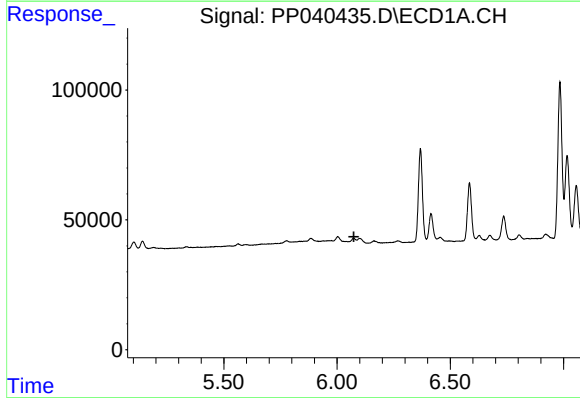
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 432850
Conc: 1627.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



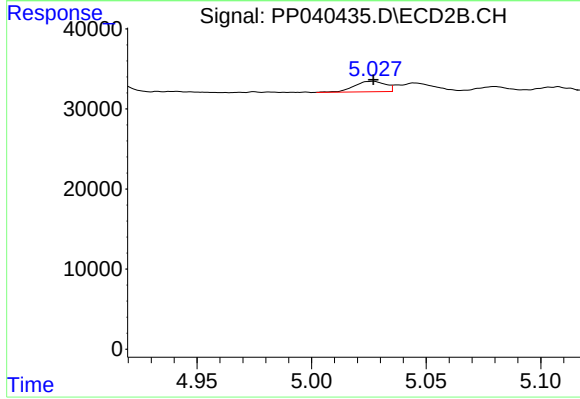
#15 AR-1232-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 181118
Conc: 673.41 ng/ml



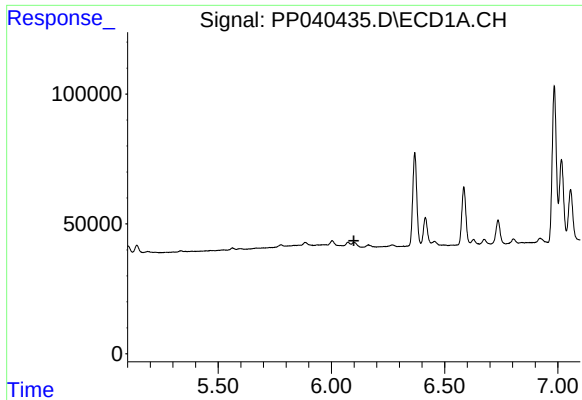
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#16 AR-1242-1

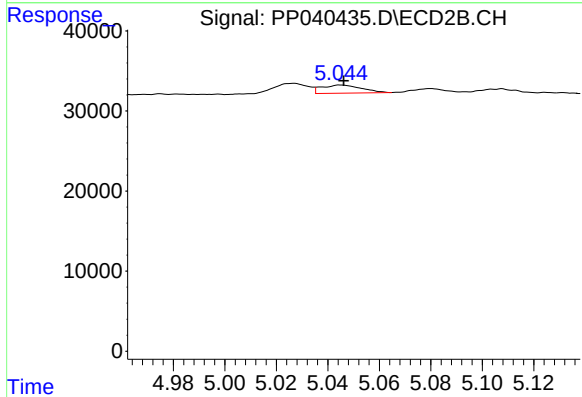
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 12267
Conc: 16.90 ng/ml



#17 AR-1242-2

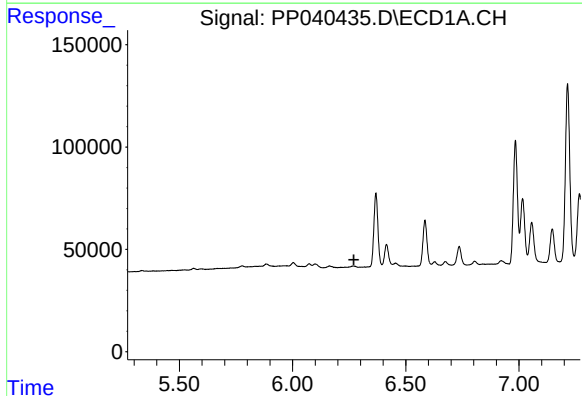
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



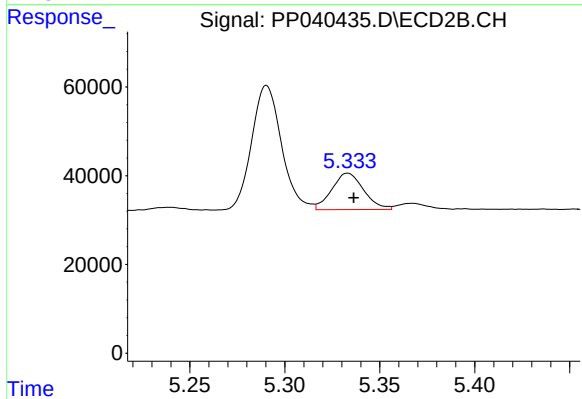
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 10868
Conc: 10.24 ng/ml



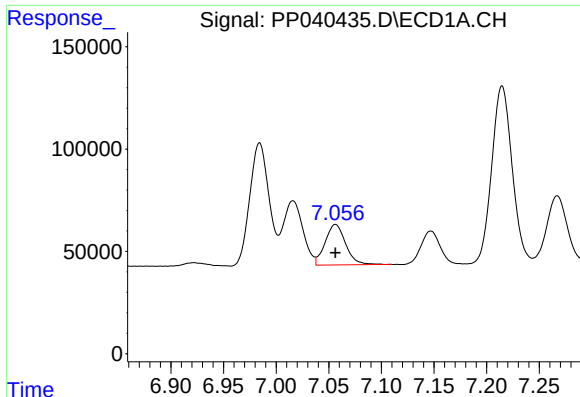
#19 AR-1242-4

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



#19 AR-1242-4

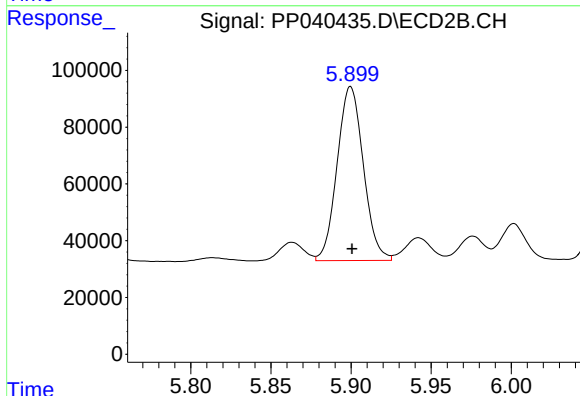
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 96088
Conc: 187.31 ng/ml



#20 AR-1242-5

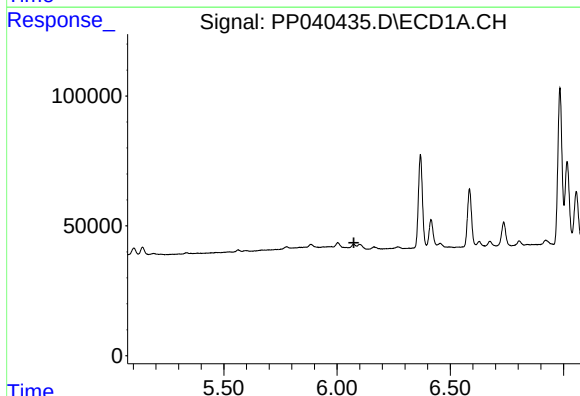
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 269219
Conc: 340.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



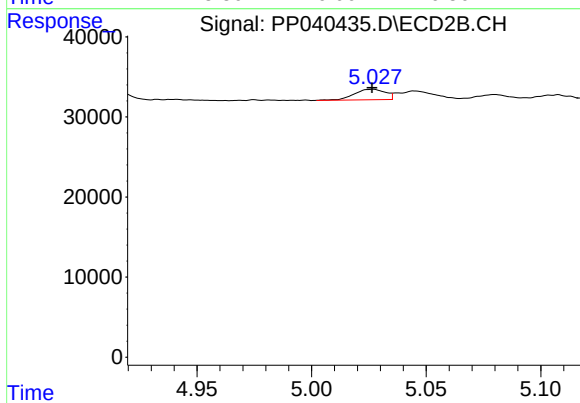
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 698728
Conc: 1029.57 ng/ml



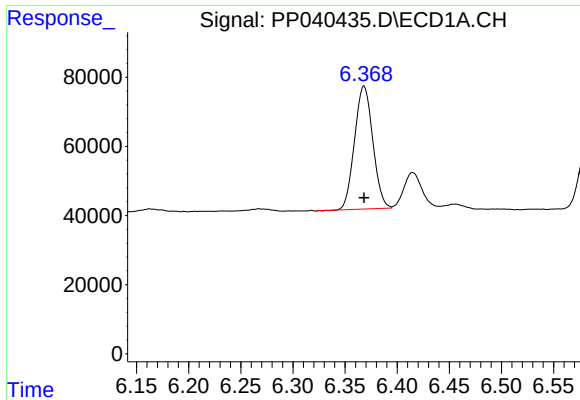
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#21 AR-1248-1

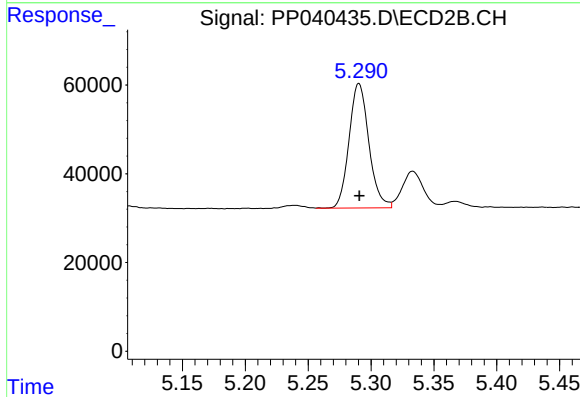
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 12267
Conc: 23.45 ng/ml



#22 AR-1248-2

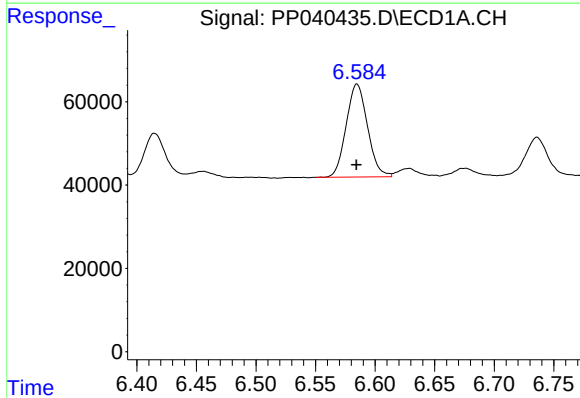
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 432850
Conc: 418.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



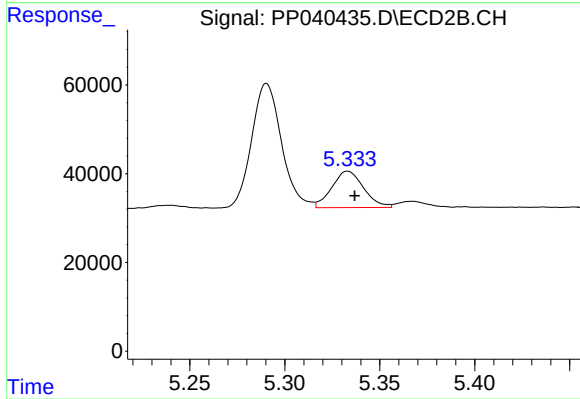
#22 AR-1248-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 308047
Conc: 386.52 ng/ml



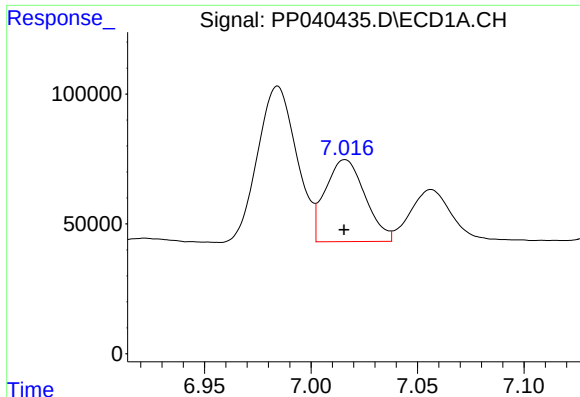
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 278333
Conc: 216.34 ng/ml



#23 AR-1248-3

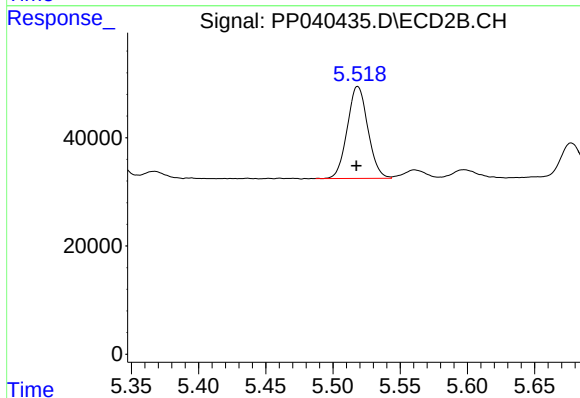
R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 96088
Conc: 129.37 ng/ml



#24 AR-1248-4

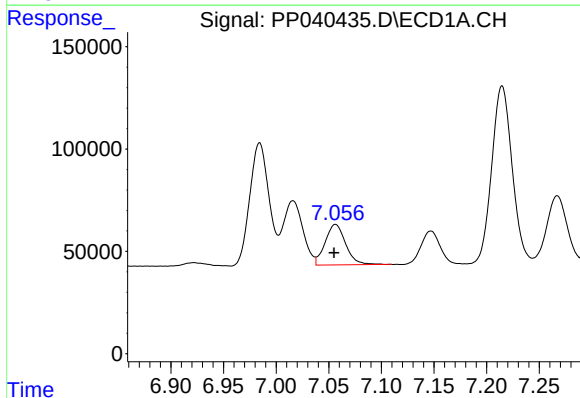
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 410551
Conc: 279.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



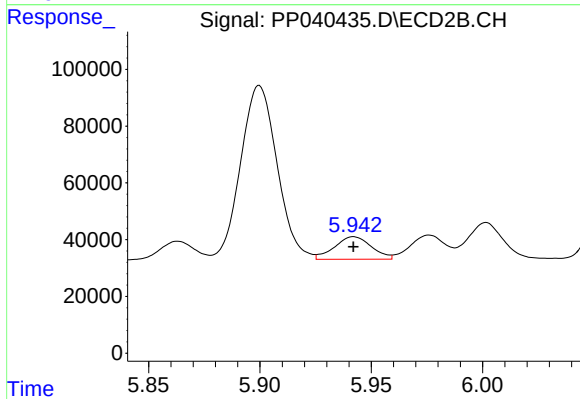
#24 AR-1248-4

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 181118
Conc: 216.74 ng/ml



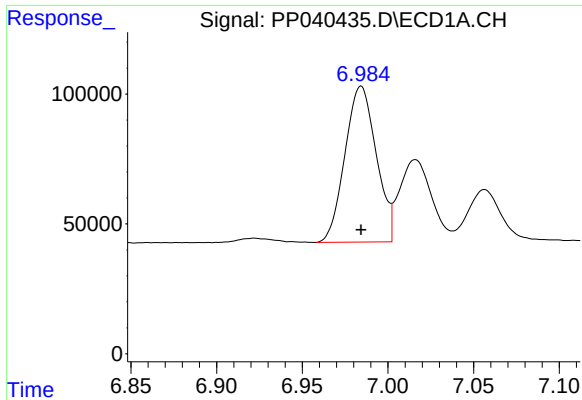
#25 AR-1248-5

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 269219
Conc: 188.25 ng/ml



#25 AR-1248-5

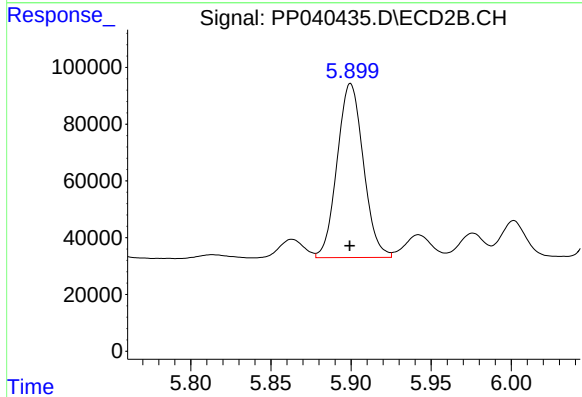
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 91970
Conc: 93.55 ng/ml



#26 AR-1254-1

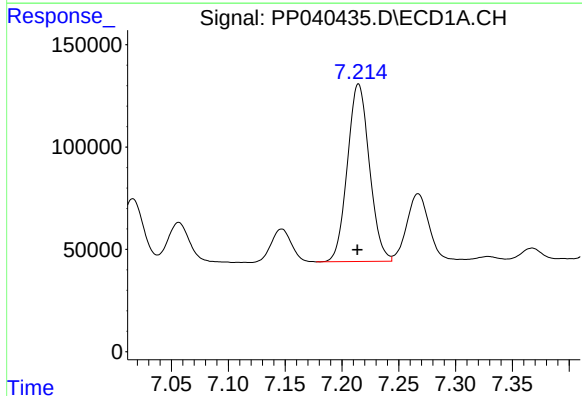
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 763172
Conc: 528.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



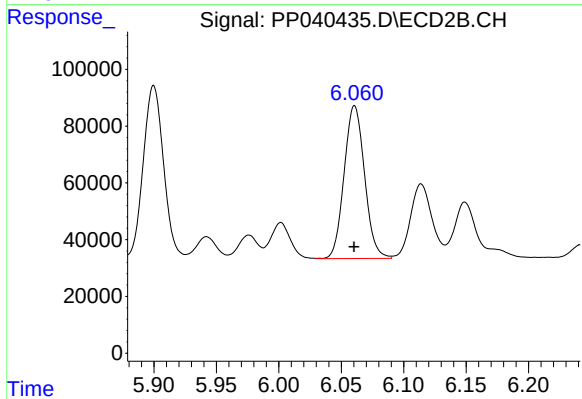
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 698728
Conc: 494.95 ng/ml



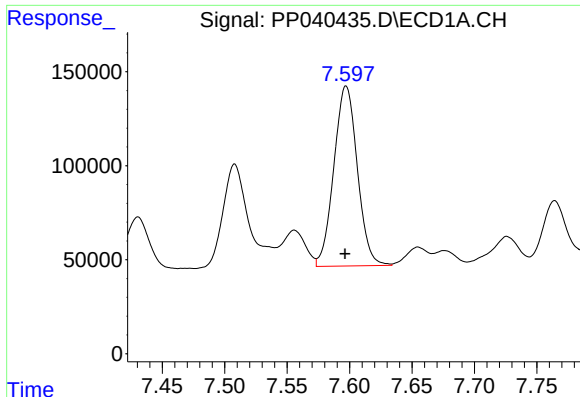
#27 AR-1254-2

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 1170730
Conc: 520.08 ng/ml



#27 AR-1254-2

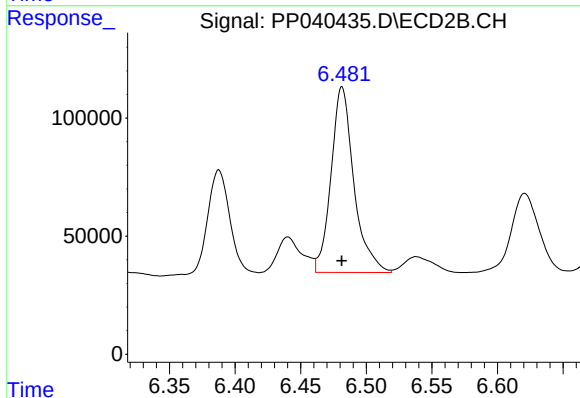
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 615044
Conc: 494.92 ng/ml



#28 AR-1254-3

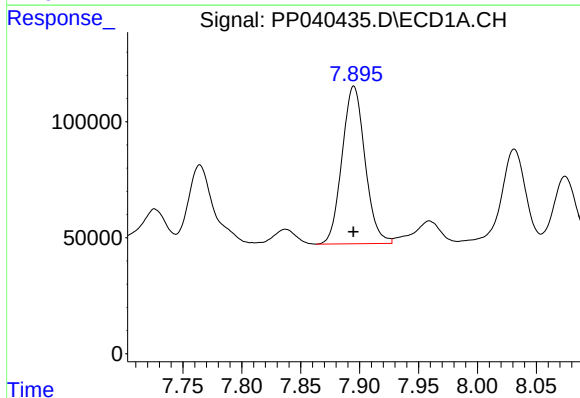
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 1255283
Conc: 520.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



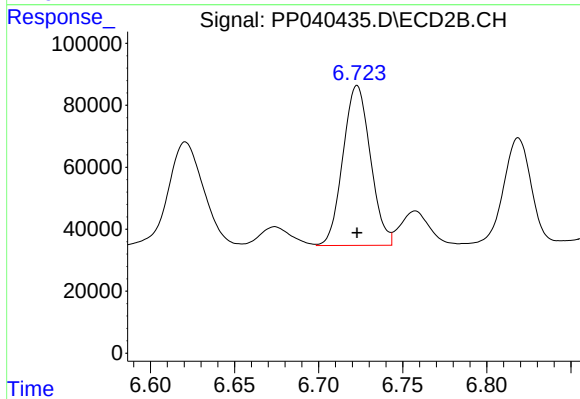
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 954045
Conc: 501.33 ng/ml



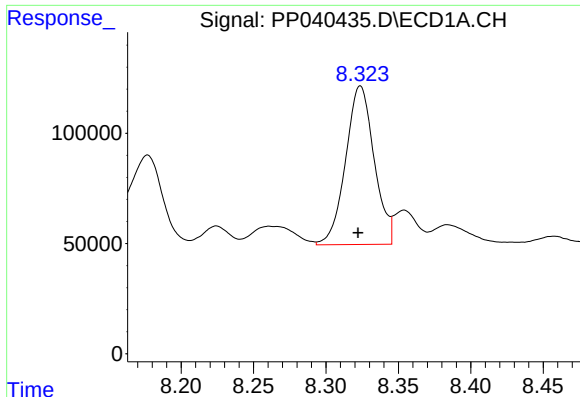
#29 AR-1254-4

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 920763
Conc: 542.95 ng/ml



#29 AR-1254-4

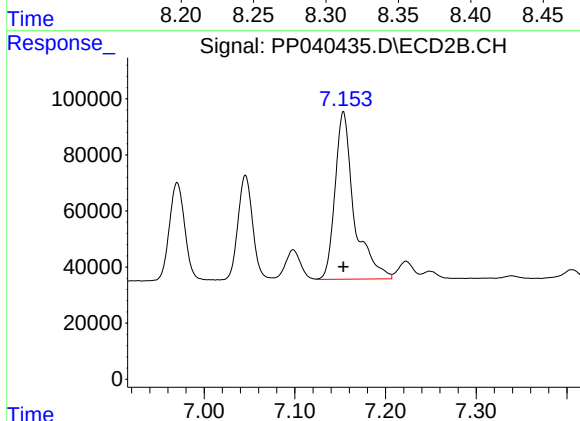
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 586705
Conc: 507.36 ng/ml



#30 AR-1254-5

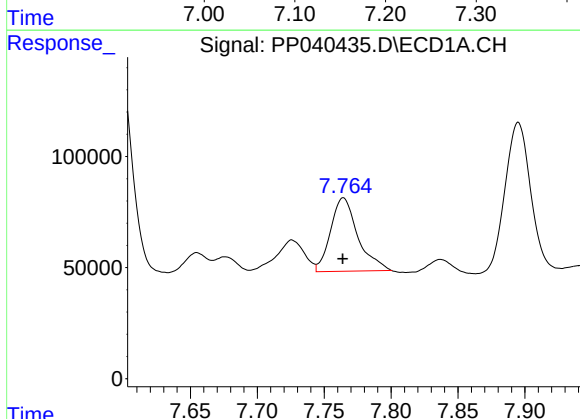
R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 986989
Conc: 542.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



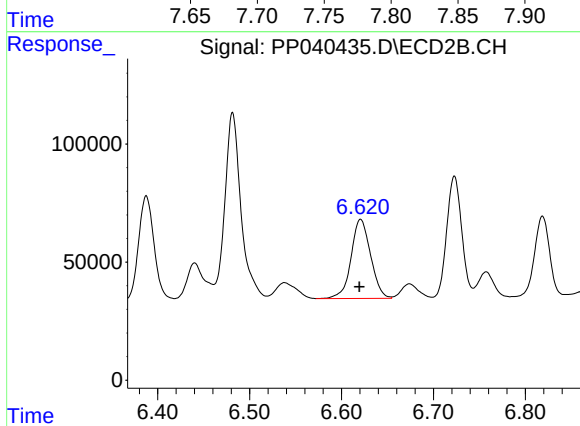
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 875975
Conc: 506.47 ng/ml



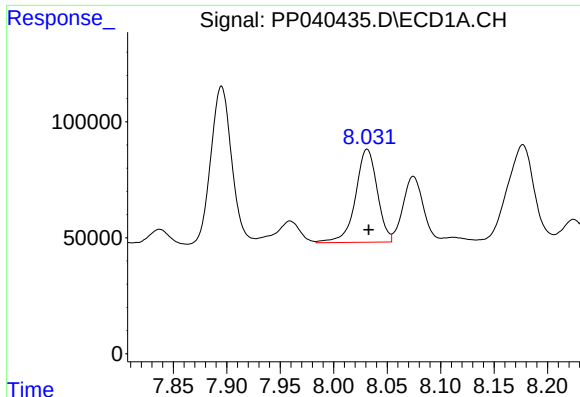
#31 AR-1260-1

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 469783
Conc: 301.03 ng/ml



#31 AR-1260-1

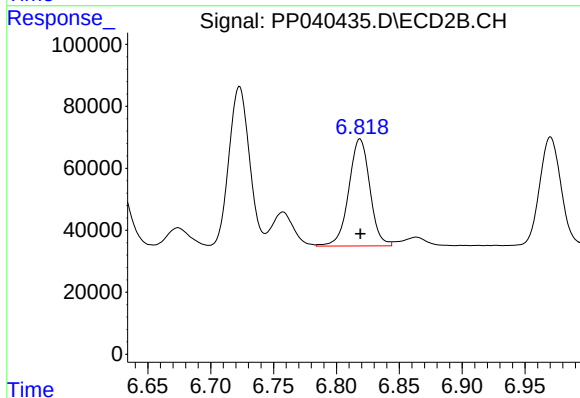
R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 493143
Conc: 344.96 ng/ml



#32 AR-1260-2

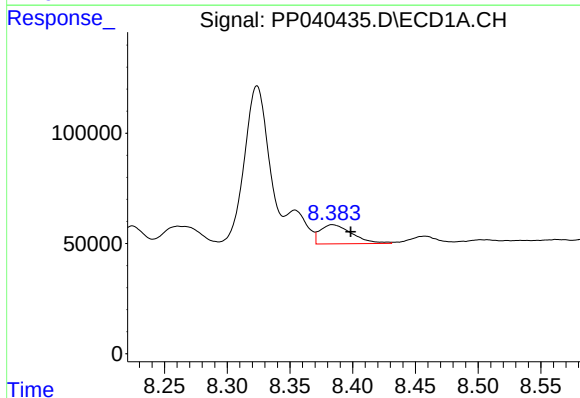
R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 567649
Conc: 308.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



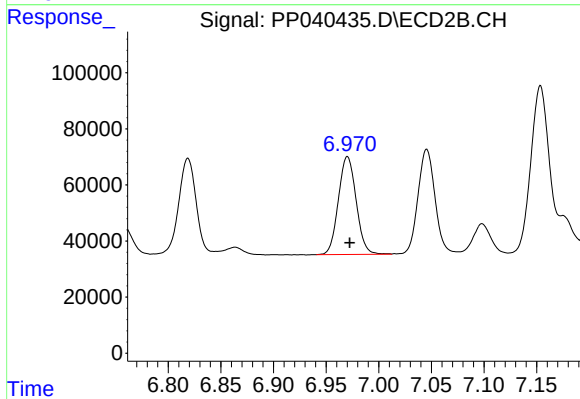
#32 AR-1260-2

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 403875
Conc: 241.28 ng/ml



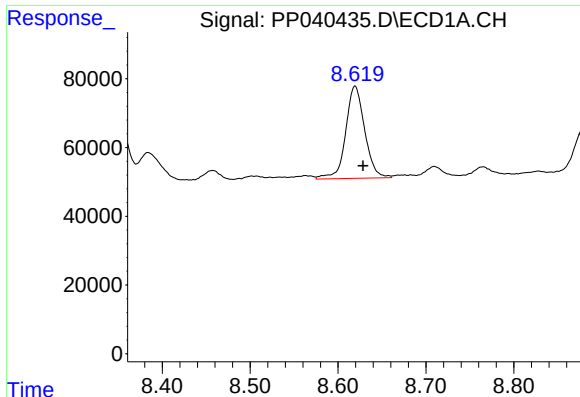
#33 AR-1260-3

R.T.: 8.384 min
Delta R.T.: -0.015 min
Response: 152776
Conc: 110.16 ng/ml



#33 AR-1260-3

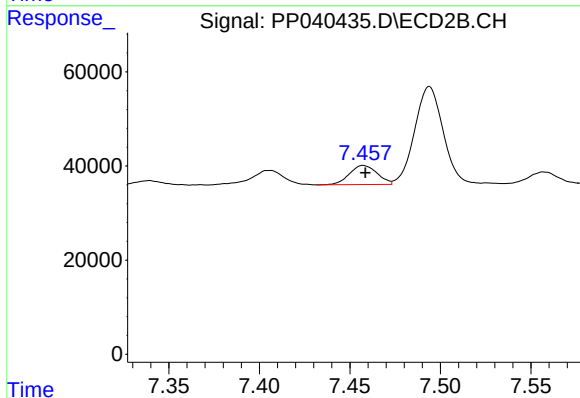
R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 410592
Conc: 259.65 ng/ml



#34 AR-1260-4

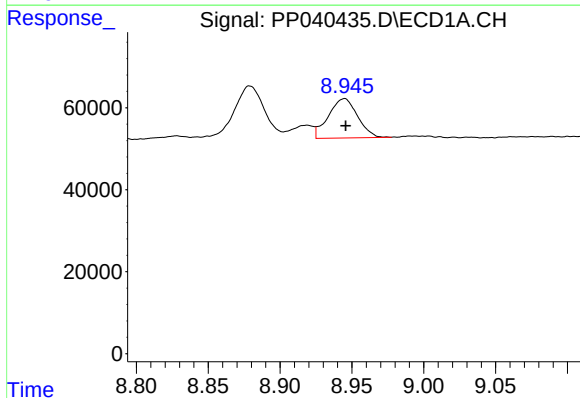
R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 403540
Conc: 255.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



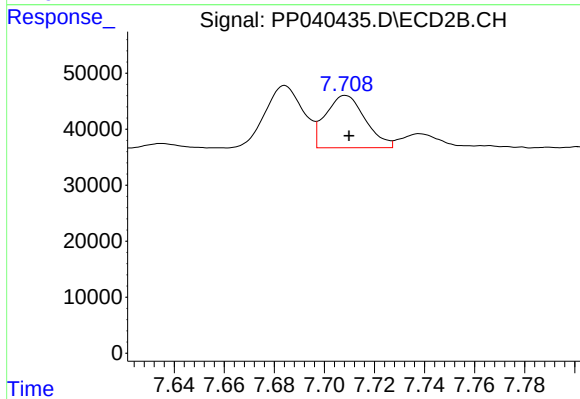
#34 AR-1260-4

R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 43591
Conc: 32.25 ng/ml



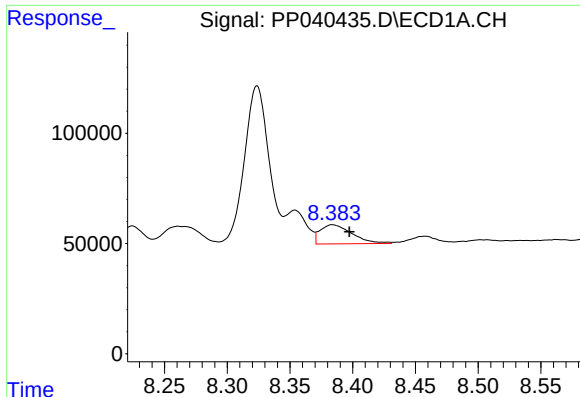
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.001 min
Response: 135169
Conc: 45.86 ng/ml



#35 AR-1260-5

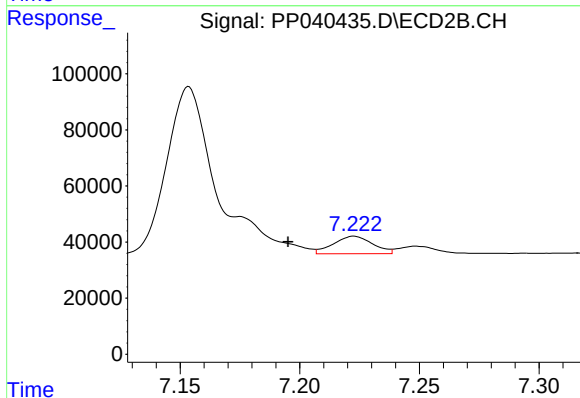
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 102807
Conc: 34.24 ng/ml



#36 AR-1262-1

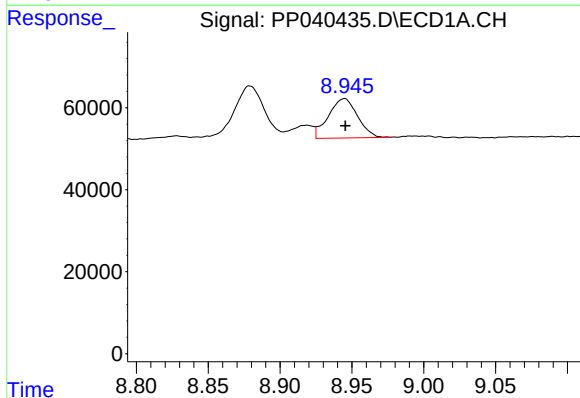
R.T.: 8.384 min
Delta R.T.: -0.013 min
Response: 152776
Conc: 72.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



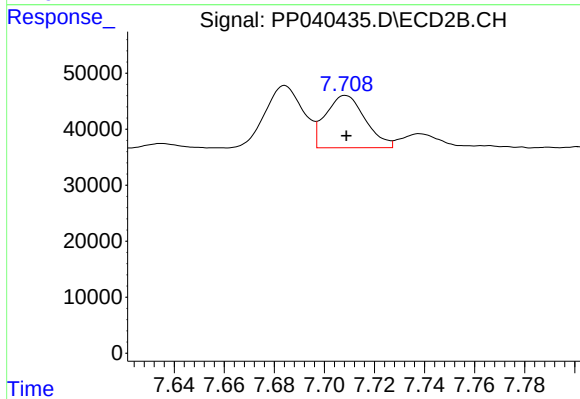
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: 0.028 min
Response: 71760
Conc: 41.40 ng/ml



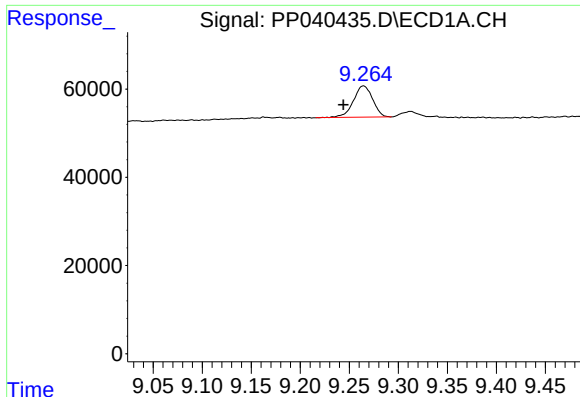
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 135169
Conc: 37.74 ng/ml



#37 AR-1262-2

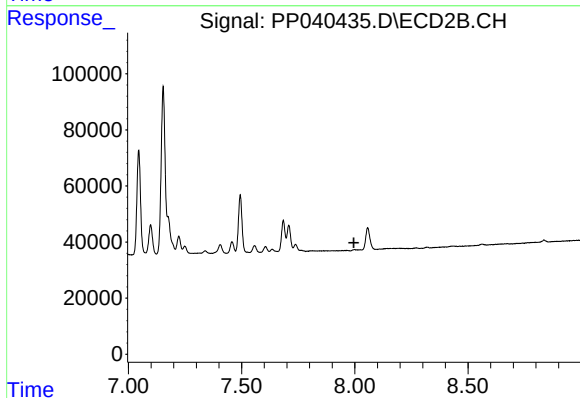
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 102807
Conc: 34.16 ng/ml



#38 AR-1262-3

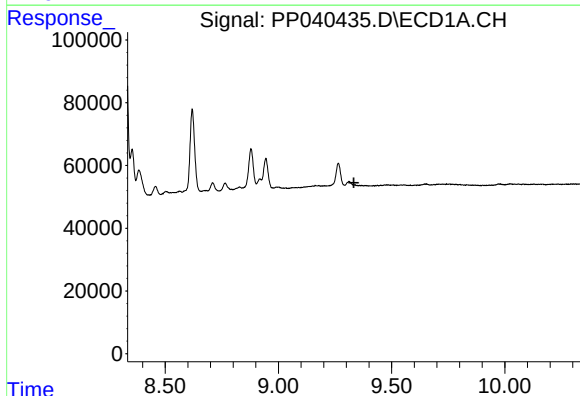
R.T.: 9.265 min
Delta R.T.: 0.021 min
Response: 96872
Conc: 55.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



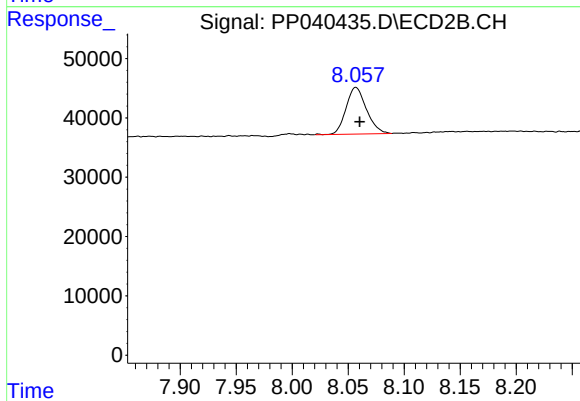
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



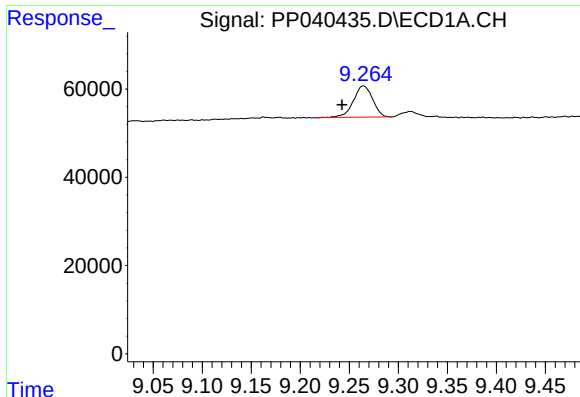
#39 AR-1262-4

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



#39 AR-1262-4

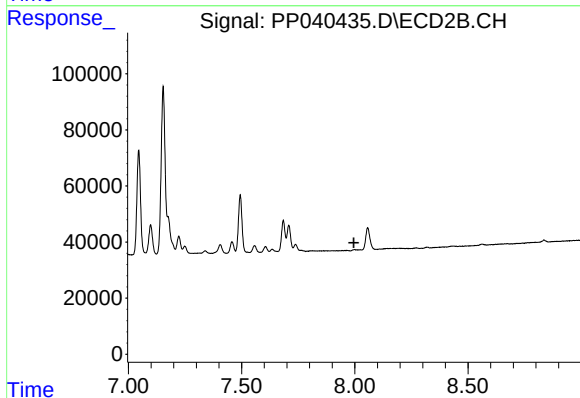
R.T.: 8.057 min
Delta R.T.: -0.003 min
Response: 100257
Conc: 42.88 ng/ml



#41 AR-1268-1

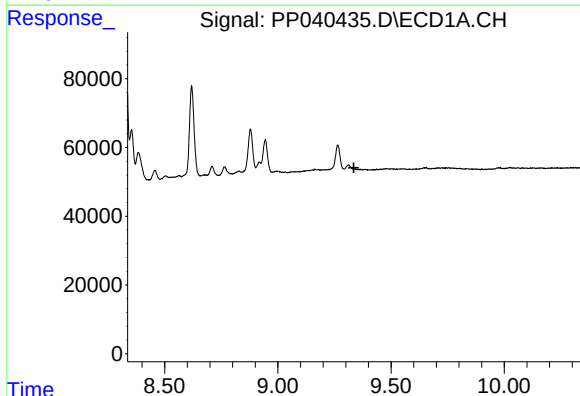
R.T.: 9.265 min
Delta R.T.: 0.022 min
Response: 96872
Conc: 23.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



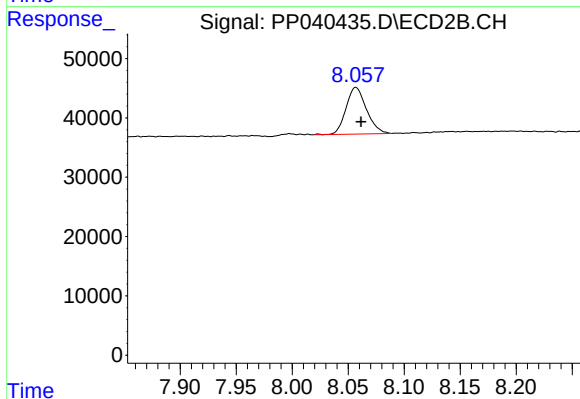
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



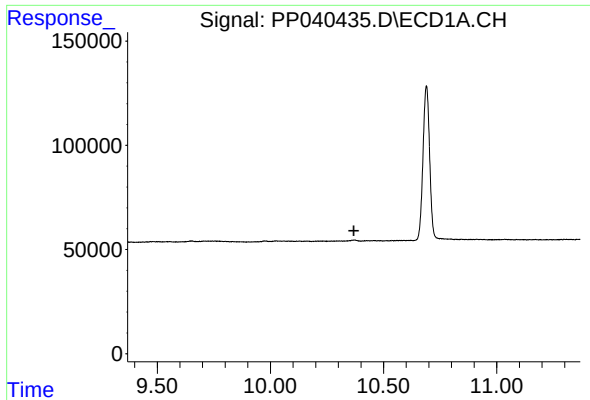
#42 AR-1268-2

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



#42 AR-1268-2

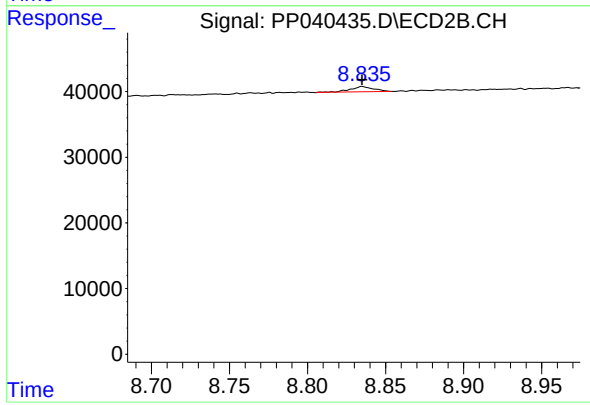
R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 100257
Conc: 29.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 8081
Conc: 0.90 ng/ml