

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
 Data File : PP041050.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 14:15
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:51:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.757	3.759	1055708	1449363	50.060	52.153
2)	SA Decachlor...	10.658	9.023	1058387	682183	48.452	47.588
Target Compounds							
3)	L1 AR-1016-1	6.074	5.008	188857	236805	268.619	279.034
4)	L1 AR-1016-2	6.098	5.027	248037	257927	223.284	209.871
5)	L1 AR-1016-3	6.163	5.218	117408	168916	165.023	250.686 #
6)	L1 AR-1016-4	6.267	5.271	127561	329748	226.144	606.345 #
7)	L1 AR-1016-5	6.582	5.498	333463	396683	602.986	595.408
9)	L2 AR-1221-2	5.108	4.109	14206	24074	91.771	94.944
10)	L2 AR-1221-3	5.194	4.202	15628	25848	29.213	34.402
11)	L3 AR-1232-1	5.194	4.202	15628	25848	35.275	43.158
12)	L3 AR-1232-2	5.778	5.027	88953	257927	385.456	518.893 #
13)	L3 AR-1232-3	6.098	5.218	248037	168916	580.236	630.873
14)	L3 AR-1232-4	6.267	5.314	127561	344953	627.714	1470.407 #
15)	L3 AR-1232-5	6.366	5.498	274708	396683	1945.972	1613.121
16)	L4 AR-1242-1	6.074	5.008	188857	236805	365.350	373.074
17)	L4 AR-1242-2	6.098	5.027	248037	257927	303.649	280.472
18)	L4 AR-1242-3	6.163	5.218	117408	168916	223.407	332.746 #
19)	L4 AR-1242-4	6.267	5.314	127561	344953	316.091	702.716 #
20)	L4 AR-1242-5	7.050	5.877	380879	496973	852.043	920.476
21)	L5 AR-1248-1	6.074	5.008	188857	236805	508.302	490.202
22)	L5 AR-1248-2	6.366	5.271	274708	329748	495.413	486.037
23)	L5 AR-1248-3	6.582	5.314	333463	344953	495.209	494.360
24)	L5 AR-1248-4	7.011	5.498	371699	396683	498.204	495.456
25)	L5 AR-1248-5	7.050	5.921	380879	358043	503.758	494.561
26)	L6 AR-1254-1	6.980	5.877	286063	496973	370.419	436.433
27)	L6 AR-1254-2	7.213	6.037	369141	156141	298.648	159.241 #
28)	L6 AR-1254-3	7.589	6.456	203106	215001	151.680	148.639
29)	L6 AR-1254-4	7.887	6.697	140622	138588	147.351	167.075
30)	L6 AR-1254-5	8.311	7.124	32987	39710	31.034	34.067
31)	L7 AR-1260-1	7.755	6.602	6763	104062	6.862	108.699 #
32)	L7 AR-1260-2	8.018	6.792	38478	18432	32.559	16.988 #
33)	L7 AR-1260-3	0.000	6.943	0	25249	N.D.	25.164 #
34)	L7 AR-1260-4	8.608	0.000	44621	0	41.296	N.D. #
35)	L7 AR-1260-5	8.931	0.000	23063	0	11.067	N.D. #
36)	L8 AR-1262-1	0.000	7.124	0	39710	N.D.	67.039 #
37)	L8 AR-1262-2	8.931	0.000	23063	0	10.934	N.D. #

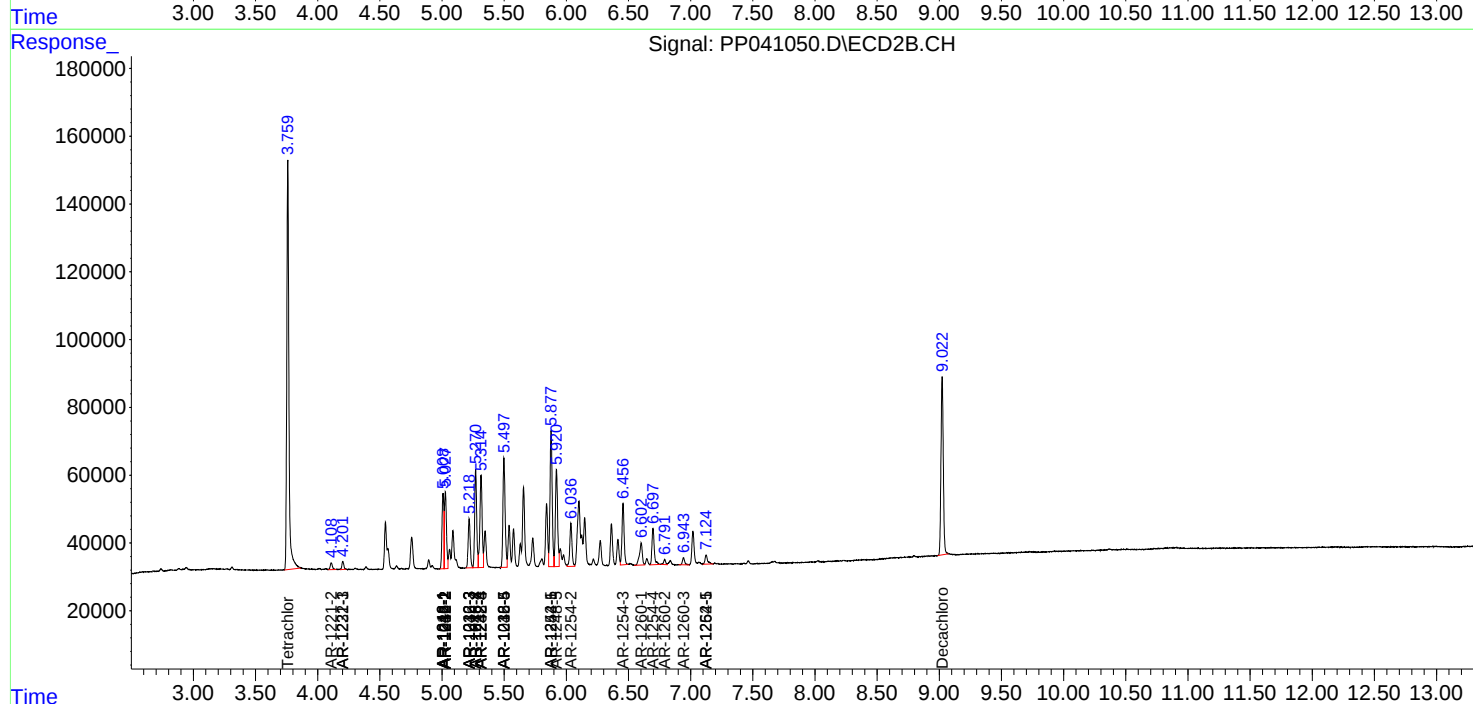
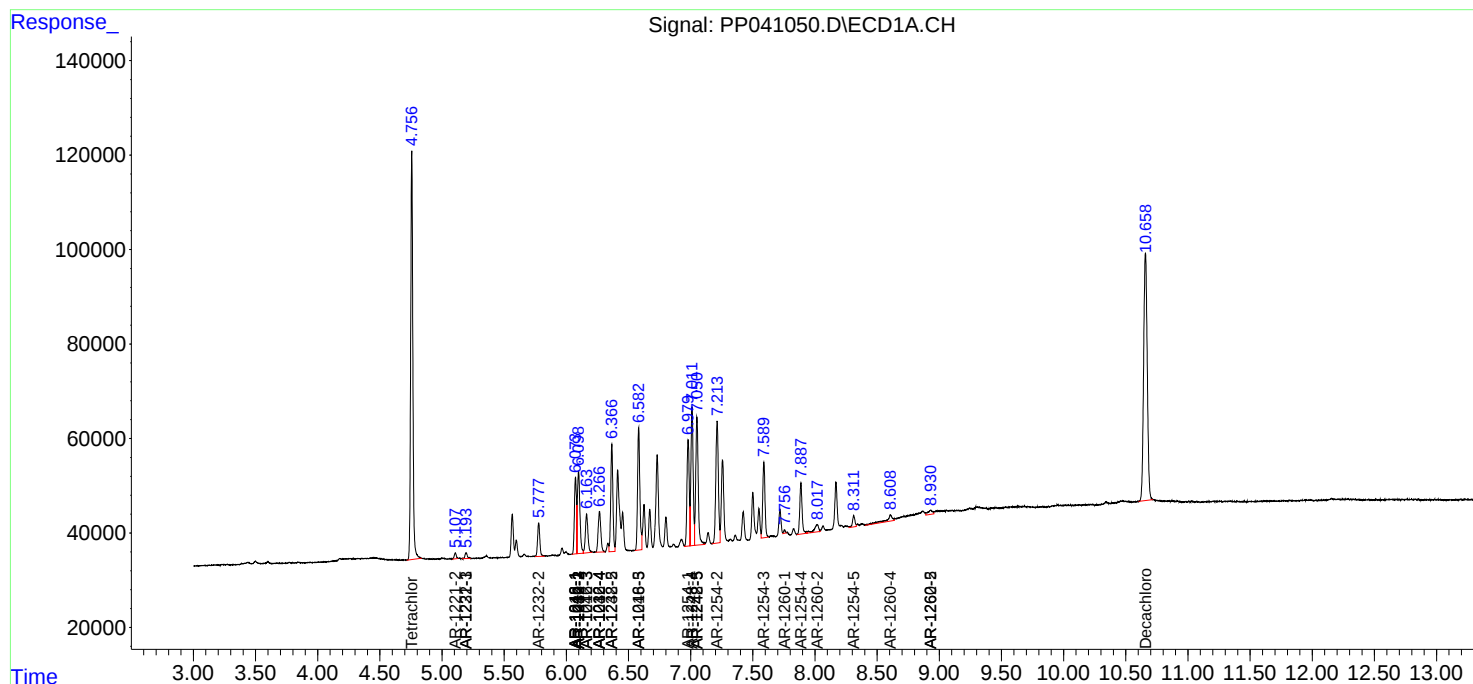
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

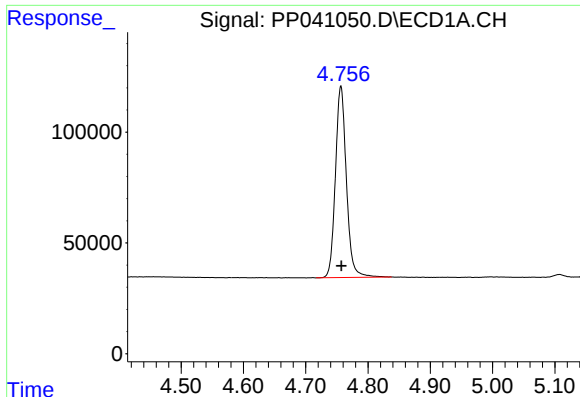
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041050.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 14:15
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:51:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

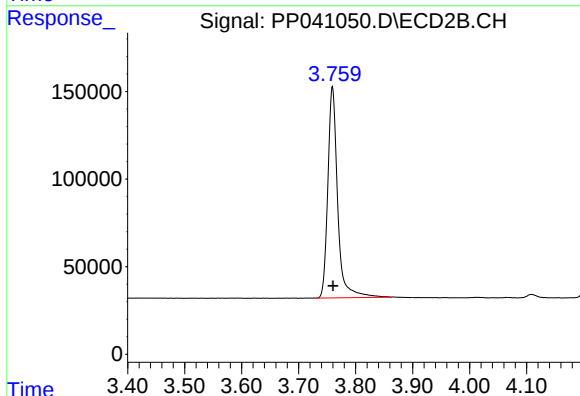




#1 Tetrachloro-m-xylene

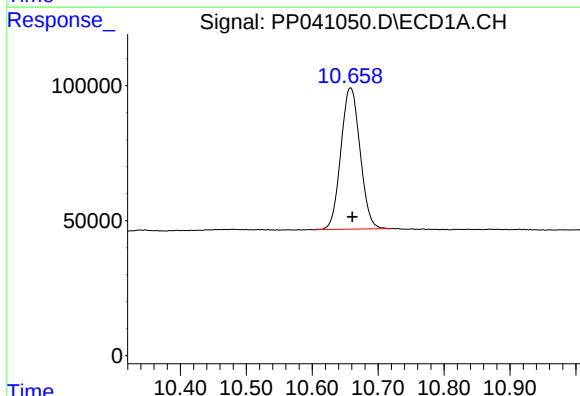
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 1055708
Conc: 50.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



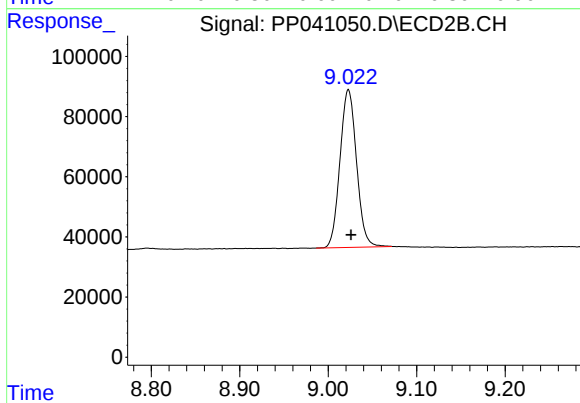
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 1449363
Conc: 52.15 ng/ml



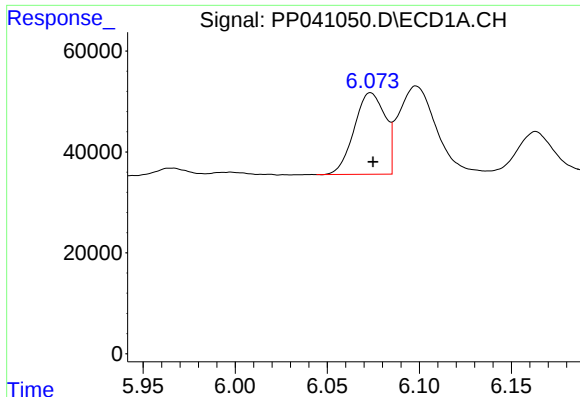
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.003 min
Response: 1058387
Conc: 48.45 ng/ml



#2 Decachlorobiphenyl

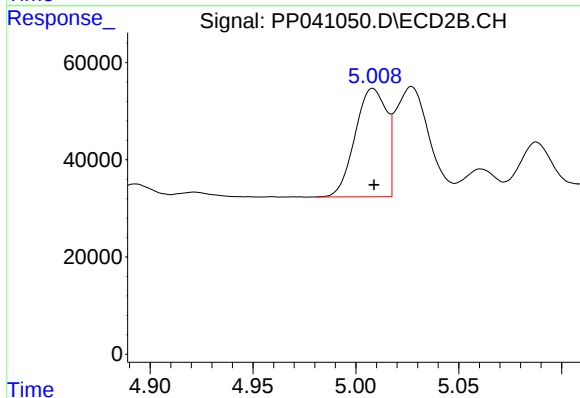
R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 682183
Conc: 47.59 ng/ml



#3 AR-1016-1

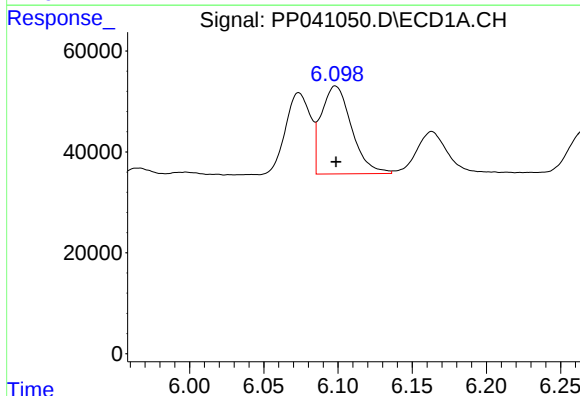
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 188857
Conc: 268.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



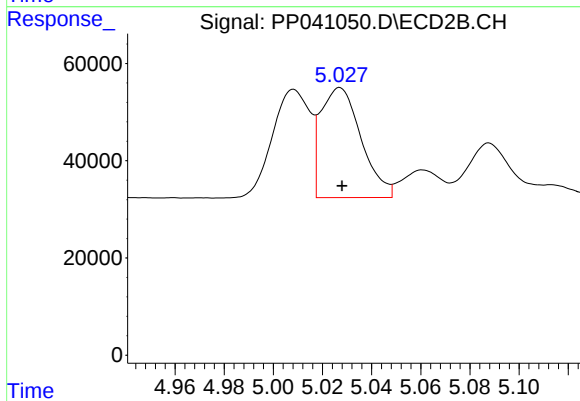
#3 AR-1016-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 236805
Conc: 279.03 ng/ml



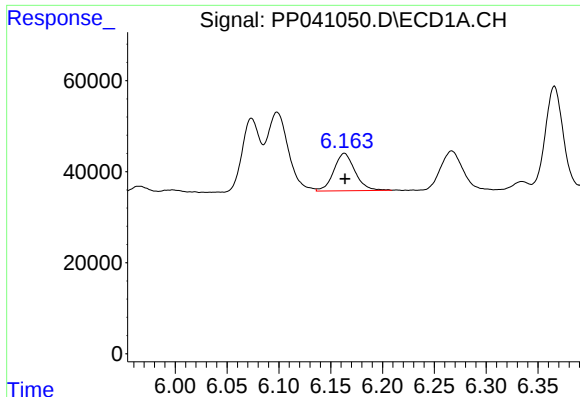
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 248037
Conc: 223.28 ng/ml



#4 AR-1016-2

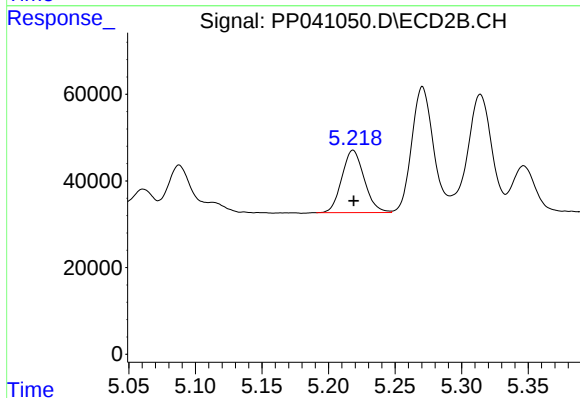
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 257927
Conc: 209.87 ng/ml



#5 AR-1016-3

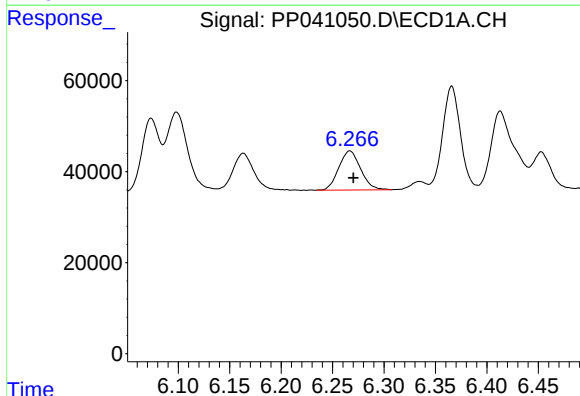
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 117408
Conc: 165.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



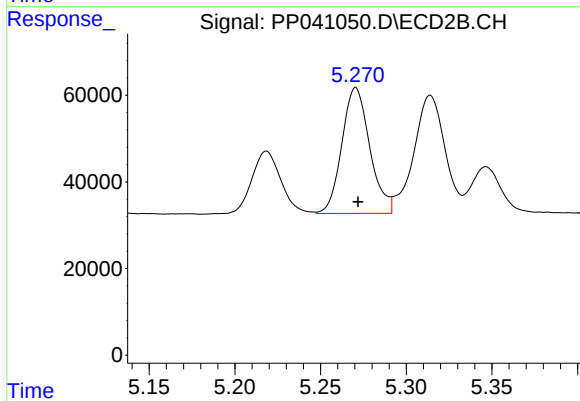
#5 AR-1016-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 168916
Conc: 250.69 ng/ml



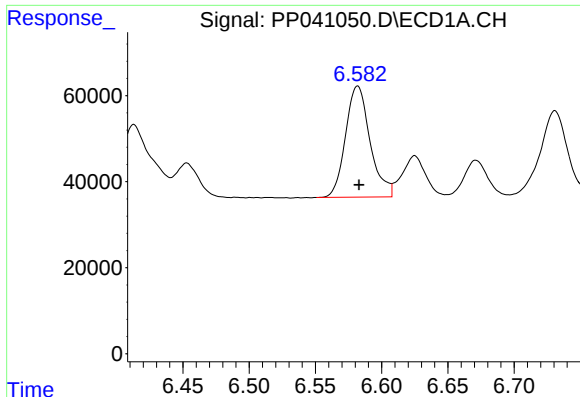
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 127561
Conc: 226.14 ng/ml



#6 AR-1016-4

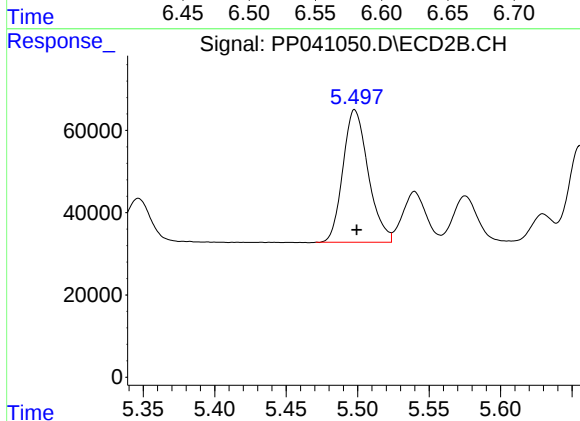
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 329748
Conc: 606.34 ng/ml



#7 AR-1016-5

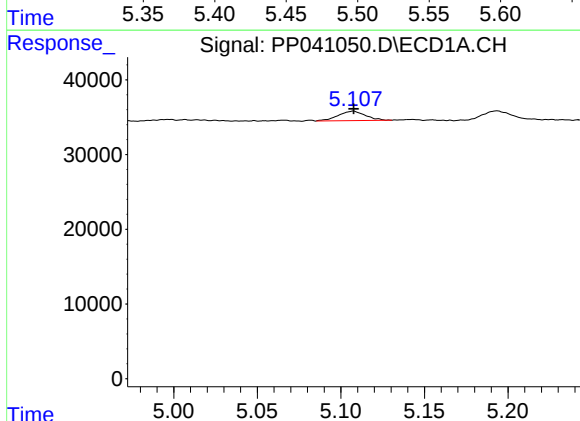
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 333463
Conc: 602.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



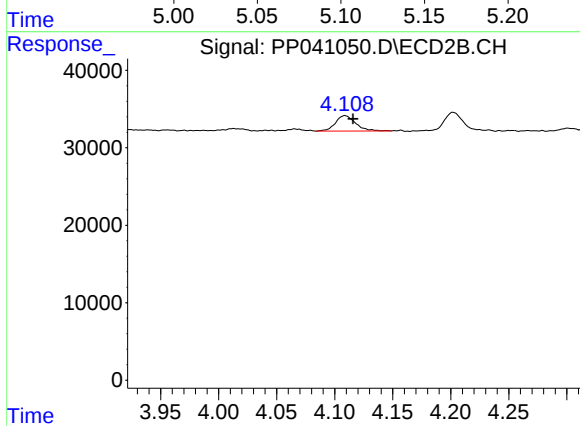
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 396683
Conc: 595.41 ng/ml



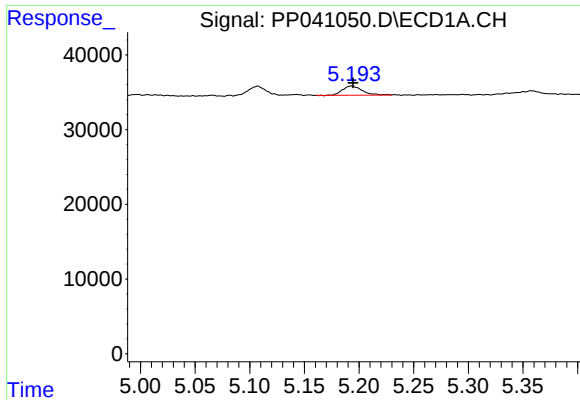
#9 AR-1221-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 14206
Conc: 91.77 ng/ml



#9 AR-1221-2

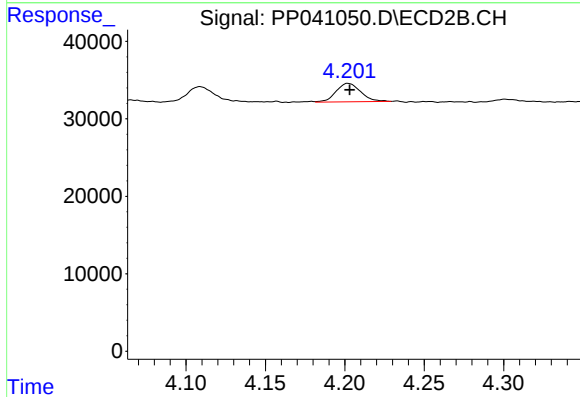
R.T.: 4.109 min
Delta R.T.: -0.007 min
Response: 24074
Conc: 94.94 ng/ml



#10 AR-1221-3

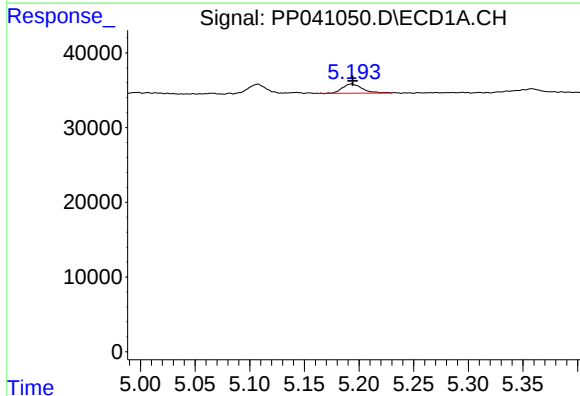
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 15628
Conc: 29.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



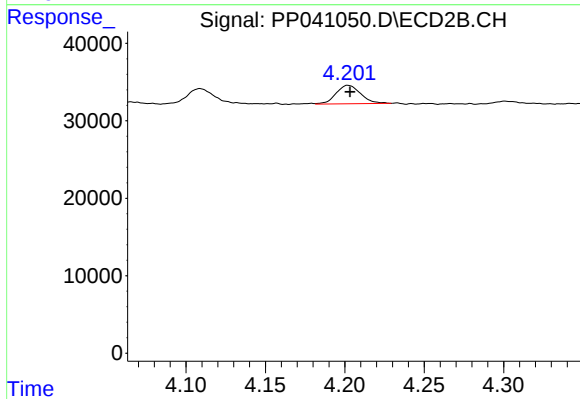
#10 AR-1221-3

R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 25848
Conc: 34.40 ng/ml



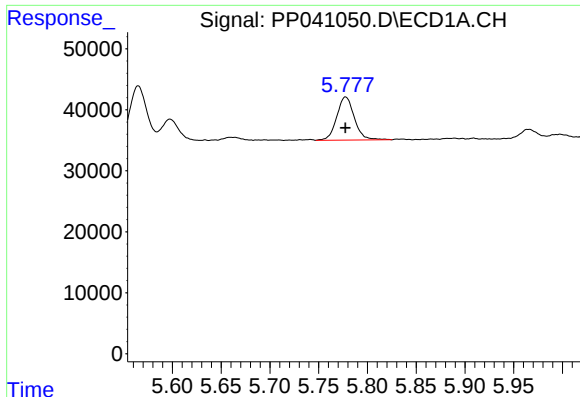
#11 AR-1232-1

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 15628
Conc: 35.27 ng/ml



#11 AR-1232-1

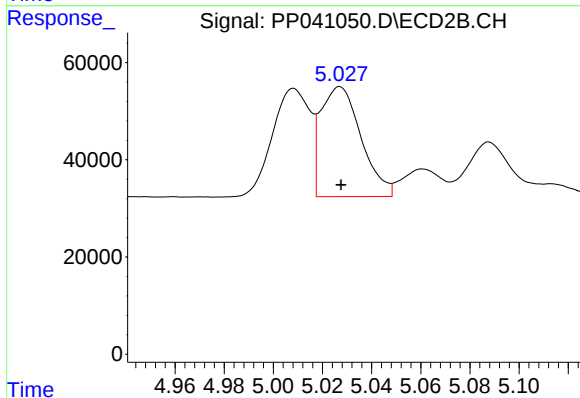
R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 25848
Conc: 43.16 ng/ml



#12 AR-1232-2

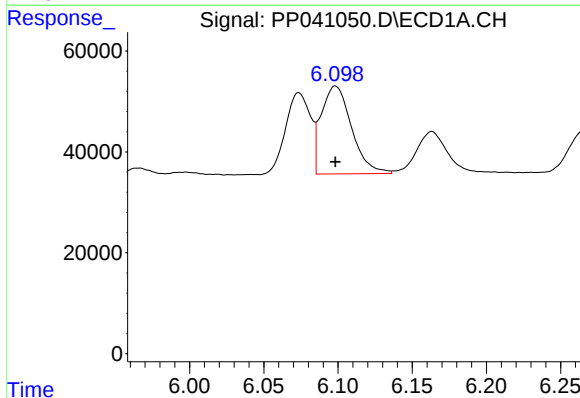
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 88953
Conc: 385.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



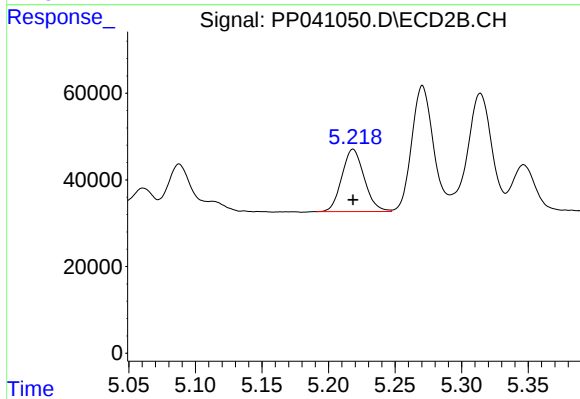
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 257927
Conc: 518.89 ng/ml



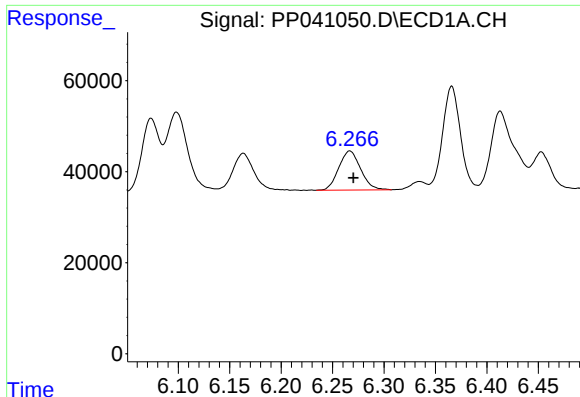
#13 AR-1232-3

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 248037
Conc: 580.24 ng/ml



#13 AR-1232-3

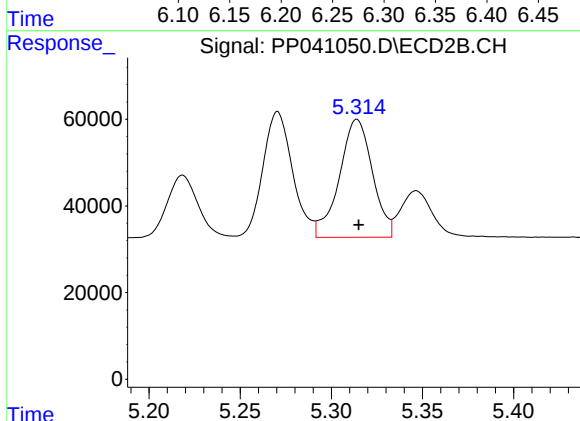
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 168916
Conc: 630.87 ng/ml



#14 AR-1232-4

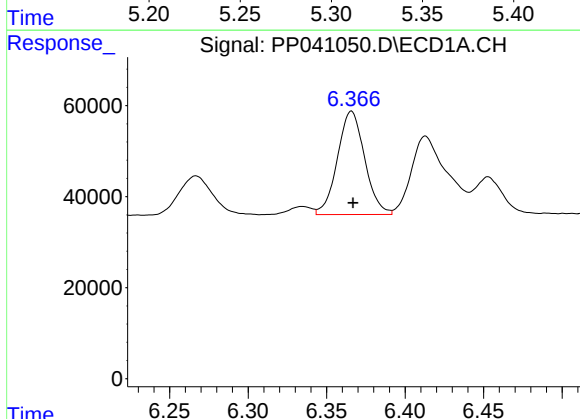
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 127561
Conc: 627.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



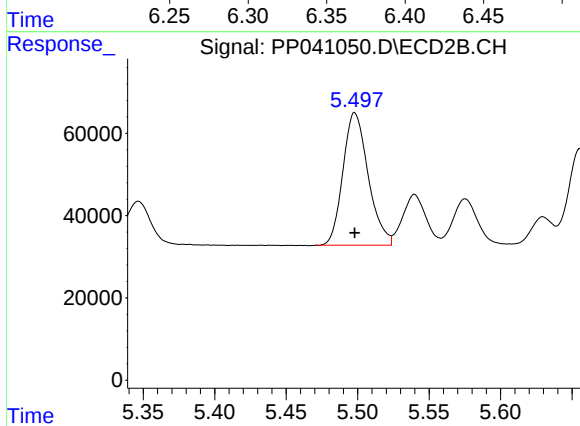
#14 AR-1232-4

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 344953
Conc: 1470.41 ng/ml



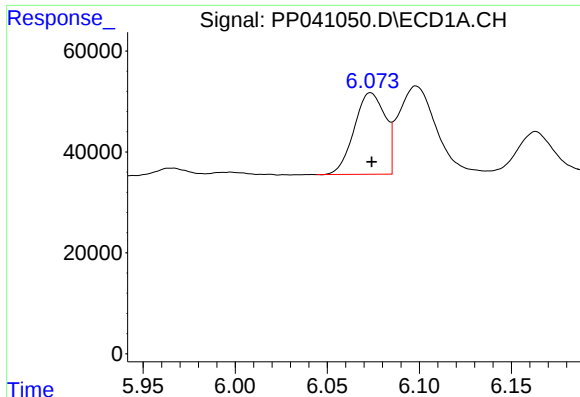
#15 AR-1232-5

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 274708
Conc: 1945.97 ng/ml



#15 AR-1232-5

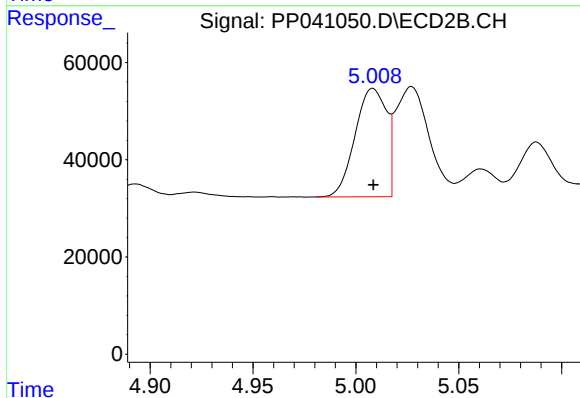
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 396683
Conc: 1613.12 ng/ml



#16 AR-1242-1

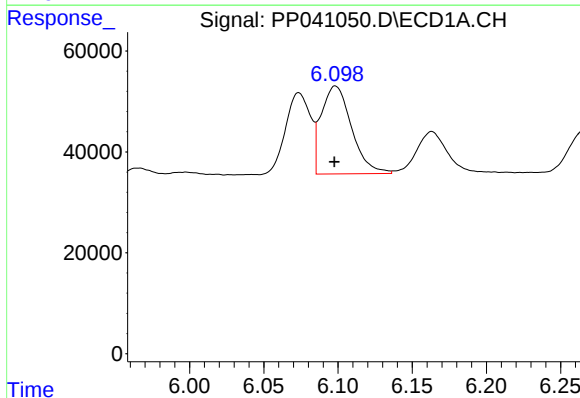
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 188857
Conc: 365.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



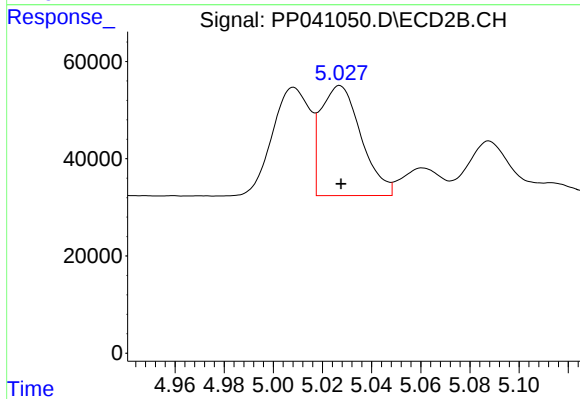
#16 AR-1242-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 236805
Conc: 373.07 ng/ml



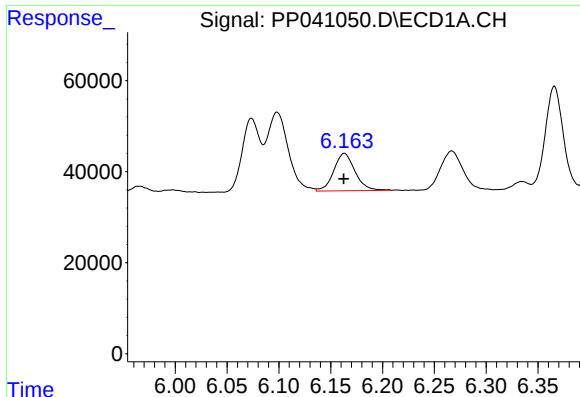
#17 AR-1242-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 248037
Conc: 303.65 ng/ml



#17 AR-1242-2

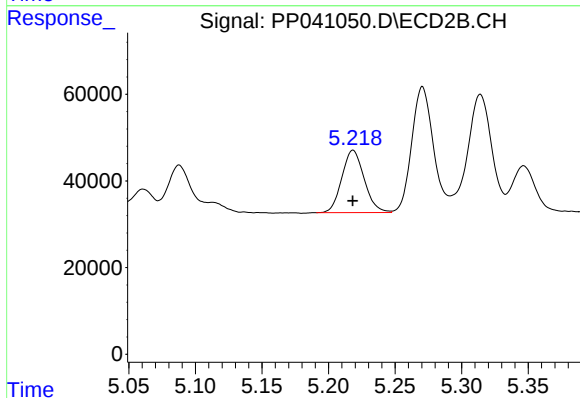
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 257927
Conc: 280.47 ng/ml



#18 AR-1242-3

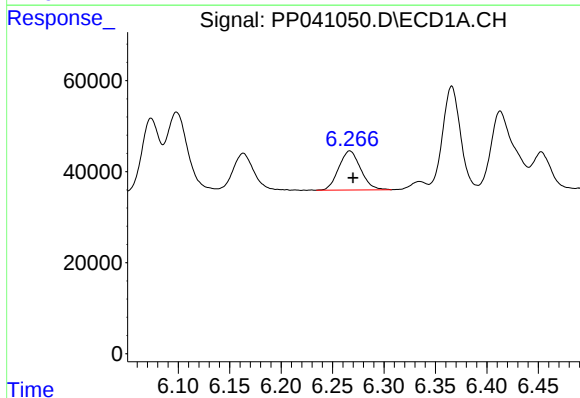
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 117408
Conc: 223.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



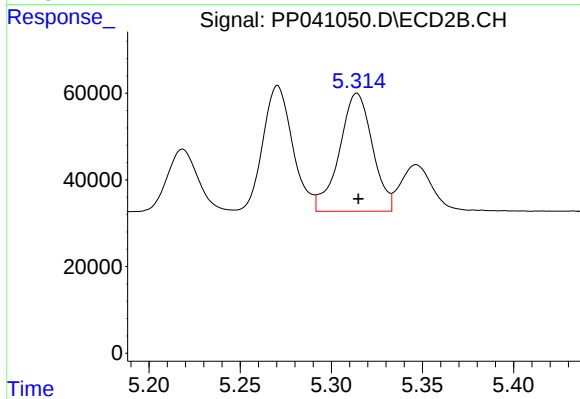
#18 AR-1242-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 168916
Conc: 332.75 ng/ml



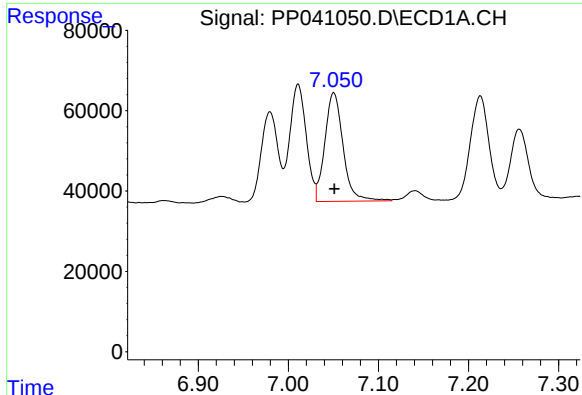
#19 AR-1242-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 127561
Conc: 316.09 ng/ml



#19 AR-1242-4

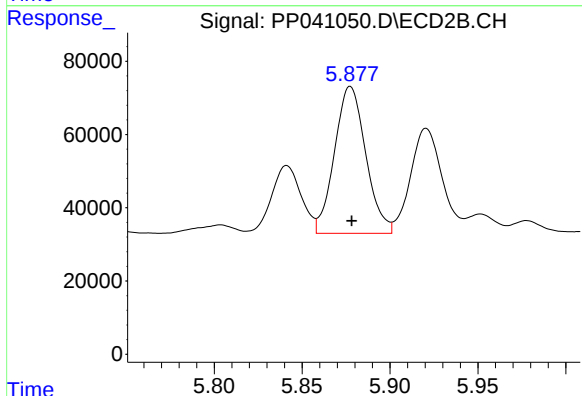
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 344953
Conc: 702.72 ng/ml



#20 AR-1242-5

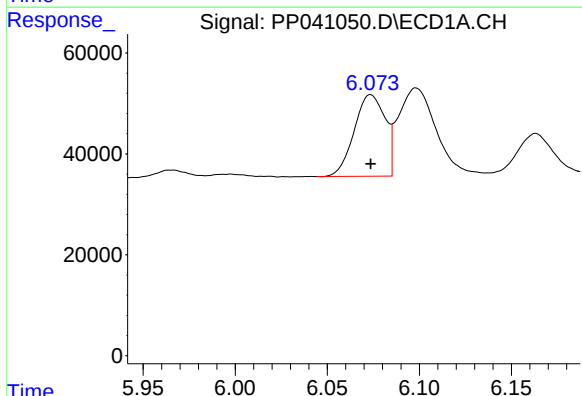
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 380879
Conc: 852.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



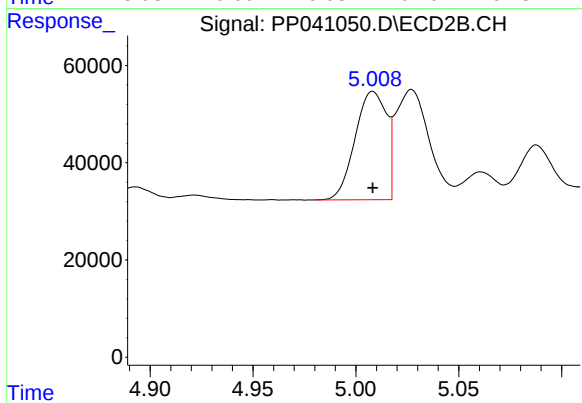
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 496973
Conc: 920.48 ng/ml



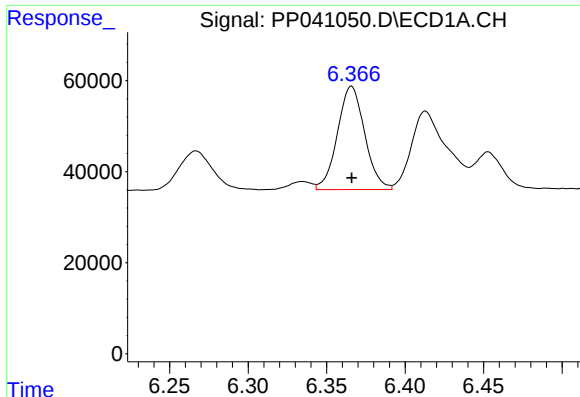
#21 AR-1248-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 188857
Conc: 508.30 ng/ml



#21 AR-1248-1

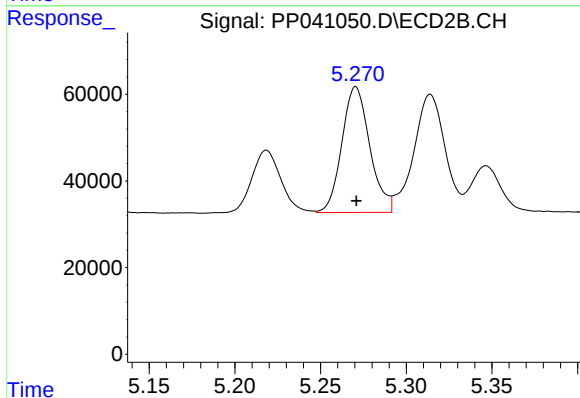
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 236805
Conc: 490.20 ng/ml



#22 AR-1248-2

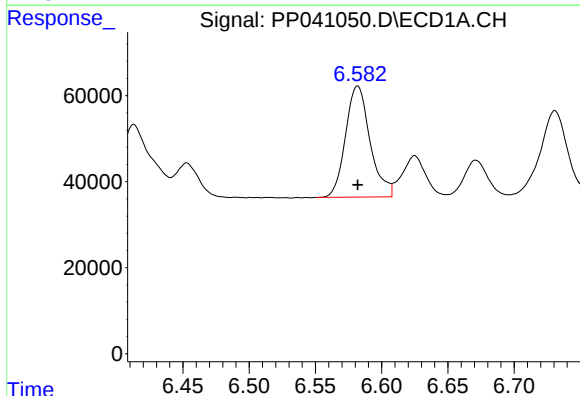
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 274708
Conc: 495.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



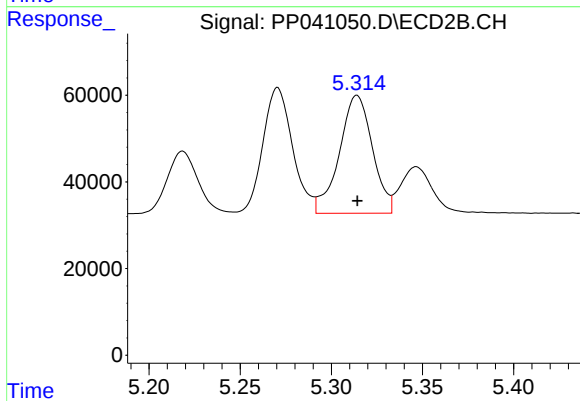
#22 AR-1248-2

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 329748
Conc: 486.04 ng/ml



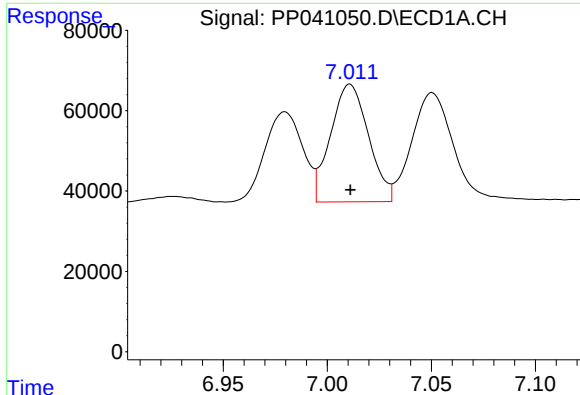
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 333463
Conc: 495.21 ng/ml



#23 AR-1248-3

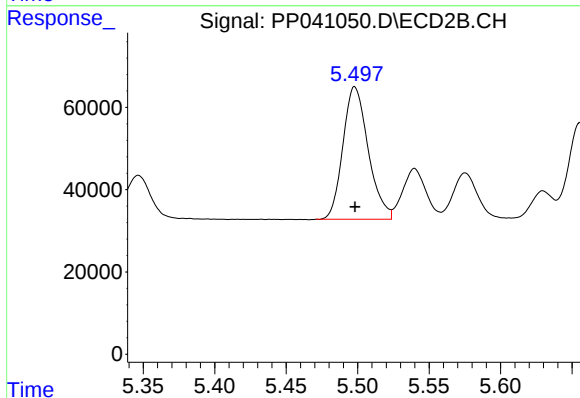
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 344953
Conc: 494.36 ng/ml



#24 AR-1248-4

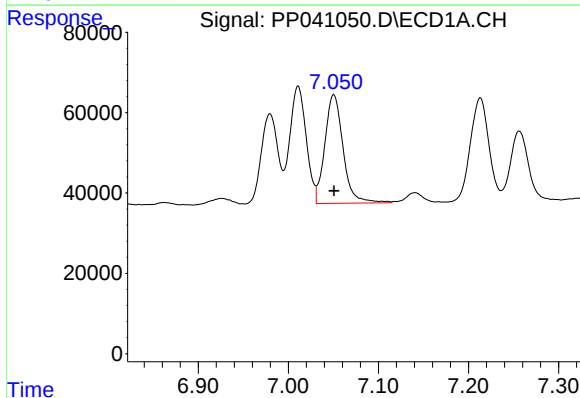
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 371699
Conc: 498.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



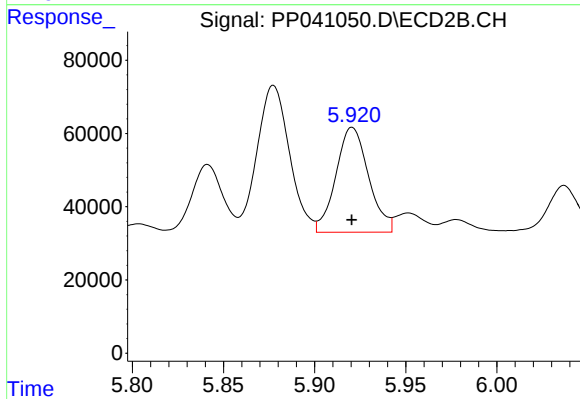
#24 AR-1248-4

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 396683
Conc: 495.46 ng/ml



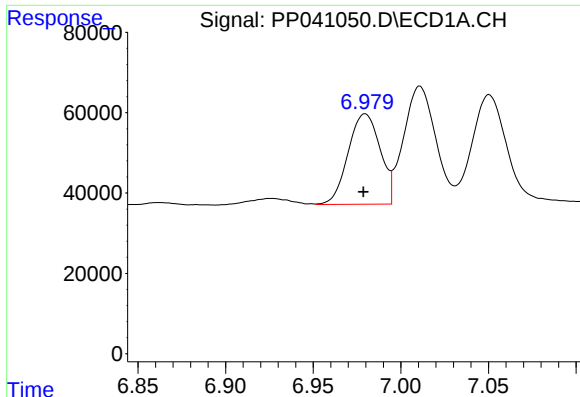
#25 AR-1248-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 380879
Conc: 503.76 ng/ml



#25 AR-1248-5

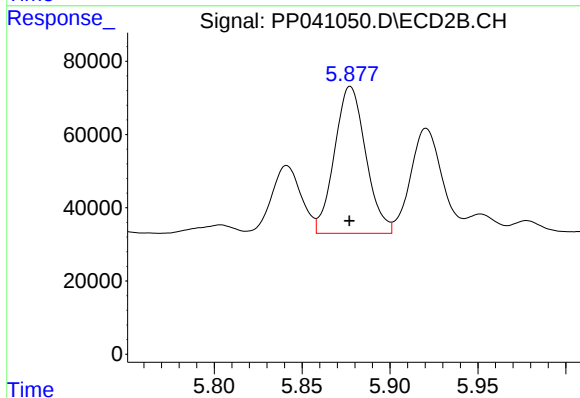
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 358043
Conc: 494.56 ng/ml



#26 AR-1254-1

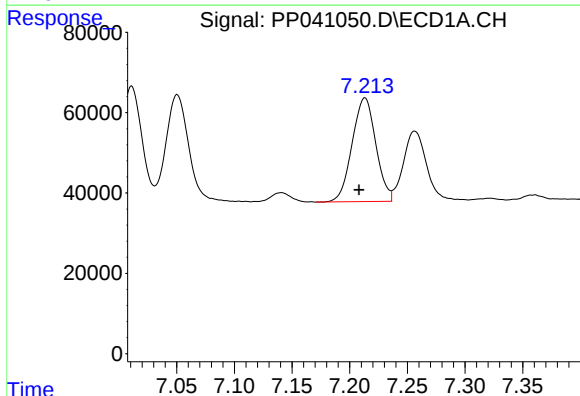
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 286063
Conc: 370.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



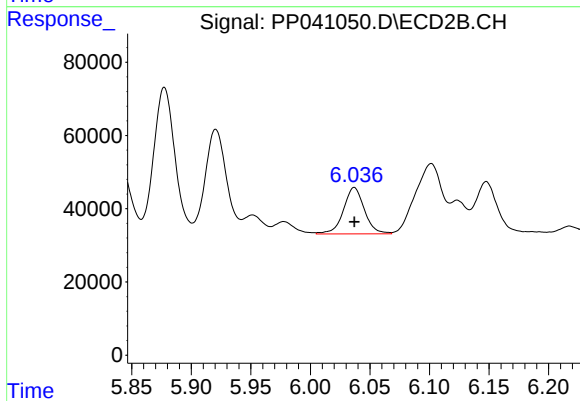
#26 AR-1254-1

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 496973
Conc: 436.43 ng/ml



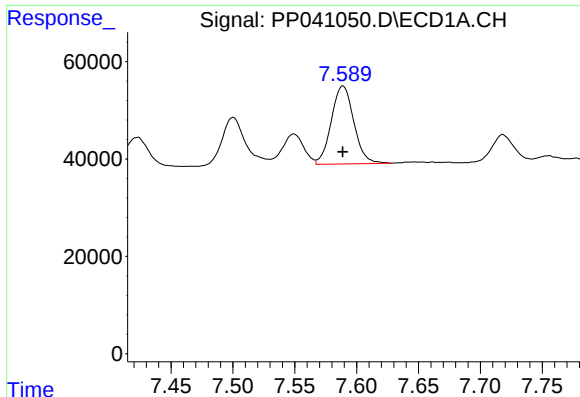
#27 AR-1254-2

R.T.: 7.213 min
Delta R.T.: 0.005 min
Response: 369141
Conc: 298.65 ng/ml



#27 AR-1254-2

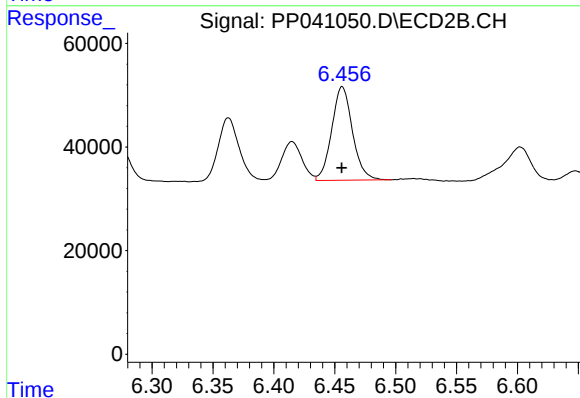
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 156141
Conc: 159.24 ng/ml



#28 AR-1254-3

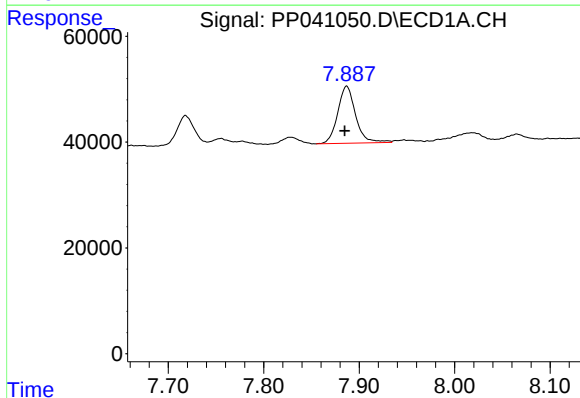
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 203106
Conc: 151.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



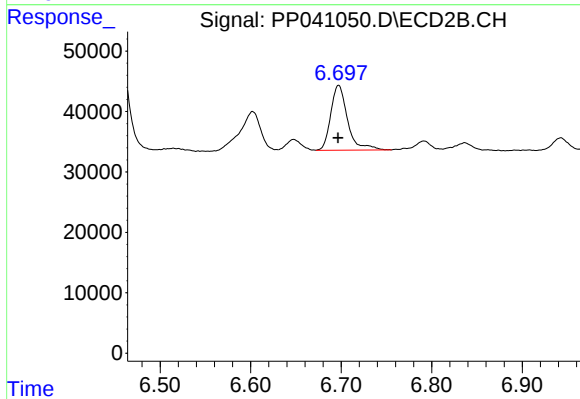
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 215001
Conc: 148.64 ng/ml



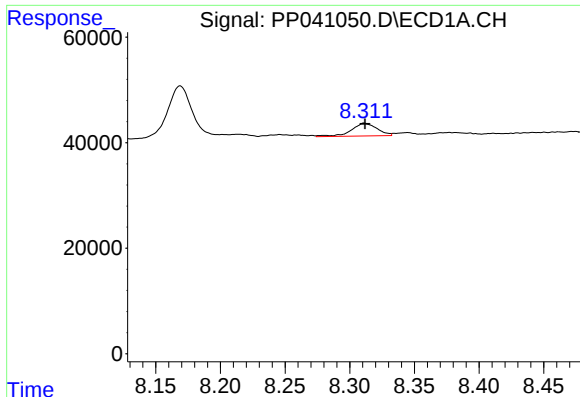
#29 AR-1254-4

R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 140622
Conc: 147.35 ng/ml



#29 AR-1254-4

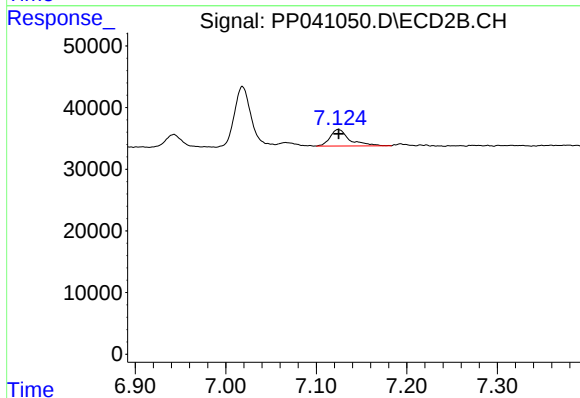
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 138588
Conc: 167.07 ng/ml



#30 AR-1254-5

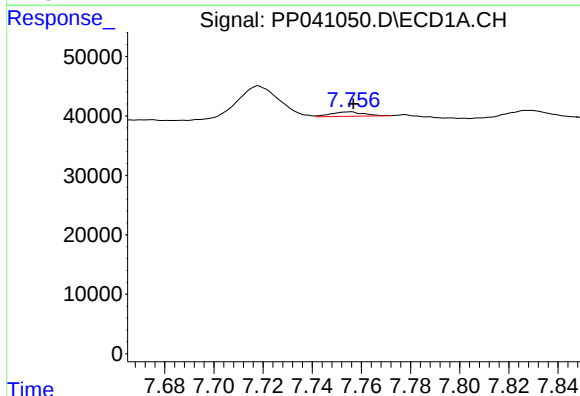
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 32987
Conc: 31.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



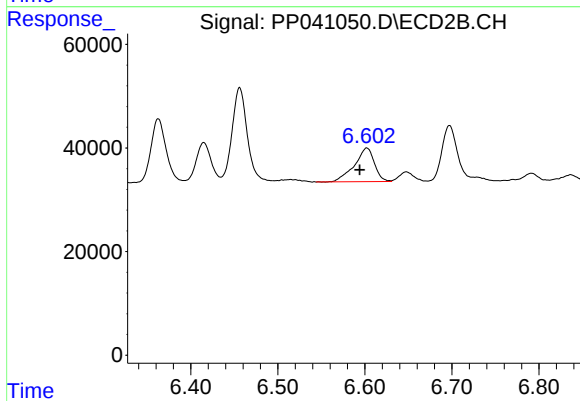
#30 AR-1254-5

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 39710
Conc: 34.07 ng/ml



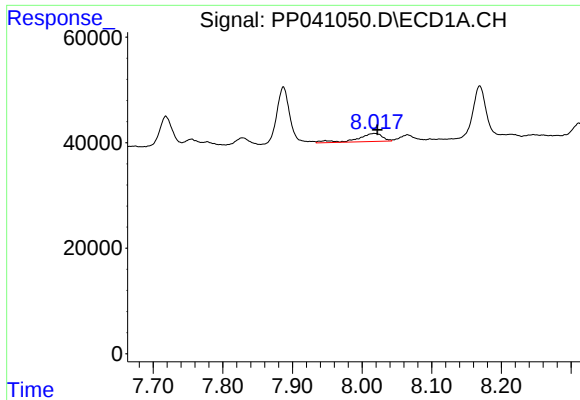
#31 AR-1260-1

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 6763
Conc: 6.86 ng/ml



#31 AR-1260-1

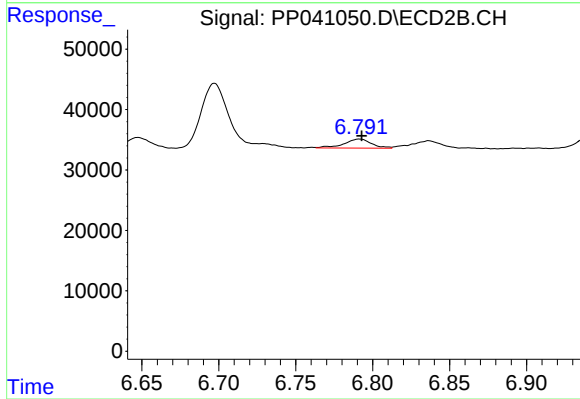
R.T.: 6.602 min
Delta R.T.: 0.008 min
Response: 104062
Conc: 108.70 ng/ml



#32 AR-1260-2

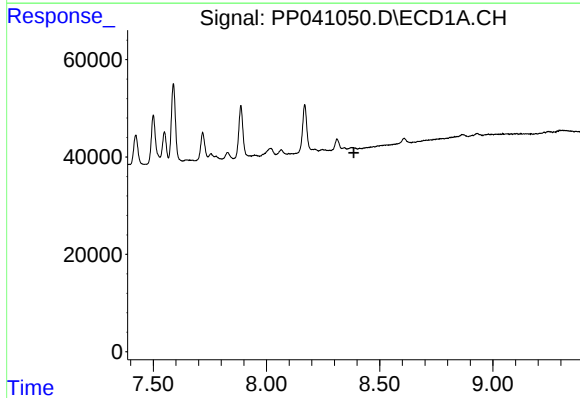
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 38478
Conc: 32.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



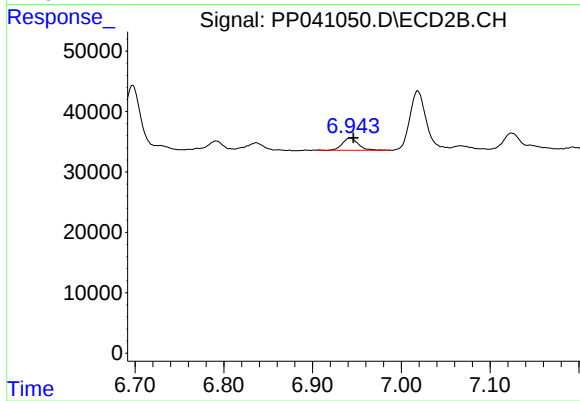
#32 AR-1260-2

R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 18432
Conc: 16.99 ng/ml



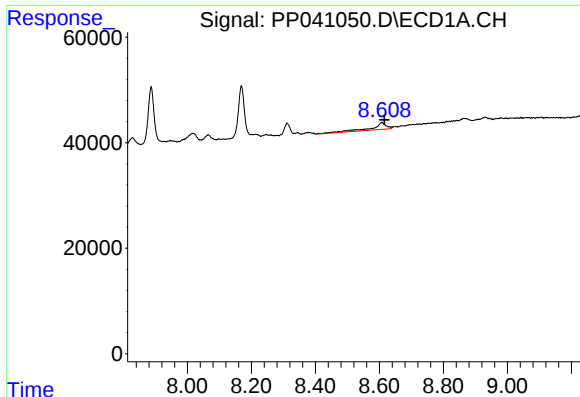
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#33 AR-1260-3

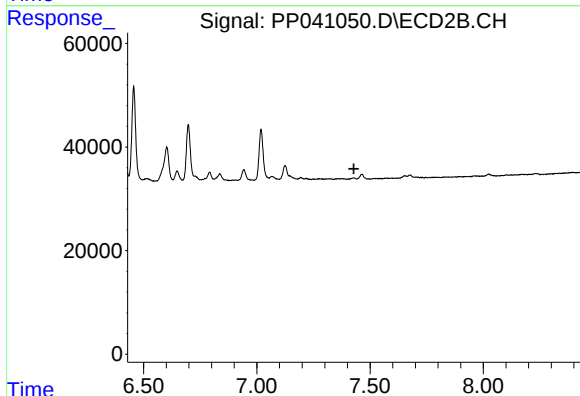
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 25249
Conc: 25.16 ng/ml



#34 AR-1260-4

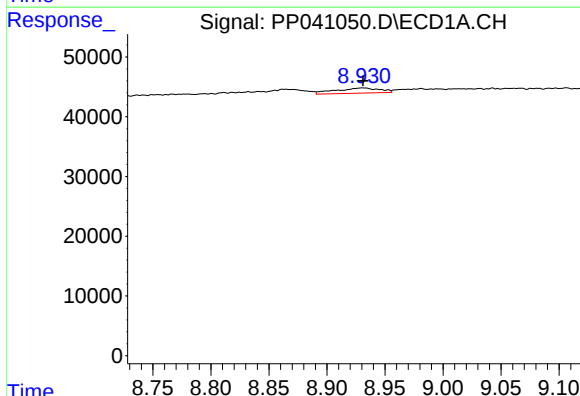
R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 44621
Conc: 41.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



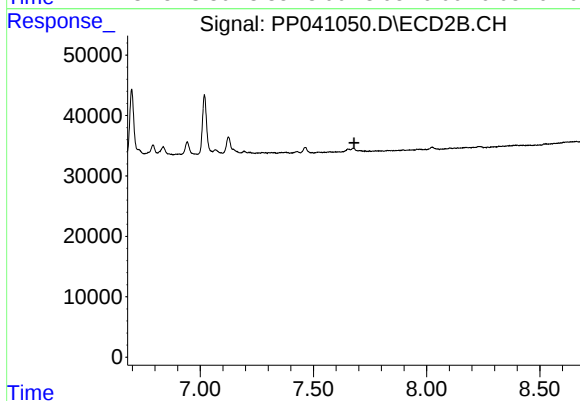
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



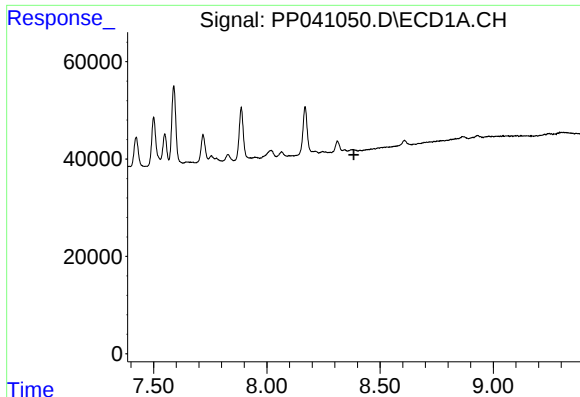
#35 AR-1260-5

R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 23063
Conc: 11.07 ng/ml



#35 AR-1260-5

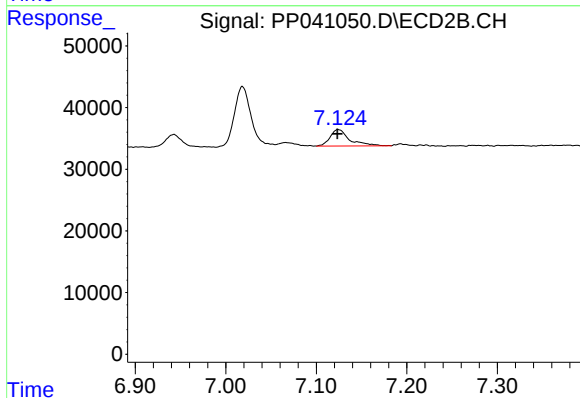
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#36 AR-1262-1

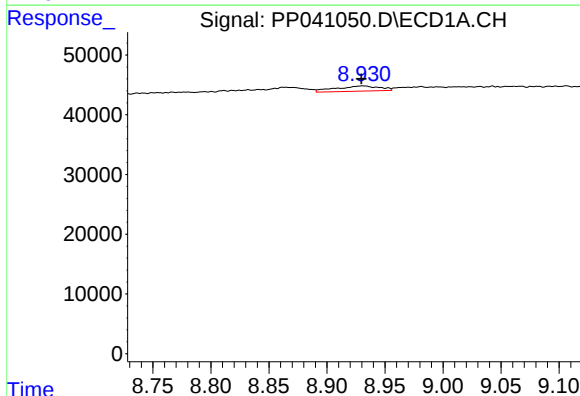
R.T.: 0.000 min
Exp R.T.: 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



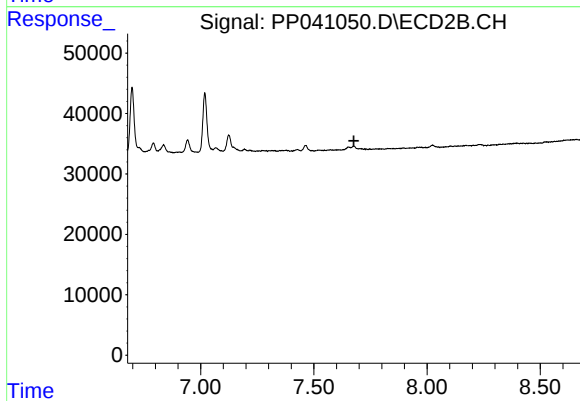
#36 AR-1262-1

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 39710
Conc: 67.04 ng/ml



#37 AR-1262-2

R.T.: 8.931 min
Delta R.T.: 0.001 min
Response: 23063
Conc: 10.93 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.