

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2021 16:26
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 18:20:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.892	3.980	1557511	871664	51.287	51.560
2)	SA Decachlor...	10.913	9.308	1256561	1107634	50.839	52.191
Target Compounds							
3)	L1 AR-1016-1	6.216	5.244	306707	189350	310.617	290.147
4)	L1 AR-1016-2	6.241	5.264	387286	203164	271.020	222.224
5)	L1 AR-1016-3	6.306	5.458	195568	131543	224.411	260.007
6)	L1 AR-1016-4	6.412	5.509	209432	262659	294.336	641.489 #
7)	L1 AR-1016-5	6.729	5.740	471196	300032	736.707	599.269
9)	L2 AR-1221-2	5.245	4.336	16759	16152	75.224	96.026 #
10)	L2 AR-1221-3	5.330	4.429	44768	37403	55.530	69.069
11)	L3 AR-1232-1	5.330	4.429	44768	37403	71.945	92.090 #
12)	L3 AR-1232-2	5.920	5.264	150711	203164	439.110	519.688
13)	L3 AR-1232-3	6.241	5.458	387286	131543	612.708	635.054
14)	L3 AR-1232-4	6.412	5.554	209432	270664	667.764	1430.490 #
15)	L3 AR-1232-5	6.511	5.740	427767	300032	1824.238	1453.214
16)	L4 AR-1242-1	6.216	5.244	306707	189350	390.618	380.542
17)	L4 AR-1242-2	6.241	5.264	387286	203164	341.434	297.459
18)	L4 AR-1242-3	6.306	5.458	195568	131543	281.388	348.647
19)	L4 AR-1242-4	6.412	5.554	209432	270664	363.476	730.681 #
20)	L4 AR-1242-5	7.198	6.121	443177	438317	847.376	918.972
21)	L5 AR-1248-1	6.216	5.244	306707	189350	497.175	485.666
22)	L5 AR-1248-2	6.511	5.509	427767	262659	534.365	488.670
23)	L5 AR-1248-3	6.729	5.554	471196	270664	525.506	478.806
24)	L5 AR-1248-4	7.159	5.740	465439	300032	505.780	469.488
25)	L5 AR-1248-5	7.198	6.164	443177	312228	500.993	500.495
26)	L6 AR-1254-1	7.128	6.121	377473	438317	406.849	457.520
27)	L6 AR-1254-2	7.362	6.281	439401	133835	317.401	151.637 #
28)	L6 AR-1254-3	7.740	6.704	253521	212918	177.952	156.170
29)	L6 AR-1254-4	8.038	6.944	171719	139936	162.277	163.149
30)	L6 AR-1254-5	8.467	7.375	59941	35806	51.283	27.739 #
31)	L7 AR-1260-1	7.907	6.852	46153	106683	42.249	106.508 #
32)	L7 AR-1260-2	8.171	7.038	55179	25222	40.372	21.300 #
33)	L7 AR-1260-3	8.538	7.193	12443	35532	13.655	30.073 #
34)	L7 AR-1260-4	8.766	7.679	44539	11892	42.196	13.530 #
35)	L7 AR-1260-5	0.000	7.927	0	12314	N.D.	6.025 #
36)	L8 AR-1262-1	8.538	7.375	12443	35806	9.124	50.971 #
37)	L8 AR-1262-2	0.000	7.927	0	12314	N.D.	5.472 #
39)	L8 AR-1262-4	0.000	8.280	0	11606	N.D.	6.547 #
42)	L9 AR-1268-2	0.000	8.280	0	11606	N.D.	4.635 #
43)	L9 AR-1268-3	0.000	8.512f	0	46792	N.D.	21.369 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
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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

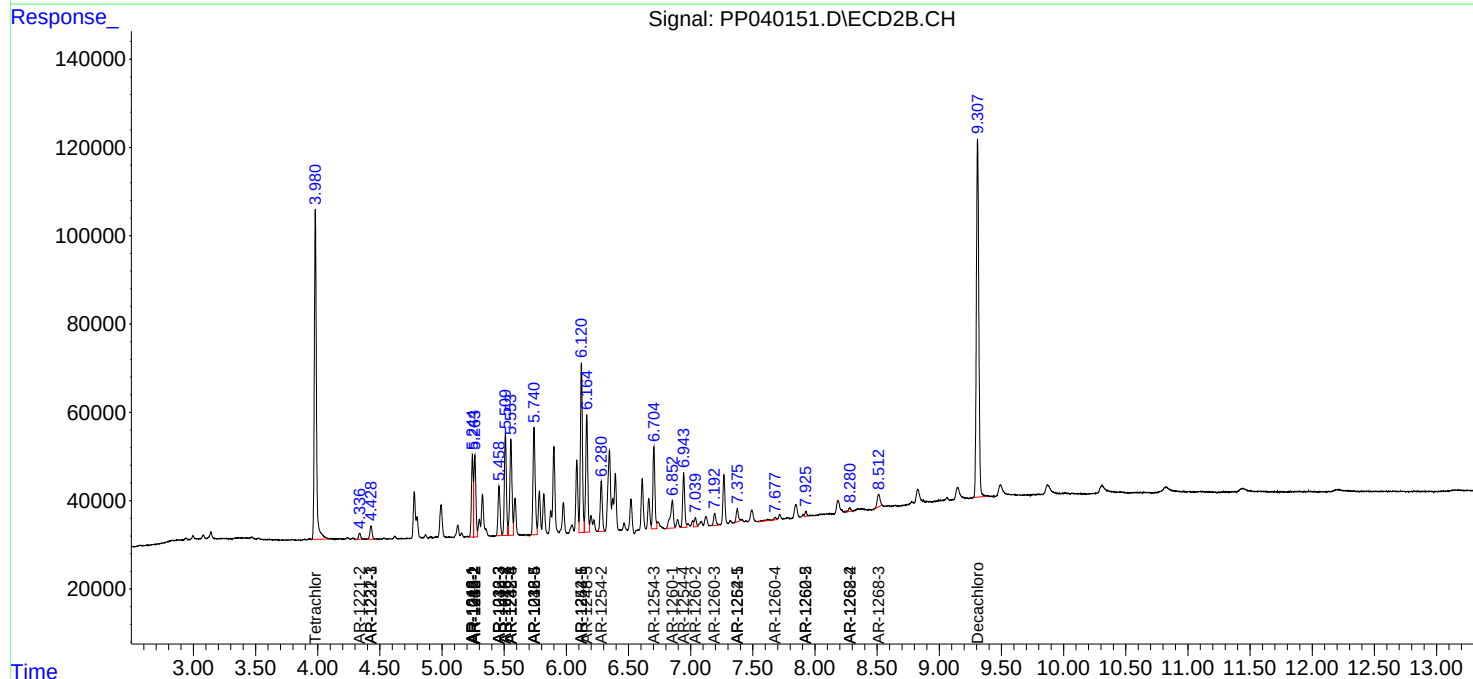
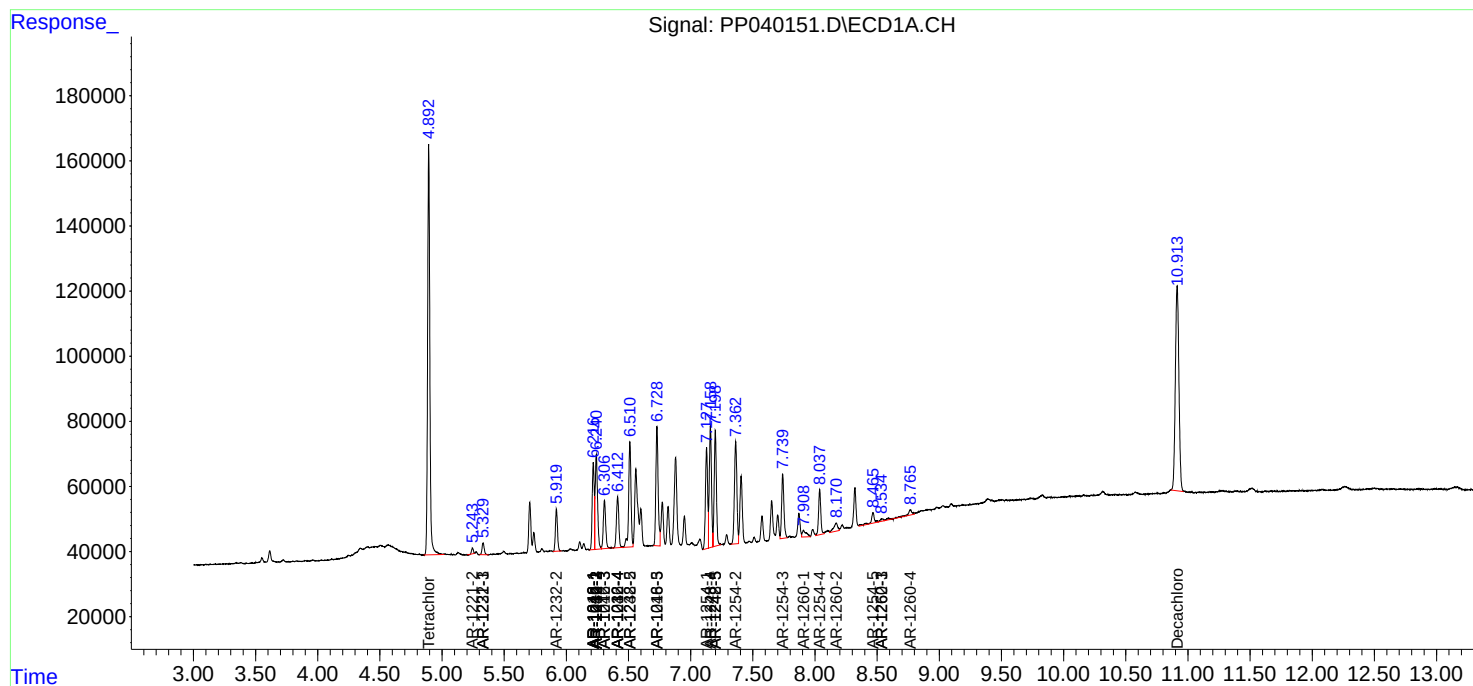
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

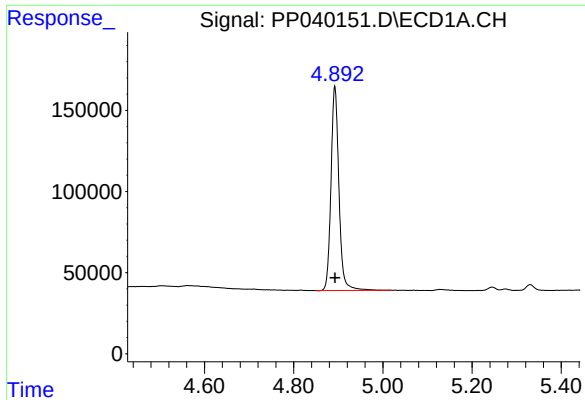
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040151.D
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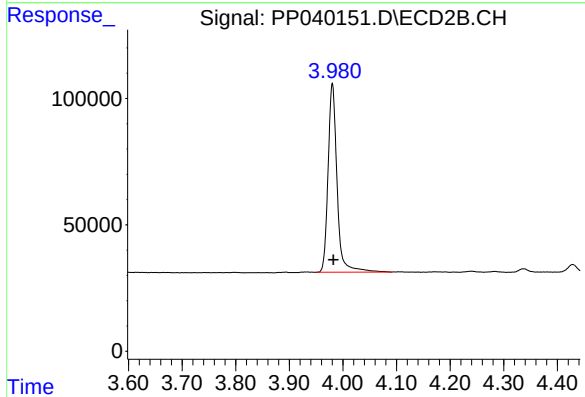




#1 Tetrachloro-m-xylene

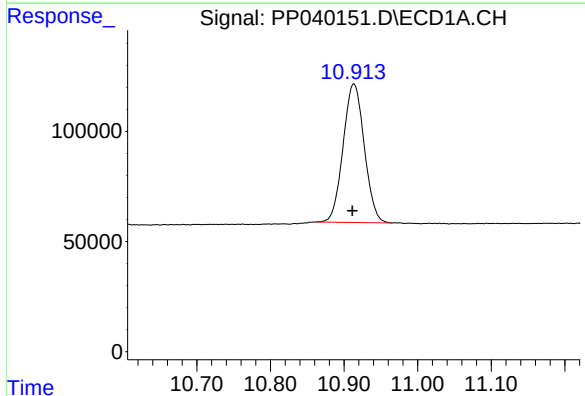
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1557511
Conc: 51.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



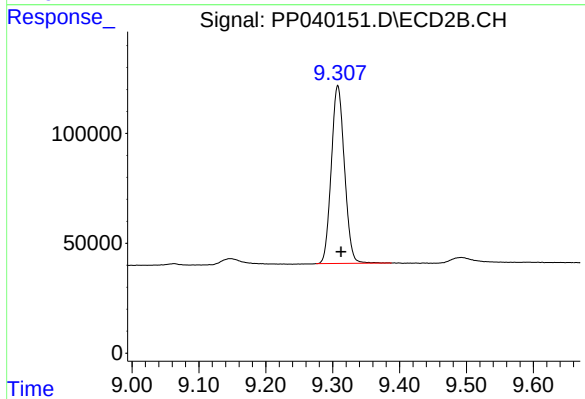
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 871664
Conc: 51.56 ng/ml



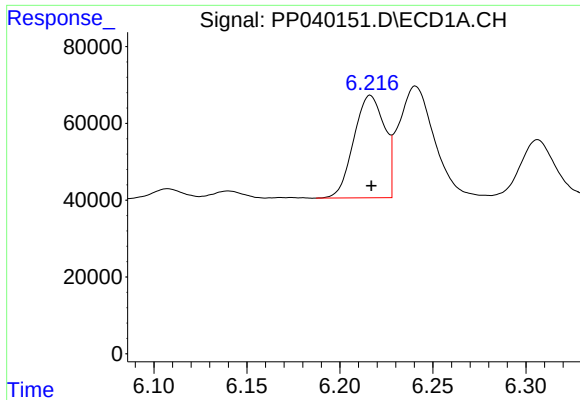
#2 Decachlorobiphenyl

R.T.: 10.913 min
Delta R.T.: 0.002 min
Response: 1256561
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

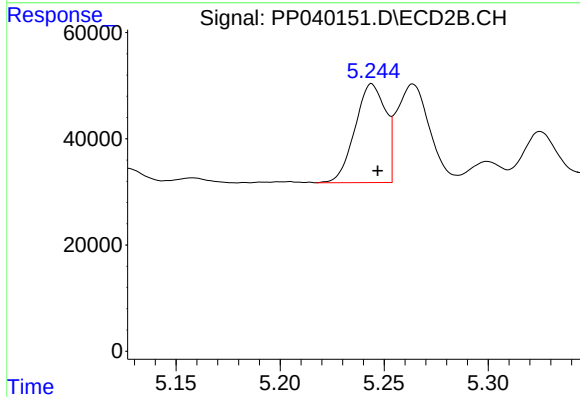
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 1107634
Conc: 52.19 ng/ml



#3 AR-1016-1

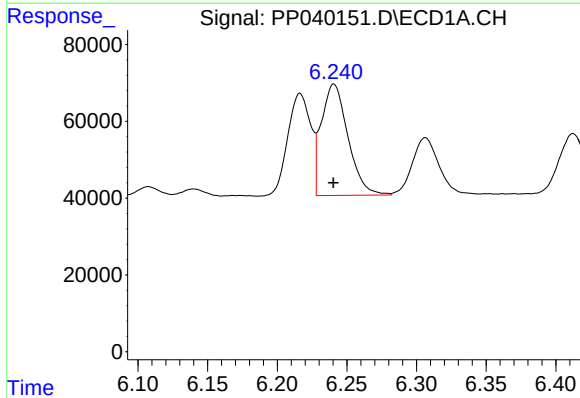
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 306707
Conc: 310.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



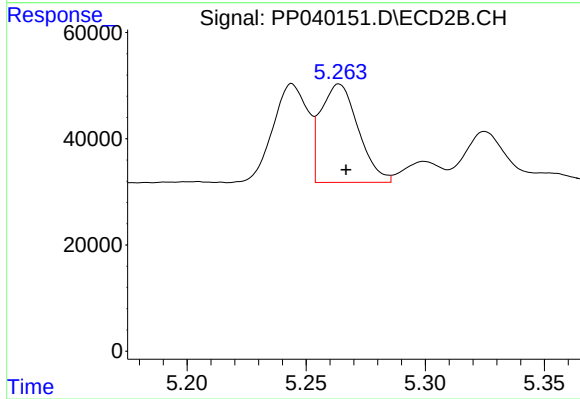
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 189350
Conc: 290.15 ng/ml



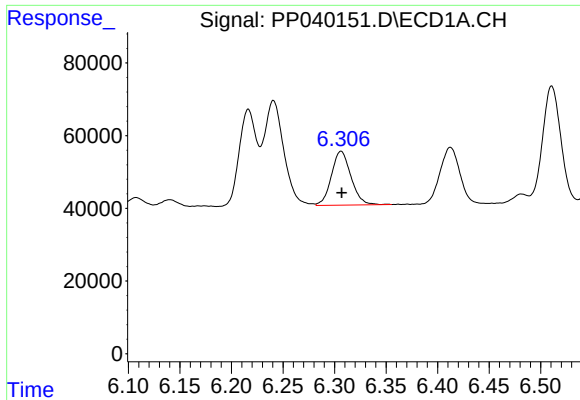
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 387286
Conc: 271.02 ng/ml



#4 AR-1016-2

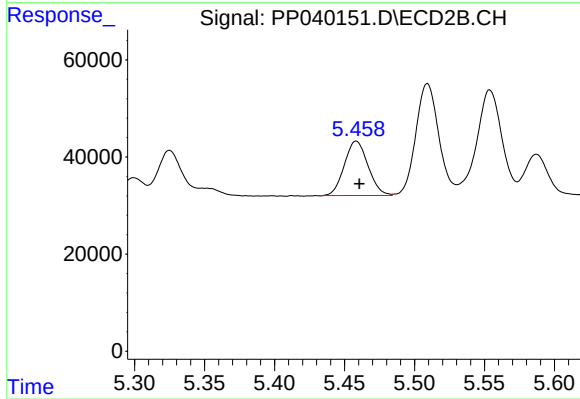
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 203164
Conc: 222.22 ng/ml



#5 AR-1016-3

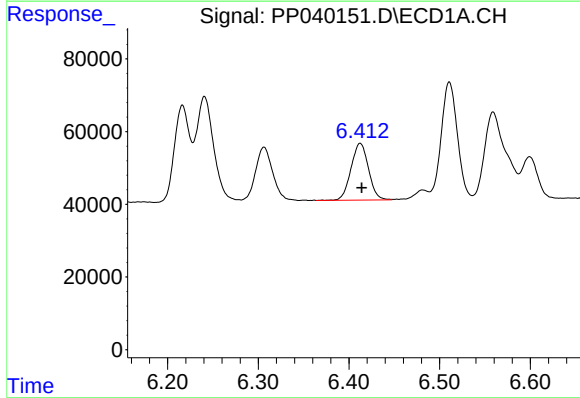
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 195568
Conc: 224.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



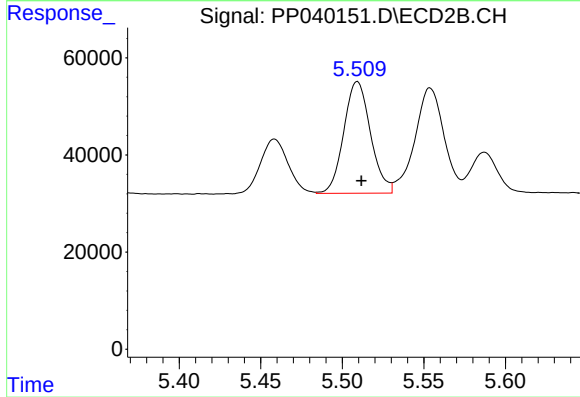
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 131543
Conc: 260.01 ng/ml



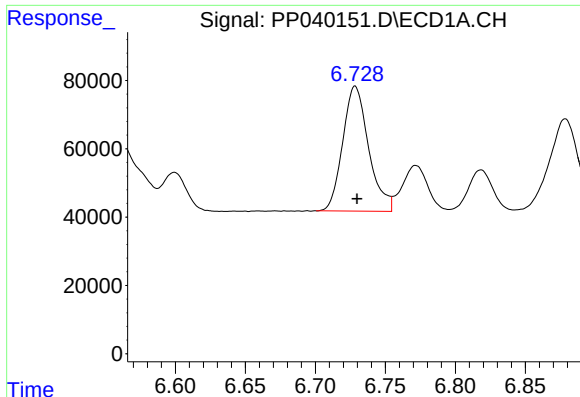
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 209432
Conc: 294.34 ng/ml



#6 AR-1016-4

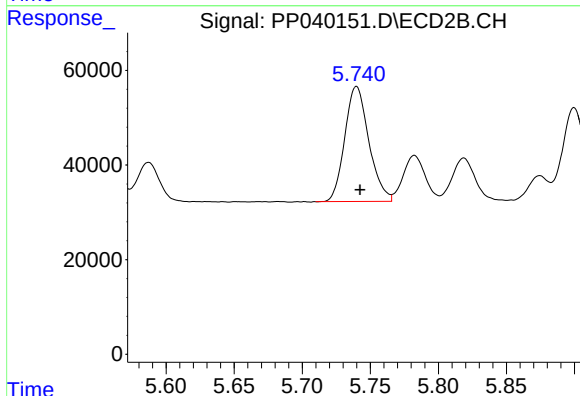
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 262659
Conc: 641.49 ng/ml



#7 AR-1016-5

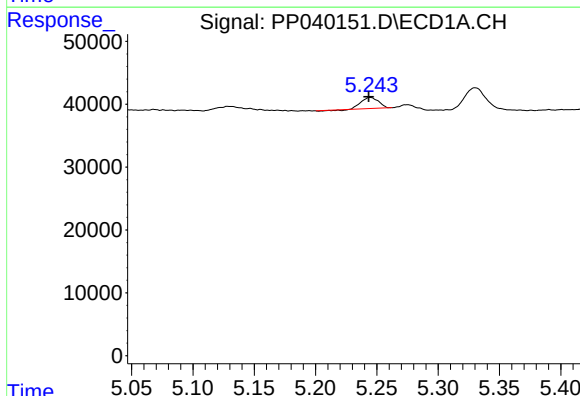
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 471196
Conc: 736.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



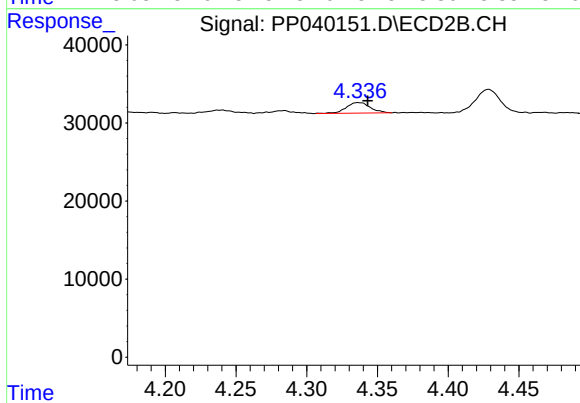
#7 AR-1016-5

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 300032
Conc: 599.27 ng/ml



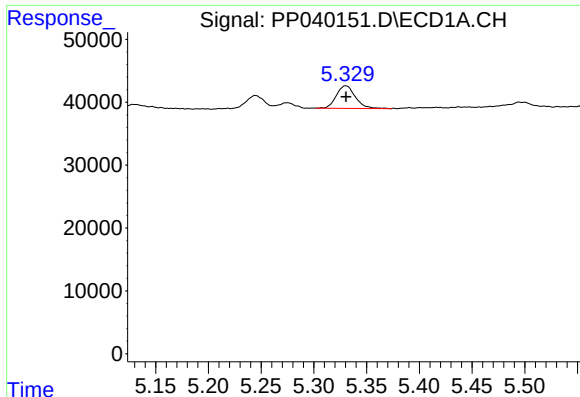
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 16759
Conc: 75.22 ng/ml



#9 AR-1221-2

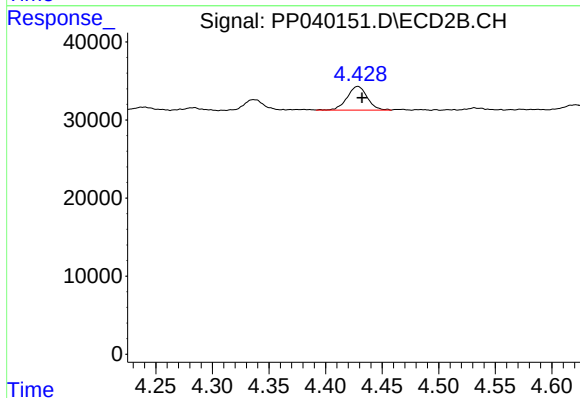
R.T.: 4.336 min
Delta R.T.: -0.007 min
Response: 16152
Conc: 96.03 ng/ml



#10 AR-1221-3

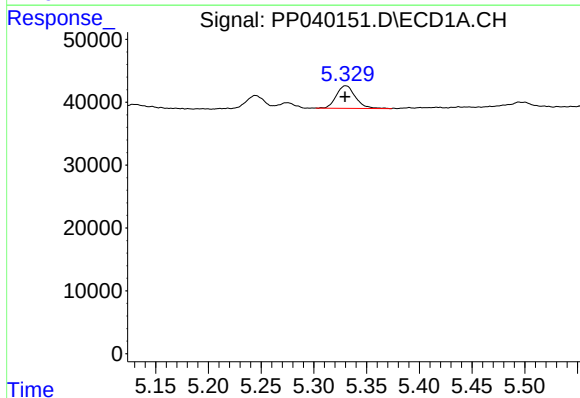
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 44768
Conc: 55.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



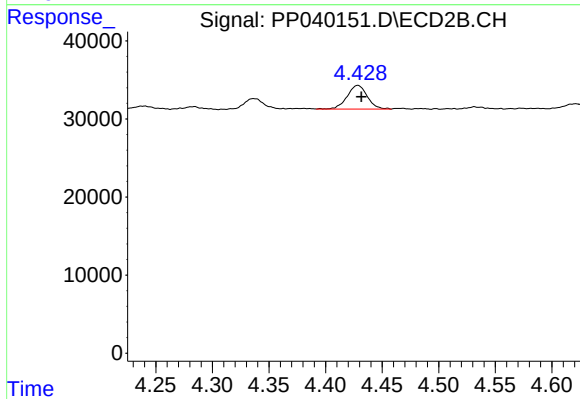
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 37403
Conc: 69.07 ng/ml



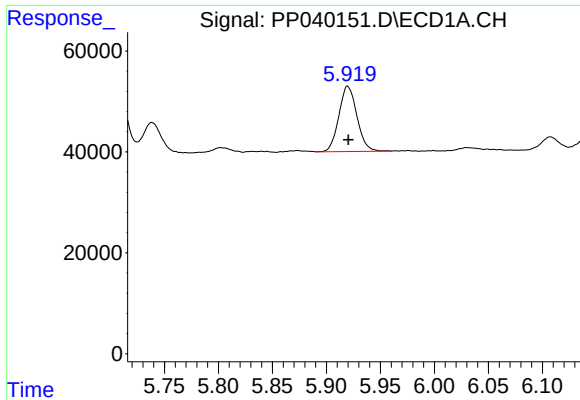
#11 AR-1232-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 44768
Conc: 71.94 ng/ml



#11 AR-1232-1

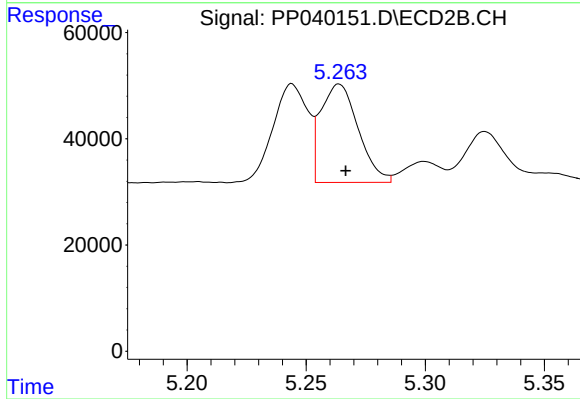
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 37403
Conc: 92.09 ng/ml



#12 AR-1232-2

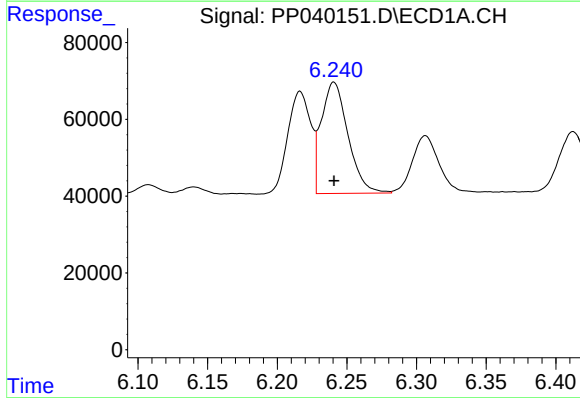
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 150711
Conc: 439.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



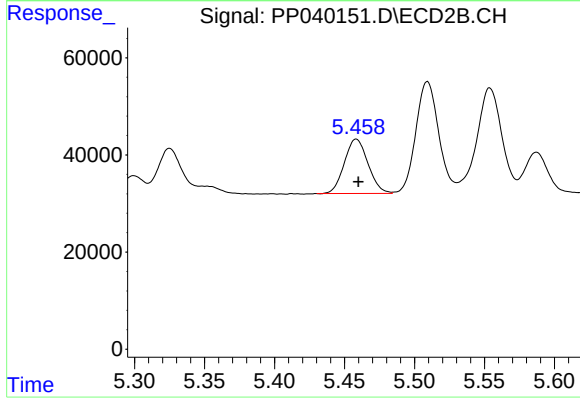
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 203164
Conc: 519.69 ng/ml



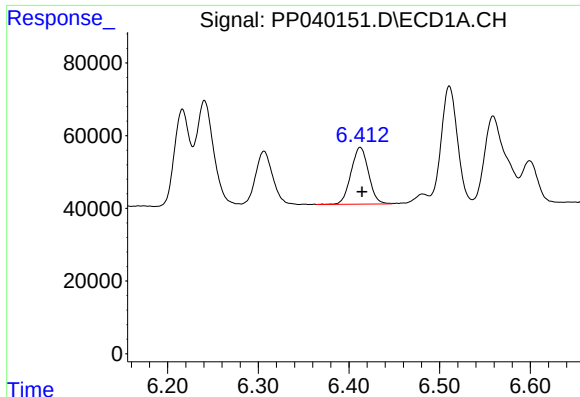
#13 AR-1232-3

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 387286
Conc: 612.71 ng/ml



#13 AR-1232-3

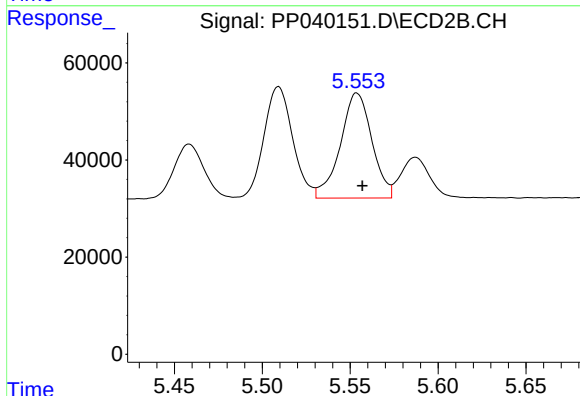
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 131543
Conc: 635.05 ng/ml



#14 AR-1232-4

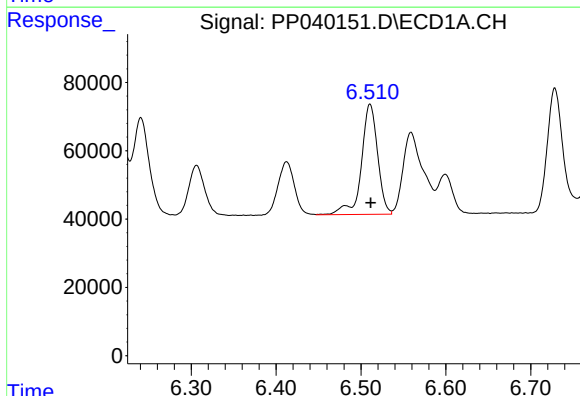
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 209432
Conc: 667.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



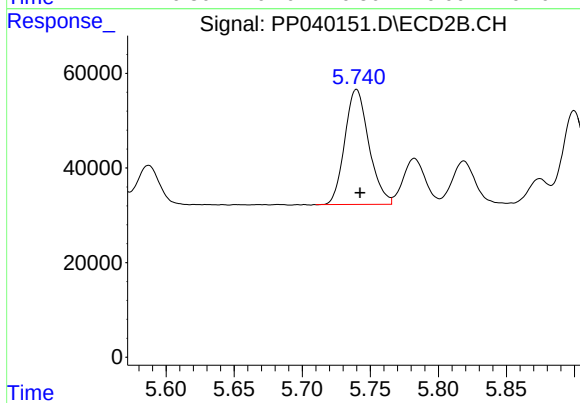
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 270664
Conc: 1430.49 ng/ml



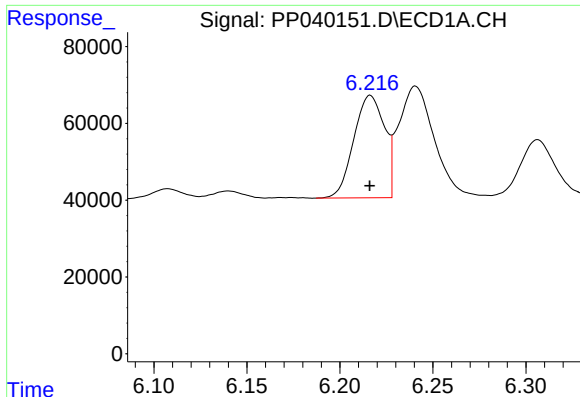
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 427767
Conc: 1824.24 ng/ml



#15 AR-1232-5

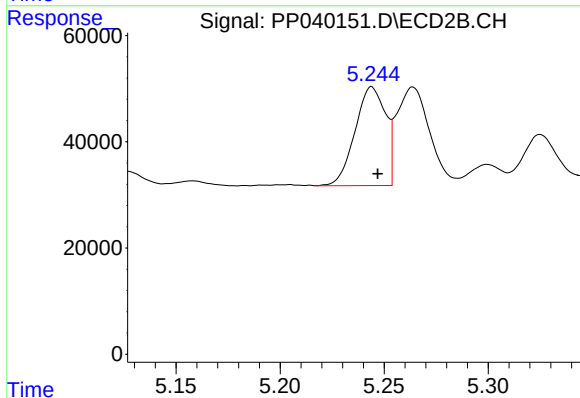
R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 300032
Conc: 1453.21 ng/ml



#16 AR-1242-1

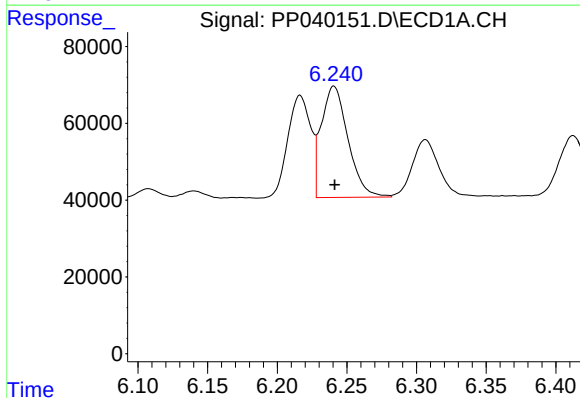
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 306707
Conc: 390.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



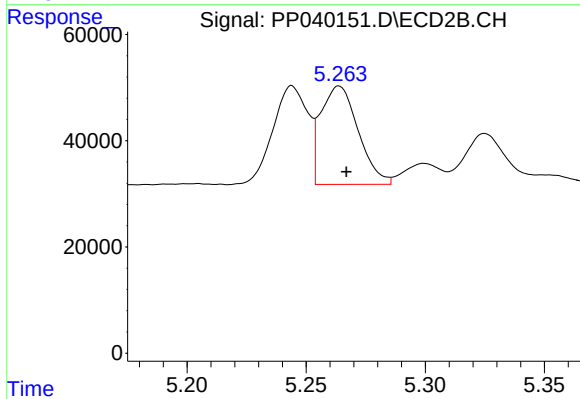
#16 AR-1242-1

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 189350
Conc: 380.54 ng/ml



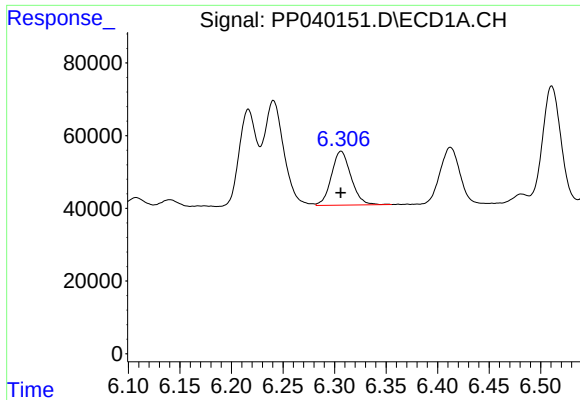
#17 AR-1242-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 387286
Conc: 341.43 ng/ml



#17 AR-1242-2

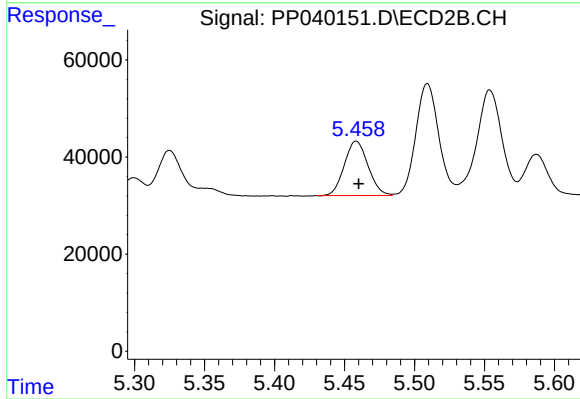
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 203164
Conc: 297.46 ng/ml



#18 AR-1242-3

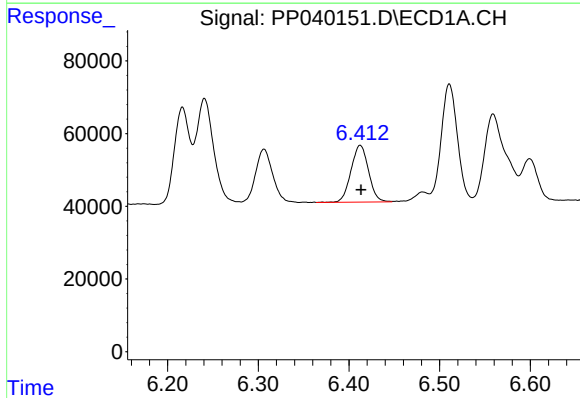
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 195568
Conc: 281.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



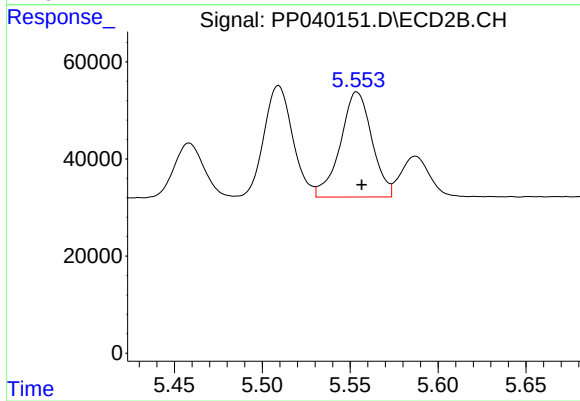
#18 AR-1242-3

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 131543
Conc: 348.65 ng/ml



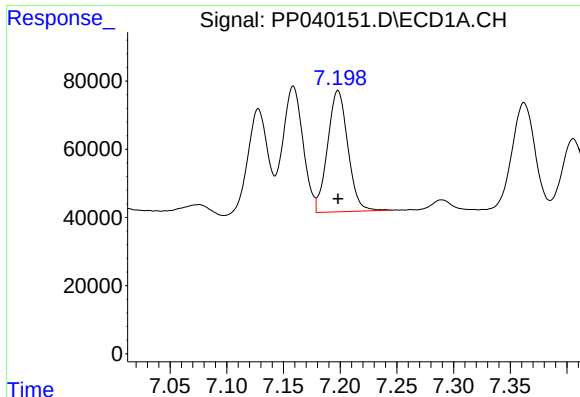
#19 AR-1242-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 209432
Conc: 363.48 ng/ml



#19 AR-1242-4

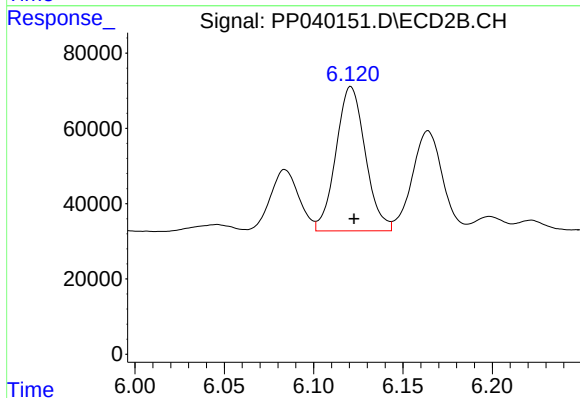
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 270664
Conc: 730.68 ng/ml



#20 AR-1242-5

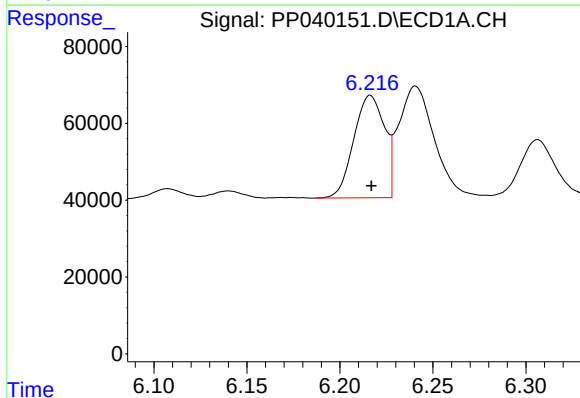
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 443177
Conc: 847.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



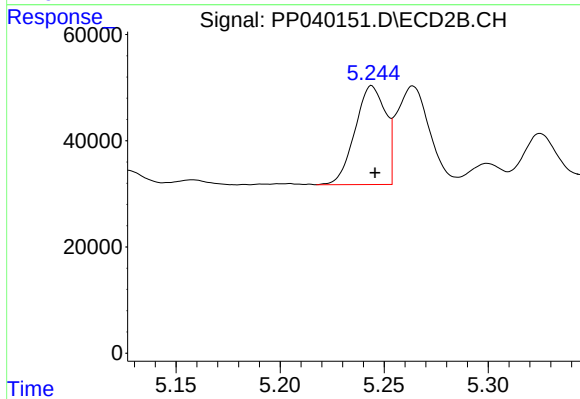
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 438317
Conc: 918.97 ng/ml



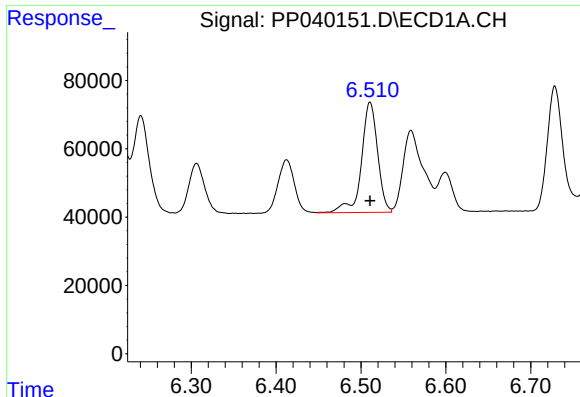
#21 AR-1248-1

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 306707
Conc: 497.17 ng/ml



#21 AR-1248-1

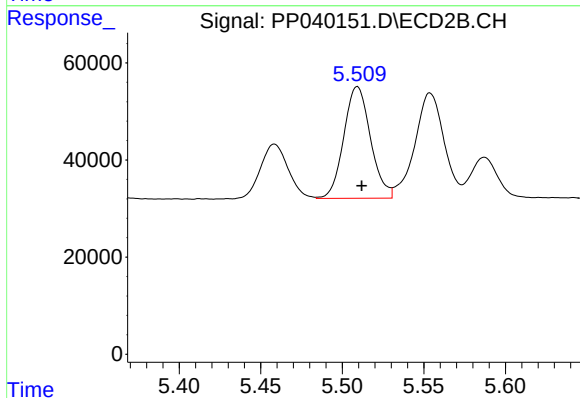
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 189350
Conc: 485.67 ng/ml



#22 AR-1248-2

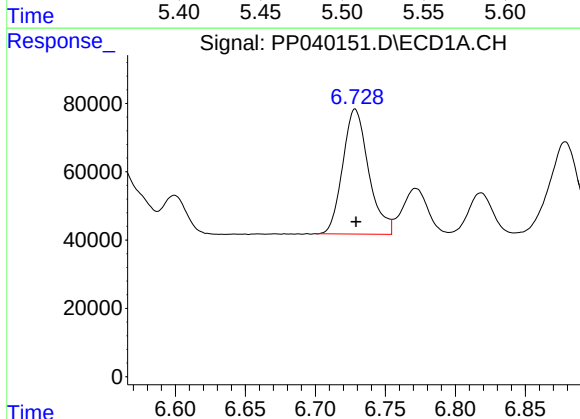
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 427767
Conc: 534.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



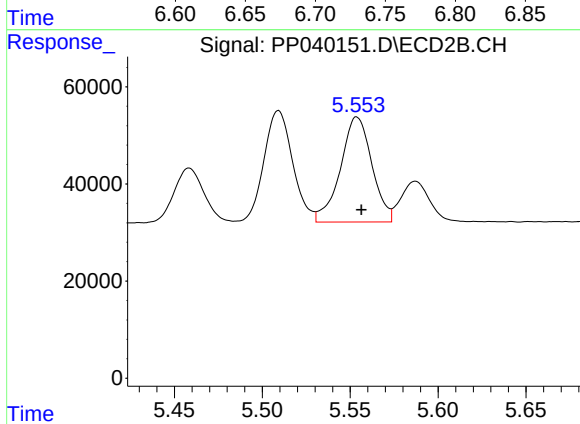
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 262659
Conc: 488.67 ng/ml



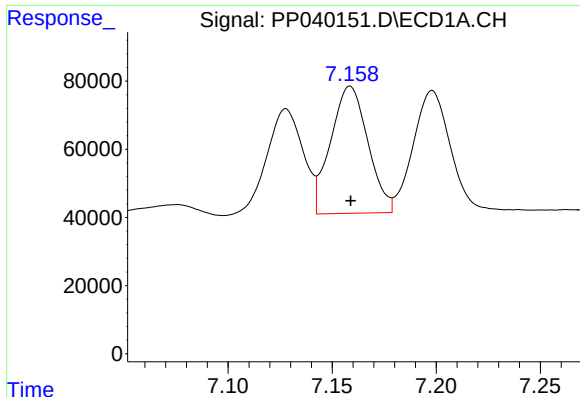
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 471196
Conc: 525.51 ng/ml



#23 AR-1248-3

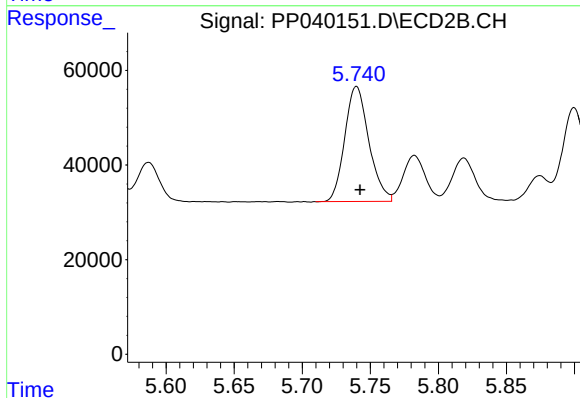
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 270664
Conc: 478.81 ng/ml



#24 AR-1248-4

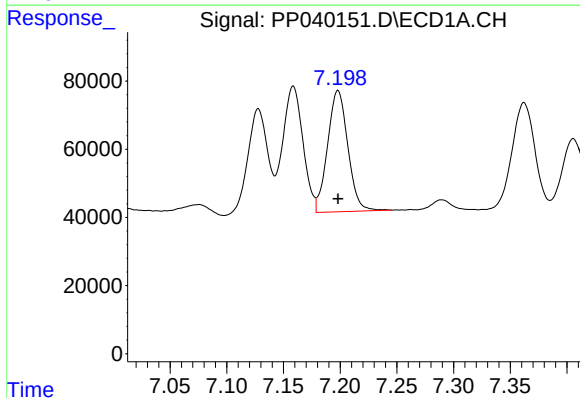
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 465439
Conc: 505.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



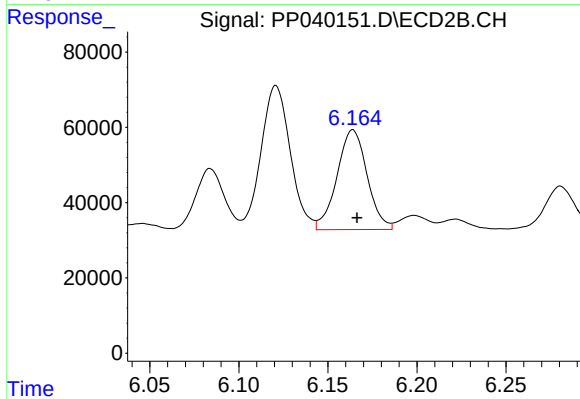
#24 AR-1248-4

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 300032
Conc: 469.49 ng/ml



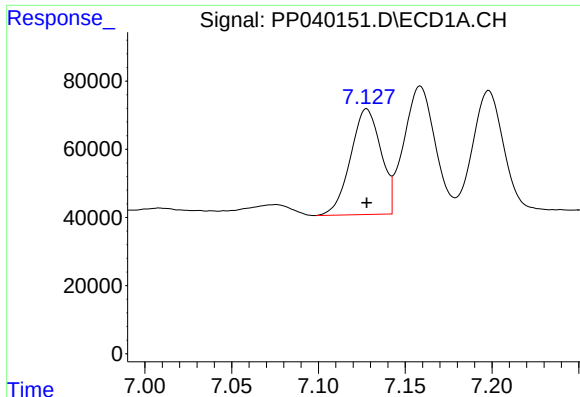
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 443177
Conc: 500.99 ng/ml



#25 AR-1248-5

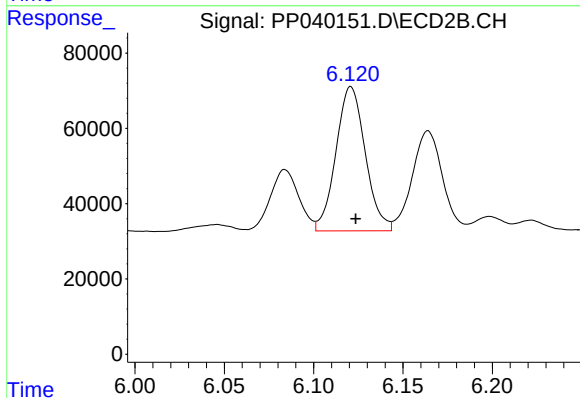
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 312228
Conc: 500.50 ng/ml



#26 AR-1254-1

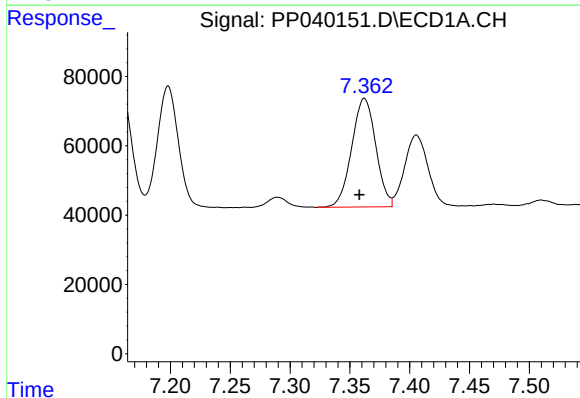
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 377473
Conc: 406.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



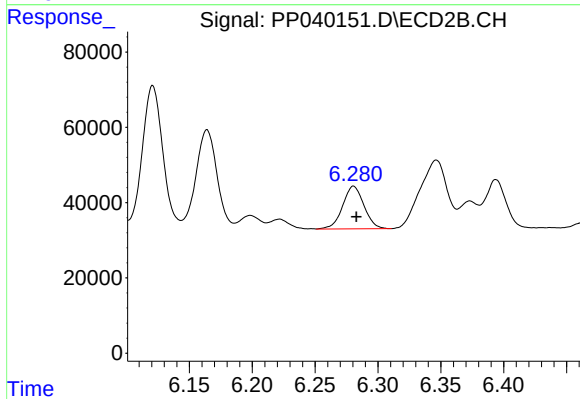
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 438317
Conc: 457.52 ng/ml



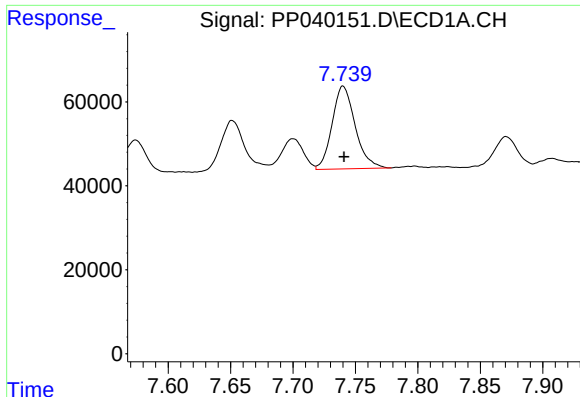
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 439401
Conc: 317.40 ng/ml



#27 AR-1254-2

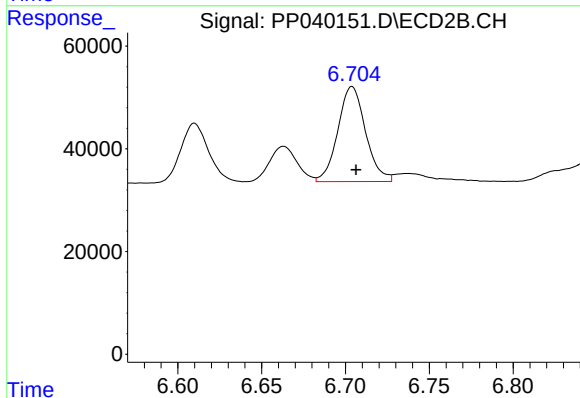
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 133835
Conc: 151.64 ng/ml



#28 AR-1254-3

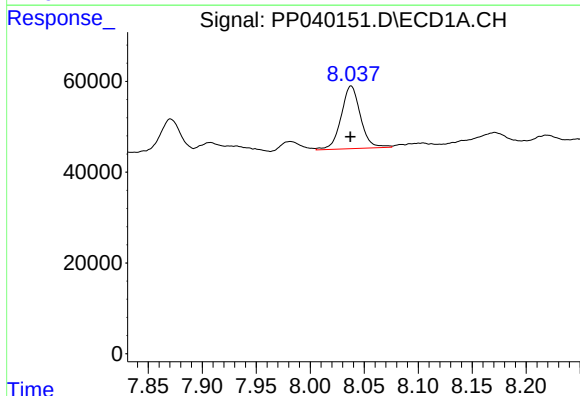
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 253521
Conc: 177.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



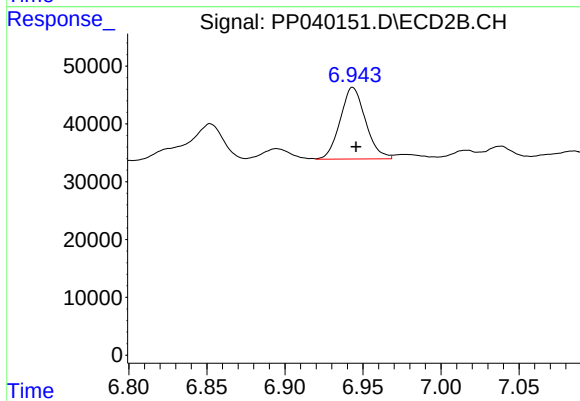
#28 AR-1254-3

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 212918
Conc: 156.17 ng/ml



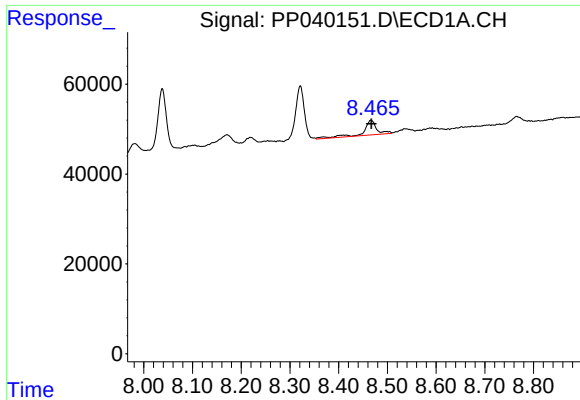
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 171719
Conc: 162.28 ng/ml



#29 AR-1254-4

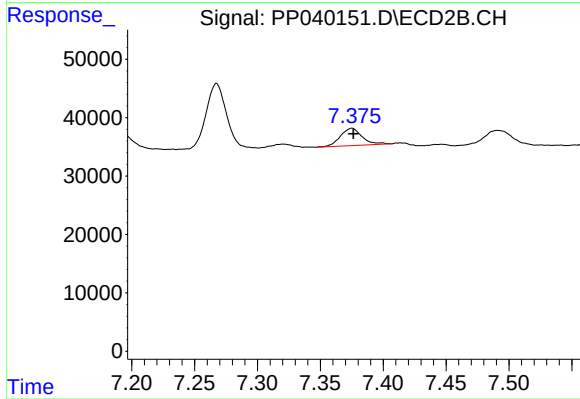
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 139936
Conc: 163.15 ng/ml



#30 AR-1254-5

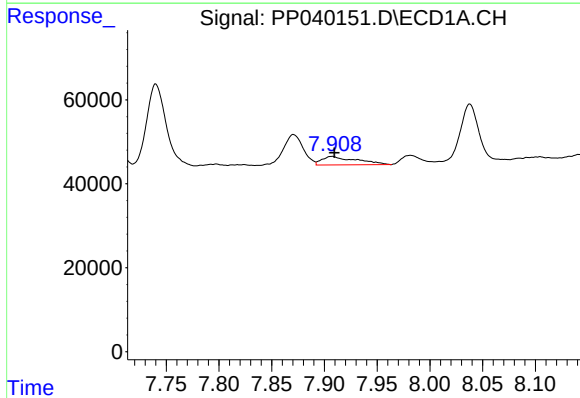
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 59941
Conc: 51.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



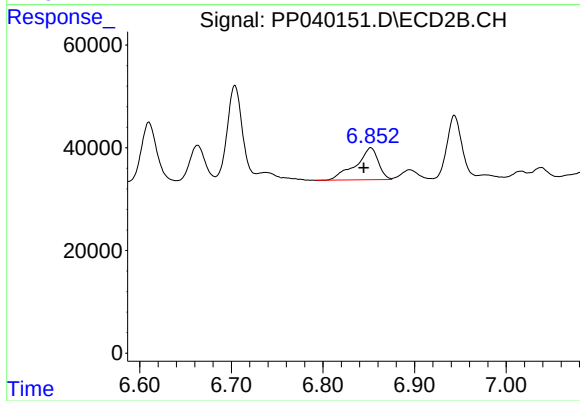
#30 AR-1254-5

R.T.: 7.375 min
Delta R.T.: -0.001 min
Response: 35806
Conc: 27.74 ng/ml



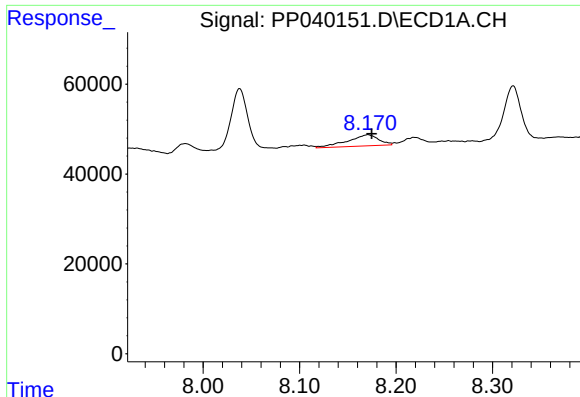
#31 AR-1260-1

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 46153
Conc: 42.25 ng/ml



#31 AR-1260-1

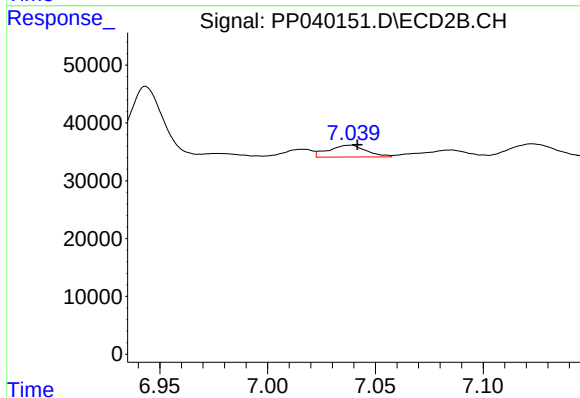
R.T.: 6.852 min
Delta R.T.: 0.008 min
Response: 106683
Conc: 106.51 ng/ml



#32 AR-1260-2

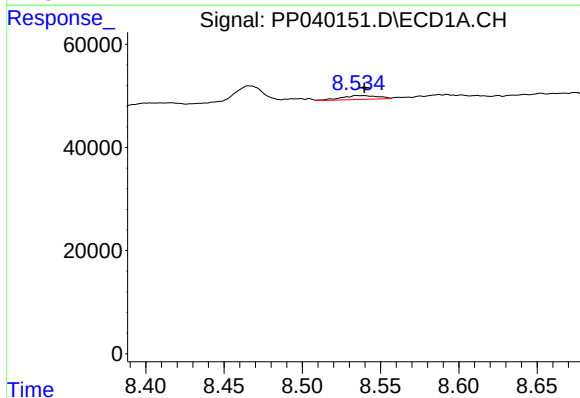
R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 55179
Conc: 40.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



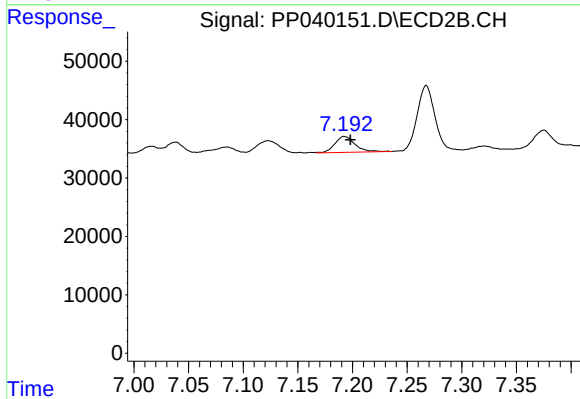
#32 AR-1260-2

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 25222
Conc: 21.30 ng/ml



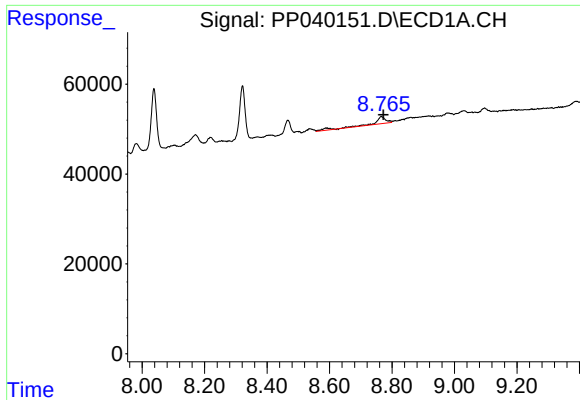
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 12443
Conc: 13.65 ng/ml



#33 AR-1260-3

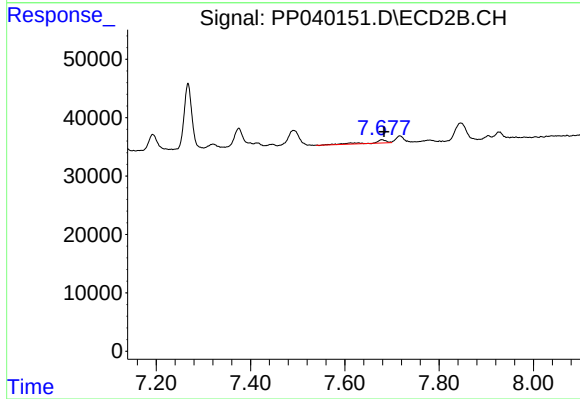
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 35532
Conc: 30.07 ng/ml



#34 AR-1260-4

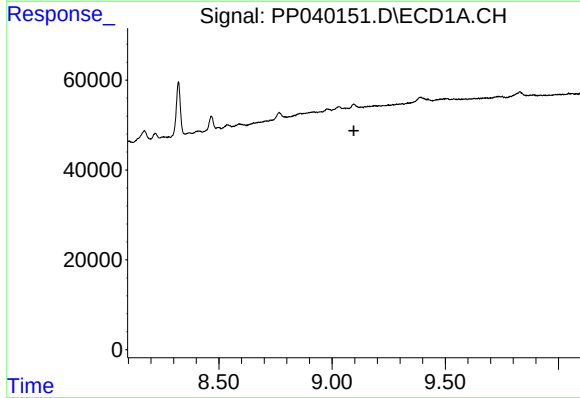
R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 44539
Conc: 42.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



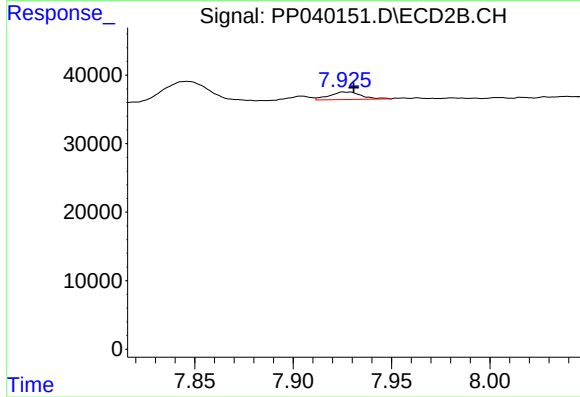
#34 AR-1260-4

R.T.: 7.679 min
Delta R.T.: -0.005 min
Response: 11892
Conc: 13.53 ng/ml



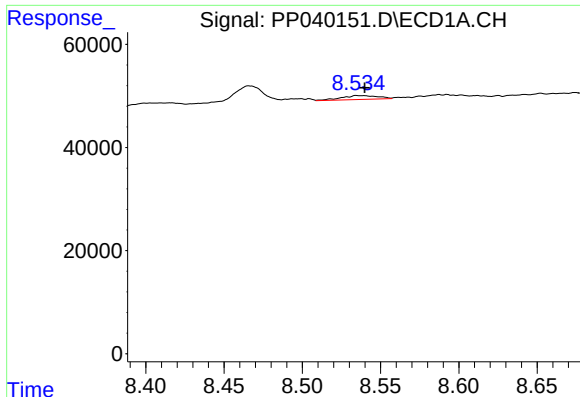
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

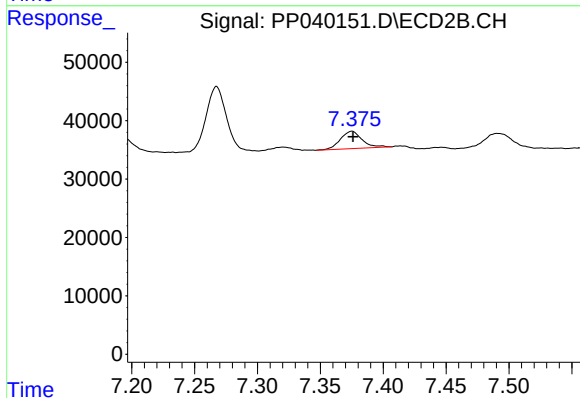
R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 12314
Conc: 6.03 ng/ml



#36 AR-1262-1

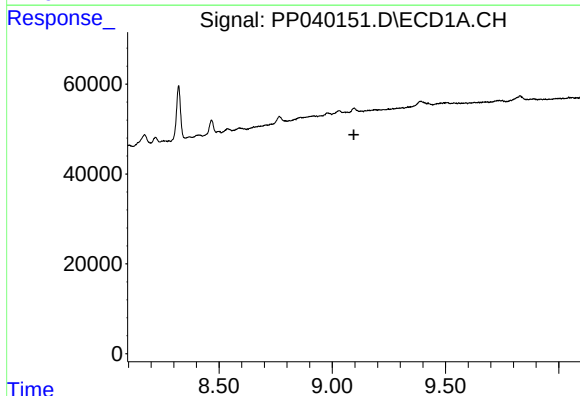
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 12443
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



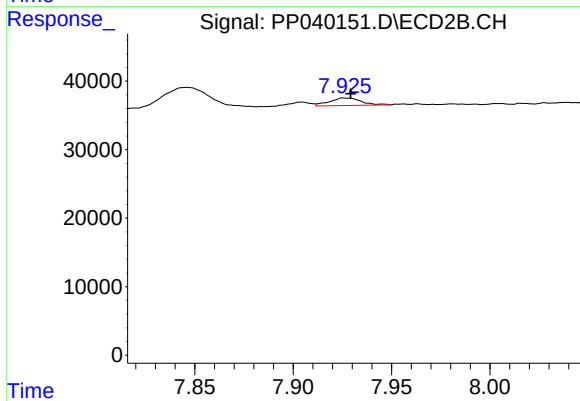
#36 AR-1262-1

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 35806
Conc: 50.97 ng/ml



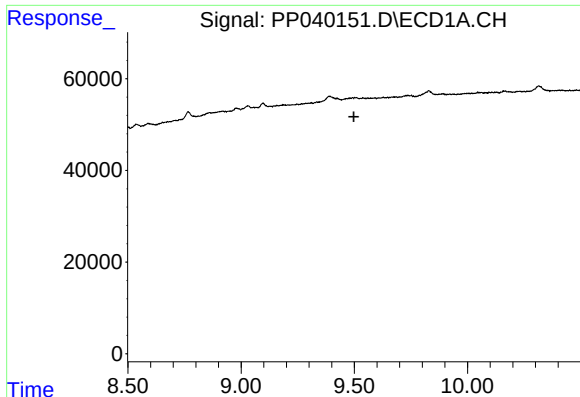
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

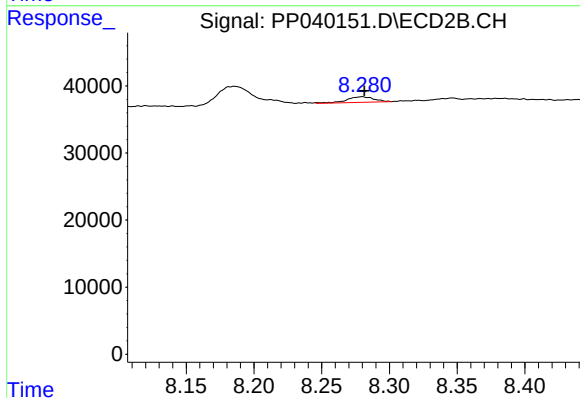
R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 12314
Conc: 5.47 ng/ml



#39 AR-1262-4

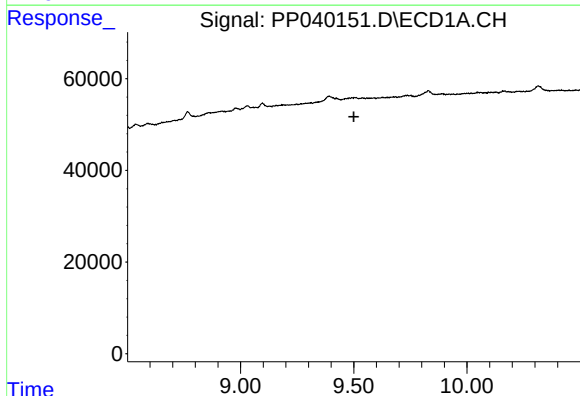
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



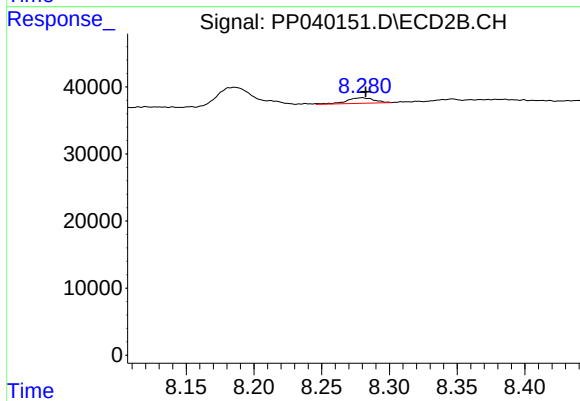
#39 AR-1262-4

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 11606
Conc: 6.55 ng/ml



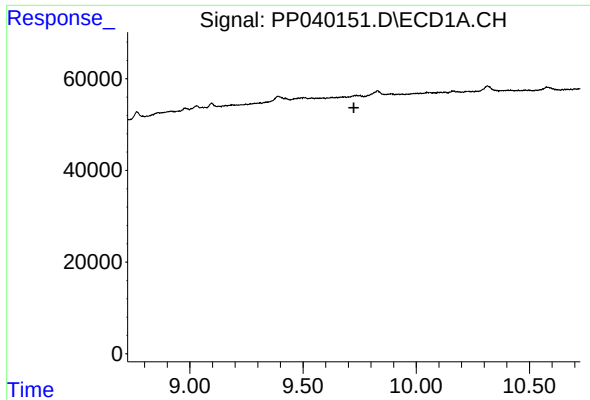
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

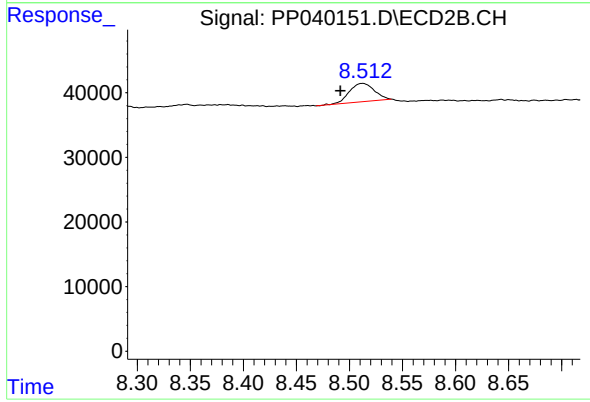
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 11606
Conc: 4.64 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#43 AR-1268-3

R.T.: 8.512 min
Delta R.T.: 0.021 min
Response: 46792
Conc: 21.37 ng/ml