

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
 Data File : PP035640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2021 1:00
 Operator : DD\AJ
 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: May 07 02:01:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 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...	4.783	4.202	2029562	1533355	46.388	50.548
2)	SA Decachlor...	10.632	9.454	1963039	977874	49.769	50.683
Target Compounds							
3)	L1 AR-1016-1	6.088	5.444	427585	275767	290.300	300.915
4)	L1 AR-1016-2	6.113	5.464	527414	311703	239.134	205.119
5)	L1 AR-1016-3	6.177	5.657	269480	196802	193.131	261.487 #
6)	L1 AR-1016-4	6.281	5.702	294837	391193	259.874	644.390 #
7)	L1 AR-1016-5	6.594	5.932	687604	482070	597.949	630.759
9)	L2 AR-1221-2	5.131	4.555	29937	25551	76.013	91.191
10)	L2 AR-1221-3	5.215	4.643	33109	25211	27.682	28.819
11)	L3 AR-1232-1	5.215	4.643	33109	25211	36.029	37.456
12)	L3 AR-1232-2	5.795	5.464	193566	311703	388.557	473.067
13)	L3 AR-1232-3	6.113	5.657	527414	196802	591.494	649.696
14)	L3 AR-1232-4	6.281	5.748	294837	418023	652.374	1540.754 #
15)	L3 AR-1232-5	6.379	5.932	576652	482070	1781.954	1668.778
16)	L4 AR-1242-1	6.088	5.444	427585	275767	374.273	388.577
17)	L4 AR-1242-2	6.113	5.464	527414	311703	307.186	250.622
18)	L4 AR-1242-3	6.177	5.657	269480	196802	248.319	336.335 #
19)	L4 AR-1242-4	6.281	5.748	294837	418023	336.448	712.545 #
20)	L4 AR-1242-5	7.059	6.306	758001	640363	858.480	947.240
21)	L5 AR-1248-1	6.088	5.444	427585	275767	513.523	519.755
22)	L5 AR-1248-2	6.379	5.702	576652	391193	463.687	483.222
23)	L5 AR-1248-3	6.594	5.748	687604	418023	453.009	486.288
24)	L5 AR-1248-4	7.019	5.932	761197	482070	509.365	490.560
25)	L5 AR-1248-5	7.059	6.350	758001	468116	513.218	515.529
26)	L6 AR-1254-1	6.989	6.306	597582	640363	356.215	450.869 #
27)	L6 AR-1254-2	7.220	6.461	766612	197535	304.316	156.838 #
28)	L6 AR-1254-3	7.596	6.880	433858	292309	167.567	154.020
29)	L6 AR-1254-4	7.890	7.116	290747	204114	170.190	185.538
30)	L6 AR-1254-5	8.315	7.538	56663	58083	27.394	34.644 #
31)	L7 AR-1260-1	7.761	7.027	45776	148448	21.126	109.588 #
32)	L7 AR-1260-2	8.023	7.205	71039	31792	28.882	20.155 #
33)	L7 AR-1260-3	0.000	7.359	0	34143	N.D.	22.877 #
34)	L7 AR-1260-4	8.609	0.000	40475	0	20.447	N.D. #
35)	L7 AR-1260-5	8.931	8.080	21488	17742	5.817	7.461 #
36)	L8 AR-1262-1	0.000	7.538	0	58083	N.D.	67.213 #
37)	L8 AR-1262-2	8.931	8.080	21488	17742	5.148	6.458 #
39)	L8 AR-1262-4	0.000	8.426	0	14946	N.D.	7.004 #
42)	L9 AR-1268-2	0.000	8.426	0	14946	N.D.	5.333 #

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

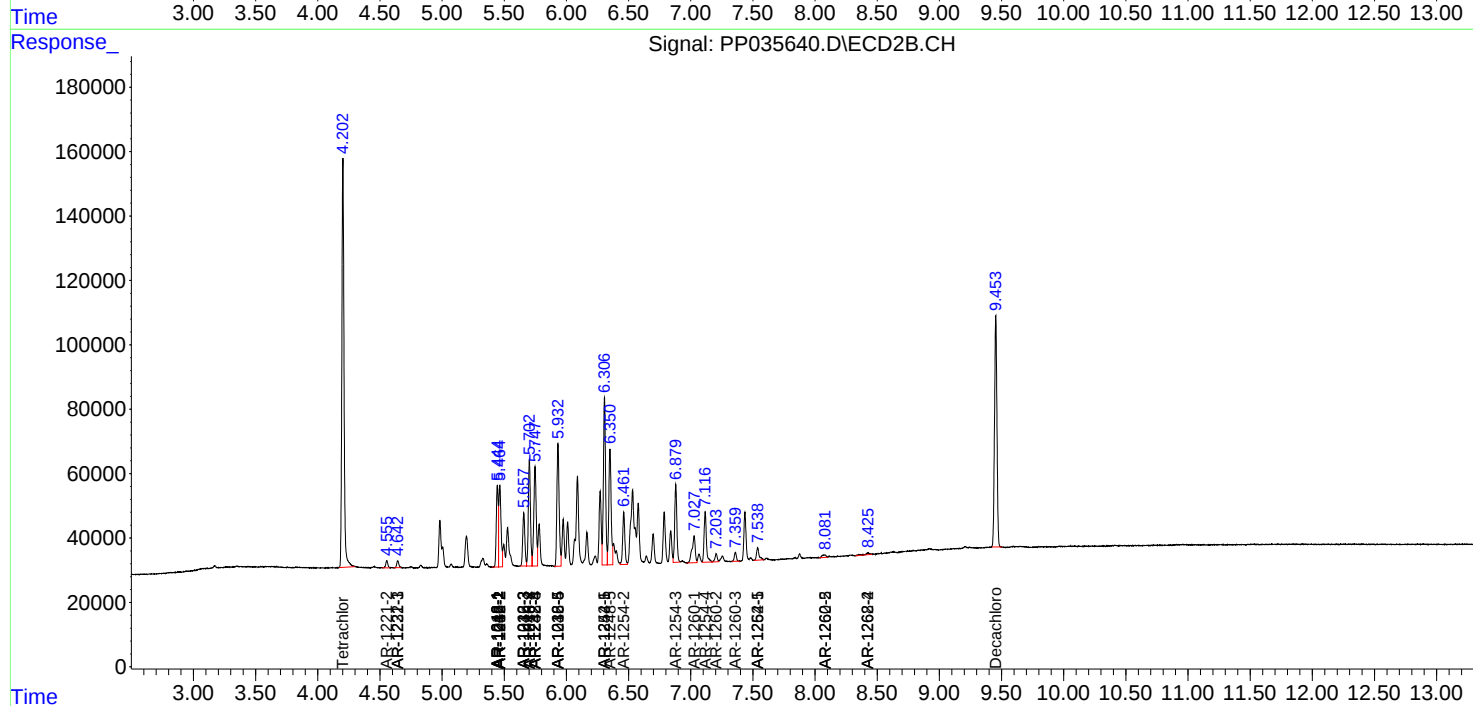
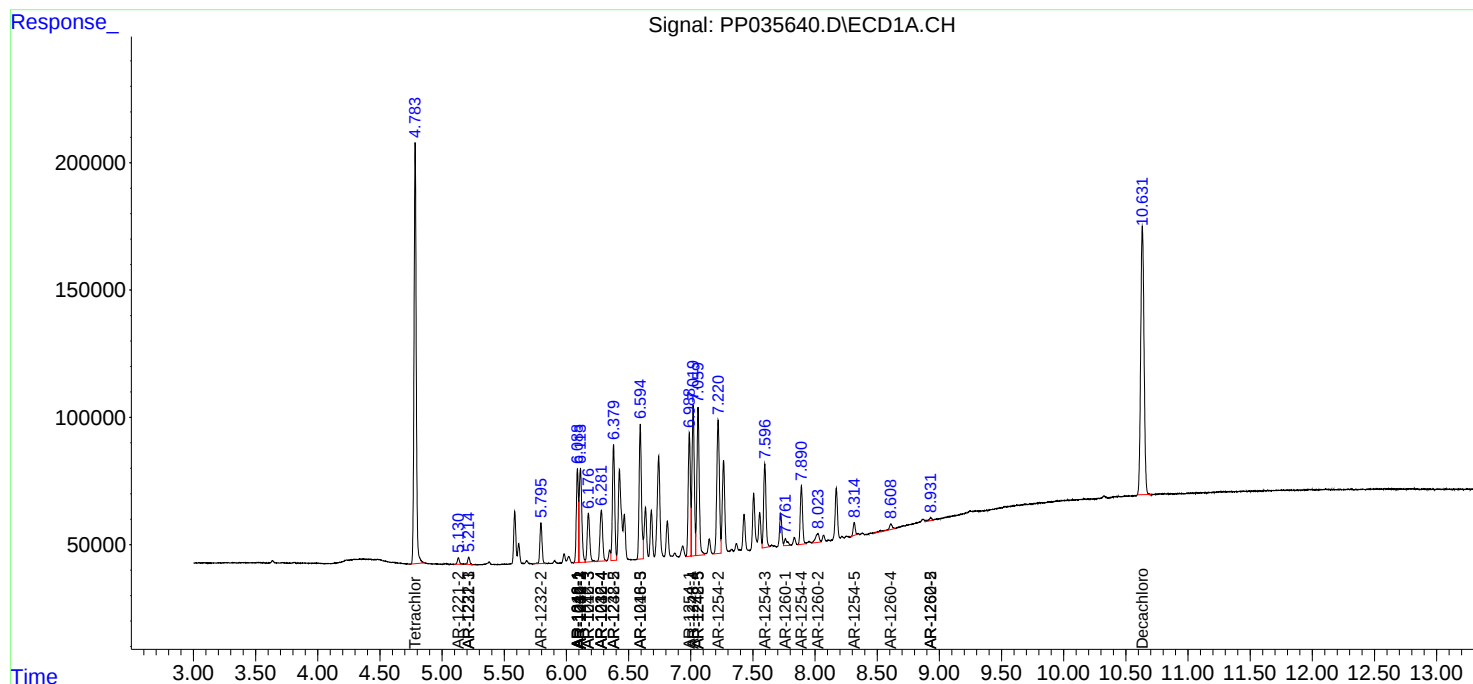
Instrument :
ECD_P
ClientSampleId :

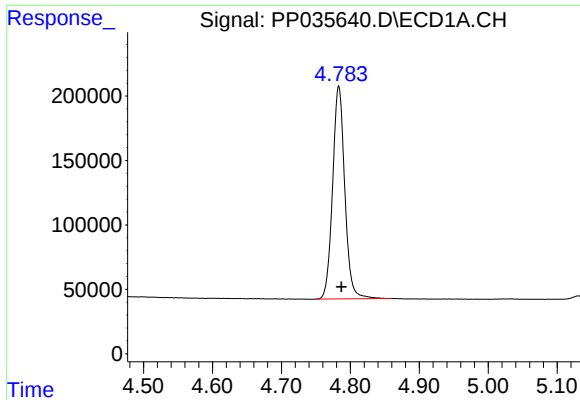
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 1:00
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 02:01:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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

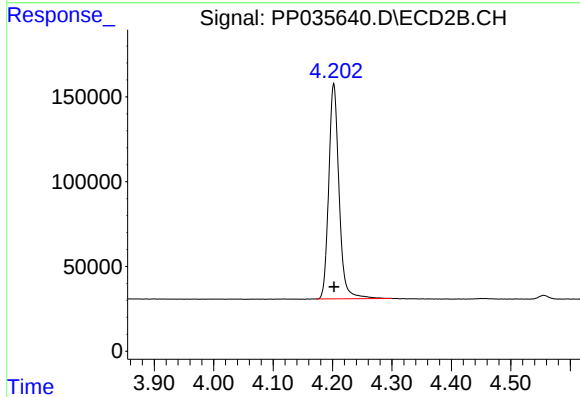




#1 Tetrachloro-m-xylene

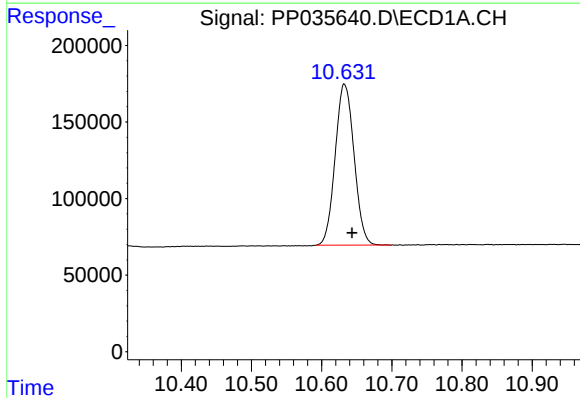
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 2029562
Conc: 46.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



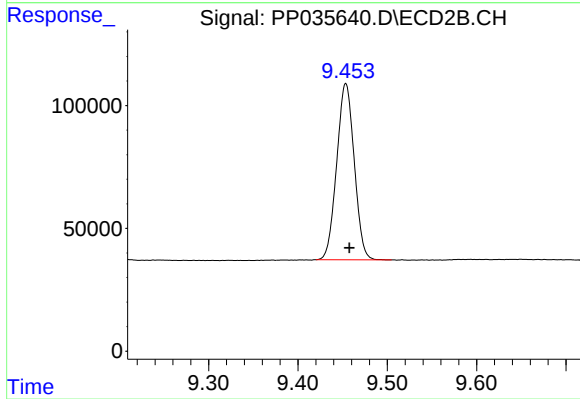
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 1533355
Conc: 50.55 ng/ml



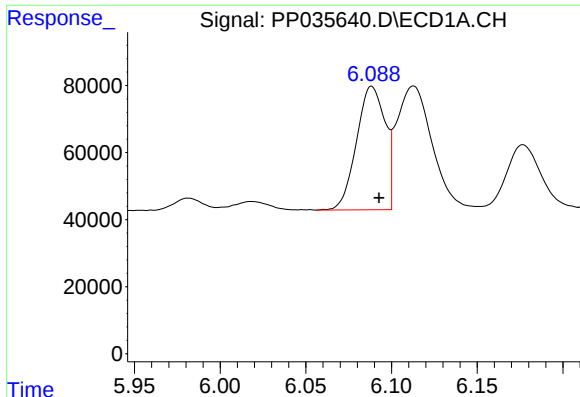
#2 Decachlorobiphenyl

R.T.: 10.632 min
Delta R.T.: -0.011 min
Response: 1963039
Conc: 49.77 ng/ml



#2 Decachlorobiphenyl

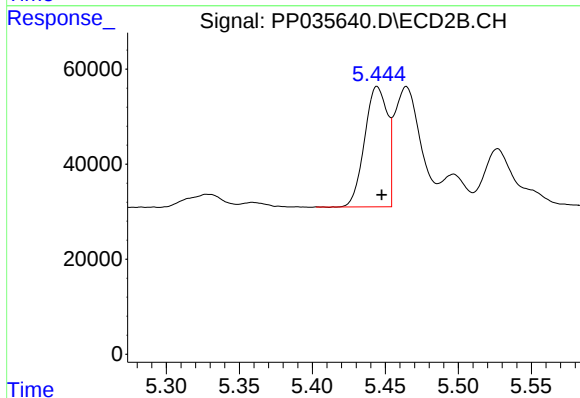
R.T.: 9.454 min
Delta R.T.: -0.004 min
Response: 977874
Conc: 50.68 ng/ml



#3 AR-1016-1

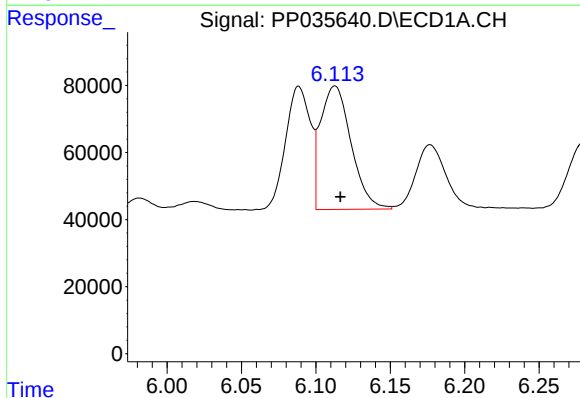
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 427585
Conc: 290.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



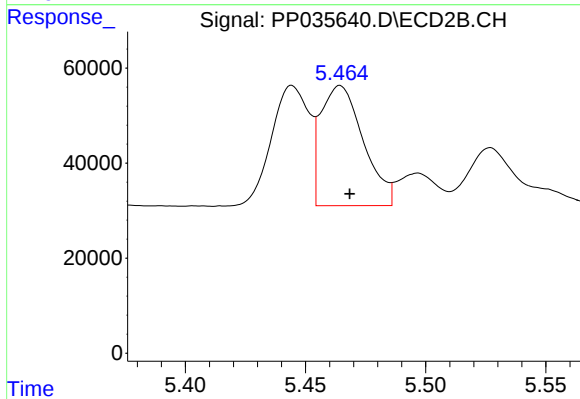
#3 AR-1016-1

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 275767
Conc: 300.91 ng/ml



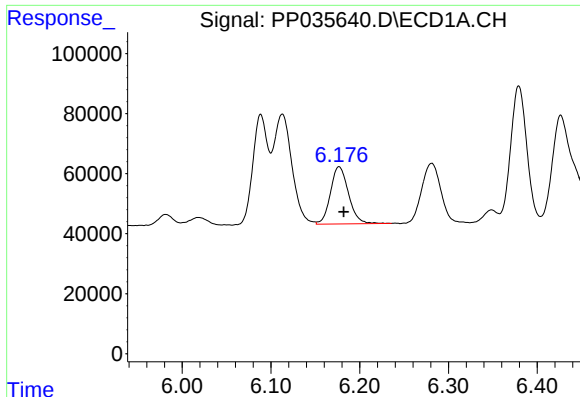
#4 AR-1016-2

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 527414
Conc: 239.13 ng/ml



#4 AR-1016-2

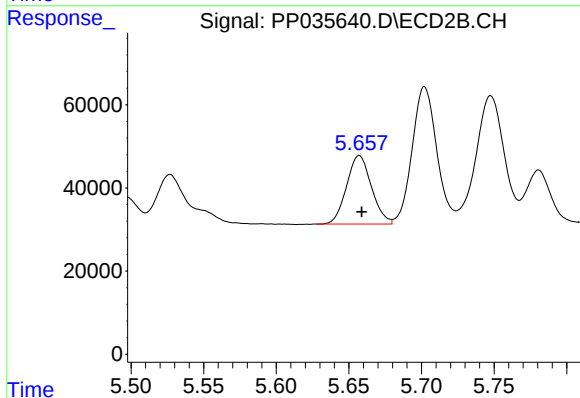
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 311703
Conc: 205.12 ng/ml



#5 AR-1016-3

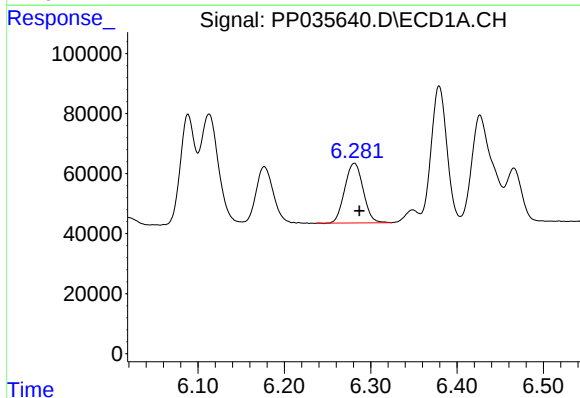
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 269480
Conc: 193.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



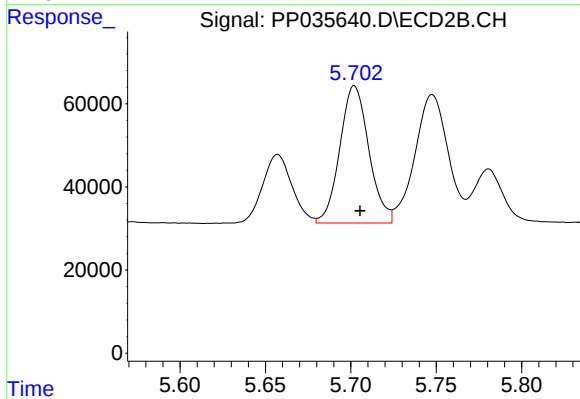
#5 AR-1016-3

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 196802
Conc: 261.49 ng/ml



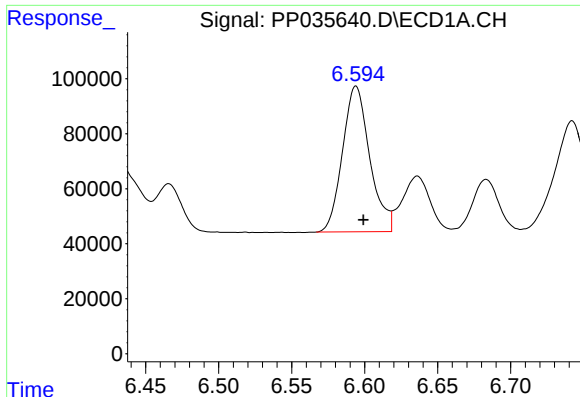
#6 AR-1016-4

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 294837
Conc: 259.87 ng/ml



#6 AR-1016-4

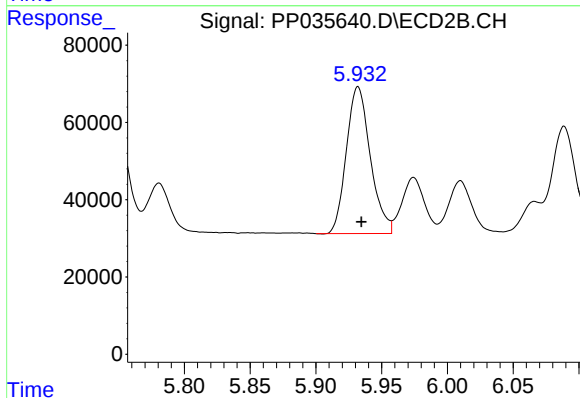
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 391193
Conc: 644.39 ng/ml



#7 AR-1016-5

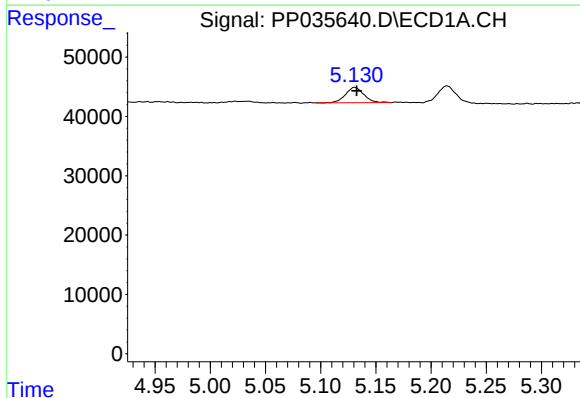
R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 687604
Conc: 597.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



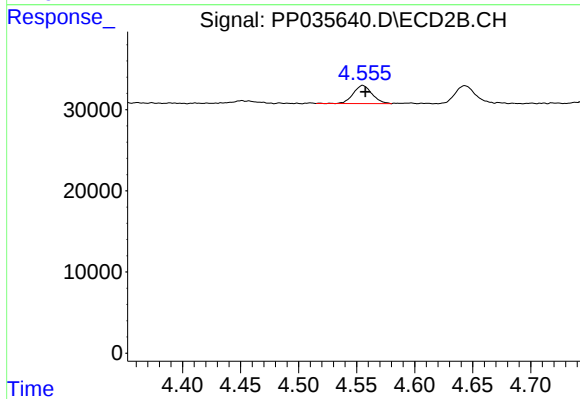
#7 AR-1016-5

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 482070
Conc: 630.76 ng/ml



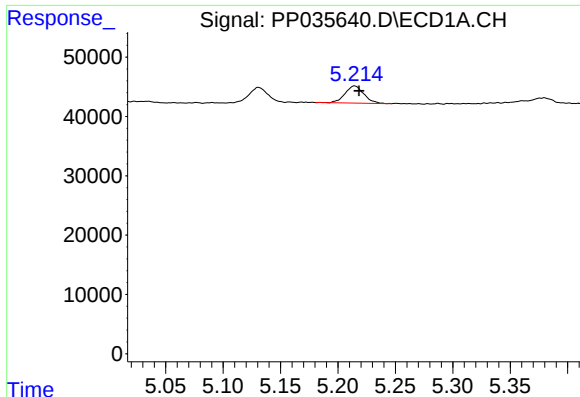
#9 AR-1221-2

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 29937
Conc: 76.01 ng/ml



#9 AR-1221-2

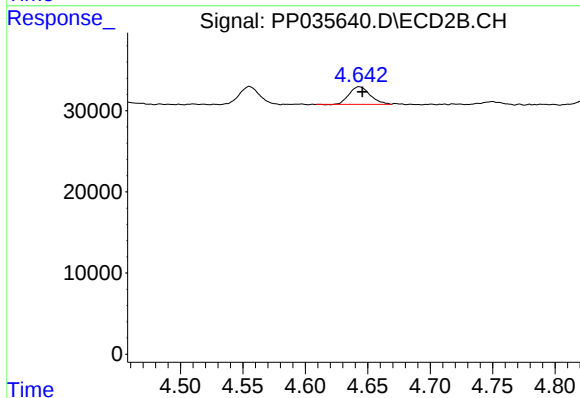
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 25551
Conc: 91.19 ng/ml



#10 AR-1221-3

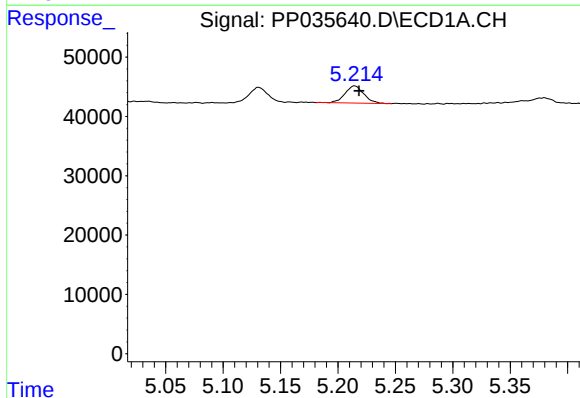
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 33109
Conc: 27.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



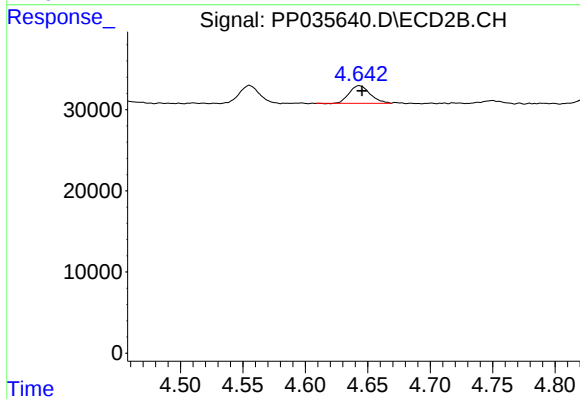
#10 AR-1221-3

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 25211
Conc: 28.82 ng/ml



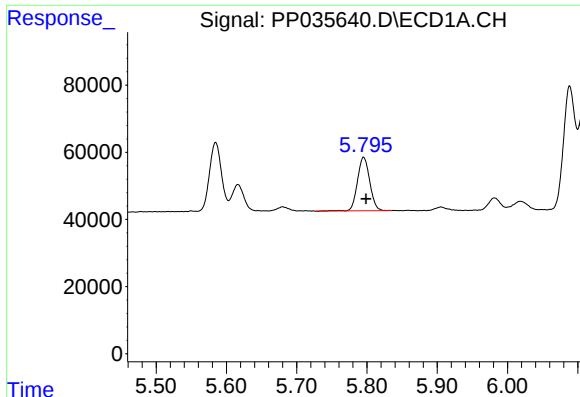
#11 AR-1232-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 33109
Conc: 36.03 ng/ml



#11 AR-1232-1

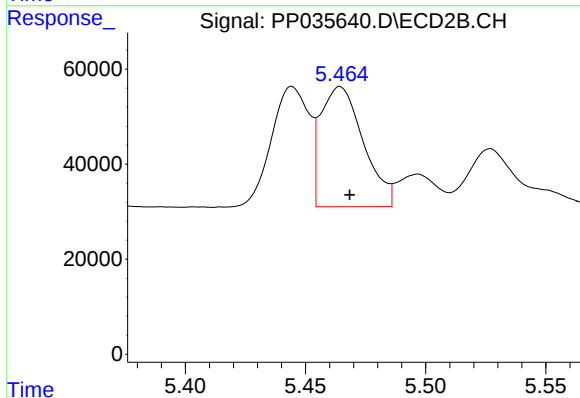
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 25211
Conc: 37.46 ng/ml



#12 AR-1232-2

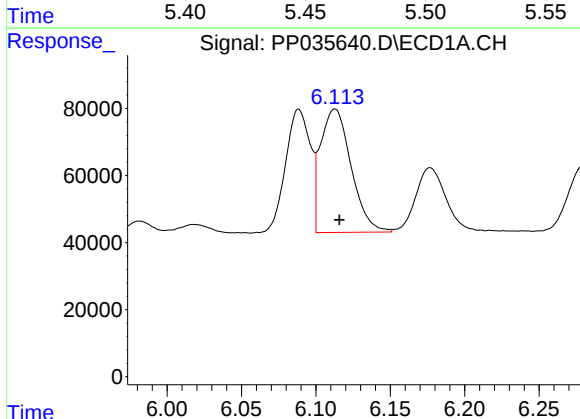
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 193566
Conc: 388.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



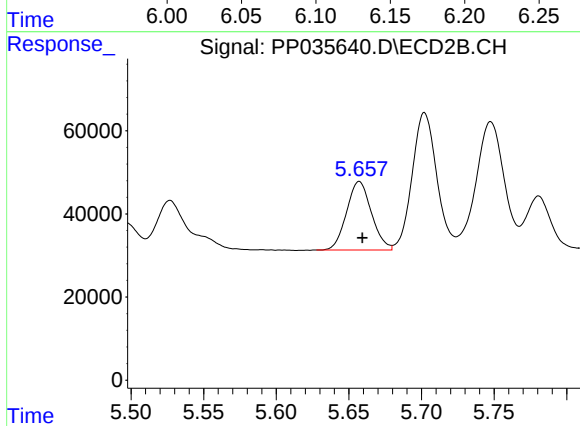
#12 AR-1232-2

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 311703
Conc: 473.07 ng/ml



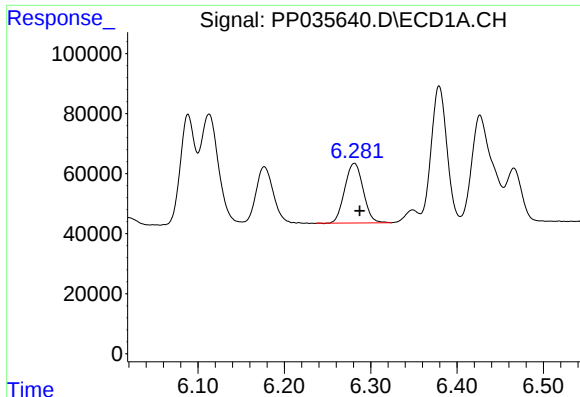
#13 AR-1232-3

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 527414
Conc: 591.49 ng/ml



#13 AR-1232-3

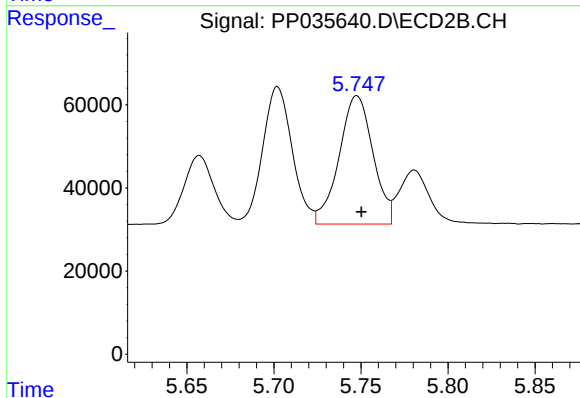
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 196802
Conc: 649.70 ng/ml



#14 AR-1232-4

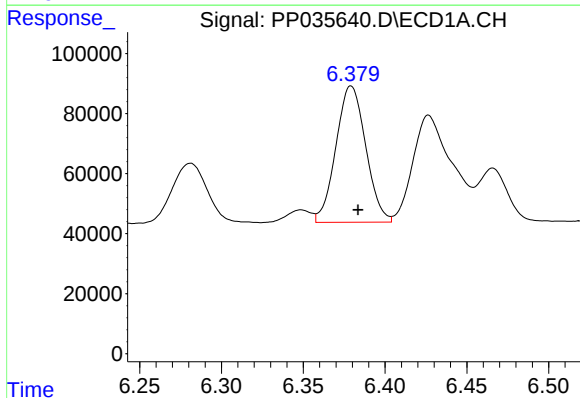
R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 294837
Conc: 652.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



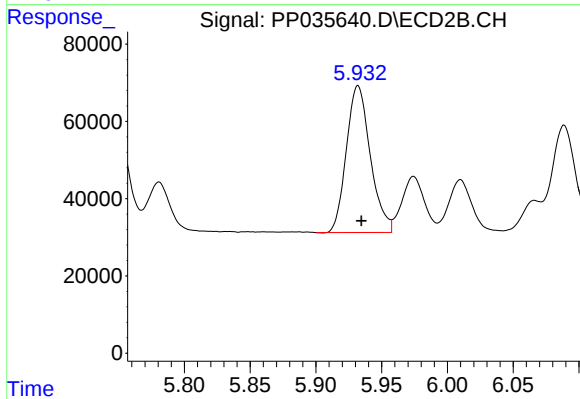
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 418023
Conc: 1540.75 ng/ml



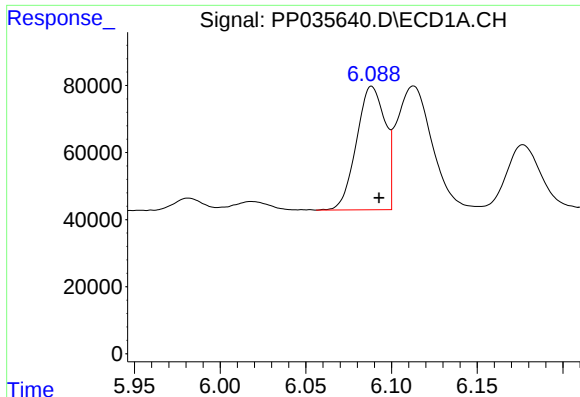
#15 AR-1232-5

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 576652
Conc: 1781.95 ng/ml



#15 AR-1232-5

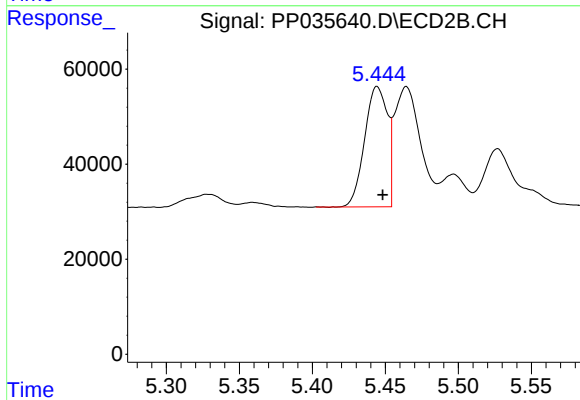
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 482070
Conc: 1668.78 ng/ml



#16 AR-1242-1

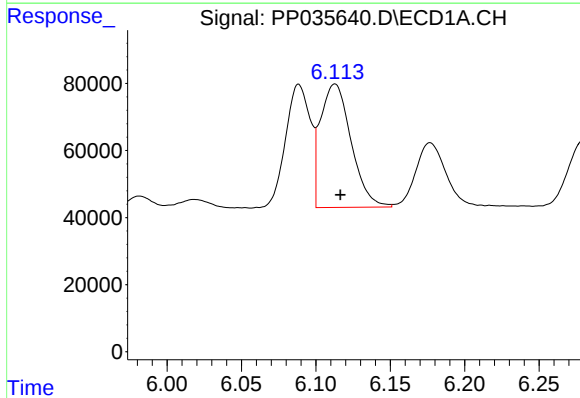
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 427585
Conc: 374.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



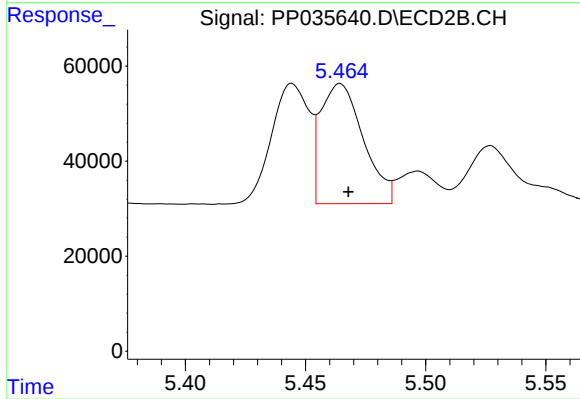
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 275767
Conc: 388.58 ng/ml



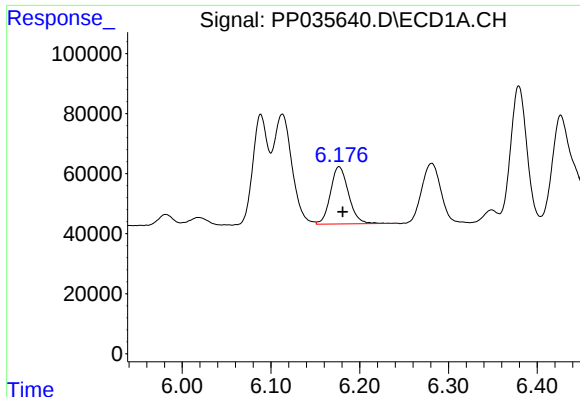
#17 AR-1242-2

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 527414
Conc: 307.19 ng/ml



#17 AR-1242-2

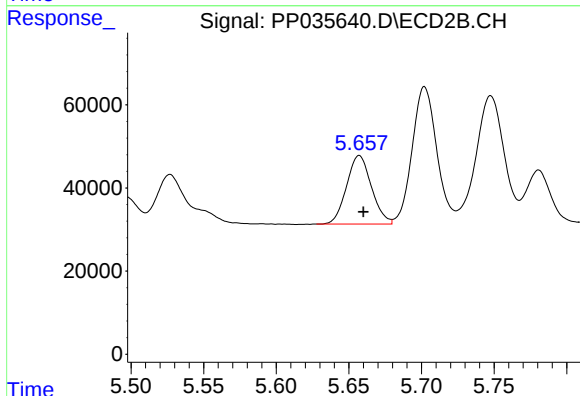
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 311703
Conc: 250.62 ng/ml



#18 AR-1242-3

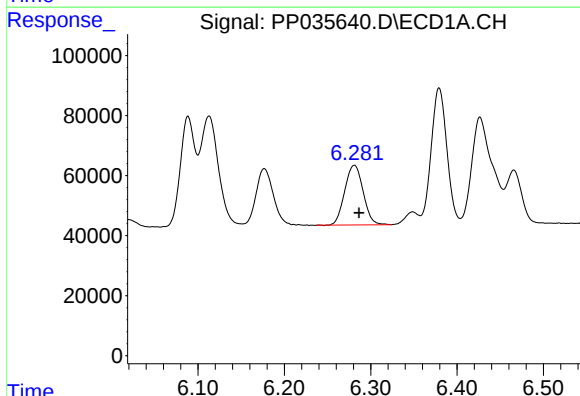
R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 269480
Conc: 248.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



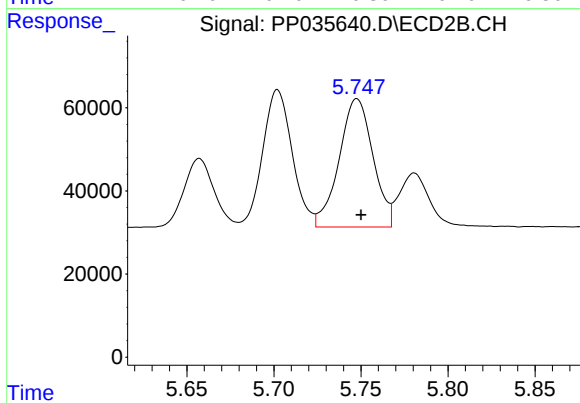
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 196802
Conc: 336.34 ng/ml



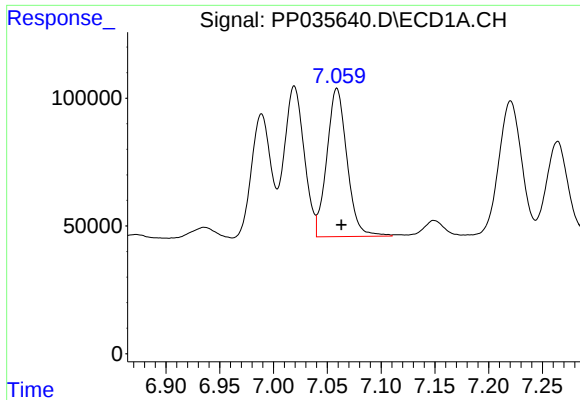
#19 AR-1242-4

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 294837
Conc: 336.45 ng/ml



#19 AR-1242-4

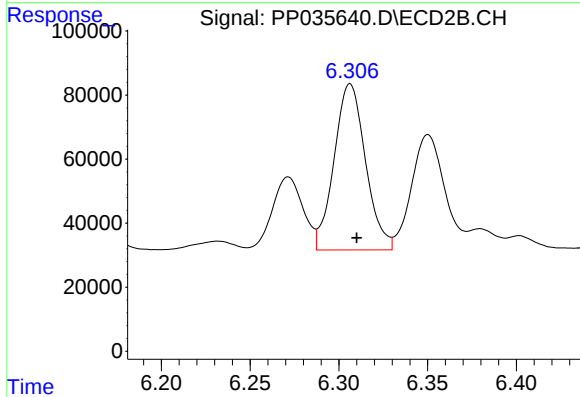
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 418023
Conc: 712.54 ng/ml



#20 AR-1242-5

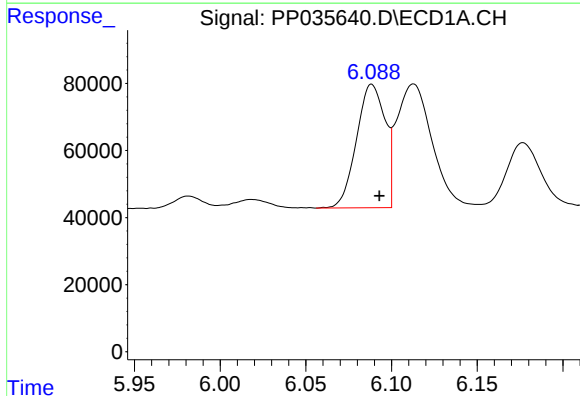
R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 758001
Conc: 858.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



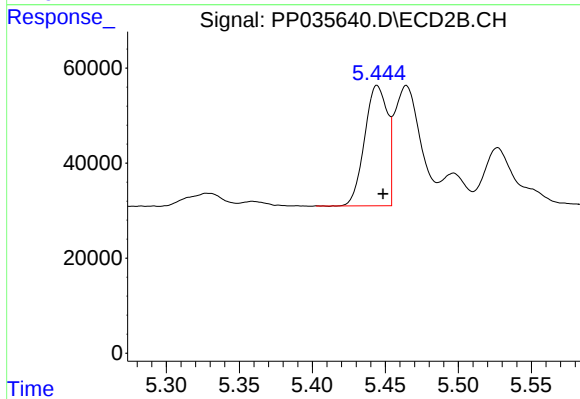
#20 AR-1242-5

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 640363
Conc: 947.24 ng/ml



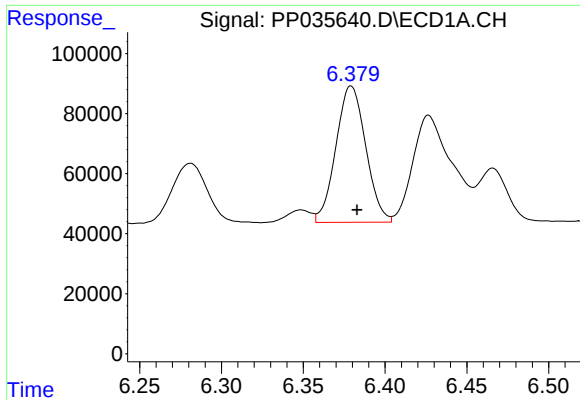
#21 AR-1248-1

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 427585
Conc: 513.52 ng/ml



#21 AR-1248-1

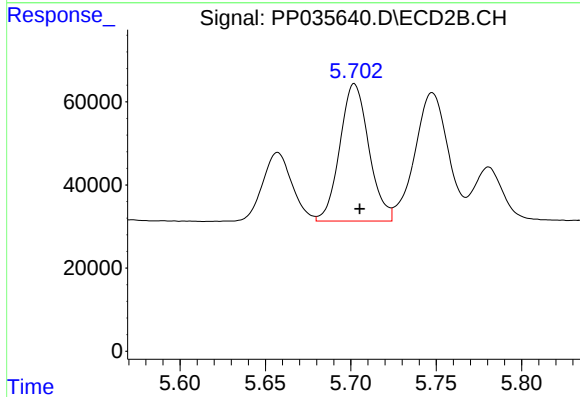
R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 275767
Conc: 519.75 ng/ml



#22 AR-1248-2

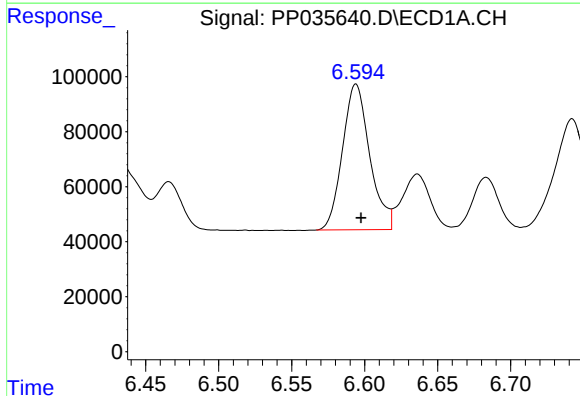
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 576652
Conc: 463.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



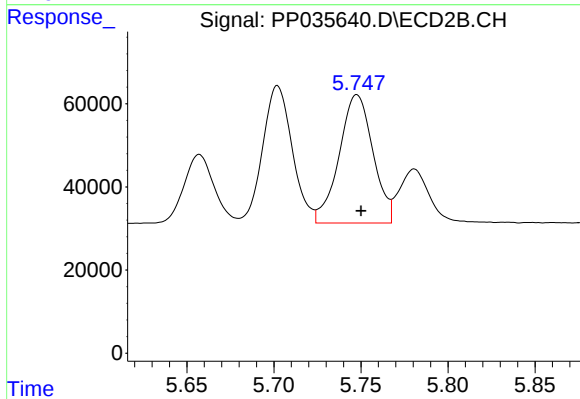
#22 AR-1248-2

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 391193
Conc: 483.22 ng/ml



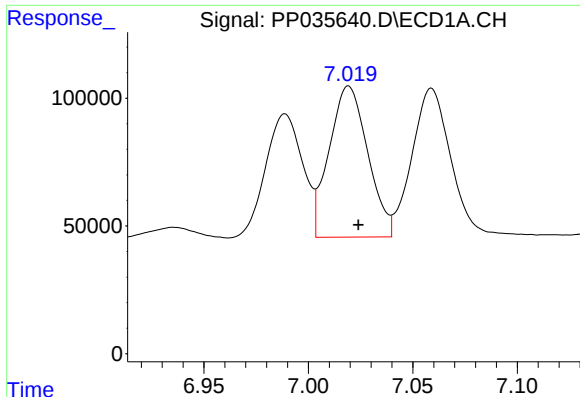
#23 AR-1248-3

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 687604
Conc: 453.01 ng/ml



#23 AR-1248-3

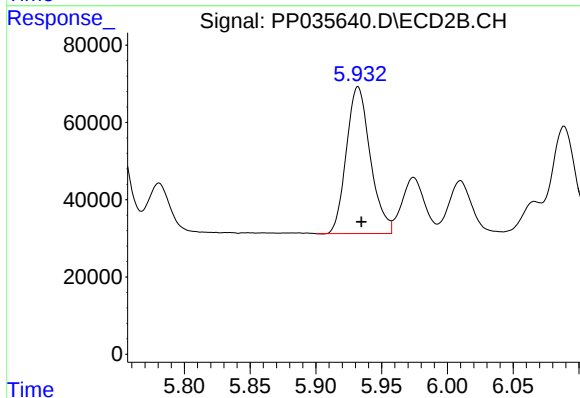
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 418023
Conc: 486.29 ng/ml



#24 AR-1248-4

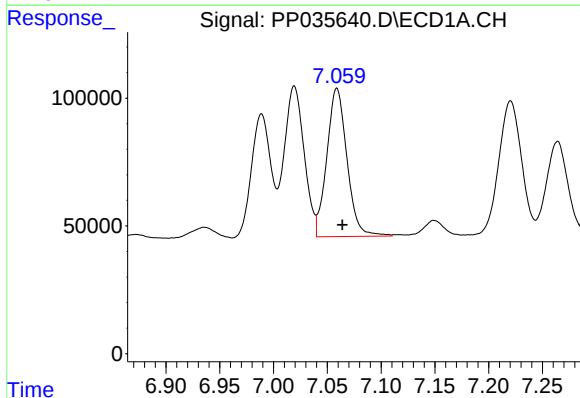
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 761197
Conc: 509.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



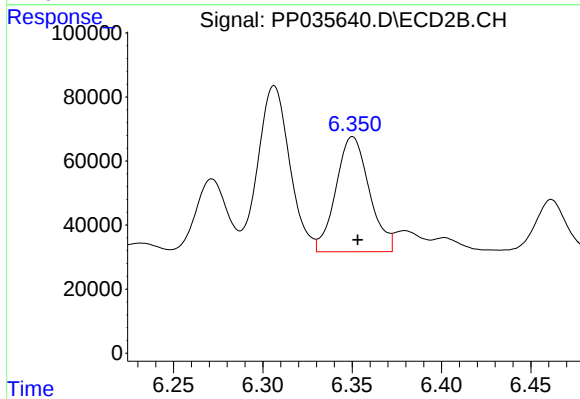
#24 AR-1248-4

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 482070
Conc: 490.56 ng/ml



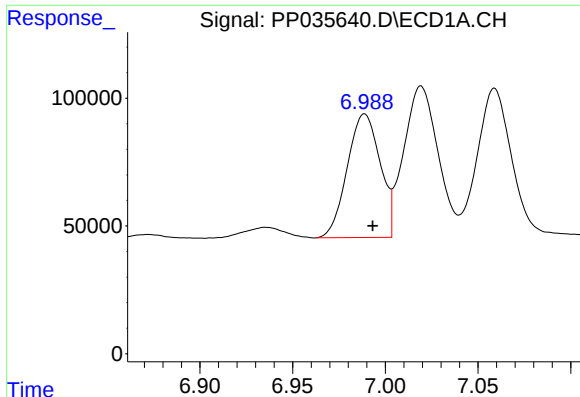
#25 AR-1248-5

R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 758001
Conc: 513.22 ng/ml



#25 AR-1248-5

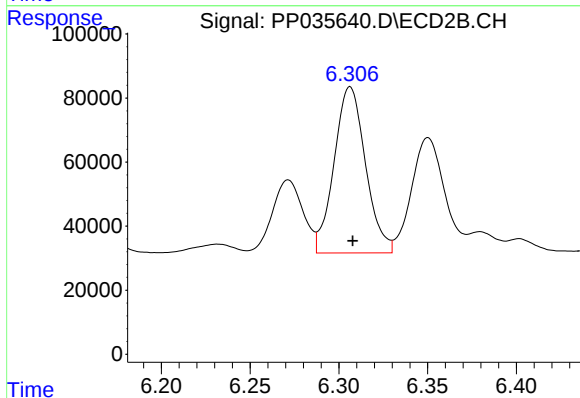
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 468116
Conc: 515.53 ng/ml



#26 AR-1254-1

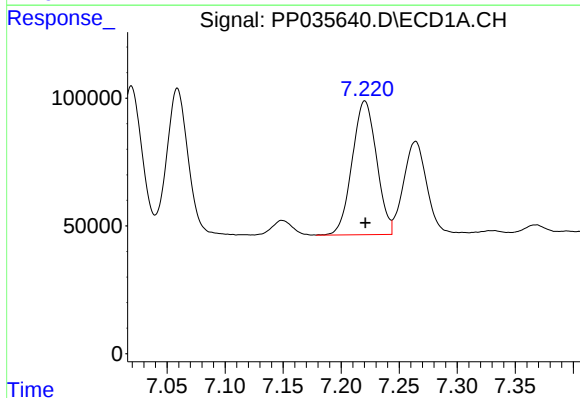
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 597582
Conc: 356.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



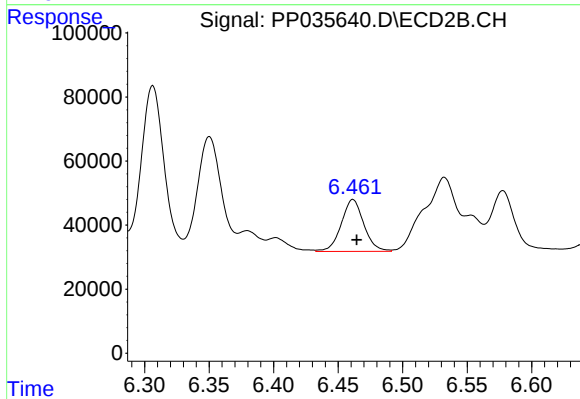
#26 AR-1254-1

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 640363
Conc: 450.87 ng/ml



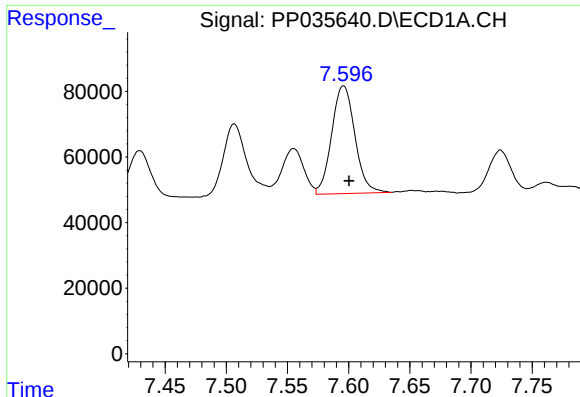
#27 AR-1254-2

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 766612
Conc: 304.32 ng/ml



#27 AR-1254-2

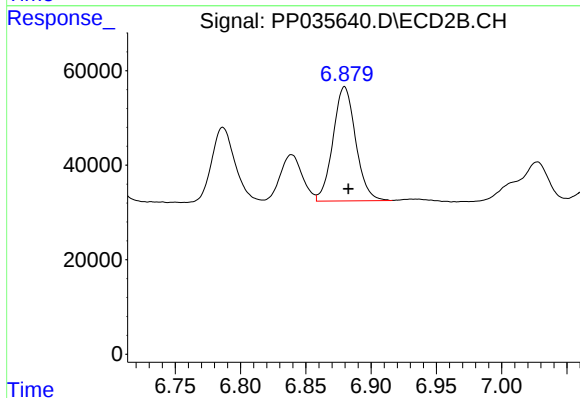
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 197535
Conc: 156.84 ng/ml



#28 AR-1254-3

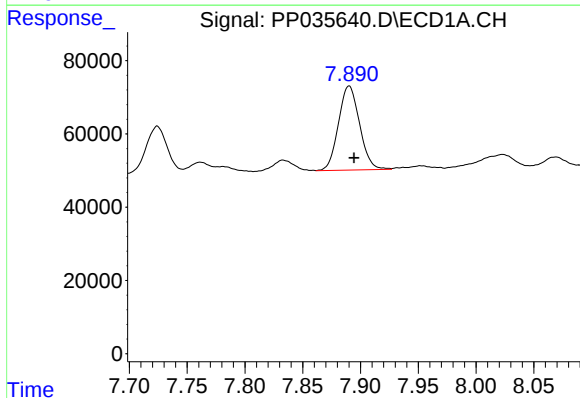
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 433858
Conc: 167.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



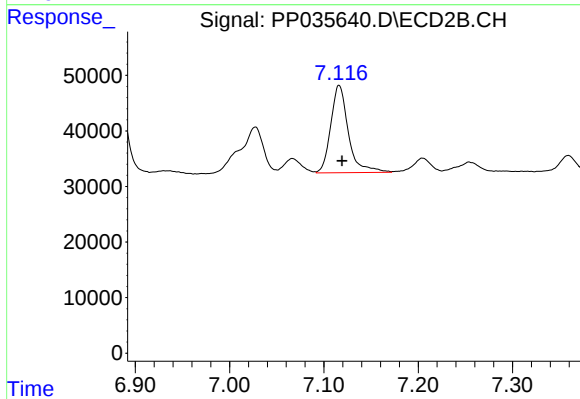
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 292309
Conc: 154.02 ng/ml



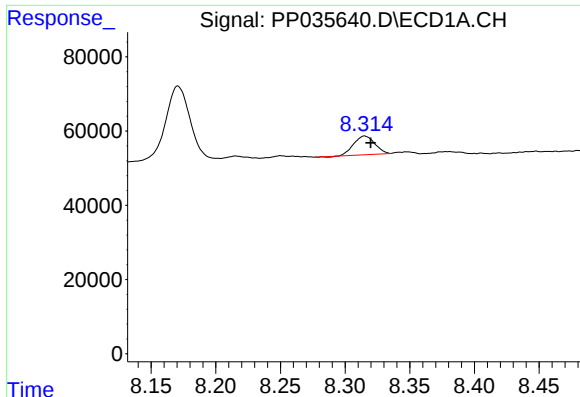
#29 AR-1254-4

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 290747
Conc: 170.19 ng/ml



#29 AR-1254-4

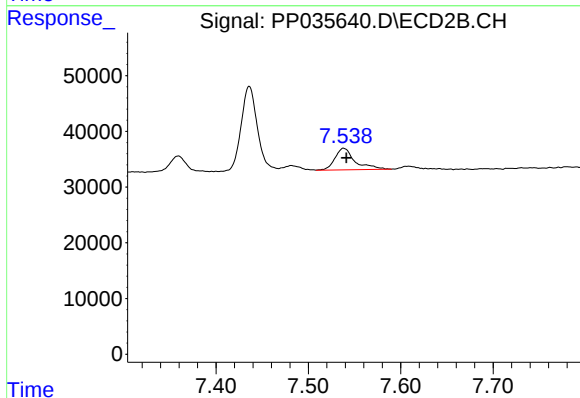
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 204114
Conc: 185.54 ng/ml



#30 AR-1254-5

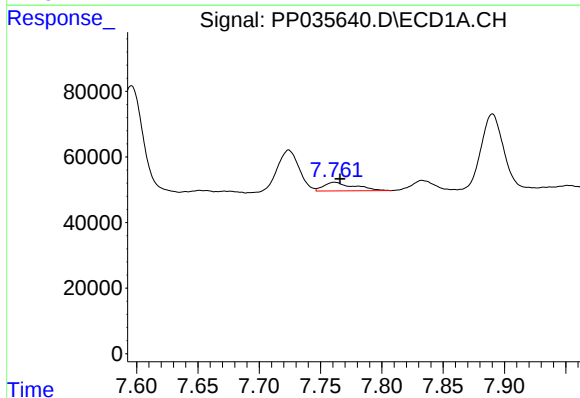
R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 56663
Conc: 27.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



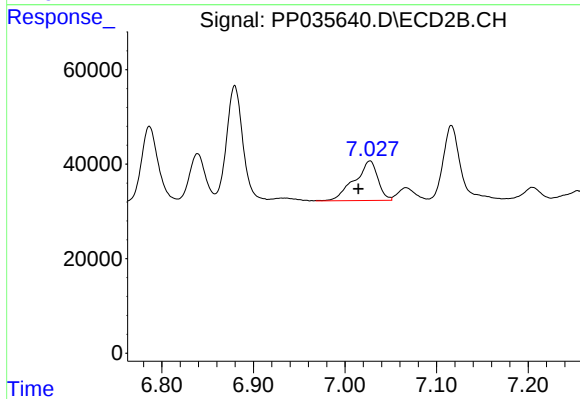
#30 AR-1254-5

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 58083
Conc: 34.64 ng/ml



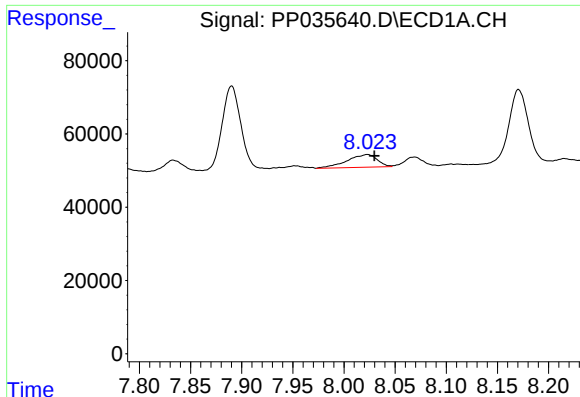
#31 AR-1260-1

R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 45776
Conc: 21.13 ng/ml



#31 AR-1260-1

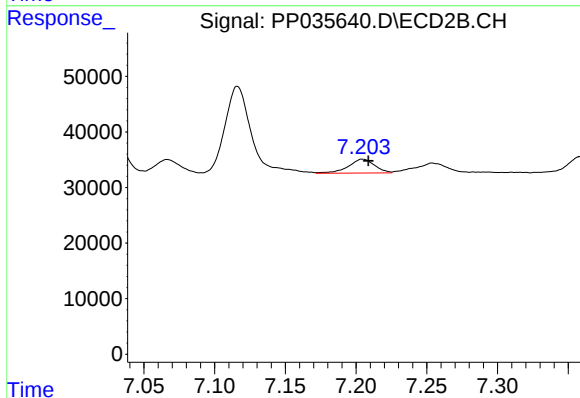
R.T.: 7.027 min
Delta R.T.: 0.012 min
Response: 148448
Conc: 109.59 ng/ml



#32 AR-1260-2

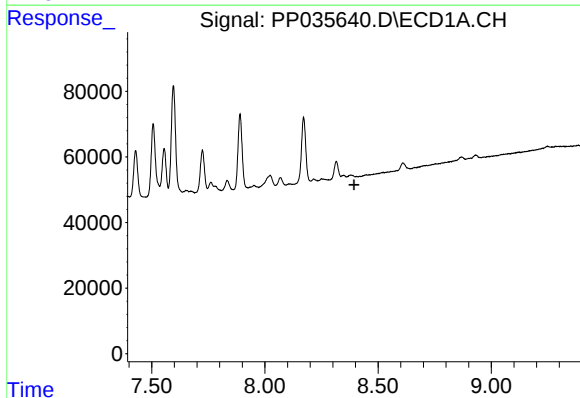
R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 71039
Conc: 28.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



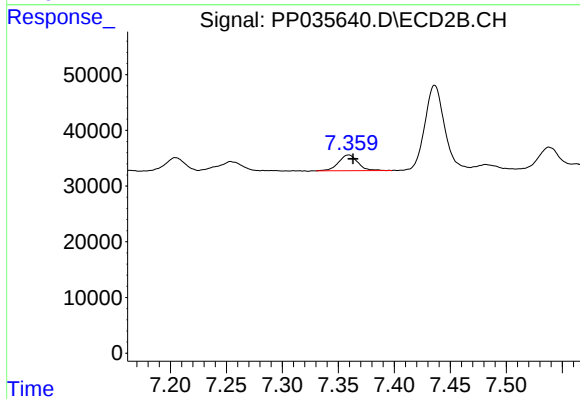
#32 AR-1260-2

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 31792
Conc: 20.15 ng/ml



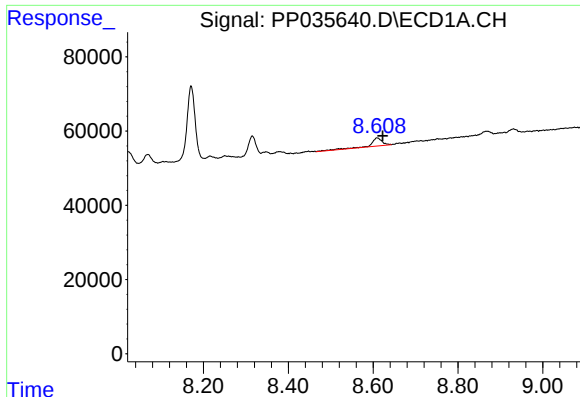
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



#33 AR-1260-3

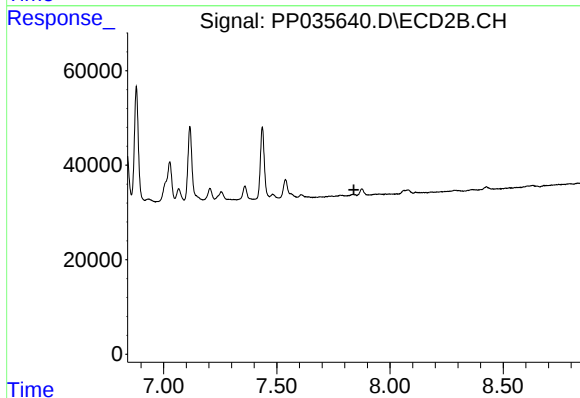
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 34143
Conc: 22.88 ng/ml



#34 AR-1260-4

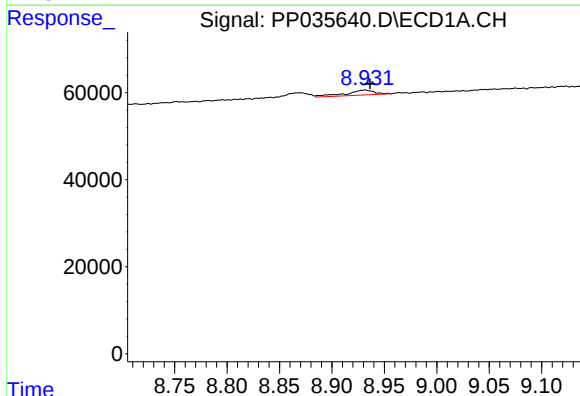
R.T.: 8.609 min
Delta R.T.: -0.013 min
Response: 40475
Conc: 20.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



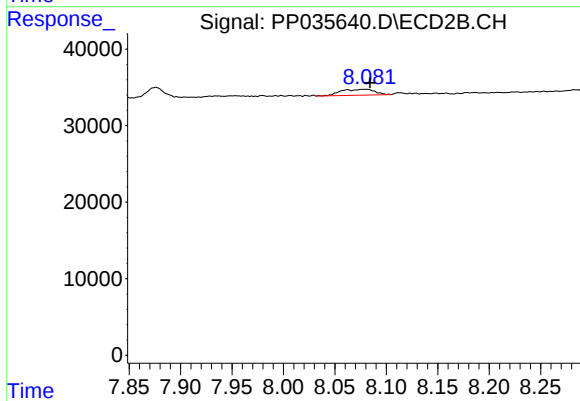
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.840 min
Response: 0
Conc: N.D.



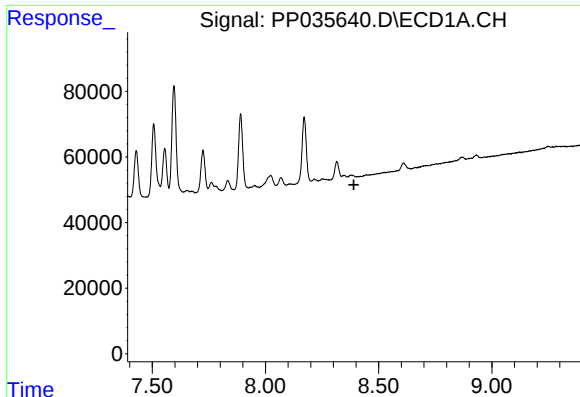
#35 AR-1260-5

R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 21488
Conc: 5.82 ng/ml



#35 AR-1260-5

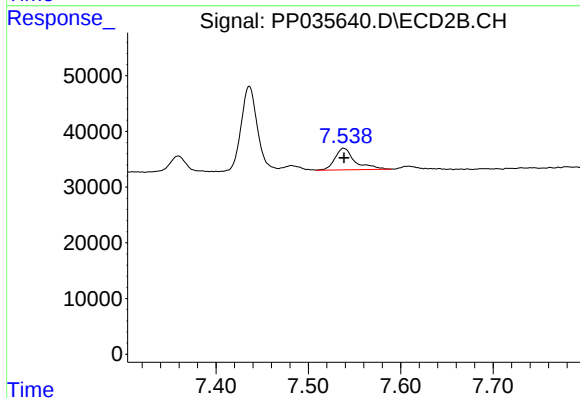
R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 17742
Conc: 7.46 ng/ml



#36 AR-1262-1

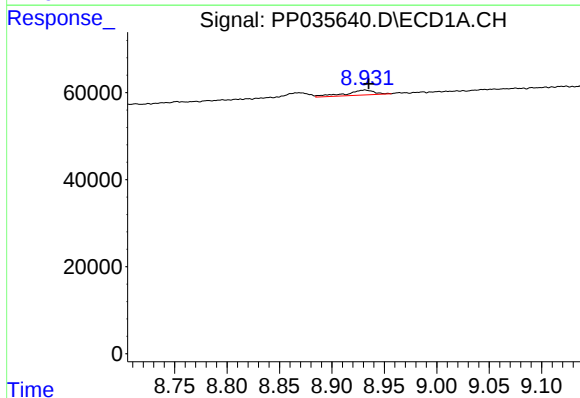
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



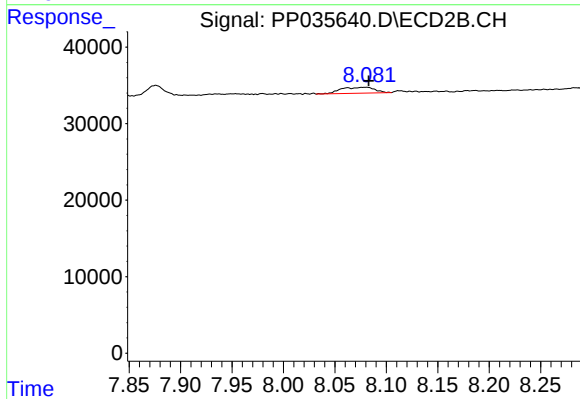
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 58083
Conc: 67.21 ng/ml



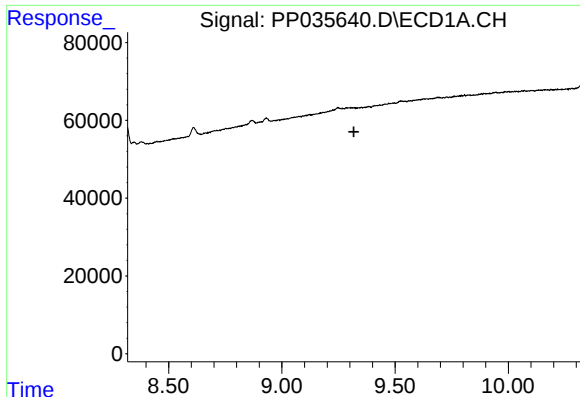
#37 AR-1262-2

R.T.: 8.931 min
Delta R.T.: -0.004 min
Response: 21488
Conc: 5.15 ng/ml



#37 AR-1262-2

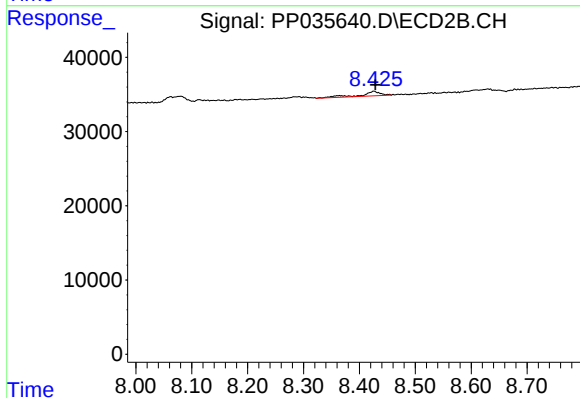
R.T.: 8.080 min
Delta R.T.: -0.003 min
Response: 17742
Conc: 6.46 ng/ml



#39 AR-1262-4

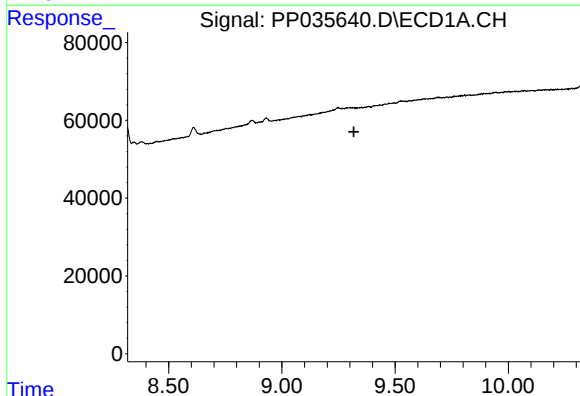
R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



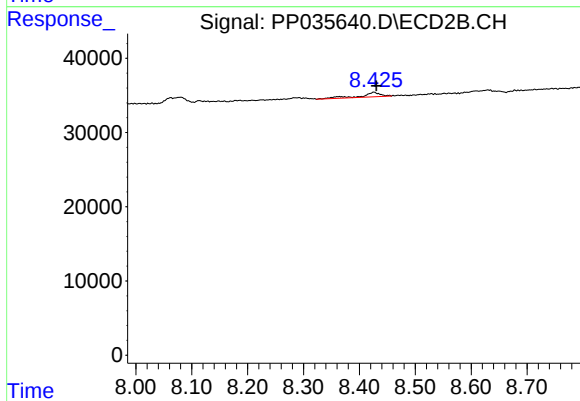
#39 AR-1262-4

R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 14946
Conc: 7.00 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 14946
Conc: 5.33 ng/ml