

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
 Data File : PP035583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2021 1:36
 Operator : DD\AJ
 Sample : M2214-18DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 09:17:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 08:33:38 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...	4.774	4.204	432352	65994	9.882	2.176 #
2)	SA Decachlor...	10.639	9.456	83845	42781	2.126	2.217
Target Compounds							
3)	L1 AR-1016-1	6.091	5.446	4851665	2997649	3293.937	3271.007
4)	L1 AR-1016-2	6.114	5.466	7627035	4771563	3458.157	3139.969
5)	L1 AR-1016-3	6.179	5.659	4798102	2441532	3438.708	3244.009
6)	L1 AR-1016-4	6.285	5.705	3943487	1745370	3475.851	2875.051
7)	L1 AR-1016-5	6.596	5.934	3557282	2408859	3093.457	3151.845
8)	L2 AR-1221-1	5.028	4.457	569755	410996	1095.325	1100.740
9)	L2 AR-1221-2	5.130	4.558	630439	447693	1600.775	1597.804
10)	L2 AR-1221-3	5.216	4.644	2931902	2032565	2451.332	2323.508
11)	L3 AR-1232-1	5.216	4.644	2931902	2032565	3190.495	3019.840
12)	L3 AR-1232-2	5.798	5.466	3898697	4771563	7826.100	7241.719
13)	L3 AR-1232-3	6.114	5.659	7627035	2441532	8553.709	8060.142
14)	L3 AR-1232-4	6.285	5.750	3943487	2238648	8725.604	8251.237
15)	L3 AR-1232-5	6.382	5.934	2686852	2408859	8302.837	8338.739
16)	L4 AR-1242-1	6.091	5.446	4851665	2997649	4246.751	4223.919
17)	L4 AR-1242-2	6.114	5.466	7627035	4771563	4442.270	3836.531
18)	L4 AR-1242-3	6.179	5.659	4798102	2441532	4421.339	4172.586
19)	L4 AR-1242-4	6.285	5.750	3943487	2238648	4500.040	3815.907
20)	L4 AR-1242-5	7.061	6.309	3592038	2562725	4068.194	3790.840
21)	L5 AR-1248-1	6.091	5.446	4851665	2997649	5826.784	5649.847
22)	L5 AR-1248-2	6.382	5.705	2686852	1745370	2160.503	2155.973
23)	L5 AR-1248-3	6.596	5.750	3557282	2238648	2343.617	2604.230
24)	L5 AR-1248-4	7.022	5.934	3285674	2408859	2198.651	2451.288
25)	L5 AR-1248-5	7.061	6.353	3592038	2483657	2432.054	2735.214
26)	L6 AR-1254-1	6.991	6.309	2485156	2562725	1481.387	1804.370
27)	L6 AR-1254-2	7.224	6.464	2943045	628630	1168.280	487.453 #
28)	L6 AR-1254-3	7.598	6.882	1088019	722989	420.221	380.949
29)	L6 AR-1254-4	7.893	7.119	657569	494453	384.910	449.453
30)	L6 AR-1254-5	8.318	7.541	102804	97958	49.702	58.429
31)	L7 AR-1260-1	7.763	7.030f	62757	445283	28.963	328.720 #
32)	L7 AR-1260-2	8.016	7.208	144391	46584	58.705	29.532 #
33)	L7 AR-1260-3	0.000	7.361	0	56623	N.D.	37.940 #
34)	L7 AR-1260-4	8.613	0.000	43423	0	21.936	N.D. #
35)	L7 AR-1260-5	8.935	8.066f	17493	15510	4.735	6.522 #
36)	L8 AR-1262-1	0.000	7.541	0	97958	N.D.	113.358 #
37)	L8 AR-1262-2	8.935	8.066f	17493	15510	4.191	5.645 #
39)	L8 AR-1262-4	0.000	8.428	0	11876	N.D.	5.565 #
42)	L9 AR-1268-2	0.000	8.428	0	11876	N.D.	4.238 #

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Operator : DD\AJ
Sample : M2214-18DL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 09:17:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 08:33:38 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

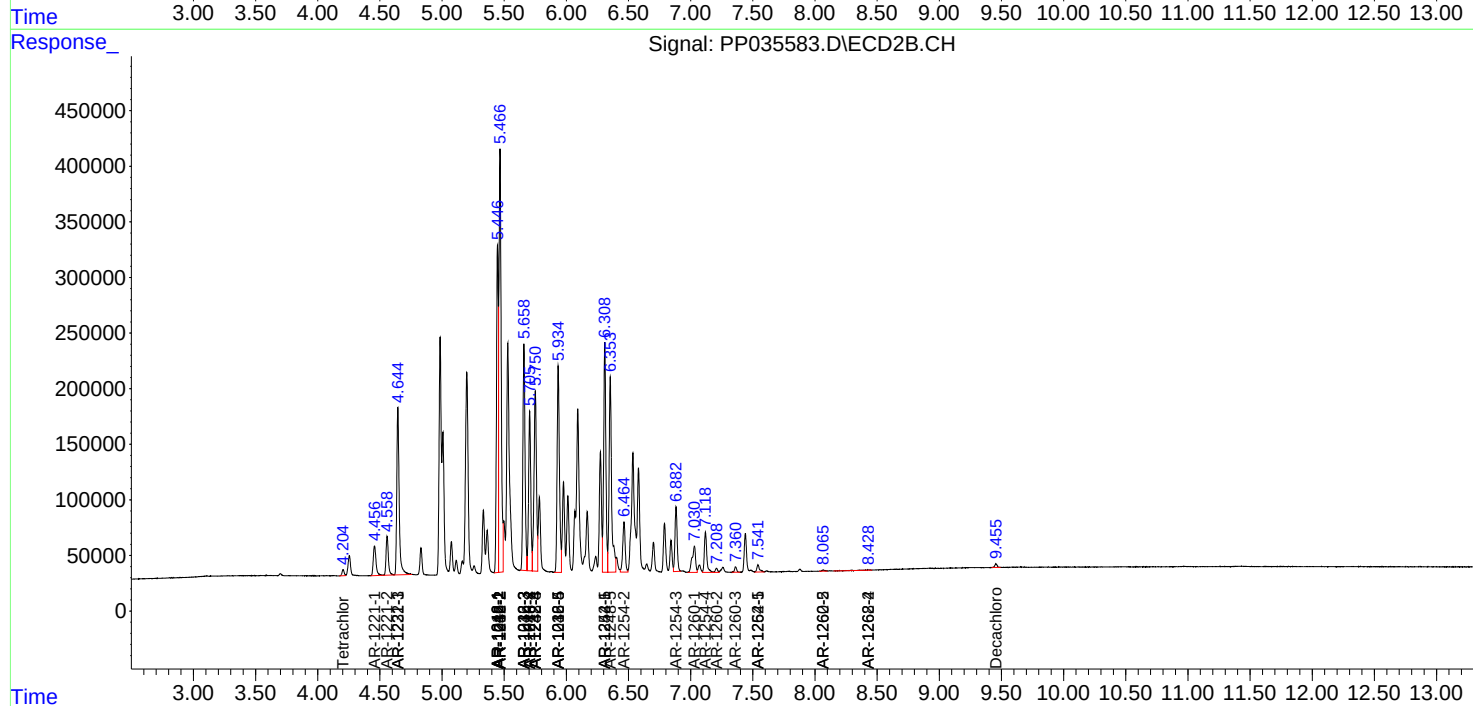
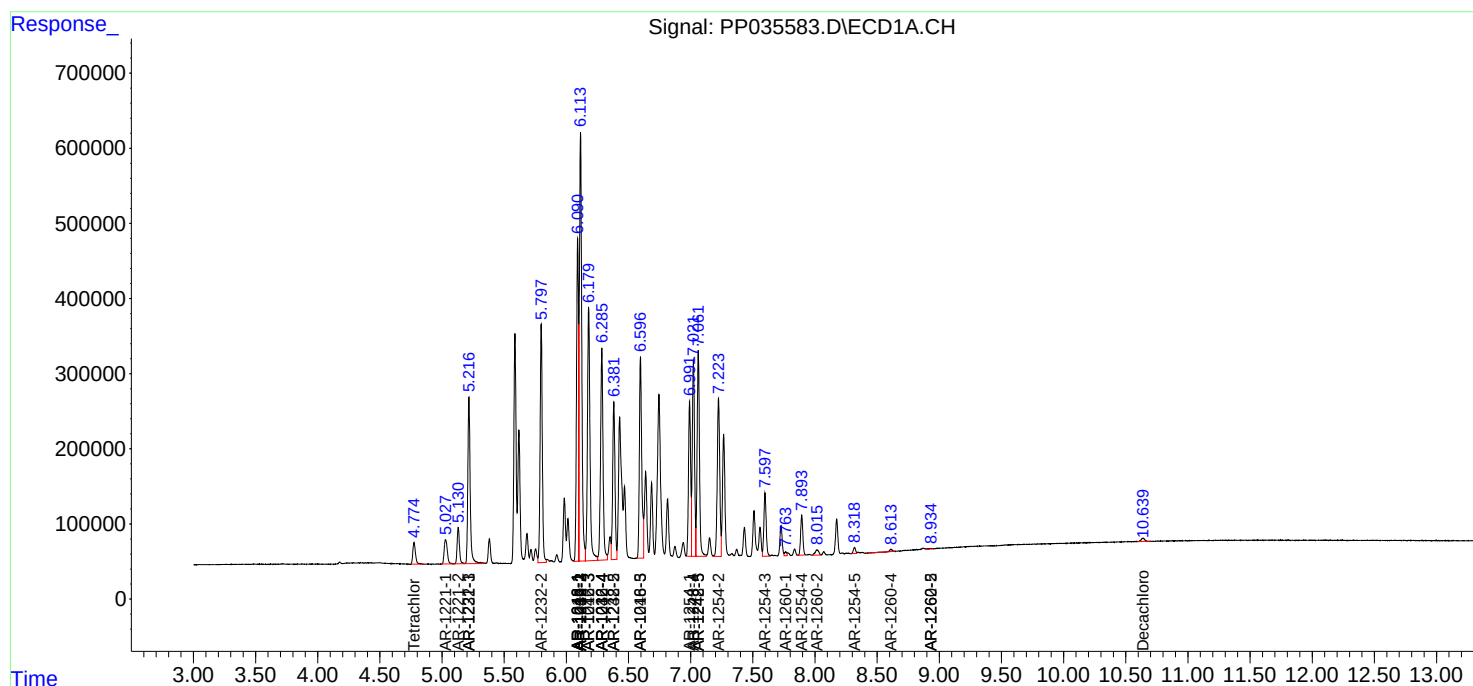
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

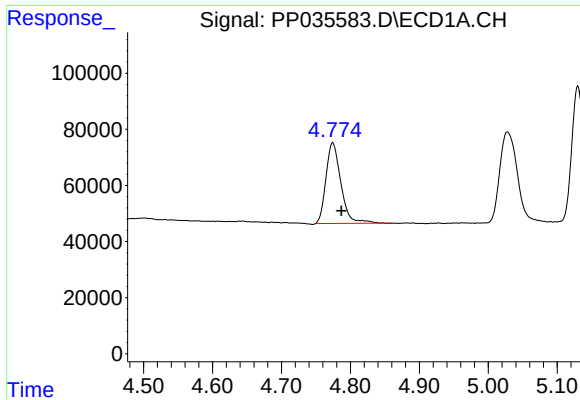
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
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Acq On : 06 May 2021 1:36
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Sample : M2214-18DL 10X
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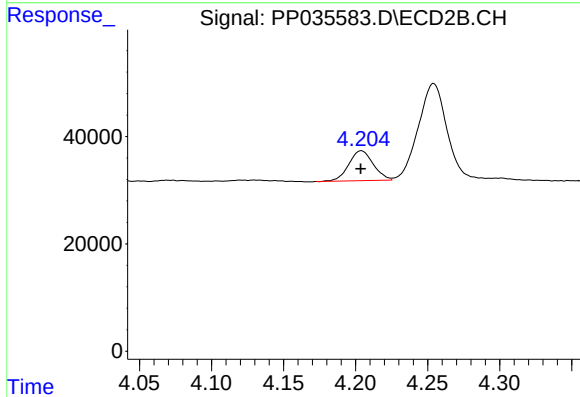




#1 Tetrachloro-m-xylene

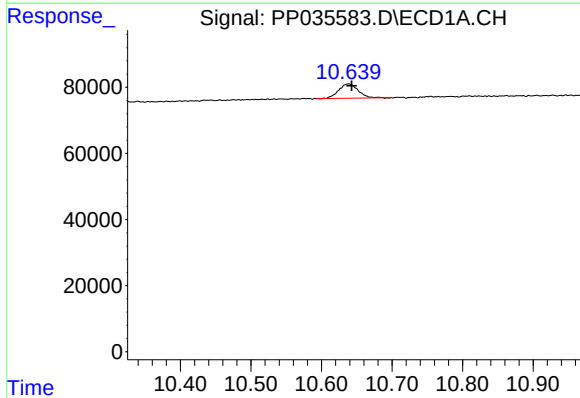
R.T.: 4.774 min
Delta R.T.: -0.013 min
Response: 432352
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



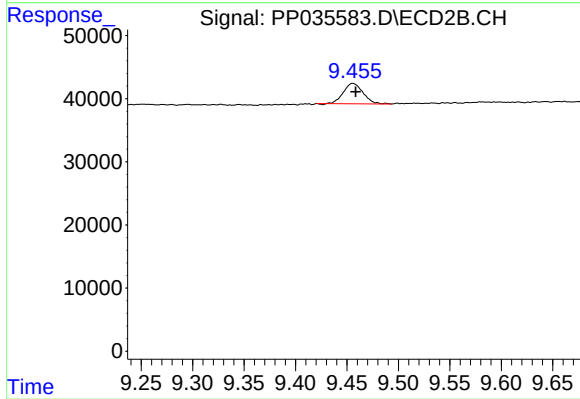
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 65994
Conc: 2.18 ng/ml



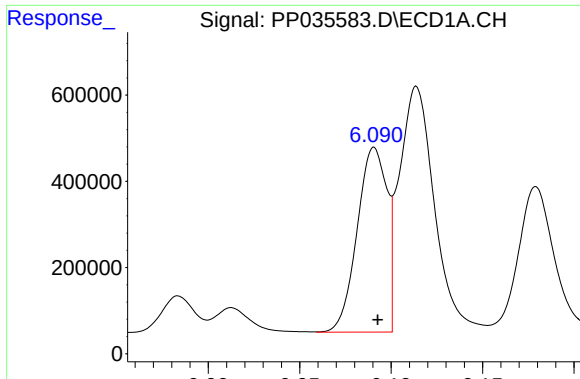
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.004 min
Response: 83845
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

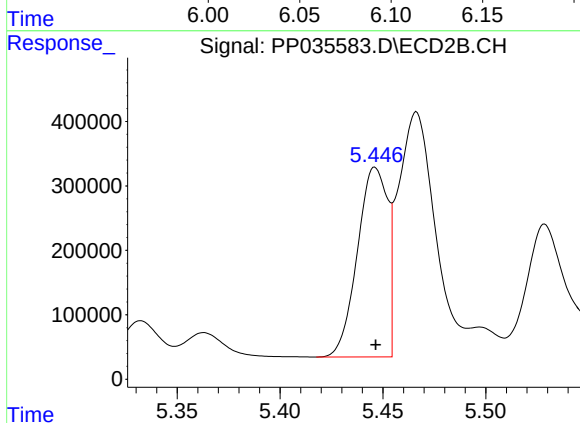
R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 42781
Conc: 2.22 ng/ml



#3 AR-1016-1

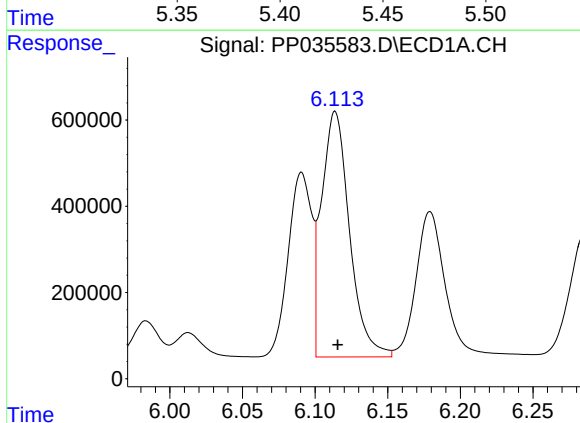
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 4851665
Conc: 3293.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



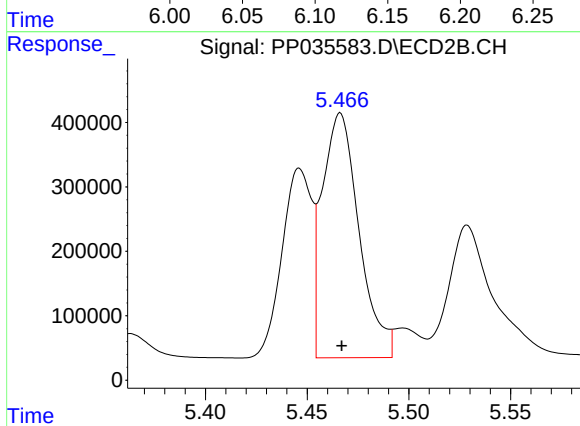
#3 AR-1016-1

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 2997649
Conc: 3271.01 ng/ml



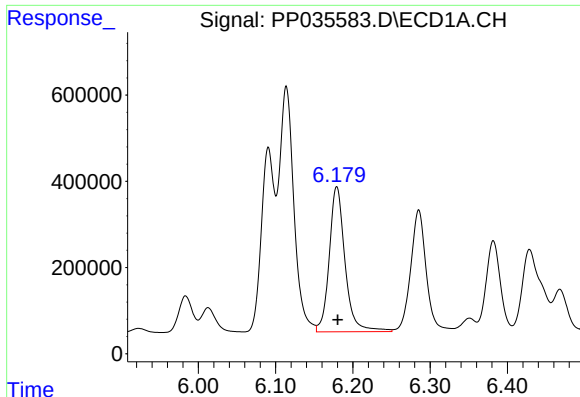
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 7627035
Conc: 3458.16 ng/ml



#4 AR-1016-2

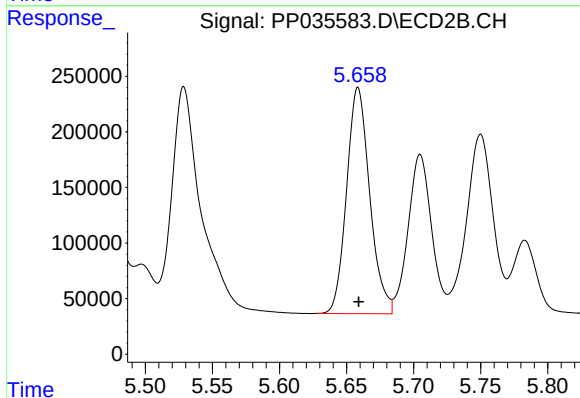
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 4771563
Conc: 3139.97 ng/ml



#5 AR-1016-3

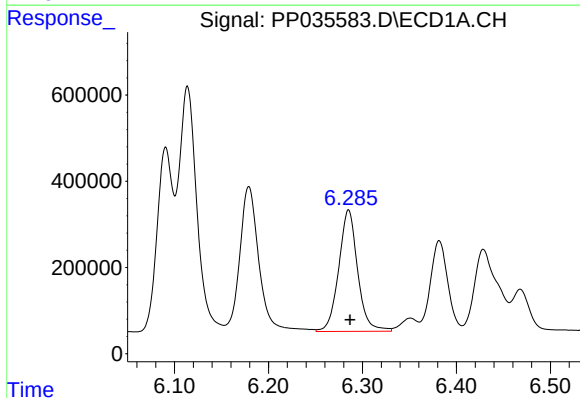
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 4798102
Conc: 3438.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



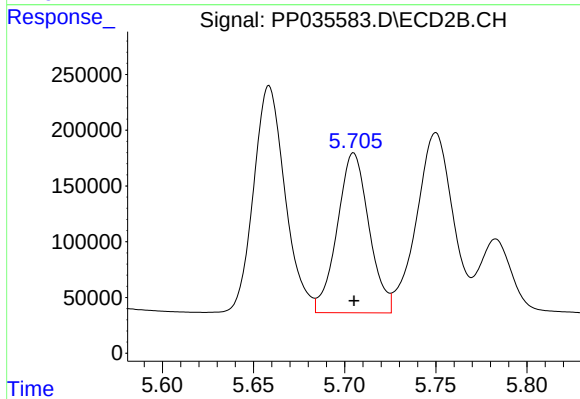
#5 AR-1016-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 2441532
Conc: 3244.01 ng/ml



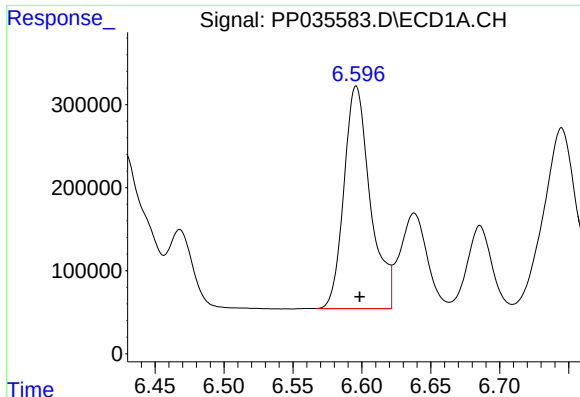
#6 AR-1016-4

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 3943487
Conc: 3475.85 ng/ml



#6 AR-1016-4

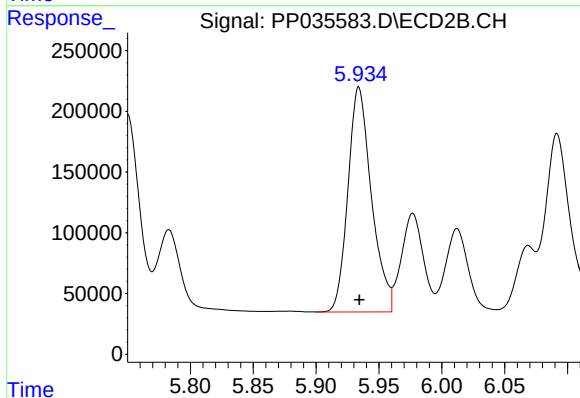
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 1745370
Conc: 2875.05 ng/ml



#7 AR-1016-5

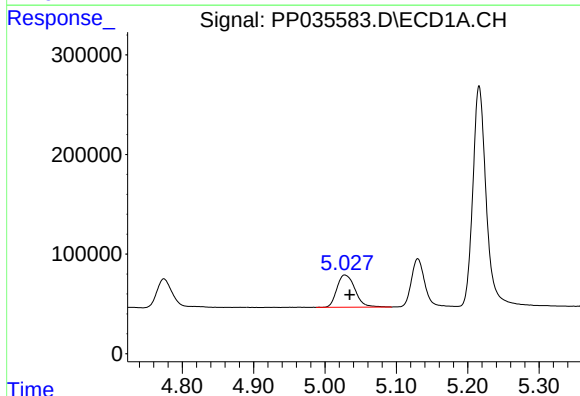
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 3557282
Conc: 3093.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



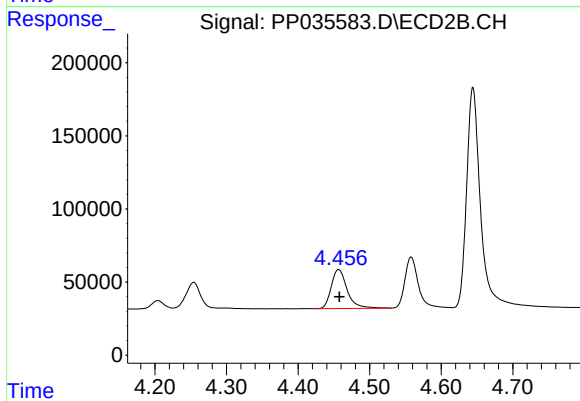
#7 AR-1016-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 2408859
Conc: 3151.85 ng/ml



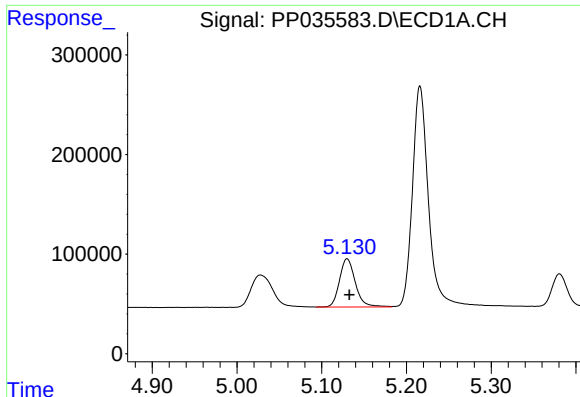
#8 AR-1221-1

R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 569755
Conc: 1095.33 ng/ml



#8 AR-1221-1

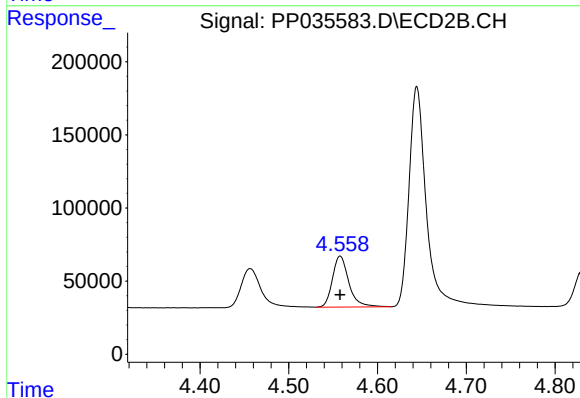
R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 410996
Conc: 1100.74 ng/ml



#9 AR-1221-2

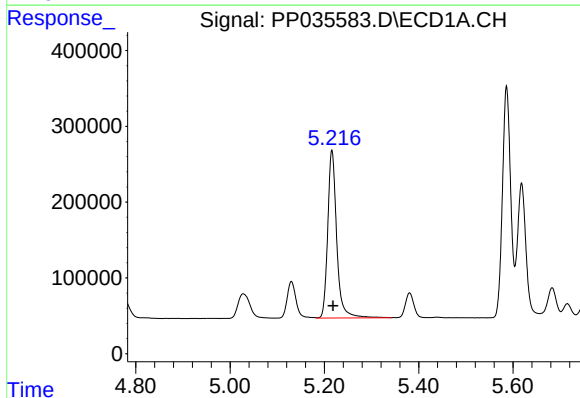
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 630439
Conc: 1600.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



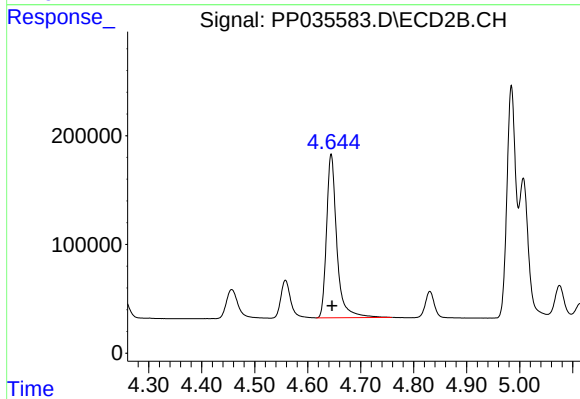
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 447693
Conc: 1597.80 ng/ml



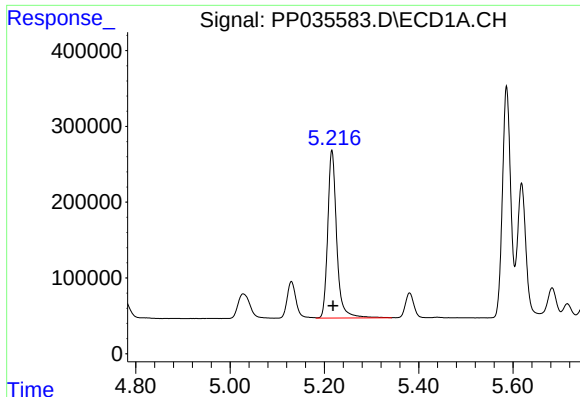
#10 AR-1221-3

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 2931902
Conc: 2451.33 ng/ml



#10 AR-1221-3

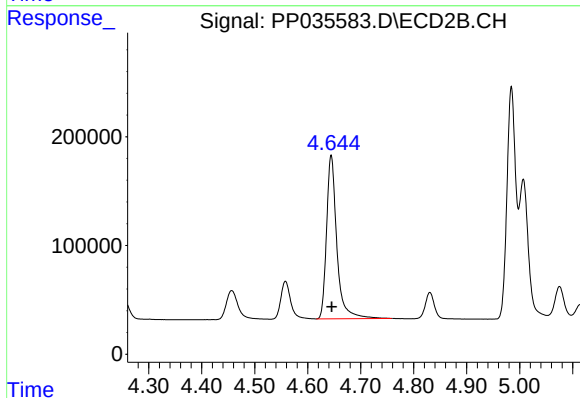
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 2032565
Conc: 2323.51 ng/ml



#11 AR-1232-1

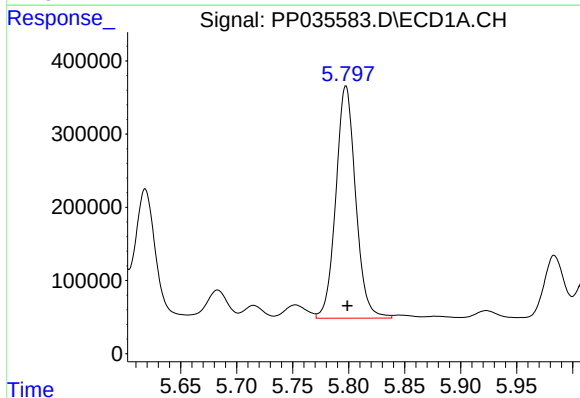
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 2931902
Conc: 3190.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



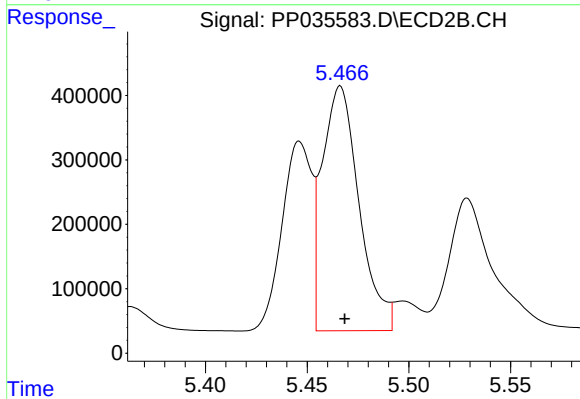
#11 AR-1232-1

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 2032565
Conc: 3019.84 ng/ml



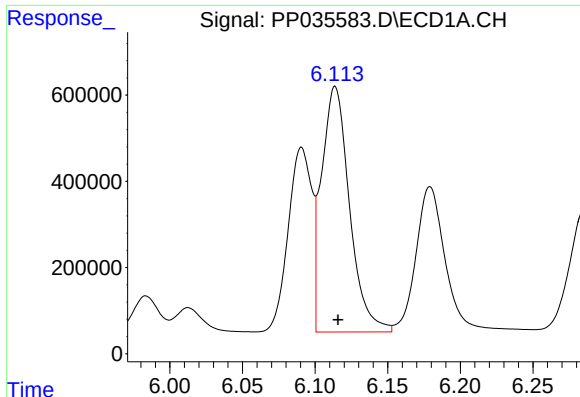
#12 AR-1232-2

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 3898697
Conc: 7826.10 ng/ml



#12 AR-1232-2

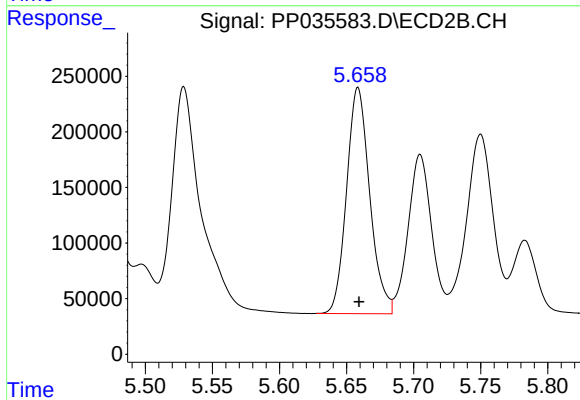
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 4771563
Conc: 7241.72 ng/ml



#13 AR-1232-3

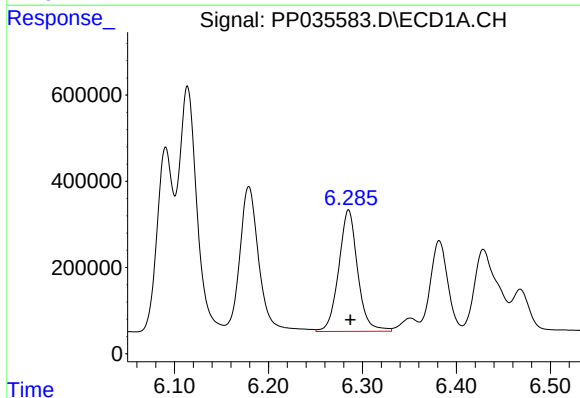
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 7627035
Conc: 8553.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



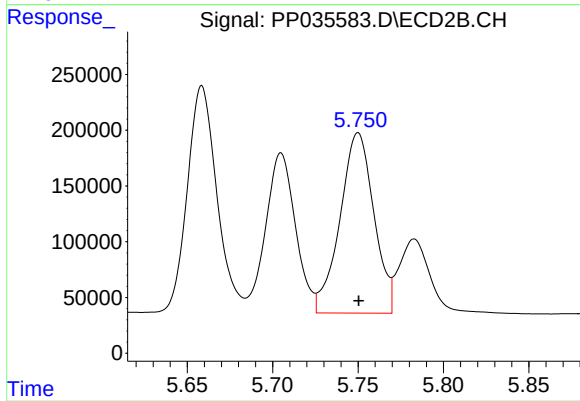
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 2441532
Conc: 8060.14 ng/ml



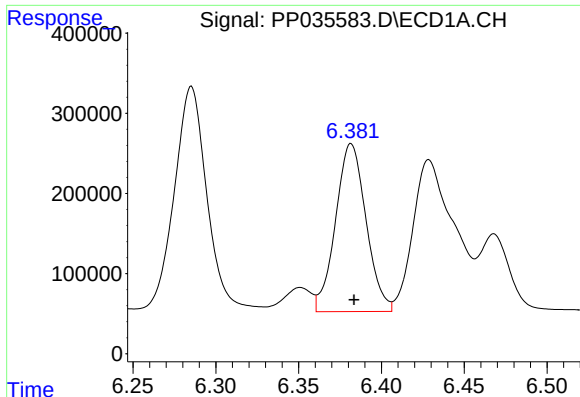
#14 AR-1232-4

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 3943487
Conc: 8725.60 ng/ml



#14 AR-1232-4

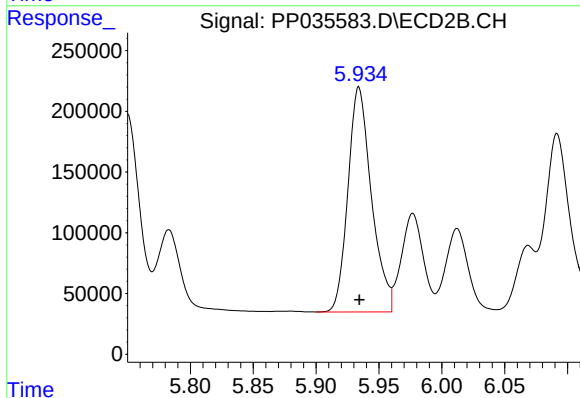
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2238648
Conc: 8251.24 ng/ml



#15 AR-1232-5

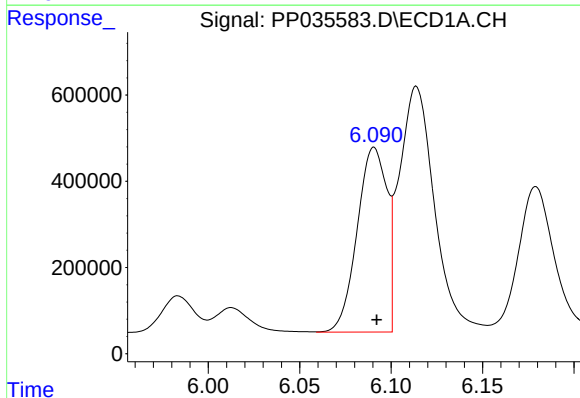
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 2686852
Conc: 8302.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



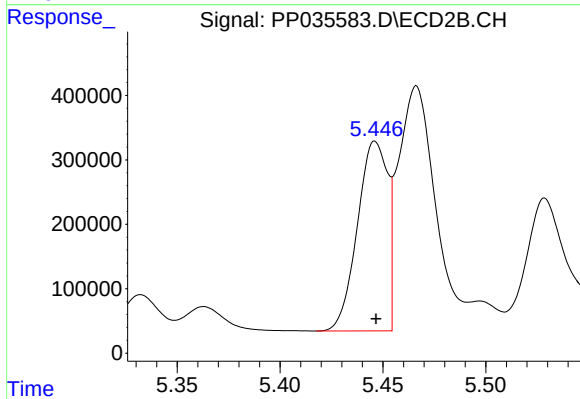
#15 AR-1232-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 2408859
Conc: 8338.74 ng/ml



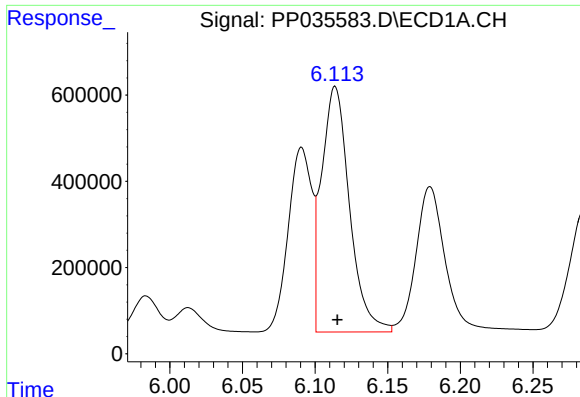
#16 AR-1242-1

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 4851665
Conc: 4246.75 ng/ml



#16 AR-1242-1

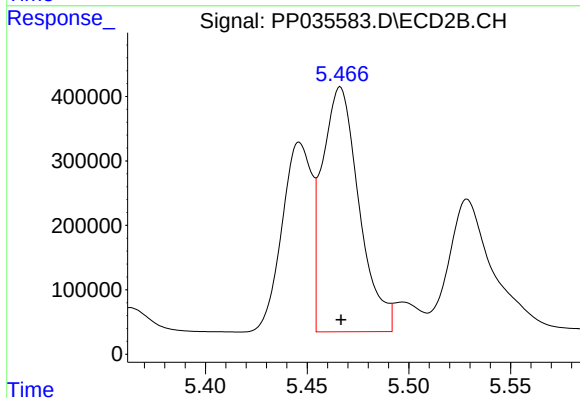
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 2997649
Conc: 4223.92 ng/ml



#17 AR-1242-2

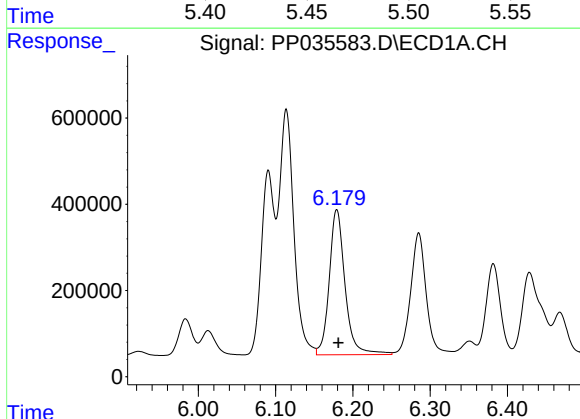
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 7627035
Conc: 4442.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



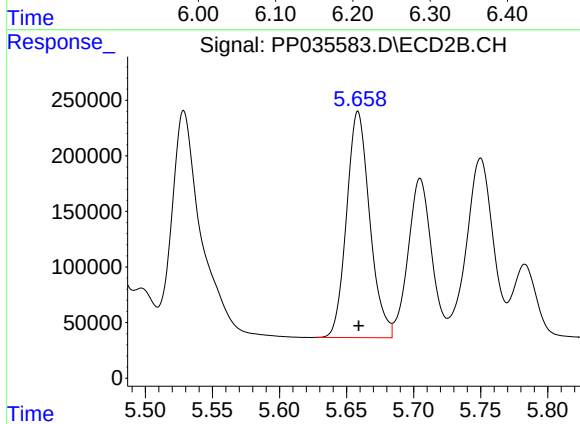
#17 AR-1242-2

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 4771563
Conc: 3836.53 ng/ml



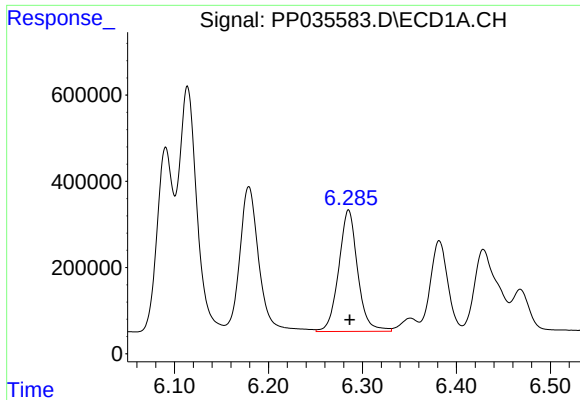
#18 AR-1242-3

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 4798102
Conc: 4421.34 ng/ml



#18 AR-1242-3

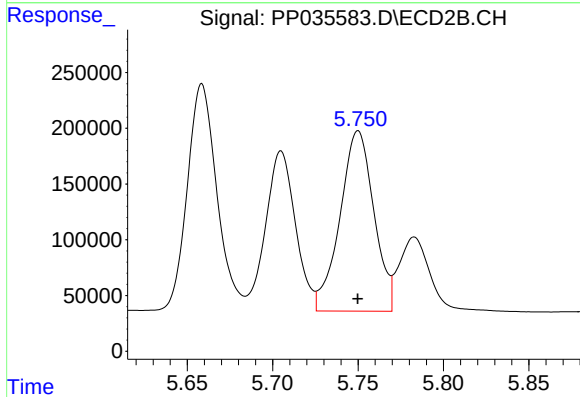
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 2441532
Conc: 4172.59 ng/ml



#19 AR-1242-4

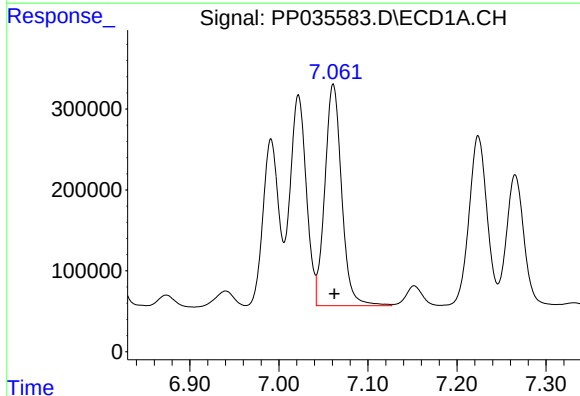
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 3943487
Conc: 4500.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



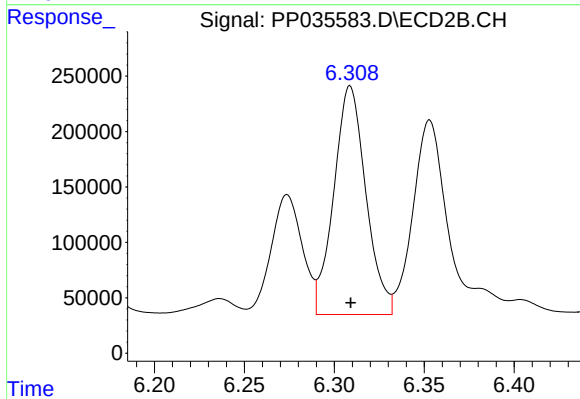
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2238648
Conc: 3815.91 ng/ml



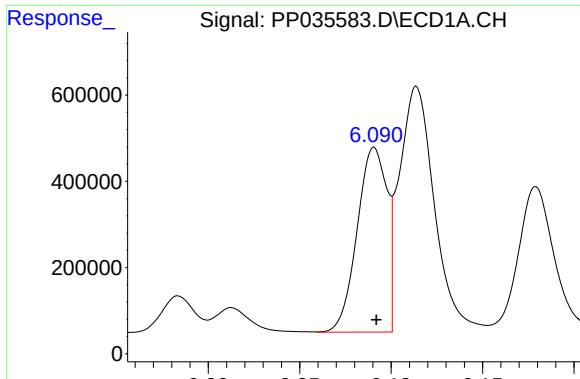
#20 AR-1242-5

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 3592038
Conc: 4068.19 ng/ml



#20 AR-1242-5

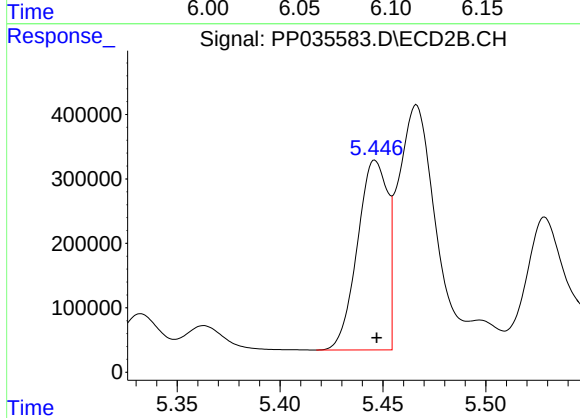
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2562725
Conc: 3790.84 ng/ml



#21 AR-1248-1

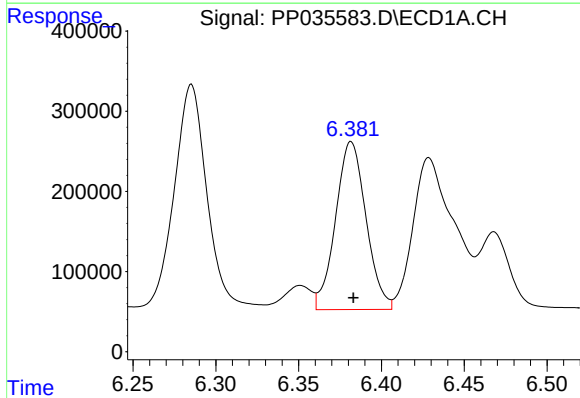
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 4851665
Conc: 5826.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



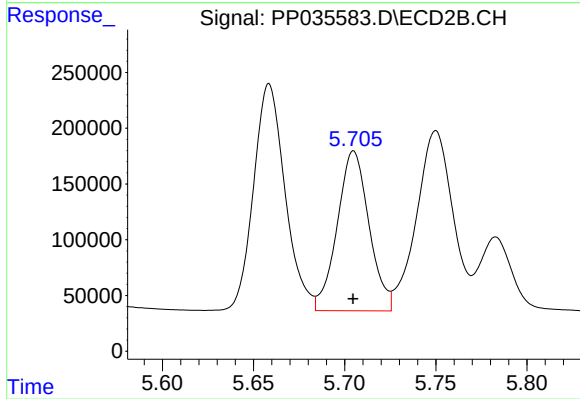
#21 AR-1248-1

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 2997649
Conc: 5649.85 ng/ml



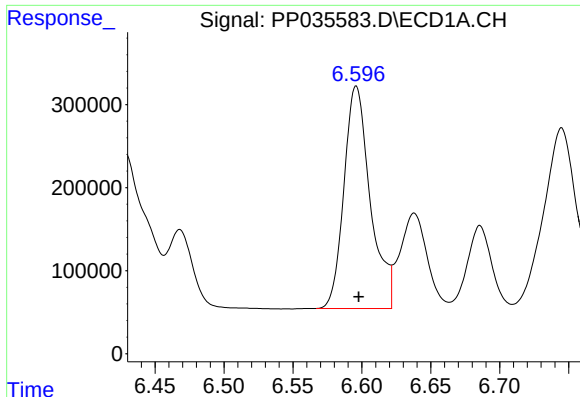
#22 AR-1248-2

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 2686852
Conc: 2160.50 ng/ml



#22 AR-1248-2

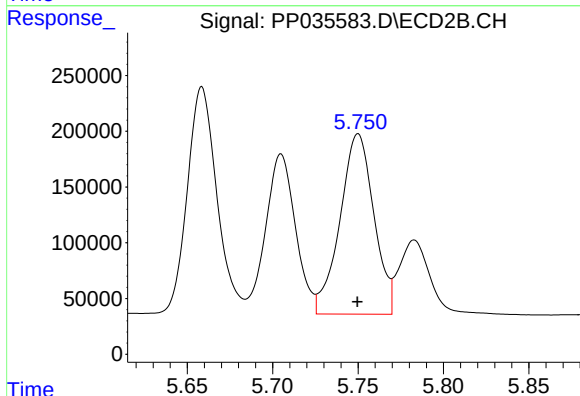
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 1745370
Conc: 2155.97 ng/ml



#23 AR-1248-3

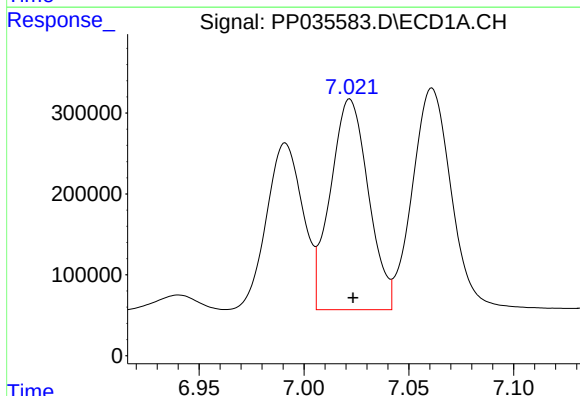
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 3557282
Conc: 2343.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



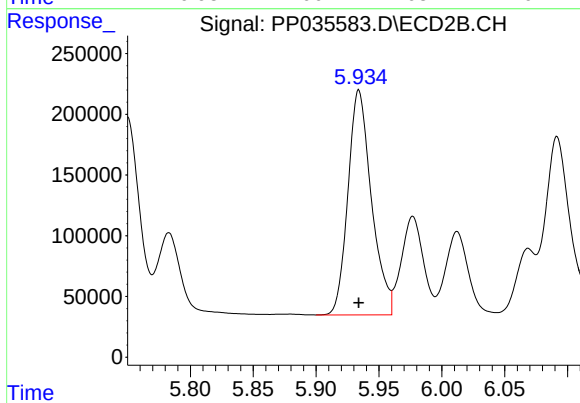
#23 AR-1248-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2238648
Conc: 2604.23 ng/ml



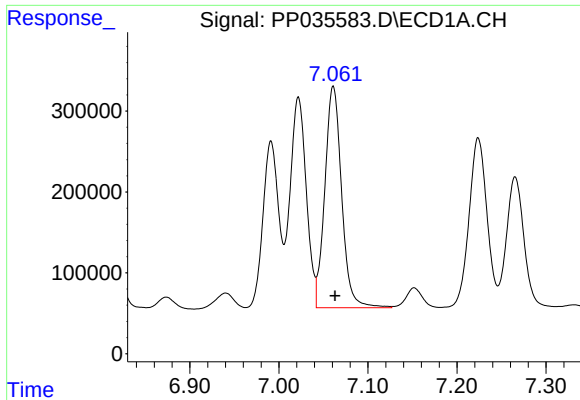
#24 AR-1248-4

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 3285674
Conc: 2198.65 ng/ml



#24 AR-1248-4

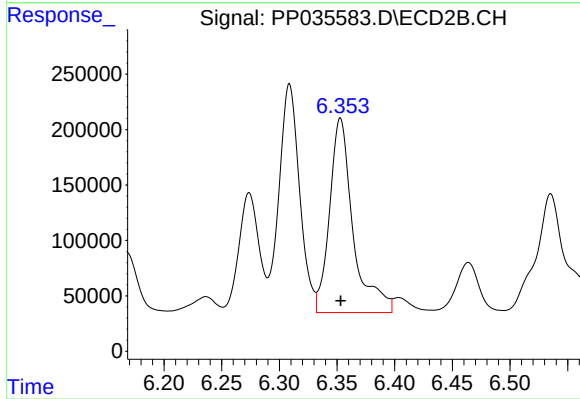
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 2408859
Conc: 2451.29 ng/ml



#25 AR-1248-5

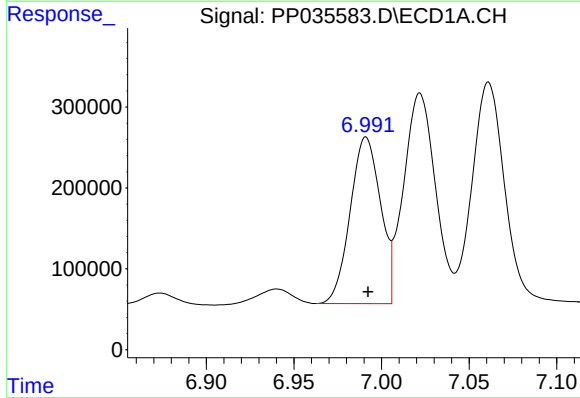
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 3592038
Conc: 2432.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



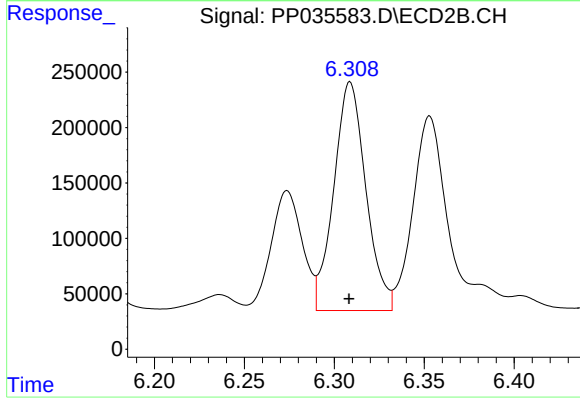
#25 AR-1248-5

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 2483657
Conc: 2735.21 ng/ml



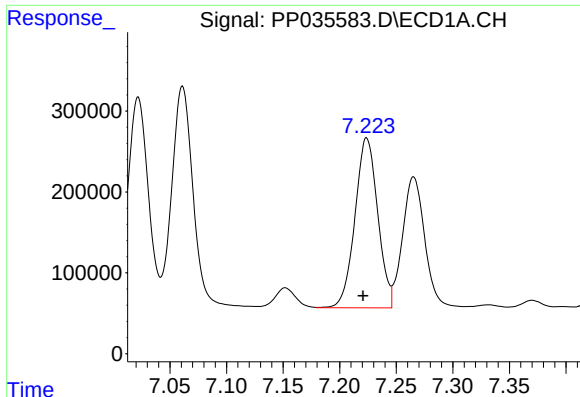
#26 AR-1254-1

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 2485156
Conc: 1481.39 ng/ml



#26 AR-1254-1

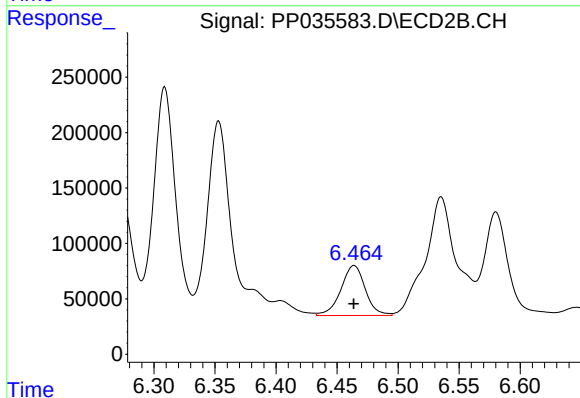
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2562725
Conc: 1804.37 ng/ml



#27 AR-1254-2

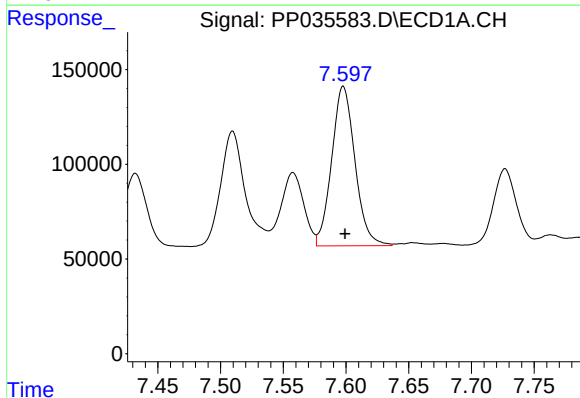
R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 2943045
Conc: 1168.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



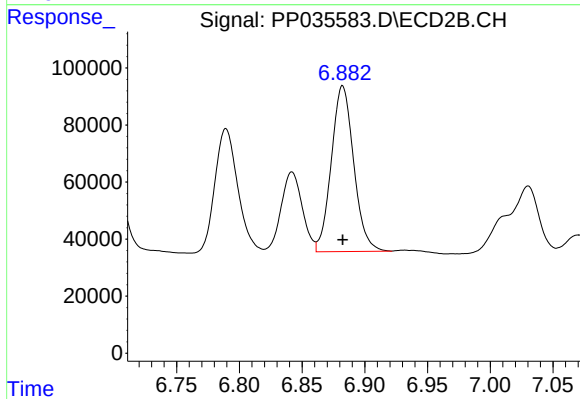
#27 AR-1254-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 628630
Conc: 487.45 ng/ml



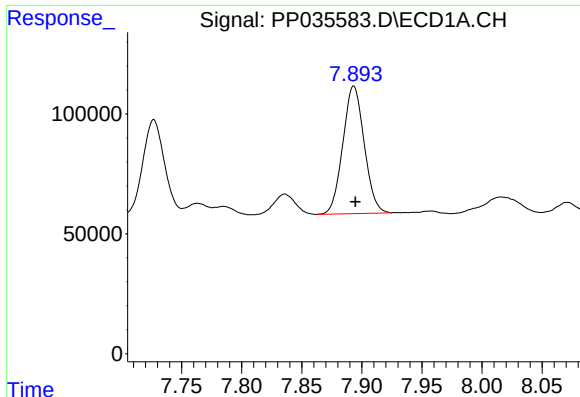
#28 AR-1254-3

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 1088019
Conc: 420.22 ng/ml



#28 AR-1254-3

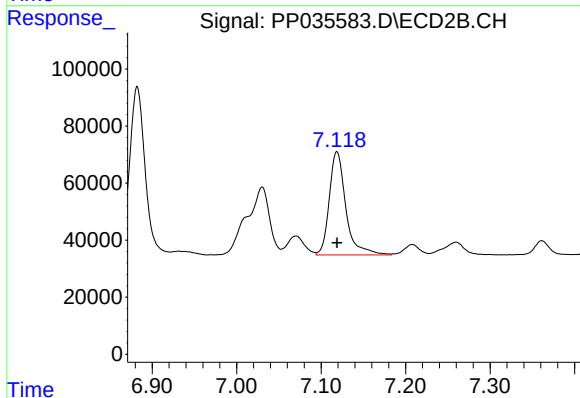
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 722989
Conc: 380.95 ng/ml



#29 AR-1254-4

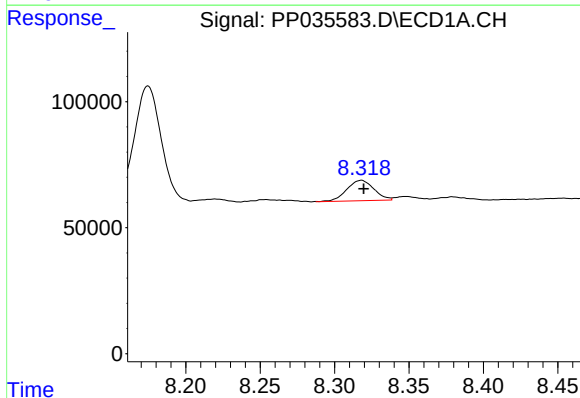
R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 657569
Conc: 384.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



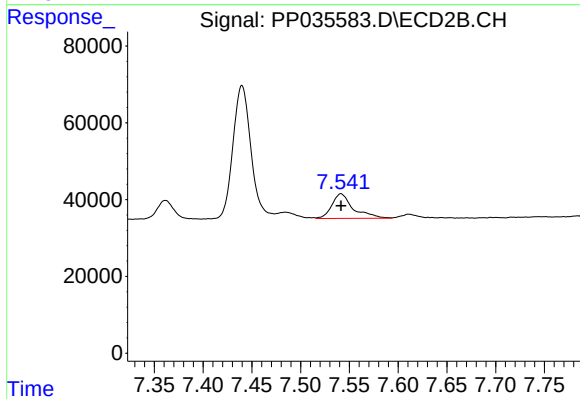
#29 AR-1254-4

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 494453
Conc: 449.45 ng/ml



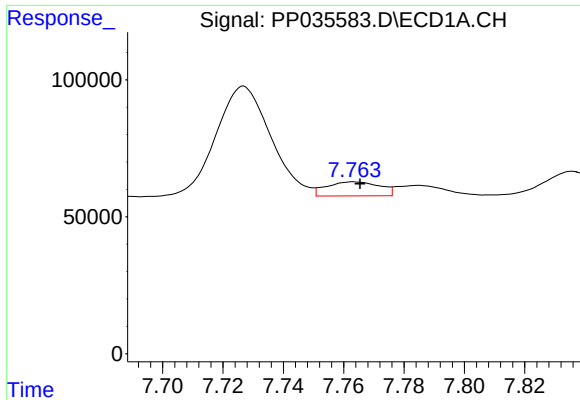
#30 AR-1254-5

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 102804
Conc: 49.70 ng/ml



#30 AR-1254-5

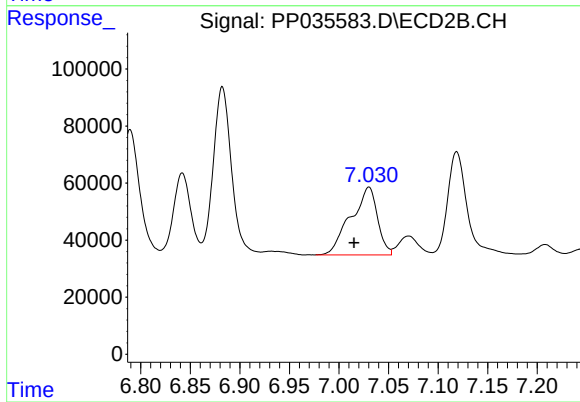
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 97958
Conc: 58.43 ng/ml



#31 AR-1260-1

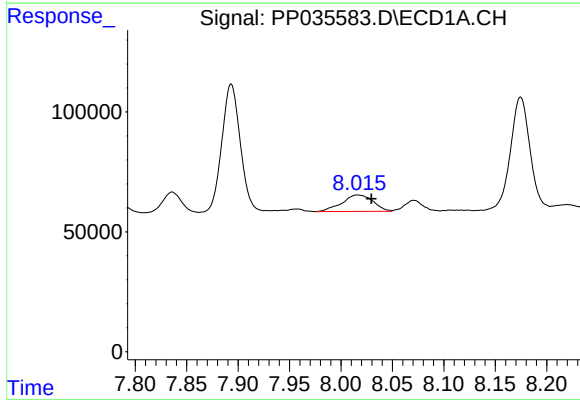
R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 62757
Conc: 28.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



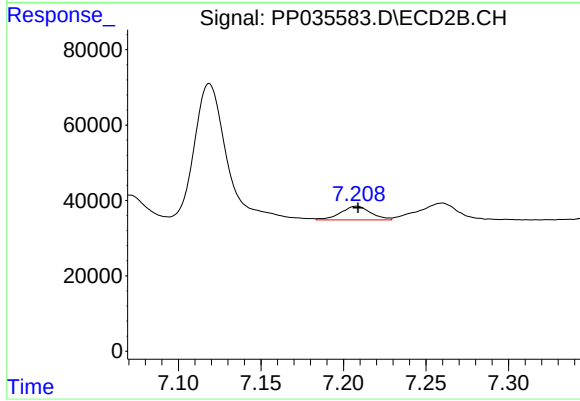
#31 AR-1260-1

R.T.: 7.030 min
Delta R.T.: 0.015 min
Response: 445283
Conc: 328.72 ng/ml



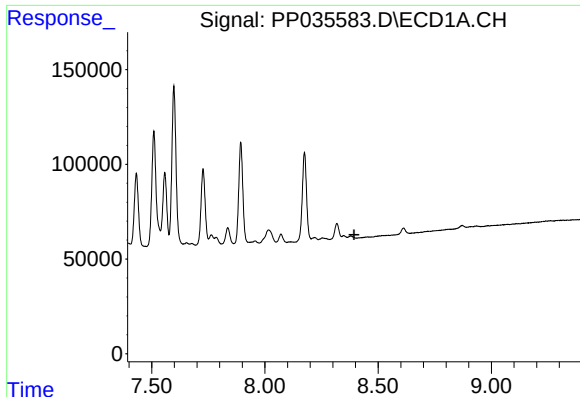
#32 AR-1260-2

R.T.: 8.016 min
Delta R.T.: -0.013 min
Response: 144391
Conc: 58.70 ng/ml



#32 AR-1260-2

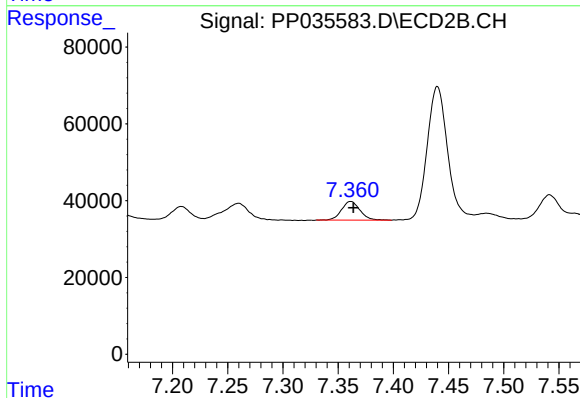
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 46584
Conc: 29.53 ng/ml



#33 AR-1260-3

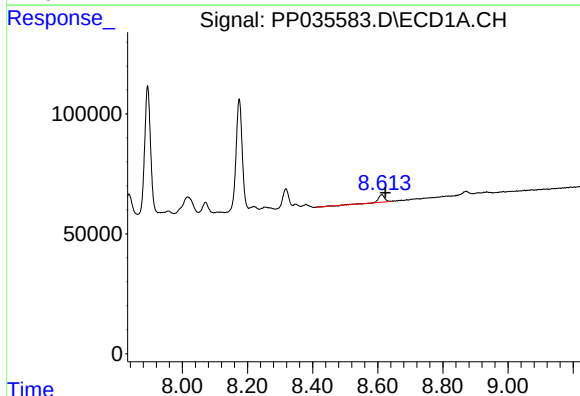
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



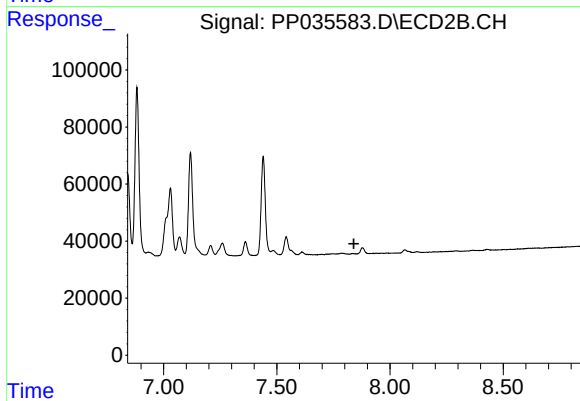
#33 AR-1260-3

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 56623
Conc: 37.94 ng/ml



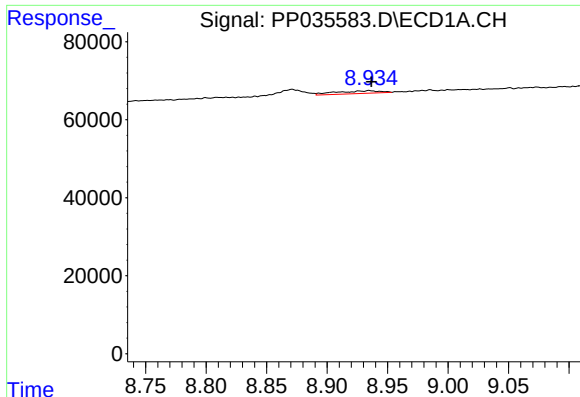
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.010 min
Response: 43423
Conc: 21.94 ng/ml



#34 AR-1260-4

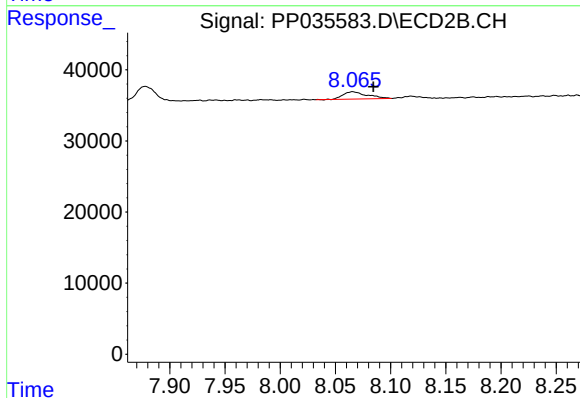
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.



#35 AR-1260-5

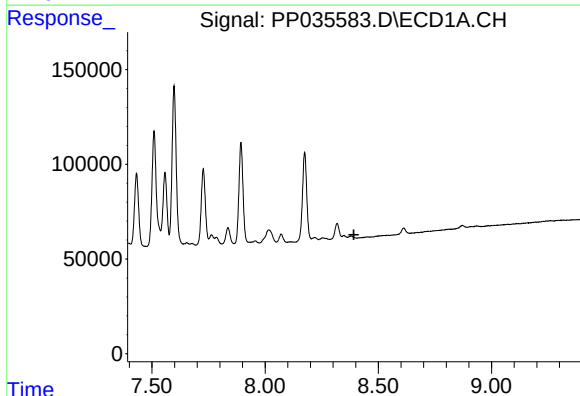
R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 17493
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



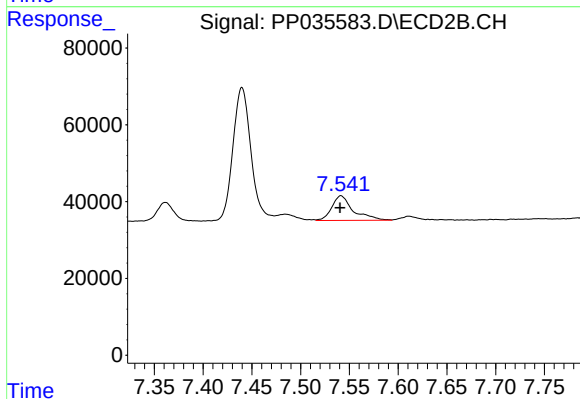
#35 AR-1260-5

R.T.: 8.066 min
Delta R.T.: -0.019 min
Response: 15510
Conc: 6.52 ng/ml



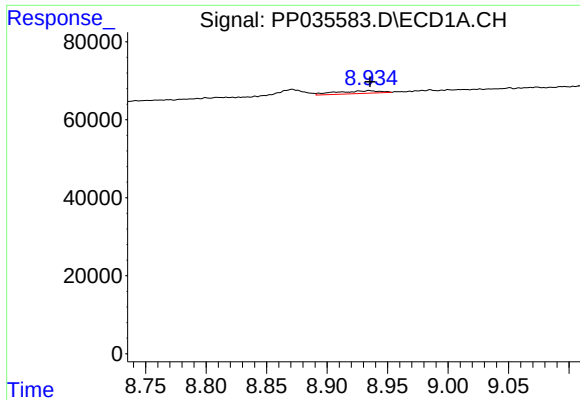
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.392 min
Response: 0
Conc: N.D.



#36 AR-1262-1

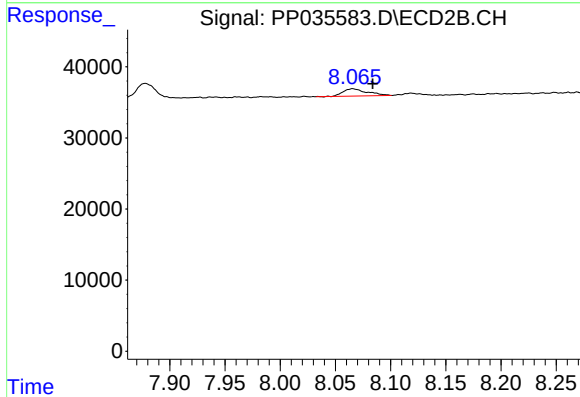
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 97958
Conc: 113.36 ng/ml



#37 AR-1262-2

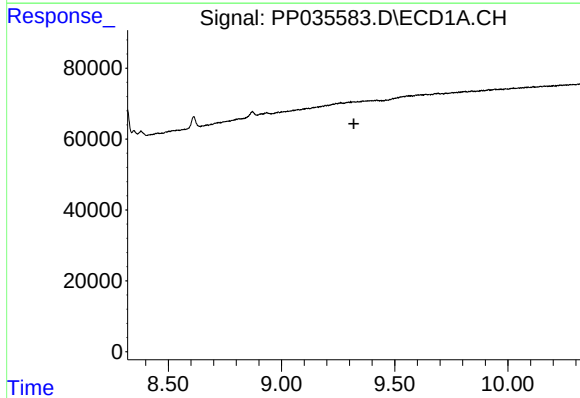
R.T.: 8.935 min
Delta R.T.: 0.000 min
Response: 17493
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



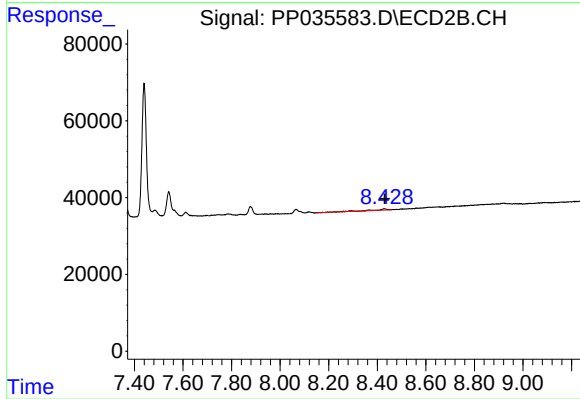
#37 AR-1262-2

R.T.: 8.066 min
Delta R.T.: -0.018 min
Response: 15510
Conc: 5.64 ng/ml



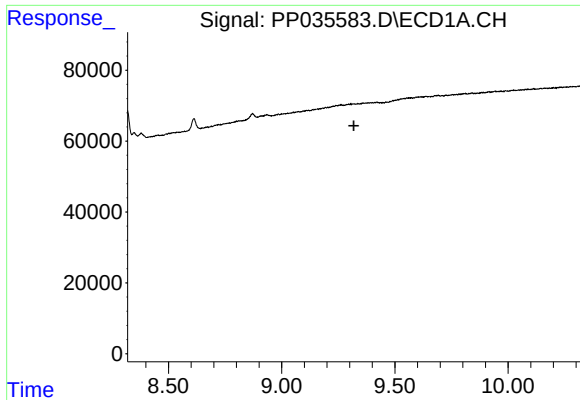
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.319 min
Response: 0
Conc: N.D.



#39 AR-1262-4

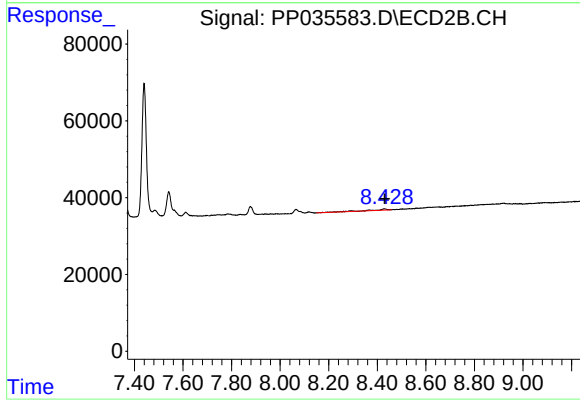
R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 11876
Conc: 5.56 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 11876
Conc: 4.24 ng/ml