

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2021 20:03
 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: Dec 25 04:24:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.923	4.061	604453	1108838	46.037	48.549
2)	SA Decachlor...	10.918	9.413	693798	841212	56.961	52.018
Target Compounds							
3)	L1 AR-1016-1	6.231	5.330	113007	235111	254.233	256.479
4)	L1 AR-1016-2	6.255	5.351	140450	232580	212.331	184.588
5)	L1 AR-1016-3	6.321	5.546	70825	164916	173.638	234.825 #
6)	L1 AR-1016-4	6.426	5.595	80233	328762	246.280	605.417 #
7)	L1 AR-1016-5	6.744	5.827	194069	385731	565.472	591.606
9)	L2 AR-1221-2	5.270	4.420	10429	18962	92.489	89.328
10)	L2 AR-1221-3	5.348	4.512	12237	33694	34.982	48.444 #
11)	L3 AR-1232-1	5.348	4.512	12237	33694	42.364	57.631 #
12)	L3 AR-1232-2	5.938	5.351	54755	232580	369.357	437.083
13)	L3 AR-1232-3	6.255	5.546	140450	164916	536.814	576.168
14)	L3 AR-1232-4	6.426	5.640	80233	346247	612.144	1435.513 #
15)	L3 AR-1232-5	6.528	5.827	168255	385731	1630.531	1588.627
16)	L4 AR-1242-1	6.231	5.330	113007	235111	346.569	345.288
17)	L4 AR-1242-2	6.255	5.351	140450	232580	294.279	249.725
18)	L4 AR-1242-3	6.321	5.546	70825	164916	236.472	312.071 #
19)	L4 AR-1242-4	6.426	5.640	80233	346247	327.474	684.335 #
20)	L4 AR-1242-5	7.210	6.209	206525	548720	794.051	925.644
21)	L5 AR-1248-1	6.231	5.330	113007	235111	451.385	452.558
22)	L5 AR-1248-2	6.528	5.595	168255	328762	476.399	466.857
23)	L5 AR-1248-3	6.744	5.640	194069	346247	461.475	466.612
24)	L5 AR-1248-4	7.171	5.827	207151	385731	456.874	458.180
25)	L5 AR-1248-5	7.210	6.252	206525	405900	463.193	490.026
26)	L6 AR-1254-1	7.141	6.209	164643	548720	330.257	438.703 #
27)	L6 AR-1254-2	7.374	6.368	211209	175168	275.500	160.965 #
28)	L6 AR-1254-3	7.752	6.793	116797	237007	151.375	142.660
29)	L6 AR-1254-4	8.048	7.032	83542	143471	150.149	147.069
30)	L6 AR-1254-5	8.478	7.465	21970	44768	35.085	34.936
31)	L7 AR-1260-1	7.925	6.943	-8487	115989	N.D.	109.141 #
32)	L7 AR-1260-2	8.187	7.128	33585	32651	43.497	26.449 #
33)	L7 AR-1260-3	8.563	7.283	9260	27837	17.901	20.774
34)	L7 AR-1260-4	8.775	0.000	9920	0	17.133	N.D. #
35)	L7 AR-1260-5	9.109	0.000	6649	0	5.682	N.D. #
36)	L8 AR-1262-1	8.563	7.465	9260	44768	12.067	67.284 #
37)	L8 AR-1262-2	9.109	0.000	6649	0	5.425	N.D. #

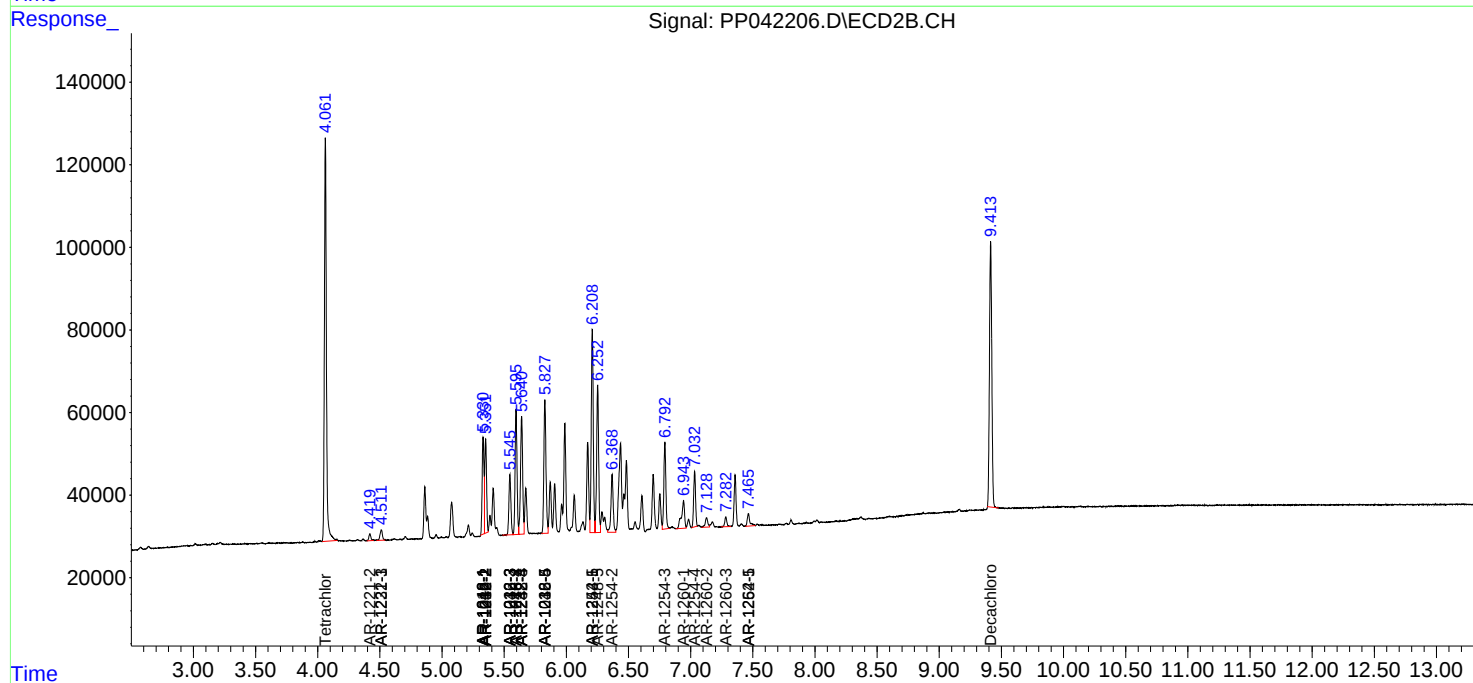
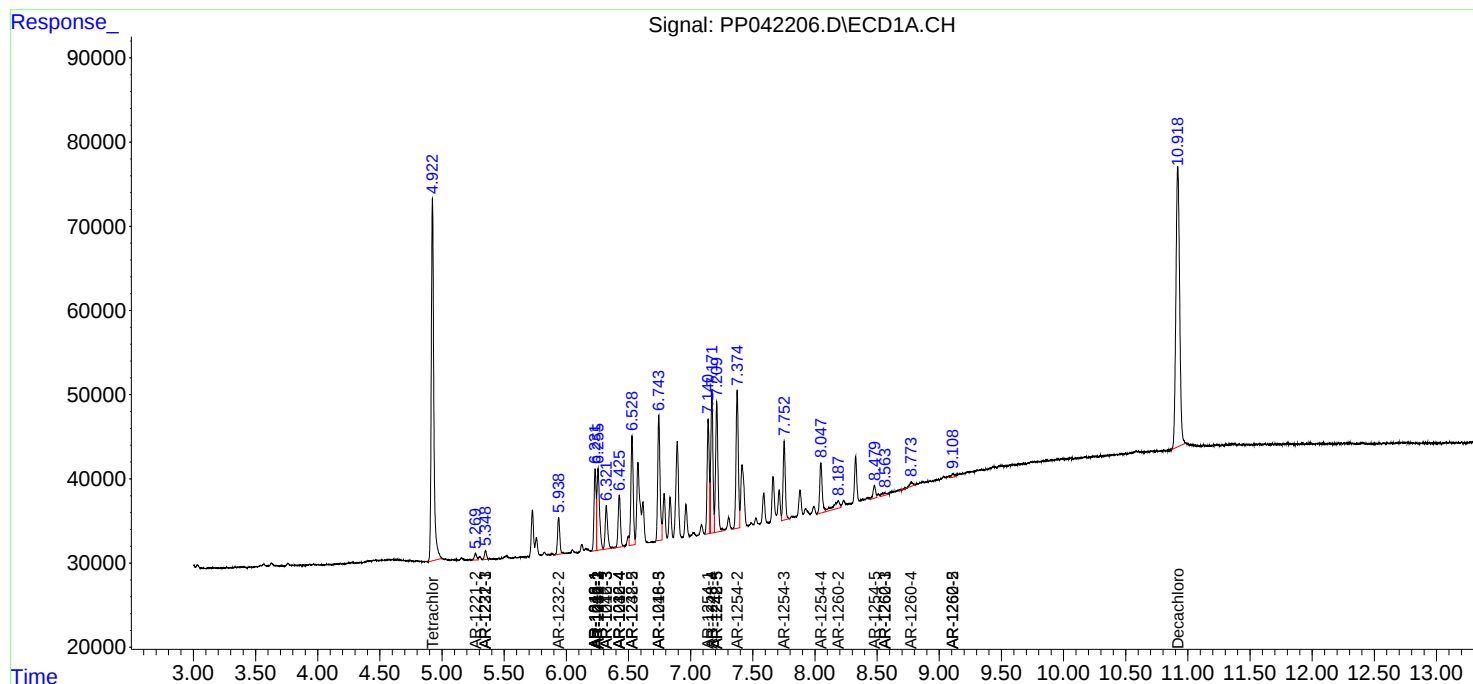
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

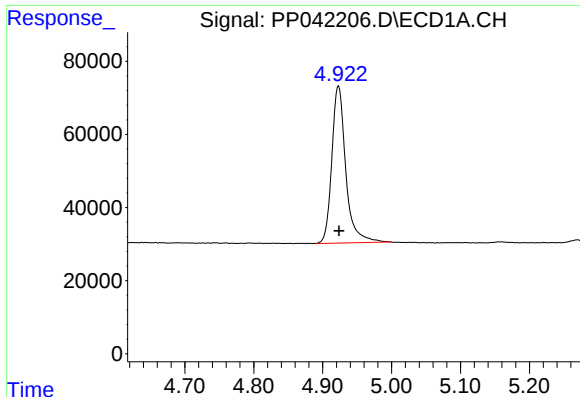
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
Data File : PP042206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2021 20:03
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:24:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

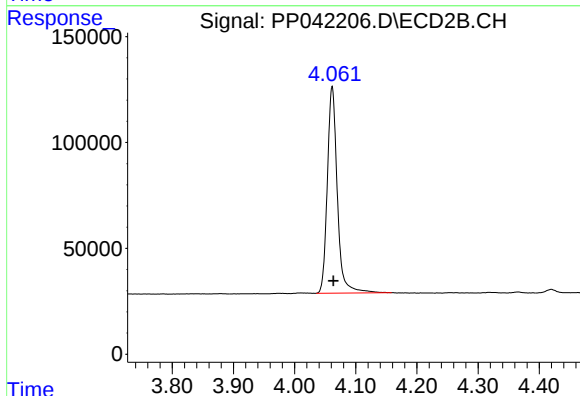




#1 Tetrachloro-m-xylene

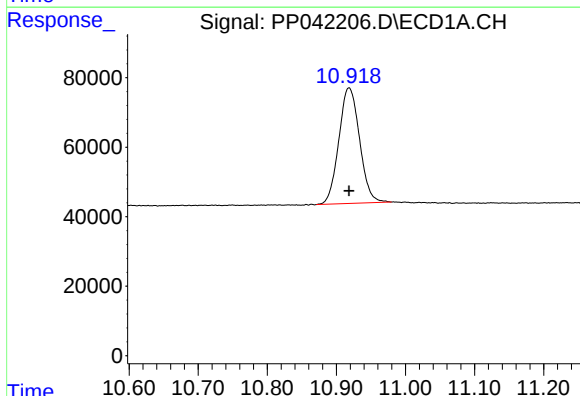
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 604453
Conc: 46.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



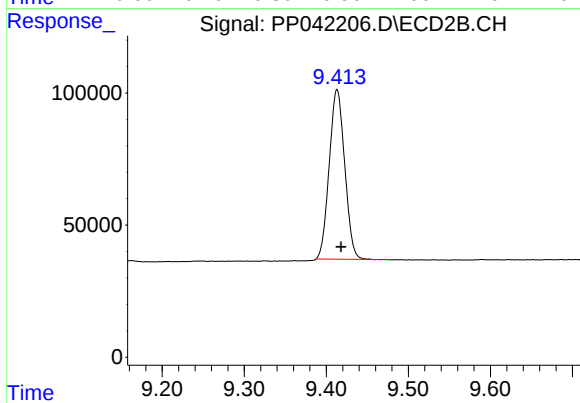
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 1108838
Conc: 48.55 ng/ml



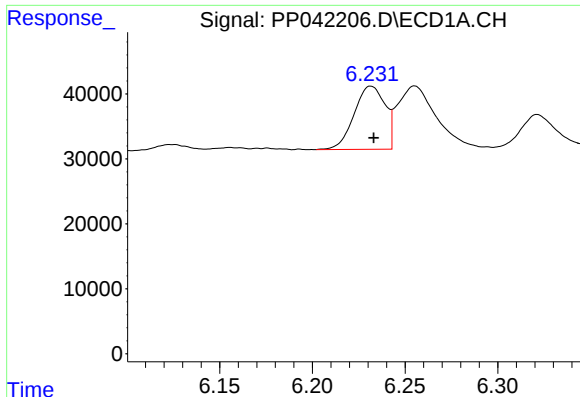
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 693798
Conc: 56.96 ng/ml



#2 Decachlorobiphenyl

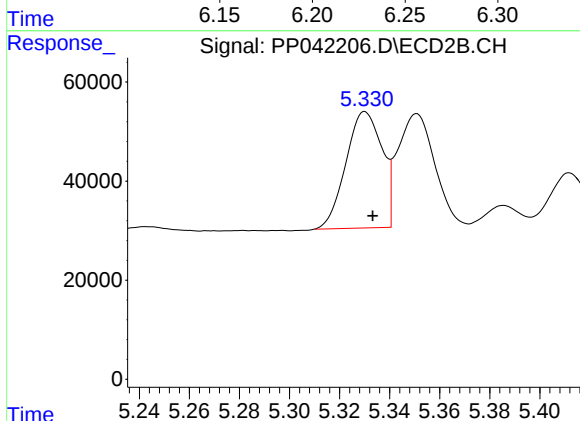
R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 841212
Conc: 52.02 ng/ml



#3 AR-1016-1

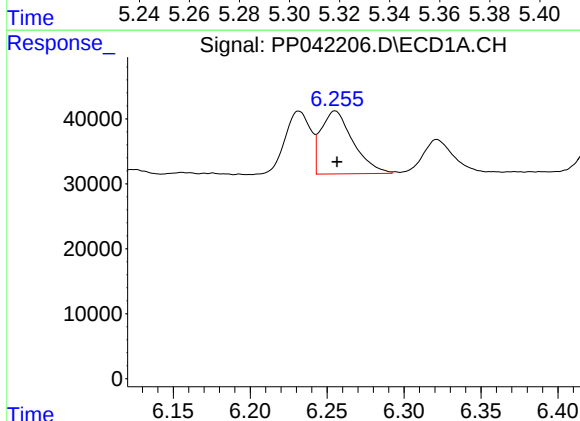
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 113007
Conc: 254.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



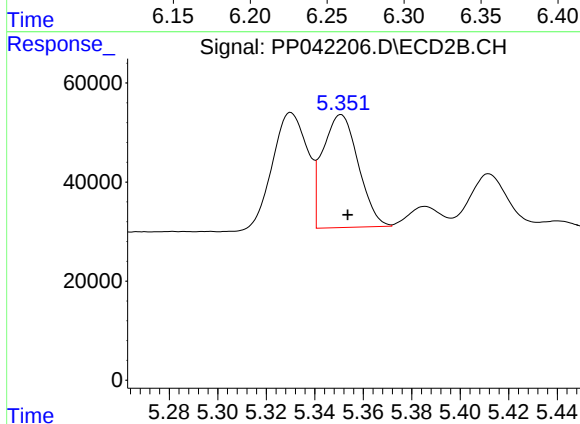
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 235111
Conc: 256.48 ng/ml



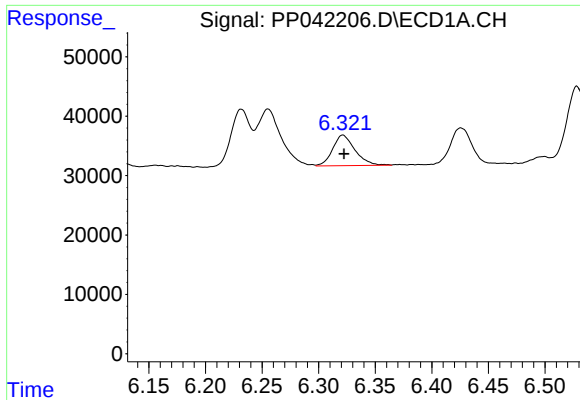
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 140450
Conc: 212.33 ng/ml



#4 AR-1016-2

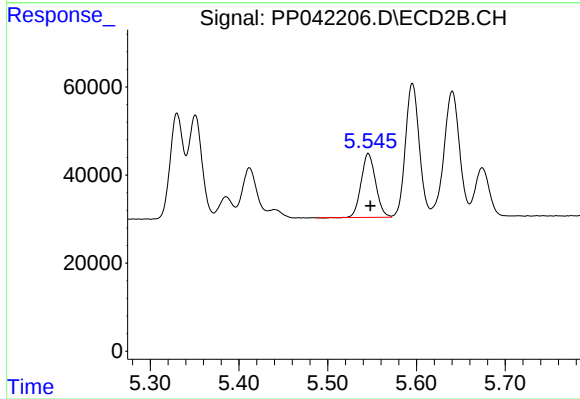
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 232580
Conc: 184.59 ng/ml



#5 AR-1016-3

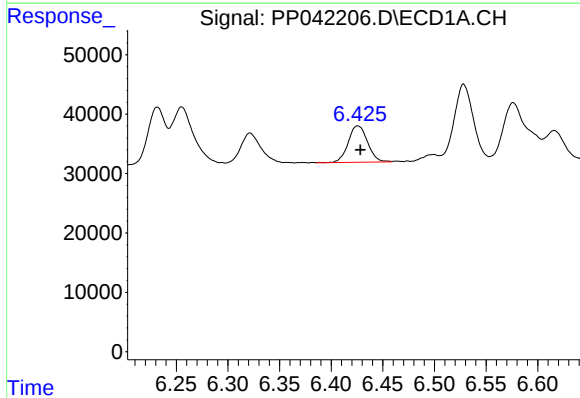
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 70825
Conc: 173.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



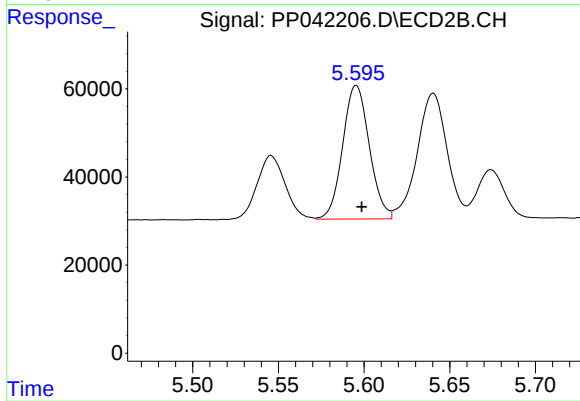
#5 AR-1016-3

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 164916
Conc: 234.83 ng/ml



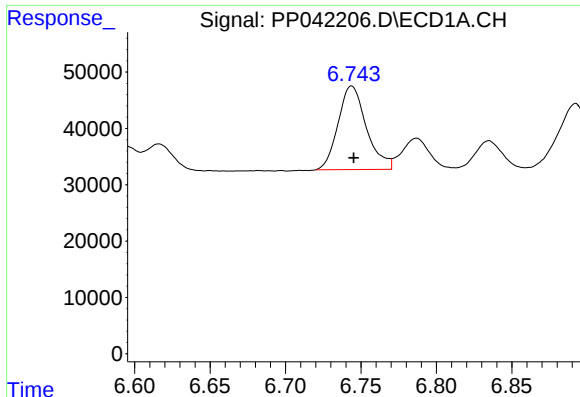
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 80233
Conc: 246.28 ng/ml



#6 AR-1016-4

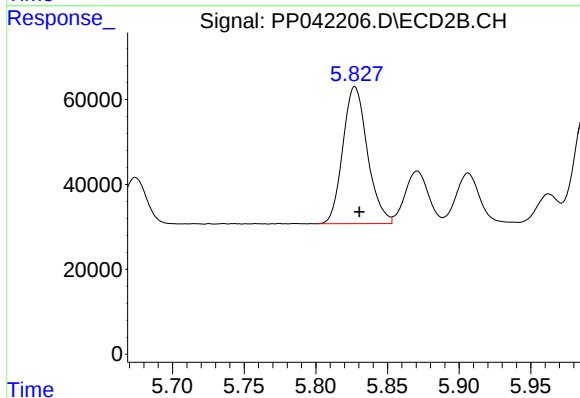
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 328762
Conc: 605.42 ng/ml



#7 AR-1016-5

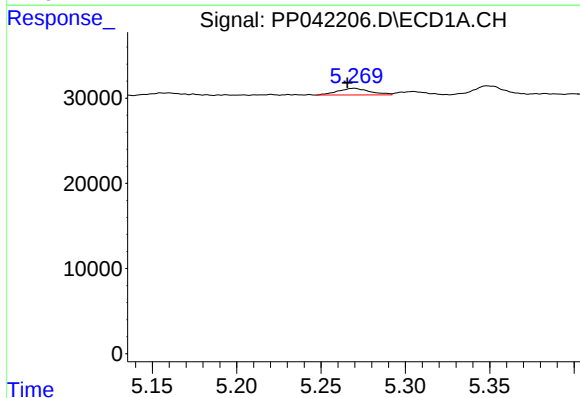
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 194069
Conc: 565.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



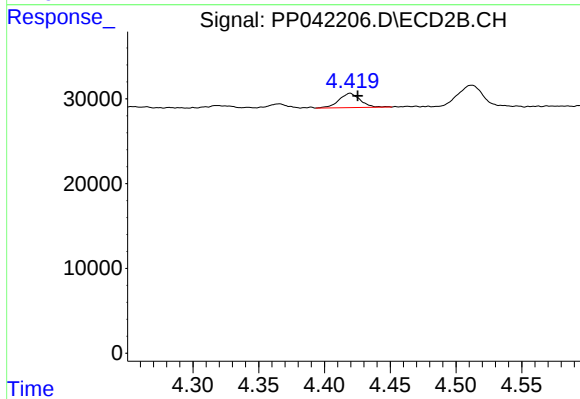
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 385731
Conc: 591.61 ng/ml



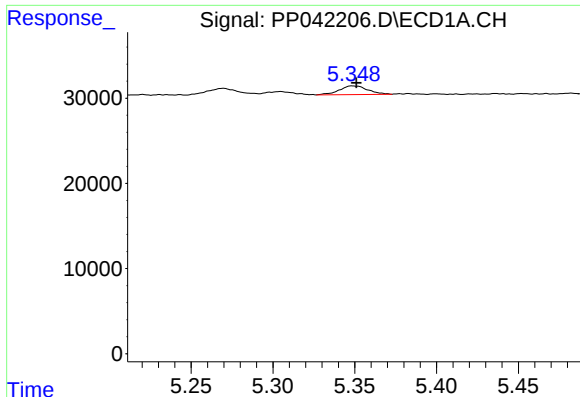
#9 AR-1221-2

R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 10429
Conc: 92.49 ng/ml



#9 AR-1221-2

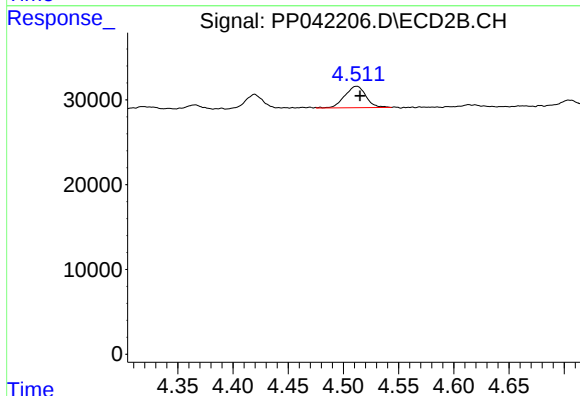
R.T.: 4.420 min
Delta R.T.: -0.006 min
Response: 18962
Conc: 89.33 ng/ml



#10 AR-1221-3

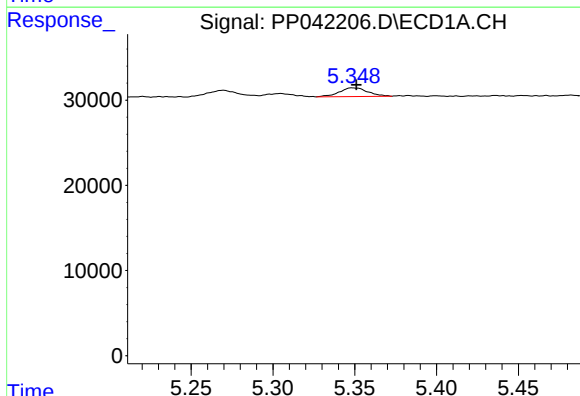
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 12237
Conc: 34.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



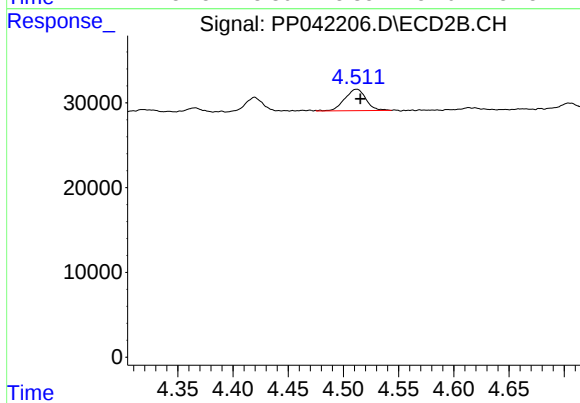
#10 AR-1221-3

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 33694
Conc: 48.44 ng/ml



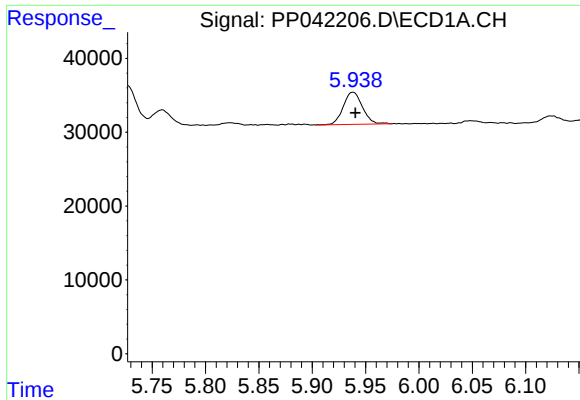
#11 AR-1232-1

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 12237
Conc: 42.36 ng/ml



#11 AR-1232-1

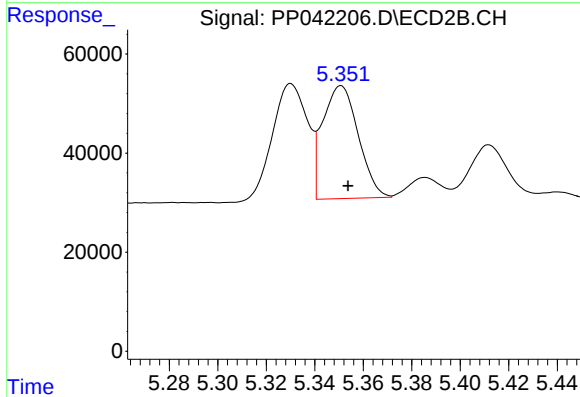
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 33694
Conc: 57.63 ng/ml



#12 AR-1232-2

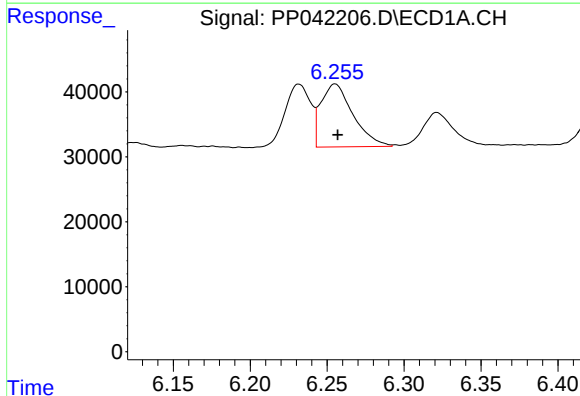
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 54755
Conc: 369.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



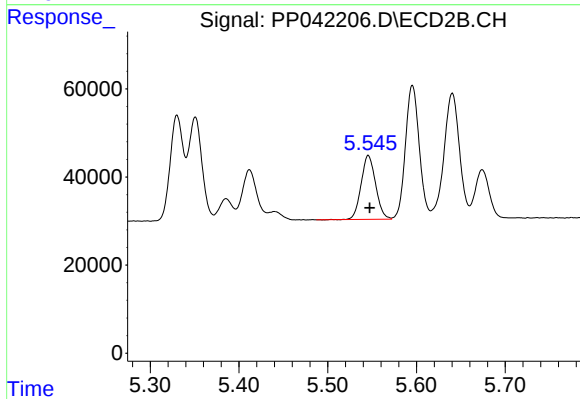
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 232580
Conc: 437.08 ng/ml



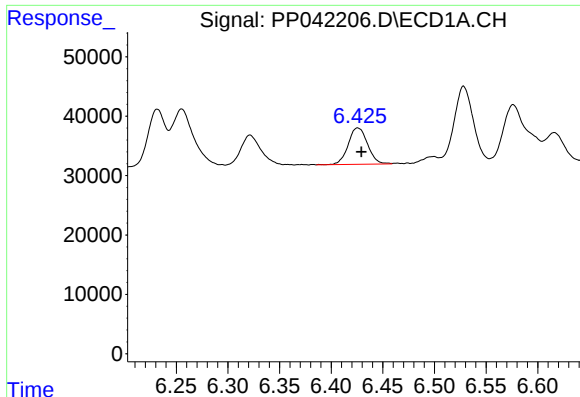
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 140450
Conc: 536.81 ng/ml



#13 AR-1232-3

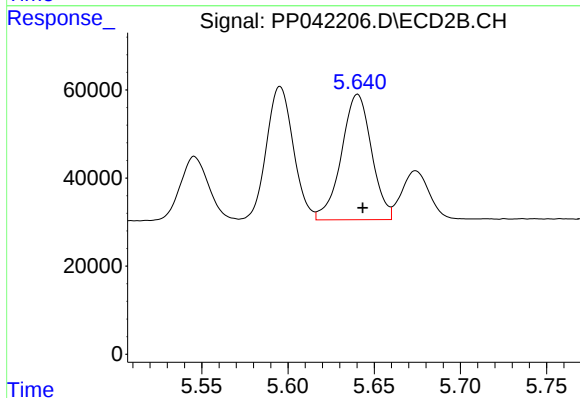
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 164916
Conc: 576.17 ng/ml



#14 AR-1232-4

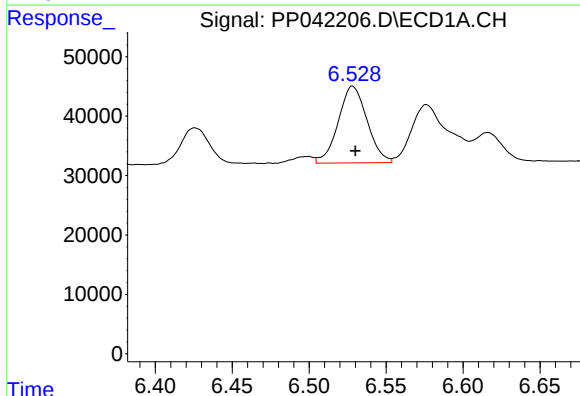
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 80233
Conc: 612.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



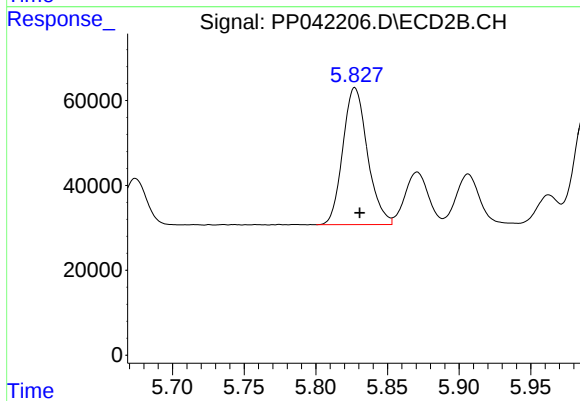
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 346247
Conc: 1435.51 ng/ml



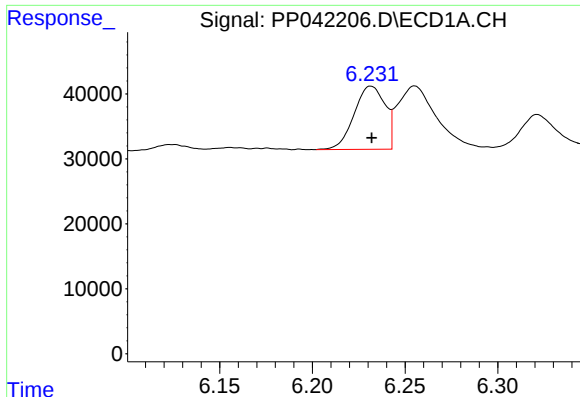
#15 AR-1232-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 168255
Conc: 1630.53 ng/ml



#15 AR-1232-5

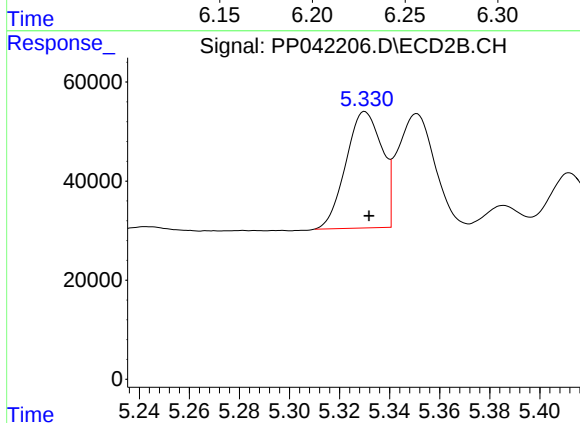
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 385731
Conc: 1588.63 ng/ml



#16 AR-1242-1

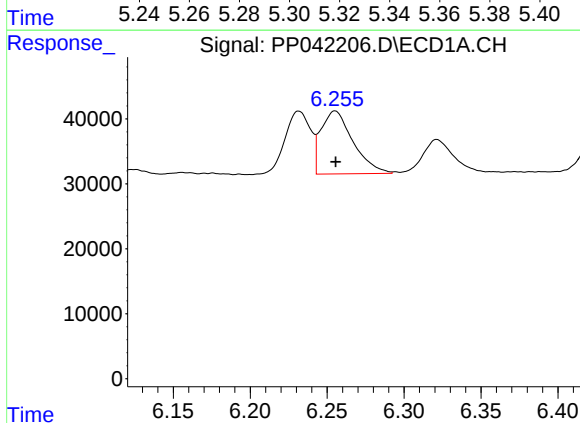
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 113007
Conc: 346.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



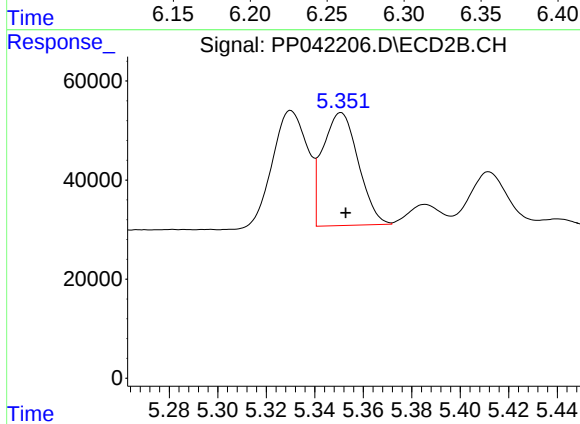
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 235111
Conc: 345.29 ng/ml



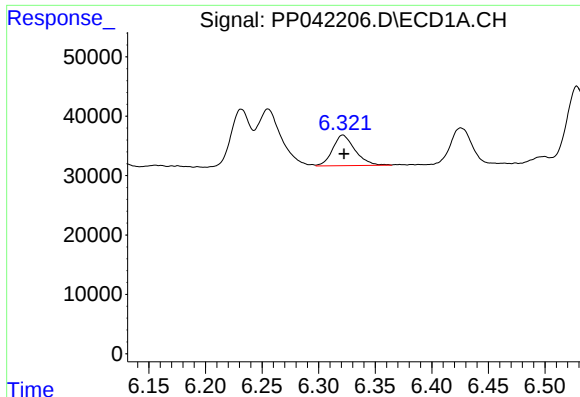
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 140450
Conc: 294.28 ng/ml



#17 AR-1242-2

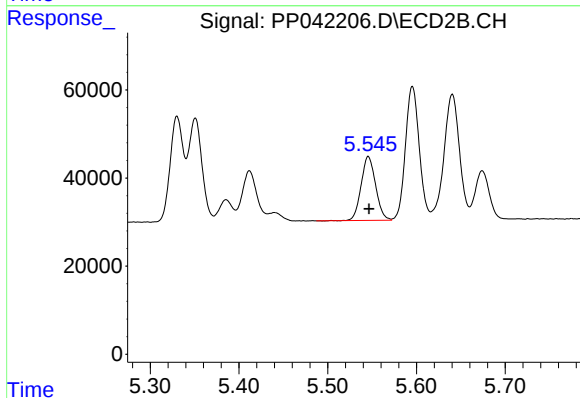
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 232580
Conc: 249.73 ng/ml



#18 AR-1242-3

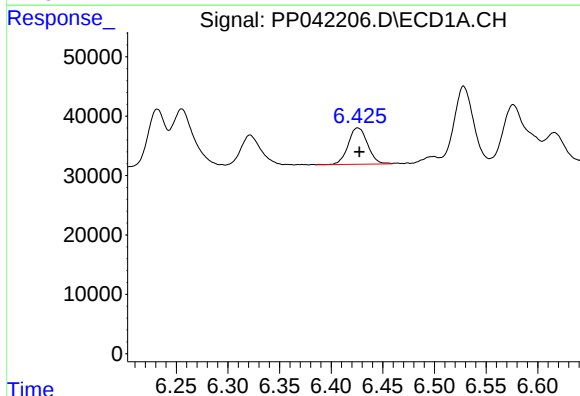
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 70825
Conc: 236.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



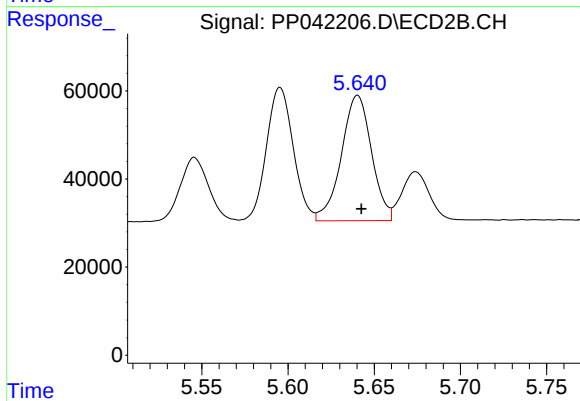
#18 AR-1242-3

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 164916
Conc: 312.07 ng/ml



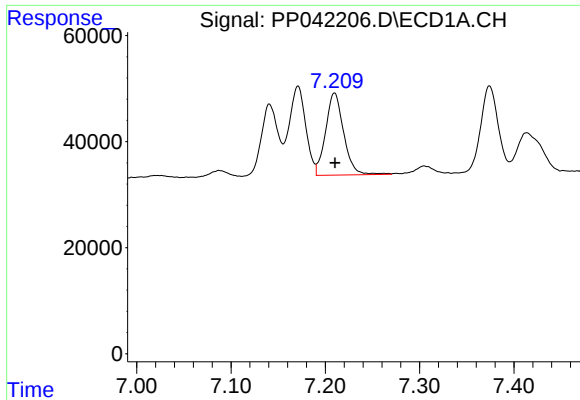
#19 AR-1242-4

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 80233
Conc: 327.47 ng/ml



#19 AR-1242-4

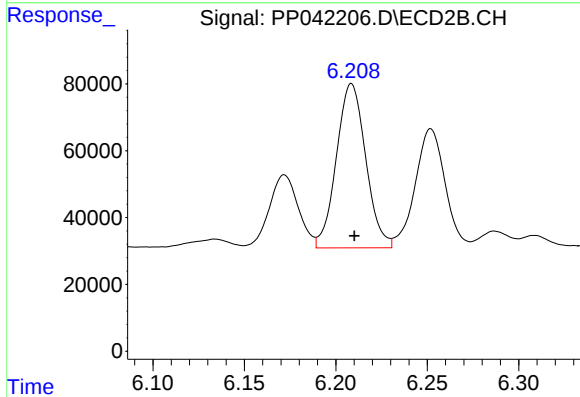
R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 346247
Conc: 684.34 ng/ml



#20 AR-1242-5

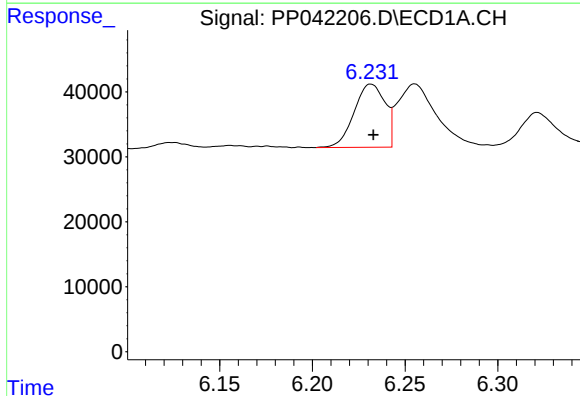
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 206525
Conc: 794.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



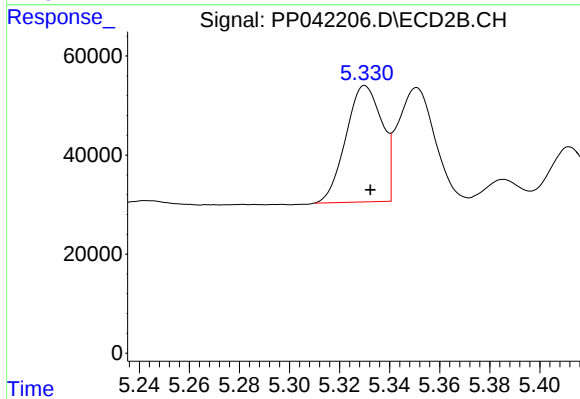
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 548720
Conc: 925.64 ng/ml



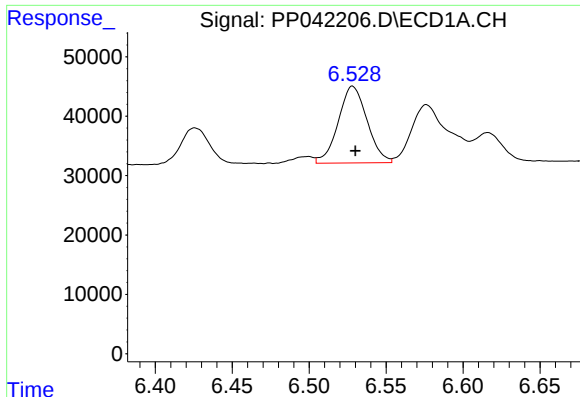
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 113007
Conc: 451.38 ng/ml



#21 AR-1248-1

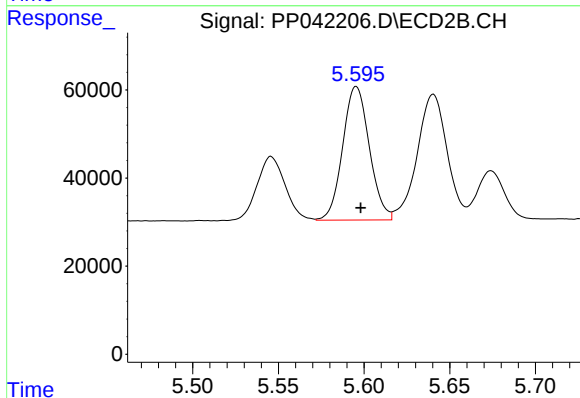
R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 235111
Conc: 452.56 ng/ml



#22 AR-1248-2

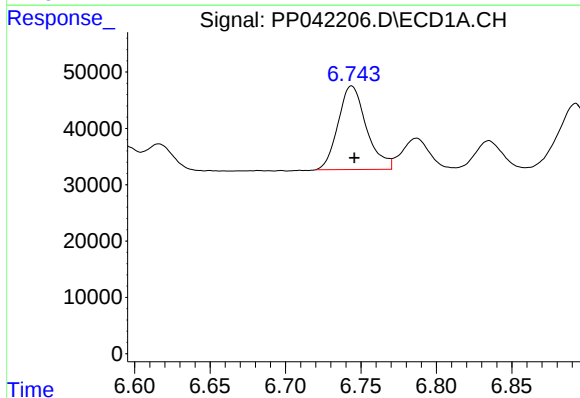
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 168255
Conc: 476.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



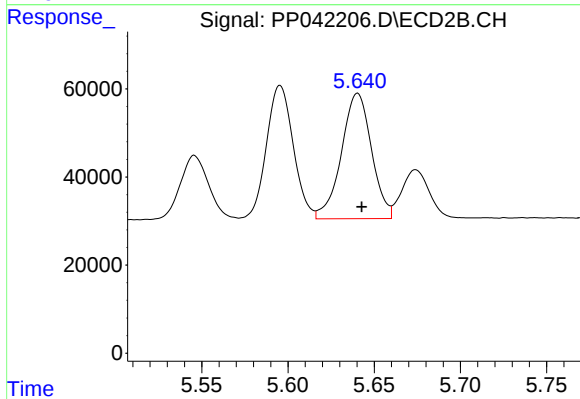
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 328762
Conc: 466.86 ng/ml



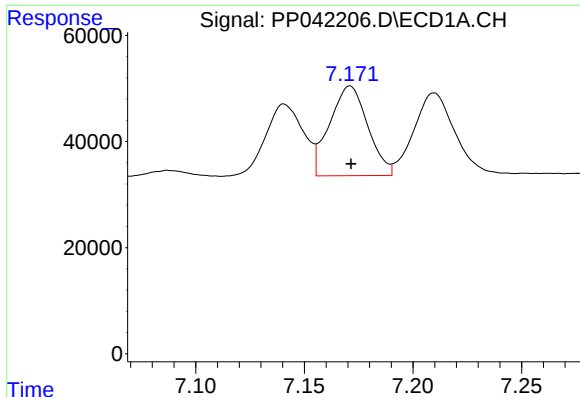
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 194069
Conc: 461.48 ng/ml



#23 AR-1248-3

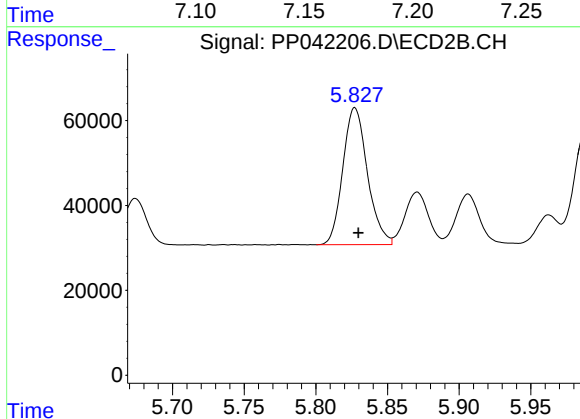
R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 346247
Conc: 466.61 ng/ml



#24 AR-1248-4

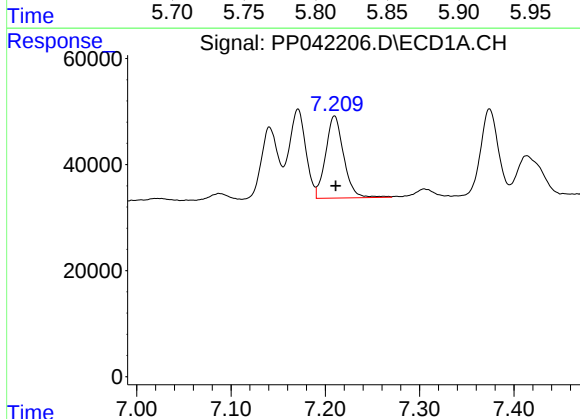
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 207151
Conc: 456.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



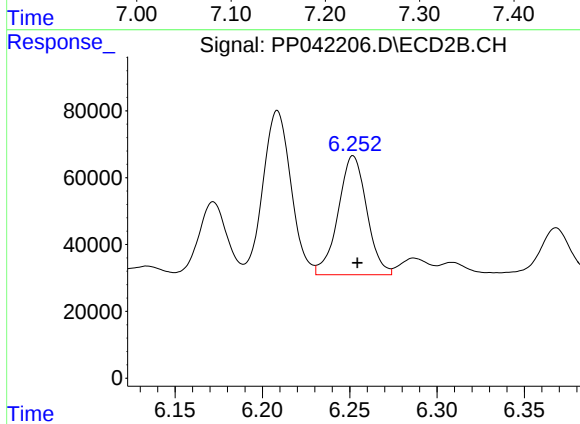
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 385731
Conc: 458.18 ng/ml



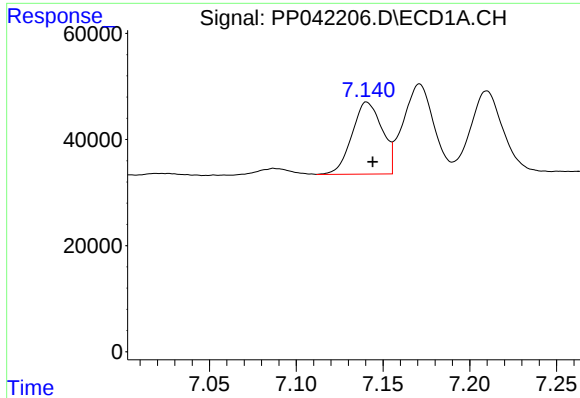
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 206525
Conc: 463.19 ng/ml



#25 AR-1248-5

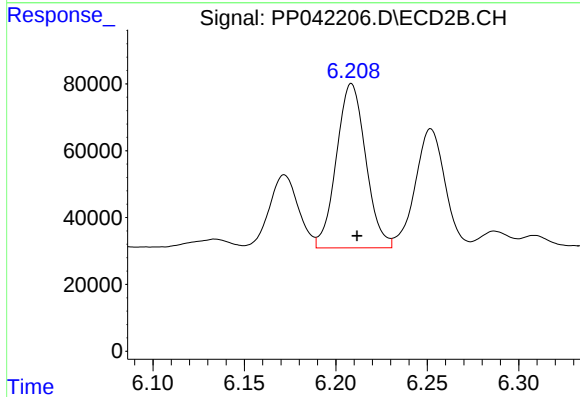
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 405900
Conc: 490.03 ng/ml



#26 AR-1254-1

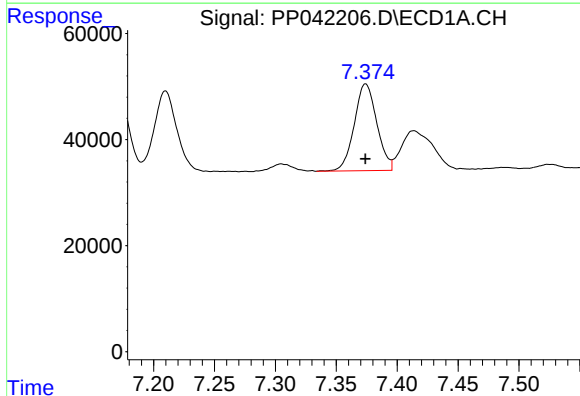
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 164643
Conc: 330.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



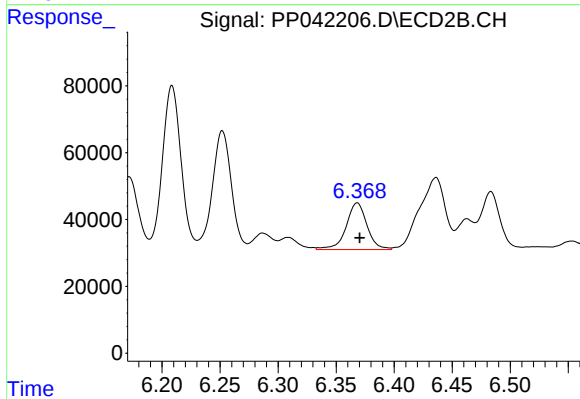
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 548720
Conc: 438.70 ng/ml



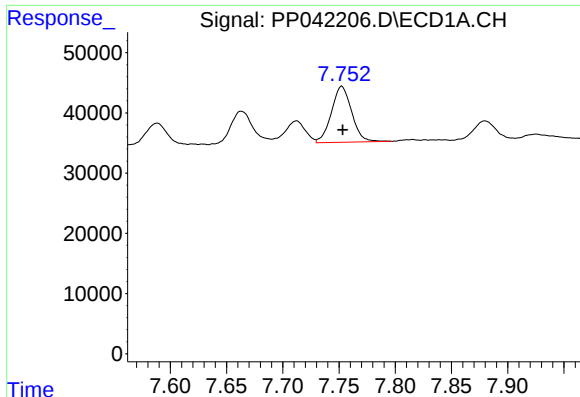
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 211209
Conc: 275.50 ng/ml



#27 AR-1254-2

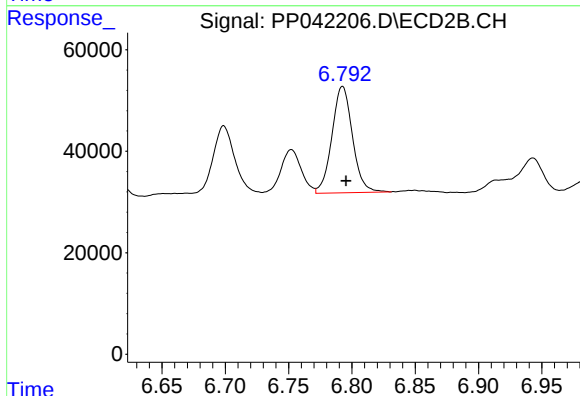
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 175168
Conc: 160.96 ng/ml



#28 AR-1254-3

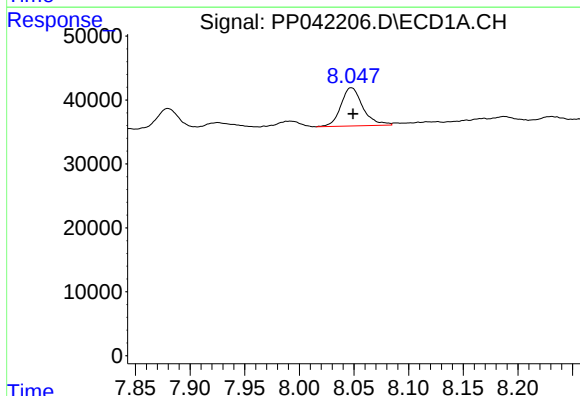
R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 116797
Conc: 151.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



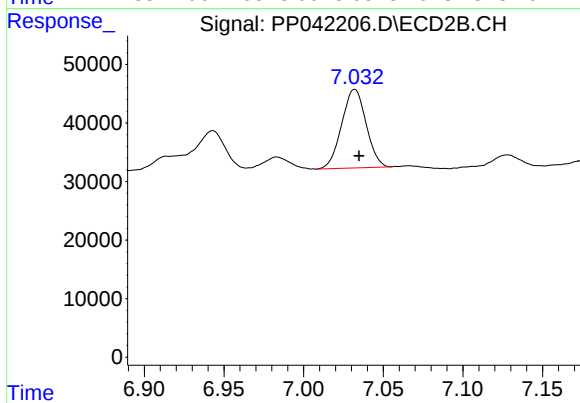
#28 AR-1254-3

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 237007
Conc: 142.66 ng/ml



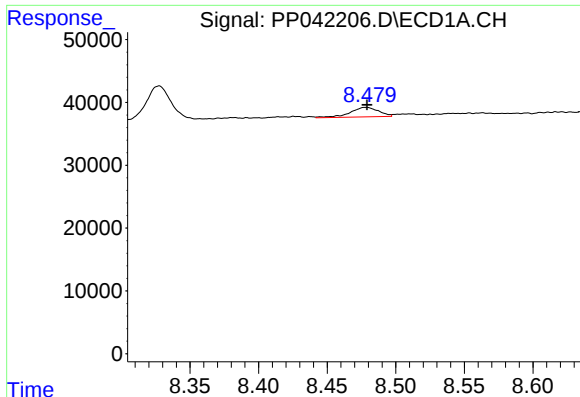
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 83542
Conc: 150.15 ng/ml



#29 AR-1254-4

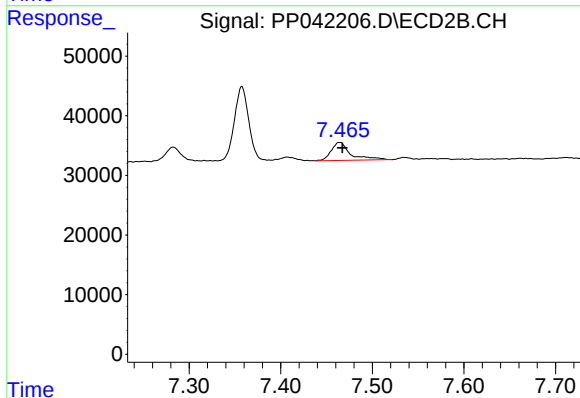
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 143471
Conc: 147.07 ng/ml



#30 AR-1254-5

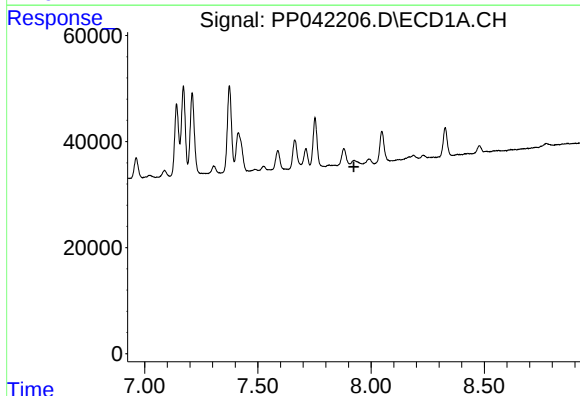
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 21970
Conc: 35.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



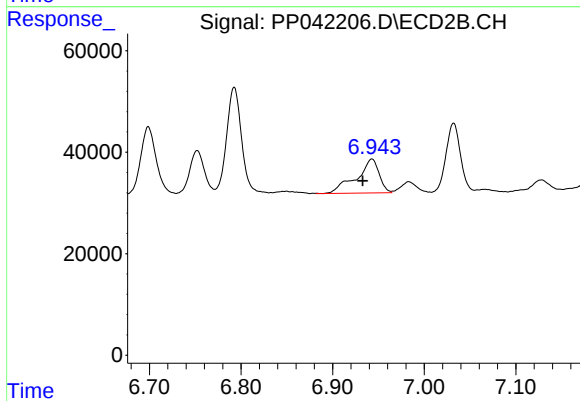
#30 AR-1254-5

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 44768
Conc: 34.94 ng/ml



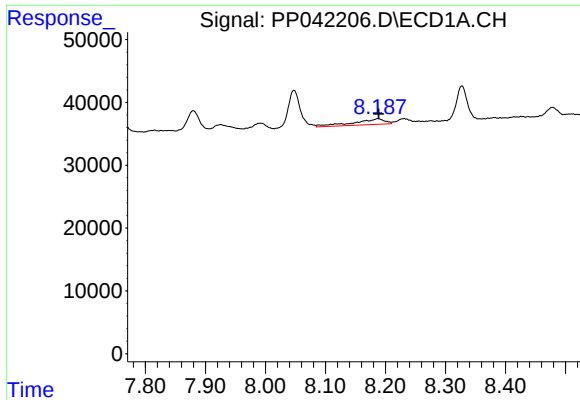
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: -8487
Conc: N.D.



#31 AR-1260-1

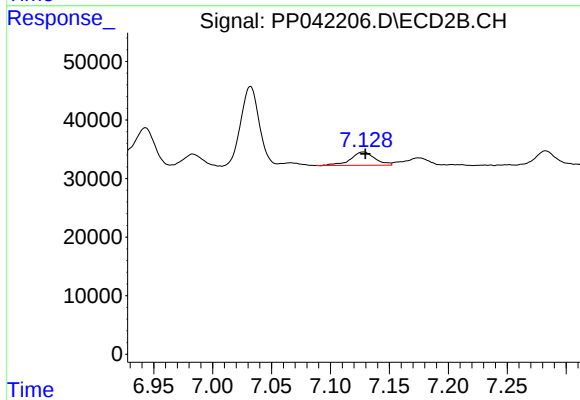
R.T.: 6.943 min
Delta R.T.: 0.010 min
Response: 115989
Conc: 109.14 ng/ml



#32 AR-1260-2

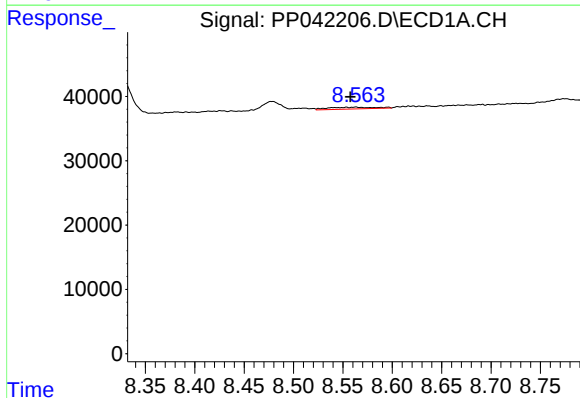
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 33585
Conc: 43.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



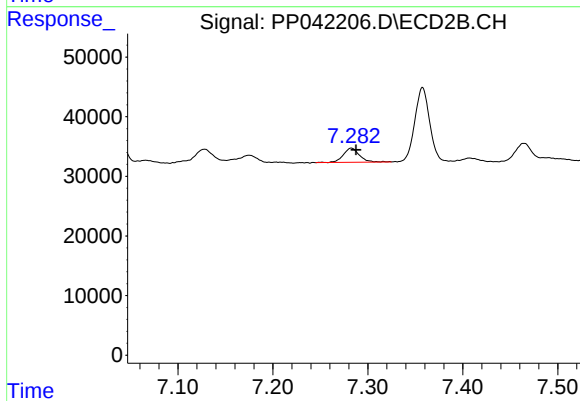
#32 AR-1260-2

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 32651
Conc: 26.45 ng/ml



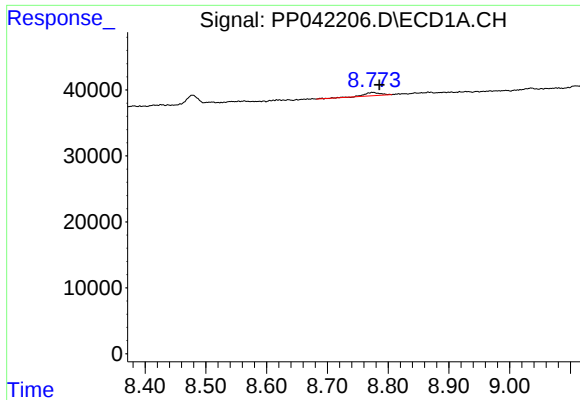
#33 AR-1260-3

R.T.: 8.563 min
Delta R.T.: 0.006 min
Response: 9260
Conc: 17.90 ng/ml



#33 AR-1260-3

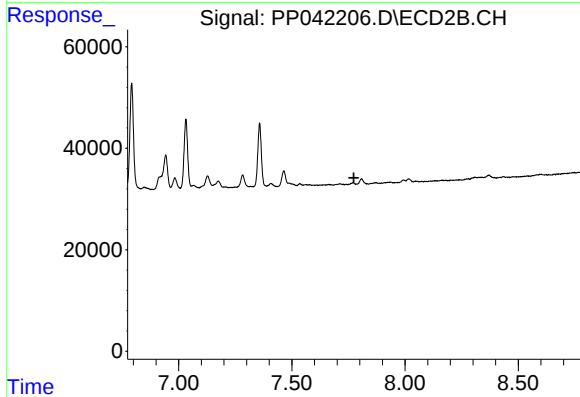
R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 27837
Conc: 20.77 ng/ml



#34 AR-1260-4

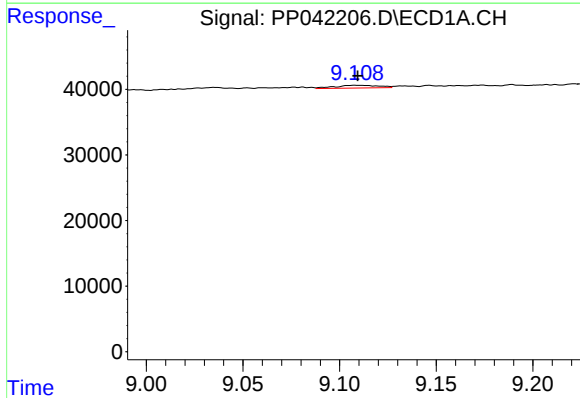
R.T.: 8.775 min
Delta R.T.: -0.011 min
Response: 9920
Conc: 17.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



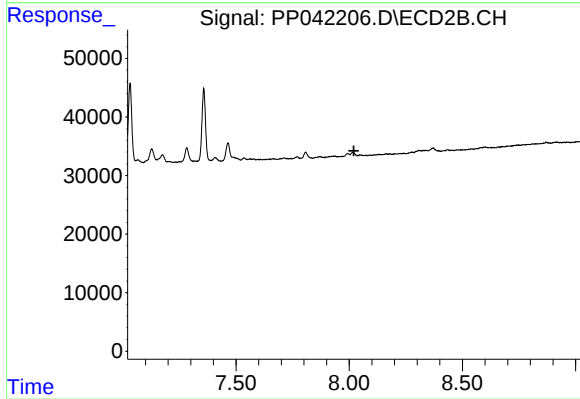
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



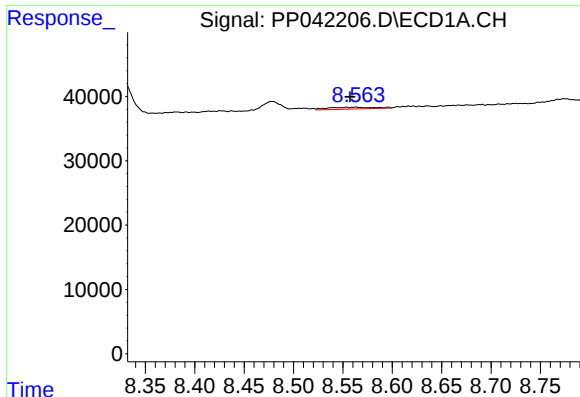
#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 6649
Conc: 5.68 ng/ml



#35 AR-1260-5

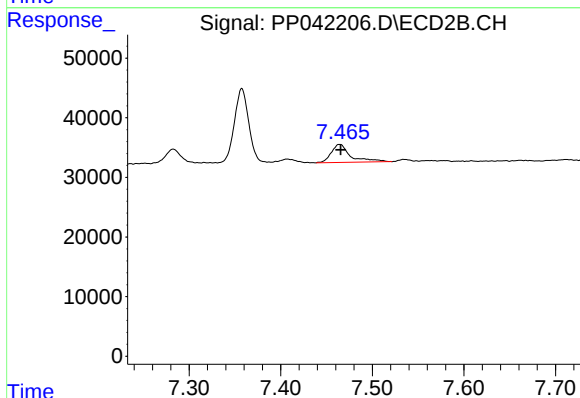
R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#36 AR-1262-1

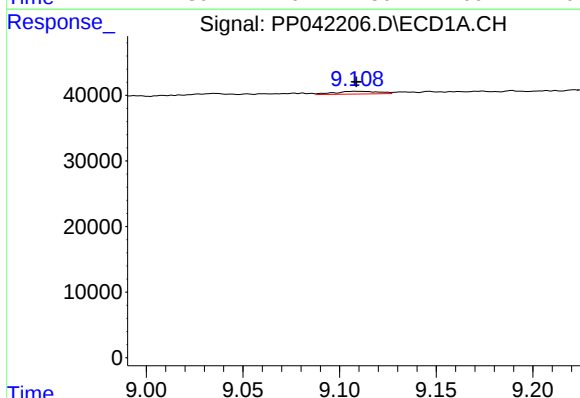
R.T.: 8.563 min
Delta R.T.: 0.006 min
Response: 9260
Conc: 12.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



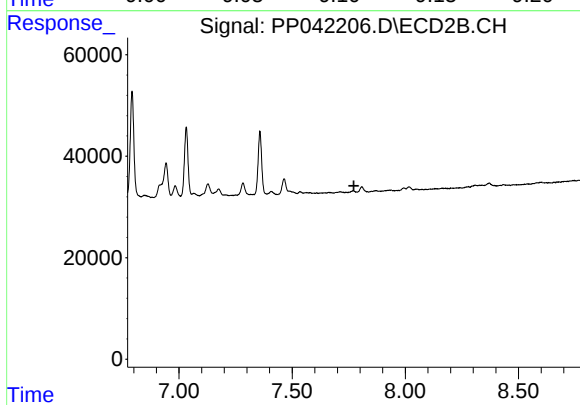
#36 AR-1262-1

R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 44768
Conc: 67.28 ng/ml



#37 AR-1262-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 6649
Conc: 5.42 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.