

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 11:40
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:04:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.850	4.260	3487645	1924844	41.516	43.497
2)	SA Decachlor...	10.780	9.574	3745648	1345438	47.729	50.985
Target Compounds							
3)	L1 AR-1016-1	6.164	5.515	839195	400412	333.650	349.586
4)	L1 AR-1016-2	6.187	5.536	1238903	583684	327.220	346.742
5)	L1 AR-1016-3	6.253	5.728	793646	328171	337.182	363.655
6)	L1 AR-1016-4	6.359	5.777	643891	252112	338.529	343.329
7)	L1 AR-1016-5	6.673	6.007	665727	342118	344.733	362.150
8)	L2 AR-1221-1	5.095	4.514	94450	51048	104.019	108.824
9)	L2 AR-1221-2	5.198	4.616	143054	76928	207.861	216.928
10)	L2 AR-1221-3	5.284	4.704	500719	275116	241.540	257.954
11)	L3 AR-1232-1	5.284	4.704	500719	275116	305.500	316.776
12)	L3 AR-1232-2	5.870	5.536	656532	583684	767.645	800.222
13)	L3 AR-1232-3	6.187	5.728	1238903	328171	796.574	840.527
14)	L3 AR-1232-4	6.359	5.822	643891	321916	825.126	927.536
15)	L3 AR-1232-5	6.458	6.007	493862	342118	901.978	935.435
16)	L4 AR-1242-1	6.164	5.515	839195	400412	421.140	439.604
17)	L4 AR-1242-2	6.187	5.536	1238903	583684	416.677	444.672
18)	L4 AR-1242-3	6.253	5.728	793646	328171	426.500	451.339
19)	L4 AR-1242-4	6.359	5.822	643891	321916	427.121	444.380
20)	L4 AR-1242-5	7.139	6.385	670764	362366	439.978	461.703
21)	L5 AR-1248-1	6.164	5.515	839195	400412	561.286	582.084
22)	L5 AR-1248-2	6.458	5.777	493862	252112	235.347	252.468
23)	L5 AR-1248-3	6.673	5.822	665727	321916	261.411	305.259
24)	L5 AR-1248-4	7.100	6.007	632538	342118	244.818	278.784
25)	L5 AR-1248-5	7.139	6.428	670764	306382	258.476	303.453
26)	L6 AR-1254-1	7.069	6.385	480365	362366	175.509	216.095
27)	L6 AR-1254-2	7.304	6.541	578645	91799	138.962	63.302 #
28)	L6 AR-1254-3	7.680	6.962	243639	122892	56.096	53.662
29)	L6 AR-1254-4	7.975	7.199	164069	86989	56.514	72.748 #
30)	L6 AR-1254-5	8.403	7.625	62623	33002	18.759	17.873
31)	L7 AR-1260-1	7.848	7.111	16096	68259	5.050	43.785 #
32)	L7 AR-1260-2	8.110	7.289	47448	16280	12.626	9.099 #
33)	L7 AR-1260-3	8.463f	7.446	9642	16586	3.159	9.802 #
34)	L7 AR-1260-4	8.699	7.916f	61952	9458	17.794	6.643 #
35)	L7 AR-1260-5	9.032	8.149f	39644	13245	5.791	4.265 #
36)	L8 AR-1262-1	8.463f	7.625	9642	33002	2.161	32.682 #
37)	L8 AR-1262-2	9.032	8.149f	39644	13245	5.230	4.103
43)	L9 AR-1268-3	0.000	8.761f	0	19123	N.D.	5.613 #

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

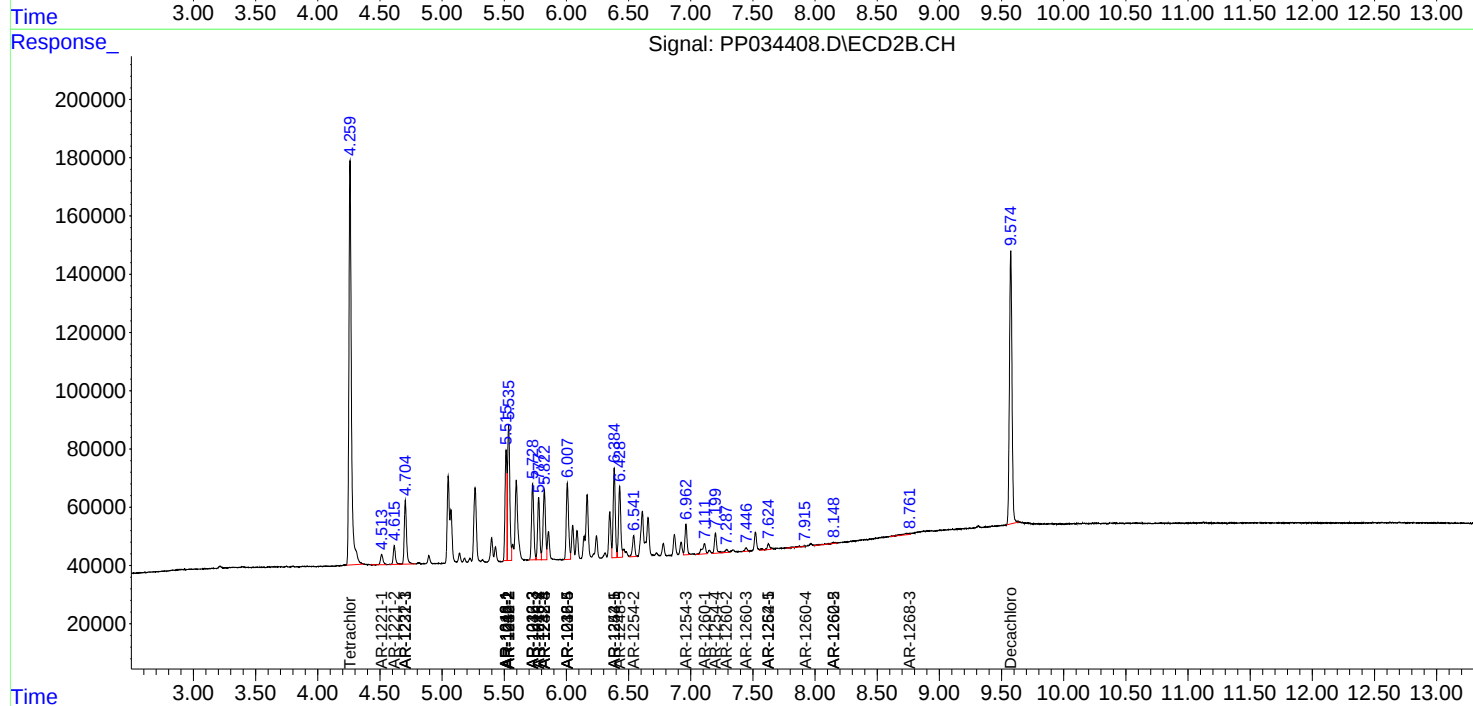
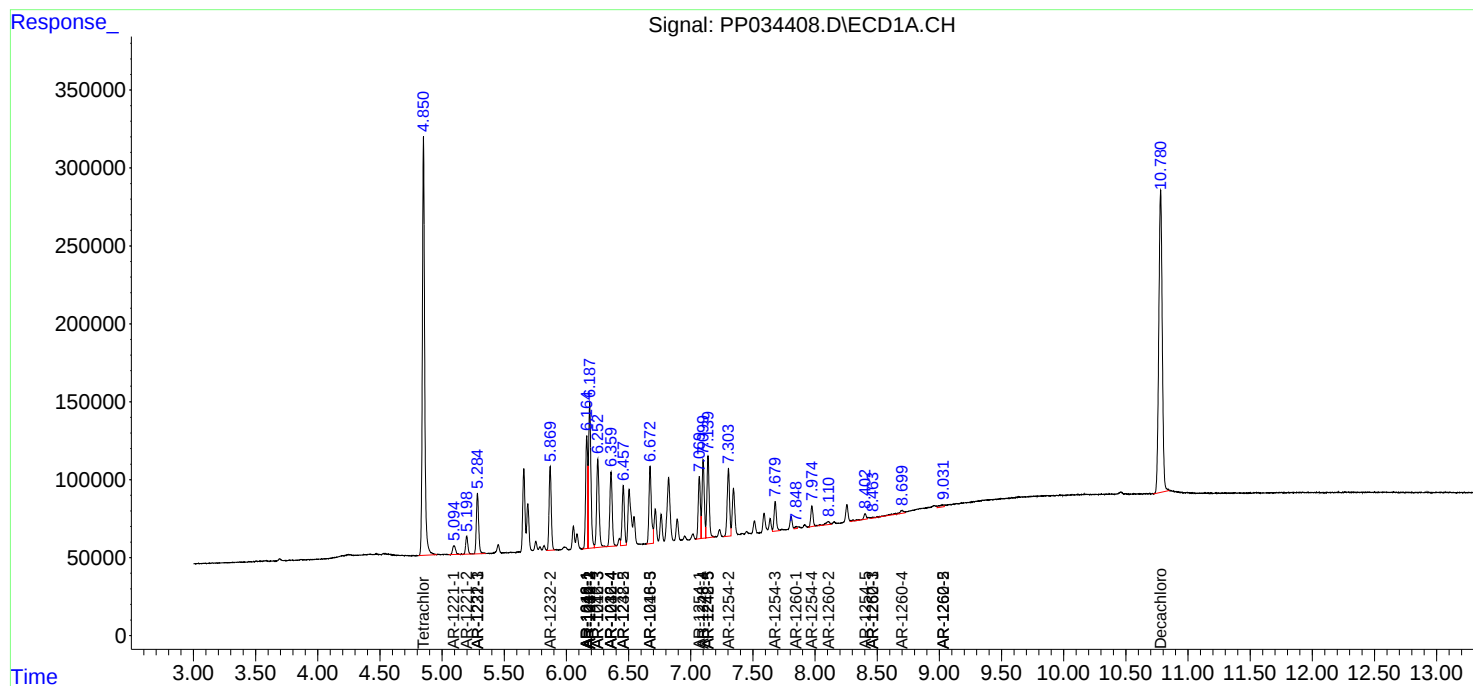
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

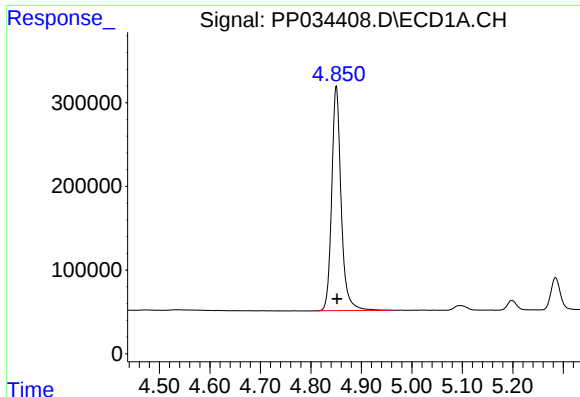
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
Data File : PP034408.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 11:40
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:04:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

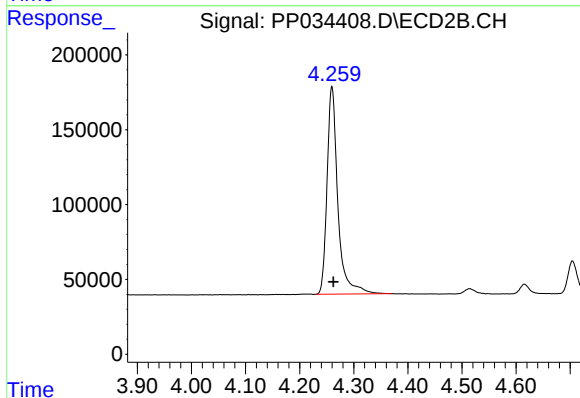




#1 Tetrachloro-m-xylene

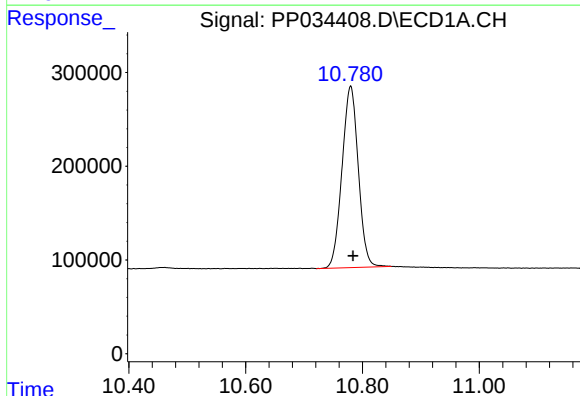
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 3487645
Conc: 41.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



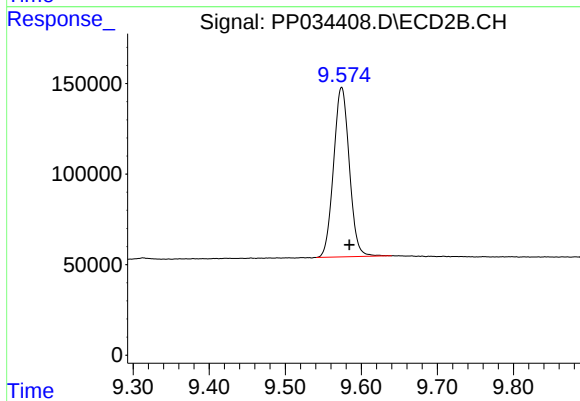
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1924844
Conc: 43.50 ng/ml



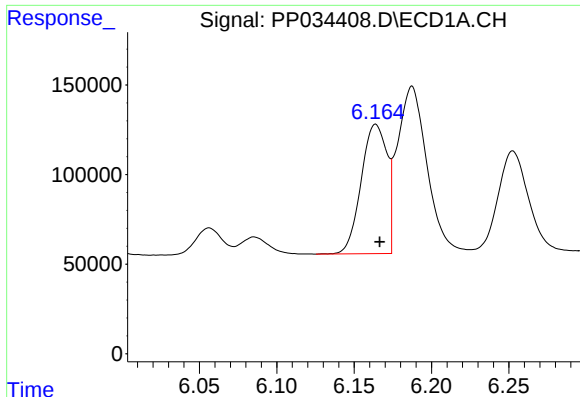
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.004 min
Response: 3745648
Conc: 47.73 ng/ml



#2 Decachlorobiphenyl

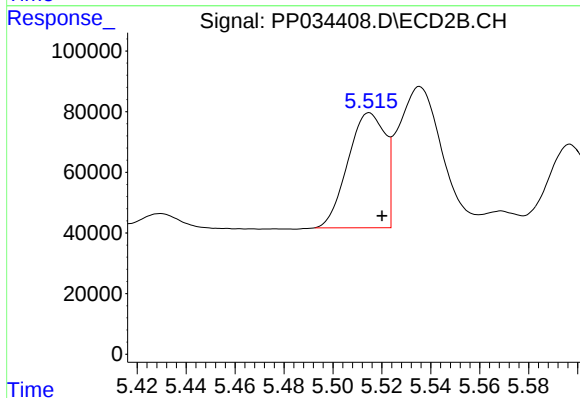
R.T.: 9.574 min
Delta R.T.: -0.010 min
Response: 1345438
Conc: 50.98 ng/ml



#3 AR-1016-1

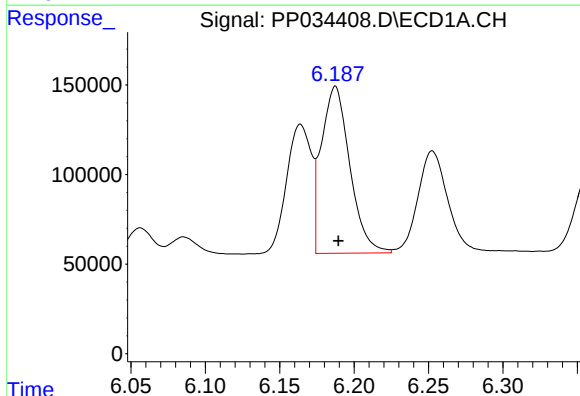
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 839195
Conc: 333.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



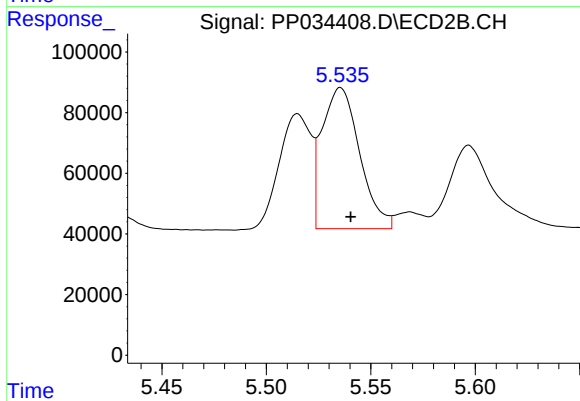
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 400412
Conc: 349.59 ng/ml



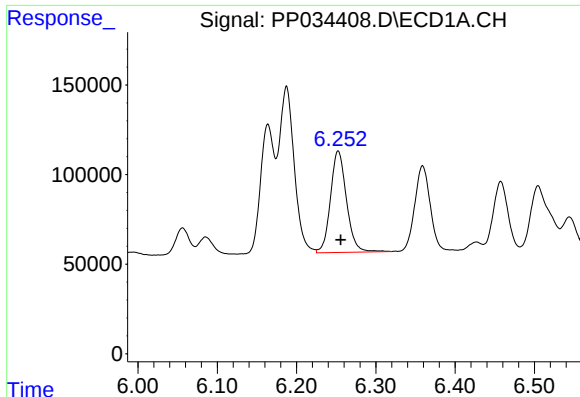
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 1238903
Conc: 327.22 ng/ml



#4 AR-1016-2

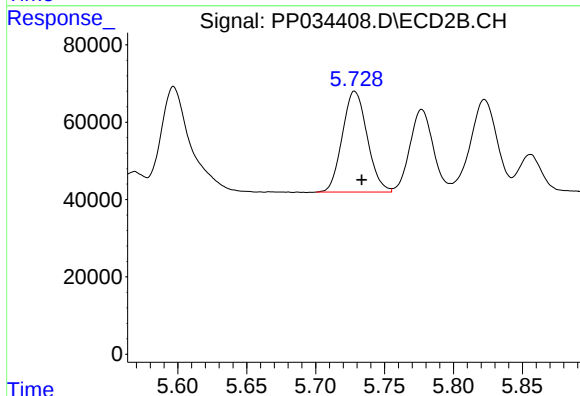
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 583684
Conc: 346.74 ng/ml



#5 AR-1016-3

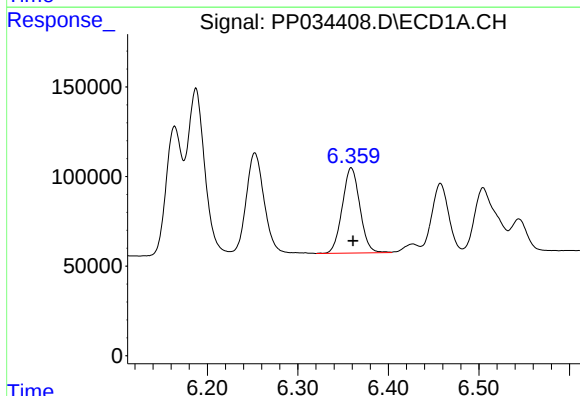
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 793646
Conc: 337.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



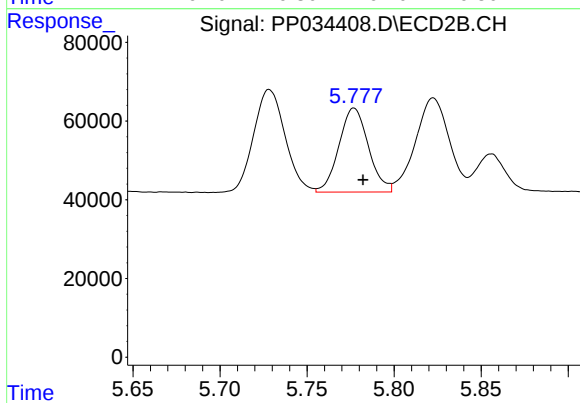
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 328171
Conc: 363.65 ng/ml



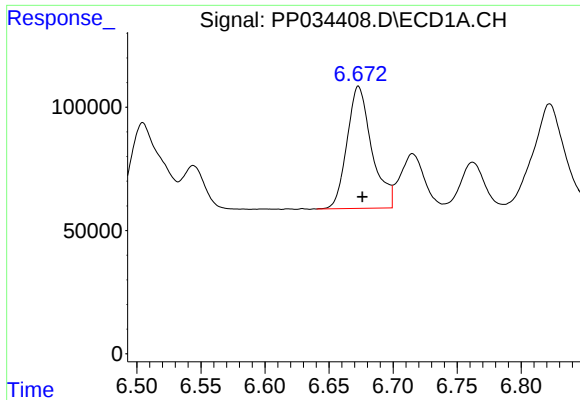
#6 AR-1016-4

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 643891
Conc: 338.53 ng/ml



#6 AR-1016-4

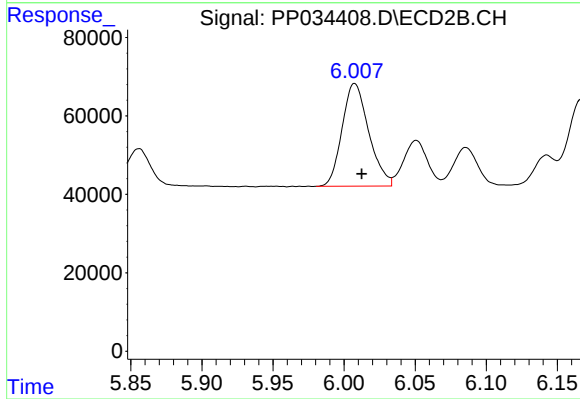
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 252112
Conc: 343.33 ng/ml



#7 AR-1016-5

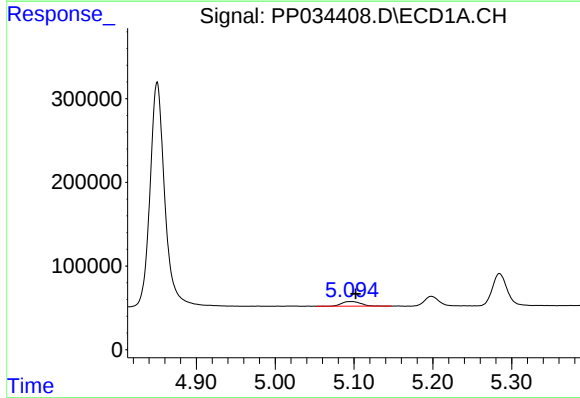
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 665727
Conc: 344.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



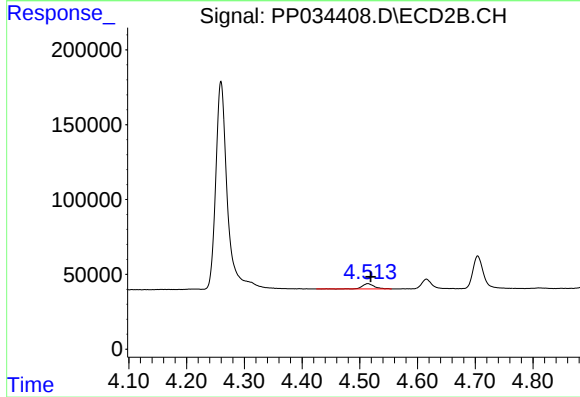
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 342118
Conc: 362.15 ng/ml



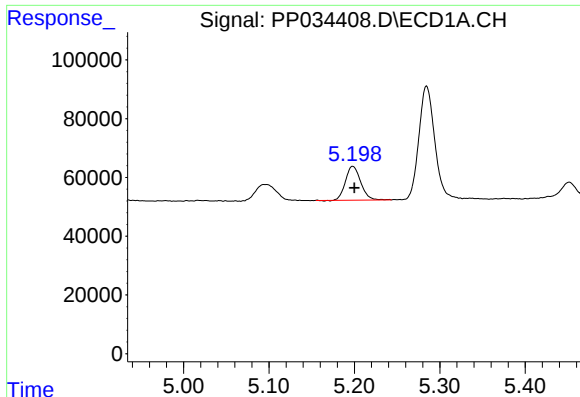
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 94450
Conc: 104.02 ng/ml



#8 AR-1221-1

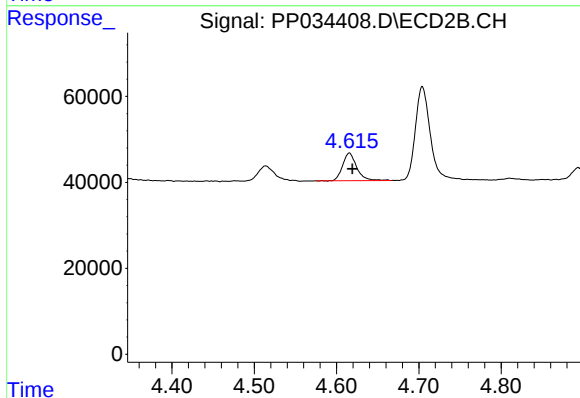
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 51048
Conc: 108.82 ng/ml



#9 AR-1221-2

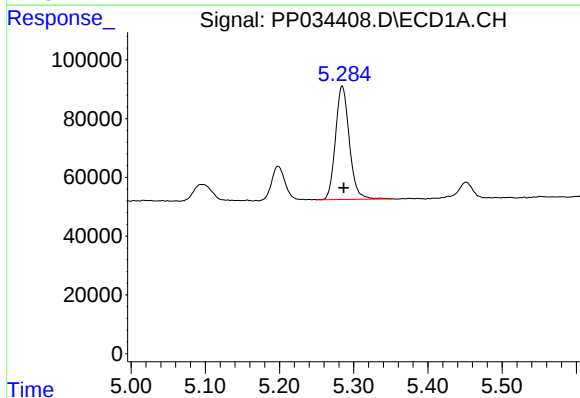
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 143054
Conc: 207.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



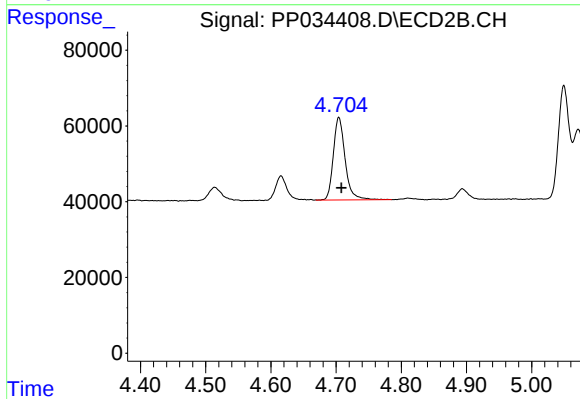
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 76928
Conc: 216.93 ng/ml



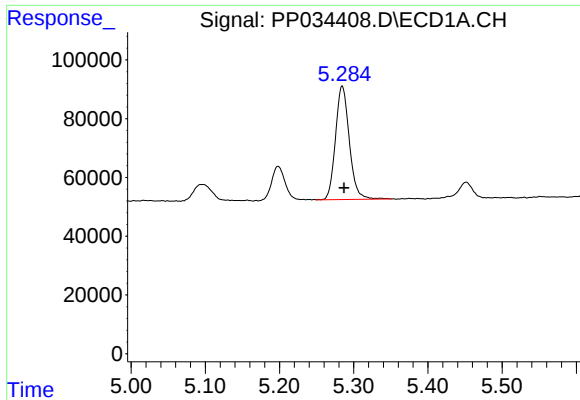
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 500719
Conc: 241.54 ng/ml



#10 AR-1221-3

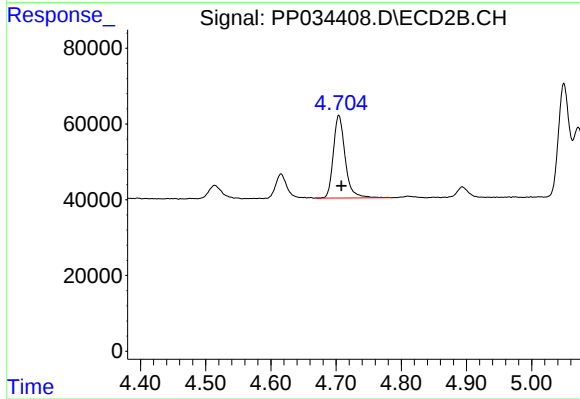
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 275116
Conc: 257.95 ng/ml



#11 AR-1232-1

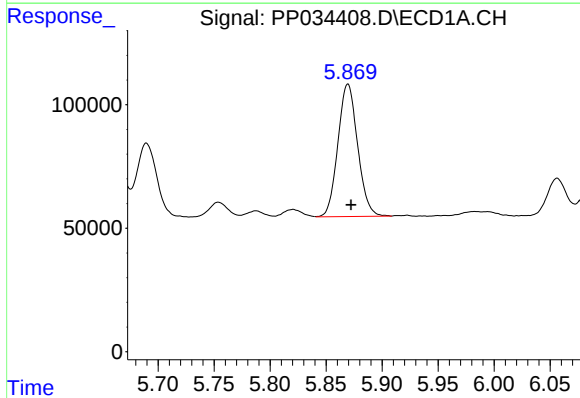
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 500719
Conc: 305.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



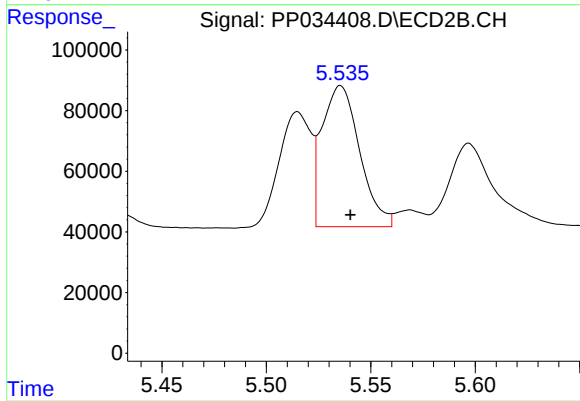
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 275116
Conc: 316.78 ng/ml



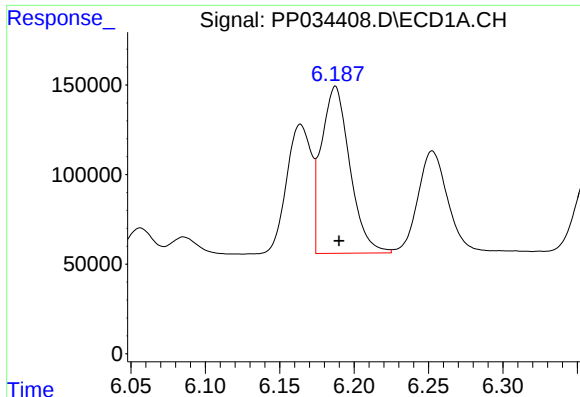
#12 AR-1232-2

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 656532
Conc: 767.64 ng/ml



#12 AR-1232-2

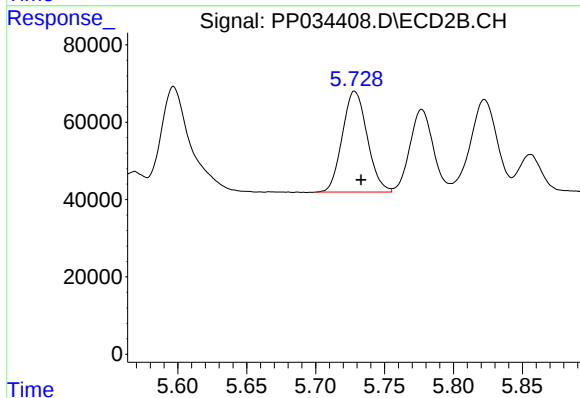
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 583684
Conc: 800.22 ng/ml



#13 AR-1232-3

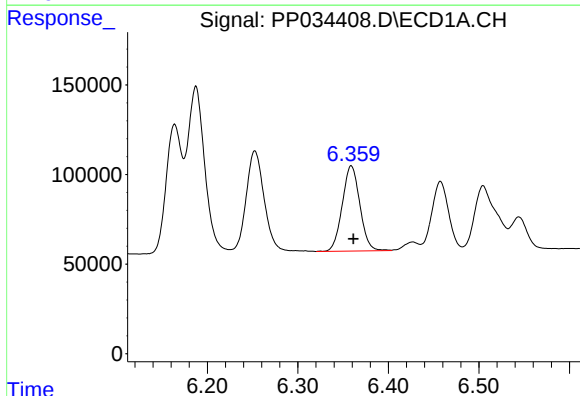
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 1238903
Conc: 796.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



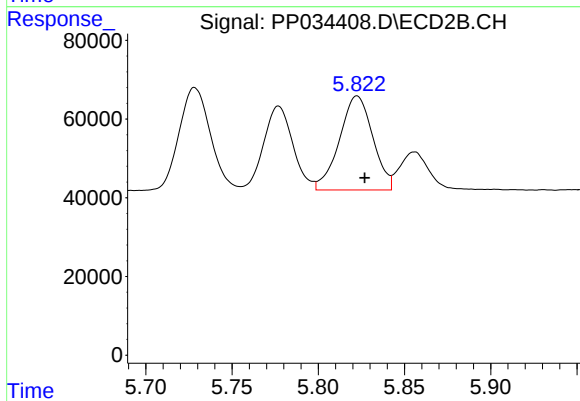
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 328171
Conc: 840.53 ng/ml



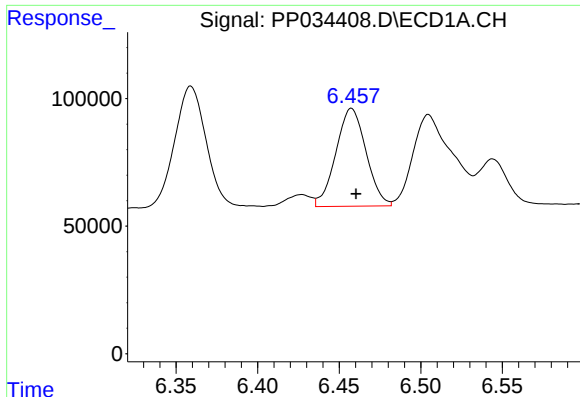
#14 AR-1232-4

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 643891
Conc: 825.13 ng/ml



#14 AR-1232-4

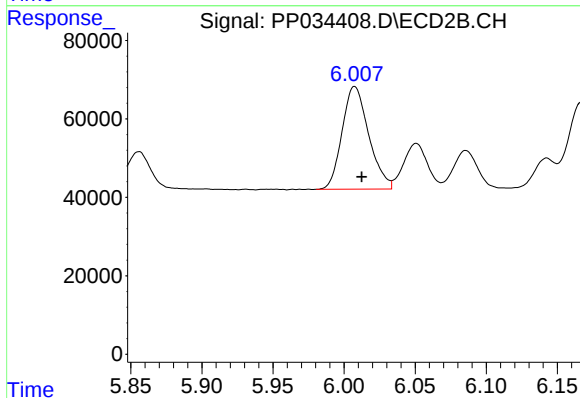
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 321916
Conc: 927.54 ng/ml



#15 AR-1232-5

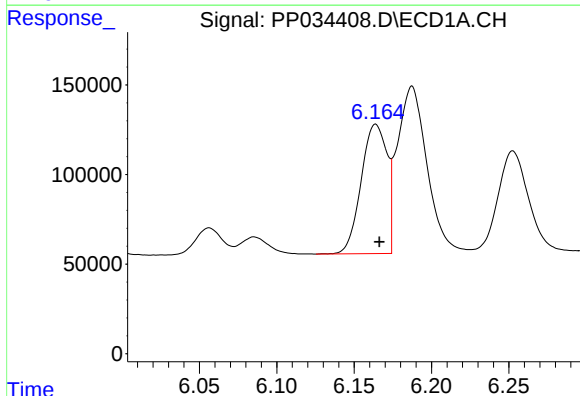
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 493862
Conc: 901.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



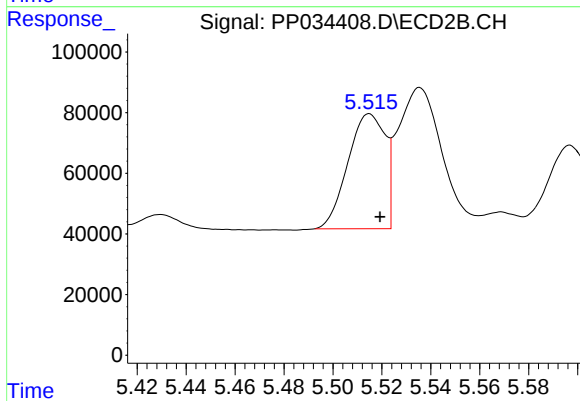
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 342118
Conc: 935.44 ng/ml



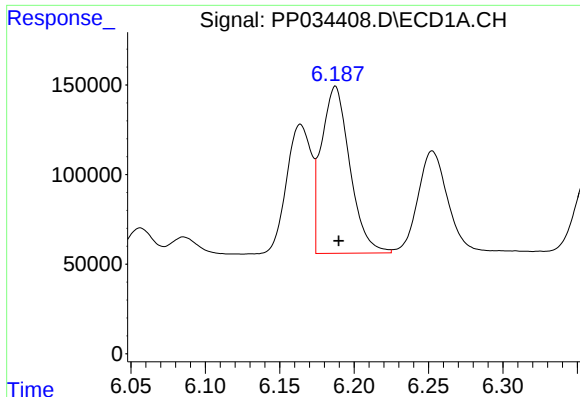
#16 AR-1242-1

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 839195
Conc: 421.14 ng/ml



#16 AR-1242-1

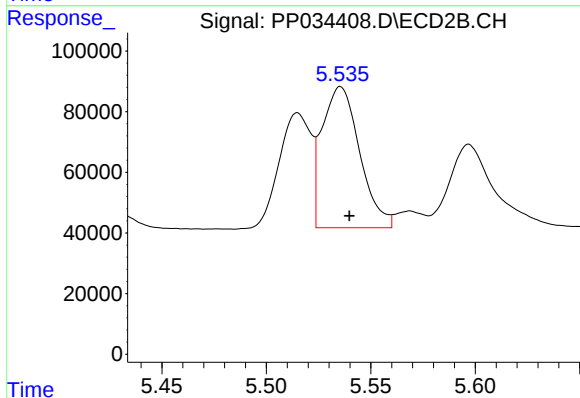
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 400412
Conc: 439.60 ng/ml



#17 AR-1242-2

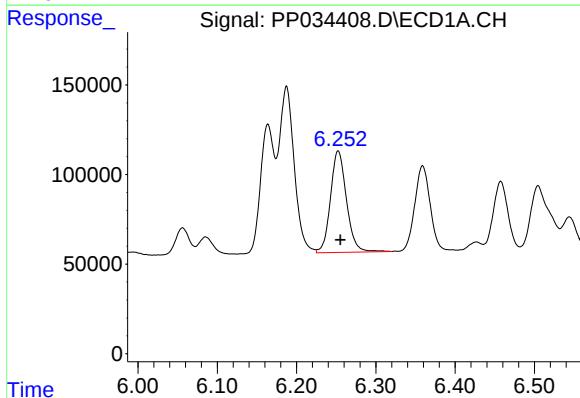
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 1238903
Conc: 416.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



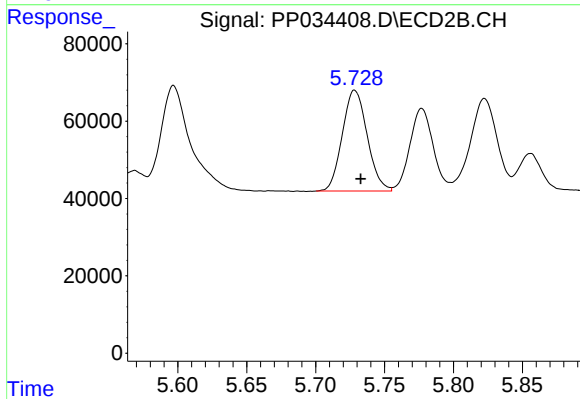
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 583684
Conc: 444.67 ng/ml



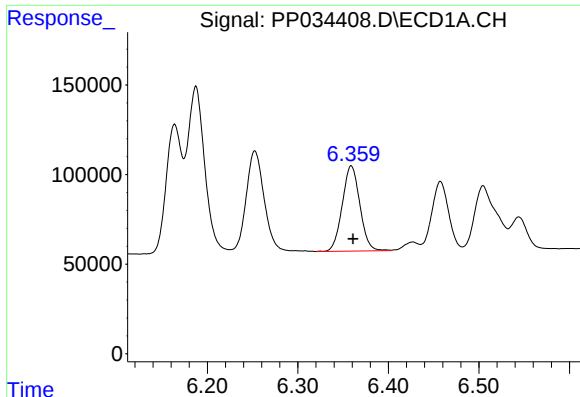
#18 AR-1242-3

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 793646
Conc: 426.50 ng/ml



#18 AR-1242-3

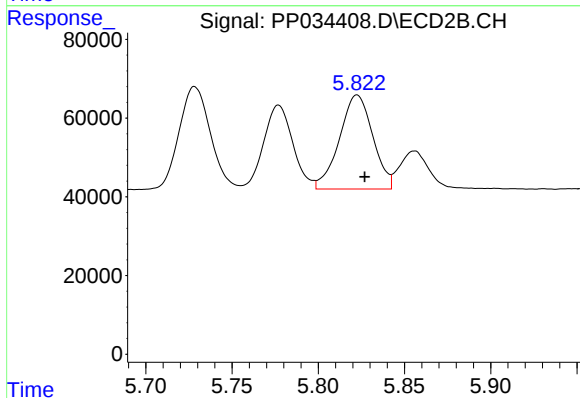
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 328171
Conc: 451.34 ng/ml



#19 AR-1242-4

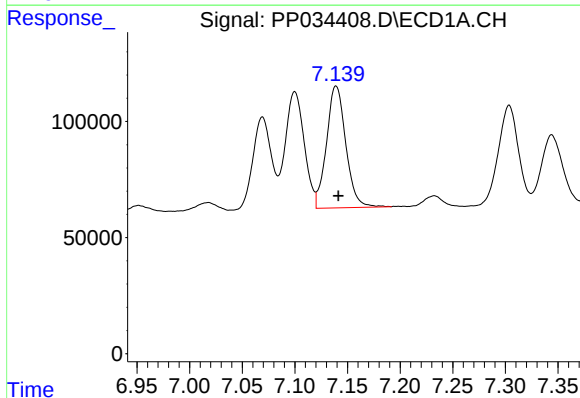
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 643891
Conc: 427.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



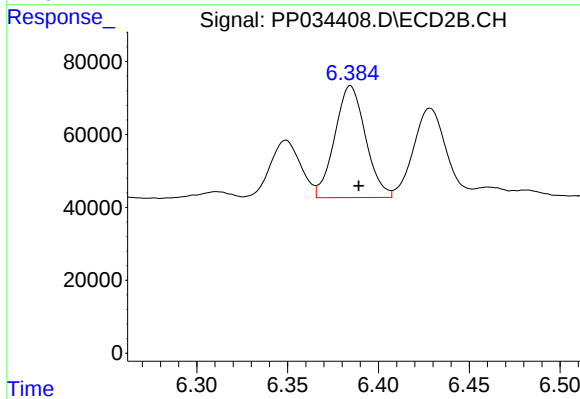
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 321916
Conc: 444.38 ng/ml



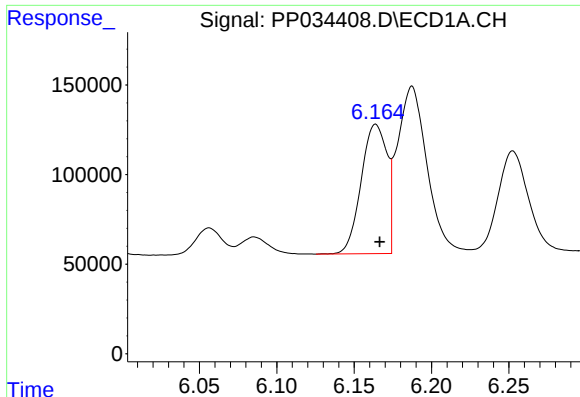
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 670764
Conc: 439.98 ng/ml



#20 AR-1242-5

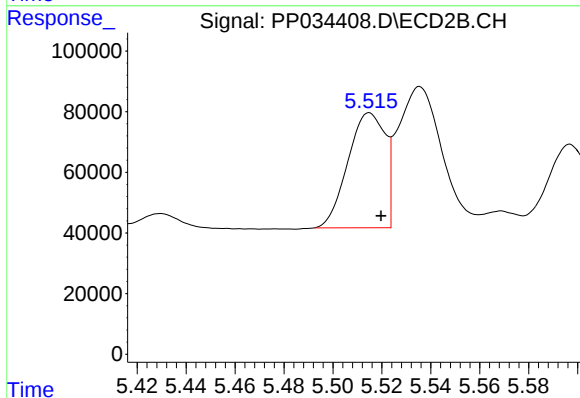
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 362366
Conc: 461.70 ng/ml



#21 AR-1248-1

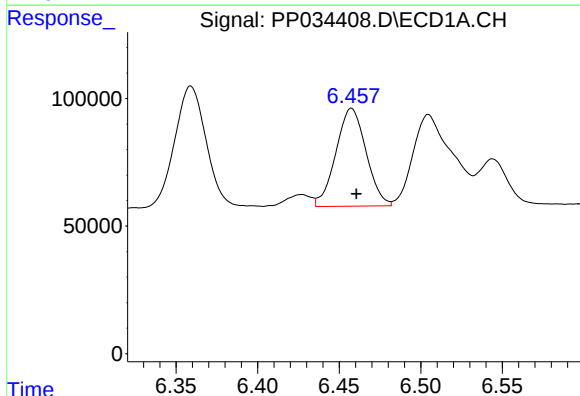
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 839195
Conc: 561.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



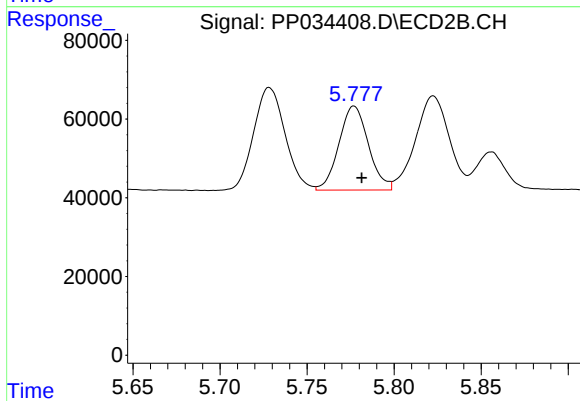
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 400412
Conc: 582.08 ng/ml



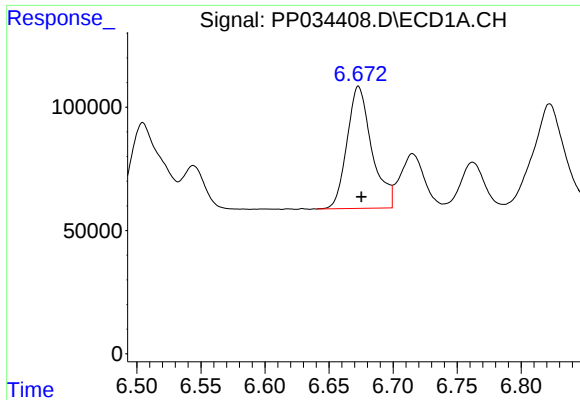
#22 AR-1248-2

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 493862
Conc: 235.35 ng/ml



#22 AR-1248-2

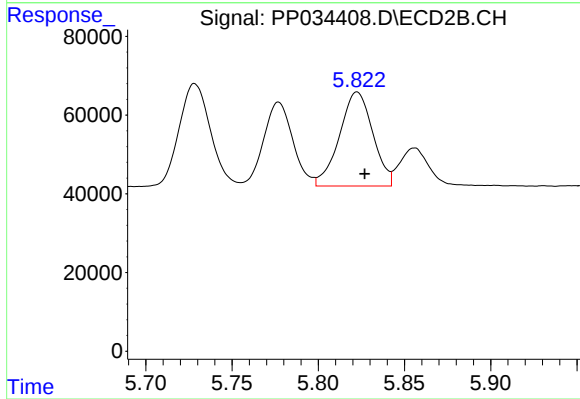
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 252112
Conc: 252.47 ng/ml



#23 AR-1248-3

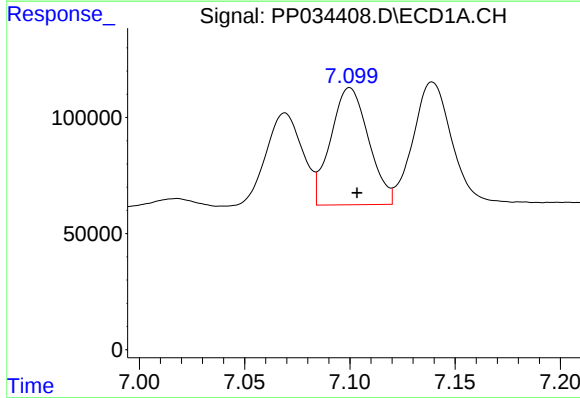
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 665727
Conc: 261.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



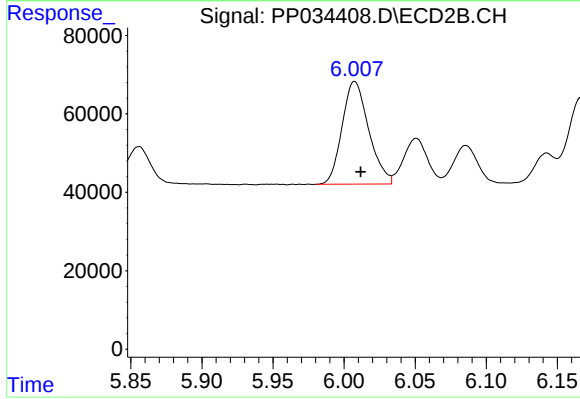
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 321916
Conc: 305.26 ng/ml



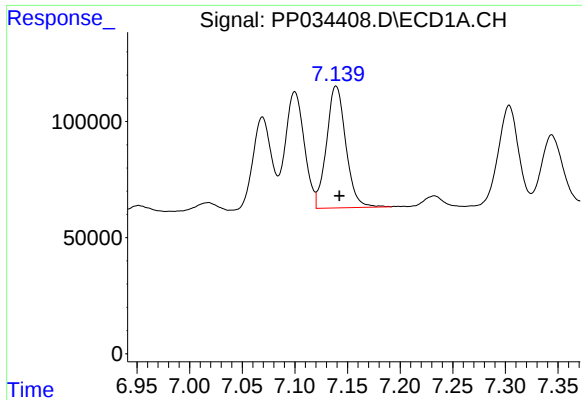
#24 AR-1248-4

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 632538
Conc: 244.82 ng/ml



#24 AR-1248-4

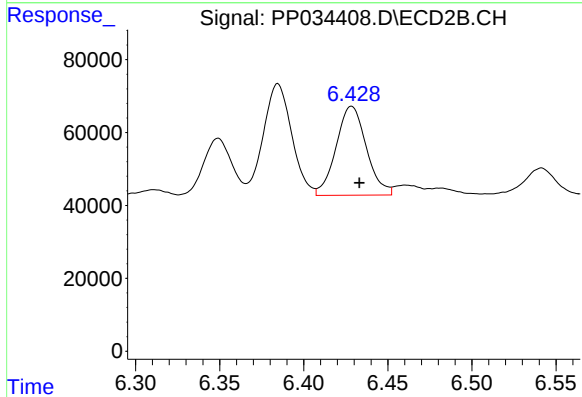
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 342118
Conc: 278.78 ng/ml



#25 AR-1248-5

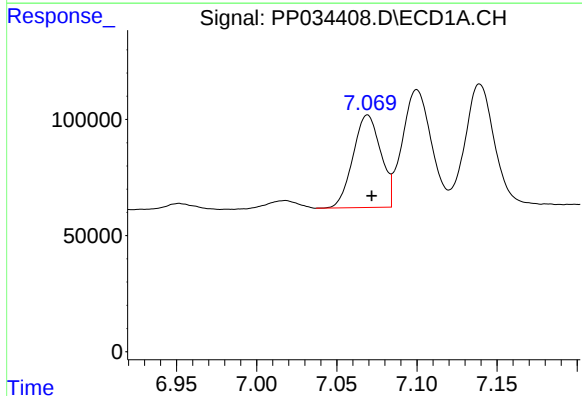
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 670764
Conc: 258.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



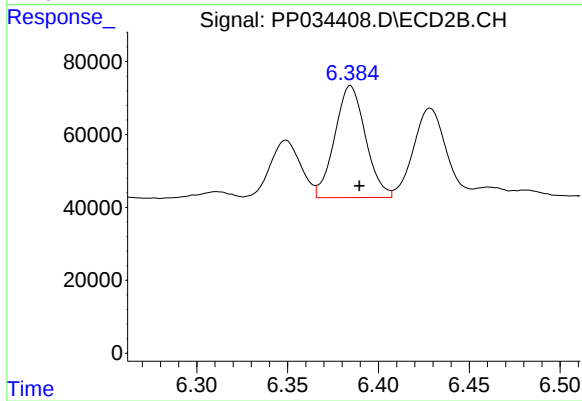
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 306382
Conc: 303.45 ng/ml



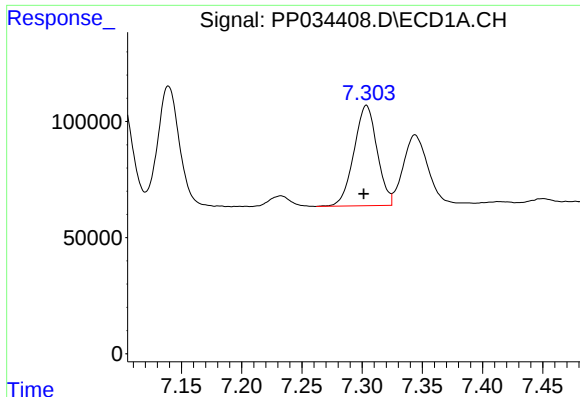
#26 AR-1254-1

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 480365
Conc: 175.51 ng/ml



#26 AR-1254-1

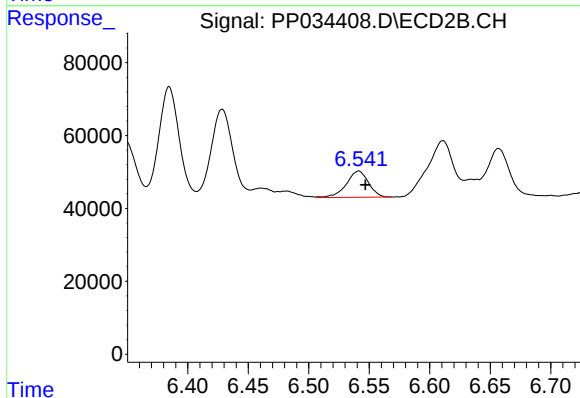
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 362366
Conc: 216.09 ng/ml



#27 AR-1254-2

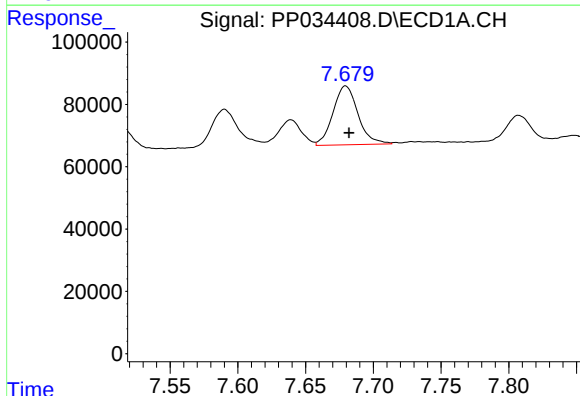
R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 578645
Conc: 138.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



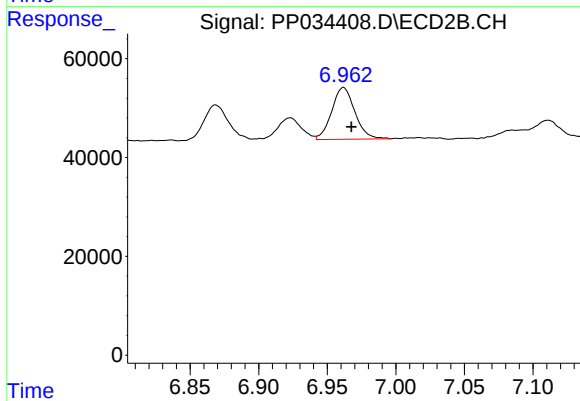
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 91799
Conc: 63.30 ng/ml



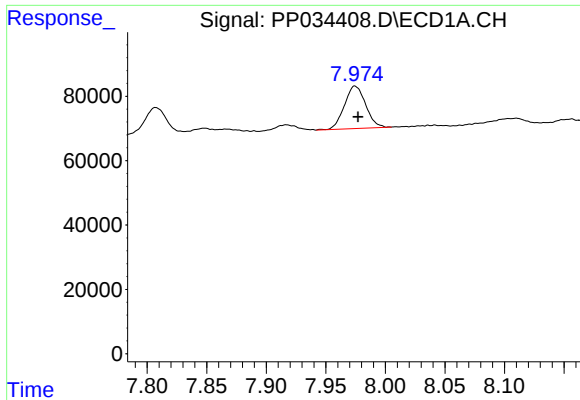
#28 AR-1254-3

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 243639
Conc: 56.10 ng/ml



#28 AR-1254-3

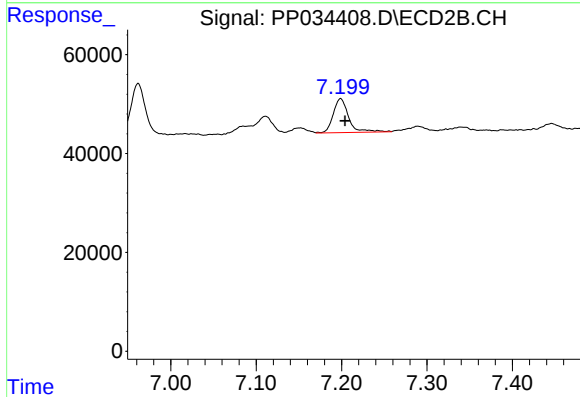
R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 122892
Conc: 53.66 ng/ml



#29 AR-1254-4

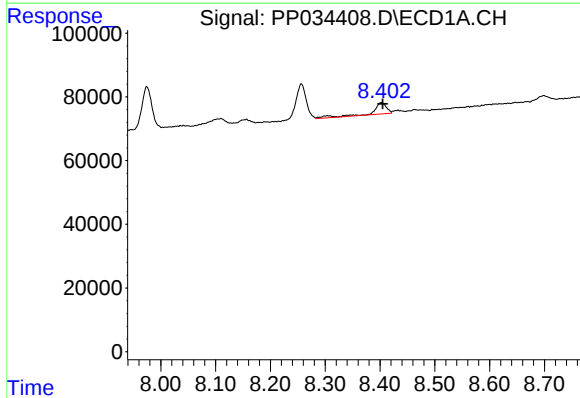
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 164069
Conc: 56.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



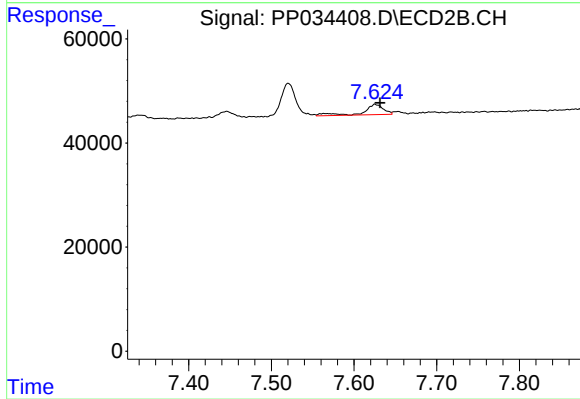
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 86989
Conc: 72.75 ng/ml



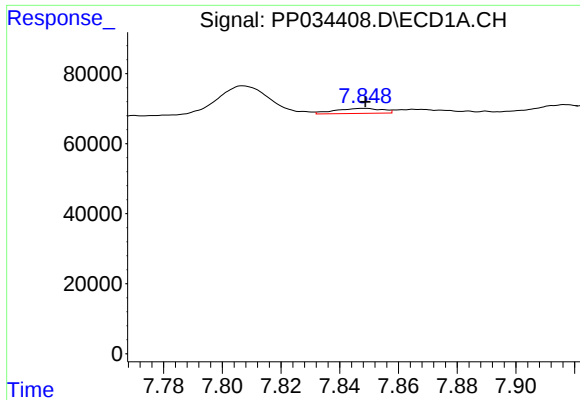
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 62623
Conc: 18.76 ng/ml



#30 AR-1254-5

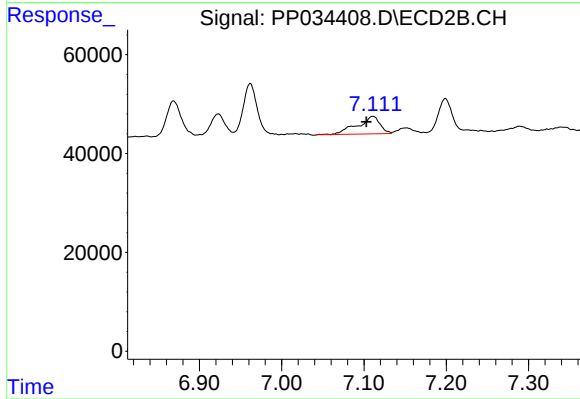
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 33002
Conc: 17.87 ng/ml



#31 AR-1260-1

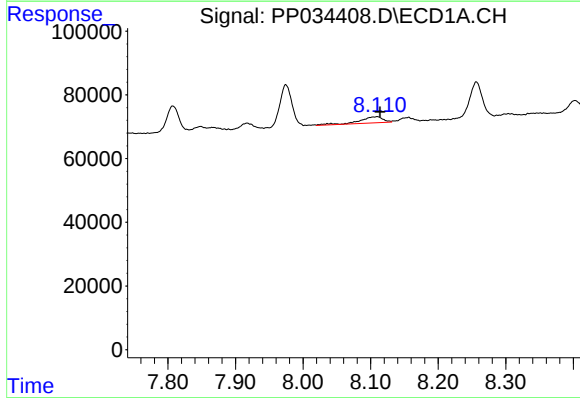
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 16096
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



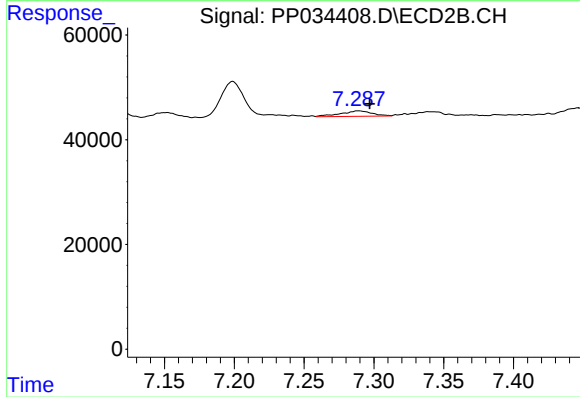
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: 0.008 min
Response: 68259
Conc: 43.79 ng/ml



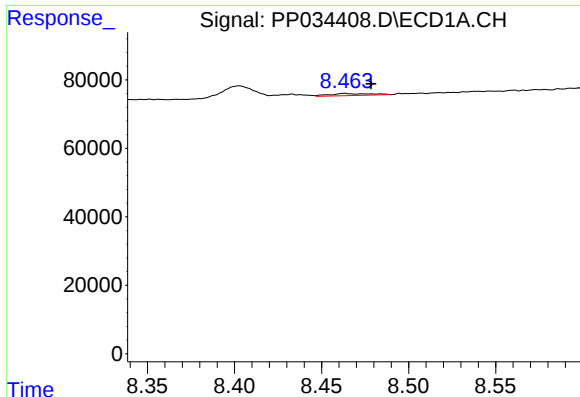
#32 AR-1260-2

R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 47448
Conc: 12.63 ng/ml



#32 AR-1260-2

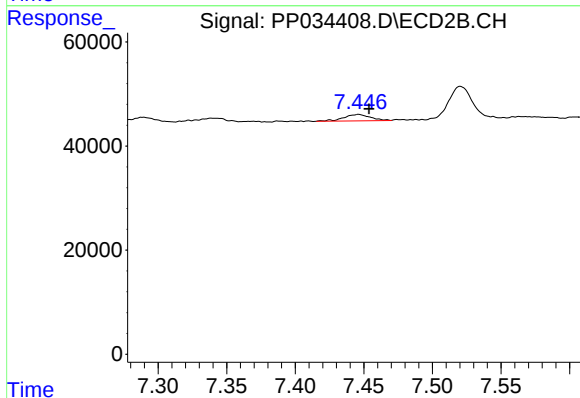
R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 16280
Conc: 9.10 ng/ml



#33 AR-1260-3

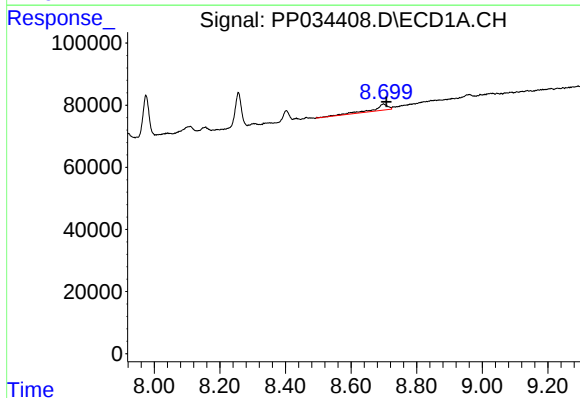
R.T.: 8.463 min
Delta R.T.: -0.015 min
Response: 9642
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



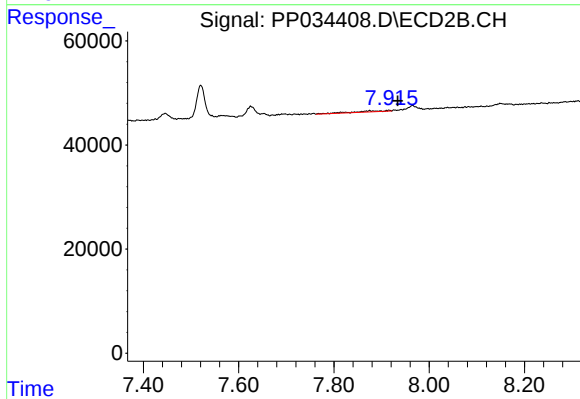
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 16586
Conc: 9.80 ng/ml



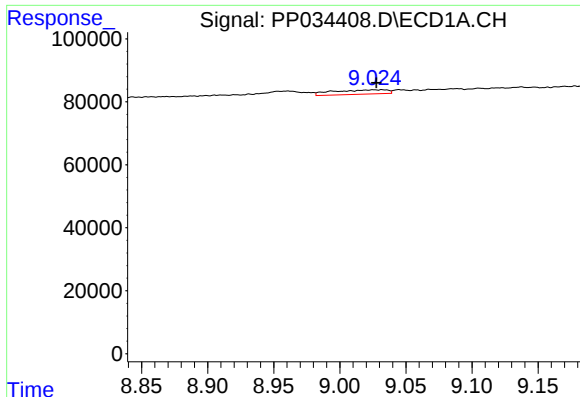
#34 AR-1260-4

R.T.: 8.699 min
Delta R.T.: -0.009 min
Response: 61952
Conc: 17.79 ng/ml



#34 AR-1260-4

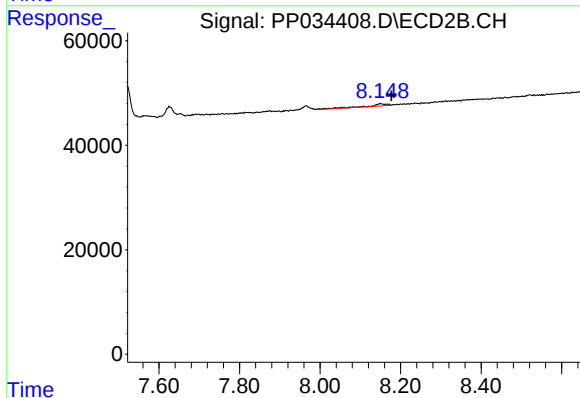
R.T.: 7.916 min
Delta R.T.: -0.018 min
Response: 9458
Conc: 6.64 ng/ml



#35 AR-1260-5

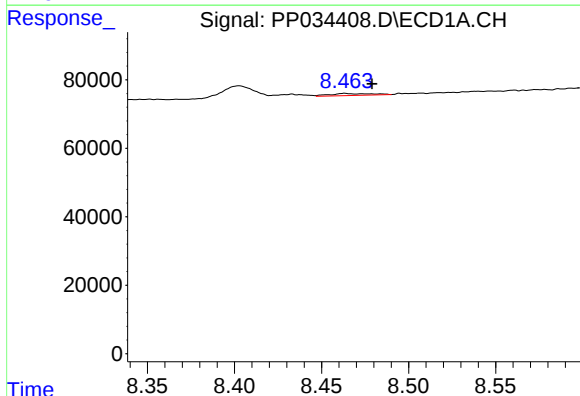
R.T.: 9.032 min
Delta R.T.: 0.005 min
Response: 39644
Conc: 5.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



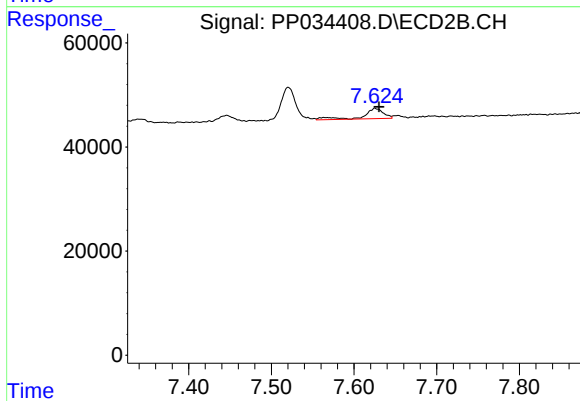
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.028 min
Response: 13245
Conc: 4.27 ng/ml



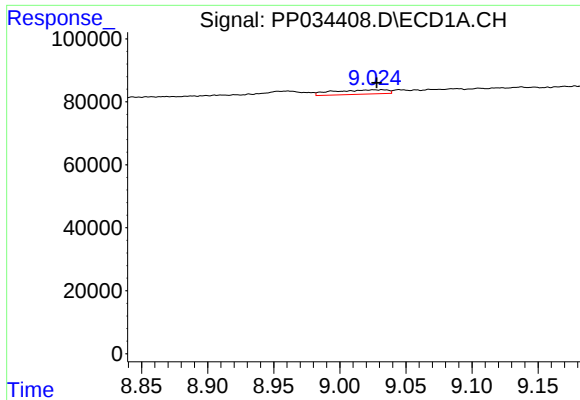
#36 AR-1262-1

R.T.: 8.463 min
Delta R.T.: -0.016 min
Response: 9642
Conc: 2.16 ng/ml



#36 AR-1262-1

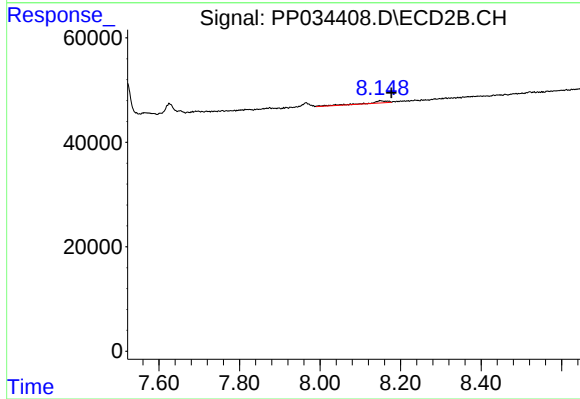
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 33002
Conc: 32.68 ng/ml



#37 AR-1262-2

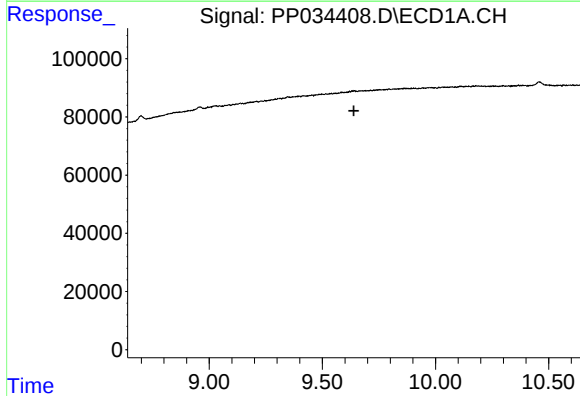
R.T.: 9.032 min
Delta R.T.: 0.004 min
Response: 39644
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



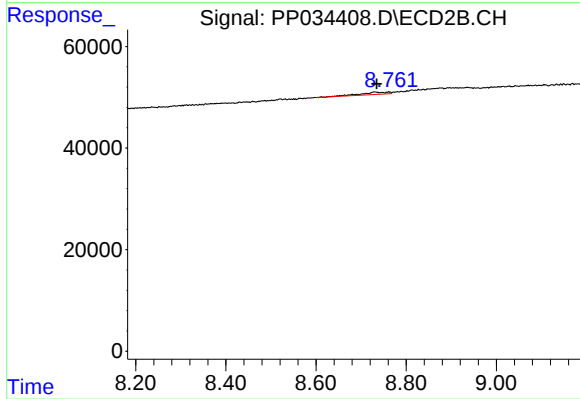
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.027 min
Response: 13245
Conc: 4.10 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.761 min
Delta R.T.: 0.027 min
Response: 19123
Conc: 5.61 ng/ml