

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121619\
 Data File : P0064723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2019 20:00
 Operator : SM/AJ
 Sample : K6309-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30786

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:41:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.179	3.455	367870	1394817	15.111	55.024 #
2)	SA Decachlor...	9.696	8.375	696092	840633	22.681	24.206
Target Compounds							
3)	L1 AR-1016-1	5.333	4.518	750437	607781	752.067	561.988 #
4)	L1 AR-1016-2	5.353	4.537	1268851	964433	873.696	641.296 #
5)	L1 AR-1016-3	5.414	4.710	1089885	748202	1231.789	962.483
6)	L1 AR-1016-4	5.511	4.752	799975	315110	1104.447	479.261 #
7)	L1 AR-1016-5	5.802	4.962	675817	355468	927.336	407.385 #
8)	L2 AR-1221-1	4.379	3.656	145391	161555	560.872	577.182
9)	L2 AR-1221-2	4.480	3.775	603252	256323	3052.261	1205.715 #
10)	L2 AR-1221-3	4.543	3.816	549197	827144	829.041	1170.699 #
11)	L3 AR-1232-1	4.543	3.816	549197	827144	543.015	739.835 #
12)	L3 AR-1232-2	5.064	4.537	522153	964433	1022.012	801.502
13)	L3 AR-1232-3	5.353	4.710	1268851	748202	1134.887	1202.128
14)	L3 AR-1232-4	5.511	4.793	799975	466319	1439.013	818.535 #
15)	L3 AR-1232-5	5.599	4.962	506510	355468	1220.538	560.068 #
16)	L4 AR-1242-1	5.333	4.518	750437	607781	957.600	699.464 #
17)	L4 AR-1242-2	5.353	4.537	1268851	964433	1124.464	808.075 #
18)	L4 AR-1242-3	5.414	4.710	1089885	748202	1565.273	1179.881
19)	L4 AR-1242-4	5.511	4.793	799975	466319	1418.953	716.423 #
20)	L4 AR-1242-5	6.250	5.310	1022668	477411	1467.391	537.050 #
21)	L5 AR-1248-1	5.333	4.518	750437	607781	1162.769	849.074 #
22)	L5 AR-1248-2	5.599	4.752	506510	315110	548.124	320.920 #
23)	L5 AR-1248-3	5.802	4.793	675817	466319	636.134	458.293 #
24)	L5 AR-1248-4	6.202	4.962	364117	355468	279.210	276.198
25)	L5 AR-1248-5	6.250	5.310	1022668	477411	821.853	251.131 #
26)	L6 AR-1254-1	6.173	5.310	261872	477411	205.626	235.094
27)	L6 AR-1254-2	6.394	5.456	381874	88054	183.589	48.292 #
28)	L6 AR-1254-3	6.754	5.856	141497	120119	59.258	38.668 #
29)	L6 AR-1254-4	7.038	6.083	57739	65935	30.877	32.100
31)	L7 AR-1260-1	6.874	0.000	49788	0	32.407	N.D. #
32)	L7 AR-1260-2	7.128	6.220	51054	75051	25.863	32.258

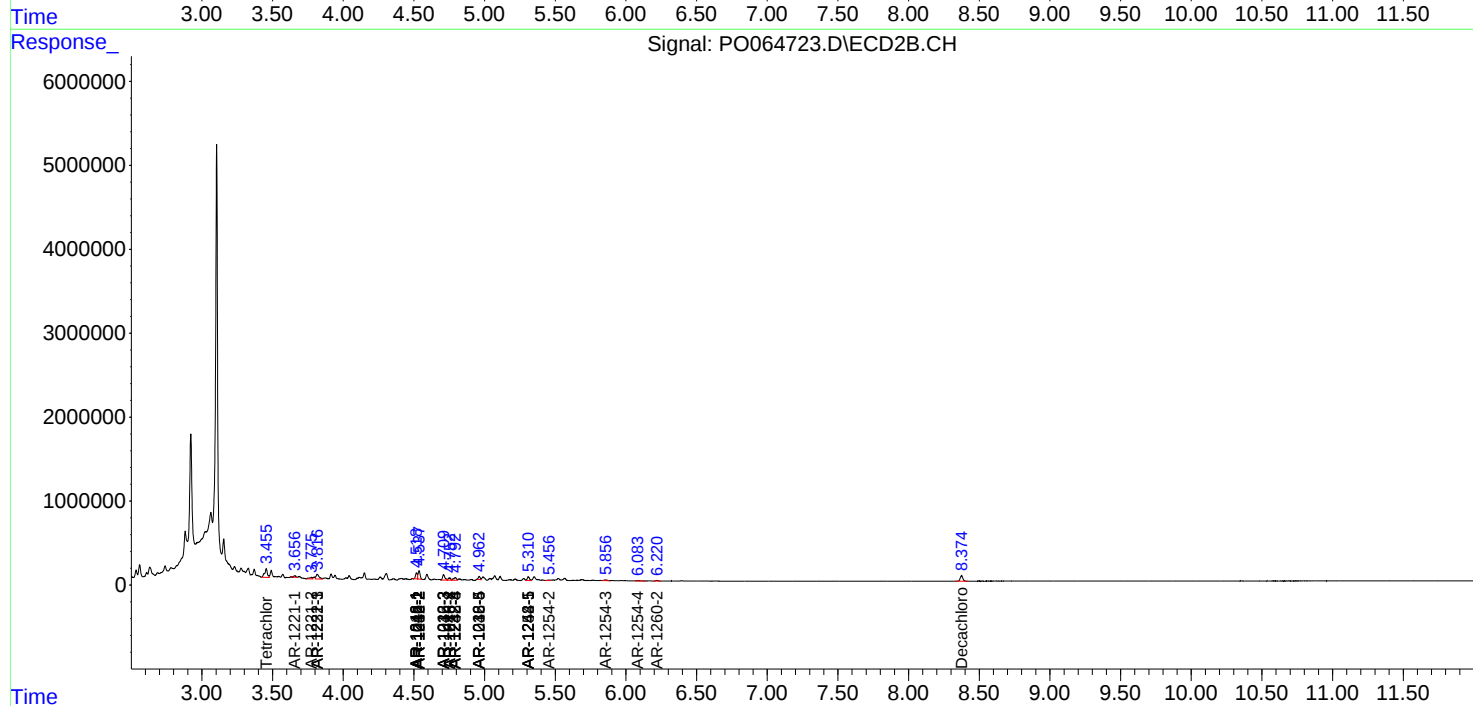
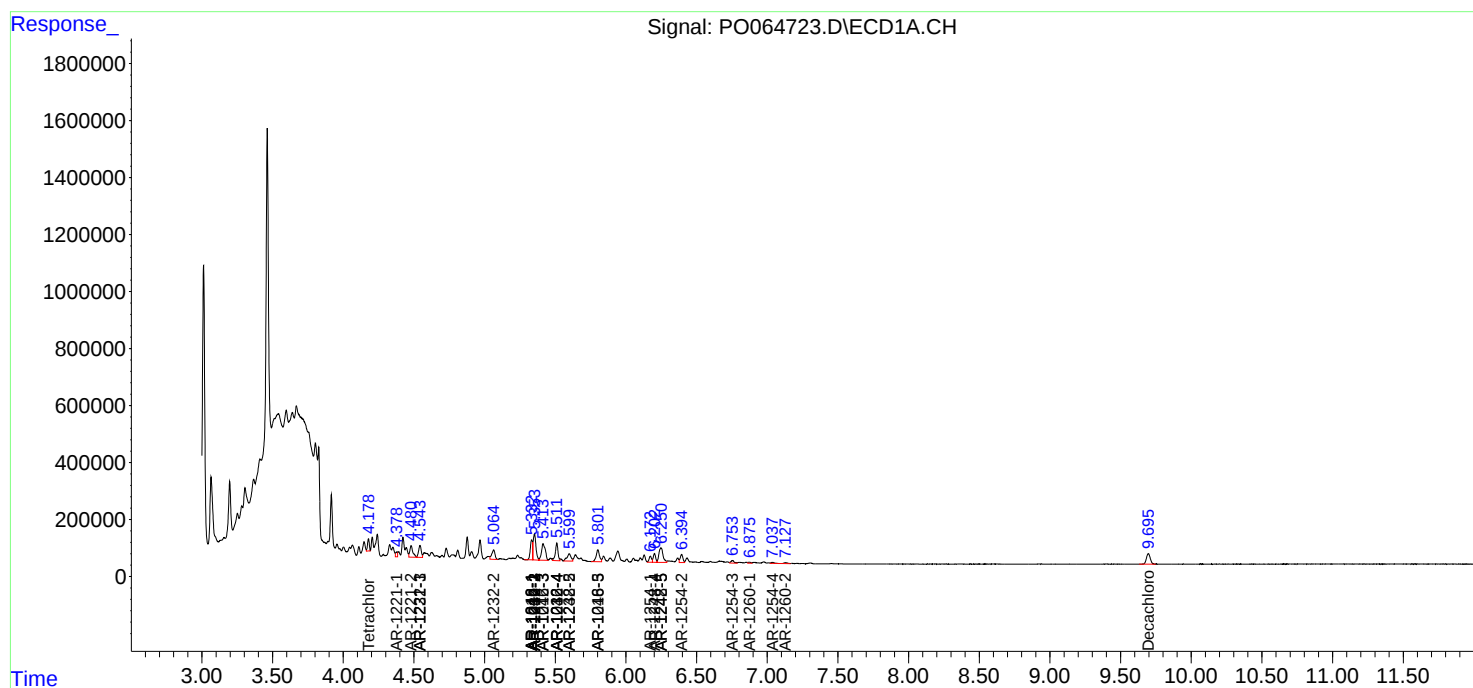
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

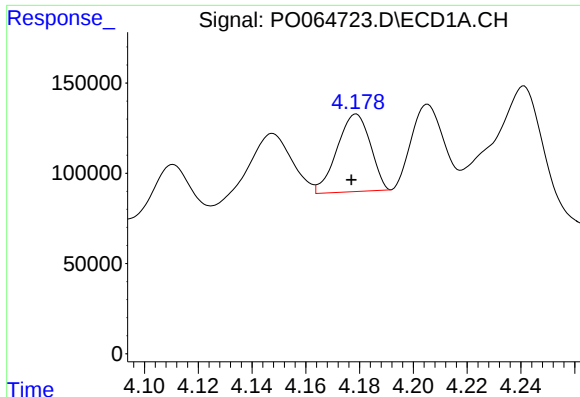
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
Data File : P0064723.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2019 20:00
Operator : SM/AJ
Sample : K6309-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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30786

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:41:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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

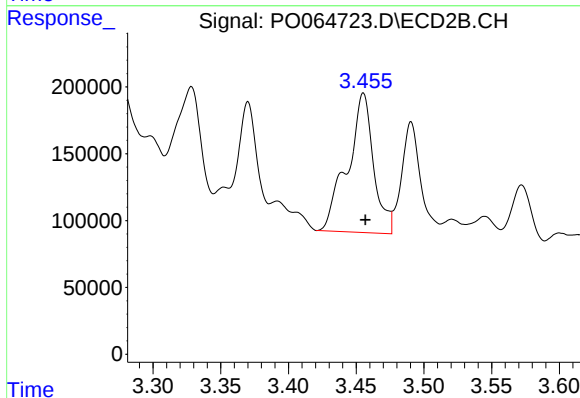




#1 Tetrachloro-m-xylene

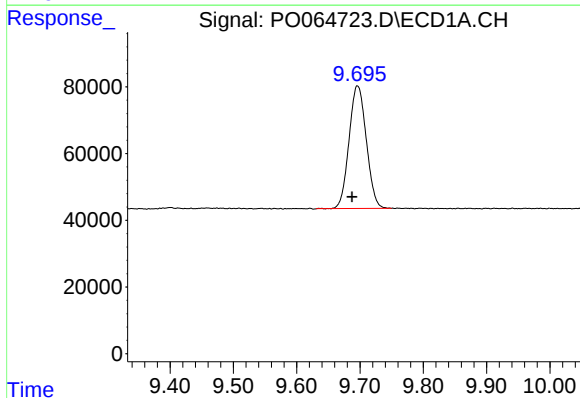
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 367870
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



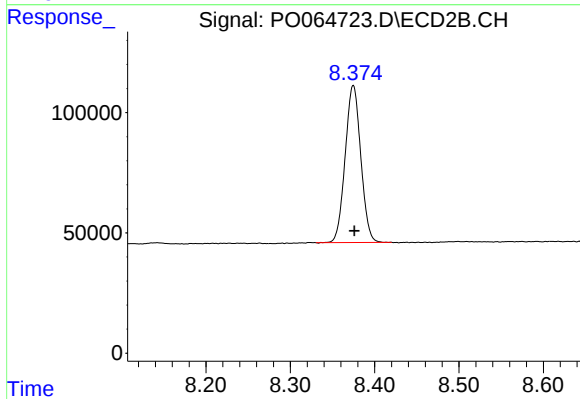
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.001 min
Response: 1394817
Conc: 55.02 ng/ml



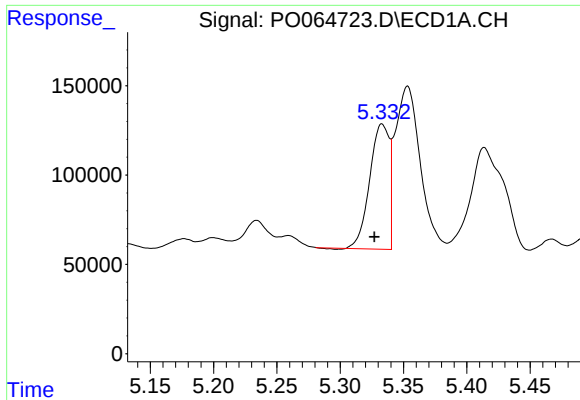
#2 Decachlorobiphenyl

R.T.: 9.696 min
Delta R.T.: 0.009 min
Response: 696092
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

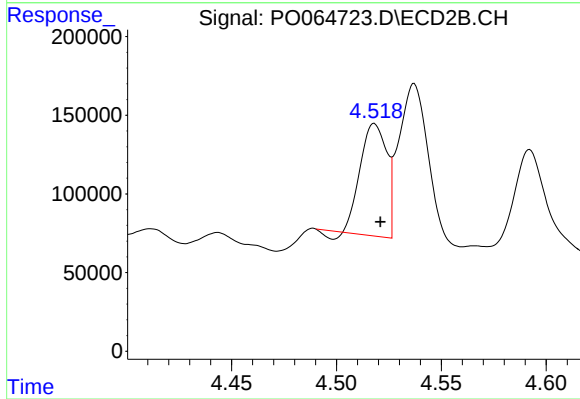
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 840633
Conc: 24.21 ng/ml



#3 AR-1016-1

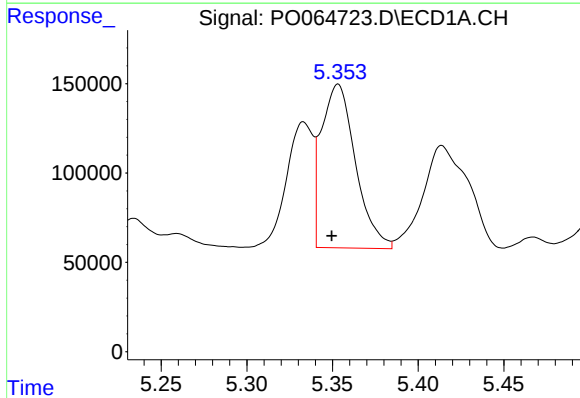
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 750437
Conc: 752.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



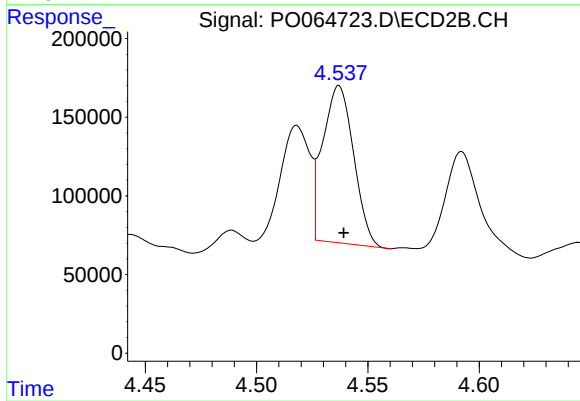
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 607781
Conc: 561.99 ng/ml



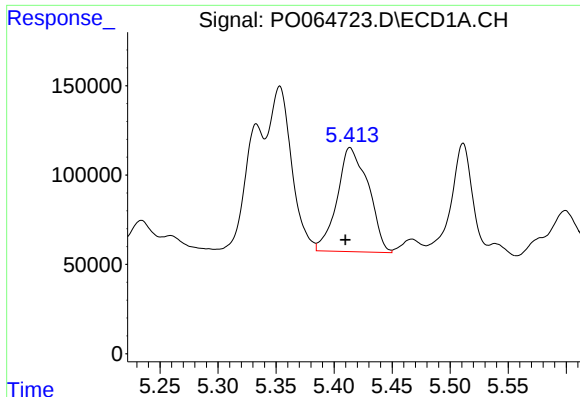
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 1268851
Conc: 873.70 ng/ml



#4 AR-1016-2

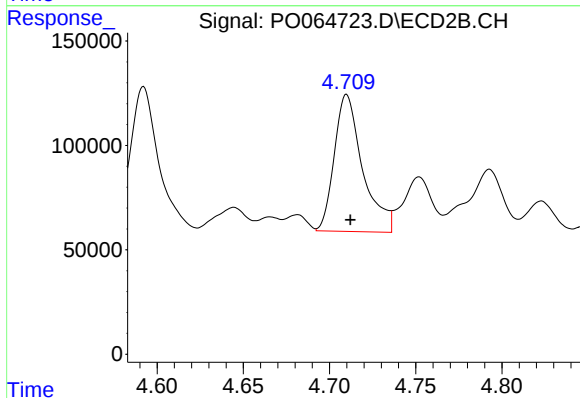
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 964433
Conc: 641.30 ng/ml



#5 AR-1016-3

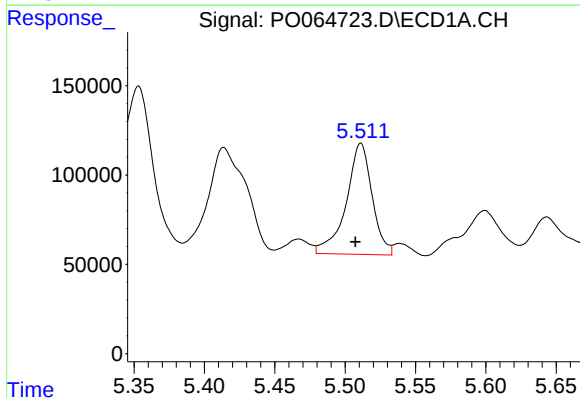
R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 1089885
Conc: 1231.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



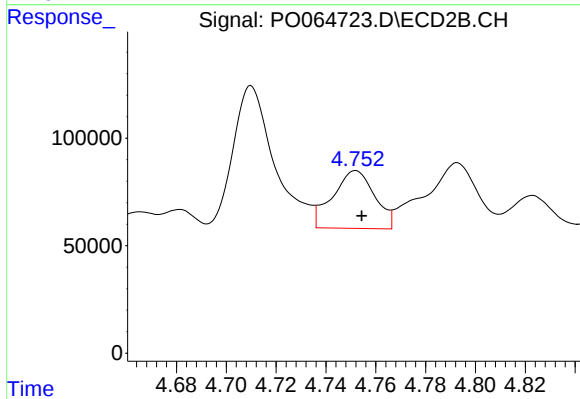
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 748202
Conc: 962.48 ng/ml



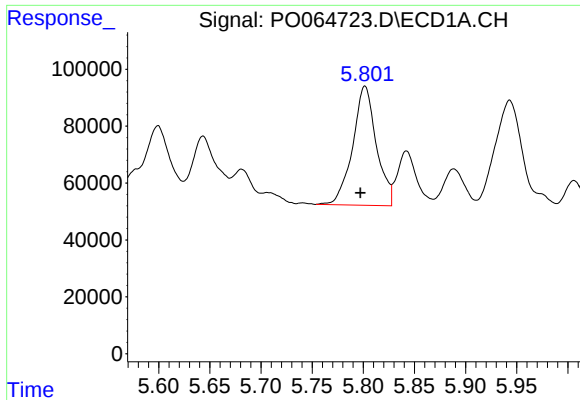
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 799975
Conc: 1104.45 ng/ml



#6 AR-1016-4

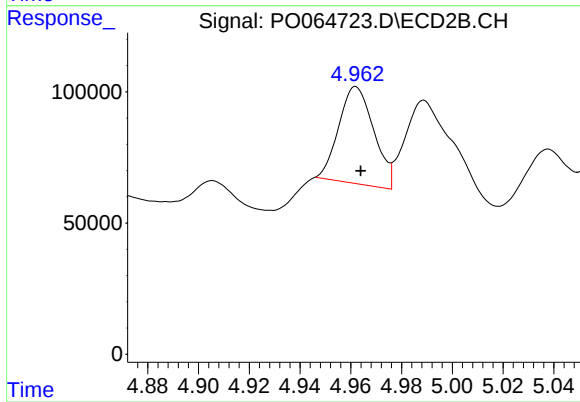
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 315110
Conc: 479.26 ng/ml



#7 AR-1016-5

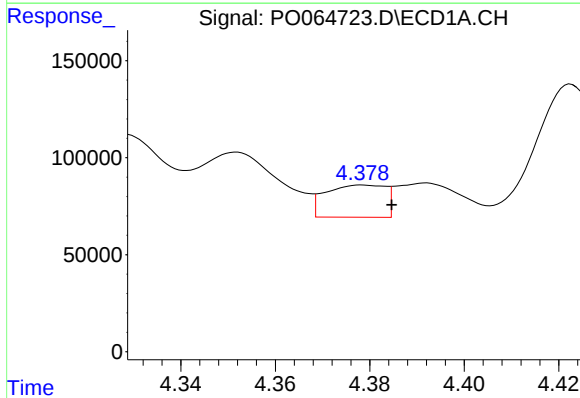
R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 675817
Conc: 927.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



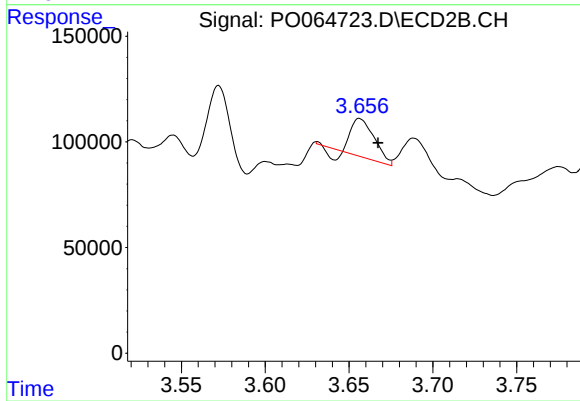
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 355468
Conc: 407.39 ng/ml



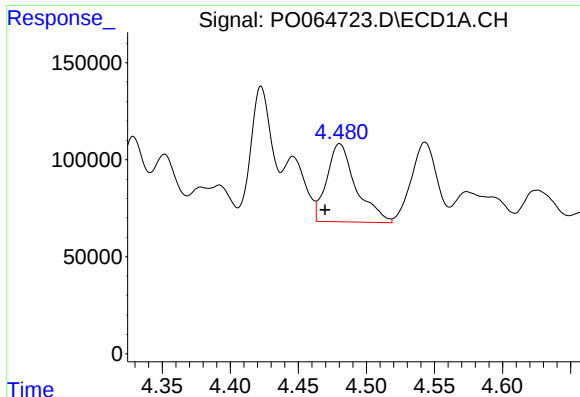
#8 AR-1221-1

R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 145391
Conc: 560.87 ng/ml



#8 AR-1221-1

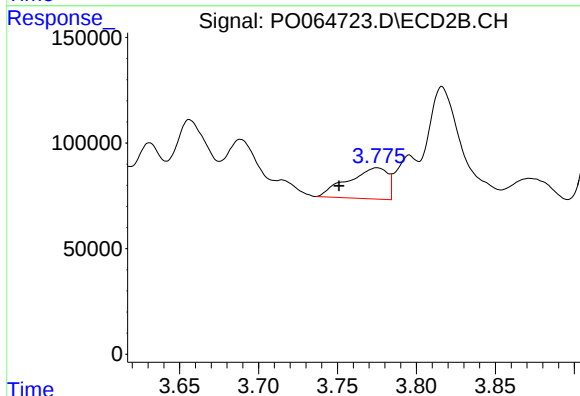
R.T.: 3.656 min
Delta R.T.: -0.011 min
Response: 161555
Conc: 577.18 ng/ml



#9 AR-1221-2

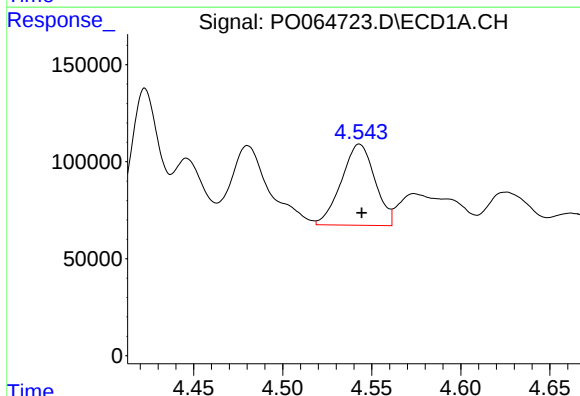
R.T.: 4.480 min
Delta R.T.: 0.011 min
Response: 603252
Conc: 3052.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



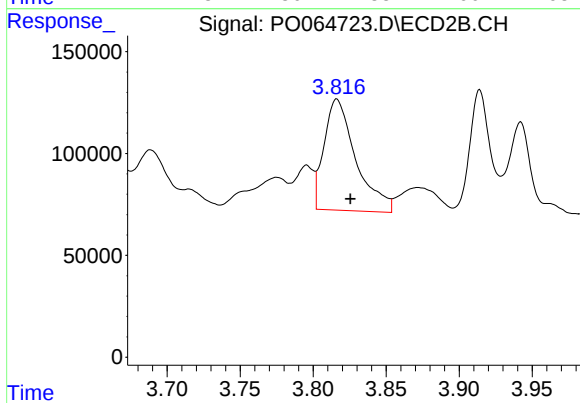
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: 0.024 min
Response: 256323
Conc: 1205.71 ng/ml



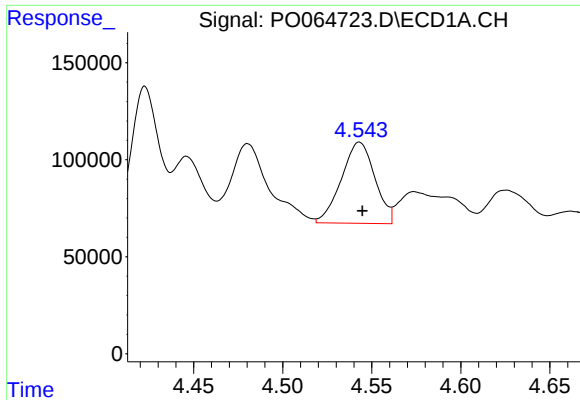
#10 AR-1221-3

R.T.: 4.543 min
Delta R.T.: -0.001 min
Response: 549197
Conc: 829.04 ng/ml



#10 AR-1221-3

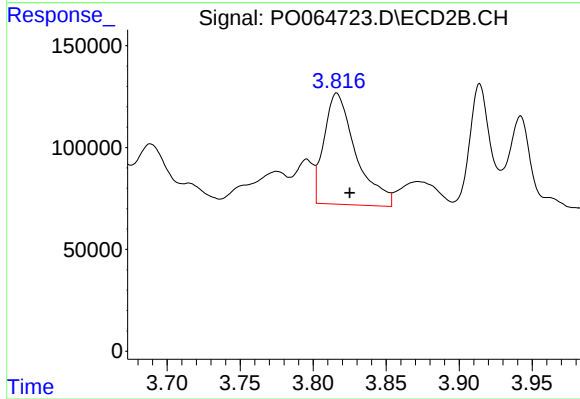
R.T.: 3.816 min
Delta R.T.: -0.009 min
Response: 827144
Conc: 1170.70 ng/ml



#11 AR-1232-1

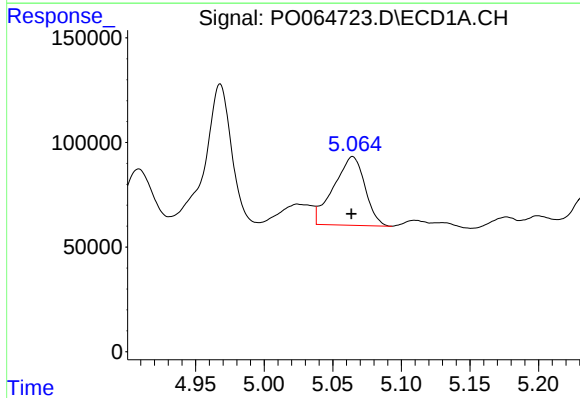
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 549197
Conc: 543.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



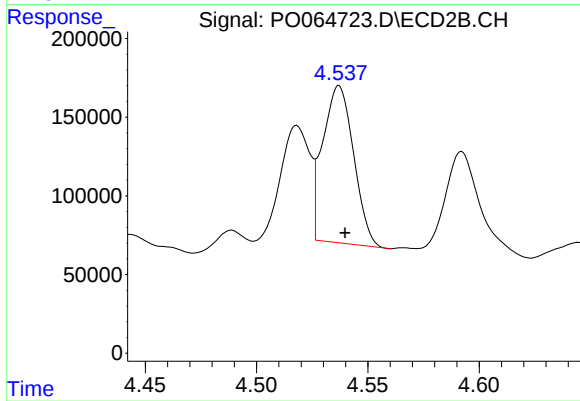
#11 AR-1232-1

R.T.: 3.816 min
Delta R.T.: -0.009 min
Response: 827144
Conc: 739.83 ng/ml



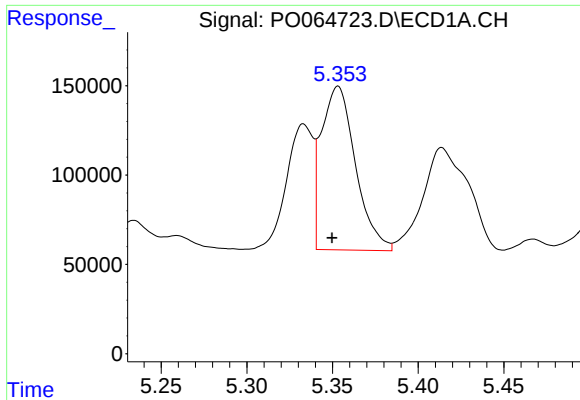
#12 AR-1232-2

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 522153
Conc: 1022.01 ng/ml



#12 AR-1232-2

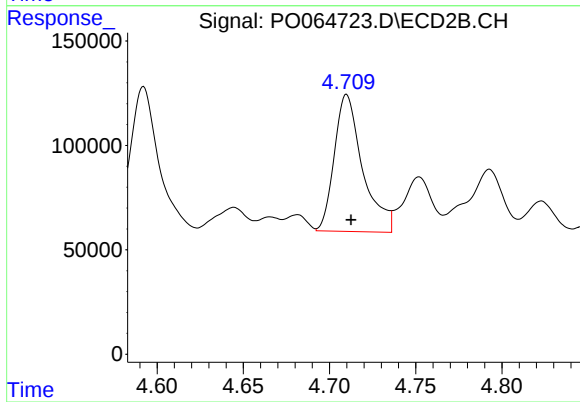
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 964433
Conc: 801.50 ng/ml



#13 AR-1232-3

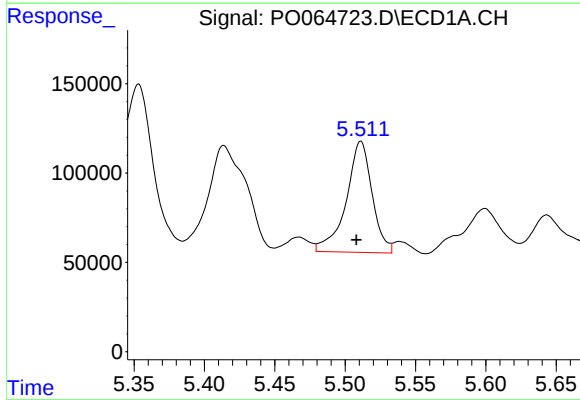
R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 1268851
Conc: 1134.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



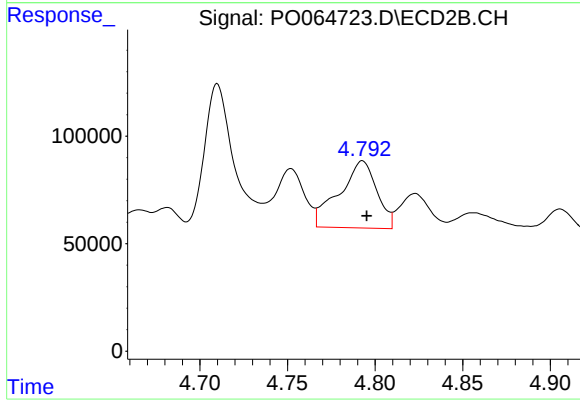
#13 AR-1232-3

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 748202
Conc: 1202.13 ng/ml



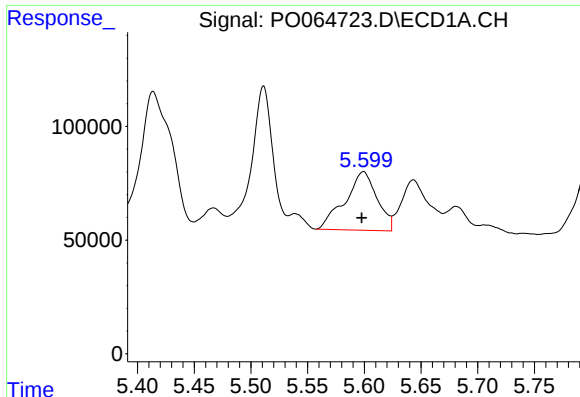
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 799975
Conc: 1439.01 ng/ml



#14 AR-1232-4

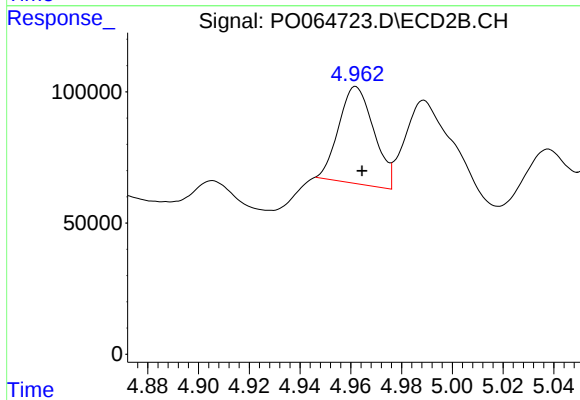
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 466319
Conc: 818.53 ng/ml



#15 AR-1232-5

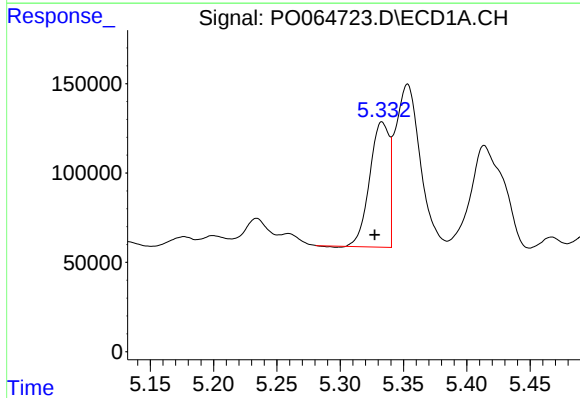
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 506510
Conc: 1220.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



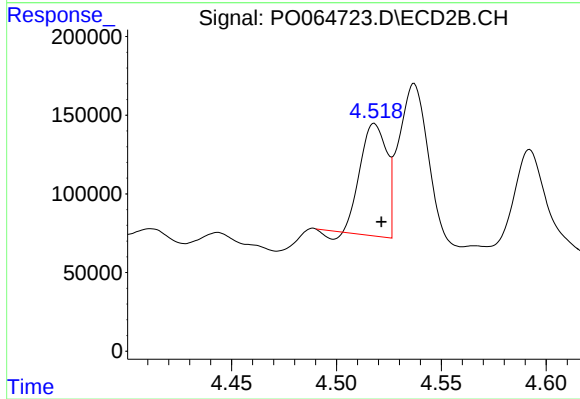
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 355468
Conc: 560.07 ng/ml



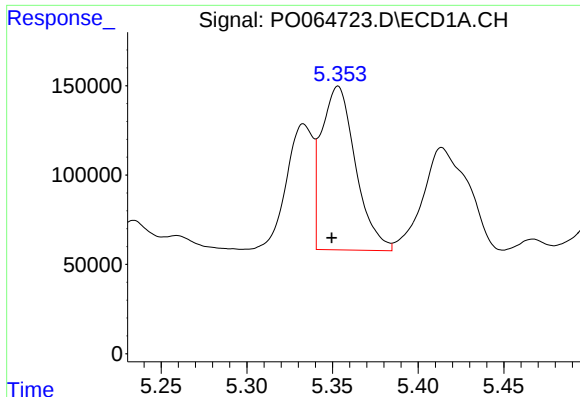
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 750437
Conc: 957.60 ng/ml



#16 AR-1242-1

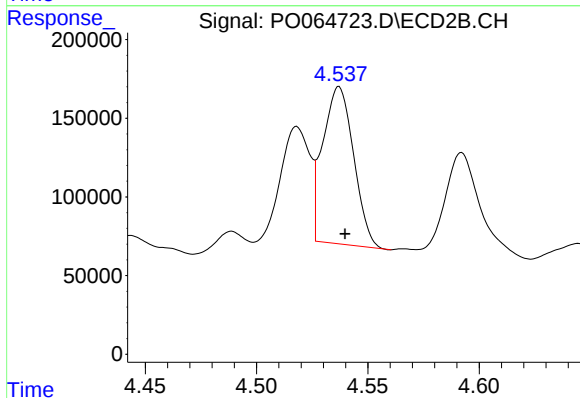
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 607781
Conc: 699.46 ng/ml



#17 AR-1242-2

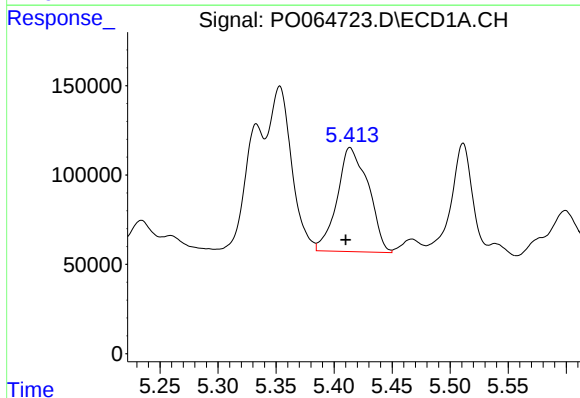
R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 1268851
Conc: 1124.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



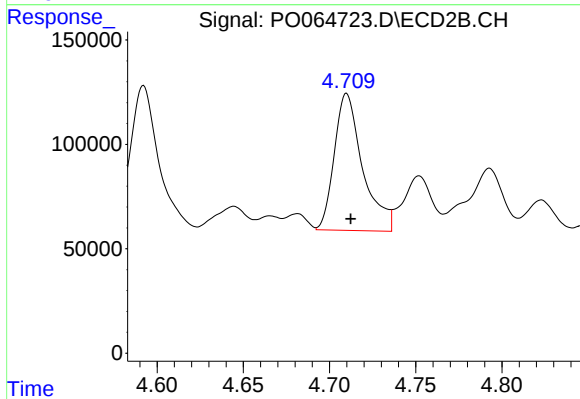
#17 AR-1242-2

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 964433
Conc: 808.07 ng/ml



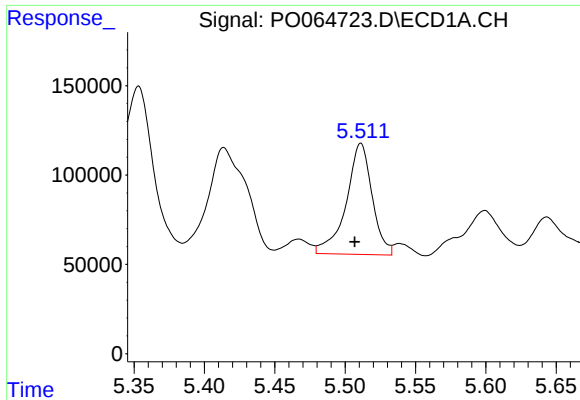
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 1089885
Conc: 1565.27 ng/ml



#18 AR-1242-3

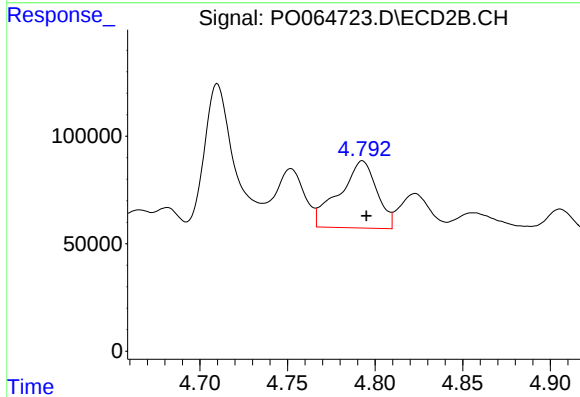
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 748202
Conc: 1179.88 ng/ml



#19 AR-1242-4

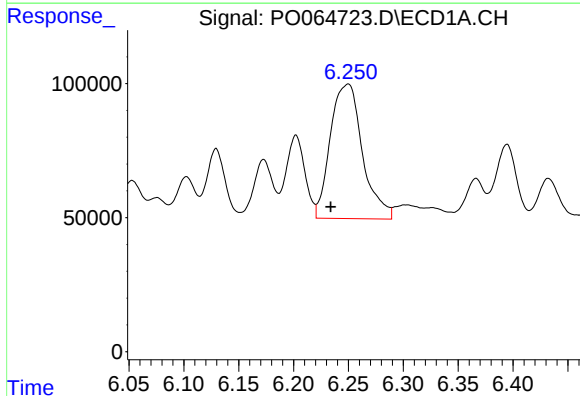
R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 799975
Conc: 1418.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



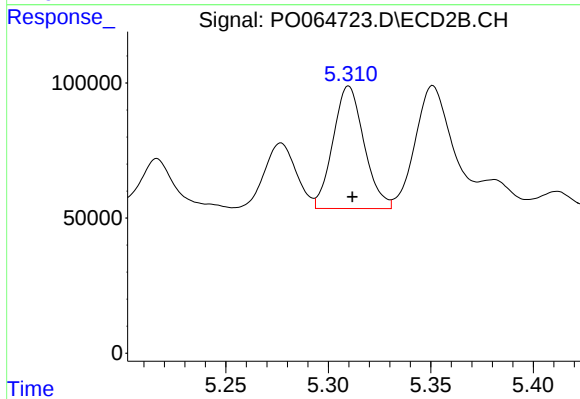
#19 AR-1242-4

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 466319
Conc: 716.42 ng/ml



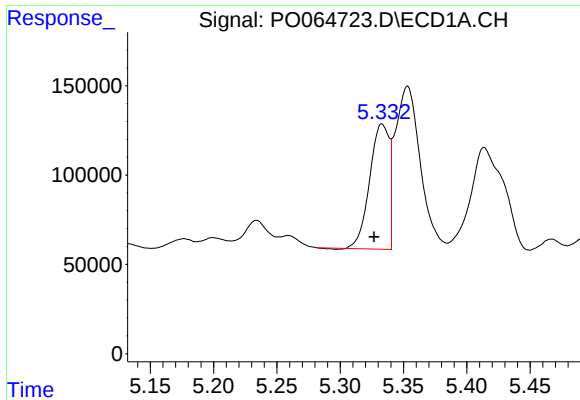
#20 AR-1242-5

R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 1022668
Conc: 1467.39 ng/ml



#20 AR-1242-5

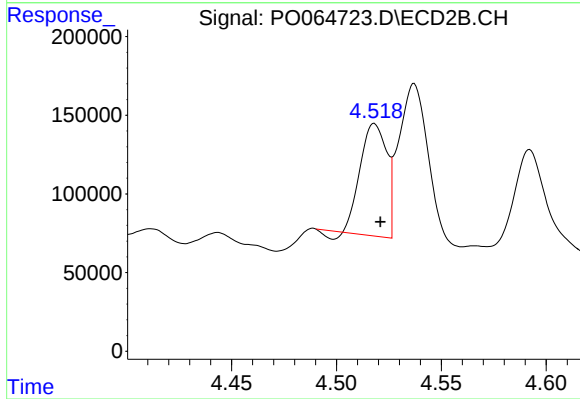
R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 477411
Conc: 537.05 ng/ml



#21 AR-1248-1

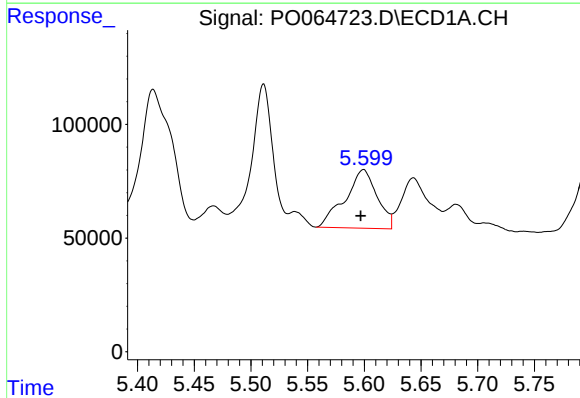
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 750437
Conc: 1162.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



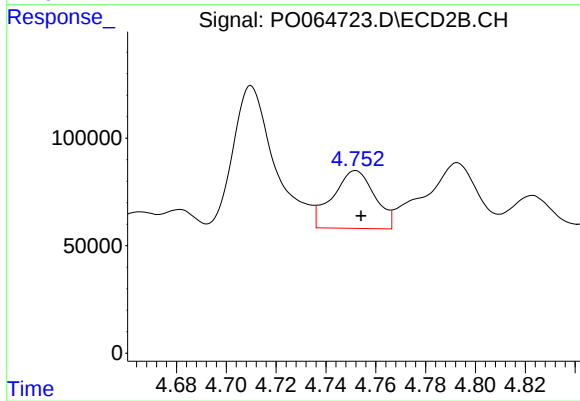
#21 AR-1248-1

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 607781
Conc: 849.07 ng/ml



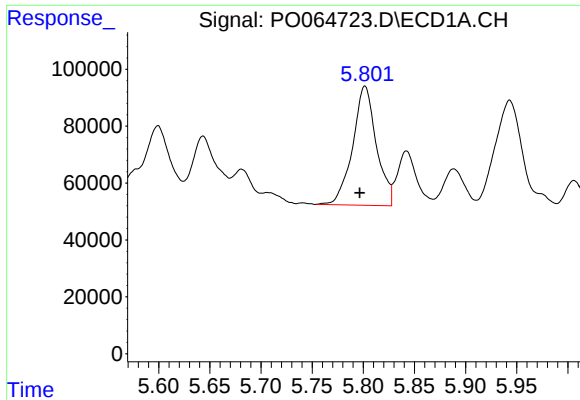
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 506510
Conc: 548.12 ng/ml



#22 AR-1248-2

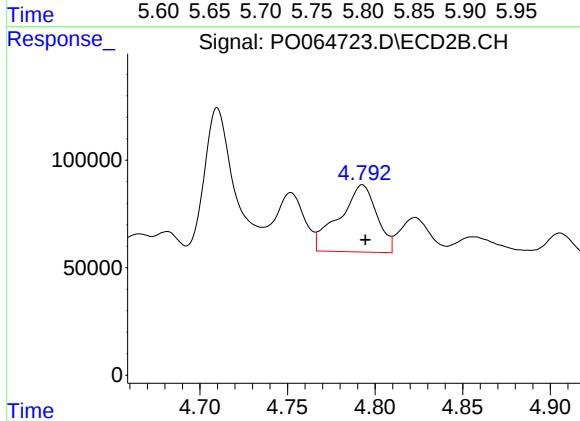
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 315110
Conc: 320.92 ng/ml



#23 AR-1248-3

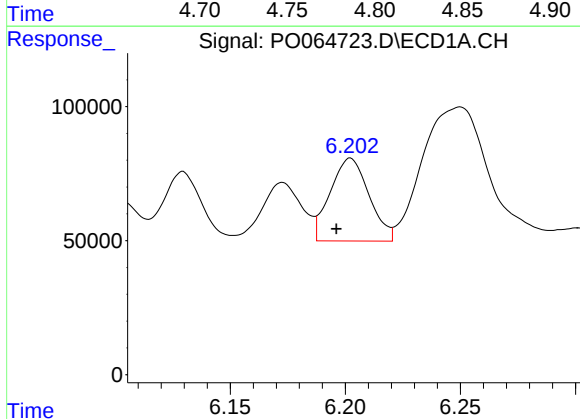
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 675817
Conc: 636.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



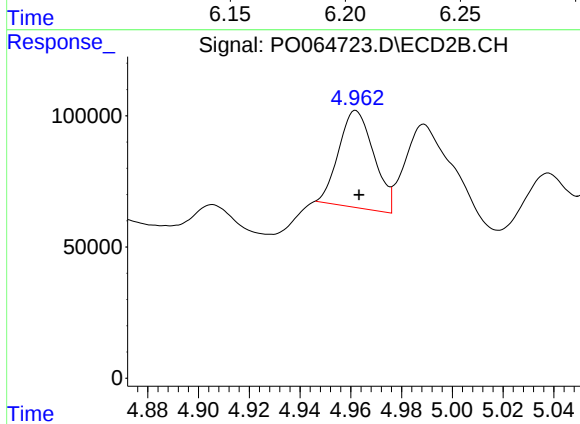
#23 AR-1248-3

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 466319
Conc: 458.29 ng/ml



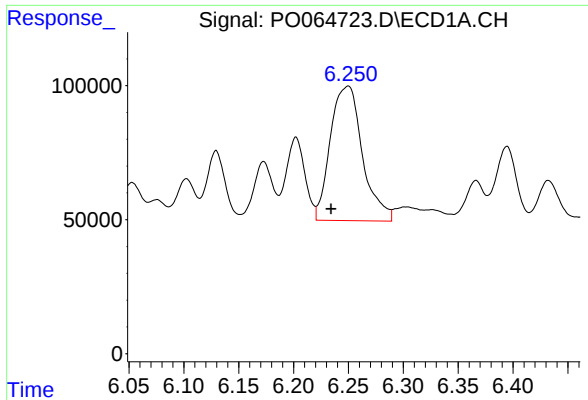
#24 AR-1248-4

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 364117
Conc: 279.21 ng/ml



#24 AR-1248-4

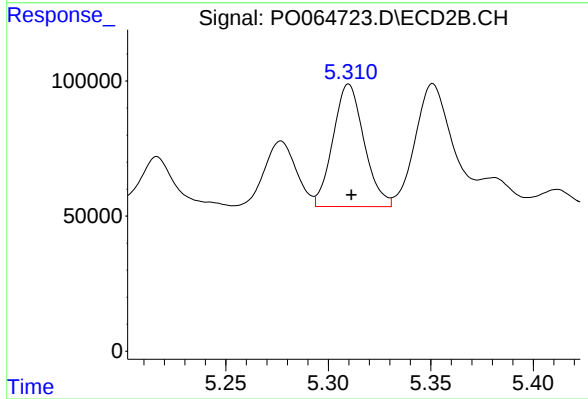
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 355468
Conc: 276.20 ng/ml



#25 AR-1248-5

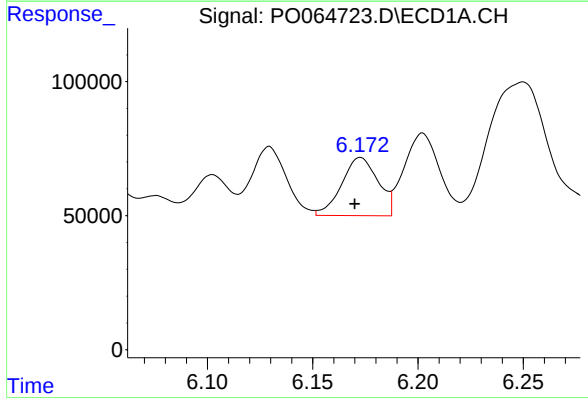
R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 1022668
Conc: 821.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



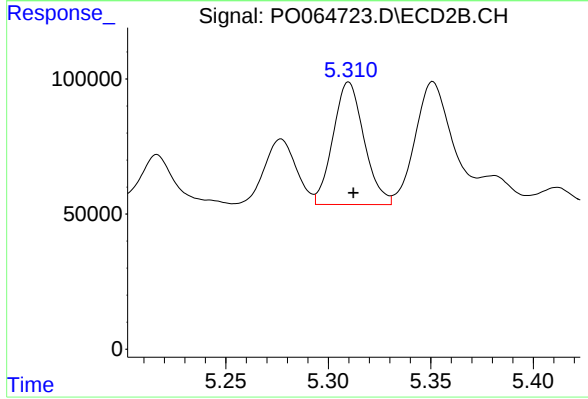
#25 AR-1248-5

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 477411
Conc: 251.13 ng/ml



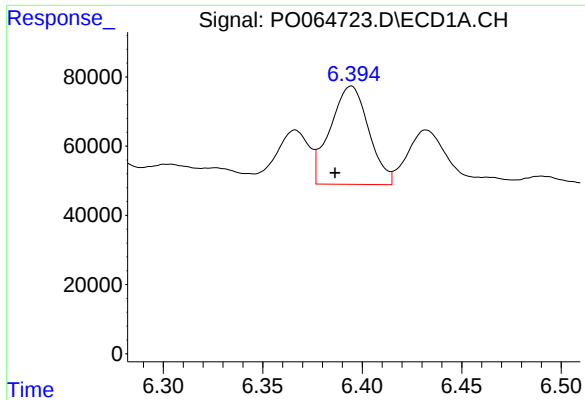
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 261872
Conc: 205.63 ng/ml



#26 AR-1254-1

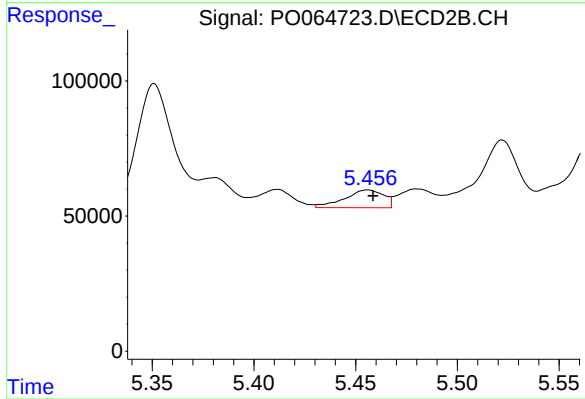
R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 477411
Conc: 235.09 ng/ml



#27 AR-1254-2

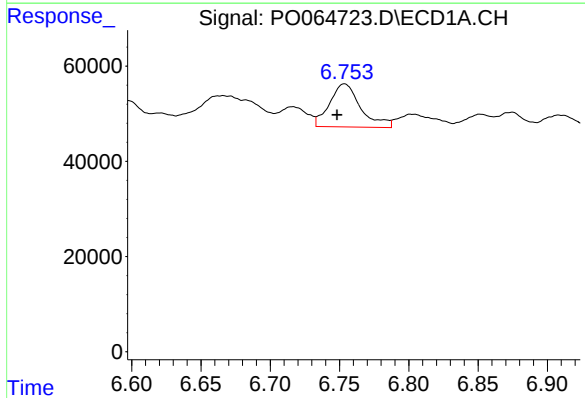
R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 381874
Conc: 183.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



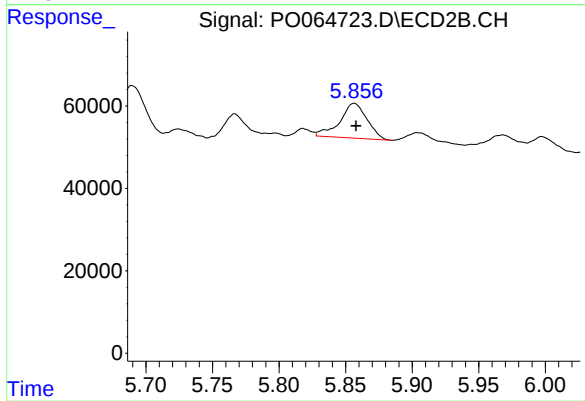
#27 AR-1254-2

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 88054
Conc: 48.29 ng/ml



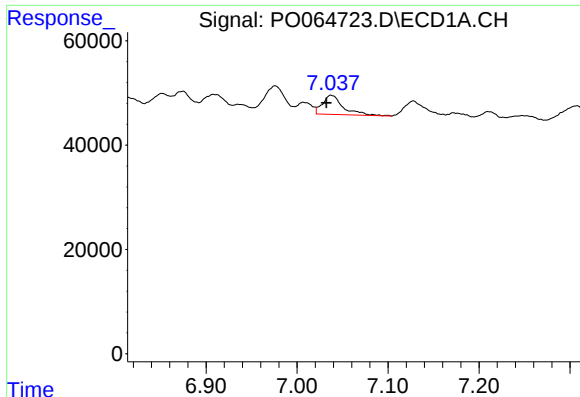
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: 0.005 min
Response: 141497
Conc: 59.26 ng/ml



#28 AR-1254-3

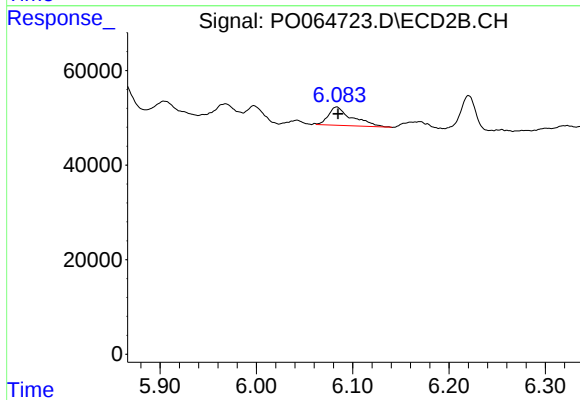
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 120119
Conc: 38.67 ng/ml



#29 AR-1254-4

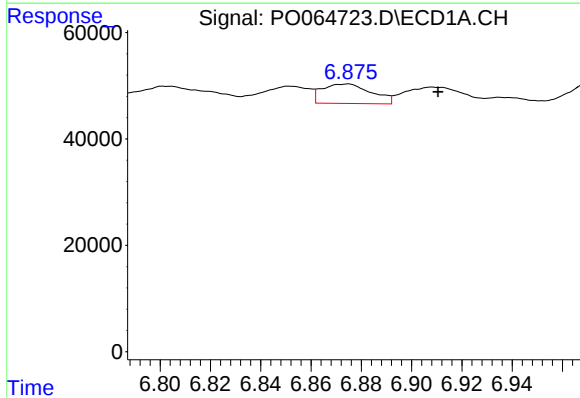
R.T.: 7.038 min
Delta R.T.: 0.005 min
Response: 57739
Conc: 30.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



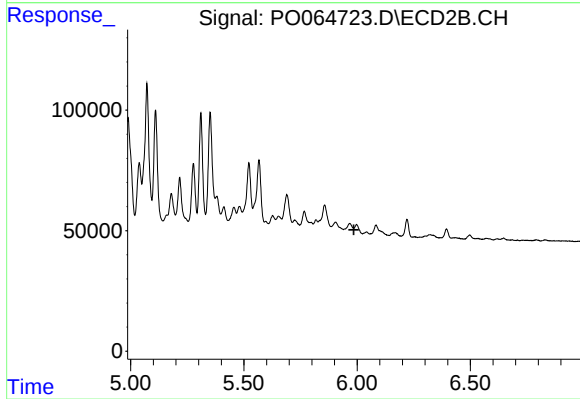
#29 AR-1254-4

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 65935
Conc: 32.10 ng/ml



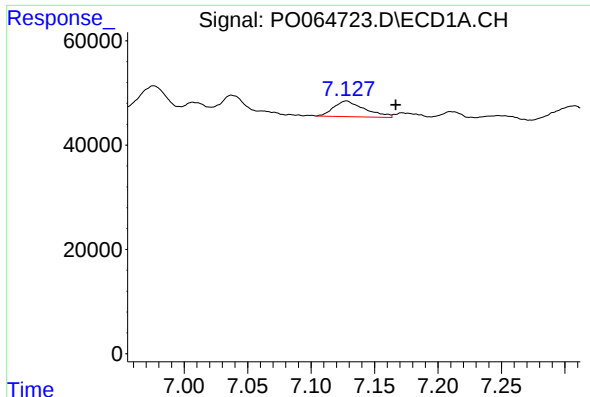
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: -0.036 min
Response: 49788
Conc: 32.41 ng/ml



#31 AR-1260-1

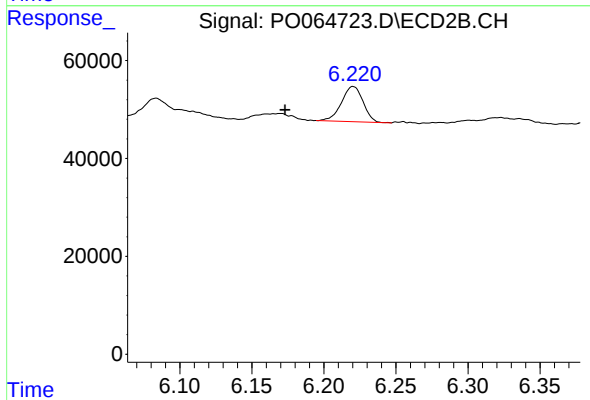
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 7.128 min
Delta R.T.: -0.039 min
Response: 51054
Conc: 25.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
30786



#32 AR-1260-2

R.T.: 6.220 min
Delta R.T.: 0.047 min
Response: 75051
Conc: 32.26 ng/ml