

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070621\
 Data File : P0079354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jul 2021 1:28
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 04:45:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 02 07:33:59 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...	5.020	4.228	3097497	1353426	53.156	46.007
2)	SA Decachlor...	11.146	9.673	2262035	1121005	53.561	42.854
Target Compounds							
3)	L1 AR-1016-1	6.352	5.509	615116	302739	301.287	256.360
4)	L1 AR-1016-2	6.375	5.531	714517	296301	248.948	191.289
5)	L1 AR-1016-3	6.442	5.729	336158	203501	192.611	246.081 #
6)	L1 AR-1016-4	6.548	5.778	382716	429926	259.133	635.350 #
7)	L1 AR-1016-5	6.866	6.014	961181	496366	722.328	588.722
9)	L2 AR-1221-2	5.375	4.589	43232	20360	93.050	78.256
10)	L2 AR-1221-3	5.460	4.683	55773	25064	37.122	31.114
11)	L3 AR-1232-1	5.460	4.683	55773	25064	41.751	34.097
12)	L3 AR-1232-2	6.054	5.531	254152	296301	397.548	422.797
13)	L3 AR-1232-3	6.375	5.729	714517	203501	576.215	552.857
14)	L3 AR-1232-4	6.548	5.824	382716	447563	630.227	1337.361 #
15)	L3 AR-1232-5	6.647	6.014	812407	496366	2028.306	1410.359 #
16)	L4 AR-1242-1	6.352	5.509	615116	302739	380.222	342.408
17)	L4 AR-1242-2	6.375	5.531	714517	296301	319.442	253.020
18)	L4 AR-1242-3	6.442	5.729	336158	203501	247.079	322.929 #
19)	L4 AR-1242-4	6.548	5.824	382716	447563	342.995	697.661 #
20)	L4 AR-1242-5	7.337	6.399	1042452	708631	906.356	943.359
21)	L5 AR-1248-1	6.352	5.509	615116	302739	492.670	443.795
22)	L5 AR-1248-2	6.647	5.778	812407	429926	496.254	455.634
23)	L5 AR-1248-3	6.866	5.824	961181	447563	501.210	455.143
24)	L5 AR-1248-4	7.297	6.014	1083199	496366	495.320	445.206
25)	L5 AR-1248-5	7.337	6.443	1042452	503258	490.481	462.779
26)	L6 AR-1254-1	7.267	6.399	867697	708631	405.760	443.665
27)	L6 AR-1254-2	7.502	6.560	1045166	206869	319.687	145.441 #
28)	L6 AR-1254-3	7.881	6.990	558374	324768	157.900	146.189
29)	L6 AR-1254-4	8.179	7.230	380598	224491	150.215	161.706
30)	L6 AR-1254-5	8.608	7.667	69007	65078	25.975	34.493 #
31)	L7 AR-1260-1	0.000	7.114	0	39580	N.D.	27.585 #
32)	L7 AR-1260-2	8.313	7.324	73969	35822	26.902	20.194
33)	L7 AR-1260-3	0.000	7.482	0	52065	N.D.	30.836 #
36)	L8 AR-1262-1	0.000	7.667	0	65078	N.D.	66.206 #

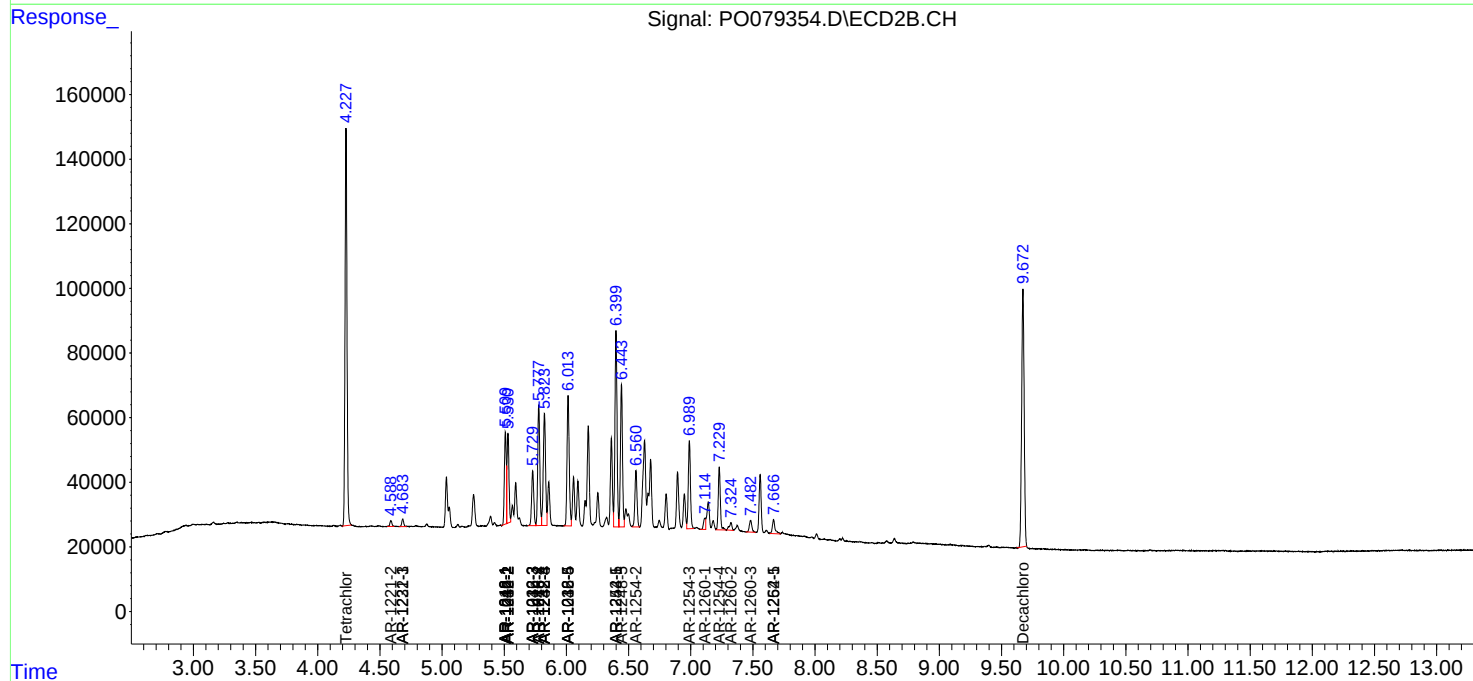
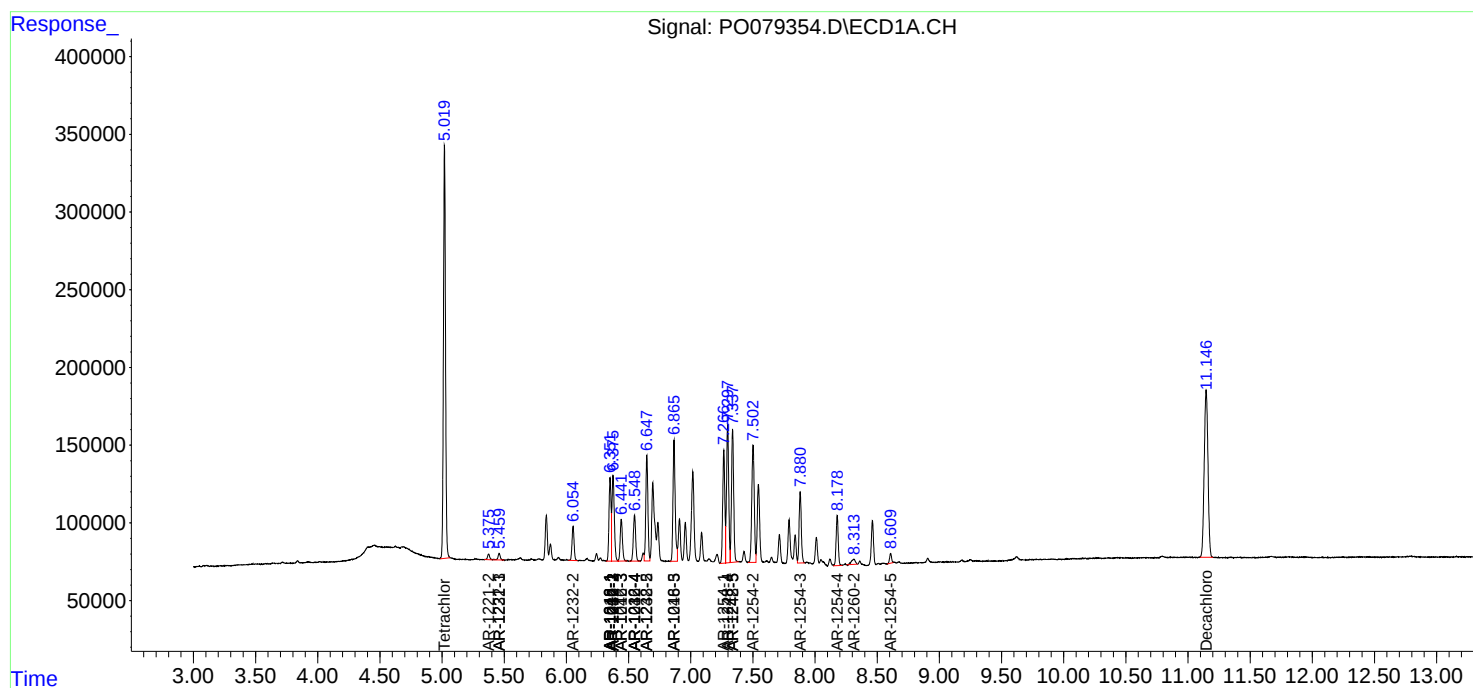
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

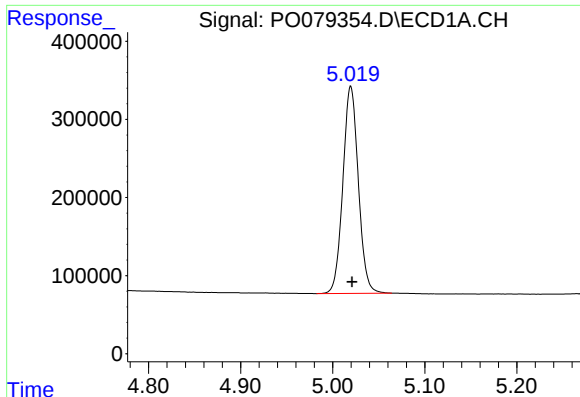
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070621\
Data File : P0079354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jul 2021 1:28
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 04:45:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 02 07:33:59 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

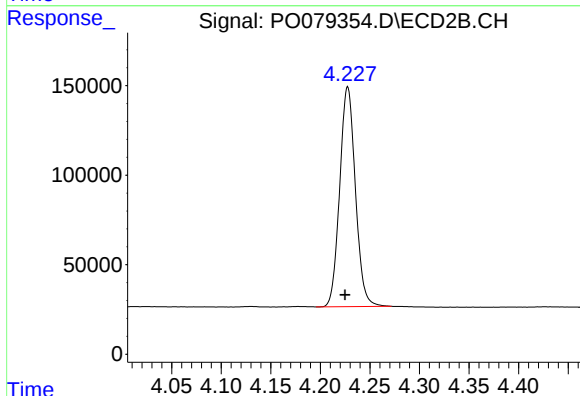




#1 Tetrachloro-m-xylene

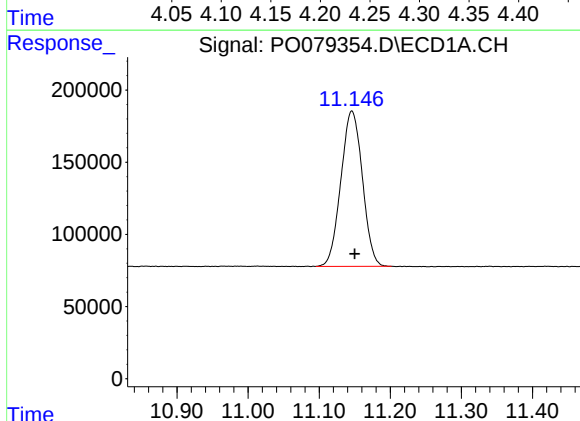
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 3097497
Conc: 53.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



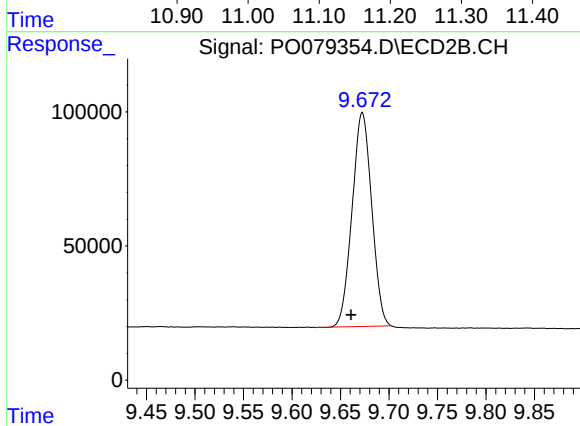
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 1353426
Conc: 46.01 ng/ml



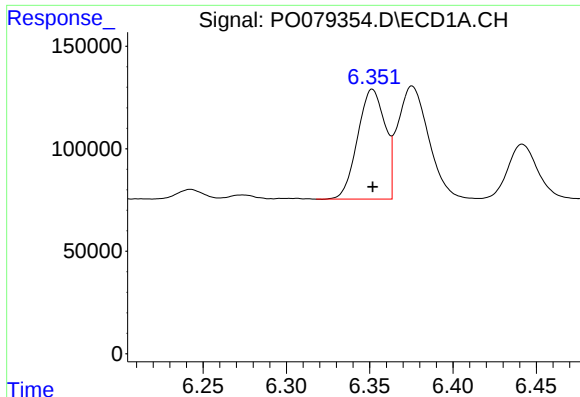
#2 Decachlorobiphenyl

R.T.: 11.146 min
Delta R.T.: -0.004 min
Response: 2262035
Conc: 53.56 ng/ml



#2 Decachlorobiphenyl

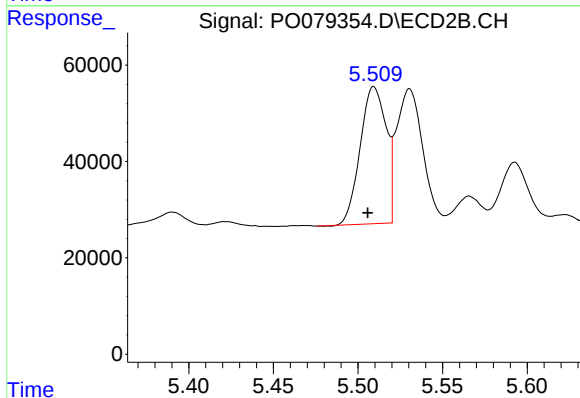
R.T.: 9.673 min
Delta R.T.: 0.012 min
Response: 1121005
Conc: 42.85 ng/ml



#3 AR-1016-1

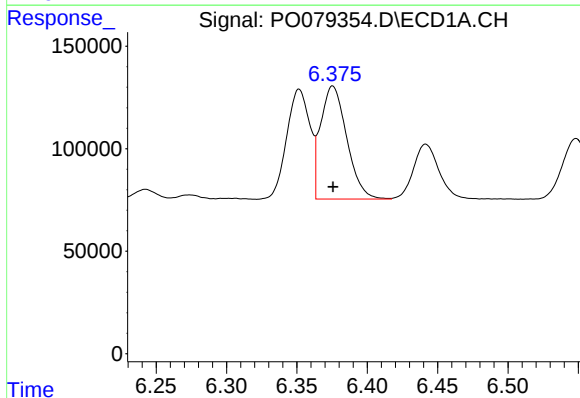
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 615116
Conc: 301.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



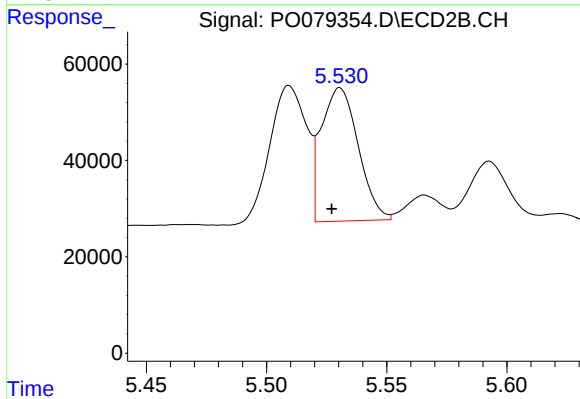
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 302739
Conc: 256.36 ng/ml



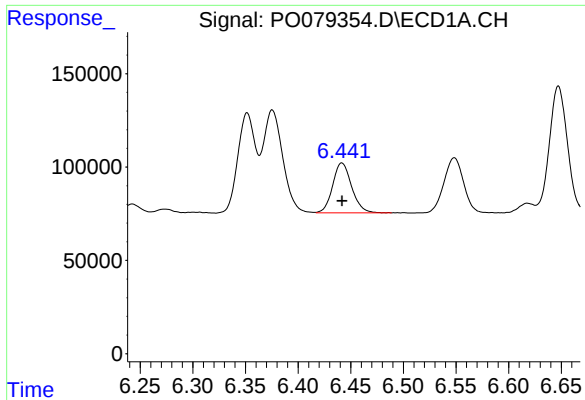
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 714517
Conc: 248.95 ng/ml



#4 AR-1016-2

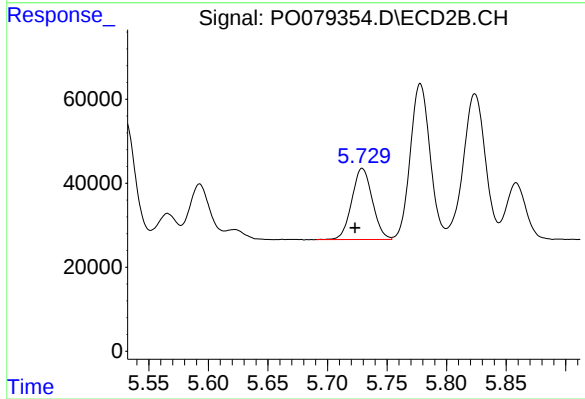
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 296301
Conc: 191.29 ng/ml



#5 AR-1016-3

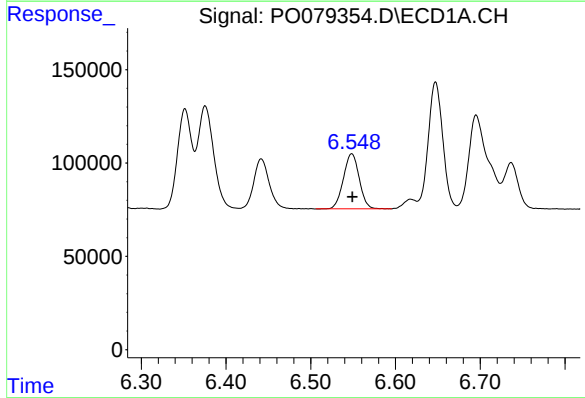
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 336158
Conc: 192.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



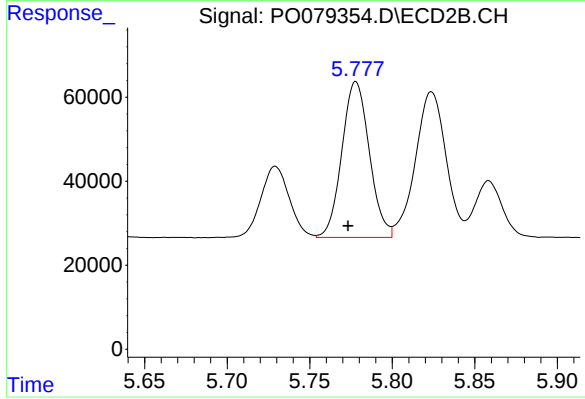
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: 0.006 min
Response: 203501
Conc: 246.08 ng/ml



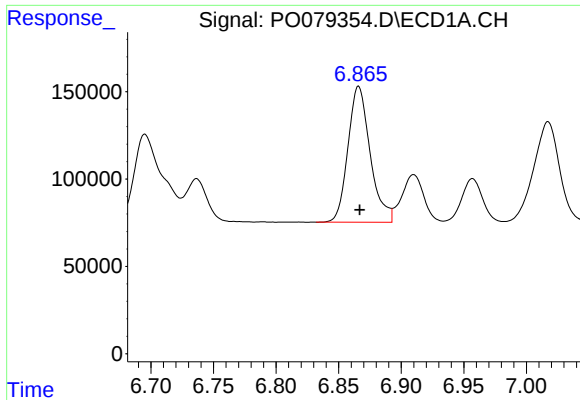
#6 AR-1016-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 382716
Conc: 259.13 ng/ml



#6 AR-1016-4

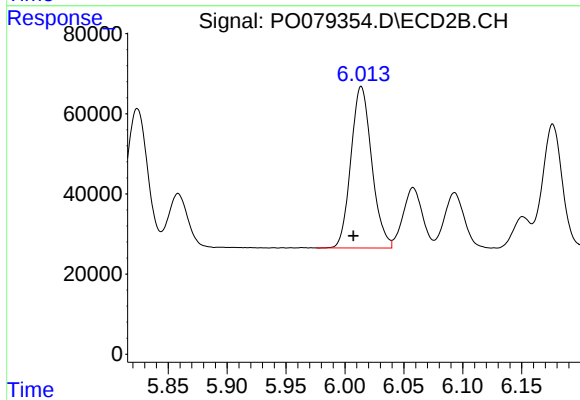
R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 429926
Conc: 635.35 ng/ml



#7 AR-1016-5

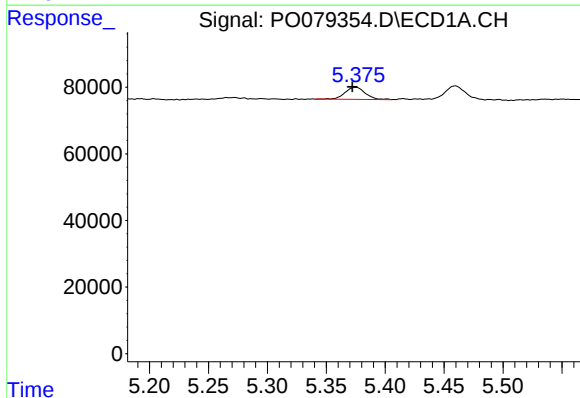
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 961181
Conc: 722.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



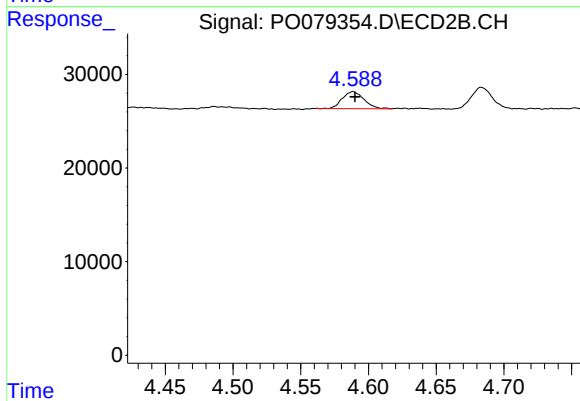
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 496366
Conc: 588.72 ng/ml



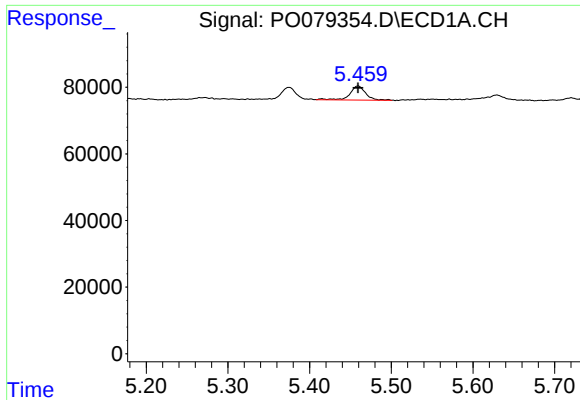
#9 AR-1221-2

R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 43232
Conc: 93.05 ng/ml



#9 AR-1221-2

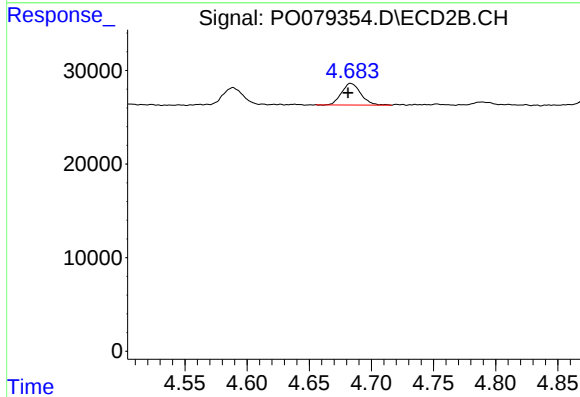
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 20360
Conc: 78.26 ng/ml



#10 AR-1221-3

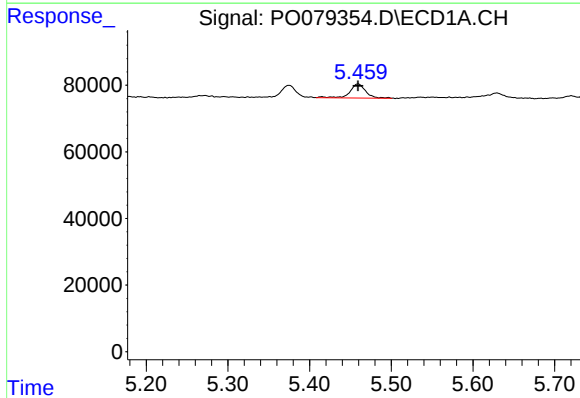
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 55773
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



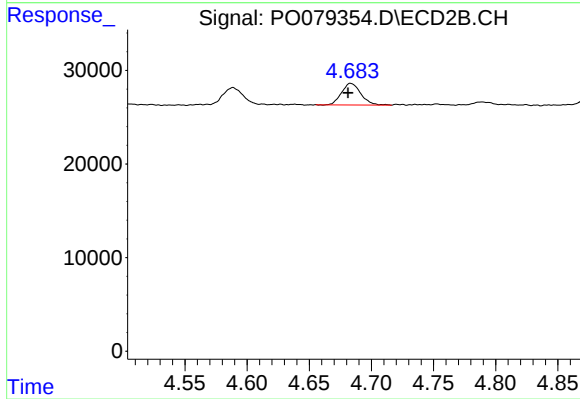
#10 AR-1221-3

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 25064
Conc: 31.11 ng/ml



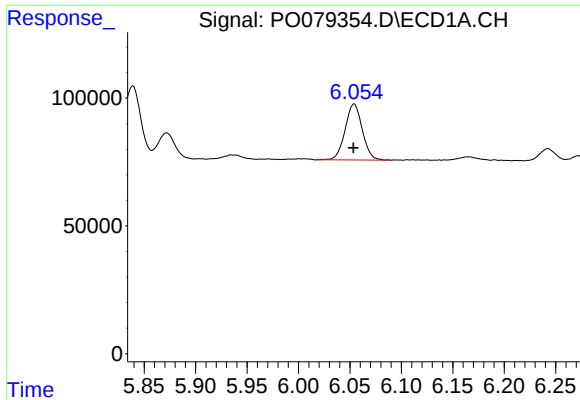
#11 AR-1232-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 55773
Conc: 41.75 ng/ml



#11 AR-1232-1

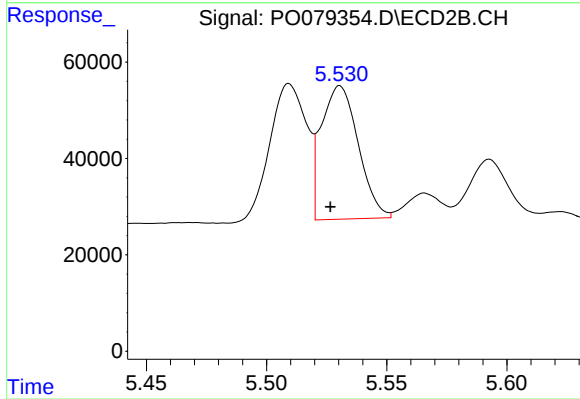
R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 25064
Conc: 34.10 ng/ml



#12 AR-1232-2

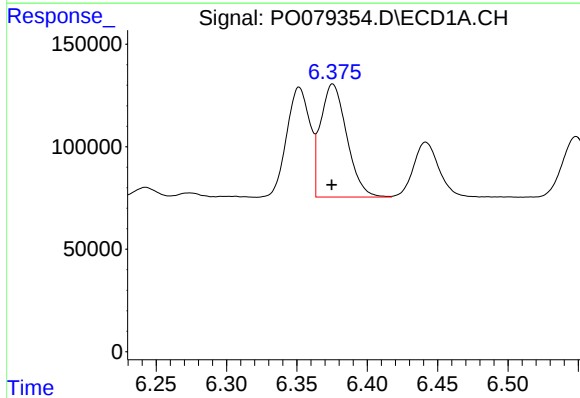
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 254152
Conc: 397.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



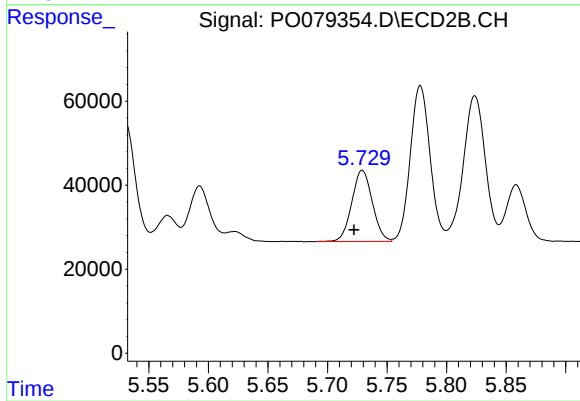
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 296301
Conc: 422.80 ng/ml



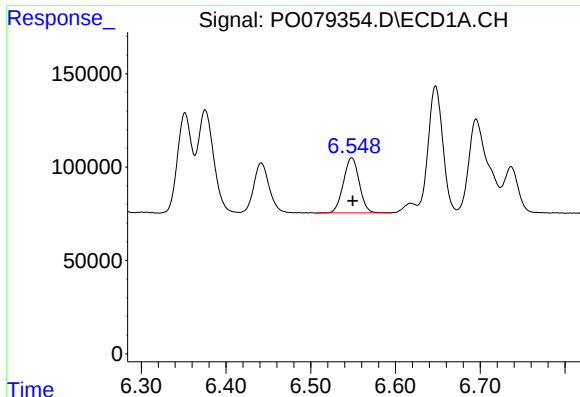
#13 AR-1232-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 714517
Conc: 576.22 ng/ml



#13 AR-1232-3

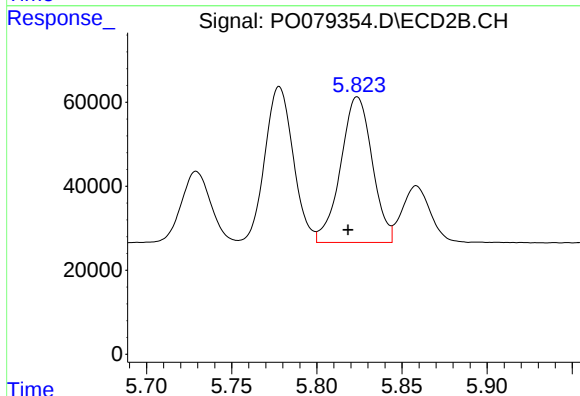
R.T.: 5.729 min
Delta R.T.: 0.007 min
Response: 203501
Conc: 552.86 ng/ml



#14 AR-1232-4

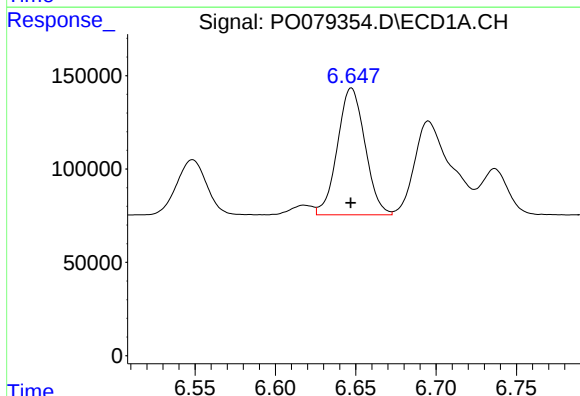
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 382716
Conc: 630.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



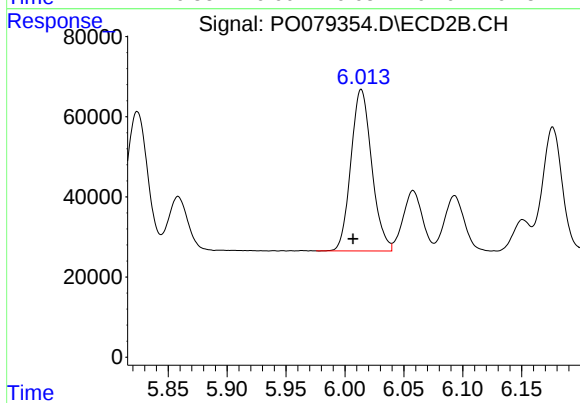
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 447563
Conc: 1337.36 ng/ml



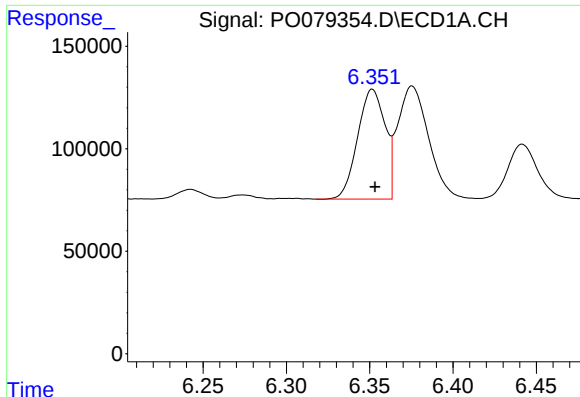
#15 AR-1232-5

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 812407
Conc: 2028.31 ng/ml



#15 AR-1232-5

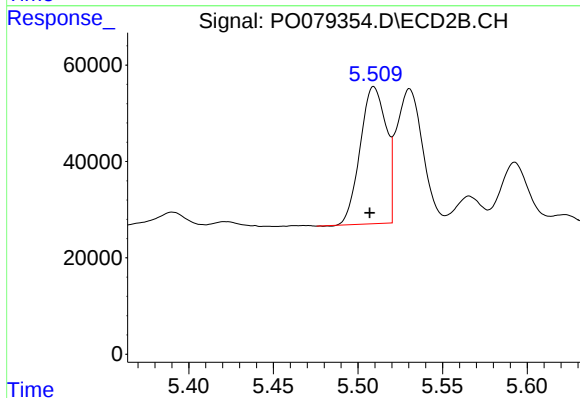
R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 496366
Conc: 1410.36 ng/ml



#16 AR-1242-1

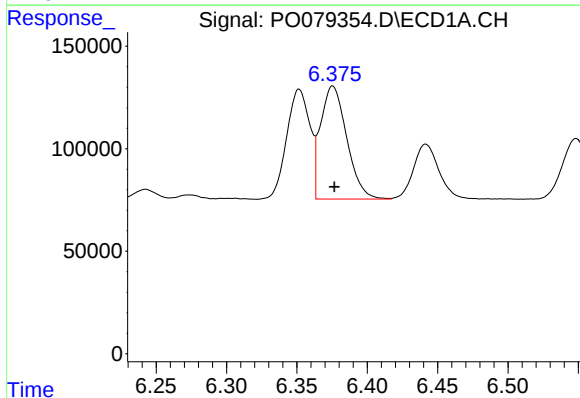
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 615116
Conc: 380.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



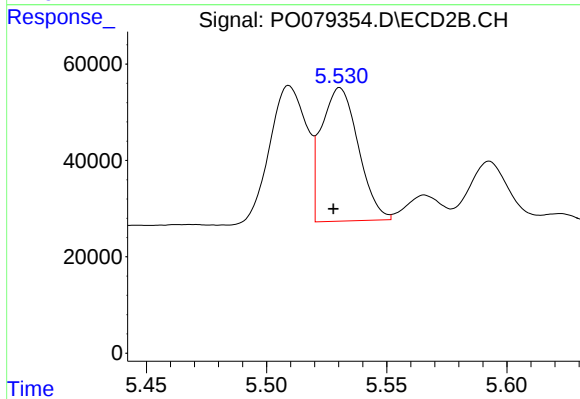
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 302739
Conc: 342.41 ng/ml



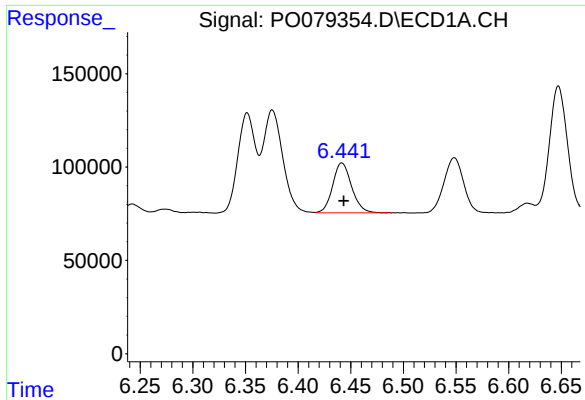
#17 AR-1242-2

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 714517
Conc: 319.44 ng/ml



#17 AR-1242-2

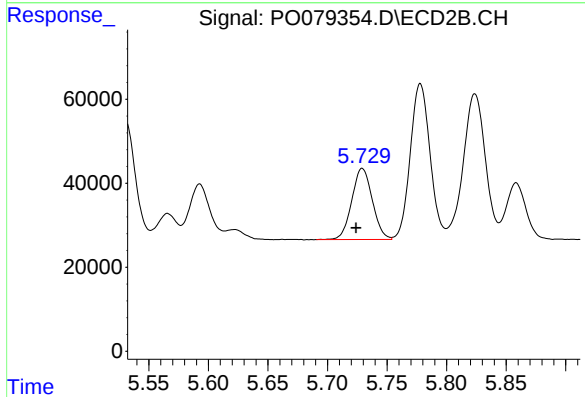
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 296301
Conc: 253.02 ng/ml



#18 AR-1242-3

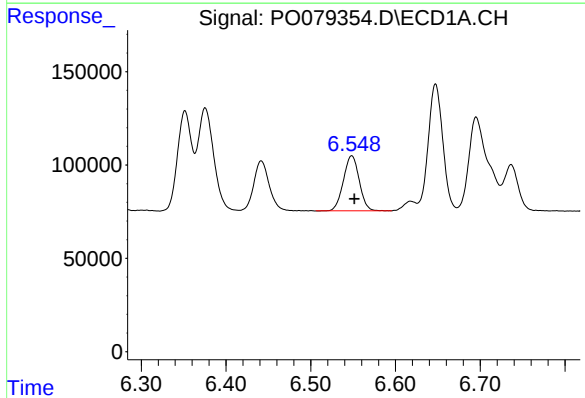
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 336158
Conc: 247.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



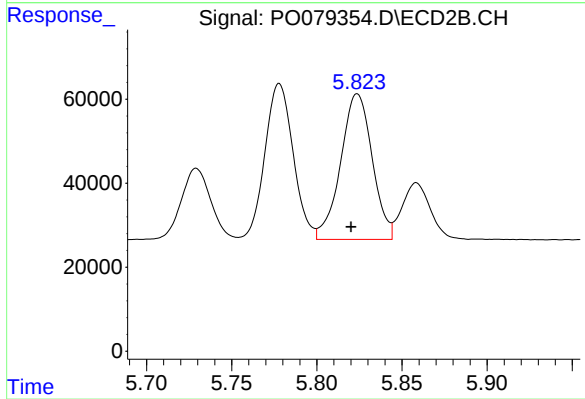
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: 0.005 min
Response: 203501
Conc: 322.93 ng/ml



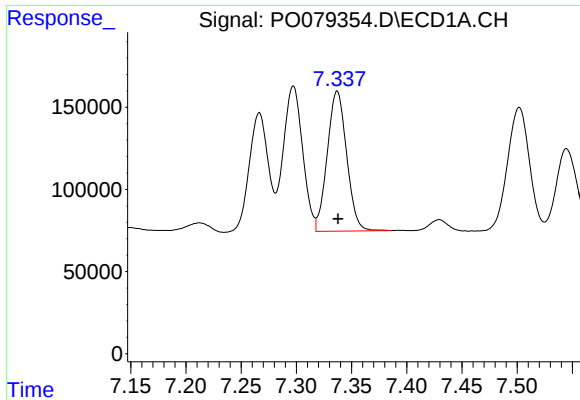
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 382716
Conc: 343.00 ng/ml



#19 AR-1242-4

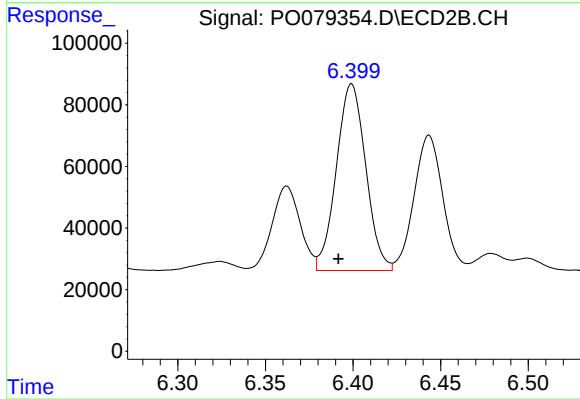
R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 447563
Conc: 697.66 ng/ml



#20 AR-1242-5

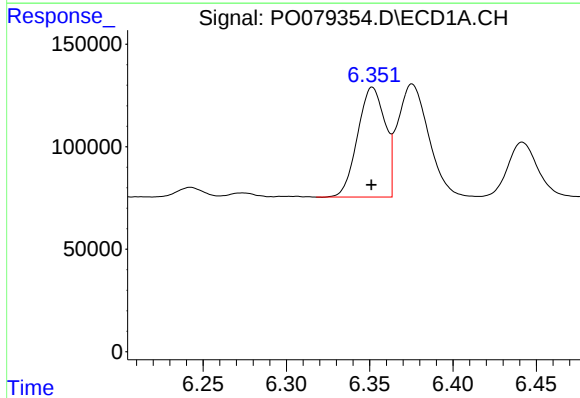
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1042452
Conc: 906.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



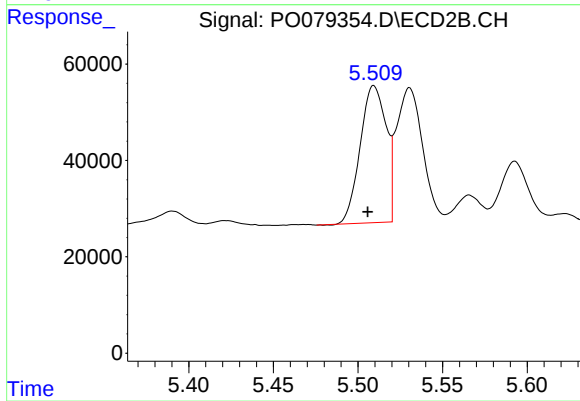
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.008 min
Response: 708631
Conc: 943.36 ng/ml



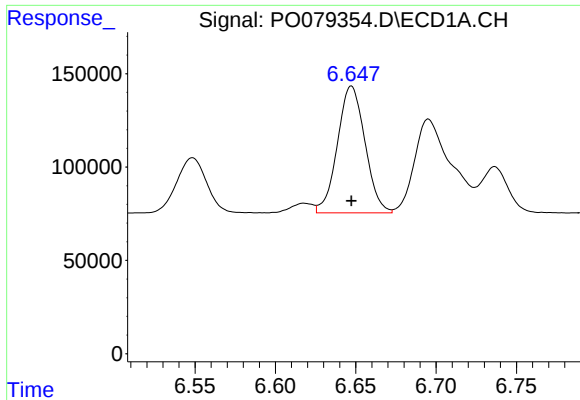
#21 AR-1248-1

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 615116
Conc: 492.67 ng/ml



#21 AR-1248-1

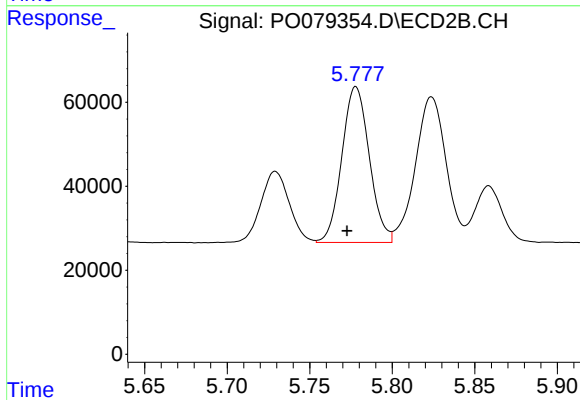
R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 302739
Conc: 443.80 ng/ml



#22 AR-1248-2

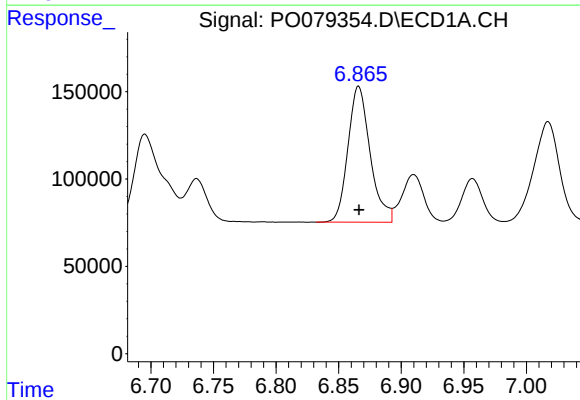
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 812407
Conc: 496.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



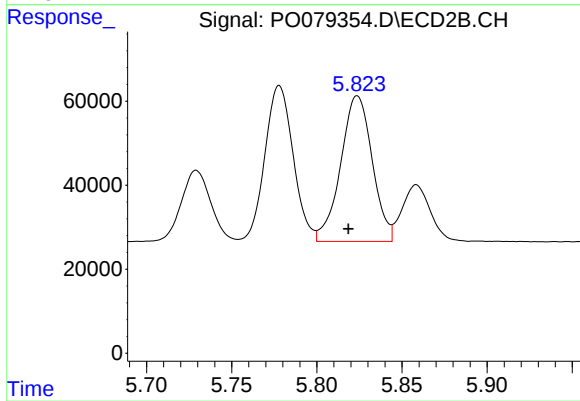
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 429926
Conc: 455.63 ng/ml



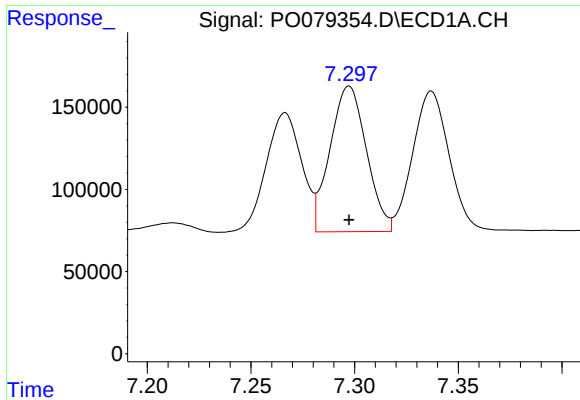
#23 AR-1248-3

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 961181
Conc: 501.21 ng/ml



#23 AR-1248-3

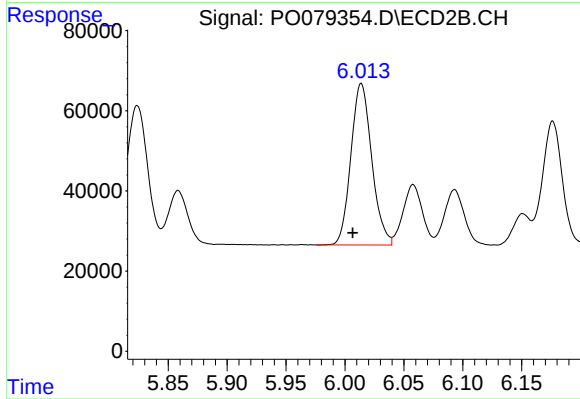
R.T.: 5.824 min
Delta R.T.: 0.005 min
Response: 447563
Conc: 455.14 ng/ml



#24 AR-1248-4

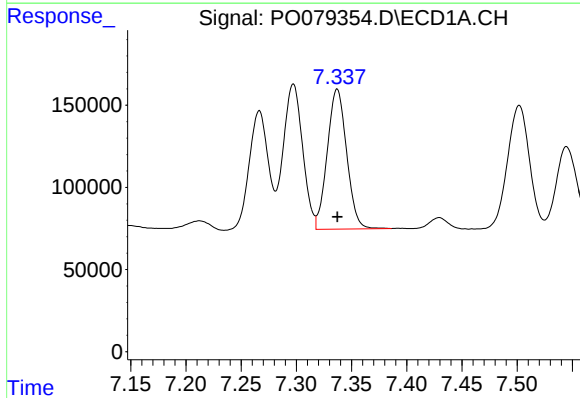
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1083199
Conc: 495.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



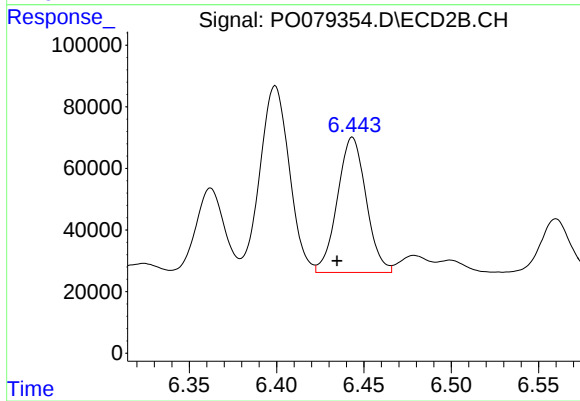
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 496366
Conc: 445.21 ng/ml



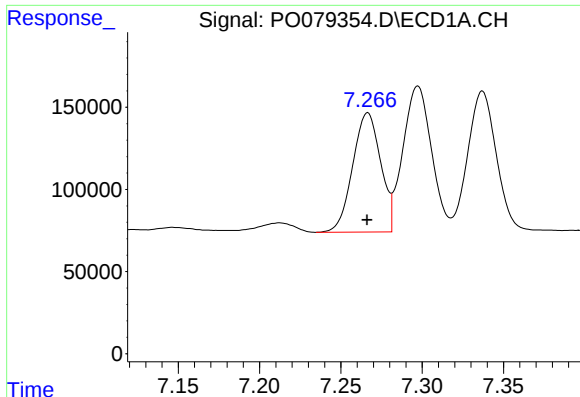
#25 AR-1248-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1042452
Conc: 490.48 ng/ml



#25 AR-1248-5

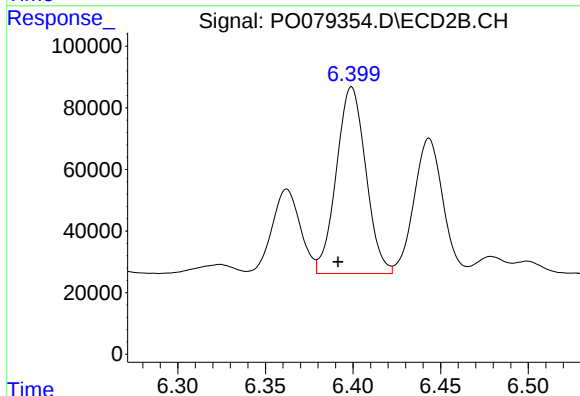
R.T.: 6.443 min
Delta R.T.: 0.009 min
Response: 503258
Conc: 462.78 ng/ml



#26 AR-1254-1

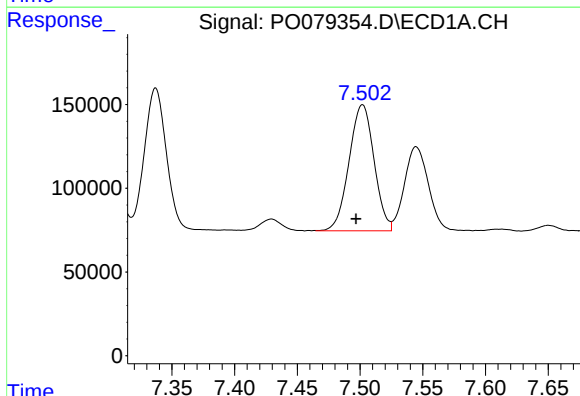
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 867697
Conc: 405.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



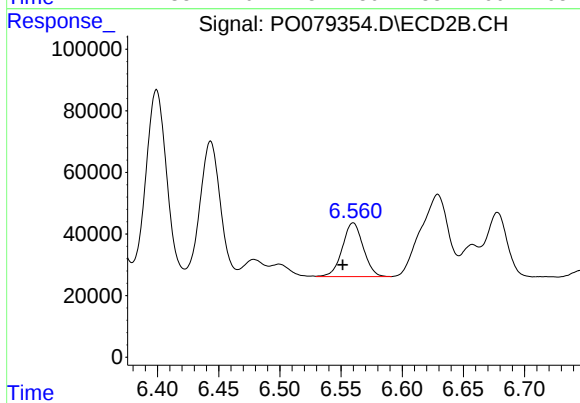
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: 0.008 min
Response: 708631
Conc: 443.67 ng/ml



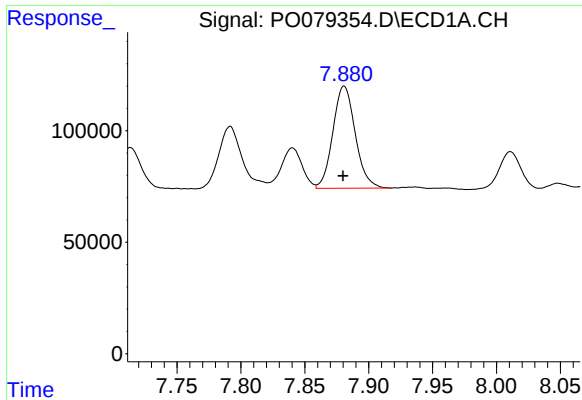
#27 AR-1254-2

R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 1045166
Conc: 319.69 ng/ml



#27 AR-1254-2

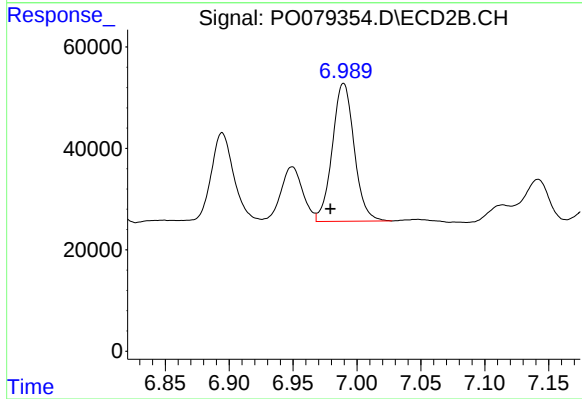
R.T.: 6.560 min
Delta R.T.: 0.009 min
Response: 206869
Conc: 145.44 ng/ml



#28 AR-1254-3

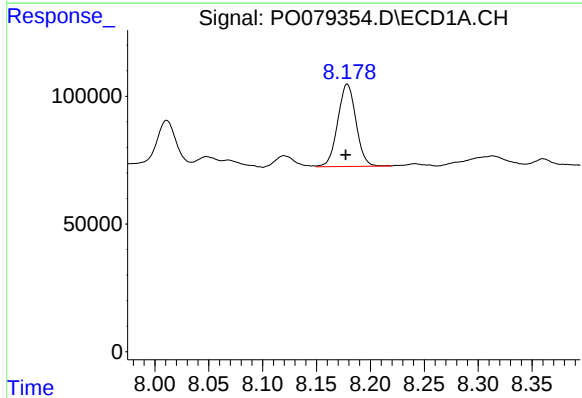
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 558374
Conc: 157.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



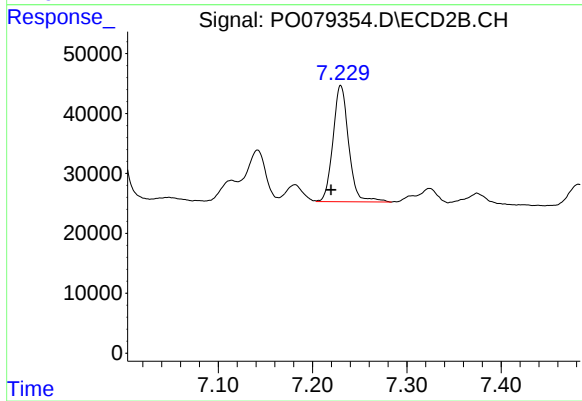
#28 AR-1254-3

R.T.: 6.990 min
Delta R.T.: 0.010 min
Response: 324768
Conc: 146.19 ng/ml



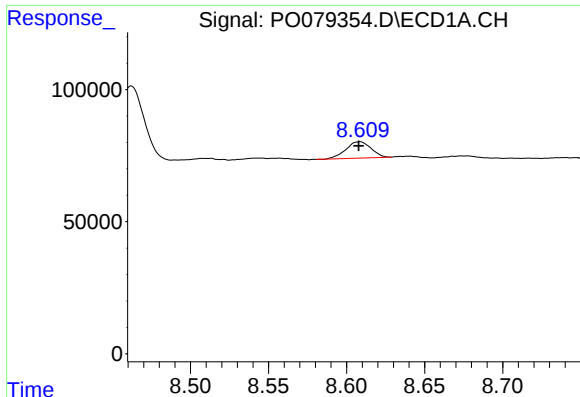
#29 AR-1254-4

R.T.: 8.179 min
Delta R.T.: 0.001 min
Response: 380598
Conc: 150.22 ng/ml



#29 AR-1254-4

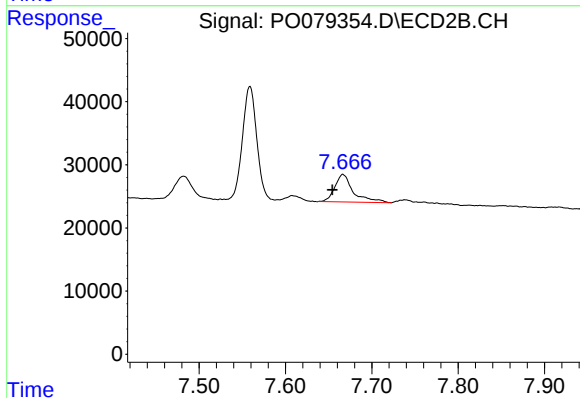
R.T.: 7.230 min
Delta R.T.: 0.010 min
Response: 224491
Conc: 161.71 ng/ml



#30 AR-1254-5

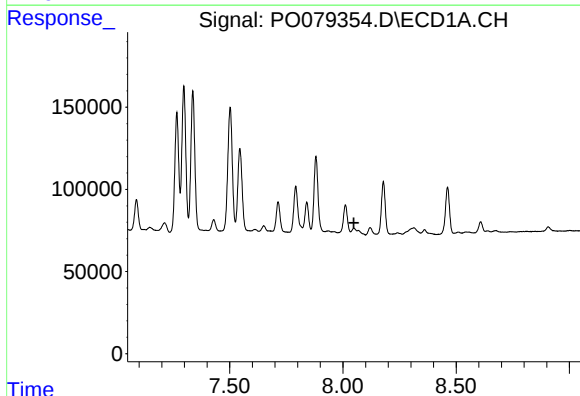
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 69007
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



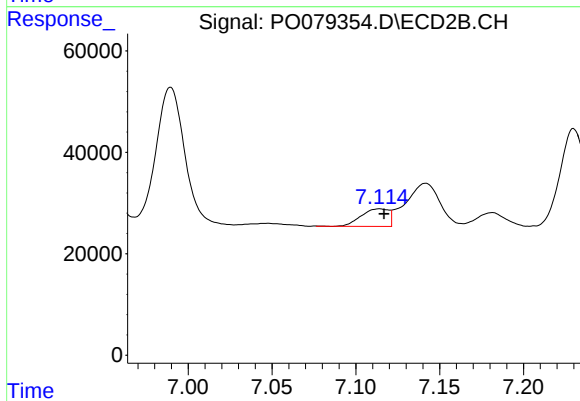
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.012 min
Response: 65078
Conc: 34.49 ng/ml



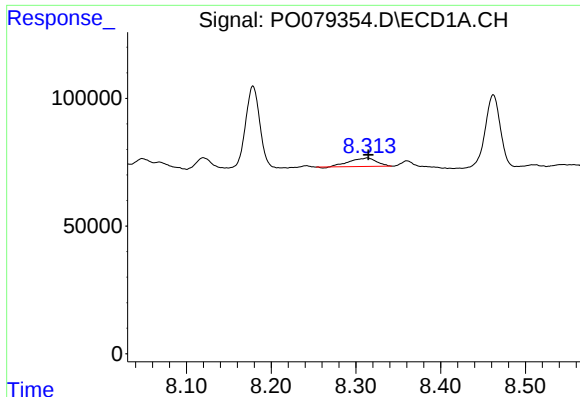
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.048 min
Response: 0
Conc: N.D.



#31 AR-1260-1

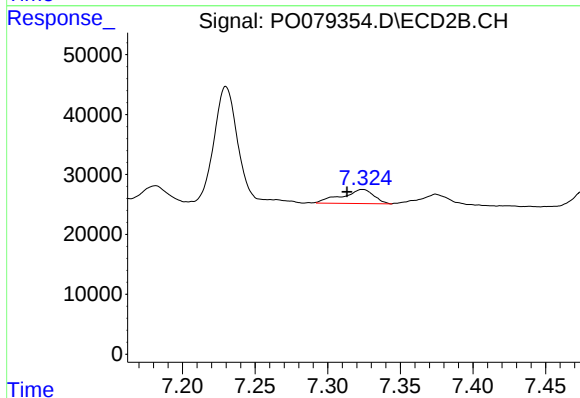
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 39580
Conc: 27.58 ng/ml



#32 AR-1260-2

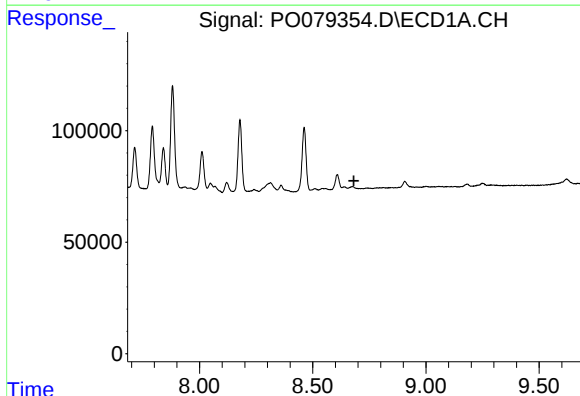
R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 73969
Conc: 26.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



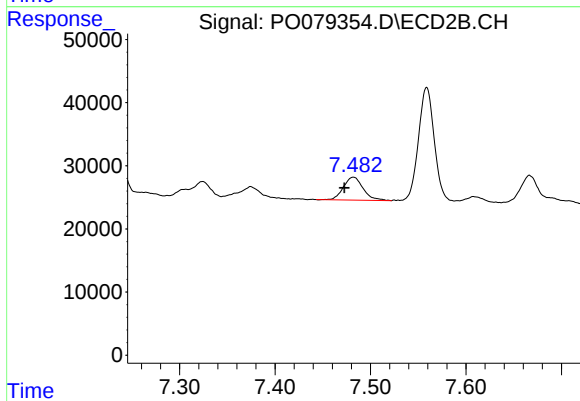
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: 0.011 min
Response: 35822
Conc: 20.19 ng/ml



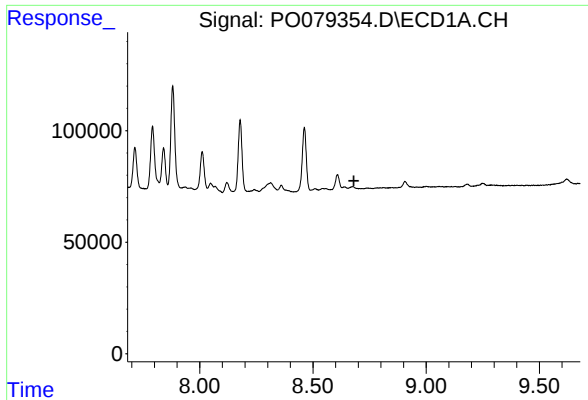
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.682 min
Response: 0
Conc: N.D.



#33 AR-1260-3

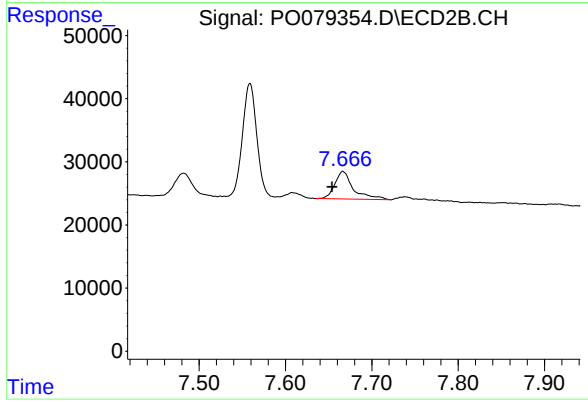
R.T.: 7.482 min
Delta R.T.: 0.009 min
Response: 52065
Conc: 30.84 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.013 min
Response: 65078
Conc: 66.21 ng/ml