

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0055000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 23:30
 Operator : SM/SJ
 Sample : K1560-08
 Misc : AR1232 LOQ 100PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:03:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.296	3.609	861221	744477	24.815	23.329
2)	SA Decachlor...	9.912	8.577	1045520	733668	21.208	23.036
Target Compounds							
3)	L1 AR-1016-1	5.457	4.705	93691	109292	52.067	69.111 #
4)	L1 AR-1016-2	5.480	4.705	127869	109292	51.484	51.006
5)	L1 AR-1016-3	5.542	4.880	89372	59024	56.807	48.852
6)	L1 AR-1016-4	5.640	4.920	66492	42248	51.027	41.807
7)	L1 AR-1016-5	5.932	5.133	67147	44027	50.326	33.779 #
8)	L2 AR-1221-1	4.503	3.821	40503	34708	92.774	89.270
9)	L2 AR-1221-2	4.592	3.906	43474	37776	128.199	126.006
10)	L2 AR-1221-3	4.667	3.982	121370	98636	116.840	107.007
11)	L3 AR-1232-1	4.667	3.982	121370	98636	140.970	131.534
12)	L3 AR-1232-2	5.191	4.705	65712	109292	134.342	126.921
13)	L3 AR-1232-3	5.480	4.880	127869	59024	130.839	121.809
14)	L3 AR-1232-4	5.640	4.994	66492	19034	129.904	43.318 #
15)	L3 AR-1232-5	5.729	5.133	55144	44027	132.558	90.524 #
16)	L4 AR-1242-1	5.457	4.705	93691	109292	67.438	89.021 #
17)	L4 AR-1242-2	5.480	4.705	127869	109292	66.826	65.949
18)	L4 AR-1242-3	5.542	4.880	89372	59024	72.106	62.306
19)	L4 AR-1242-4	5.640	4.962	66492	54221	65.217	56.731
20)	L4 AR-1242-5	6.372	5.482	75072	70214	62.189	57.089
21)	L5 AR-1248-1	5.457	4.705	93691	109292	93.722	124.510 #
22)	L5 AR-1248-2	5.729	4.920	55144	42248	37.970	34.957
23)	L5 AR-1248-3	5.932	4.962	67147	54221	42.042	43.454
24)	L5 AR-1248-4	6.333	5.133	71686	44027	38.161	28.909
25)	L5 AR-1248-5	6.372	5.523	75072	60463	41.874	40.556
26)	L6 AR-1254-1	6.305	5.482	58465	70214	32.244	32.128
27)	L6 AR-1254-2	6.529	5.627	62022	15354	21.726	7.919 #
28)	L6 AR-1254-3	6.890	6.030	26173	21903	8.323	6.832
29)	L6 AR-1254-4	0.000	6.256	0	13214	N.D.	6.749 #
33)	L7 AR-1260-3	0.000	6.572	0	13623	N.D.	5.284 #
43)	L9 AR-1268-3	0.000	7.762	0	11326	N.D.	2.632 #

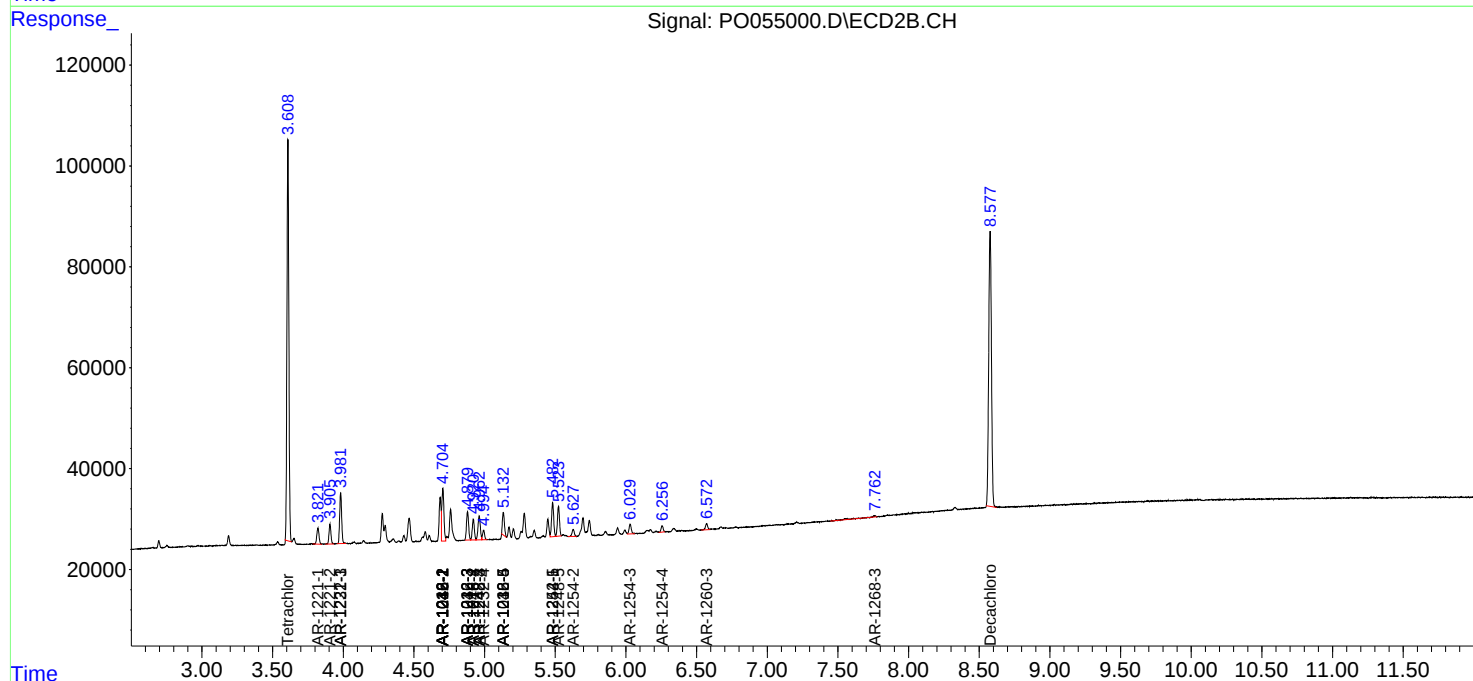
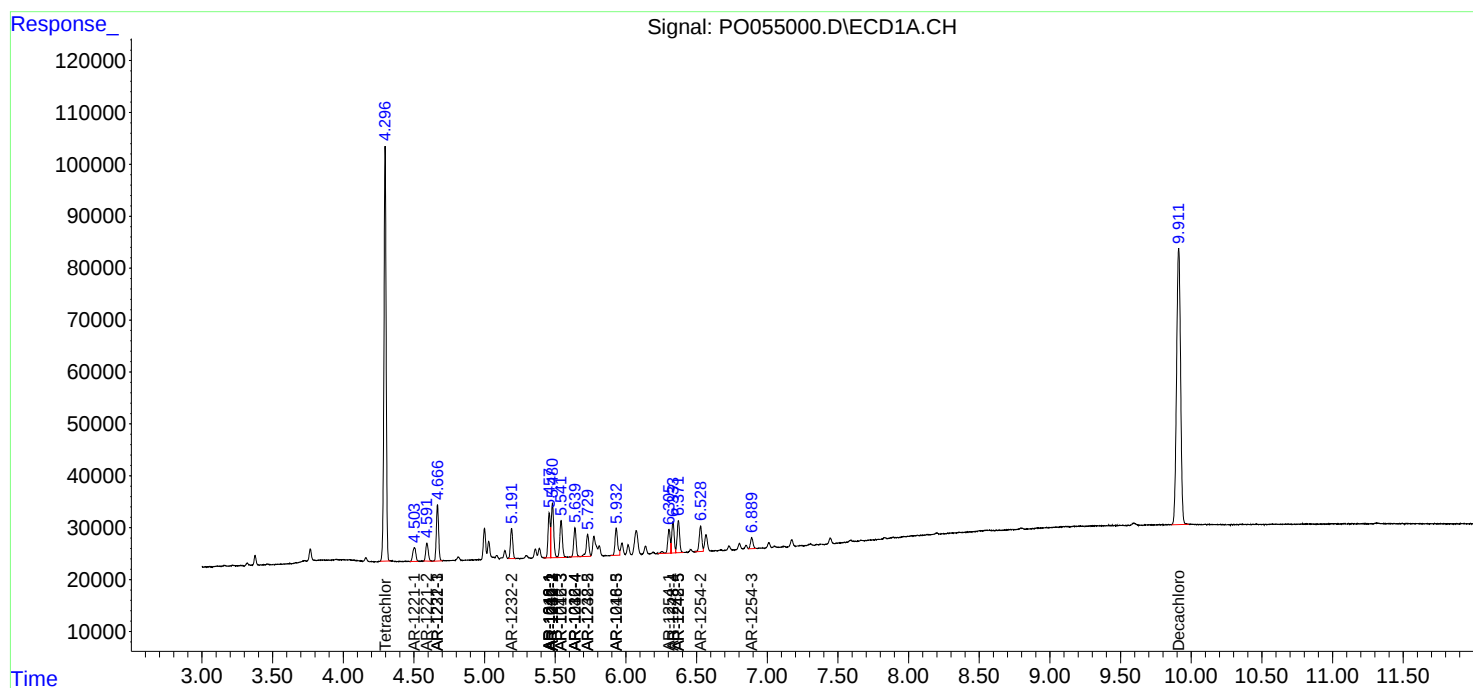
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

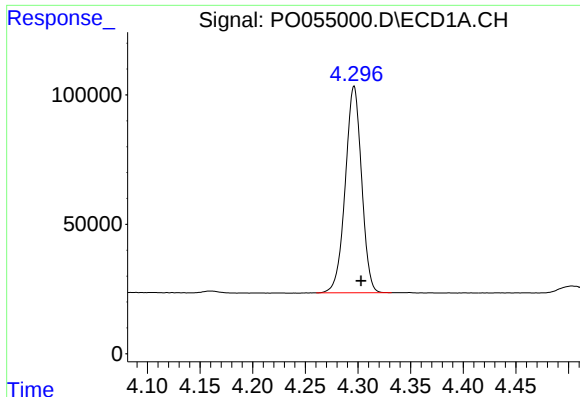
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO055000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 23:30
Operator : SM/SJ
Sample : K1560-08
Misc : AR1232 LOQ 100PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:03:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

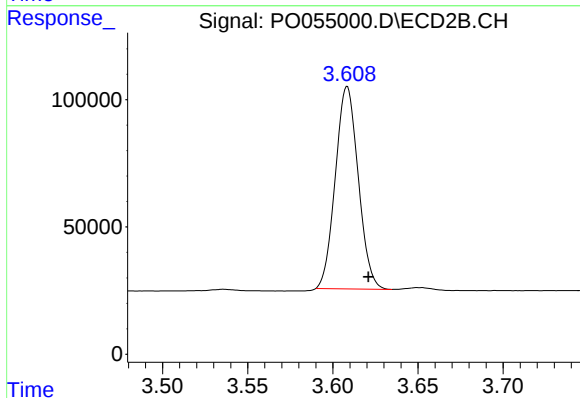




#1 Tetrachloro-m-xylene

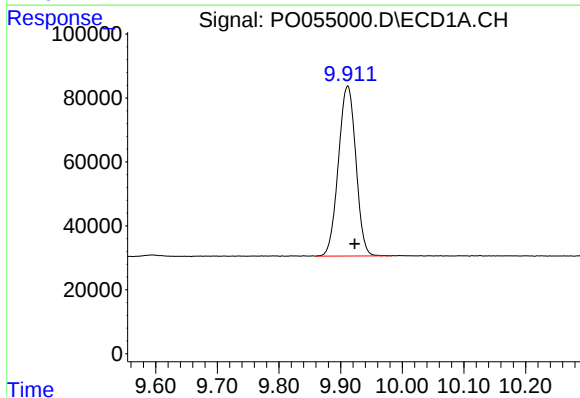
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 861221
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



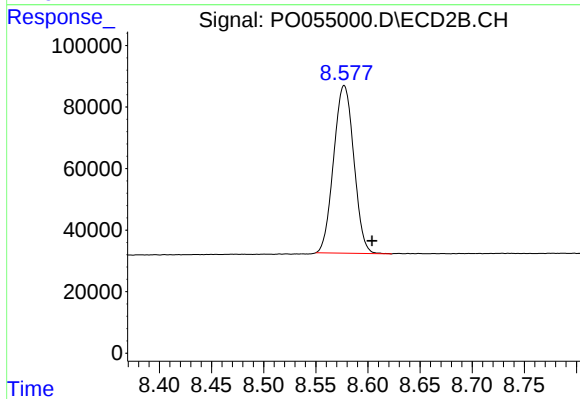
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 744477
Conc: 23.33 ng/ml



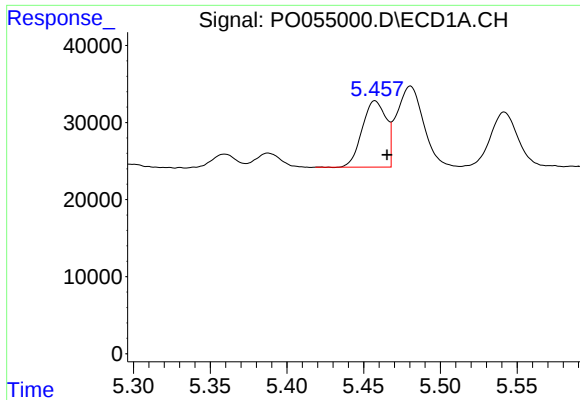
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.012 min
Response: 1045520
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

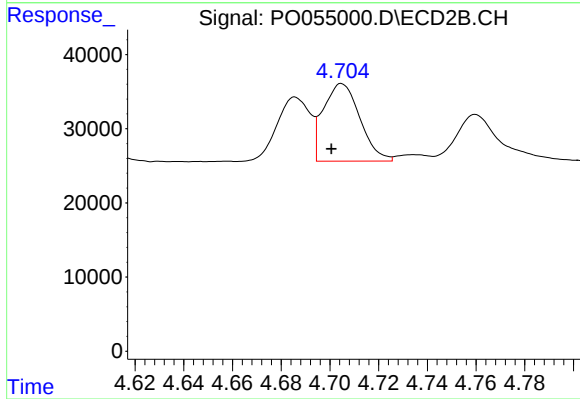
R.T.: 8.577 min
Delta R.T.: -0.027 min
Response: 733668
Conc: 23.04 ng/ml



#3 AR-1016-1

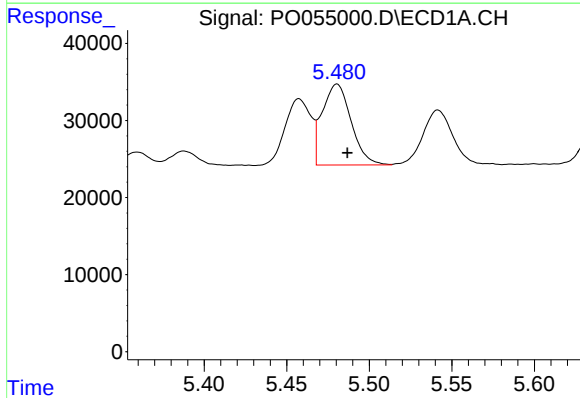
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 93691
Conc: 52.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



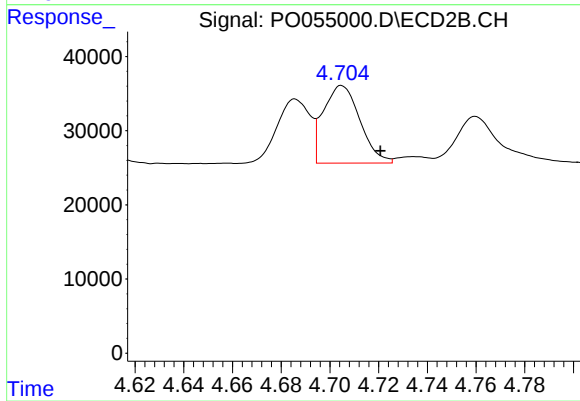
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 109292
Conc: 69.11 ng/ml



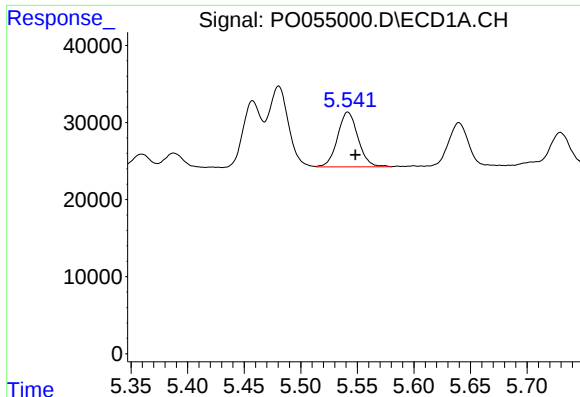
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 127869
Conc: 51.48 ng/ml



#4 AR-1016-2

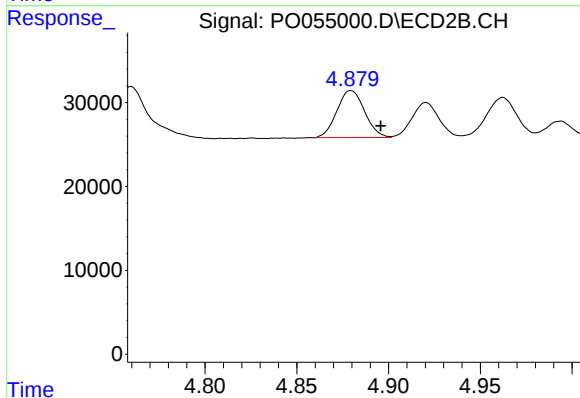
R.T.: 4.705 min
Delta R.T.: -0.016 min
Response: 109292
Conc: 51.01 ng/ml



#5 AR-1016-3

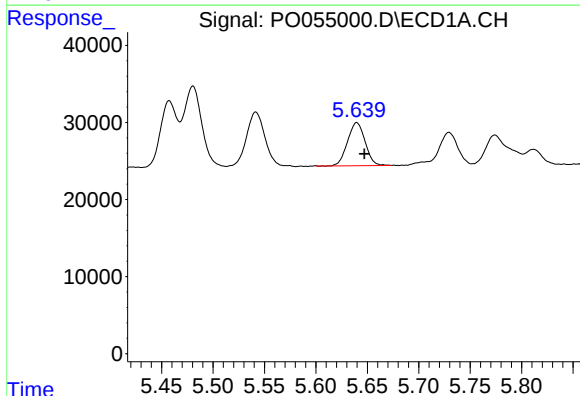
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 89372
Conc: 56.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



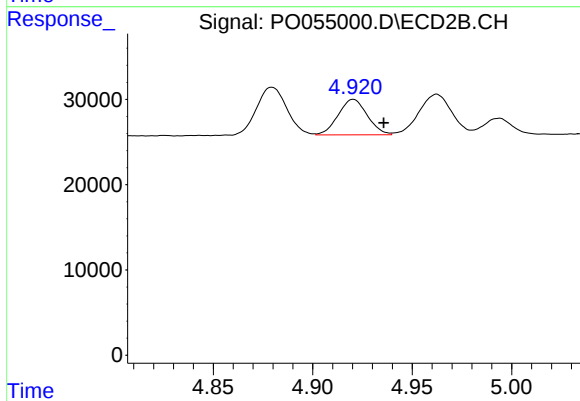
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.016 min
Response: 59024
Conc: 48.85 ng/ml



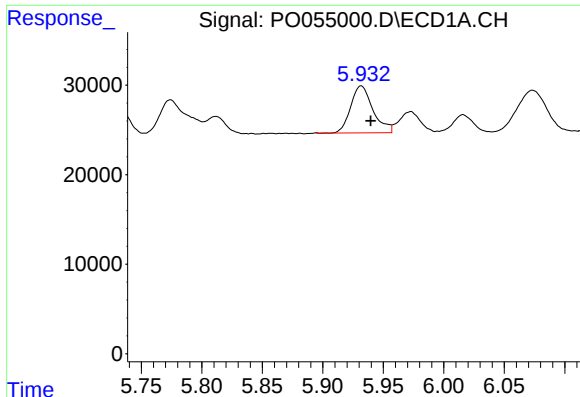
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 66492
Conc: 51.03 ng/ml



#6 AR-1016-4

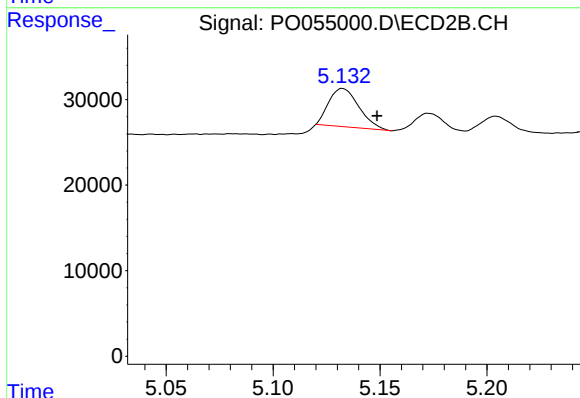
R.T.: 4.920 min
Delta R.T.: -0.015 min
Response: 42248
Conc: 41.81 ng/ml



#7 AR-1016-5

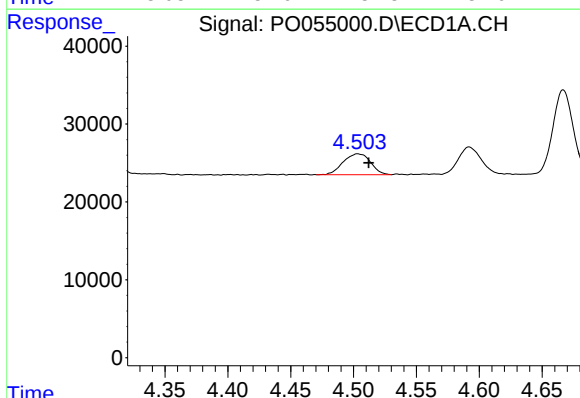
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 67147
Conc: 50.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



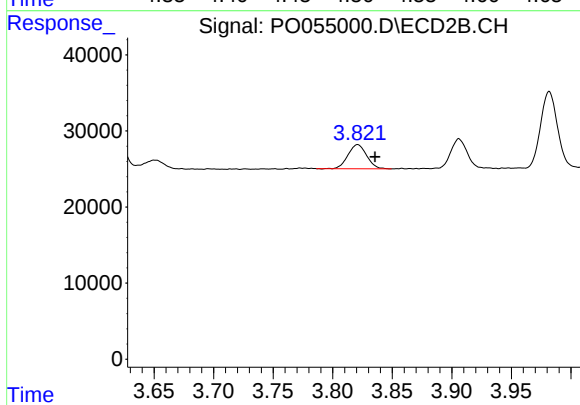
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 44027
Conc: 33.78 ng/ml



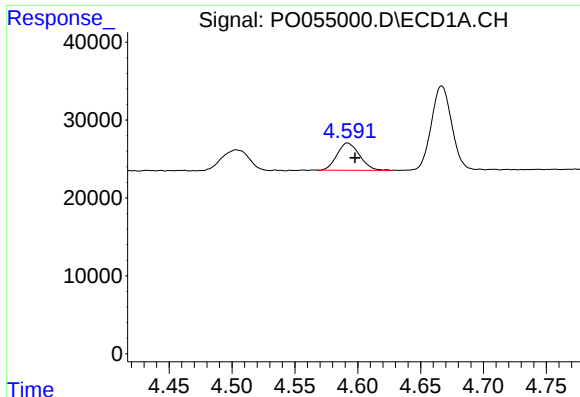
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: -0.009 min
Response: 40503
Conc: 92.77 ng/ml



#8 AR-1221-1

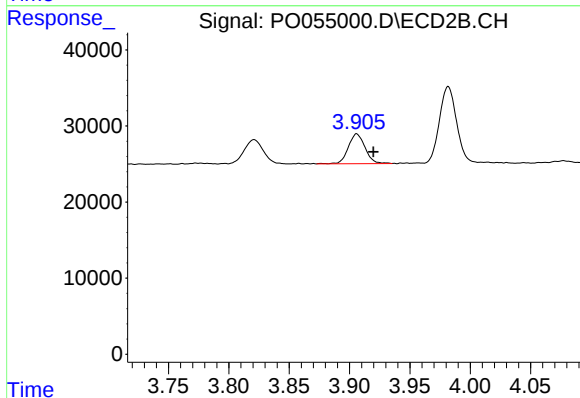
R.T.: 3.821 min
Delta R.T.: -0.015 min
Response: 34708
Conc: 89.27 ng/ml



#9 AR-1221-2

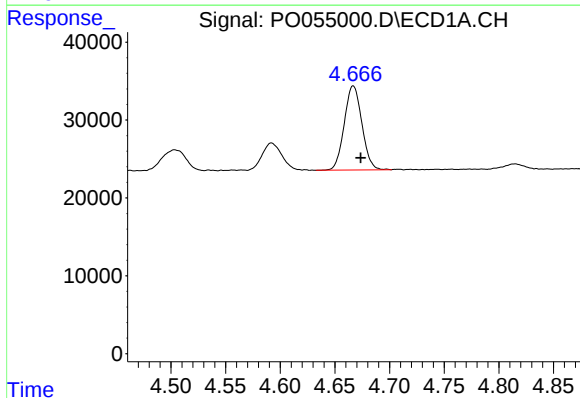
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 43474
Conc: 128.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



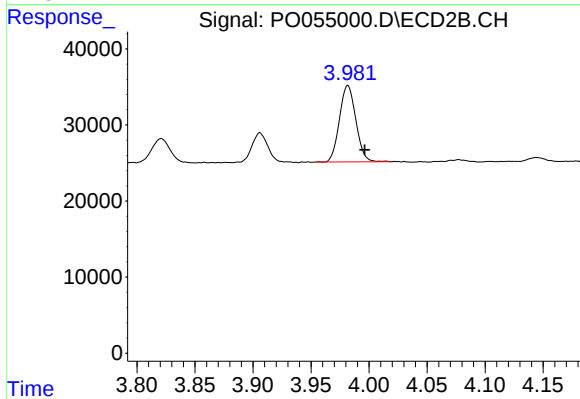
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.014 min
Response: 37776
Conc: 126.01 ng/ml



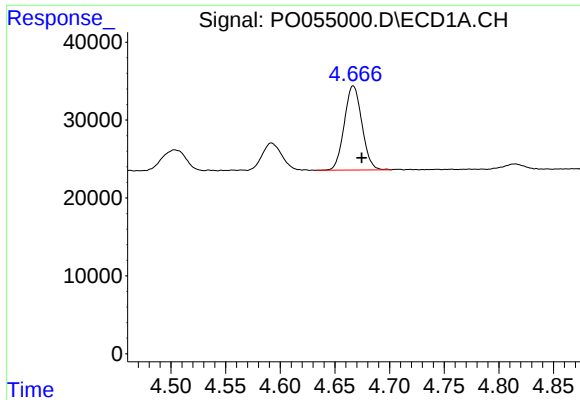
#10 AR-1221-3

R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 121370
Conc: 116.84 ng/ml



#10 AR-1221-3

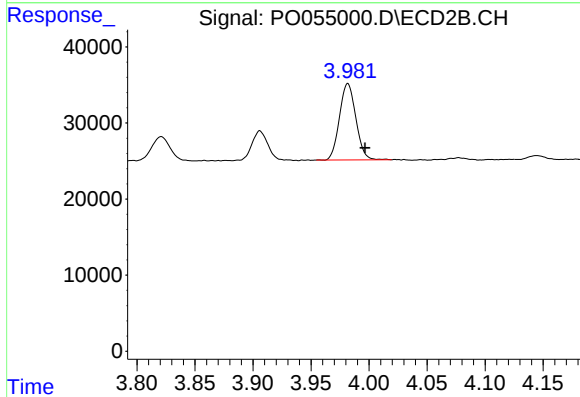
R.T.: 3.982 min
Delta R.T.: -0.014 min
Response: 98636
Conc: 107.01 ng/ml



#11 AR-1232-1

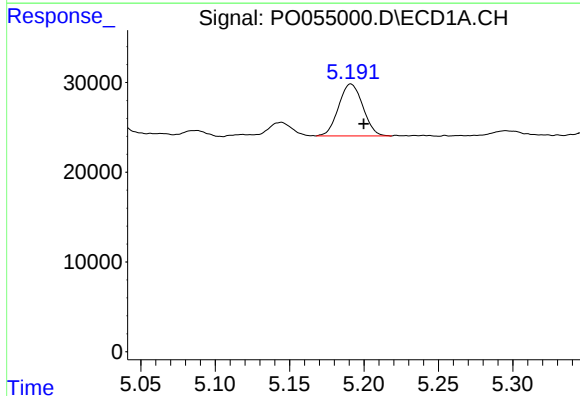
R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 121370
Conc: 140.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



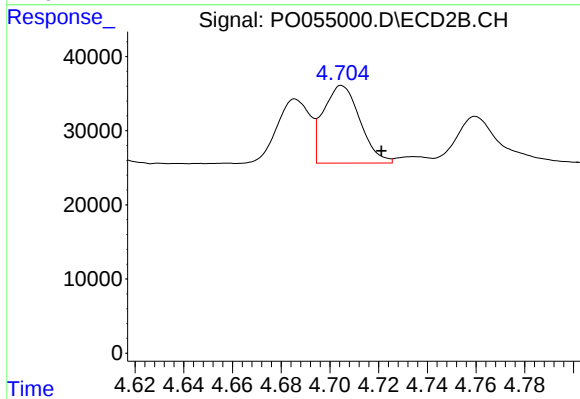
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: -0.015 min
Response: 98636
Conc: 131.53 ng/ml



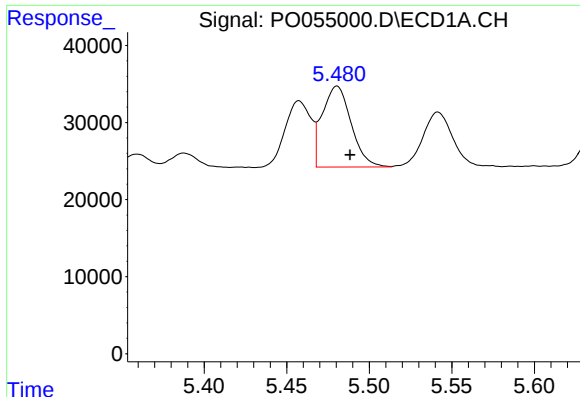
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 65712
Conc: 134.34 ng/ml



#12 AR-1232-2

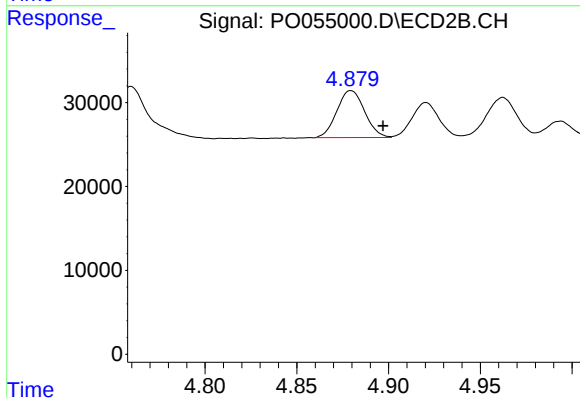
R.T.: 4.705 min
Delta R.T.: -0.016 min
Response: 109292
Conc: 126.92 ng/ml



#13 AR-1232-3

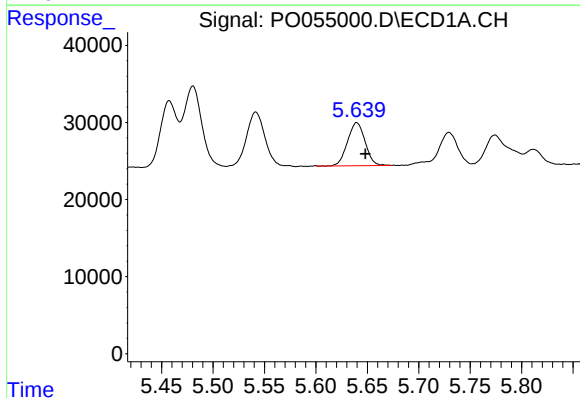
R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 127869
Conc: 130.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



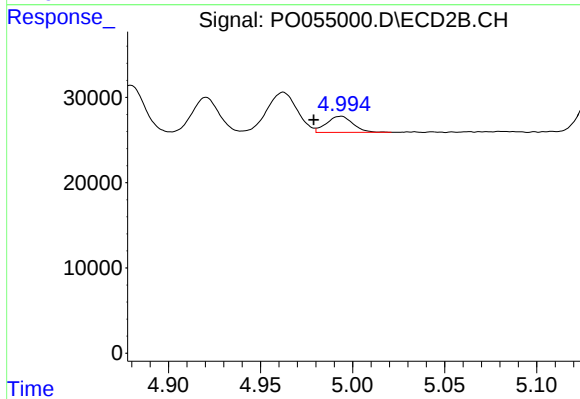
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.017 min
Response: 59024
Conc: 121.81 ng/ml



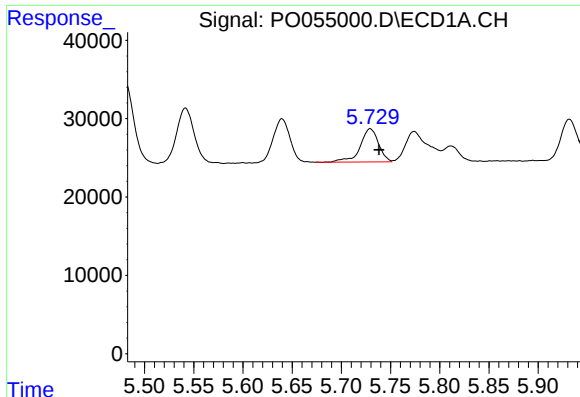
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 66492
Conc: 129.90 ng/ml



#14 AR-1232-4

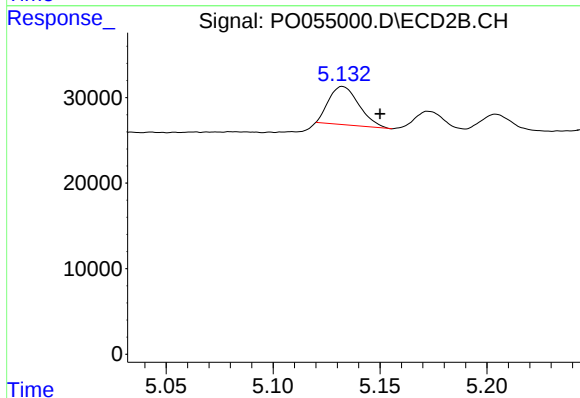
R.T.: 4.994 min
Delta R.T.: 0.015 min
Response: 19034
Conc: 43.32 ng/ml



#15 AR-1232-5

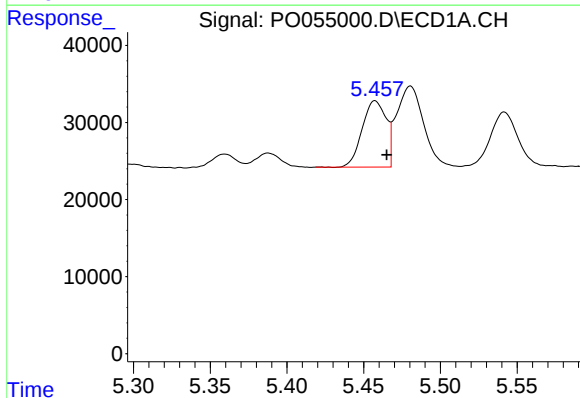
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 55144
Conc: 132.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



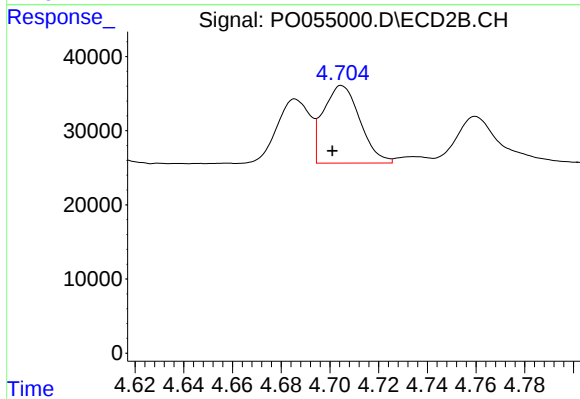
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.018 min
Response: 44027
Conc: 90.52 ng/ml



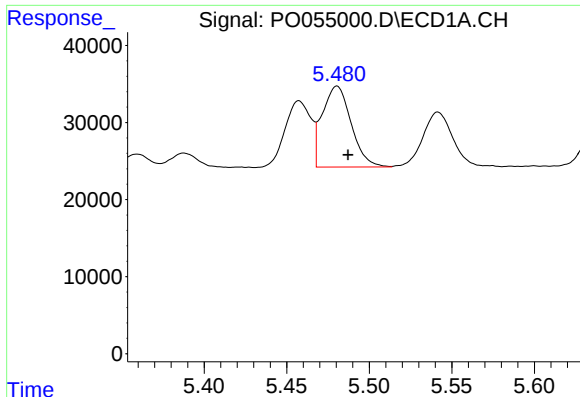
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 93691
Conc: 67.44 ng/ml



#16 AR-1242-1

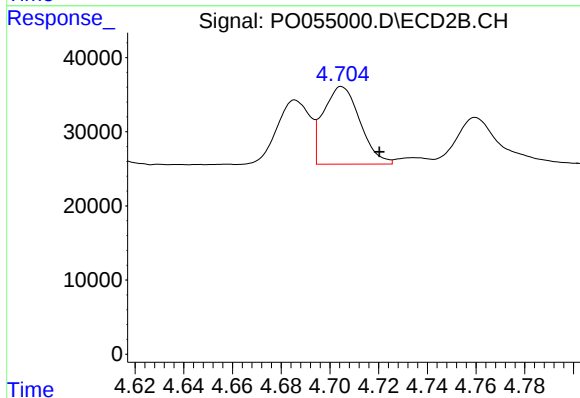
R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 109292
Conc: 89.02 ng/ml



#17 AR-1242-2

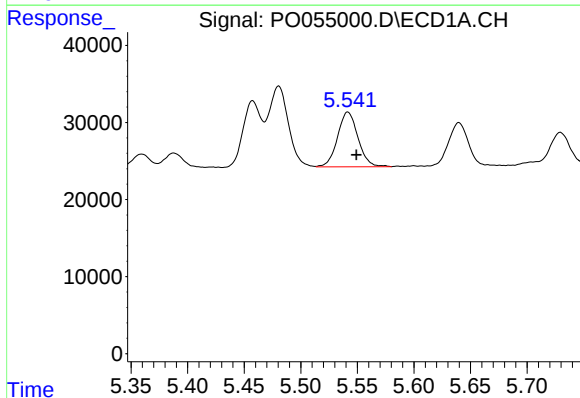
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 127869
Conc: 66.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



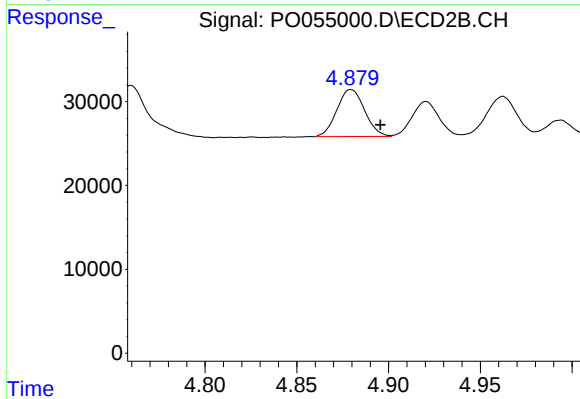
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.016 min
Response: 109292
Conc: 65.95 ng/ml



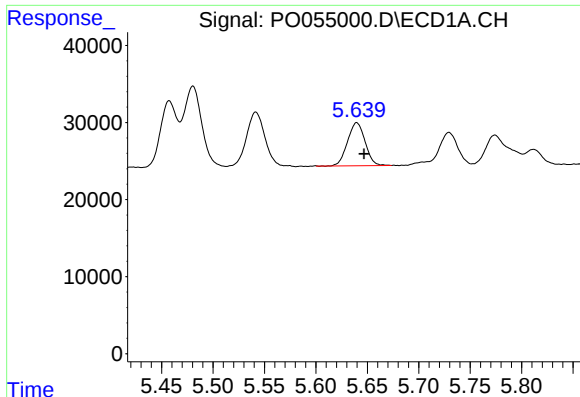
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 89372
Conc: 72.11 ng/ml



#18 AR-1242-3

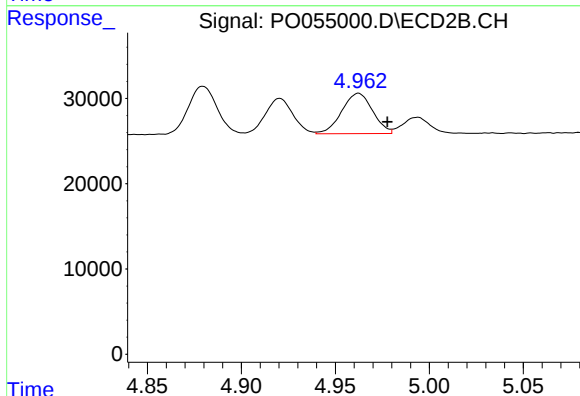
R.T.: 4.880 min
Delta R.T.: -0.016 min
Response: 59024
Conc: 62.31 ng/ml



#19 AR-1242-4

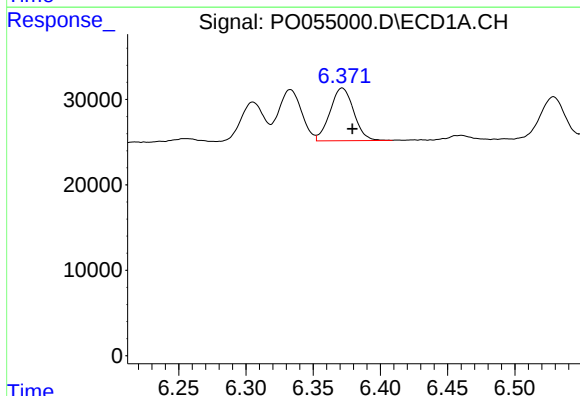
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 66492
Conc: 65.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



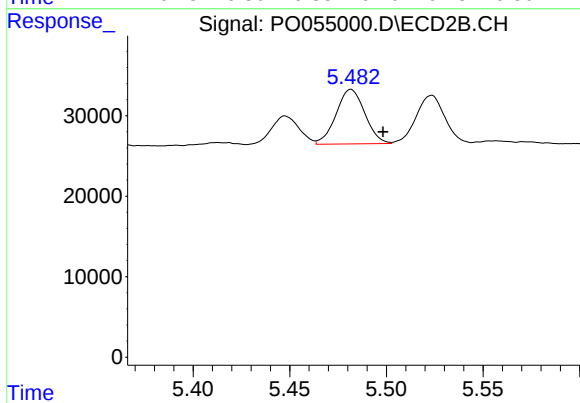
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 54221
Conc: 56.73 ng/ml



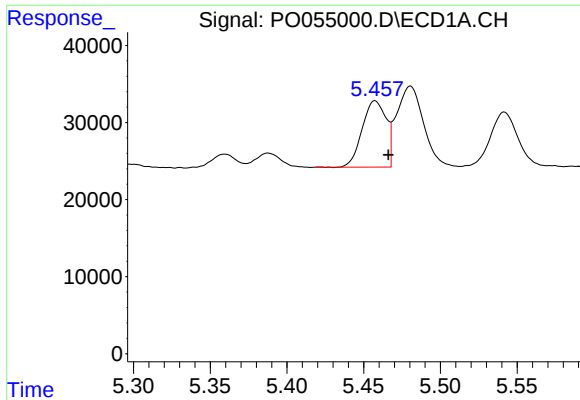
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 75072
Conc: 62.19 ng/ml



#20 AR-1242-5

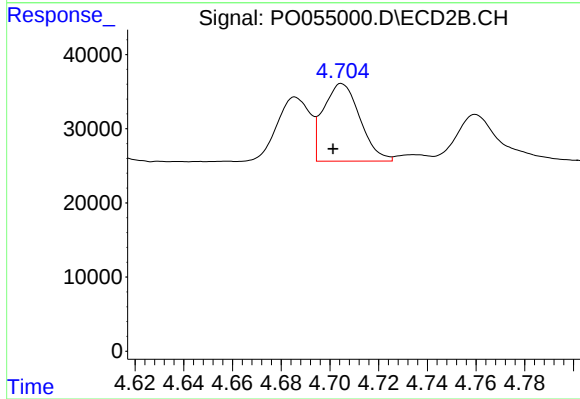
R.T.: 5.482 min
Delta R.T.: -0.017 min
Response: 70214
Conc: 57.09 ng/ml



#21 AR-1248-1

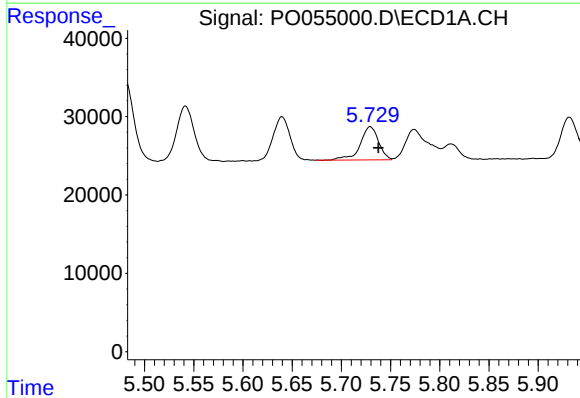
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 93691
Conc: 93.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



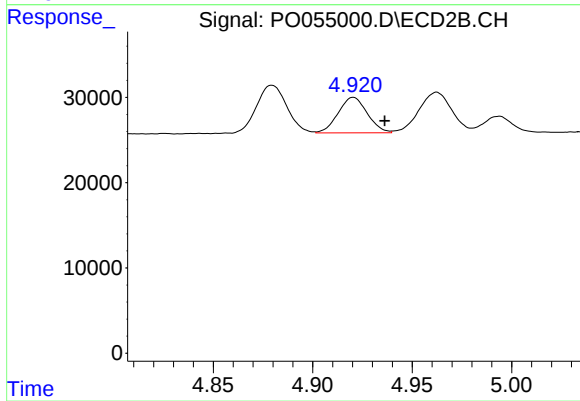
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 109292
Conc: 124.51 ng/ml



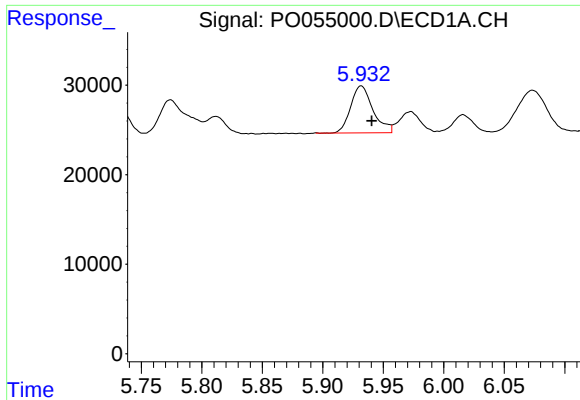
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 55144
Conc: 37.97 ng/ml



#22 AR-1248-2

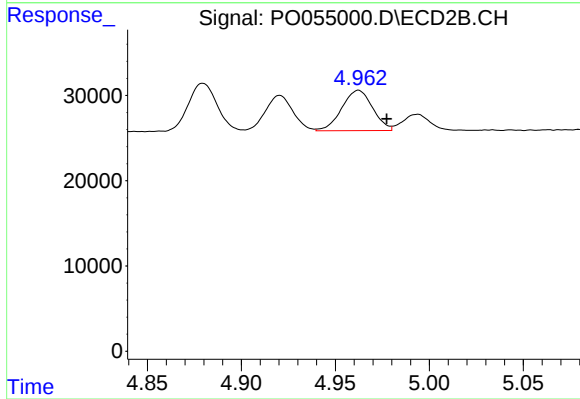
R.T.: 4.920 min
Delta R.T.: -0.016 min
Response: 42248
Conc: 34.96 ng/ml



#23 AR-1248-3

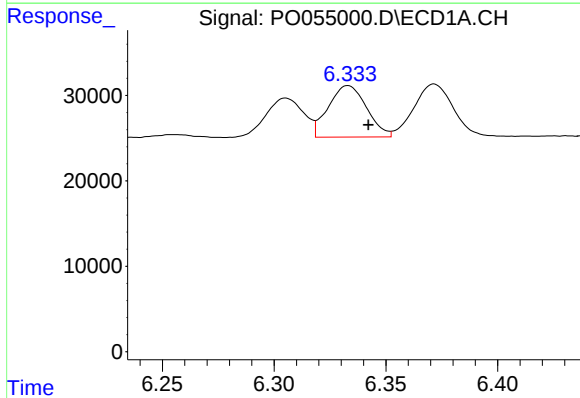
R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 67147
Conc: 42.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



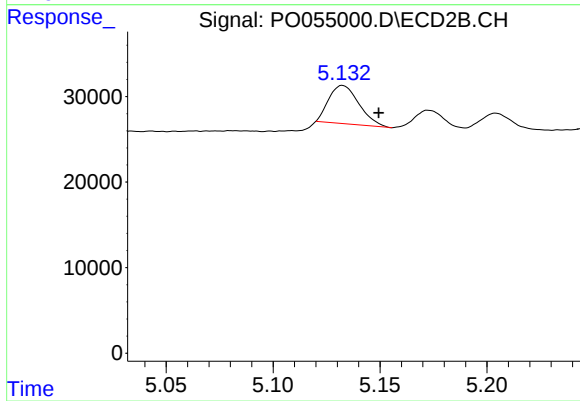
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 54221
Conc: 43.45 ng/ml



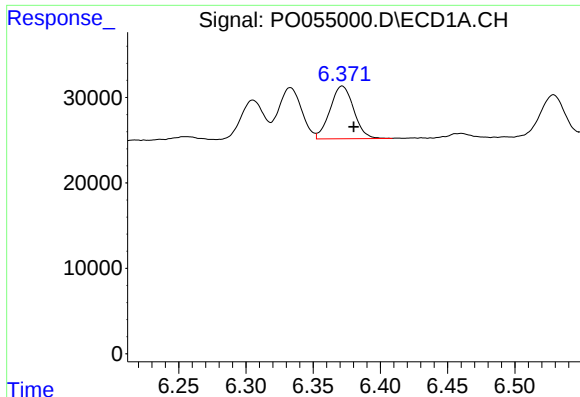
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 71686
Conc: 38.16 ng/ml



#24 AR-1248-4

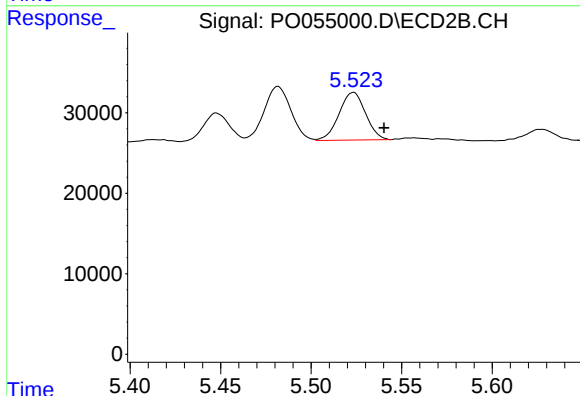
R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 44027
Conc: 28.91 ng/ml



#25 AR-1248-5

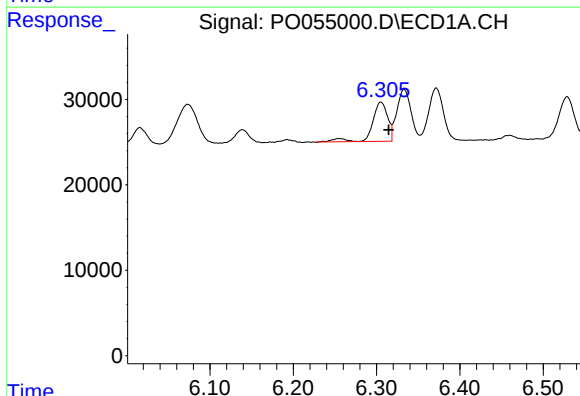
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 75072
Conc: 41.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



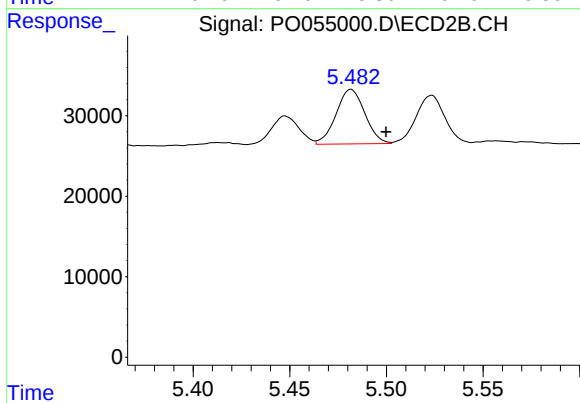
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.017 min
Response: 60463
Conc: 40.56 ng/ml



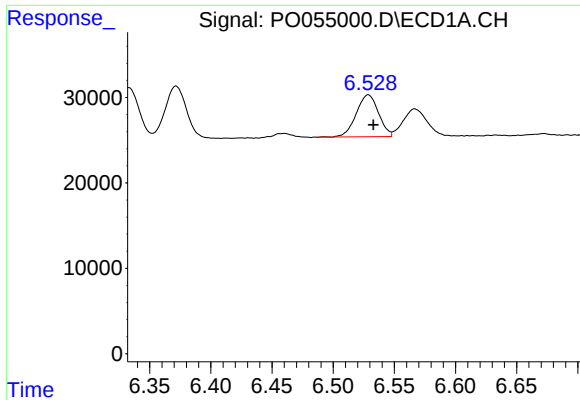
#26 AR-1254-1

R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 58465
Conc: 32.24 ng/ml



#26 AR-1254-1

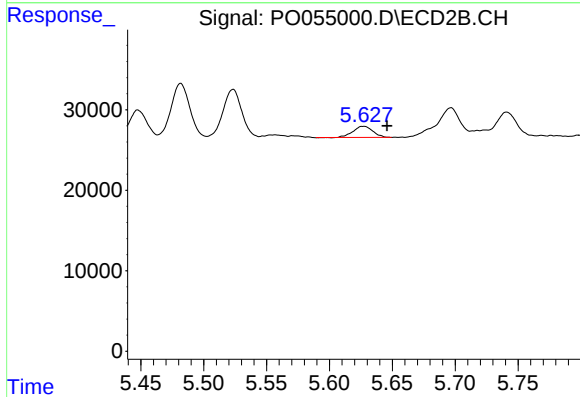
R.T.: 5.482 min
Delta R.T.: -0.018 min
Response: 70214
Conc: 32.13 ng/ml



#27 AR-1254-2

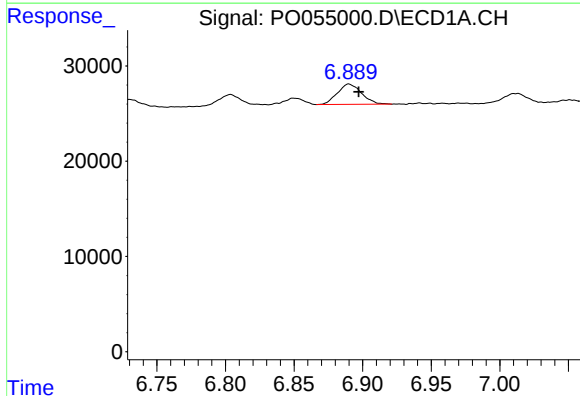
R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 62022
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



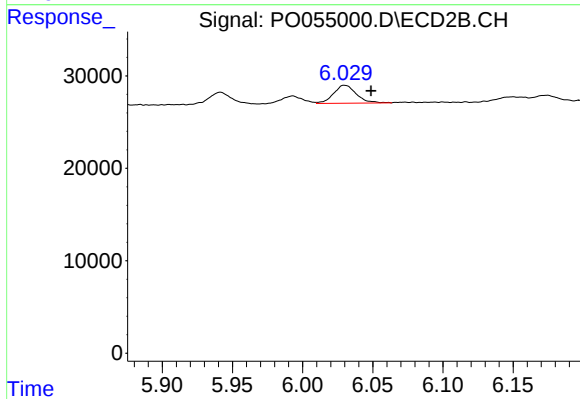
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.019 min
Response: 15354
Conc: 7.92 ng/ml



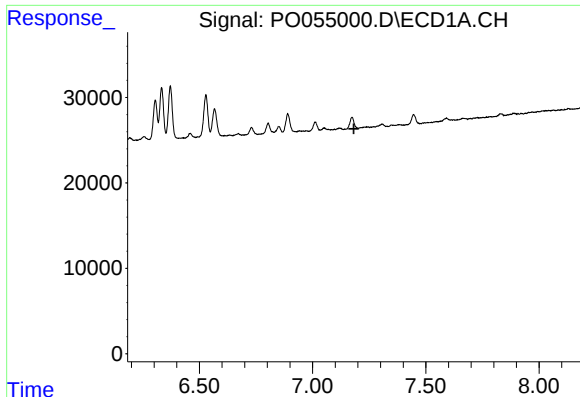
#28 AR-1254-3

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 26173
Conc: 8.32 ng/ml



#28 AR-1254-3

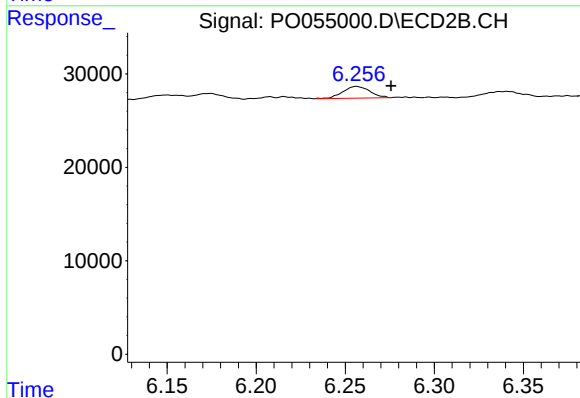
R.T.: 6.030 min
Delta R.T.: -0.019 min
Response: 21903
Conc: 6.83 ng/ml



#29 AR-1254-4

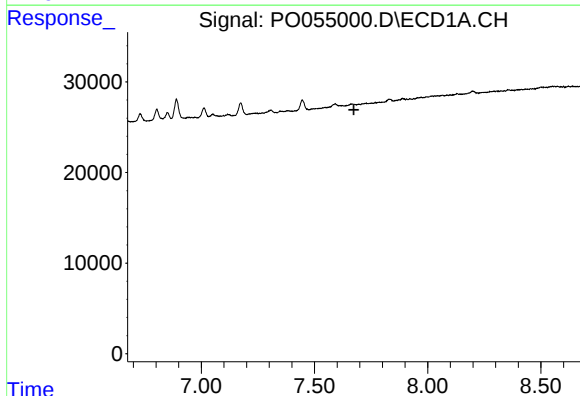
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



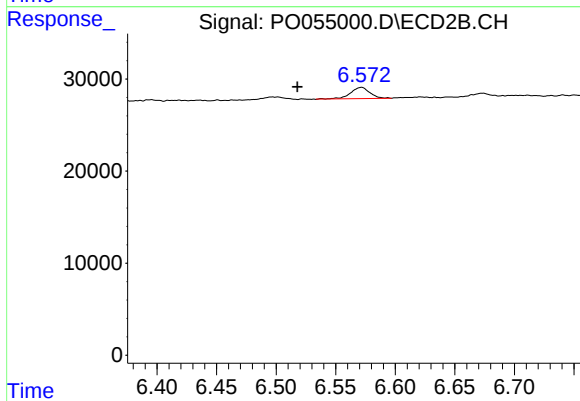
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.019 min
Response: 13214
Conc: 6.75 ng/ml



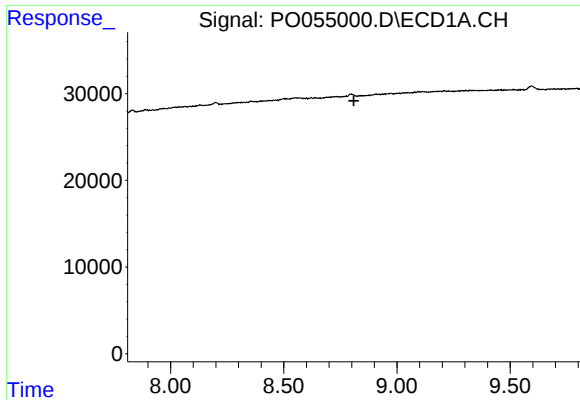
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

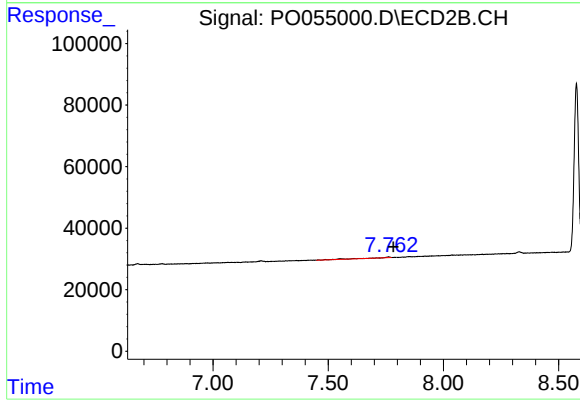
R.T.: 6.572 min
Delta R.T.: 0.054 min
Response: 13623
Conc: 5.28 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: -0.021 min
Response: 11326
Conc: 2.63 ng/ml