

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0055005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 00:55
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1248 LOD 40PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:04:58 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...	4.297	3.610	904631	819398	26.066	25.676
2)	SA Decachlor...	9.911	8.578	1049554	740187	21.290	23.241
Target Compounds							
3)	L1 AR-1016-1	5.458	4.706	63290	54138	35.172	34.234
4)	L1 AR-1016-2	5.480	4.706	72969	54138	29.380	25.266
5)	L1 AR-1016-3	5.542	4.882	41889	36348	26.626	30.084
6)	L1 AR-1016-4	5.638	4.921	41952	75816	32.195	75.025 #
7)	L1 AR-1016-5	5.931	5.133	103601	67630	77.646	51.888 #
9)	L2 AR-1221-2	0.000	3.908	0	15247	N.D.	50.860 #
12)	L3 AR-1232-2	5.192	4.706	28202	54138	57.657	62.870
13)	L3 AR-1232-3	5.480	4.882	72969	36348	74.664	75.012
14)	L3 AR-1232-4	5.638	4.994	41952	27834	81.962	63.345
15)	L3 AR-1232-5	5.729	5.133	96498	67630	231.968	139.054 #
16)	L4 AR-1242-1	5.458	4.706	63290	54138	45.556	44.097
17)	L4 AR-1242-2	5.480	4.706	72969	54138	38.135	32.668
18)	L4 AR-1242-3	5.542	4.882	41889	36348	33.796	38.369
19)	L4 AR-1242-4	5.638	4.962	41952	78131	41.148	81.748 #
20)	L4 AR-1242-5	6.372	5.483	111320	133131	92.216	108.246
21)	L5 AR-1248-1	5.458	4.706	63290	54138	63.311	61.676
22)	L5 AR-1248-2	5.729	4.921	96498	75816	66.445	62.733
23)	L5 AR-1248-3	5.931	4.962	103601	78131	64.865	62.616
24)	L5 AR-1248-4	6.334	5.133	116435	67630	61.982	44.407 #
25)	L5 AR-1248-5	6.372	5.557	111320	20082	62.093	13.470 #
26)	L6 AR-1254-1	6.306	5.483	92761	133131	51.159	60.916
27)	L6 AR-1254-2	6.527	5.628	119470	40505	41.850	20.890 #
28)	L6 AR-1254-3	6.889	6.031	68224	61803	21.695	19.279
29)	L6 AR-1254-4	7.174	6.258	45072	37635	18.424	19.222
30)	L6 AR-1254-5	0.000	6.673	0	8067	N.D.	2.806 #
31)	L7 AR-1260-1	7.013	6.175	21409	30953	8.520	13.469 #
32)	L7 AR-1260-2	0.000	6.345	0	11096	N.D.	4.031 #
33)	L7 AR-1260-3	0.000	6.500	0	8671	N.D.	3.364 #
36)	L8 AR-1262-1	0.000	6.673	0	8067	N.D.	2.712 #

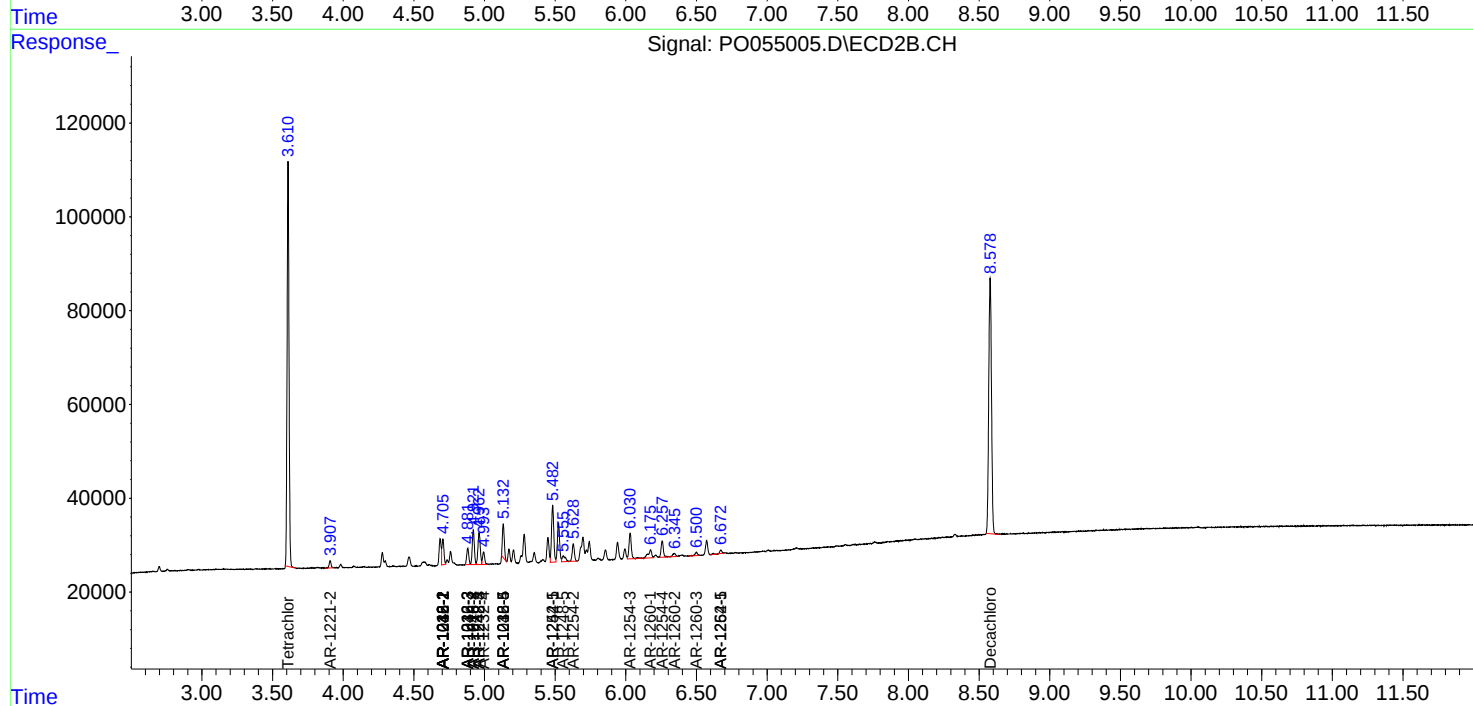
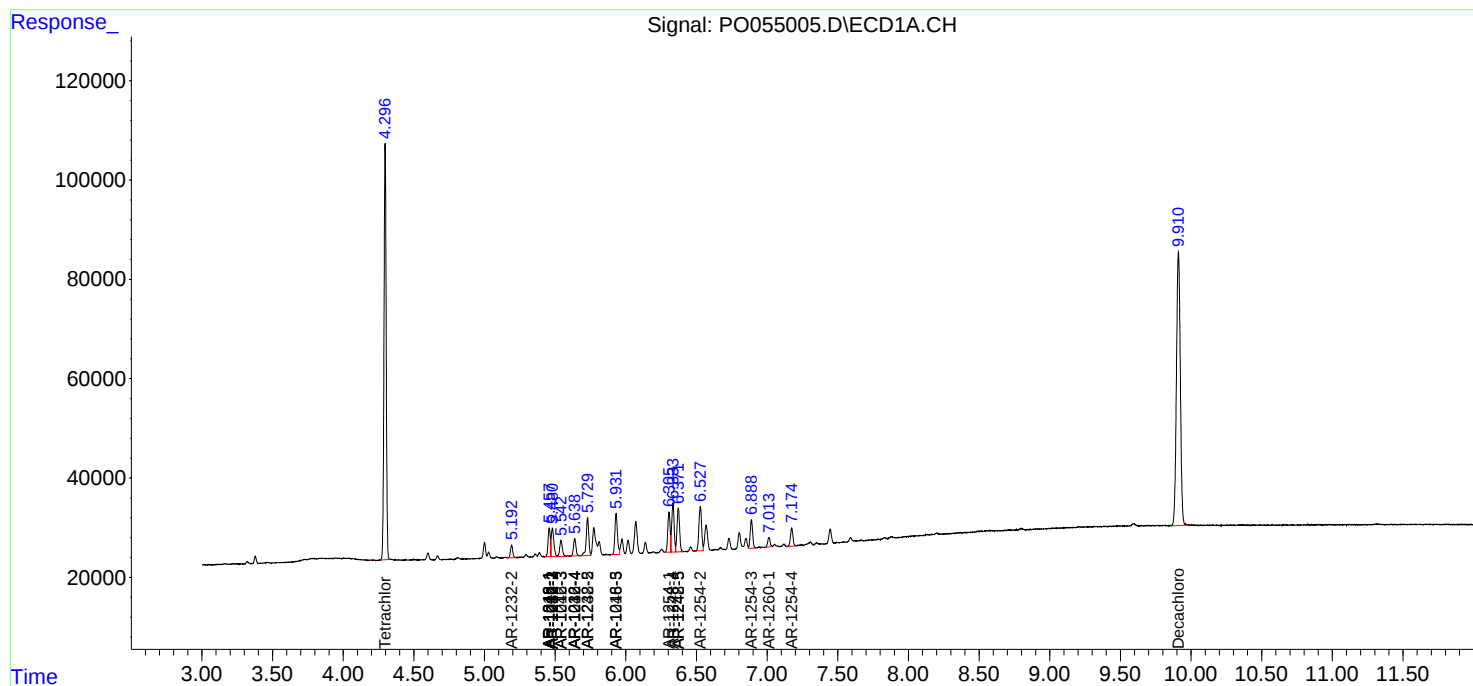
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

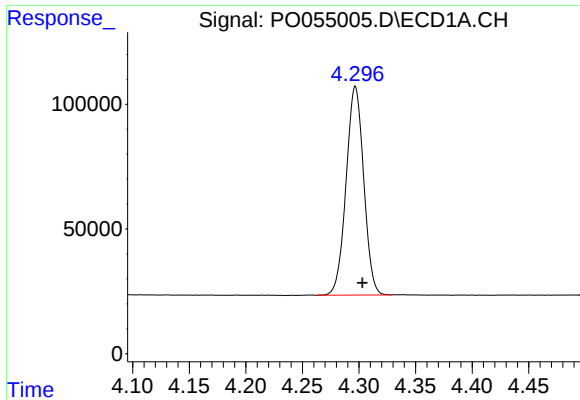
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO055005.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 00:55
Operator : SM/SJ
Sample : K1560-07
Misc : AR1248 LOD 40PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:04:58 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

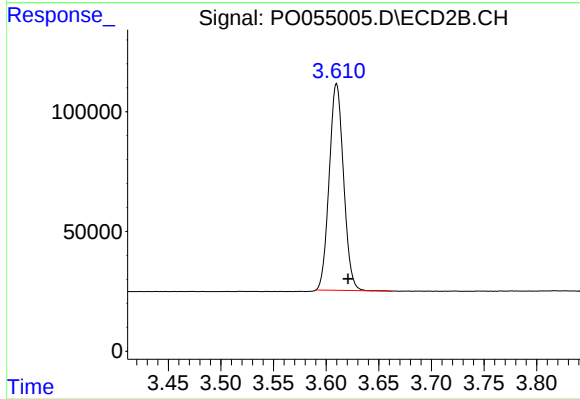




#1 Tetrachloro-m-xylene

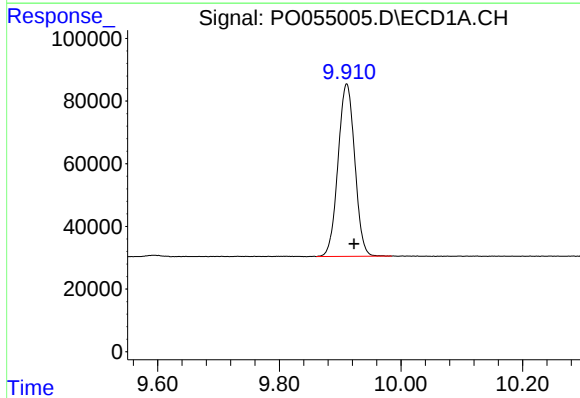
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 904631
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



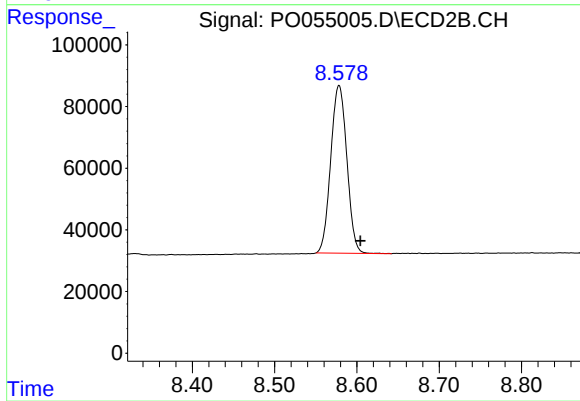
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 819398
Conc: 25.68 ng/ml



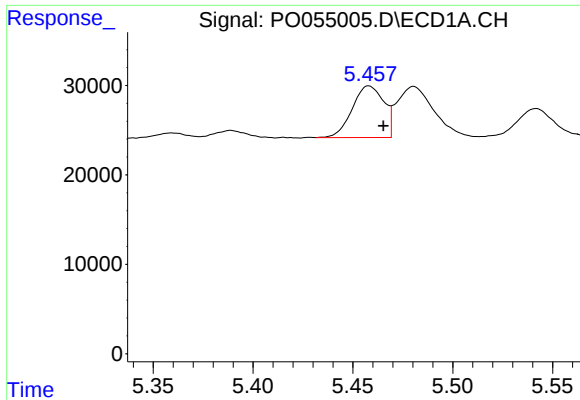
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.012 min
Response: 1049554
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

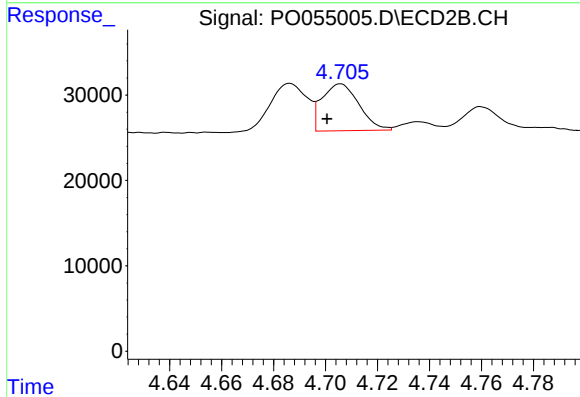
R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 740187
Conc: 23.24 ng/ml



#3 AR-1016-1

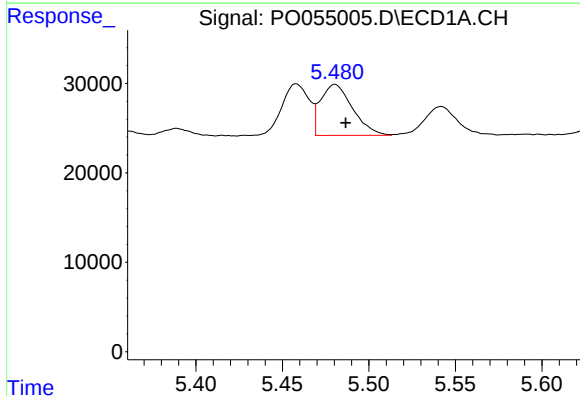
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 63290
Conc: 35.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



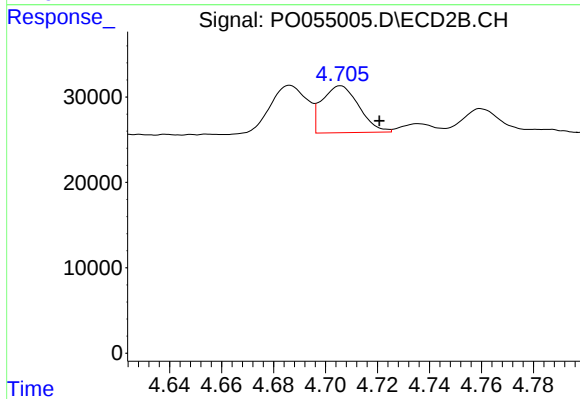
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 54138
Conc: 34.23 ng/ml



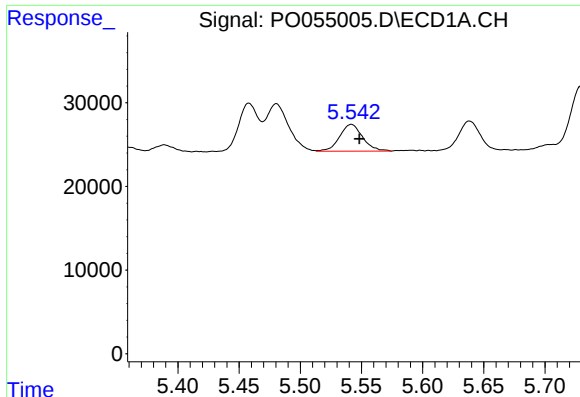
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 72969
Conc: 29.38 ng/ml



#4 AR-1016-2

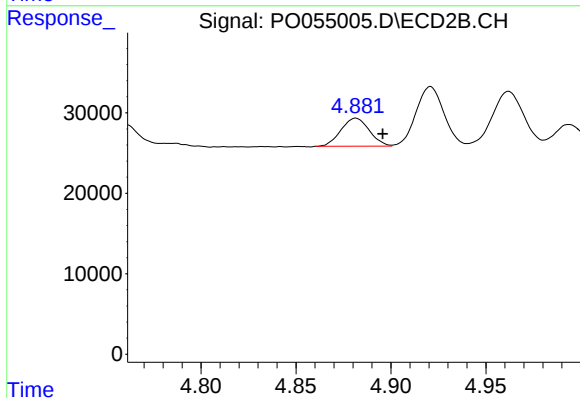
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 54138
Conc: 25.27 ng/ml



#5 AR-1016-3

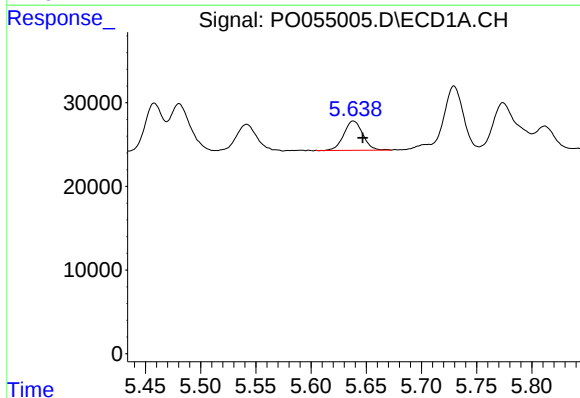
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 41889
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



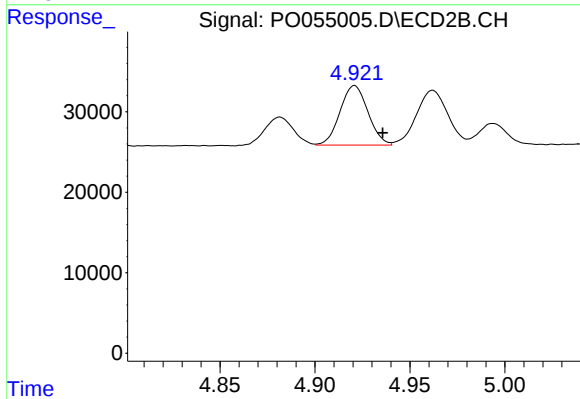
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 36348
Conc: 30.08 ng/ml



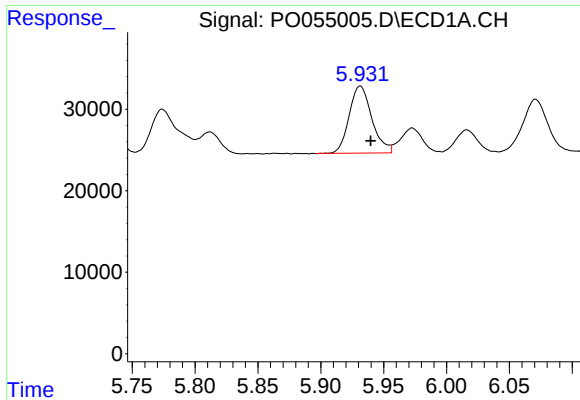
#6 AR-1016-4

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 41952
Conc: 32.19 ng/ml



#6 AR-1016-4

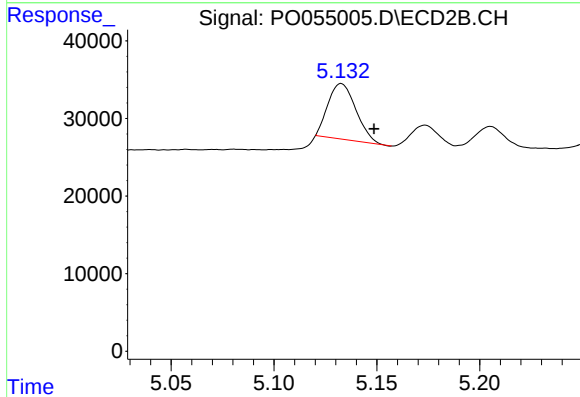
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 75816
Conc: 75.03 ng/ml



#7 AR-1016-5

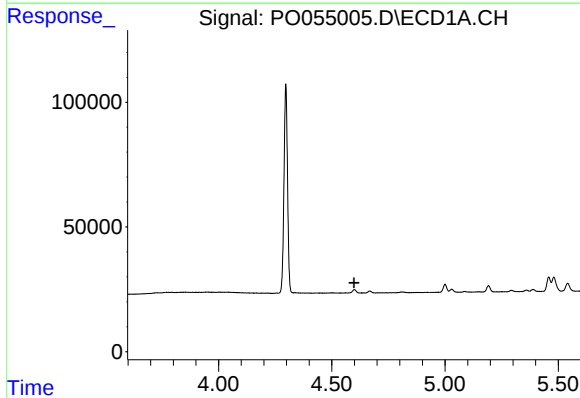
R.T.: 5.931 min
Delta R.T.: -0.008 min
Response: 103601
Conc: 77.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



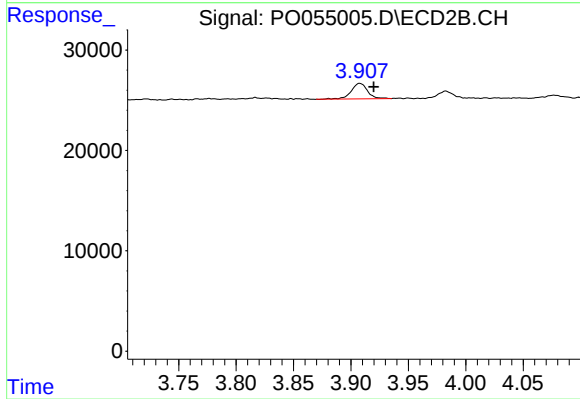
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 67630
Conc: 51.89 ng/ml



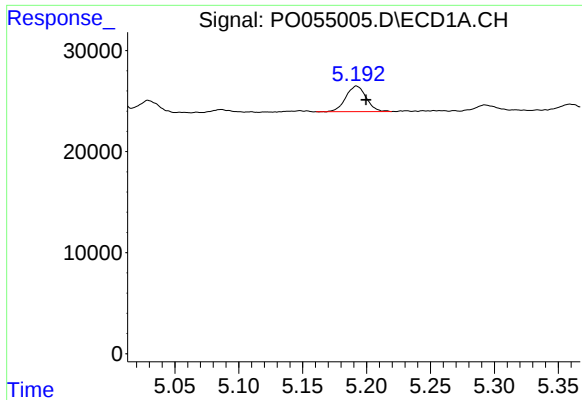
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

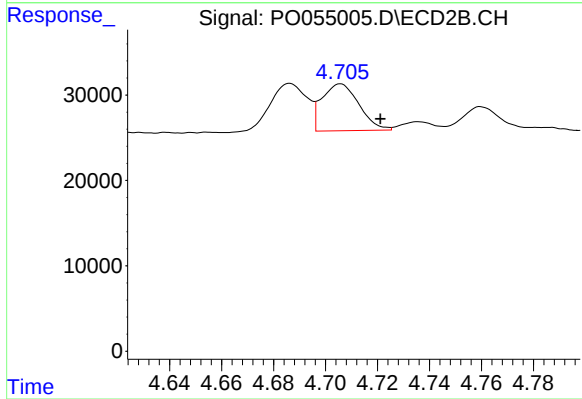
R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 15247
Conc: 50.86 ng/ml



#12 AR-1232-2

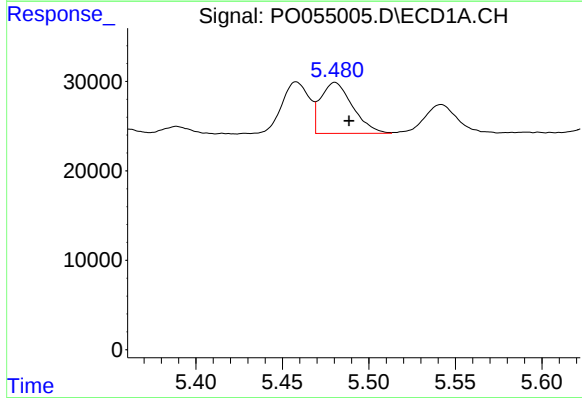
R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 28202
Conc: 57.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



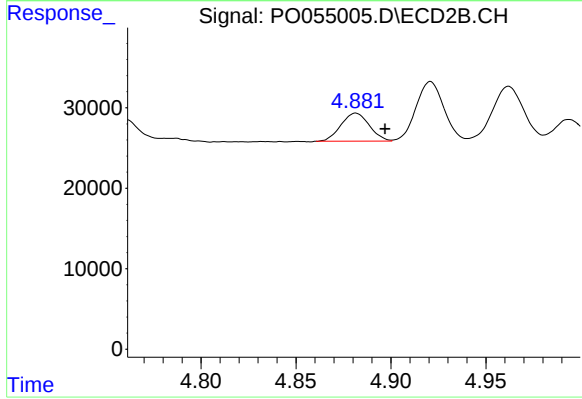
#12 AR-1232-2

R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 54138
Conc: 62.87 ng/ml



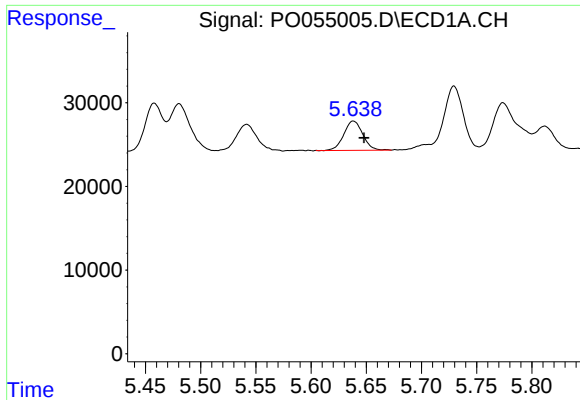
#13 AR-1232-3

R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 72969
Conc: 74.66 ng/ml



#13 AR-1232-3

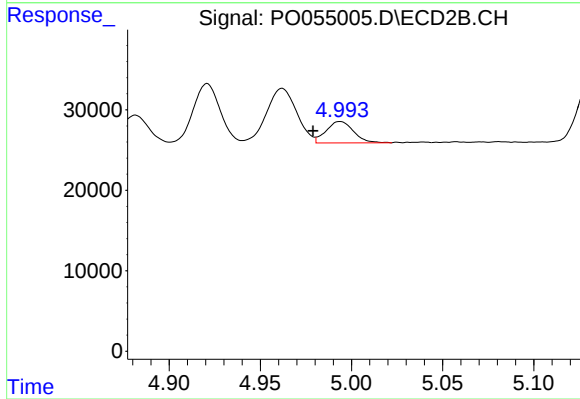
R.T.: 4.882 min
Delta R.T.: -0.015 min
Response: 36348
Conc: 75.01 ng/ml



#14 AR-1232-4

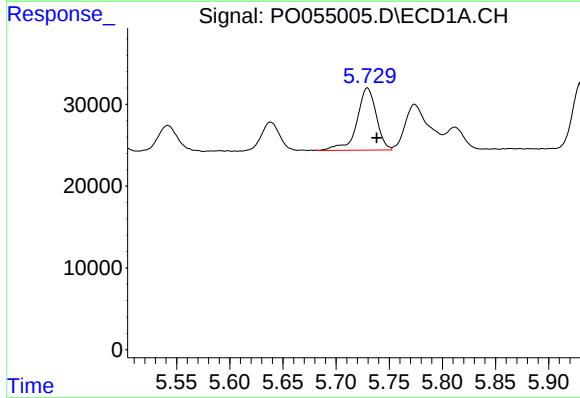
R.T.: 5.638 min
Delta R.T.: -0.010 min
Response: 41952
Conc: 81.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



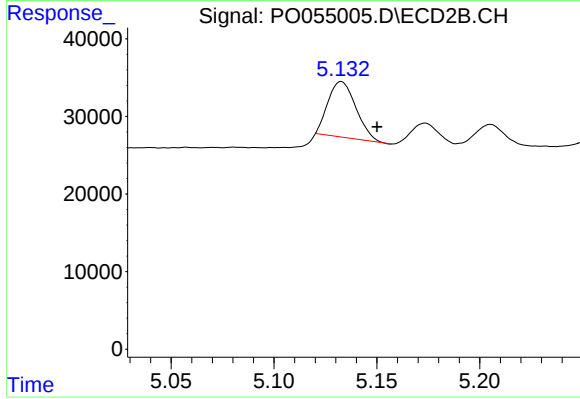
#14 AR-1232-4

R.T.: 4.994 min
Delta R.T.: 0.015 min
Response: 27834
Conc: 63.35 ng/ml



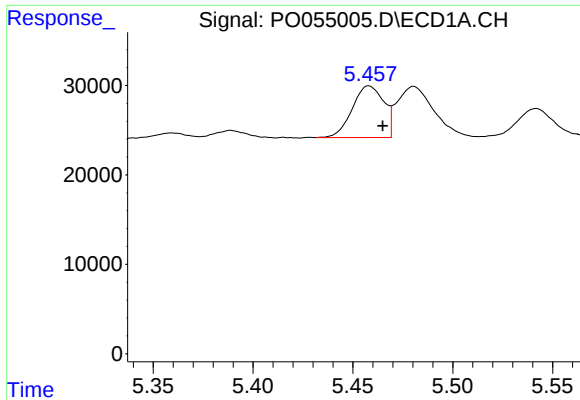
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 96498
Conc: 231.97 ng/ml



#15 AR-1232-5

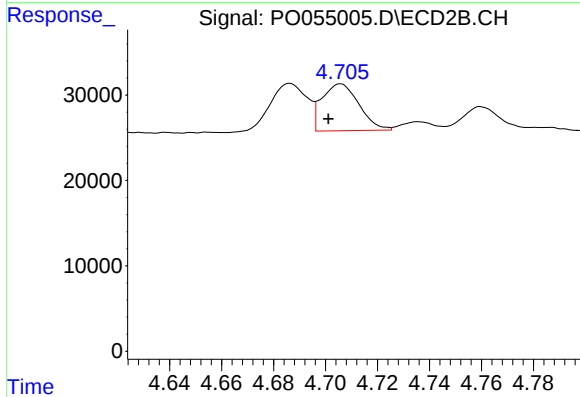
R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 67630
Conc: 139.05 ng/ml



#16 AR-1242-1

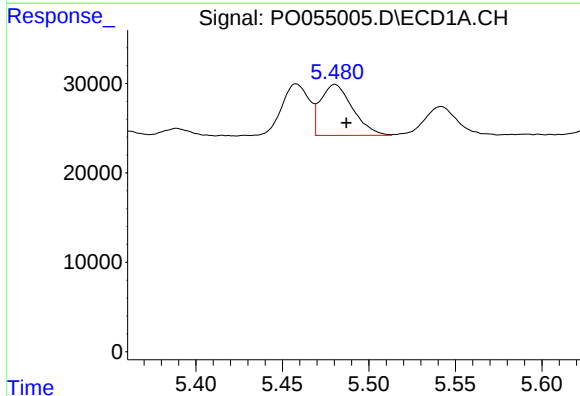
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 63290
Conc: 45.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



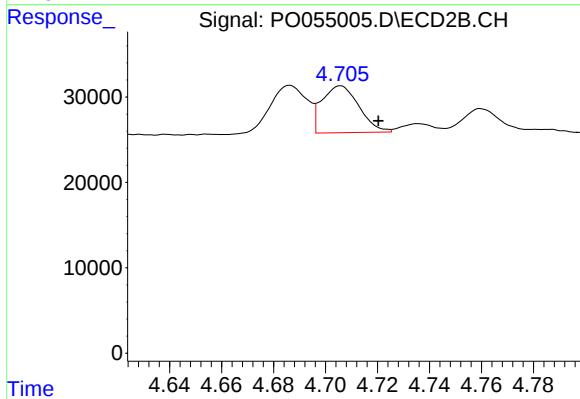
#16 AR-1242-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 54138
Conc: 44.10 ng/ml



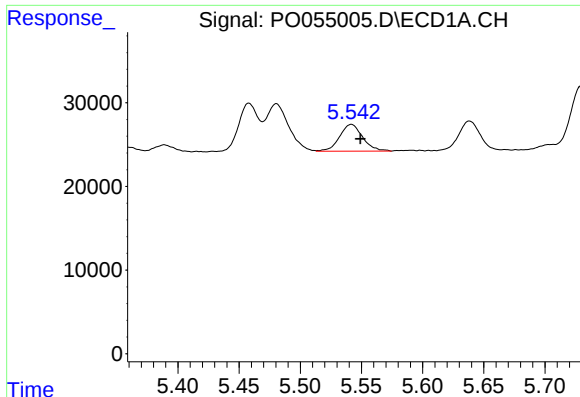
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 72969
Conc: 38.13 ng/ml



#17 AR-1242-2

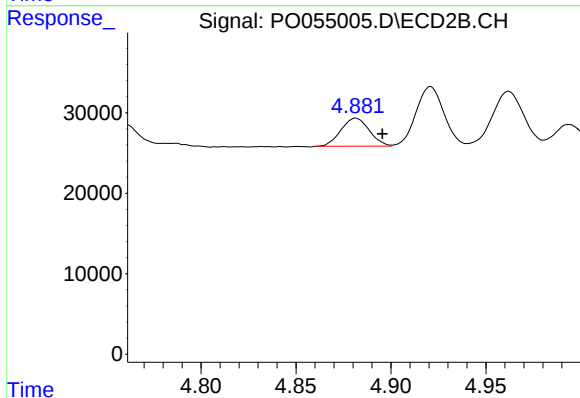
R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 54138
Conc: 32.67 ng/ml



#18 AR-1242-3

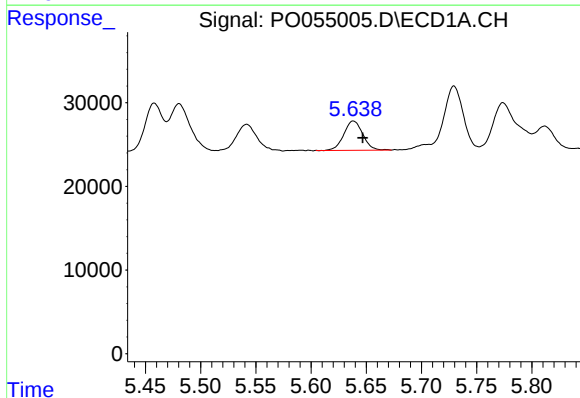
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 41889
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



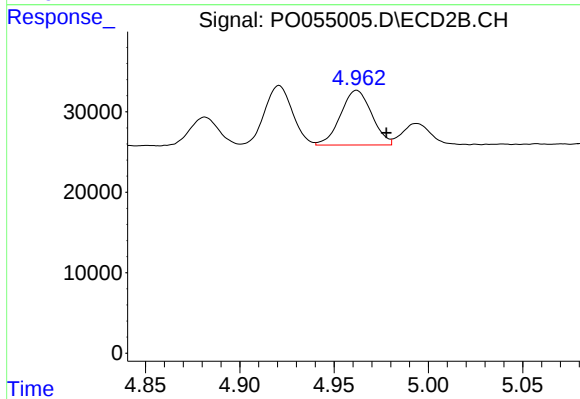
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 36348
Conc: 38.37 ng/ml



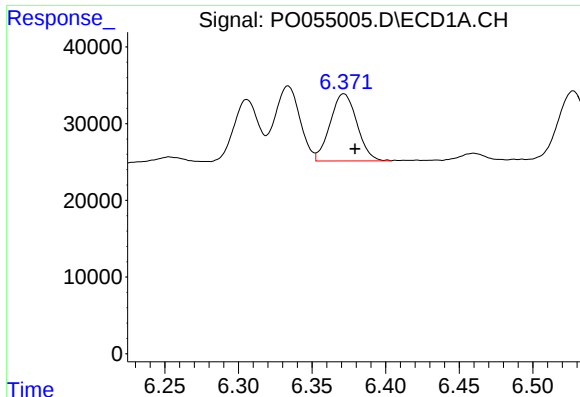
#19 AR-1242-4

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 41952
Conc: 41.15 ng/ml



#19 AR-1242-4

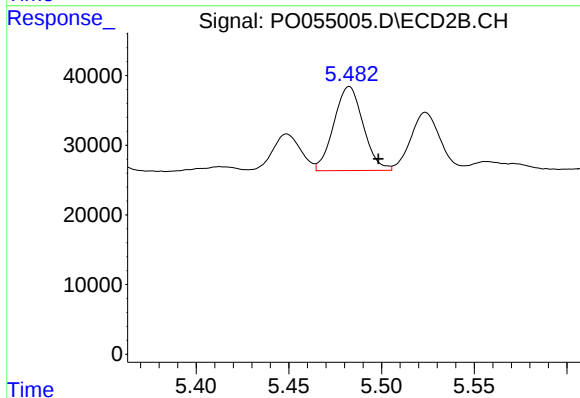
R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 78131
Conc: 81.75 ng/ml



#20 AR-1242-5

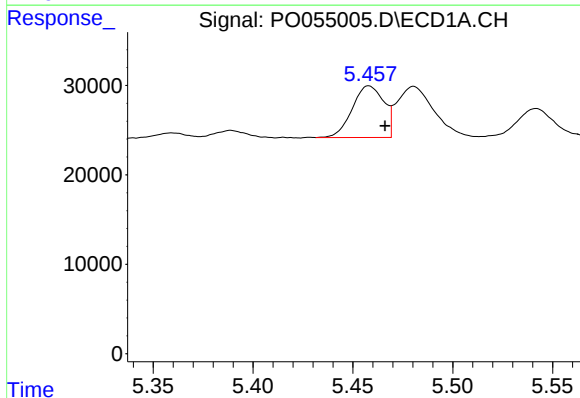
R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 111320
Conc: 92.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



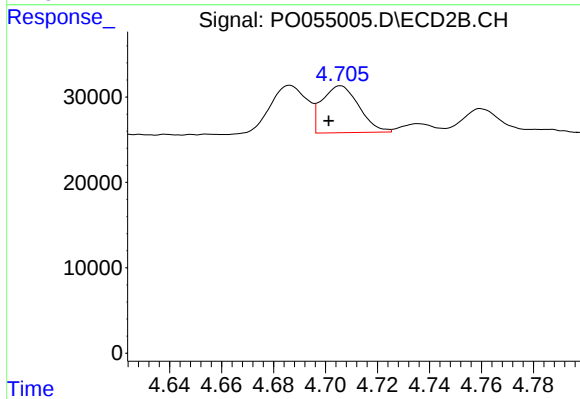
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 133131
Conc: 108.25 ng/ml



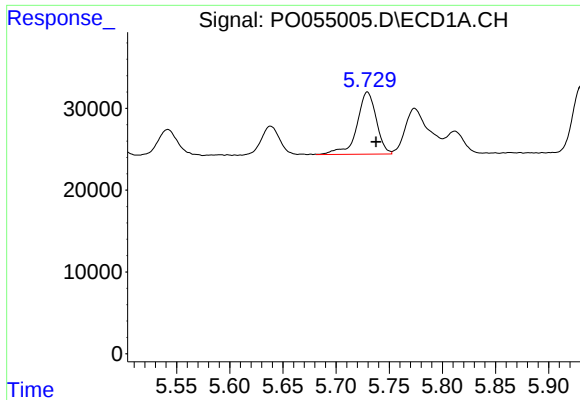
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 63290
Conc: 63.31 ng/ml



#21 AR-1248-1

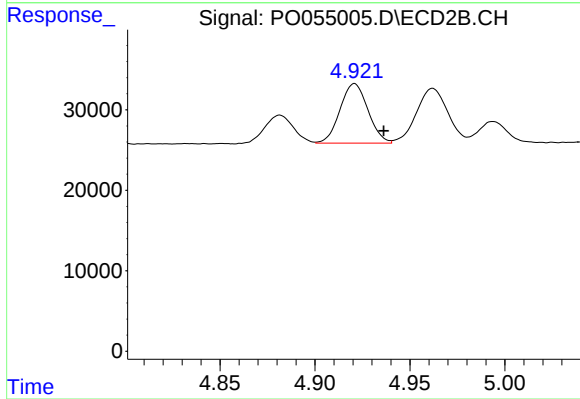
R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 54138
Conc: 61.68 ng/ml



#22 AR-1248-2

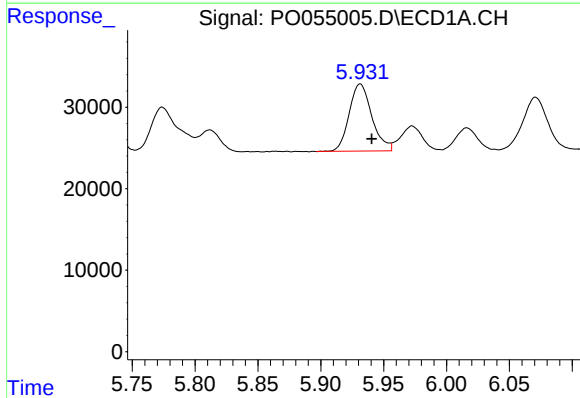
R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 96498
Conc: 66.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



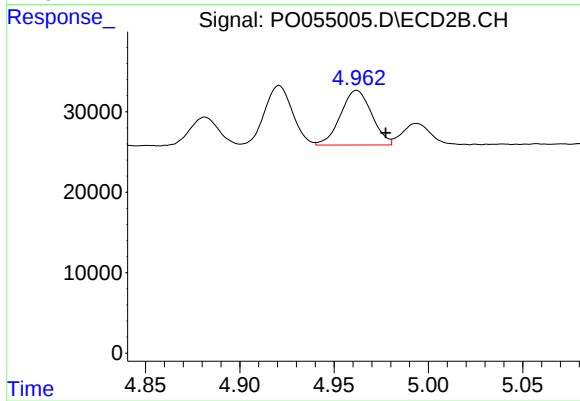
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 75816
Conc: 62.73 ng/ml



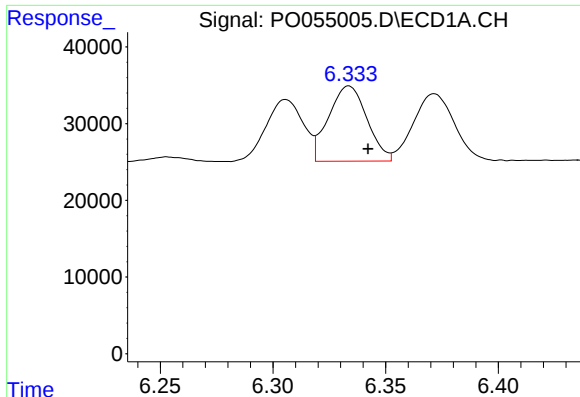
#23 AR-1248-3

R.T.: 5.931 min
Delta R.T.: -0.009 min
Response: 103601
Conc: 64.87 ng/ml



#23 AR-1248-3

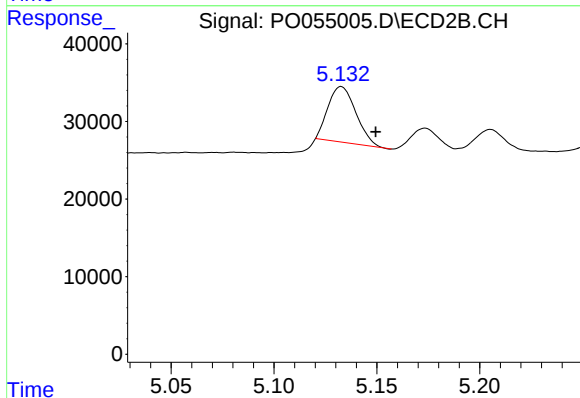
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 78131
Conc: 62.62 ng/ml



#24 AR-1248-4

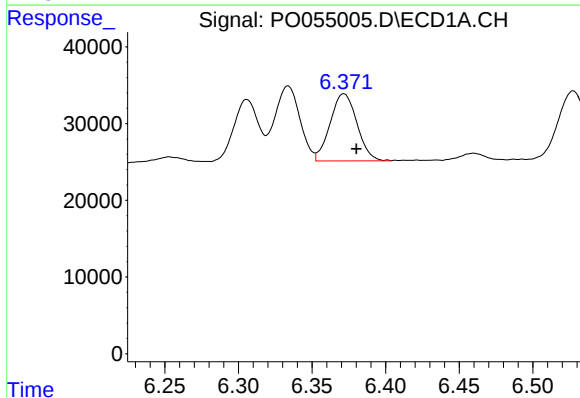
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 116435
Conc: 61.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



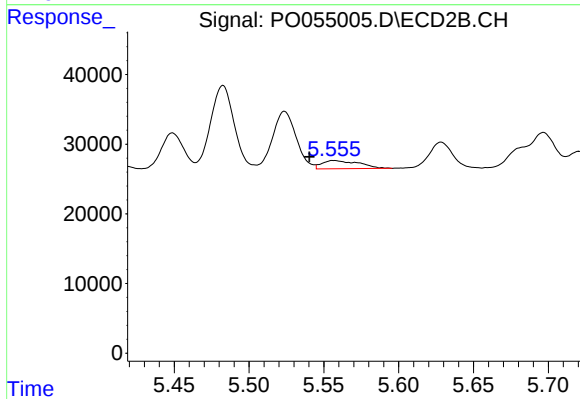
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 67630
Conc: 44.41 ng/ml



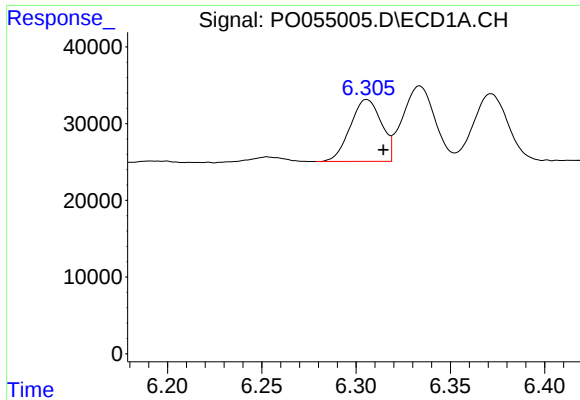
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 111320
Conc: 62.09 ng/ml



#25 AR-1248-5

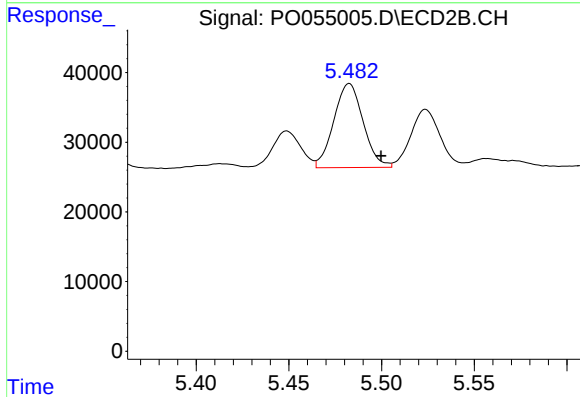
R.T.: 5.557 min
Delta R.T.: 0.016 min
Response: 20082
Conc: 13.47 ng/ml



#26 AR-1254-1

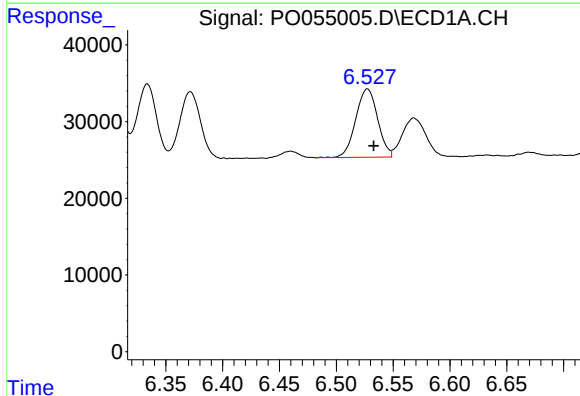
R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 92761
Conc: 51.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



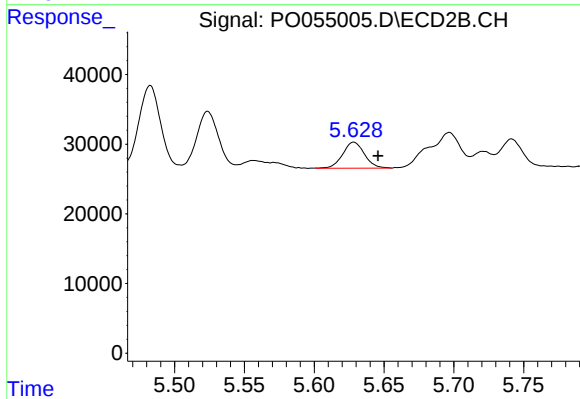
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 133131
Conc: 60.92 ng/ml



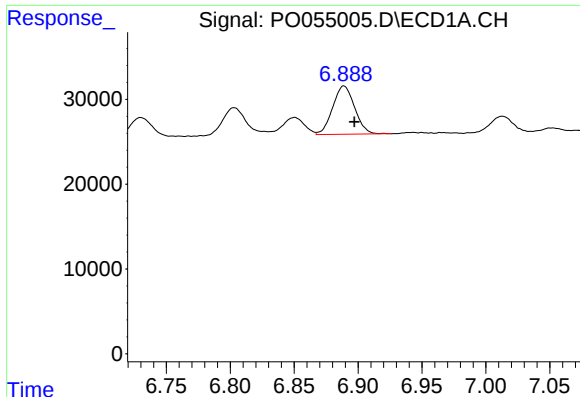
#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 119470
Conc: 41.85 ng/ml



#27 AR-1254-2

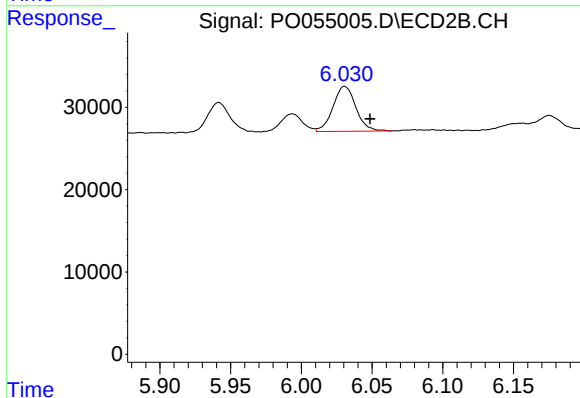
R.T.: 5.628 min
Delta R.T.: -0.017 min
Response: 40505
Conc: 20.89 ng/ml



#28 AR-1254-3

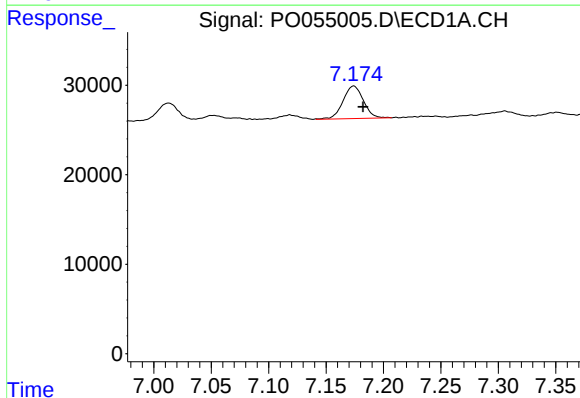
R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 68224
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



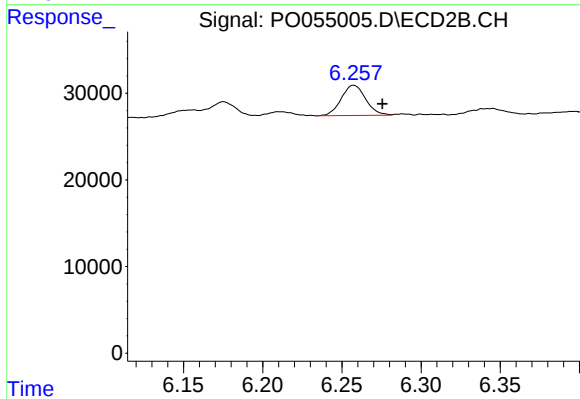
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 61803
Conc: 19.28 ng/ml



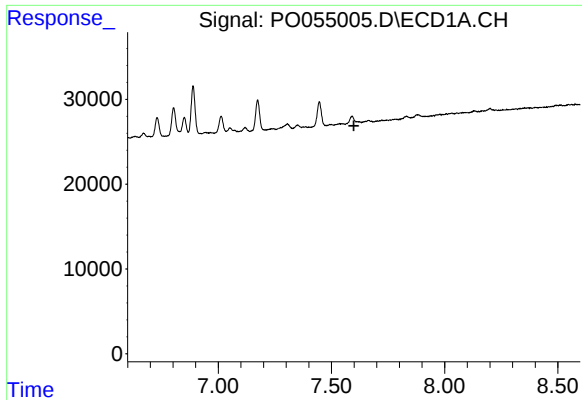
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 45072
Conc: 18.42 ng/ml



#29 AR-1254-4

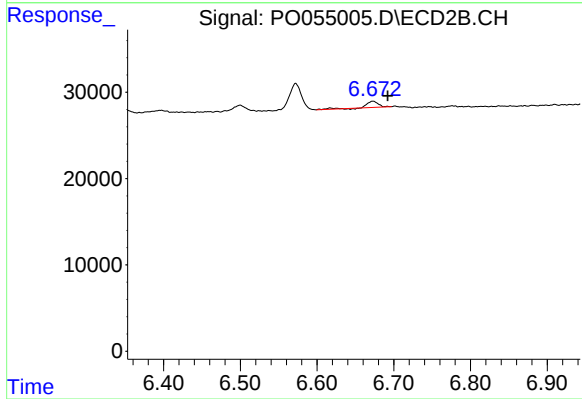
R.T.: 6.258 min
Delta R.T.: -0.018 min
Response: 37635
Conc: 19.22 ng/ml



#30 AR-1254-5

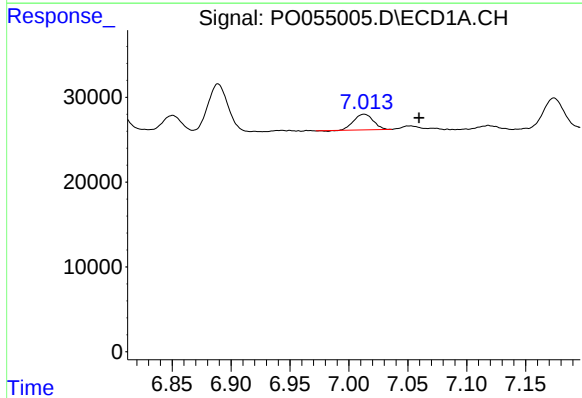
R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



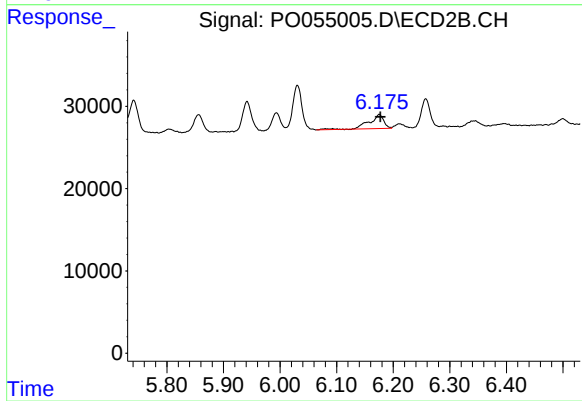
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.019 min
Response: 8067
Conc: 2.81 ng/ml



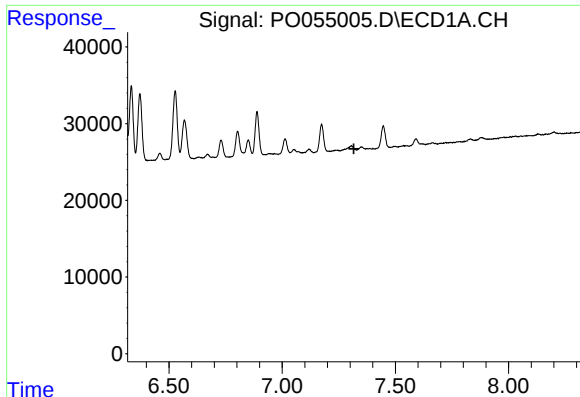
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: -0.047 min
Response: 21409
Conc: 8.52 ng/ml



#31 AR-1260-1

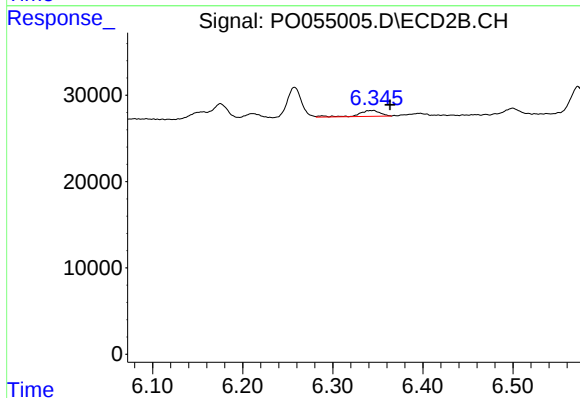
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 30953
Conc: 13.47 ng/ml



#32 AR-1260-2

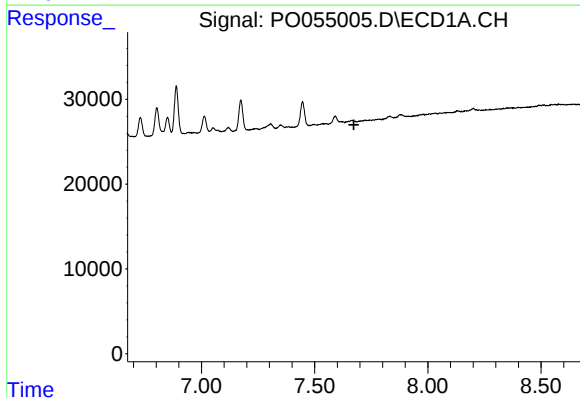
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



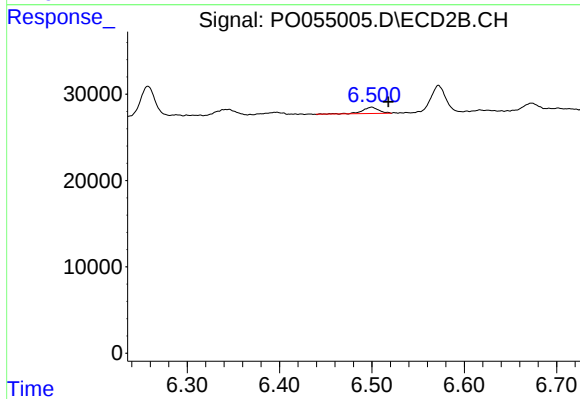
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: -0.019 min
Response: 11096
Conc: 4.03 ng/ml



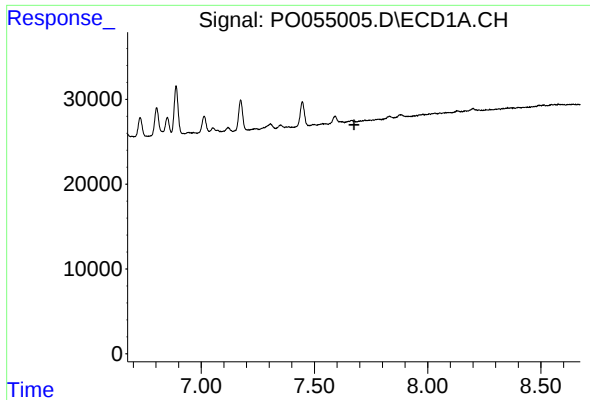
#33 AR-1260-3

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



#33 AR-1260-3

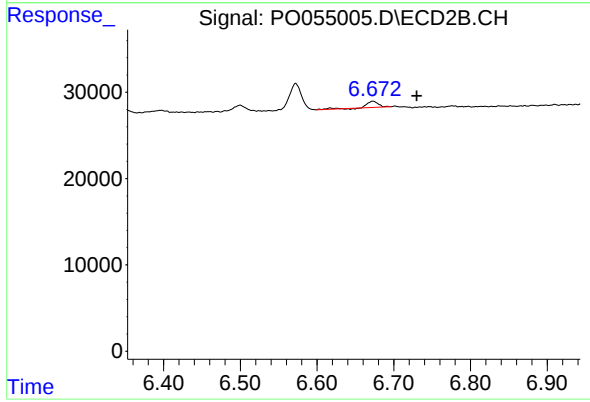
R.T.: 6.500 min
Delta R.T.: -0.018 min
Response: 8671
Conc: 3.36 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.673 min
Delta R.T.: -0.057 min
Response: 8067
Conc: 2.71 ng/ml