

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110420\
 Data File : PO073102.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 21:18
 Operator : DD\AJ
 Sample : L4548-18DL 40X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:51:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 2020
 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...	4.937	4.023	229364	23598	4.328	0.660 #
2)	SA Decachlor...	10.976	9.298	30921	30247	0.747	0.907
Target Compounds							
3)	L1 AR-1016-1	6.272	5.275	136491	97295	68.812	66.066
4)	L1 AR-1016-2	6.296	5.295	204633	142854	74.644	71.803
5)	L1 AR-1016-3	6.363	5.484	143538	64838	86.126	68.130
6)	L1 AR-1016-4	6.470	5.537	92260	23522	68.445	27.929 #
7)	L1 AR-1016-5	6.785	5.764	28170	30099	24.832	27.930
8)	L2 AR-1221-1	5.200	4.280	608603	397492	883.597	838.663
9)	L2 AR-1221-2	5.299	4.379	399068	263450	784.384	735.680
10)	L2 AR-1221-3	5.387	4.467	1381326	896229	883.044	816.770
11)	L3 AR-1232-1	5.387	4.467	1381326	896229	1103.189	1041.185
12)	L3 AR-1232-2	5.976	5.295	119081	142854	192.452	161.735
13)	L3 AR-1232-3	6.296	5.484	204633	64838	162.665	151.942
14)	L3 AR-1232-4	6.470	5.582	92260	27422	151.229	65.126 #
15)	L3 AR-1232-5	6.567	5.764	34527	30099	82.494	67.236
16)	L4 AR-1242-1	6.272	5.275	136491	97295	78.508	77.801
17)	L4 AR-1242-2	6.296	5.295	204633	142854	85.436	85.746
18)	L4 AR-1242-3	6.363	5.484	143538	64838	98.030	77.783
19)	L4 AR-1242-4	6.470	5.582	92260	27422	76.566	31.285 #
20)	L4 AR-1242-5	7.254	6.142	35865	29574	27.401	26.012
21)	L5 AR-1248-1	6.272	5.275	136491	97295	101.378	103.778
22)	L5 AR-1248-2	6.567	5.537	34527	23522	19.903	18.161
23)	L5 AR-1248-3	6.785	5.582	28170	27422	15.025	20.296 #
24)	L5 AR-1248-4	7.214	5.764	38261	30099	15.825	18.979
25)	L5 AR-1248-5	7.254	6.184	35865	34721	15.624	21.806 #
26)	L6 AR-1254-1	7.186	6.142	52301	29574	22.353	12.309 #
27)	L6 AR-1254-2	7.421	0.000	28931	0	8.211	N.D. #
28)	L6 AR-1254-3	7.814f	0.000	29988	0	8.339	N.D. #
29)	L6 AR-1254-4	8.093	0.000	25619	0	8.513	N.D. #
35)	L7 AR-1260-5	9.161	0.000	5834	0	1.323	N.D. #
37)	L8 AR-1262-2	9.161	0.000	5834	0	1.005	N.D. #

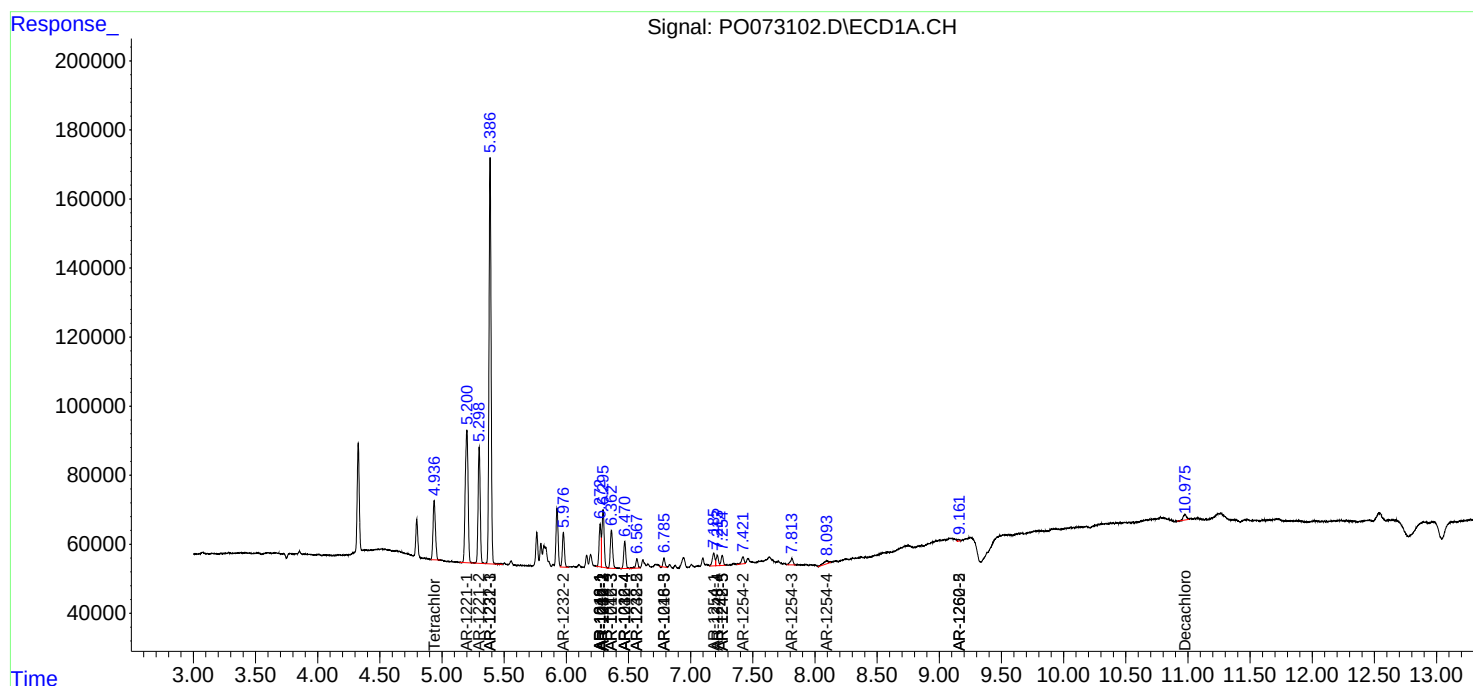
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

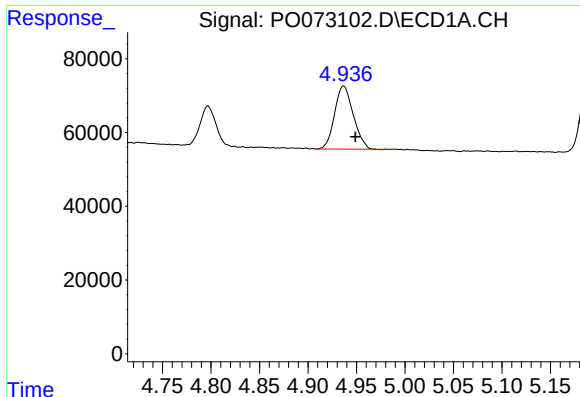
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110420\
Data File : PO073102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 21:18
Operator : DD\AJ
Sample : L4548-18DL 40X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:51:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 2020
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

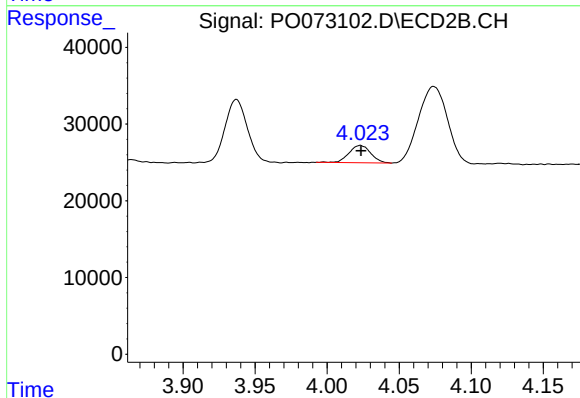




#1 Tetrachloro-m-xylene

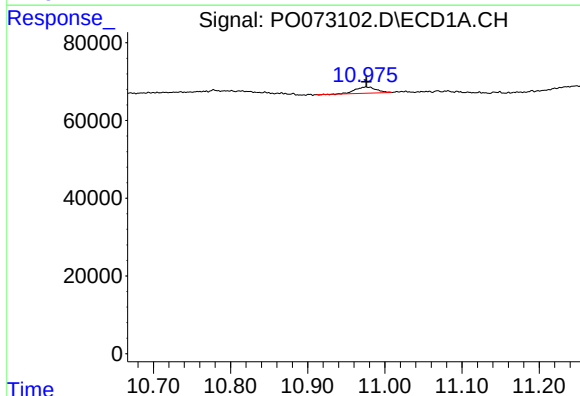
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 229364
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



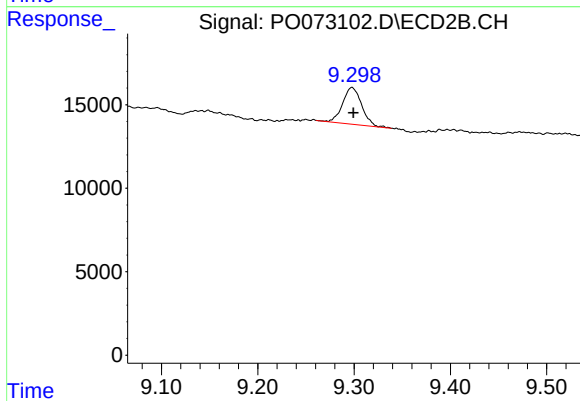
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 23598
Conc: 0.66 ng/ml



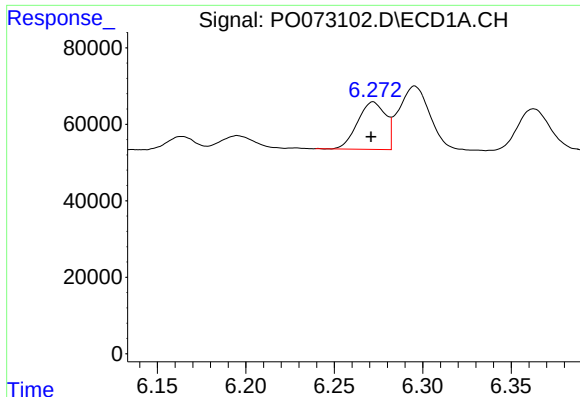
#2 Decachlorobiphenyl

R.T.: 10.976 min
Delta R.T.: 0.000 min
Response: 30921
Conc: 0.75 ng/ml



#2 Decachlorobiphenyl

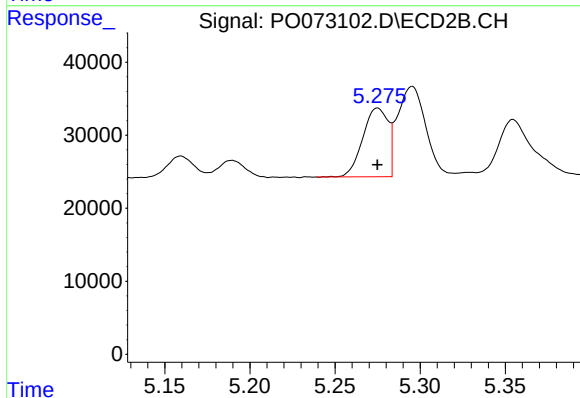
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 30247
Conc: 0.91 ng/ml



#3 AR-1016-1

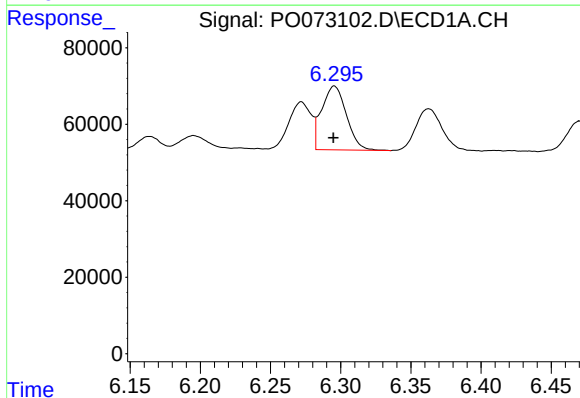
R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 136491
Conc: 68.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



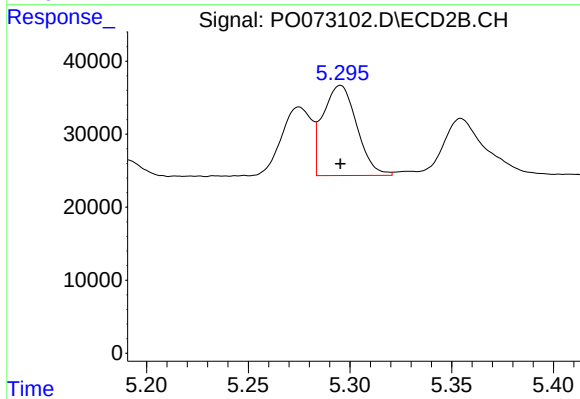
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 97295
Conc: 66.07 ng/ml



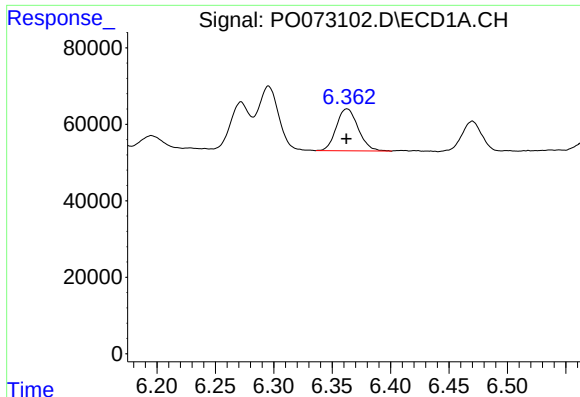
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 204633
Conc: 74.64 ng/ml



#4 AR-1016-2

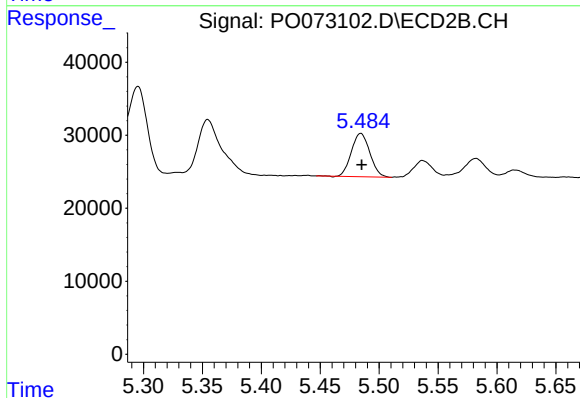
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 142854
Conc: 71.80 ng/ml



#5 AR-1016-3

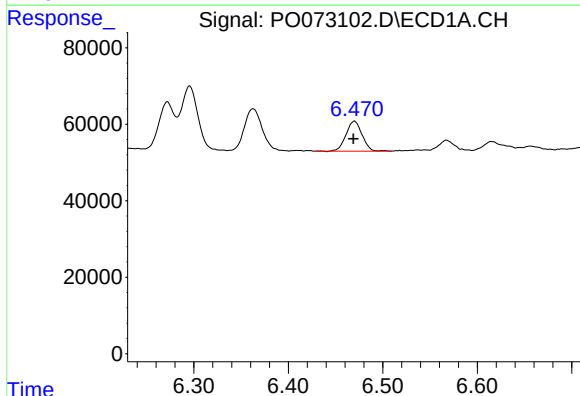
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 143538
Conc: 86.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



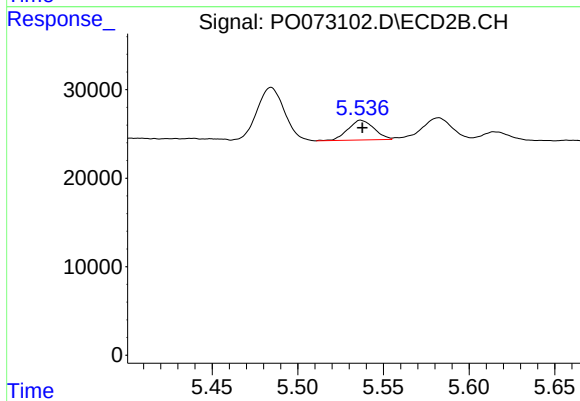
#5 AR-1016-3

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 64838
Conc: 68.13 ng/ml



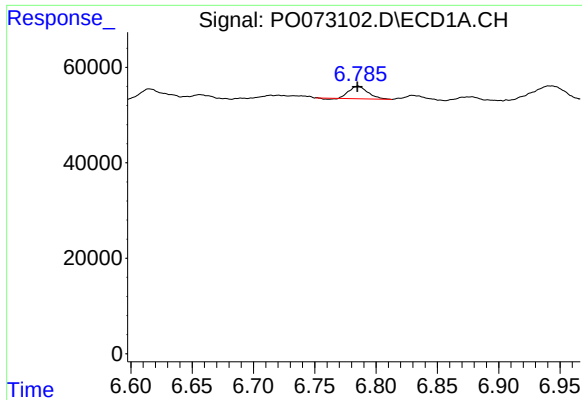
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 92260
Conc: 68.44 ng/ml



#6 AR-1016-4

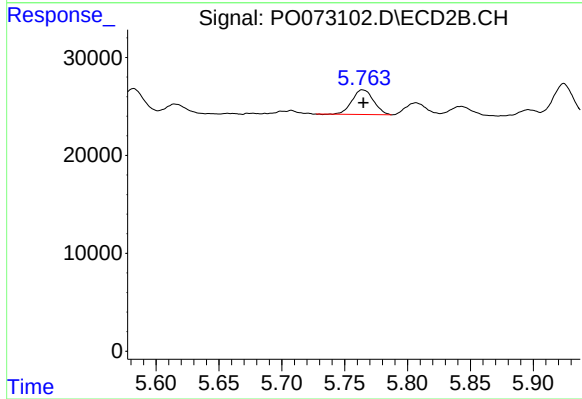
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 23522
Conc: 27.93 ng/ml



#7 AR-1016-5

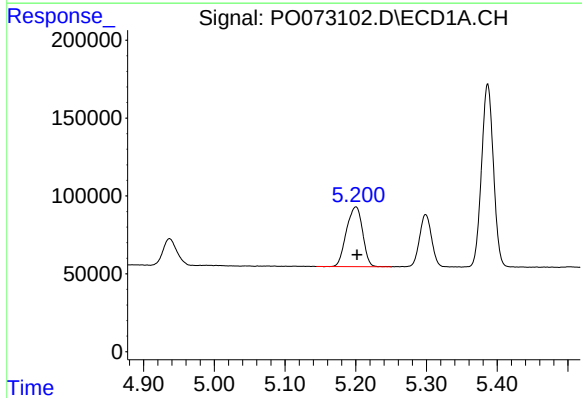
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 28170
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



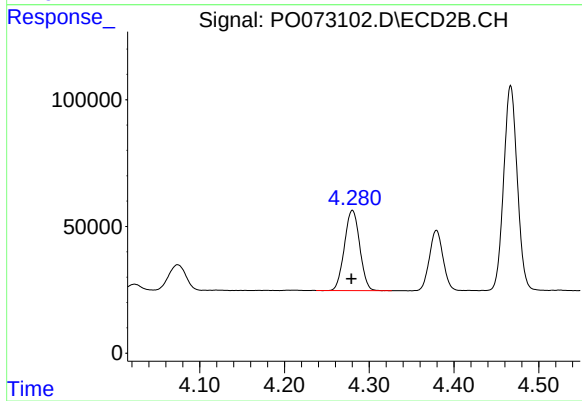
#7 AR-1016-5

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 30099
Conc: 27.93 ng/ml



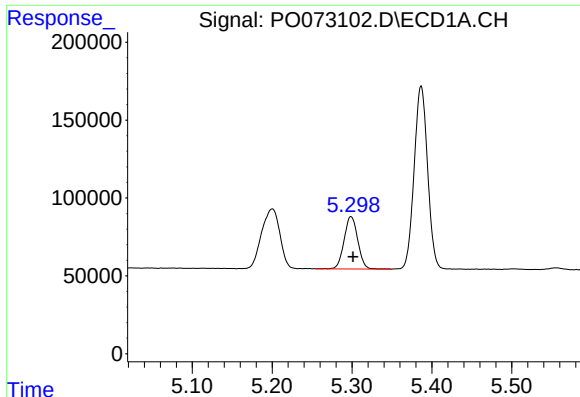
#8 AR-1221-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 608603
Conc: 883.60 ng/ml



#8 AR-1221-1

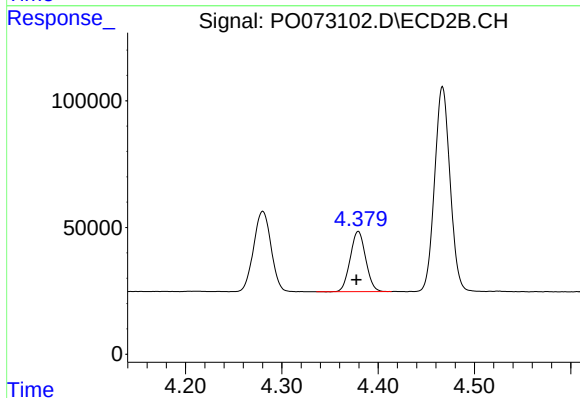
R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 397492
Conc: 838.66 ng/ml



#9 AR-1221-2

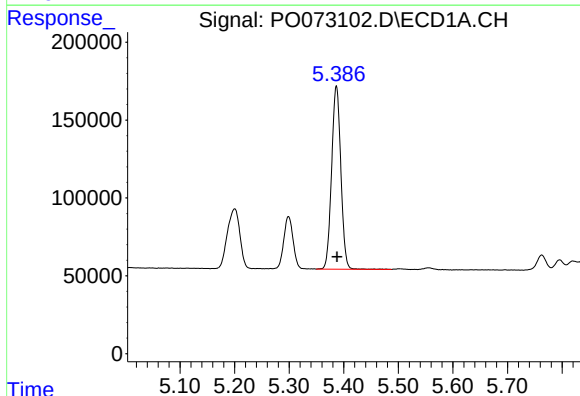
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 399068
Conc: 784.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



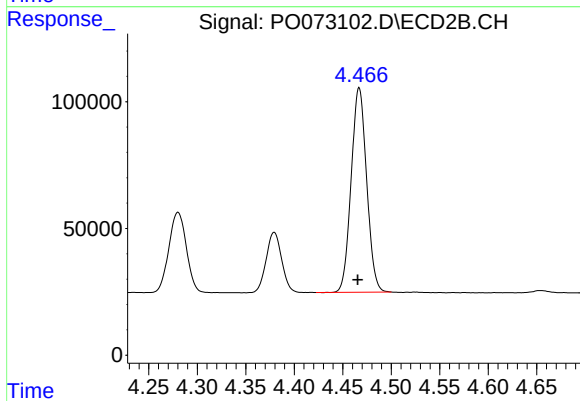
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 263450
Conc: 735.68 ng/ml



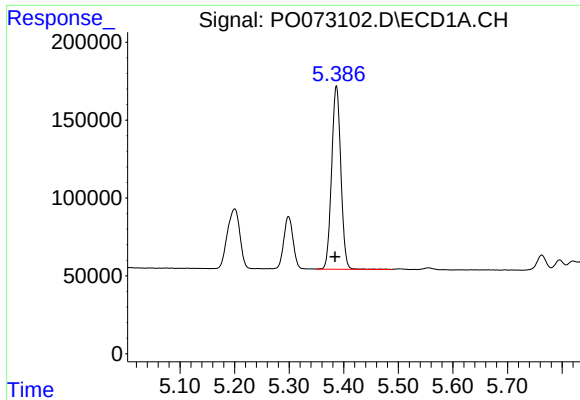
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 1381326
Conc: 883.04 ng/ml



#10 AR-1221-3

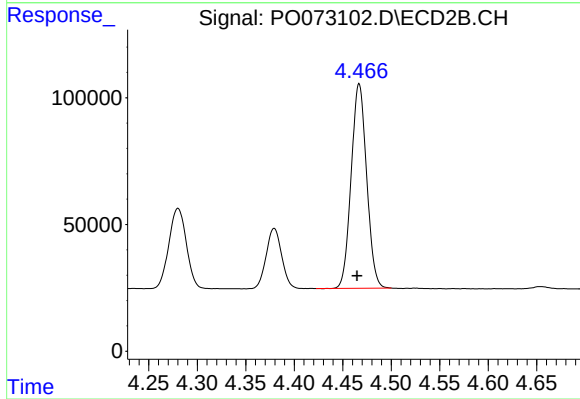
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 896229
Conc: 816.77 ng/ml



#11 AR-1232-1

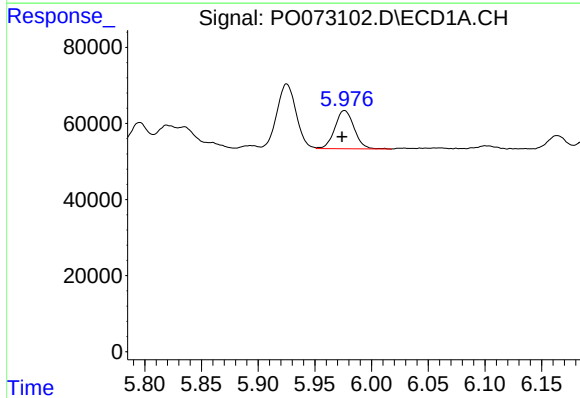
R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 1381326
Conc: 1103.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



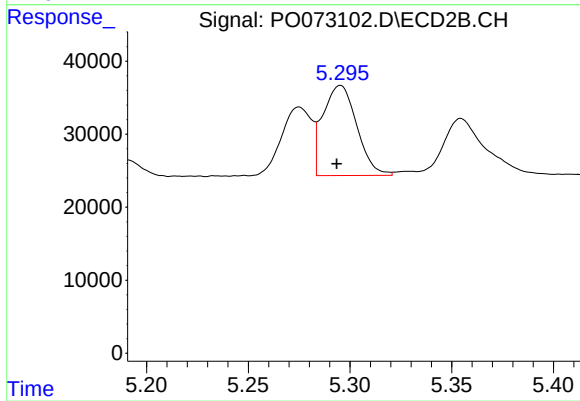
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 896229
Conc: 1041.19 ng/ml



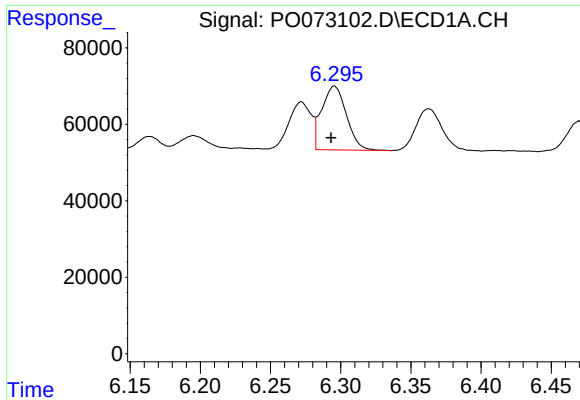
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 119081
Conc: 192.45 ng/ml



#12 AR-1232-2

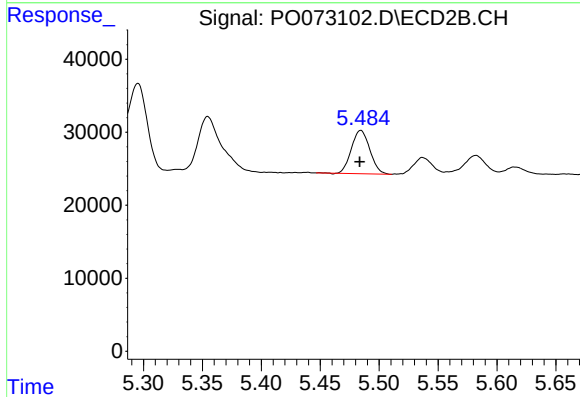
R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 142854
Conc: 161.73 ng/ml



#13 AR-1232-3

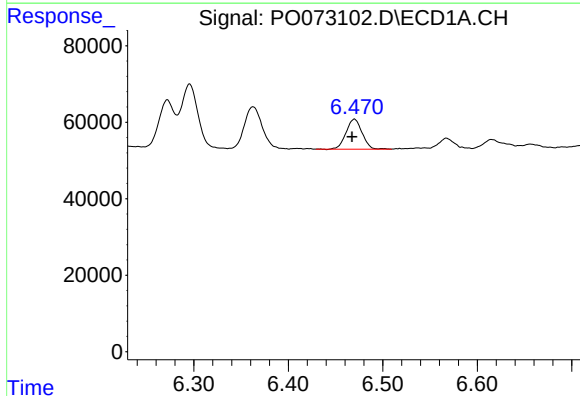
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 204633
Conc: 162.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



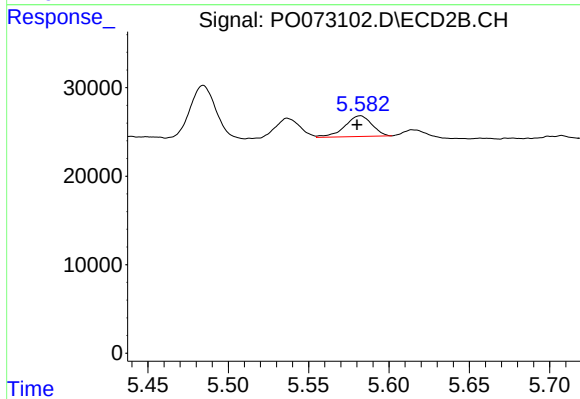
#13 AR-1232-3

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 64838
Conc: 151.94 ng/ml



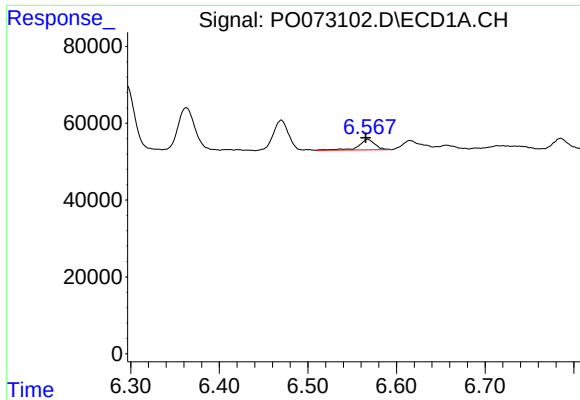
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 92260
Conc: 151.23 ng/ml



#14 AR-1232-4

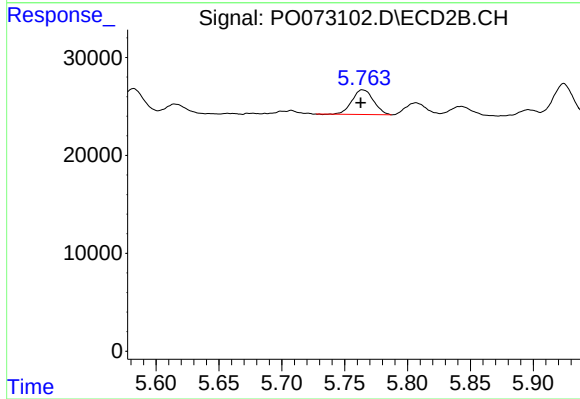
R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 27422
Conc: 65.13 ng/ml



#15 AR-1232-5

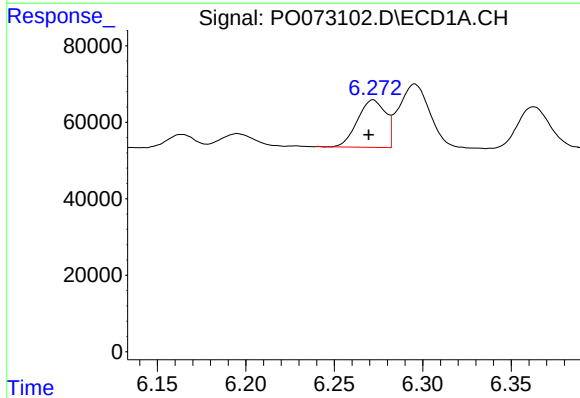
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 34527
Conc: 82.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



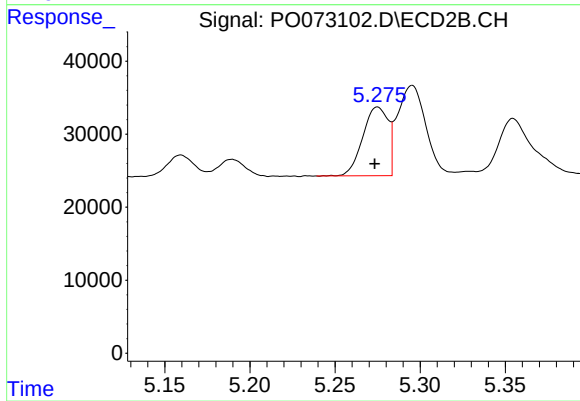
#15 AR-1232-5

R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 30099
Conc: 67.24 ng/ml



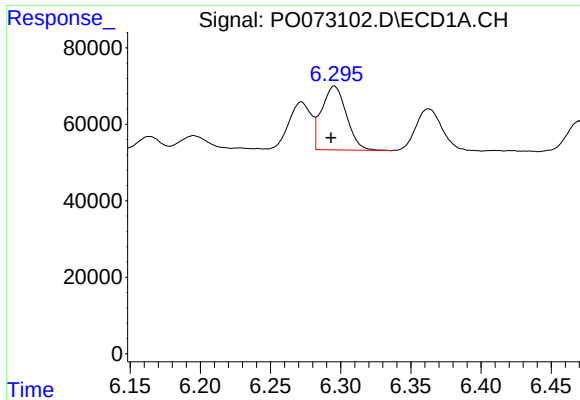
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 136491
Conc: 78.51 ng/ml



#16 AR-1242-1

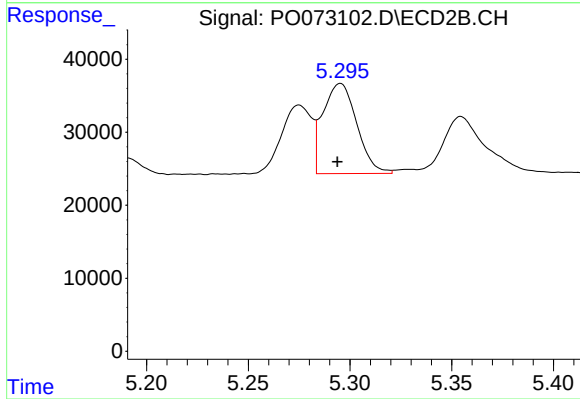
R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 97295
Conc: 77.80 ng/ml



#17 AR-1242-2

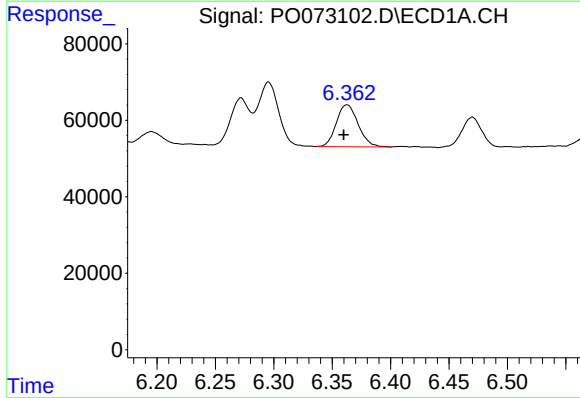
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 204633
Conc: 85.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



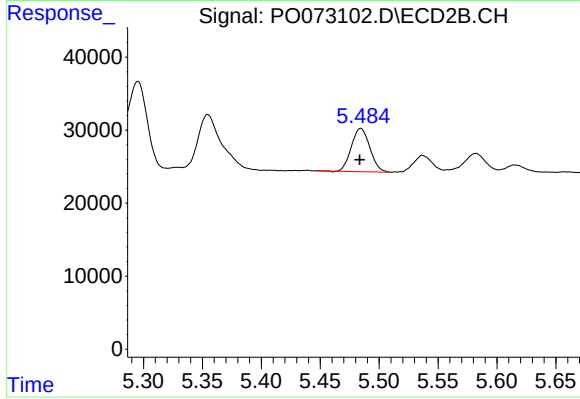
#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 142854
Conc: 85.75 ng/ml



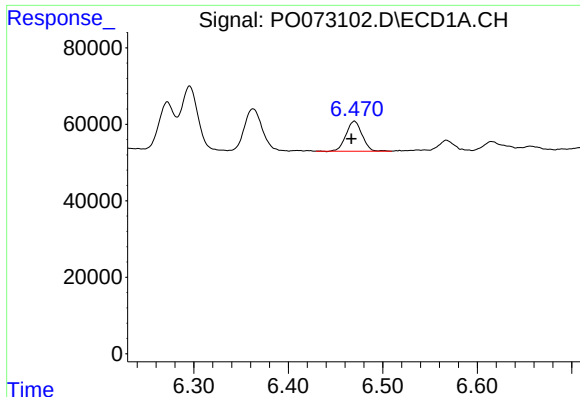
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 143538
Conc: 98.03 ng/ml



#18 AR-1242-3

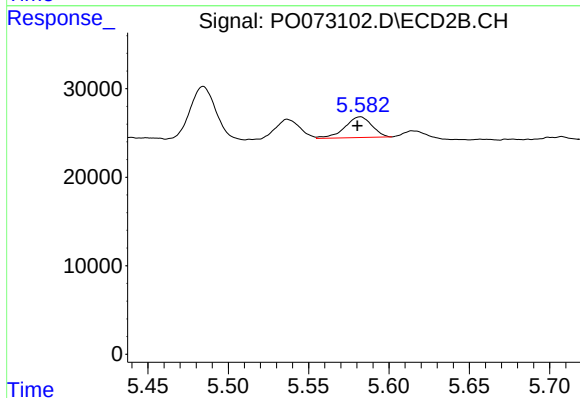
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 64838
Conc: 77.78 ng/ml



#19 AR-1242-4

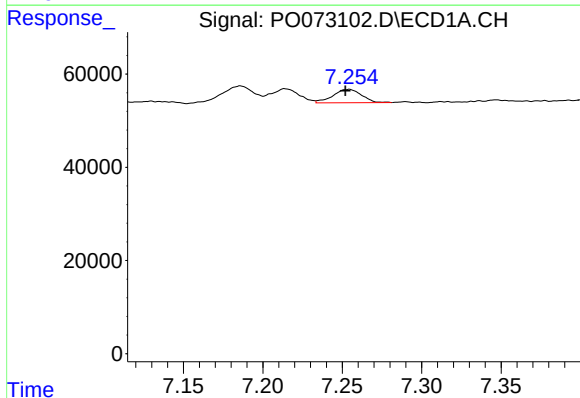
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 92260
Conc: 76.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



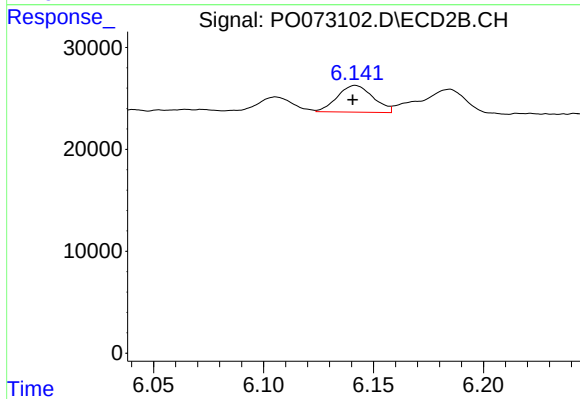
#19 AR-1242-4

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 27422
Conc: 31.29 ng/ml



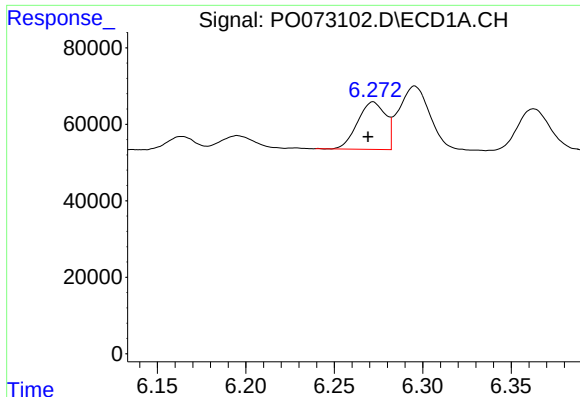
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 35865
Conc: 27.40 ng/ml



#20 AR-1242-5

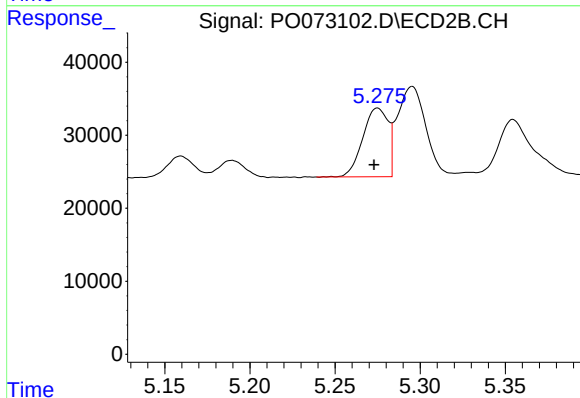
R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 29574
Conc: 26.01 ng/ml



#21 AR-1248-1

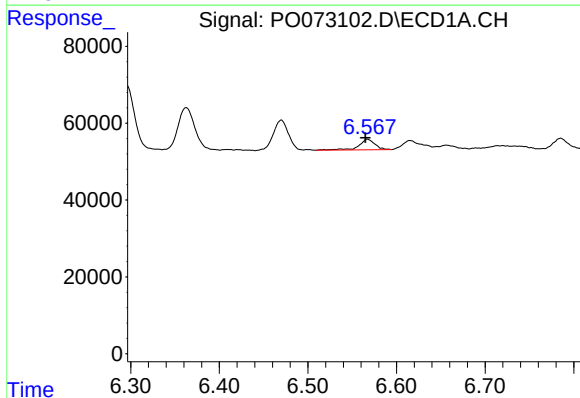
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 136491
Conc: 101.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



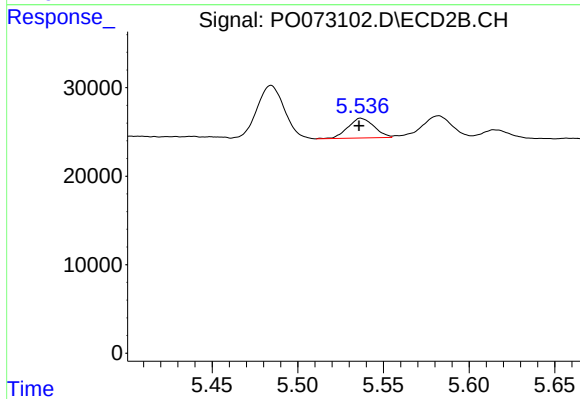
#21 AR-1248-1

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 97295
Conc: 103.78 ng/ml



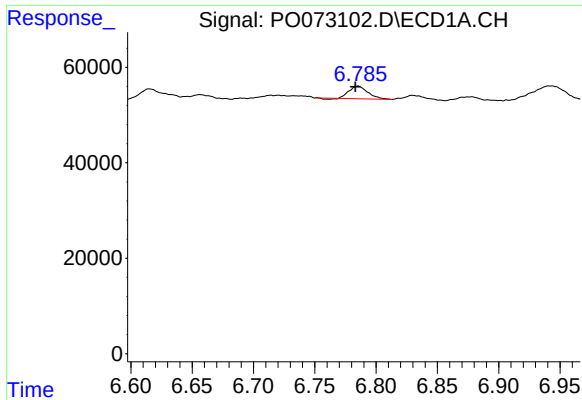
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 34527
Conc: 19.90 ng/ml



#22 AR-1248-2

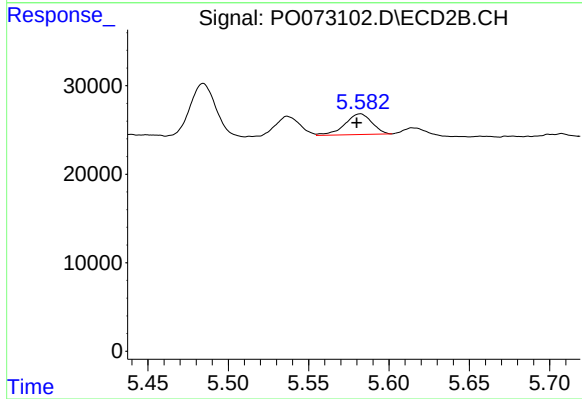
R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 23522
Conc: 18.16 ng/ml



#23 AR-1248-3

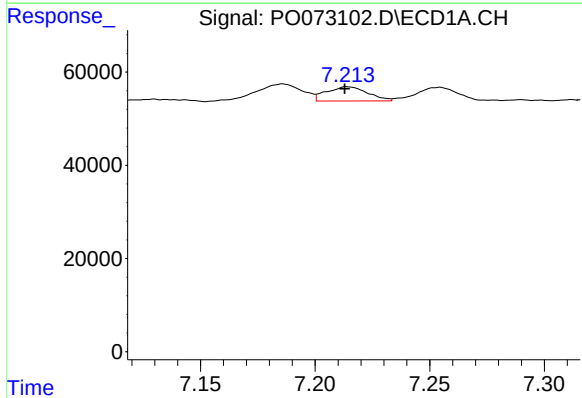
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 28170
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



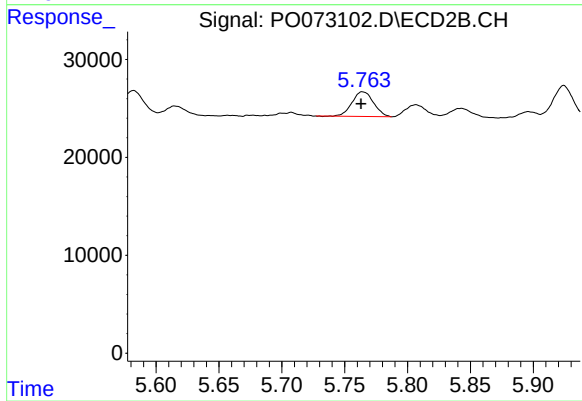
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 27422
Conc: 20.30 ng/ml



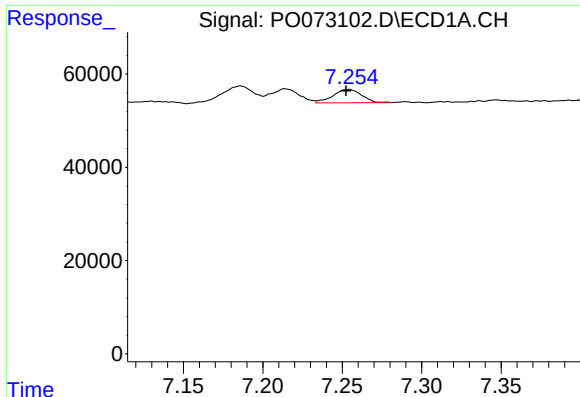
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 38261
Conc: 15.83 ng/ml



#24 AR-1248-4

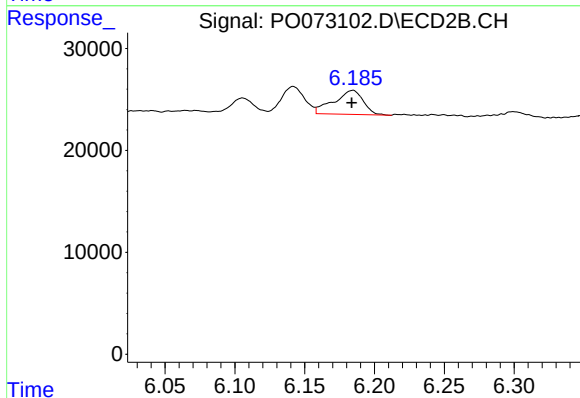
R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 30099
Conc: 18.98 ng/ml



#25 AR-1248-5

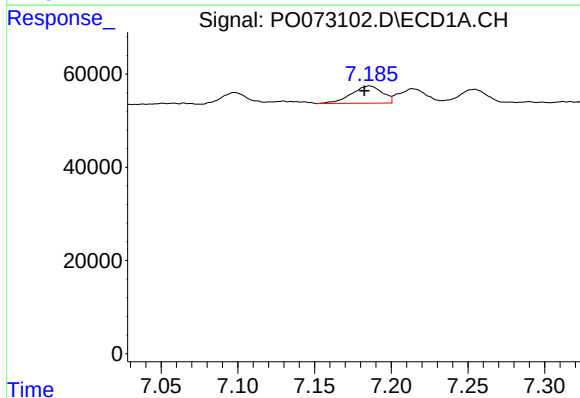
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 35865
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



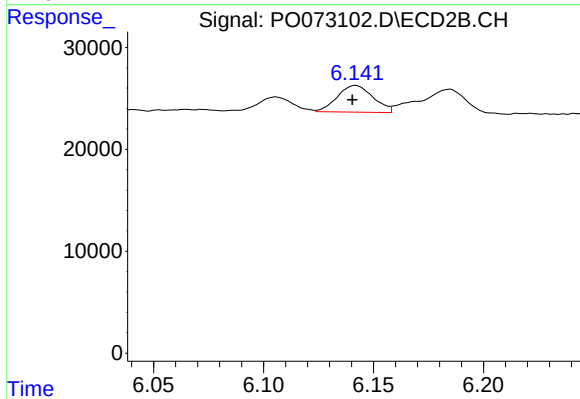
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 34721
Conc: 21.81 ng/ml



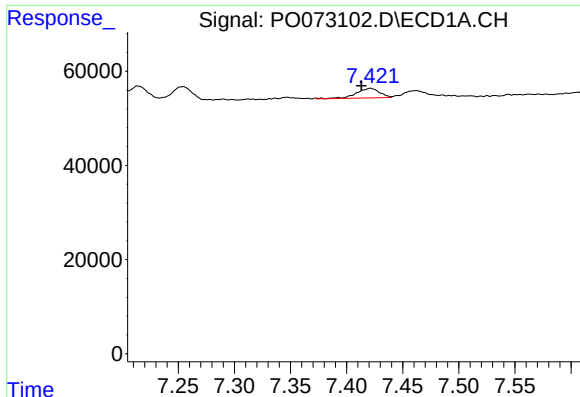
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 52301
Conc: 22.35 ng/ml



#26 AR-1254-1

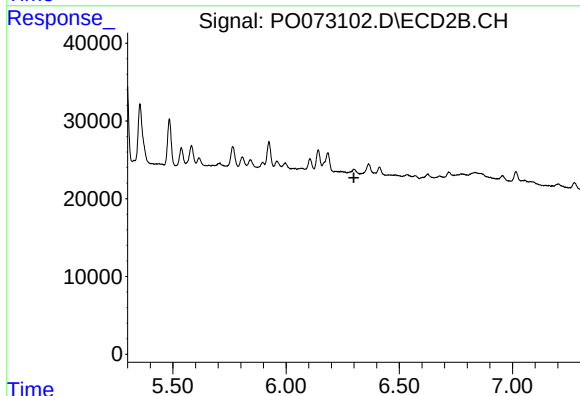
R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 29574
Conc: 12.31 ng/ml



#27 AR-1254-2

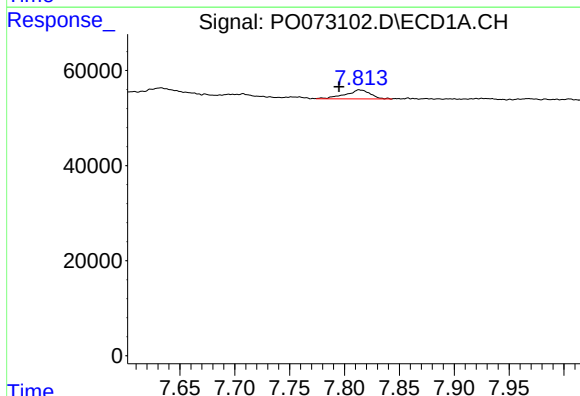
R.T.: 7.421 min
Delta R.T.: 0.008 min
Response: 28931
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



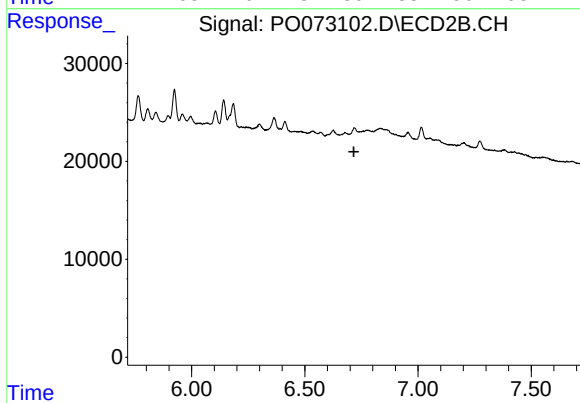
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.



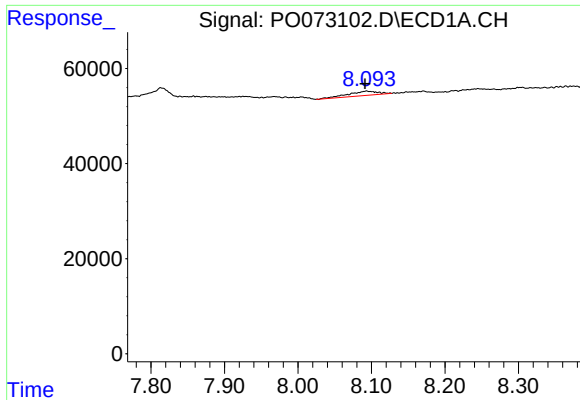
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: 0.018 min
Response: 29988
Conc: 8.34 ng/ml



#28 AR-1254-3

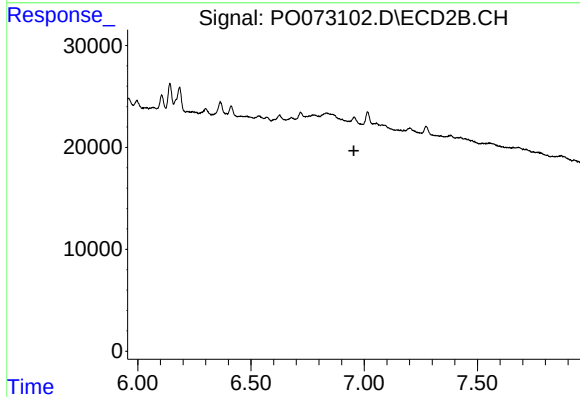
R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#29 AR-1254-4

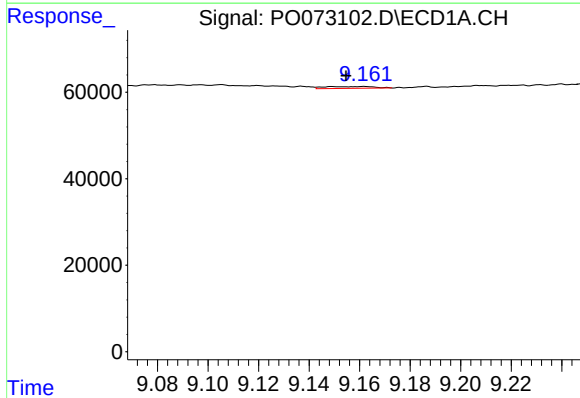
R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 25619
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



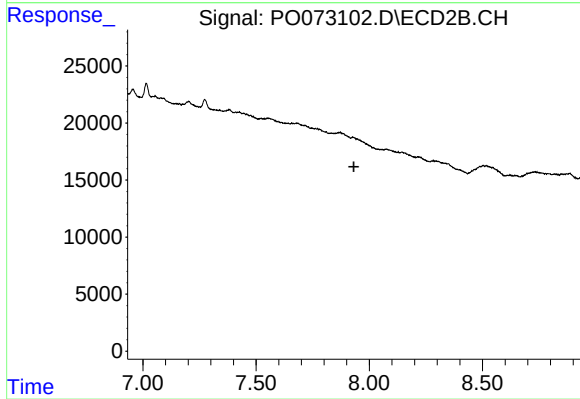
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



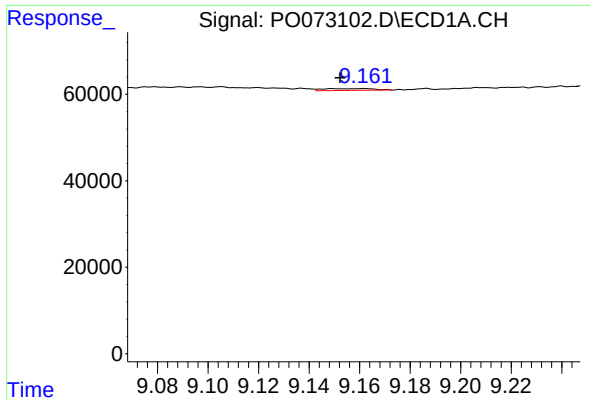
#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: 0.006 min
Response: 5834
Conc: 1.32 ng/ml



#35 AR-1260-5

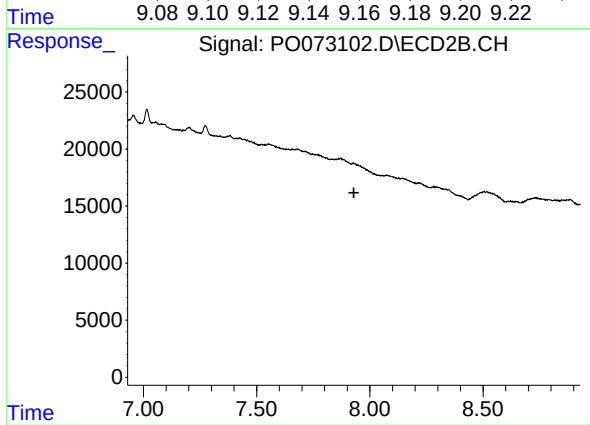
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 9.161 min
Delta R.T.: 0.008 min
Response: 5834
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.929 min
Response: 0
Conc: N.D.