

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
 Data File : P0074990.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 13:50
 Operator : AJ/MA
 Sample : M1086-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-01-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:22:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.929	4.002	2236099	1140745	21.192	20.279
2)	SA Decachlor...	10.946	9.253	1309261	781052	12.900	14.226
Target Compounds							
3)	L1 AR-1016-1	6.253	5.246	22342	21329	5.465	9.325 #
4)	L1 AR-1016-2	6.253f	5.267	22342	20257	3.923	6.411 #
5)	L1 AR-1016-3	0.000	5.457	0	31625	N.D.	18.424 #
6)	L1 AR-1016-4	6.445	5.507	50820	616899	17.874	438.944 #
7)	L1 AR-1016-5	6.765	5.734	725298	407019	265.189	236.695
8)	L2 AR-1221-1	5.183	0.000	154439	0	125.734	N.D. #
12)	L3 AR-1232-2	0.000	5.267	0	20257	N.D.	15.002 #
13)	L3 AR-1232-3	6.253f	5.457	22342	31625	9.259	43.110 #
14)	L3 AR-1232-4	6.445	5.551	50820	253555	42.283	398.700 #
15)	L3 AR-1232-5	6.547	5.734	1108523	407019	1362.400	586.145 #
16)	L4 AR-1242-1	6.253	5.246	22342	21329	6.938	11.572 #
17)	L4 AR-1242-2	6.253f	5.267	22342	20257	4.951	8.047 #
18)	L4 AR-1242-3	0.000	5.457	0	31625	N.D.	23.289 #
19)	L4 AR-1242-4	6.445	5.551	50820	253555	22.394	194.003 #
20)	L4 AR-1242-5	7.236	6.111	1118752	2020789	444.569	1154.188 #
21)	L5 AR-1248-1	6.253	5.246	22342	21329	9.280	15.509 #
22)	L5 AR-1248-2	6.547	5.507	1108523	616899	356.432	328.252
23)	L5 AR-1248-3	6.765	5.551	725298	253555	200.288	134.326 #
24)	L5 AR-1248-4	7.195	5.734	1573180	407019	352.772	180.708 #
25)	L5 AR-1248-5	7.236	6.153	1118752	338873	265.475	144.140 #
26)	L6 AR-1254-1	7.164	6.111	2987068	2020789	679.166	559.464
27)	L6 AR-1254-2	7.395	6.269	5194610	2155598	762.705	691.664
28)	L6 AR-1254-3	7.778	6.686	6382488	4056185	909.921	827.131
29)	L6 AR-1254-4	8.074	6.923	5842753	2779170	963.408	801.426
30)	L6 AR-1254-5	8.504	7.349	8617545	11739351	1483.498	2593.792 #
31)	L7 AR-1260-1	7.945	6.822	3689123	2211787	739.491	693.289
32)	L7 AR-1260-2	8.210	7.018	6396232	2496529	940.331	587.274 #
33)	L7 AR-1260-3	8.568	7.169	1153375	1980811	201.226	549.695 #
34)	L7 AR-1260-4	8.802	7.649	3325473	478710	607.802	152.878 #
35)	L7 AR-1260-5	9.135	7.896	1599906	839452	128.044	105.609
36)	L8 AR-1262-1	8.568	7.349	1153375	11739351	129.532	4613.476 #
37)	L8 AR-1262-2	9.135	7.896	1599906	839452	104.499	91.301
38)	L8 AR-1262-3	9.467f	8.182	1288089	62578	128.606	15.825 #
39)	L8 AR-1262-4	9.516f	8.240	372918	884792	50.074	133.549 #
40)	L8 AR-1262-5	10.204	8.738	93328	94594	17.839	30.638 #
41)	L9 AR-1268-1	9.467f	8.182	1288089	62578	68.943	5.590 #
42)	L9 AR-1268-2	9.516f	8.240	372918	884792	23.373	92.482 #
44)	L9 AR-1268-4	10.204	8.738	93328	94594	15.930	27.267 #
45)	L9 AR-1268-5	10.618	9.013	76328	62811	1.827	2.653 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
Data File : P0074990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2021 13:50
Operator : AJ/MA
Sample : M1086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-01-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:22:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

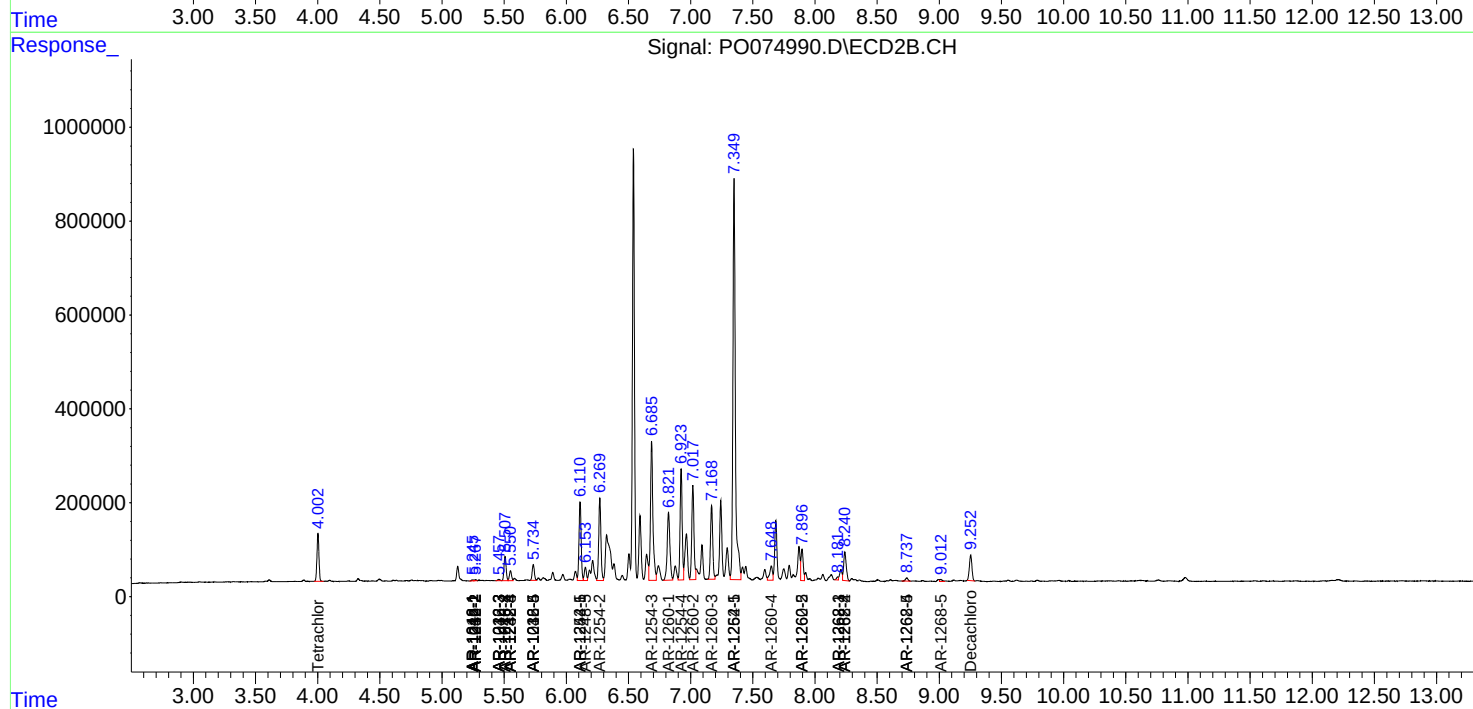
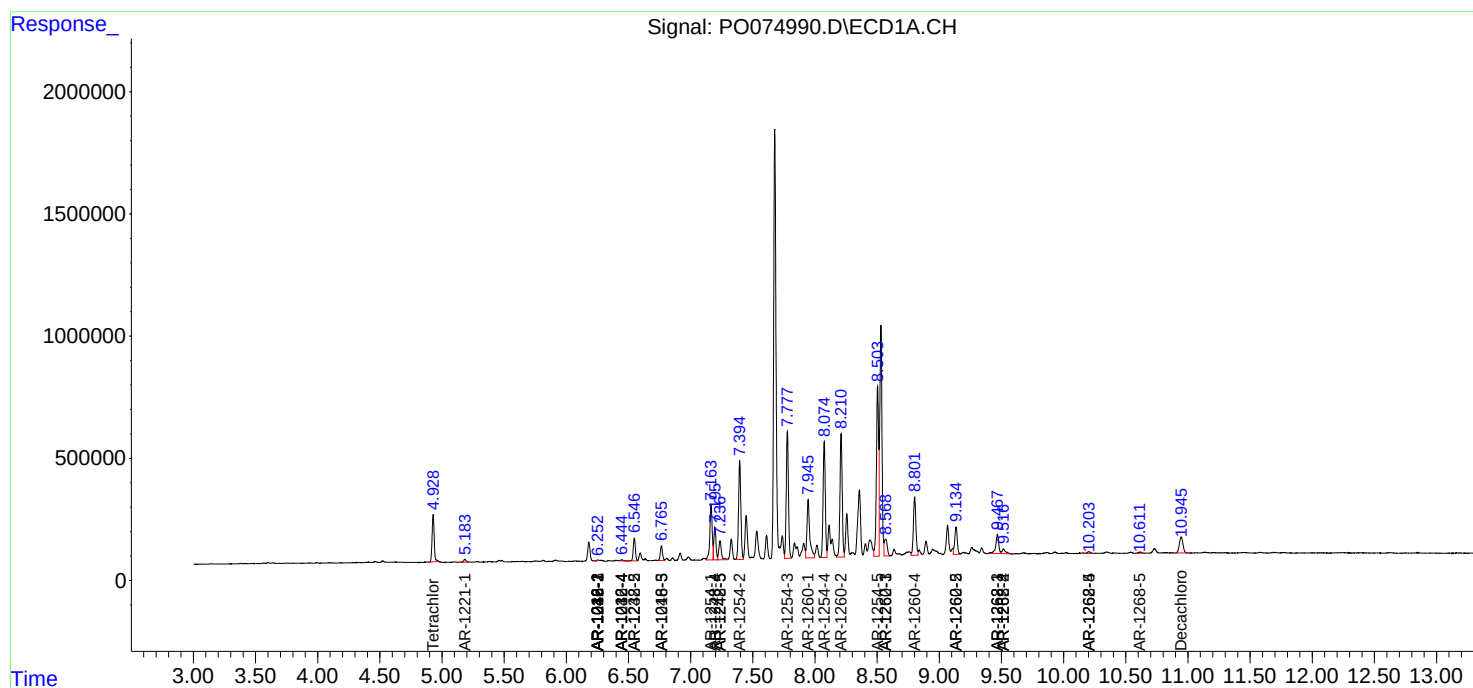
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

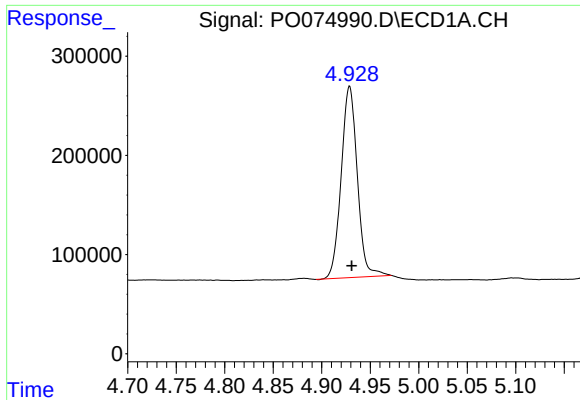
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012021\
Data File : PO074990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2021 13:50
Operator : AJ/MA
Sample : M1086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-01-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:22:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

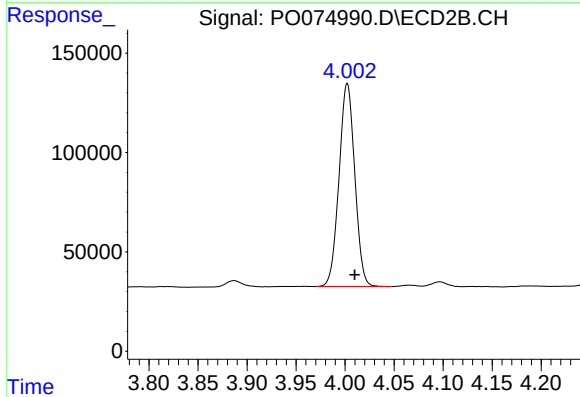




#1 Tetrachloro-m-xylene

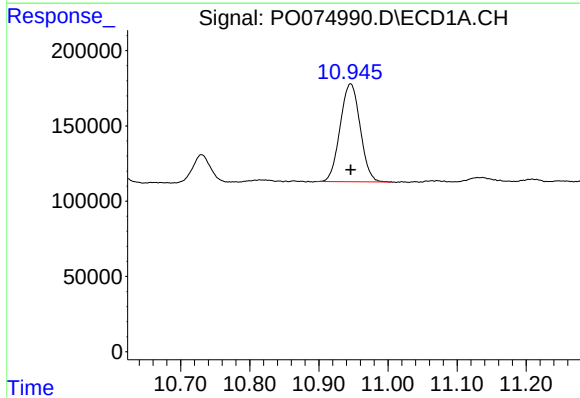
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2236099
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



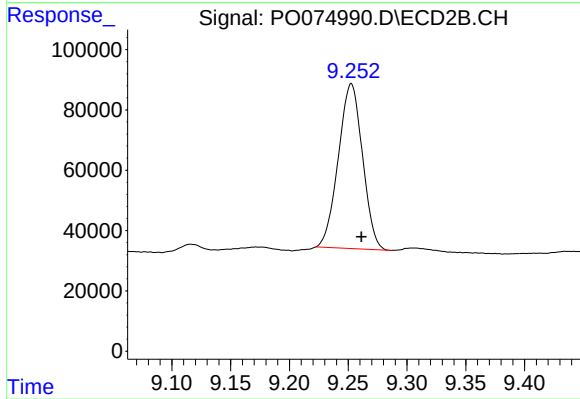
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 1140745
Conc: 20.28 ng/ml



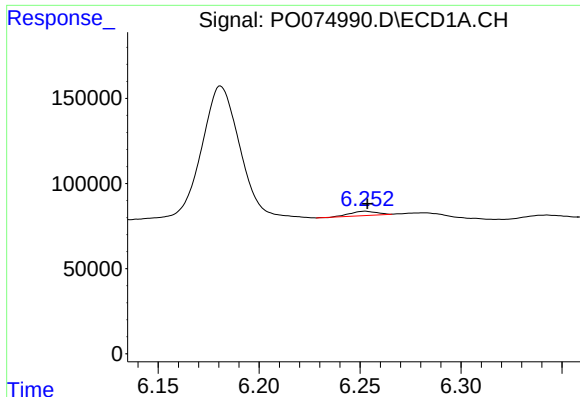
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 1309261
Conc: 12.90 ng/ml



#2 Decachlorobiphenyl

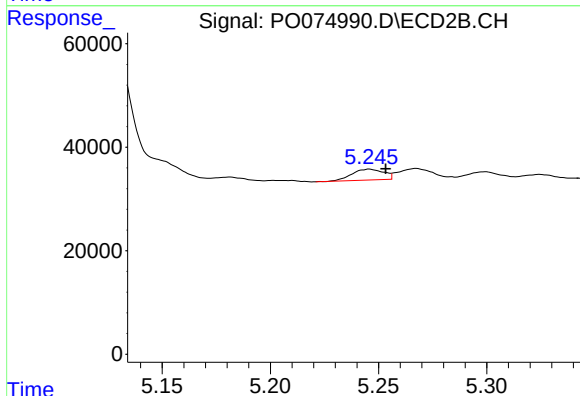
R.T.: 9.253 min
Delta R.T.: -0.009 min
Response: 781052
Conc: 14.23 ng/ml



#3 AR-1016-1

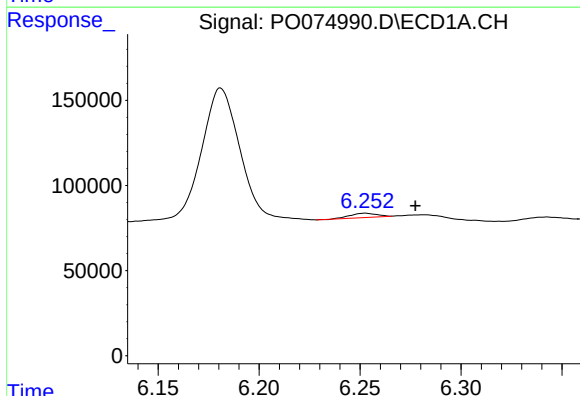
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 22342
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



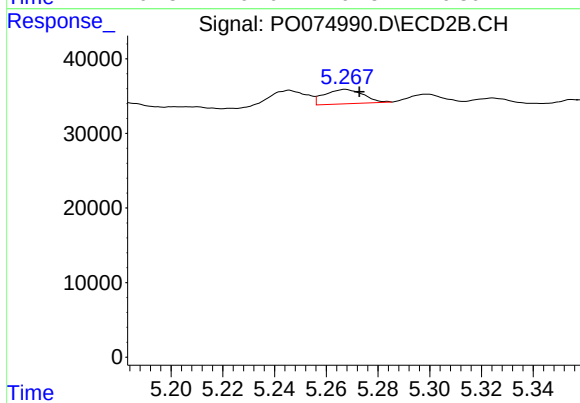
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 21329
Conc: 9.33 ng/ml



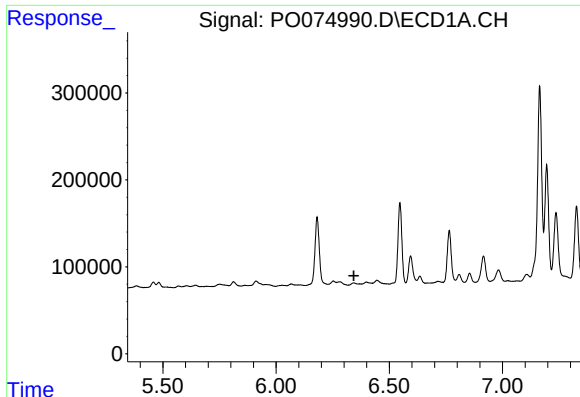
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.025 min
Response: 22342
Conc: 3.92 ng/ml



#4 AR-1016-2

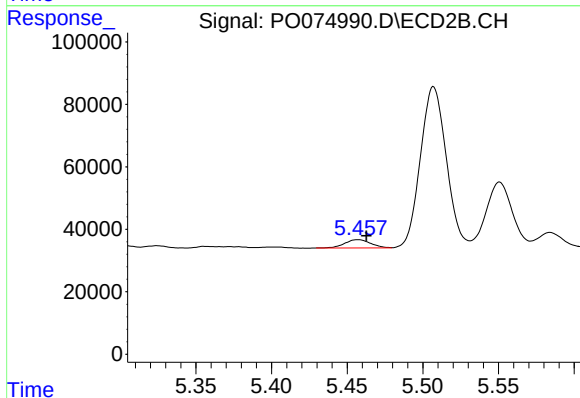
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 20257
Conc: 6.41 ng/ml



#5 AR-1016-3

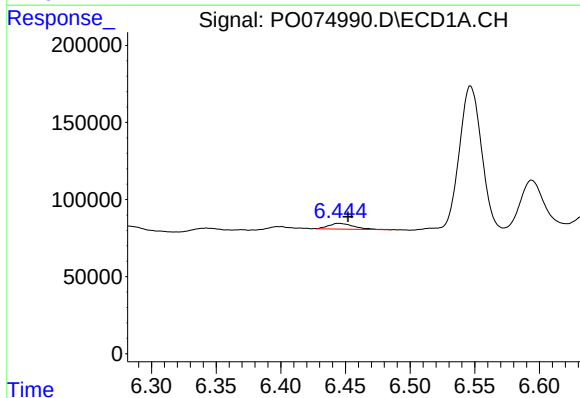
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-D



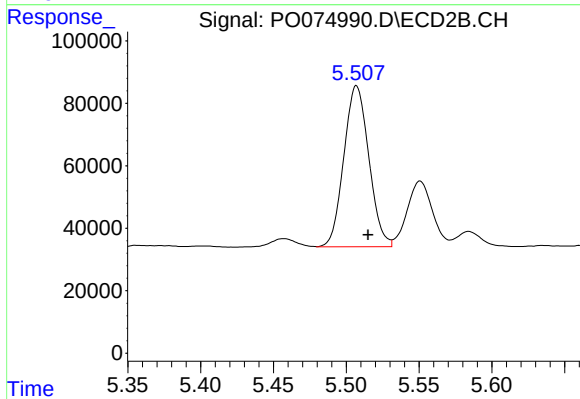
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 31625
Conc: 18.42 ng/ml



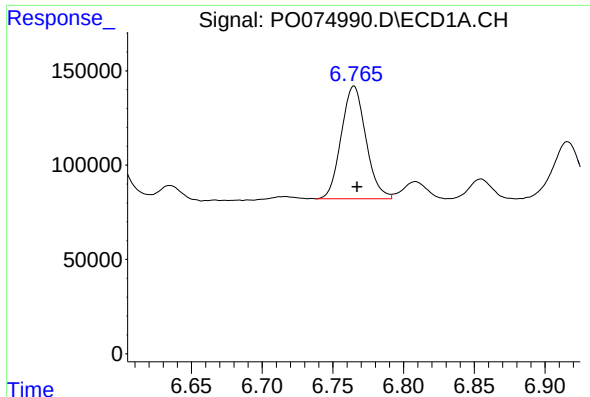
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 50820
Conc: 17.87 ng/ml



#6 AR-1016-4

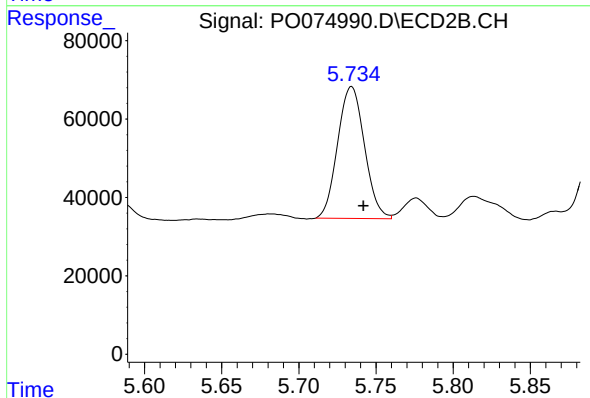
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 616899
Conc: 438.94 ng/ml



#7 AR-1016-5

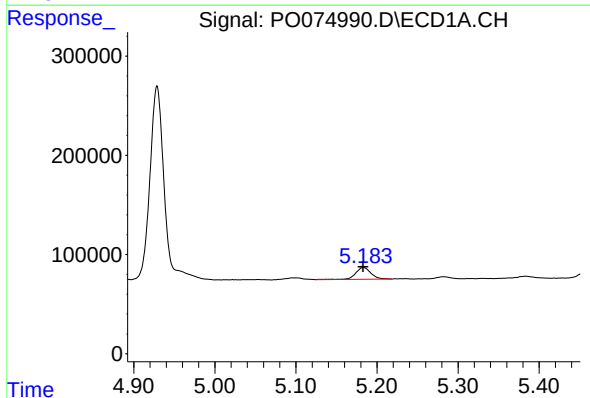
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 725298
Conc: 265.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



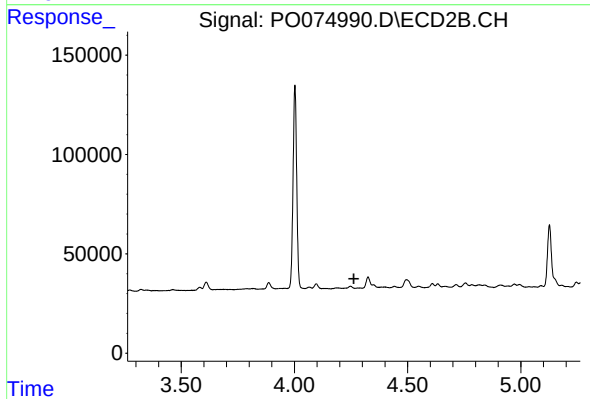
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 407019
Conc: 236.70 ng/ml



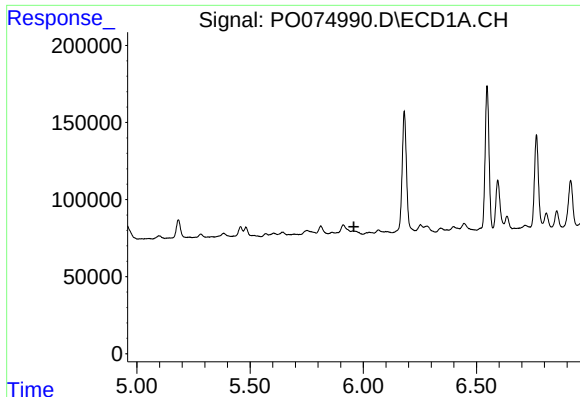
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 154439
Conc: 125.73 ng/ml



#8 AR-1221-1

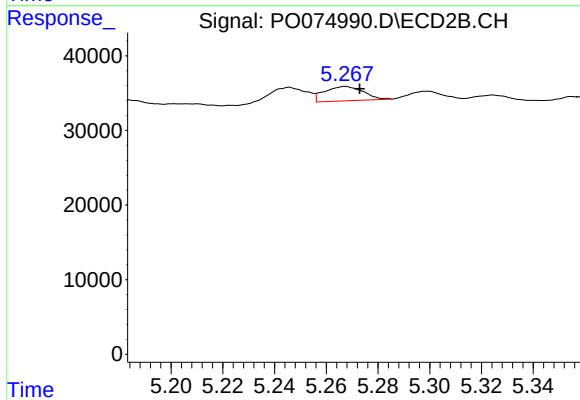
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#12 AR-1232-2

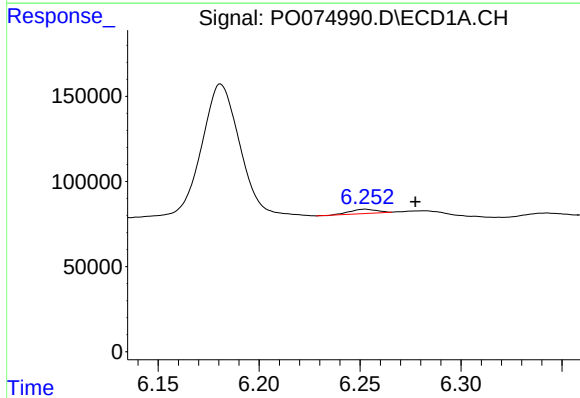
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-D



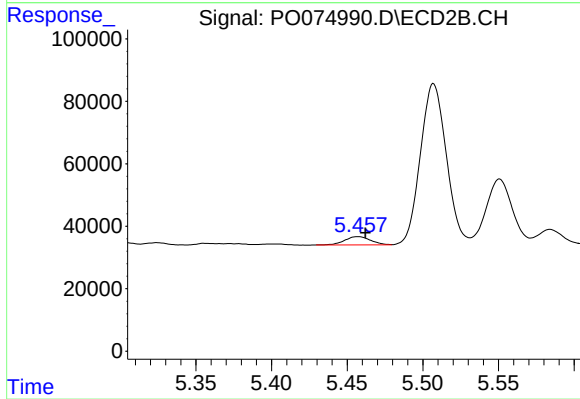
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 20257
Conc: 15.00 ng/ml



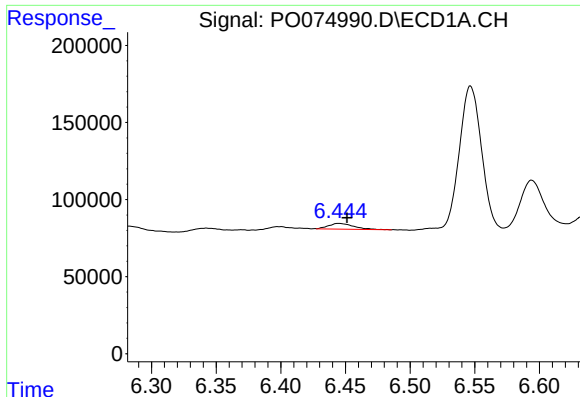
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: -0.025 min
Response: 22342
Conc: 9.26 ng/ml



#13 AR-1232-3

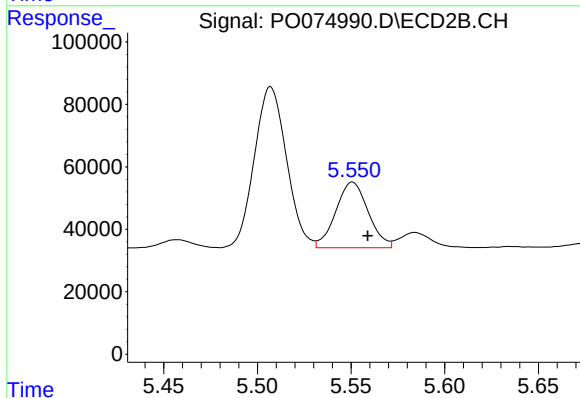
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 31625
Conc: 43.11 ng/ml



#14 AR-1232-4

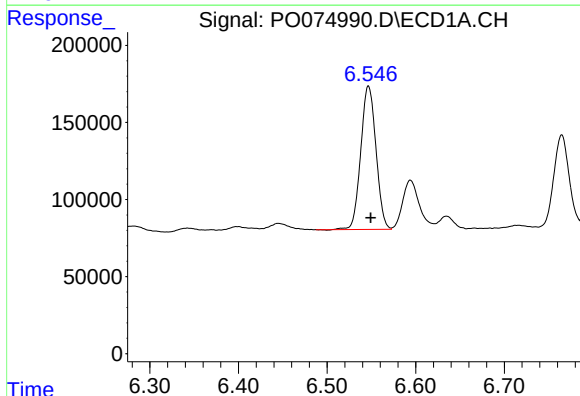
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 50820
Conc: 42.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



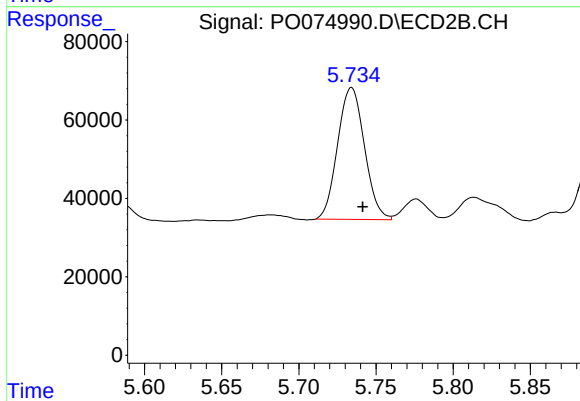
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 253555
Conc: 398.70 ng/ml



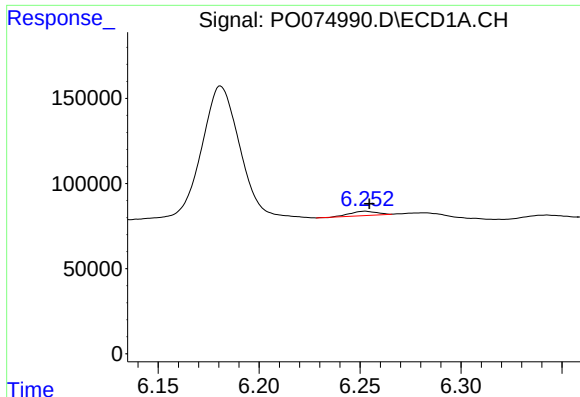
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 1108523
Conc: 1362.40 ng/ml



#15 AR-1232-5

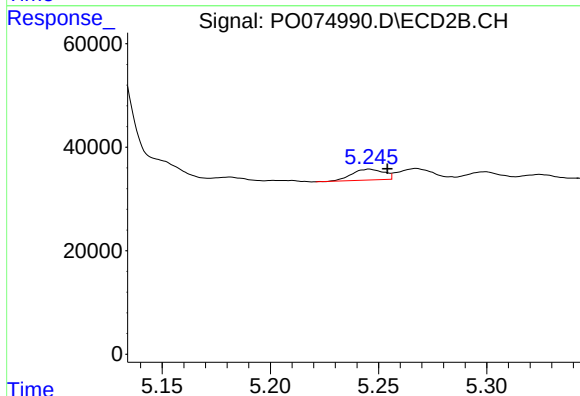
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 407019
Conc: 586.15 ng/ml



#16 AR-1242-1

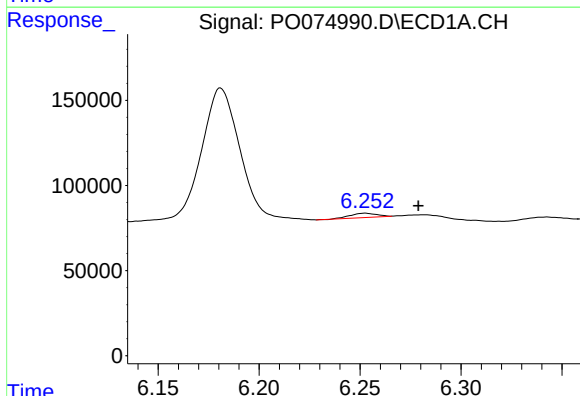
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 22342
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



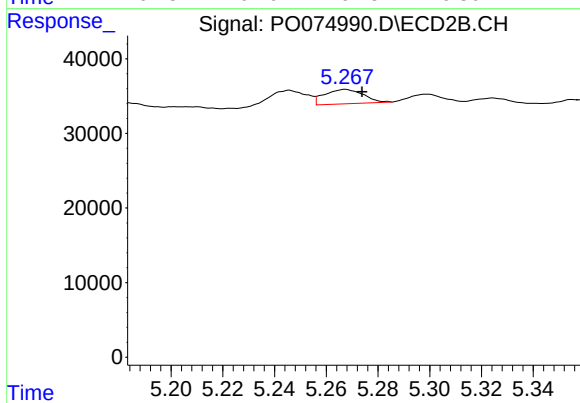
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 21329
Conc: 11.57 ng/ml



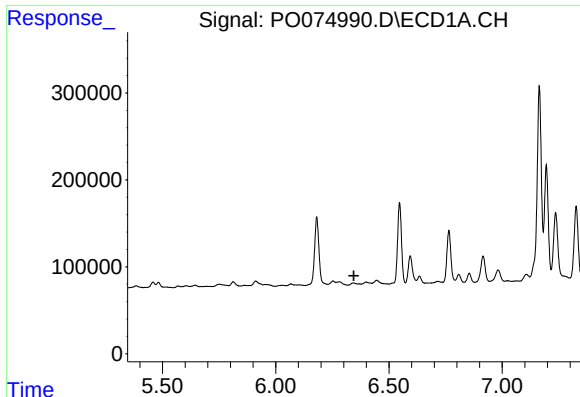
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.026 min
Response: 22342
Conc: 4.95 ng/ml



#17 AR-1242-2

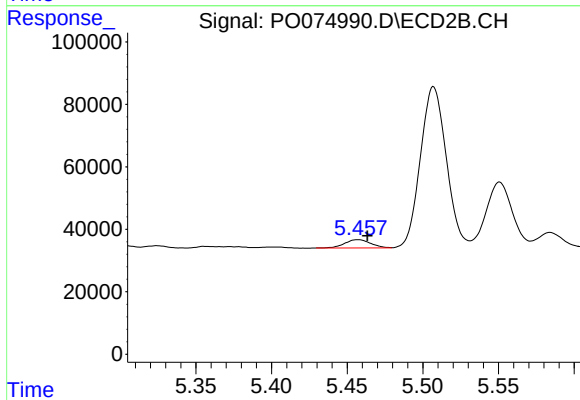
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 20257
Conc: 8.05 ng/ml



#18 AR-1242-3

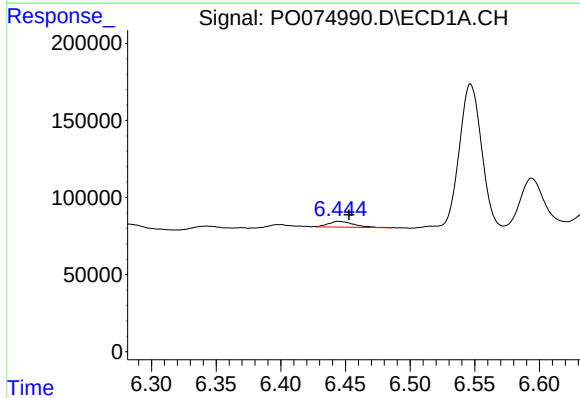
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-D



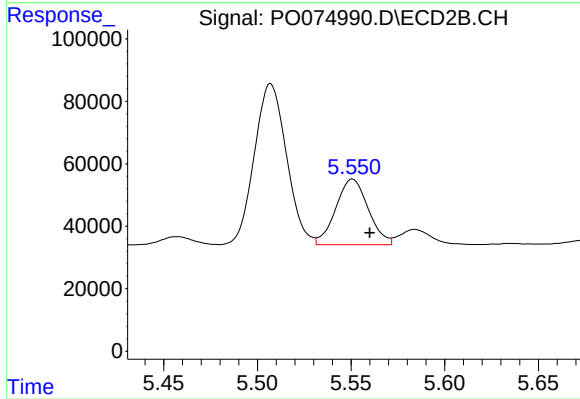
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 31625
Conc: 23.29 ng/ml



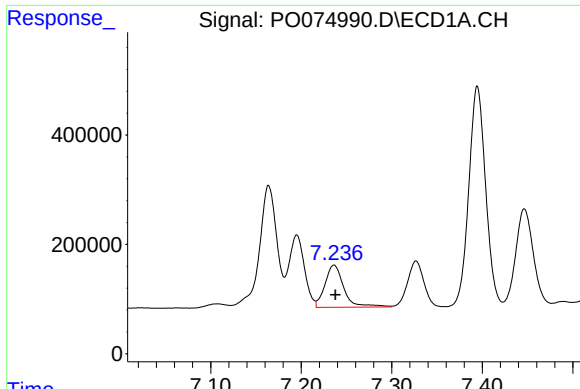
#19 AR-1242-4

R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 50820
Conc: 22.39 ng/ml



#19 AR-1242-4

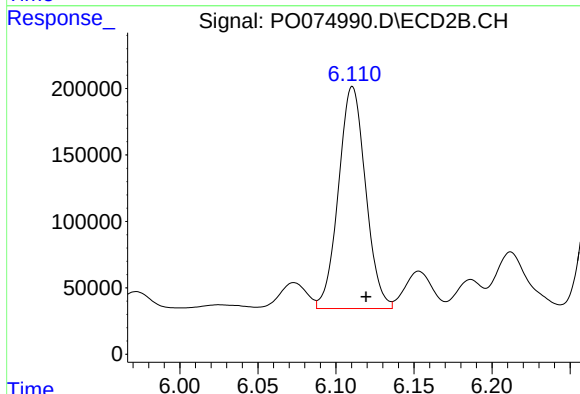
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 253555
Conc: 194.00 ng/ml



#20 AR-1242-5

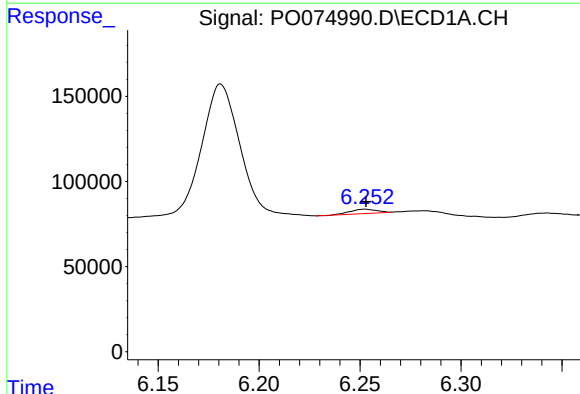
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 1118752
Conc: 444.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



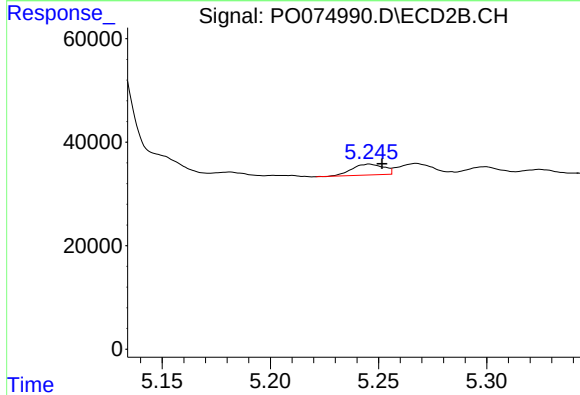
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 2020789
Conc: 1154.19 ng/ml



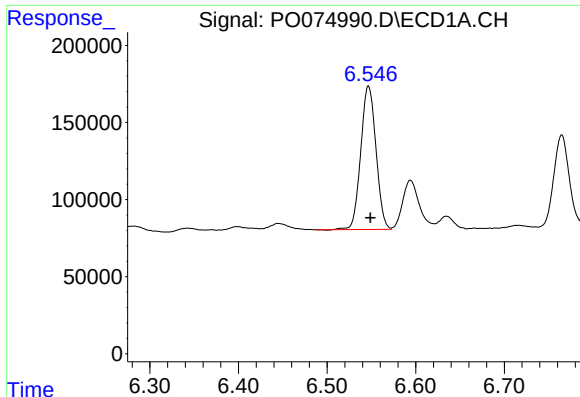
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 22342
Conc: 9.28 ng/ml



#21 AR-1248-1

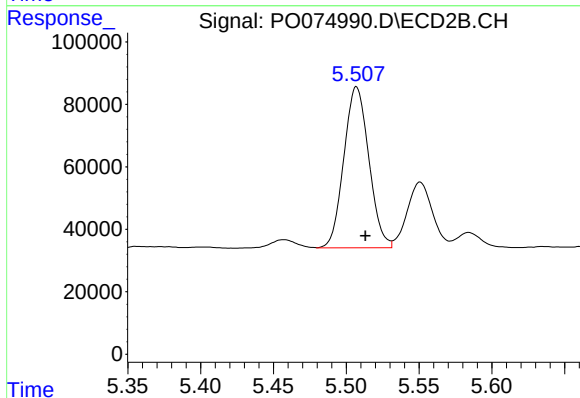
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 21329
Conc: 15.51 ng/ml



#22 AR-1248-2

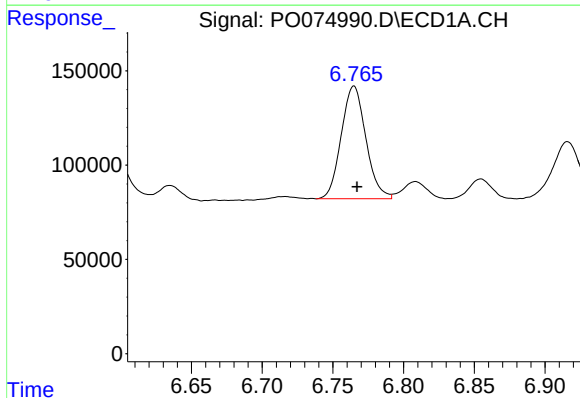
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 1108523
Conc: 356.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



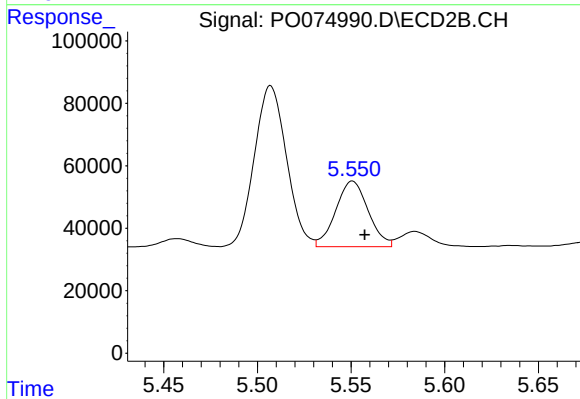
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 616899
Conc: 328.25 ng/ml



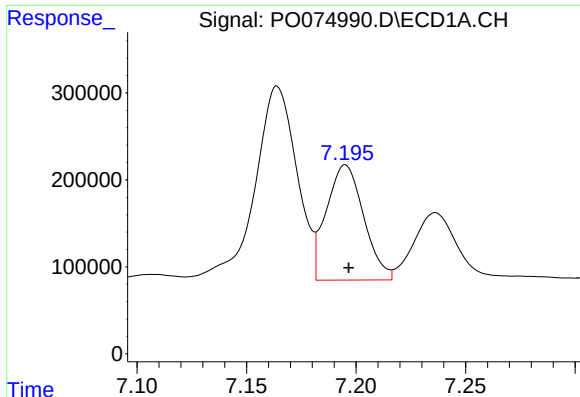
#23 AR-1248-3

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 725298
Conc: 200.29 ng/ml



#23 AR-1248-3

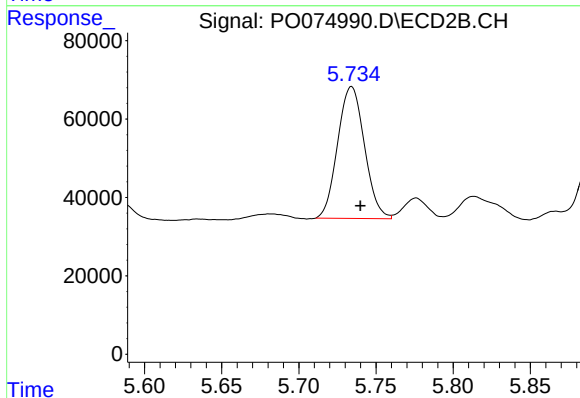
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 253555
Conc: 134.33 ng/ml



#24 AR-1248-4

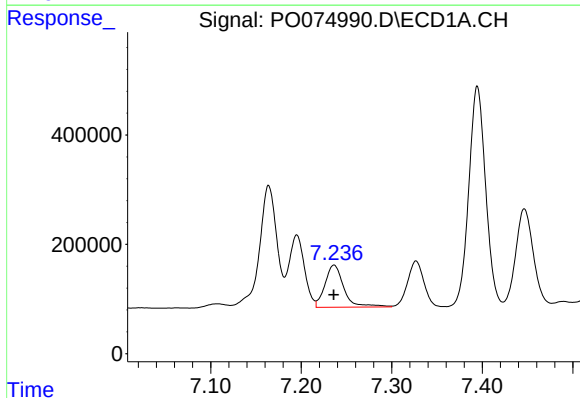
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 1573180
Conc: 352.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



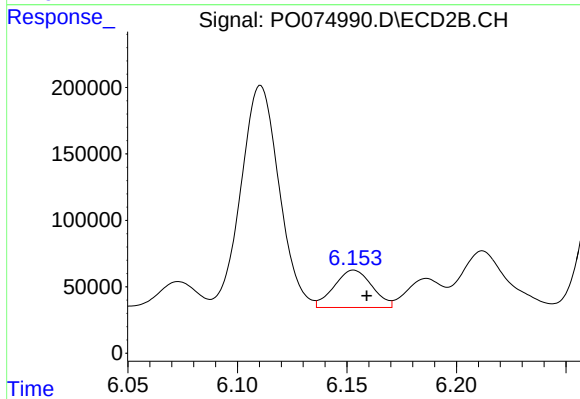
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 407019
Conc: 180.71 ng/ml



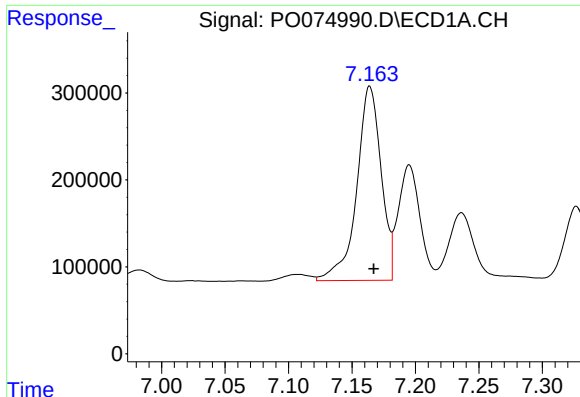
#25 AR-1248-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 1118752
Conc: 265.47 ng/ml



#25 AR-1248-5

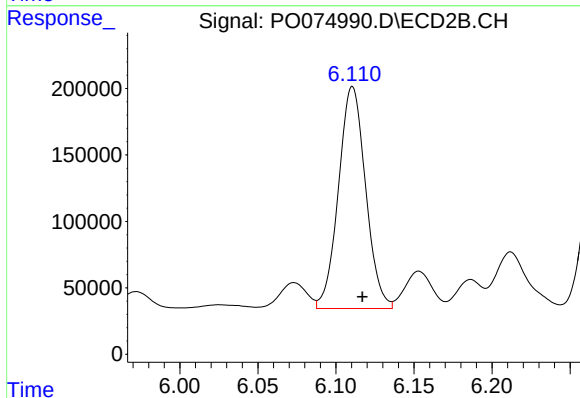
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 338873
Conc: 144.14 ng/ml



#26 AR-1254-1

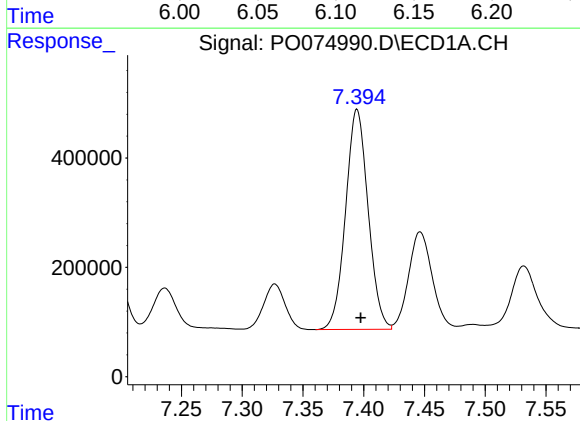
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 2987068
Conc: 679.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



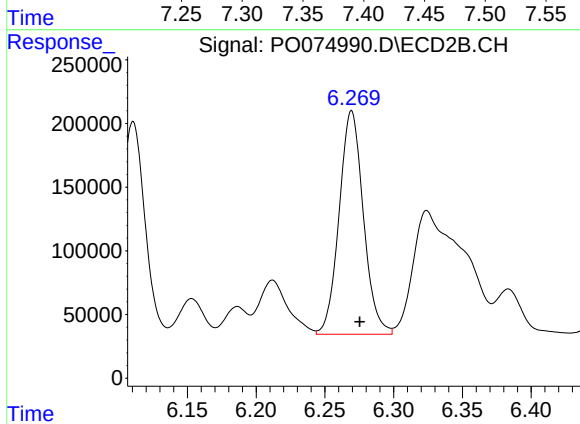
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 2020789
Conc: 559.46 ng/ml



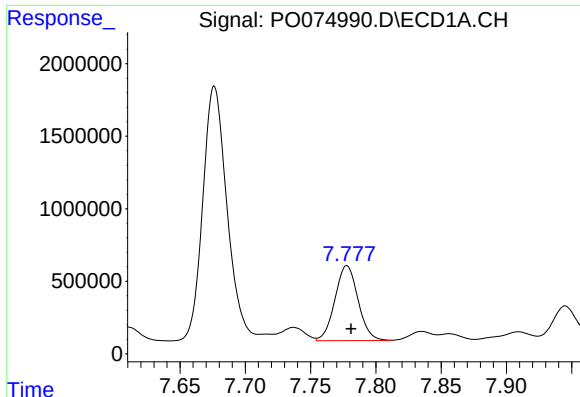
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 5194610
Conc: 762.71 ng/ml



#27 AR-1254-2

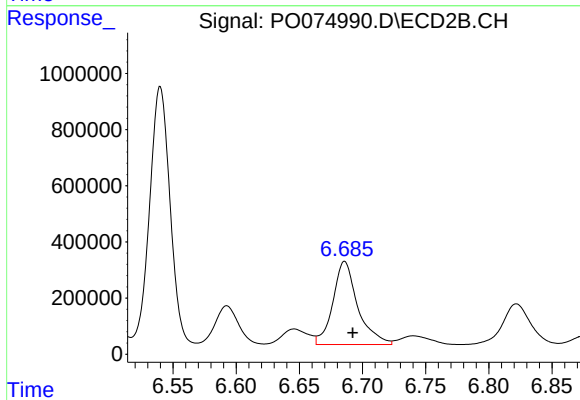
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 2155598
Conc: 691.66 ng/ml



#28 AR-1254-3

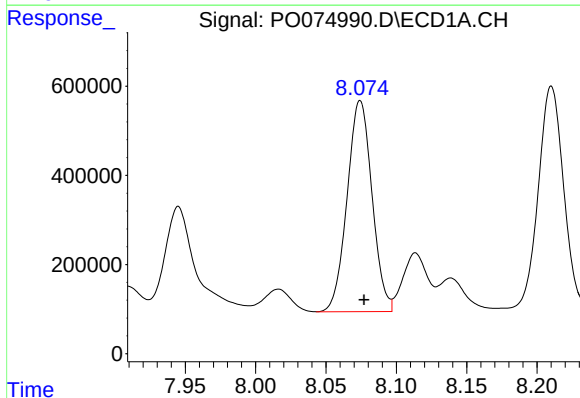
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 6382488
Conc: 909.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



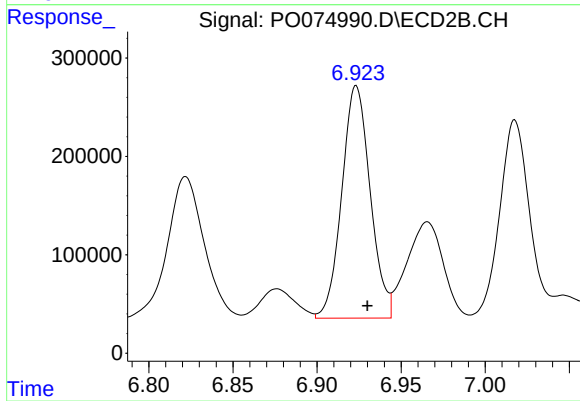
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 4056185
Conc: 827.13 ng/ml



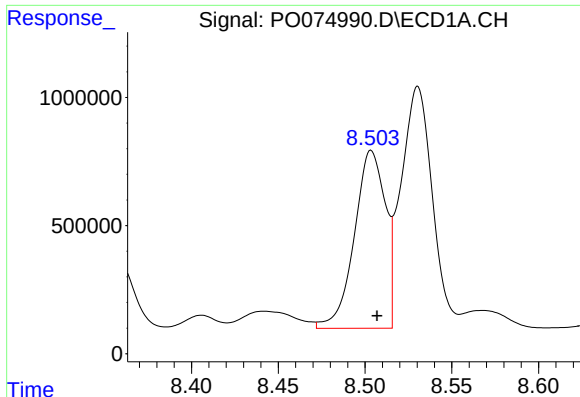
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 5842753
Conc: 963.41 ng/ml



#29 AR-1254-4

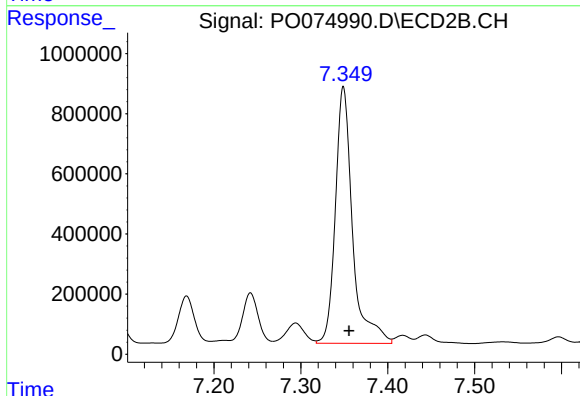
R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 2779170
Conc: 801.43 ng/ml



#30 AR-1254-5

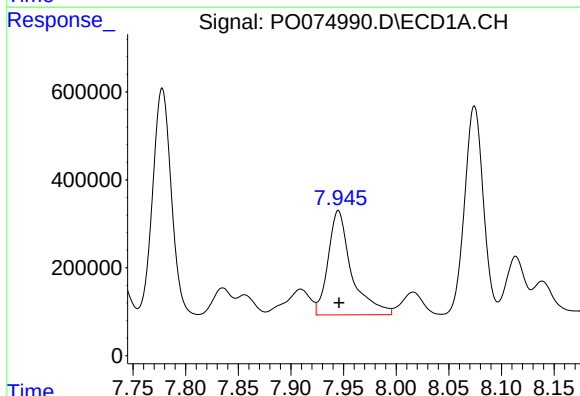
R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 8617545
Conc: 1483.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



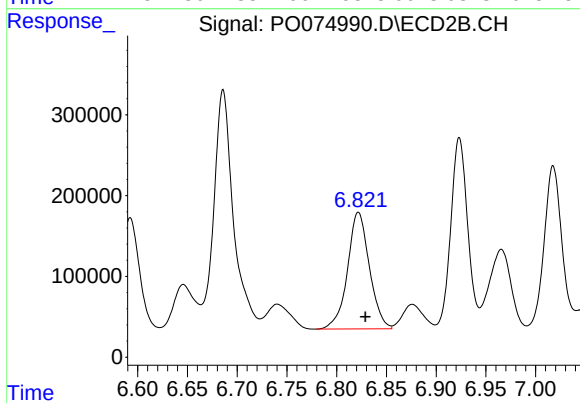
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 11739351
Conc: 2593.79 ng/ml



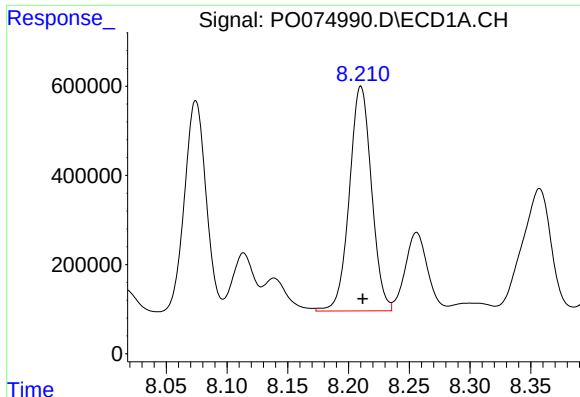
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 3689123
Conc: 739.49 ng/ml



#31 AR-1260-1

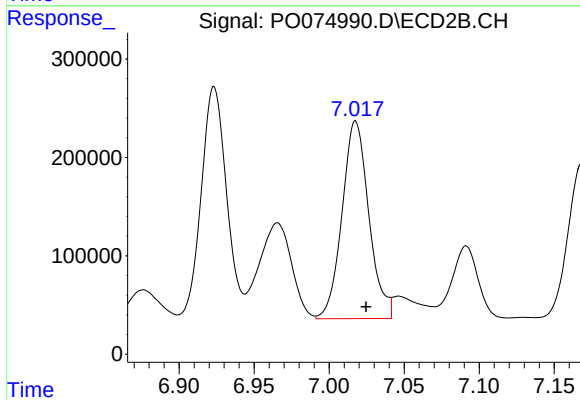
R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 2211787
Conc: 693.29 ng/ml



#32 AR-1260-2

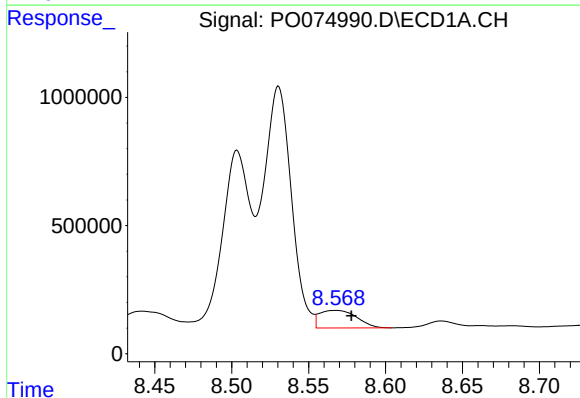
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 6396232
Conc: 940.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



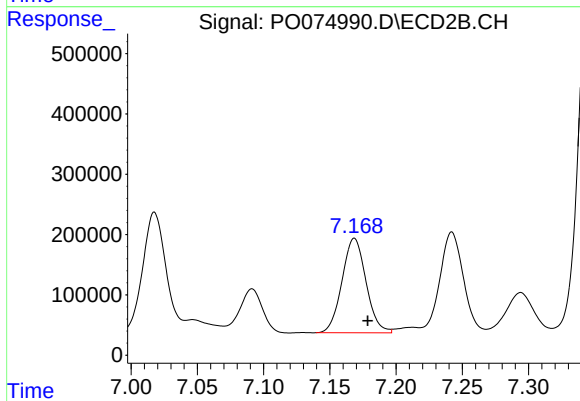
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 2496529
Conc: 587.27 ng/ml



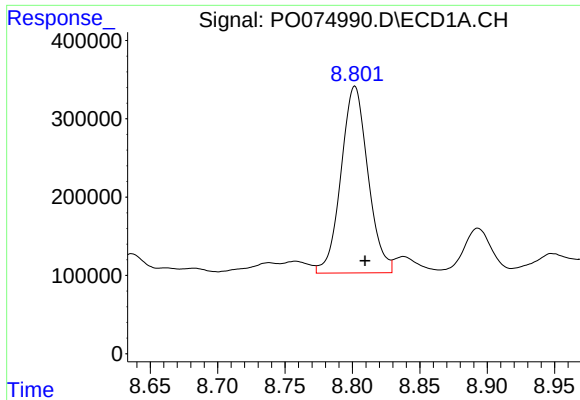
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 1153375
Conc: 201.23 ng/ml



#33 AR-1260-3

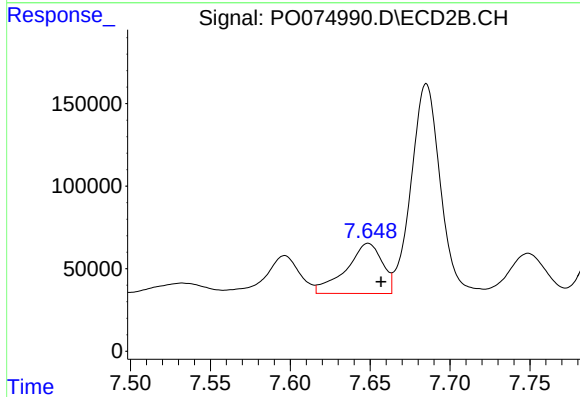
R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 1980811
Conc: 549.70 ng/ml



#34 AR-1260-4

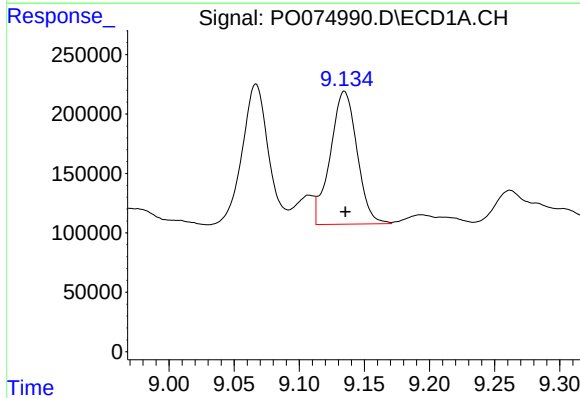
R.T.: 8.802 min
Delta R.T.: -0.007 min
Response: 3325473
Conc: 607.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



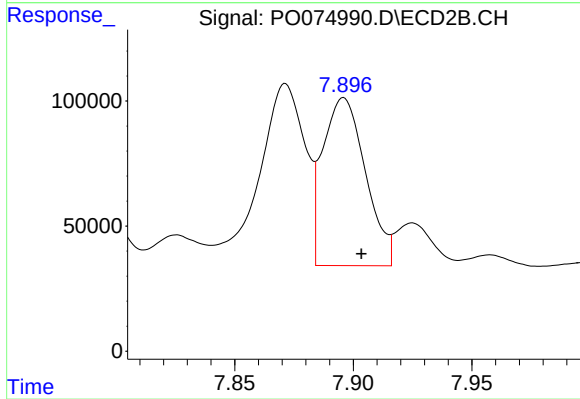
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 478710
Conc: 152.88 ng/ml



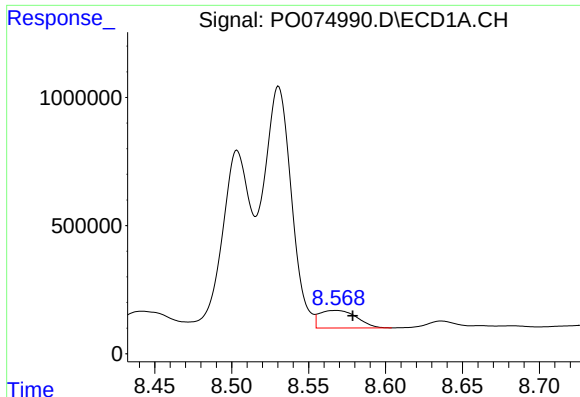
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1599906
Conc: 128.04 ng/ml



#35 AR-1260-5

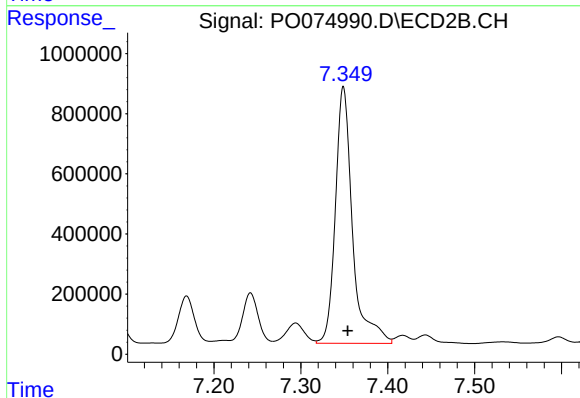
R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 839452
Conc: 105.61 ng/ml



#36 AR-1262-1

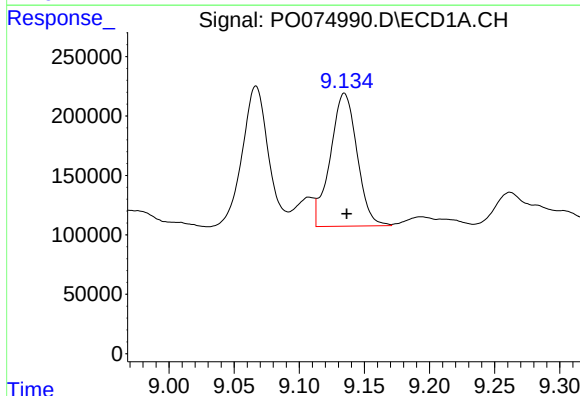
R.T.: 8.568 min
Delta R.T.: -0.011 min
Response: 1153375
Conc: 129.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



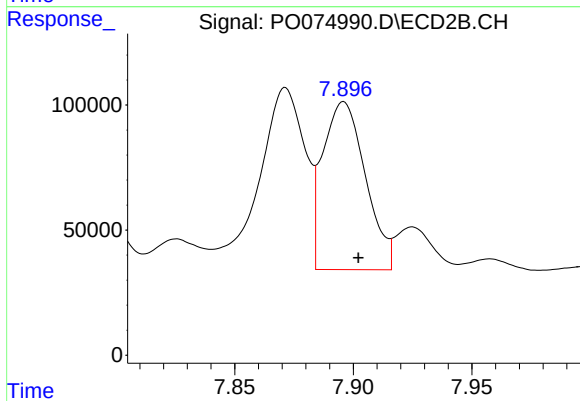
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 11739351
Conc: 4613.48 ng/ml



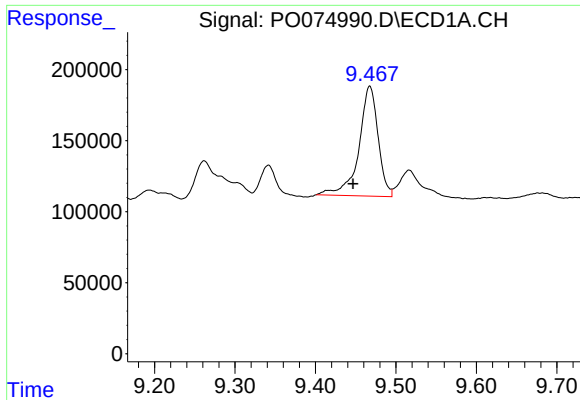
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: -0.002 min
Response: 1599906
Conc: 104.50 ng/ml



#37 AR-1262-2

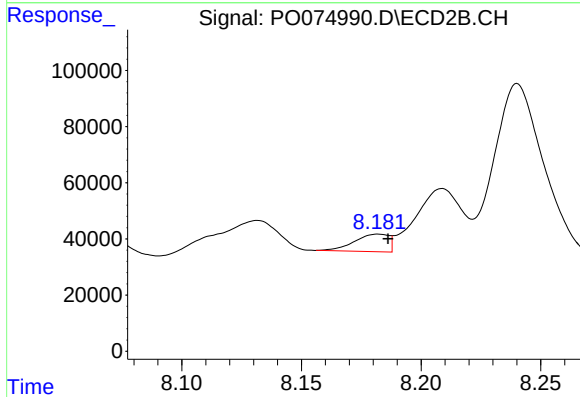
R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 839452
Conc: 91.30 ng/ml



#38 AR-1262-3

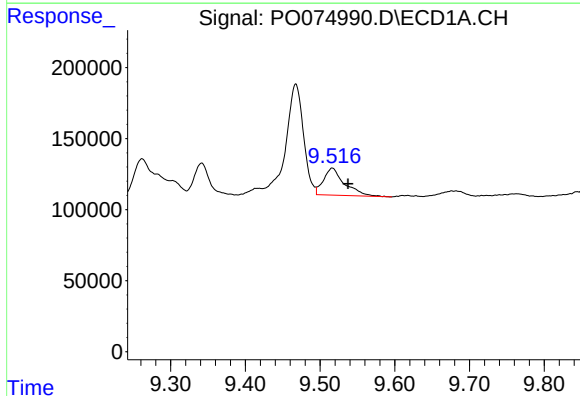
R.T.: 9.467 min
Delta R.T.: 0.021 min
Response: 1288089
Conc: 128.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



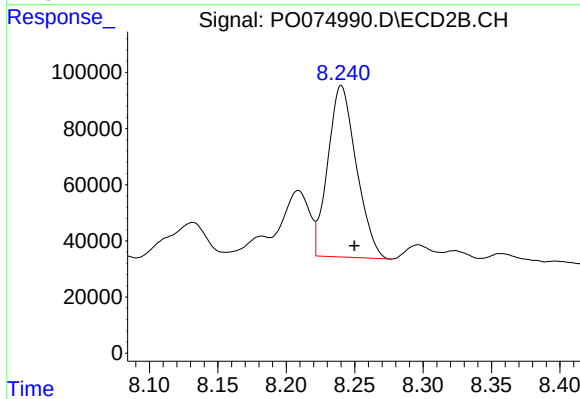
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 62578
Conc: 15.83 ng/ml



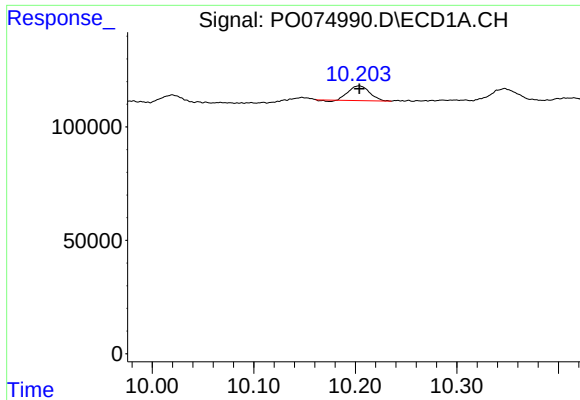
#39 AR-1262-4

R.T.: 9.516 min
Delta R.T.: -0.021 min
Response: 372918
Conc: 50.07 ng/ml



#39 AR-1262-4

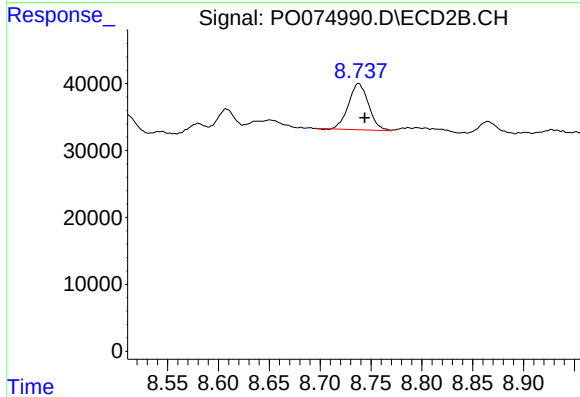
R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 884792
Conc: 133.55 ng/ml



#40 AR-1262-5

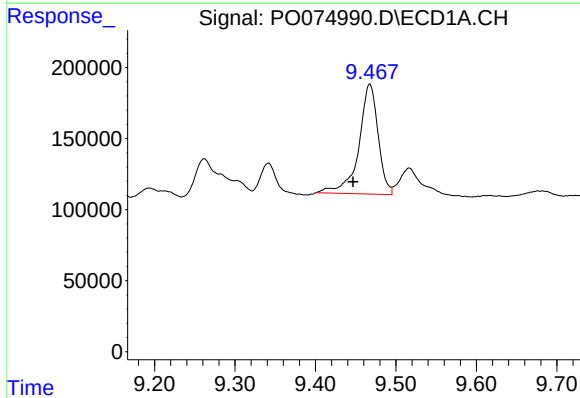
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 93328
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



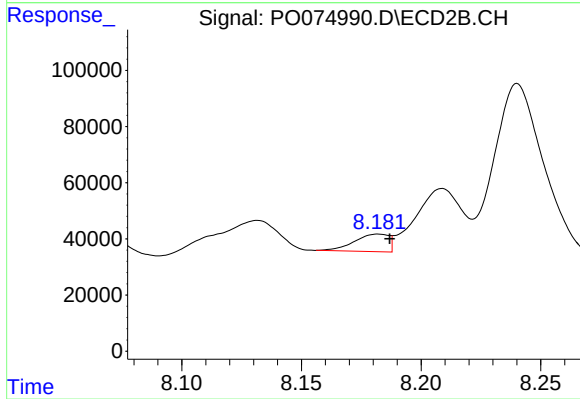
#40 AR-1262-5

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 94594
Conc: 30.64 ng/ml



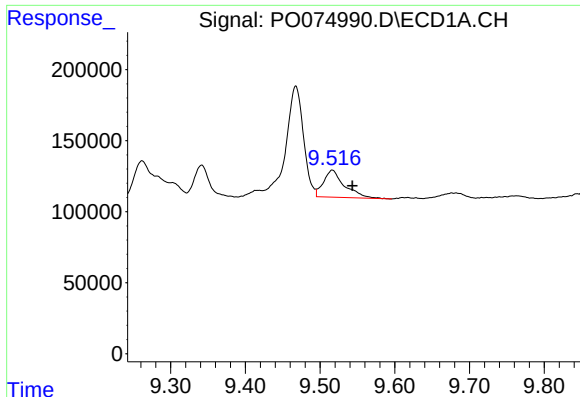
#41 AR-1268-1

R.T.: 9.467 min
Delta R.T.: 0.021 min
Response: 1288089
Conc: 68.94 ng/ml



#41 AR-1268-1

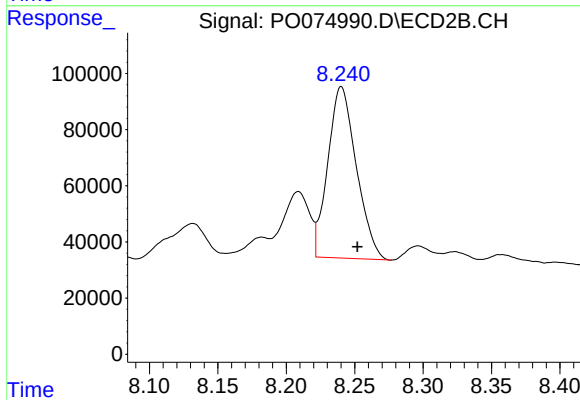
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 62578
Conc: 5.59 ng/ml



#42 AR-1268-2

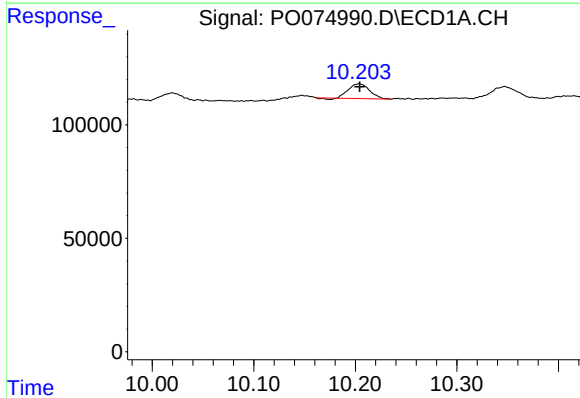
R.T.: 9.516 min
Delta R.T.: -0.027 min
Response: 372918
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



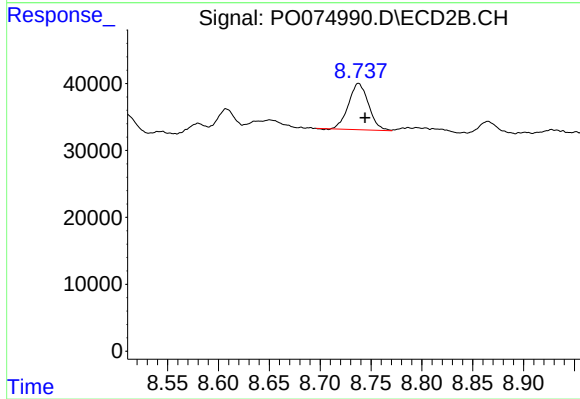
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: -0.012 min
Response: 884792
Conc: 92.48 ng/ml



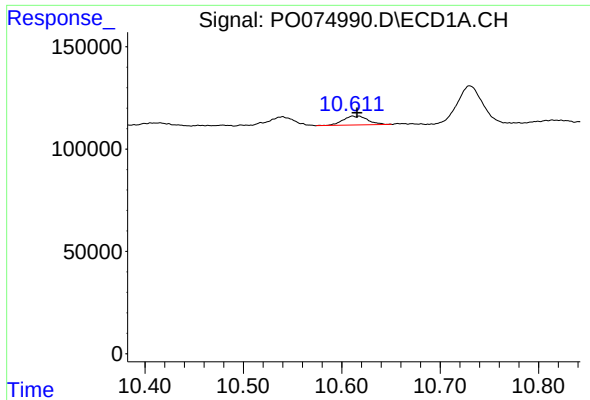
#44 AR-1268-4

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 93328
Conc: 15.93 ng/ml



#44 AR-1268-4

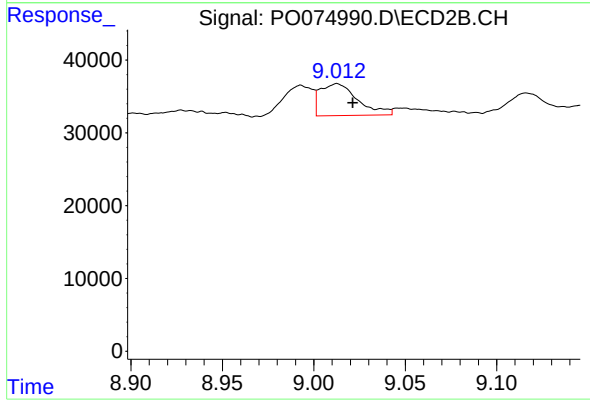
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 94594
Conc: 27.27 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.002 min
Response: 76328
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-D



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.009 min
Response: 62811
Conc: 2.65 ng/ml