

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
 Data File : P0074991.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 14:07
 Operator : AJ/MA
 Sample : M1086-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-02-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:23:18 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	2263229	1141897	21.449	20.300
2)	SA Decachlor...	10.945	9.253	1354416	754244	13.345	13.737
Target Compounds							
3)	L1 AR-1016-1	0.000	5.269f	0	23941	N.D.	10.467 #
4)	L1 AR-1016-2	0.000	5.269	0	23941	N.D.	7.577 #
6)	L1 AR-1016-4	0.000	5.507	0	133831	N.D.	95.226 #
7)	L1 AR-1016-5	6.766	5.734	115446	75625	42.210	43.978
8)	L2 AR-1221-1	5.183	0.000	202344	0	164.735	N.D. #
12)	L3 AR-1232-2	0.000	5.269	0	23941	N.D.	17.731 #
14)	L3 AR-1232-4	0.000	5.550	0	43895	N.D.	69.022 #
15)	L3 AR-1232-5	6.547	5.734	204752	75625	251.645	108.907 #
16)	L4 AR-1242-1	0.000	5.269	0	23941	N.D.	12.989 #
17)	L4 AR-1242-2	0.000	5.269	0	23941	N.D.	9.511 #
19)	L4 AR-1242-4	0.000	5.550	0	43895	N.D.	33.585 #
20)	L4 AR-1242-5	7.237	6.110	206386	576377	82.014	329.202 #
21)	L5 AR-1248-1	0.000	5.269f	0	23941	N.D.	17.408 #
22)	L5 AR-1248-2	6.547	5.507	204752	133831	65.835	71.212
23)	L5 AR-1248-3	6.766	5.550	115446	43895	31.880	23.254 #
24)	L5 AR-1248-4	7.196	5.734	512125	75625	114.839	33.576 #
25)	L5 AR-1248-5	7.237	6.152	206386	88613	48.975	37.692
26)	L6 AR-1254-1	7.165	6.110	687922	576377	156.412	159.572
27)	L6 AR-1254-2	7.395	6.269	1722407	776715	252.895	249.224
28)	L6 AR-1254-3	7.779	6.685	2280479	1506410	325.117	307.185
29)	L6 AR-1254-4	8.074	6.923	2372586	1181621	391.214	340.743
30)	L6 AR-1254-5	8.505	7.349	3810705	6714810	656.007	1483.627 #
31)	L7 AR-1260-1	7.945	6.821	1314253	932929	263.444	292.428
32)	L7 AR-1260-2	8.210	7.017	4007385	1380330	589.139	324.703 #
33)	L7 AR-1260-3	8.566	7.168	616411	793823	107.544	220.294 #
34)	L7 AR-1260-4	8.802	7.648	1604242	290893	293.210	92.898 #
35)	L7 AR-1260-5	9.136	7.896	749555	430577	59.989	54.170
36)	L8 AR-1262-1	8.566	7.349	616411	6714810	69.227	2638.869 #
37)	L8 AR-1262-2	9.136	7.896	749555	430577	48.958	46.831
38)	L8 AR-1262-3	9.468f	8.202f	608325	390016	60.737	98.631 #
39)	L8 AR-1262-4	9.516f	8.241	222398	478543	29.863	72.231 #
40)	L8 AR-1262-5	0.000	8.740	0	71562	N.D.	23.179 #
41)	L9 AR-1268-1	9.468f	8.202f	608325	390016	32.560	34.839
42)	L9 AR-1268-2	9.516f	8.241	222398	478543	13.939	50.019 #
44)	L9 AR-1268-4	0.000	8.740	0	71562	N.D.	20.628 #
45)	L9 AR-1268-5	10.614	9.012	79958	70231	1.913	2.966 #

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

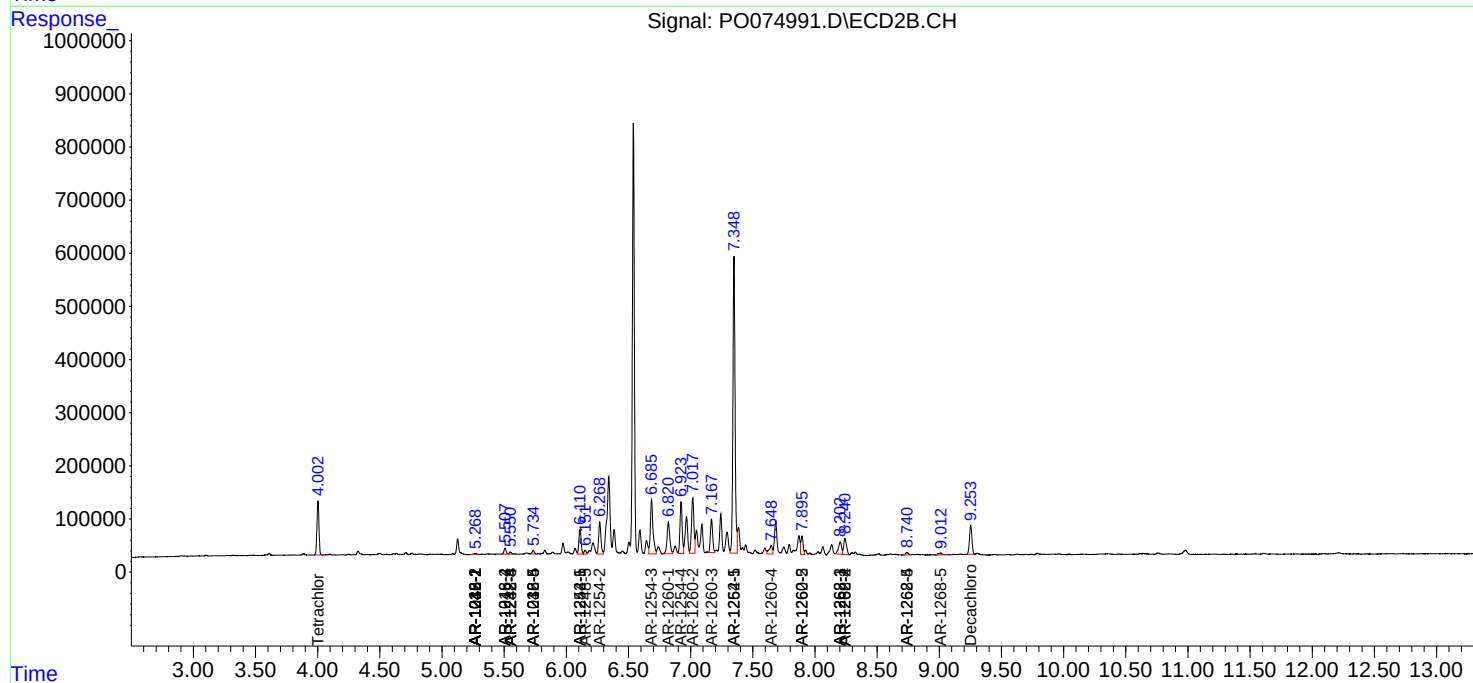
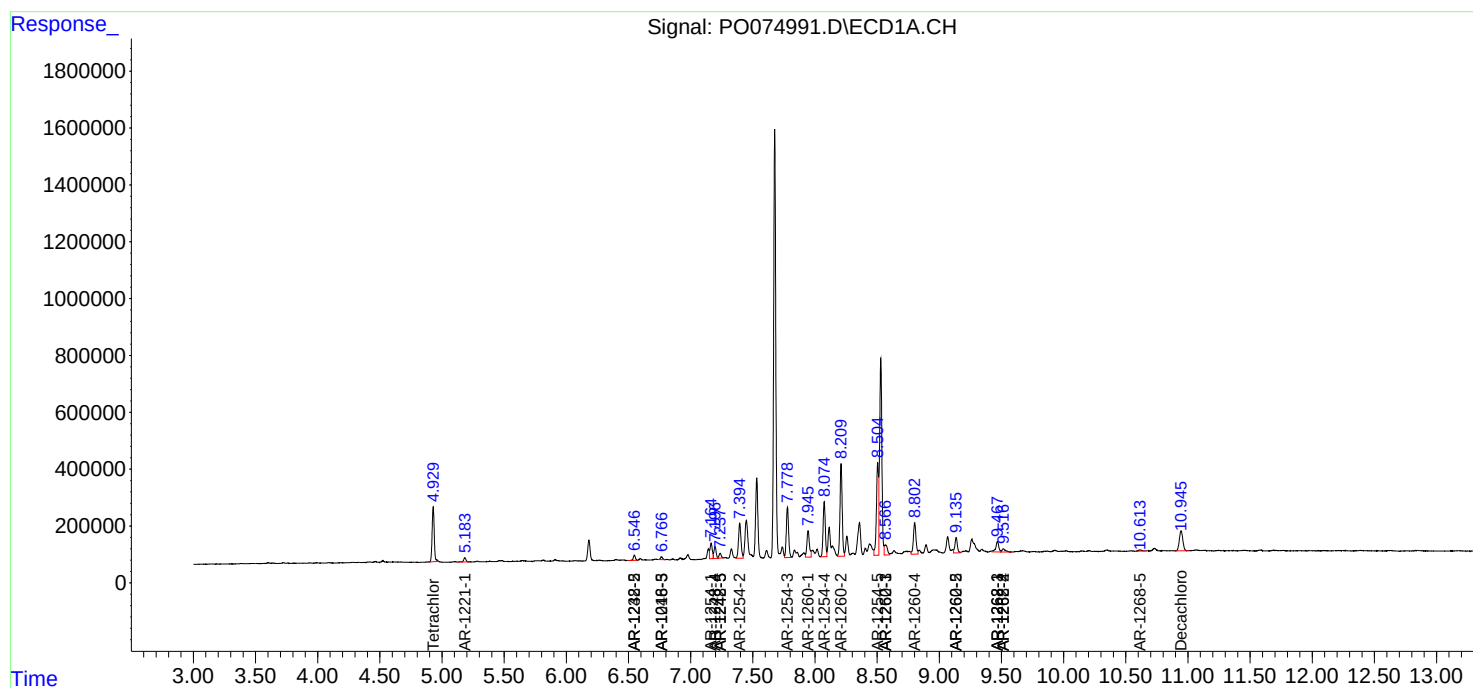
Instrument :
ECD_O
ClientSampleId :
S3-02-D

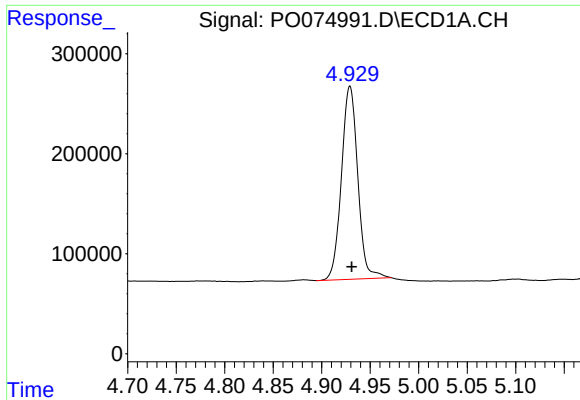
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
Data File : P0074991.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2021 14:07
Operator : AJ/MA
Sample : M1086-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-02-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:23:18 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

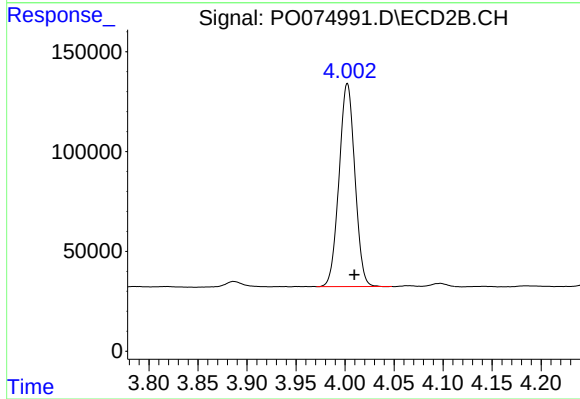




#1 Tetrachloro-m-xylene

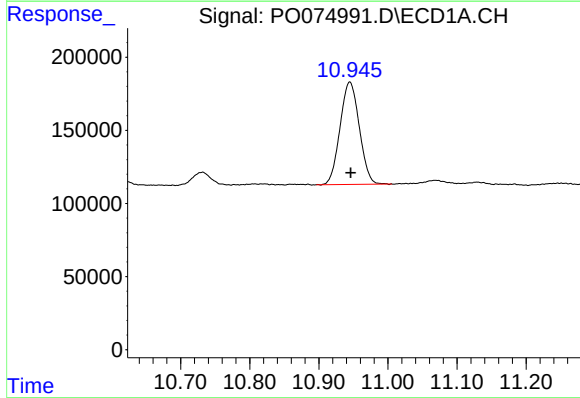
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2263229
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-D



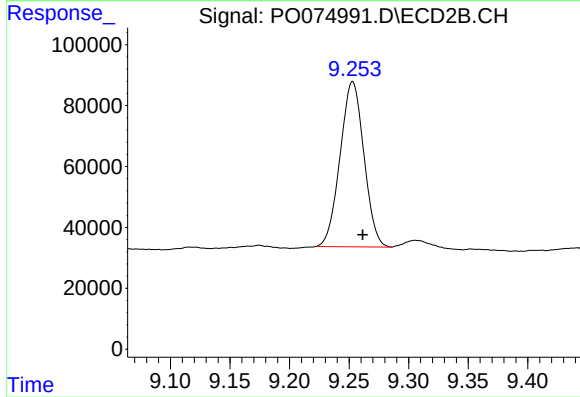
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 1141897
Conc: 20.30 ng/ml



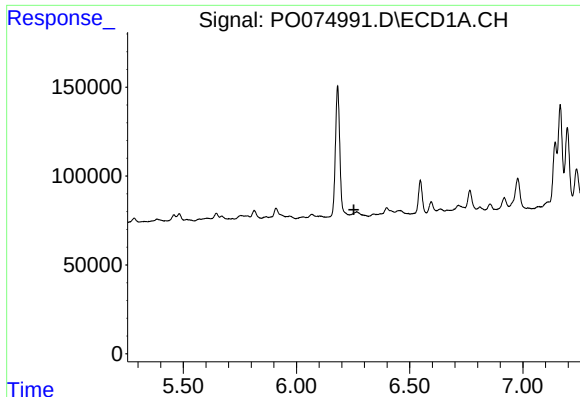
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: -0.002 min
Response: 1354416
Conc: 13.35 ng/ml



#2 Decachlorobiphenyl

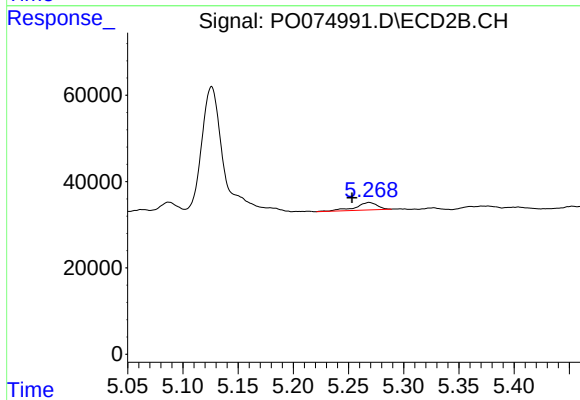
R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 754244
Conc: 13.74 ng/ml



#3 AR-1016-1

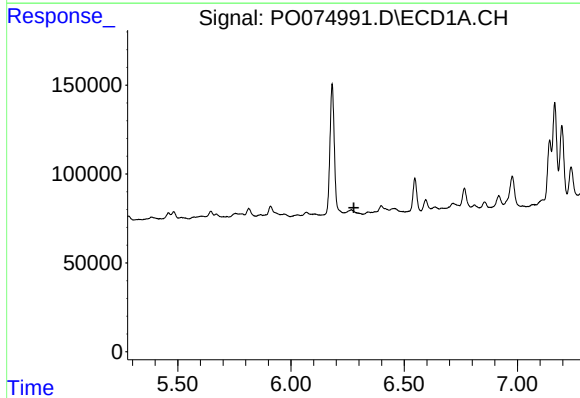
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-D



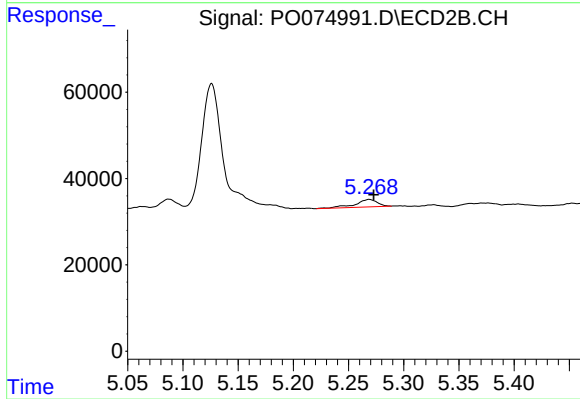
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: 0.016 min
Response: 23941
Conc: 10.47 ng/ml



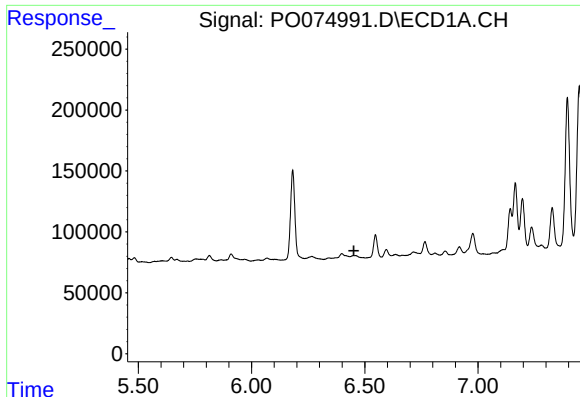
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

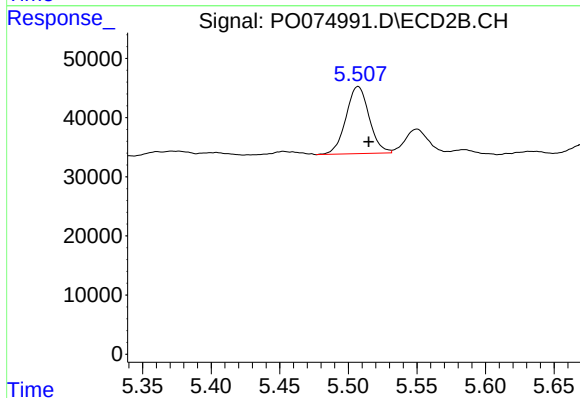
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 23941
Conc: 7.58 ng/ml



#6 AR-1016-4

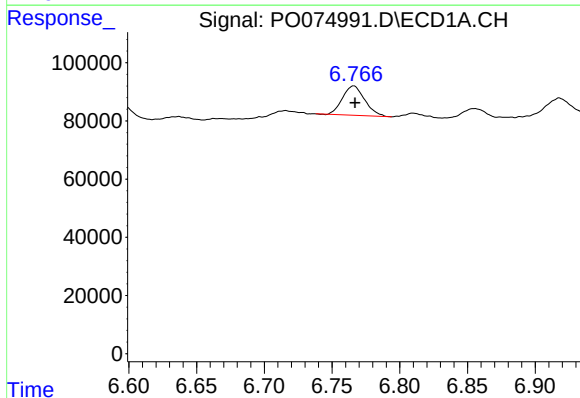
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-D



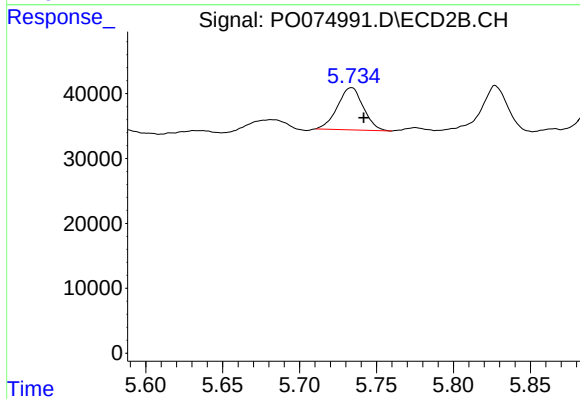
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 133831
Conc: 95.23 ng/ml



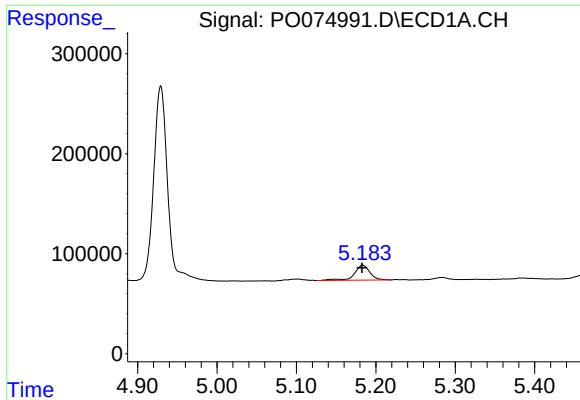
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 115446
Conc: 42.21 ng/ml



#7 AR-1016-5

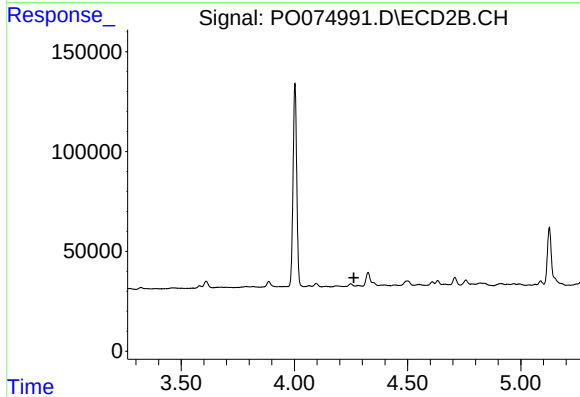
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 75625
Conc: 43.98 ng/ml



#8 AR-1221-1

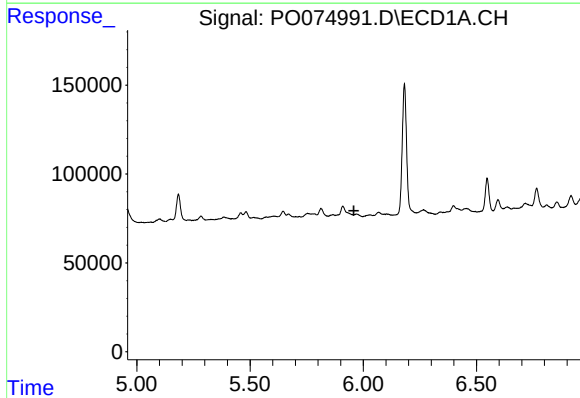
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 202344
Conc: 164.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-D



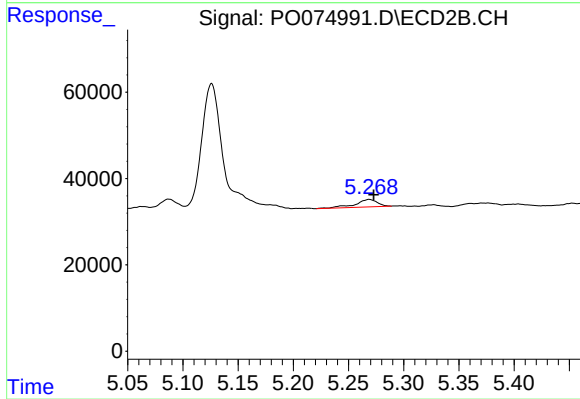
#8 AR-1221-1

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



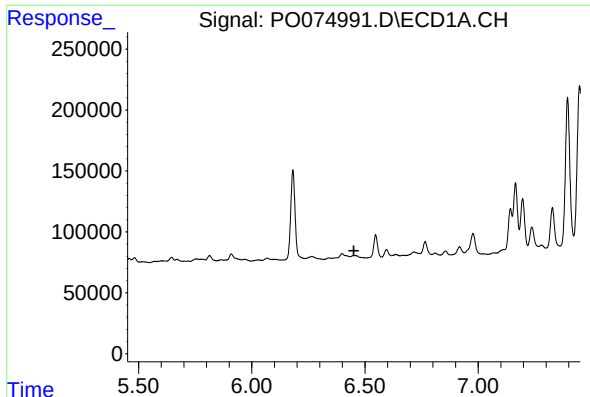
#12 AR-1232-2

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



#12 AR-1232-2

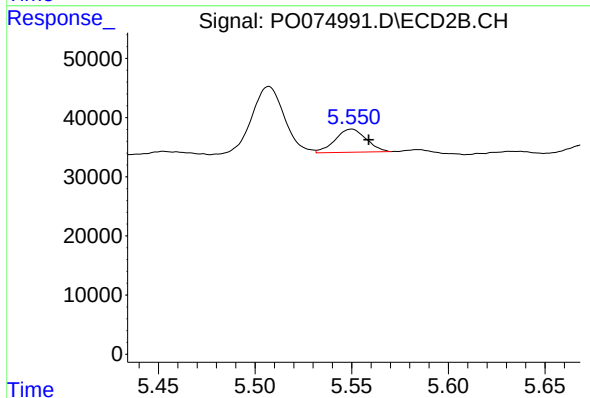
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 23941
Conc: 17.73 ng/ml



#14 AR-1232-4

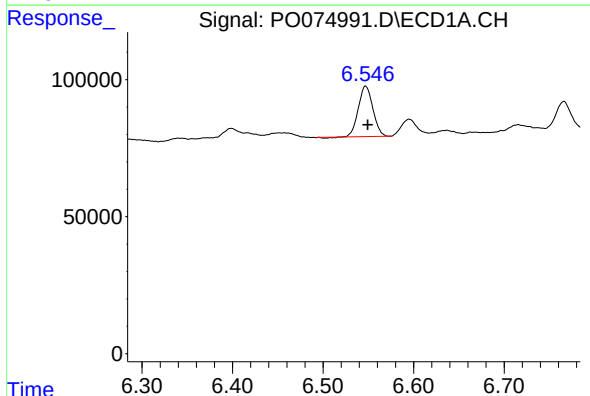
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-D



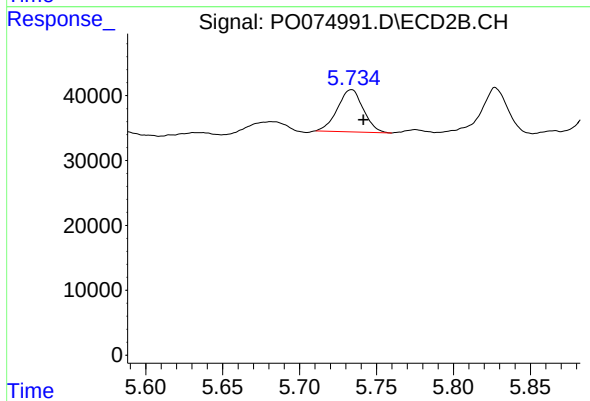
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 43895
Conc: 69.02 ng/ml



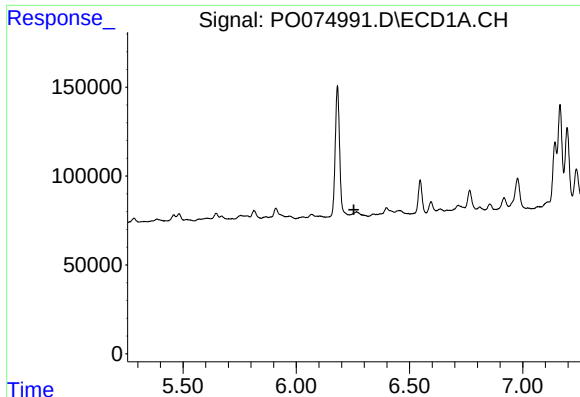
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 204752
Conc: 251.64 ng/ml



#15 AR-1232-5

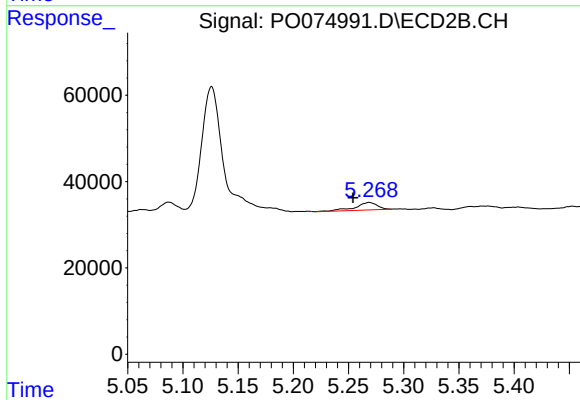
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 75625
Conc: 108.91 ng/ml



#16 AR-1242-1

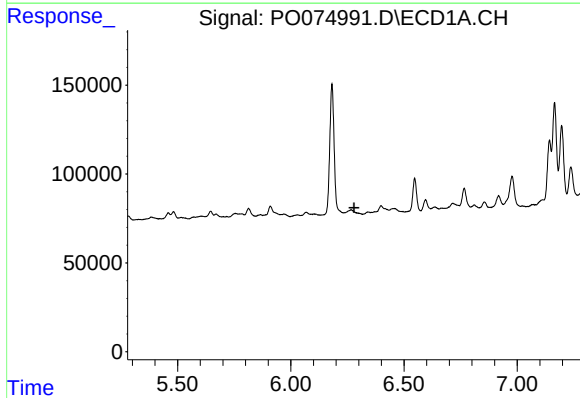
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-D



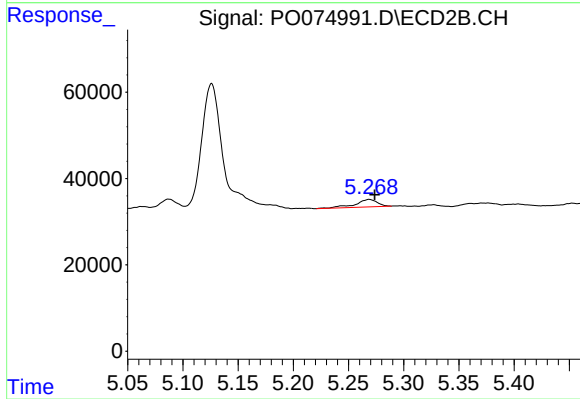
#16 AR-1242-1

R.T.: 5.269 min
Delta R.T.: 0.015 min
Response: 23941
Conc: 12.99 ng/ml



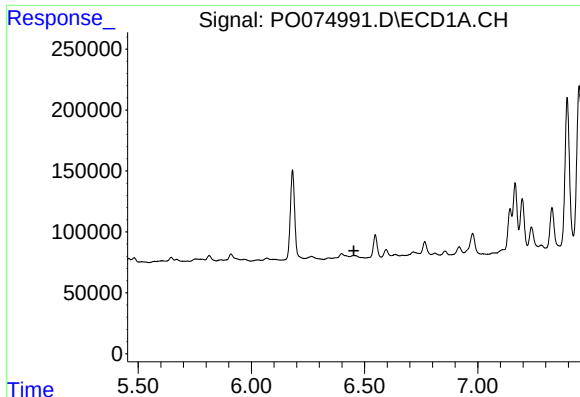
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#17 AR-1242-2

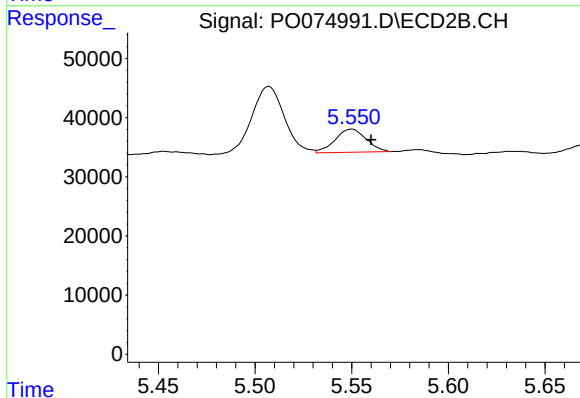
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 23941
Conc: 9.51 ng/ml



#19 AR-1242-4

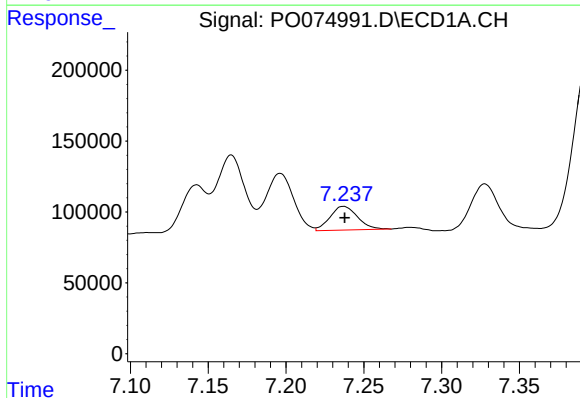
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-D



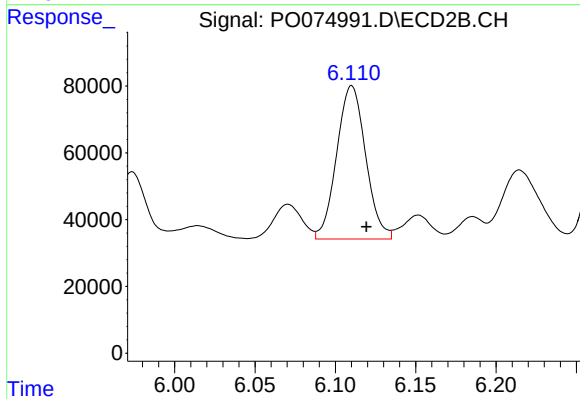
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 43895
Conc: 33.59 ng/ml



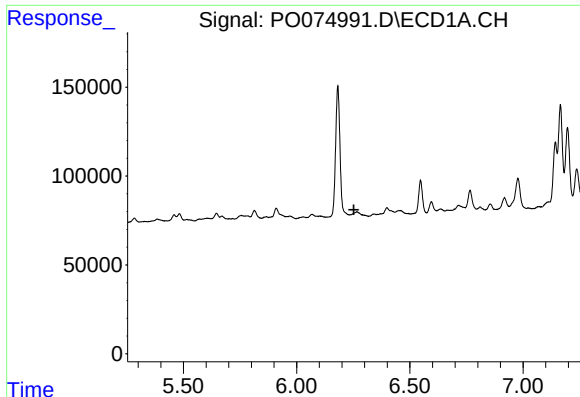
#20 AR-1242-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 206386
Conc: 82.01 ng/ml



#20 AR-1242-5

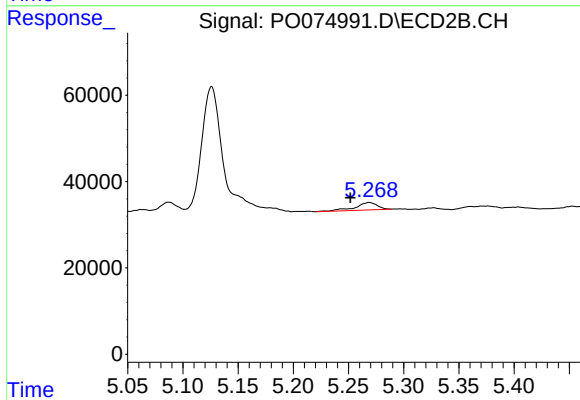
R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 576377
Conc: 329.20 ng/ml



#21 AR-1248-1

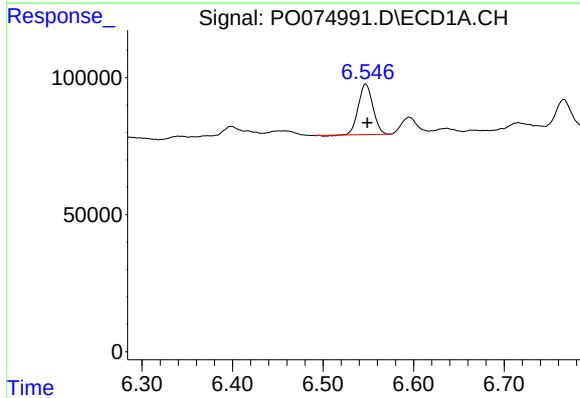
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-D



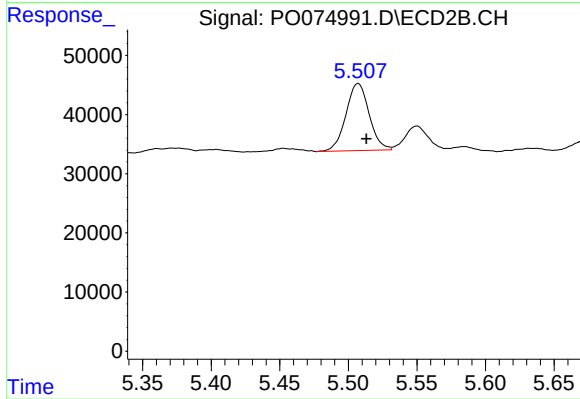
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: 0.017 min
Response: 23941
Conc: 17.41 ng/ml



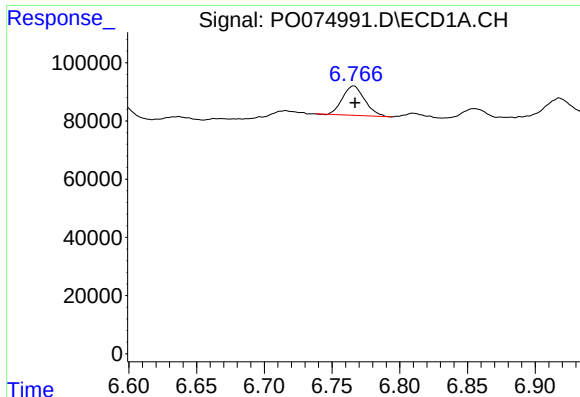
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 204752
Conc: 65.84 ng/ml



#22 AR-1248-2

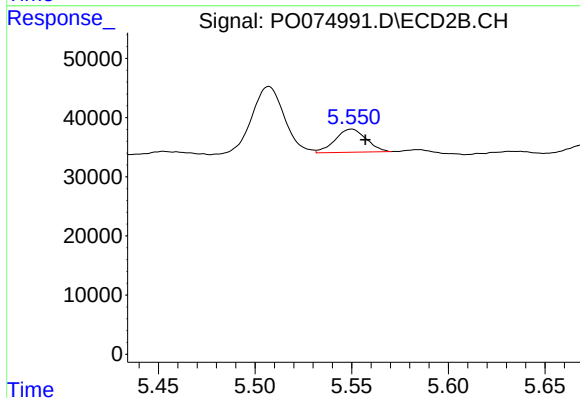
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 133831
Conc: 71.21 ng/ml



#23 AR-1248-3

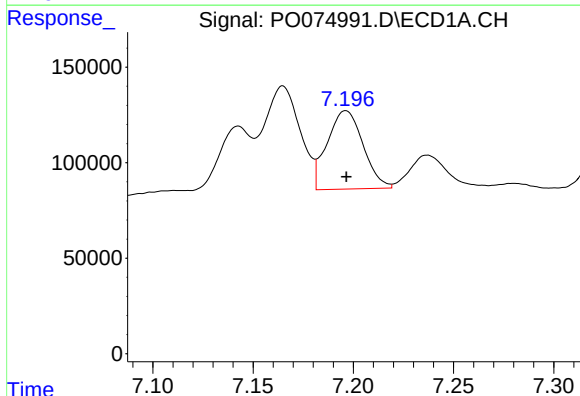
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 115446
Conc: 31.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-D



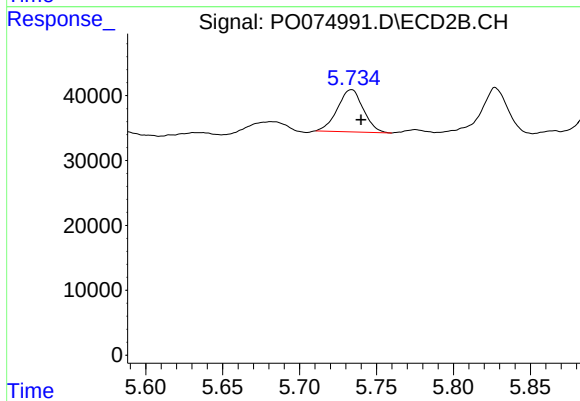
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 43895
Conc: 23.25 ng/ml



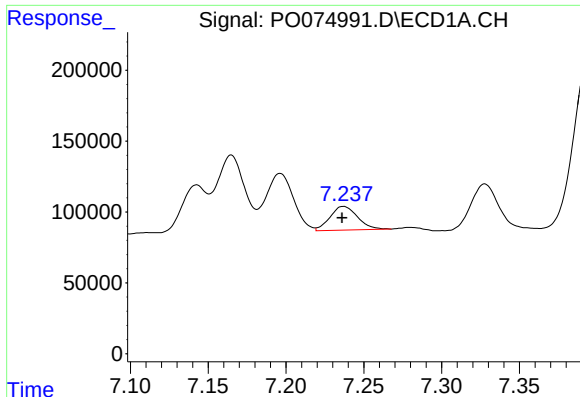
#24 AR-1248-4

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 512125
Conc: 114.84 ng/ml



#24 AR-1248-4

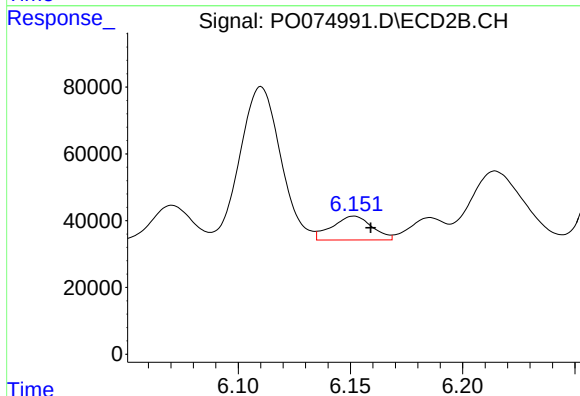
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 75625
Conc: 33.58 ng/ml



#25 AR-1248-5

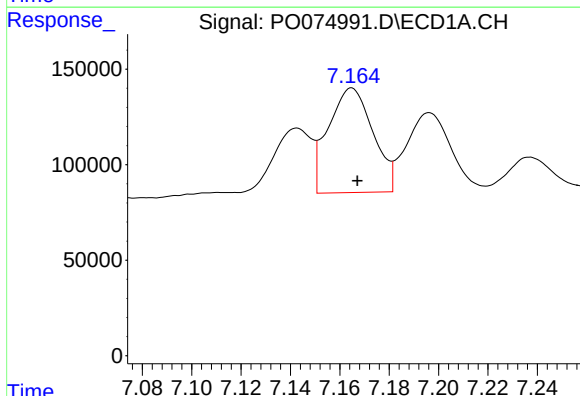
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 206386
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-D



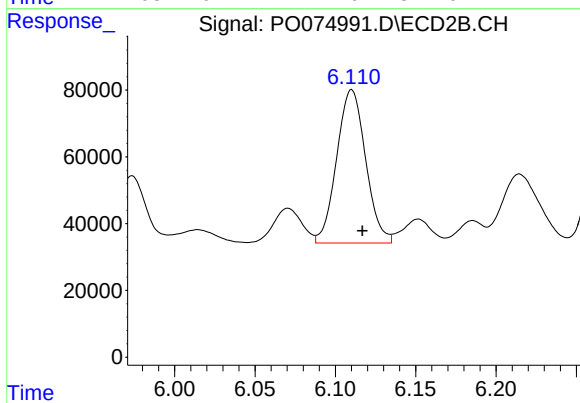
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 88613
Conc: 37.69 ng/ml



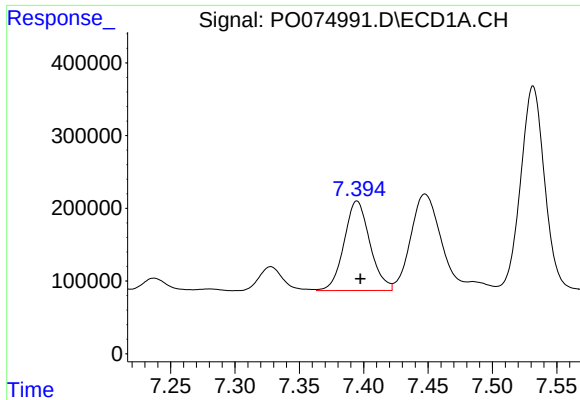
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 687922
Conc: 156.41 ng/ml



#26 AR-1254-1

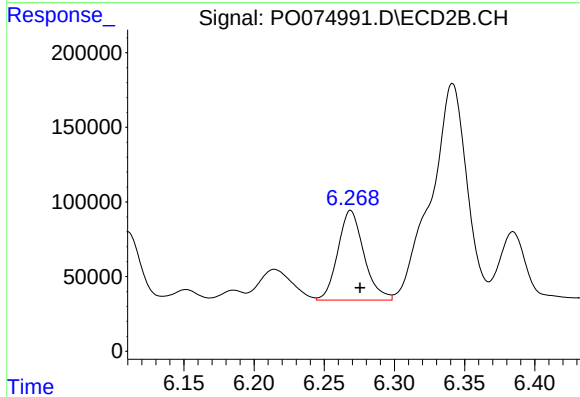
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 576377
Conc: 159.57 ng/ml



#27 AR-1254-2

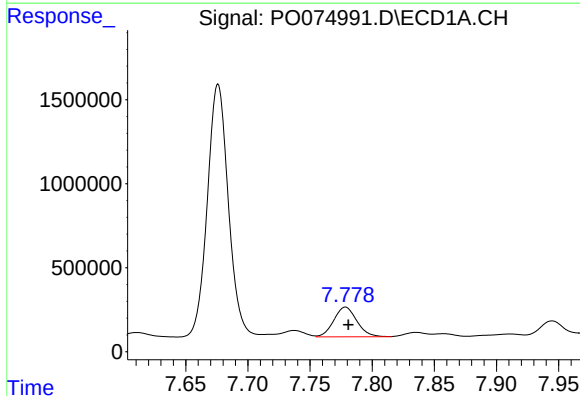
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 1722407
Conc: 252.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-D



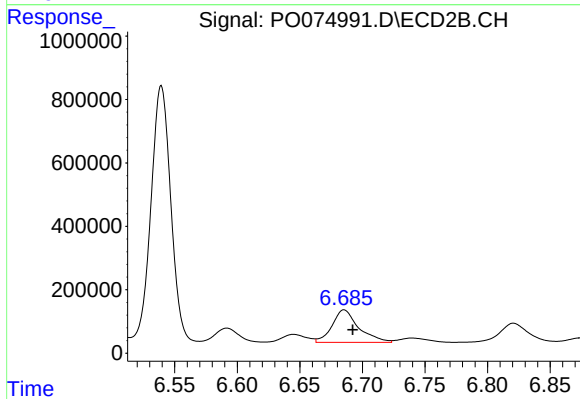
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 776715
Conc: 249.22 ng/ml



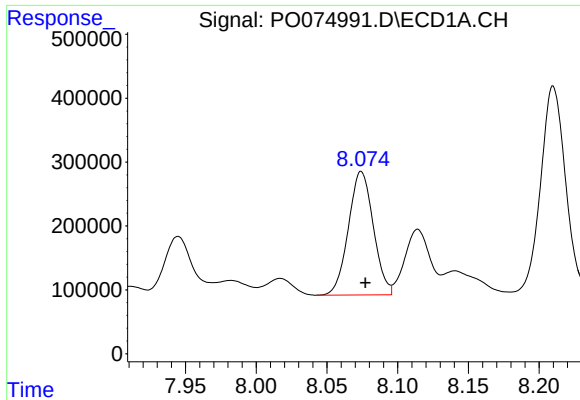
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 2280479
Conc: 325.12 ng/ml



#28 AR-1254-3

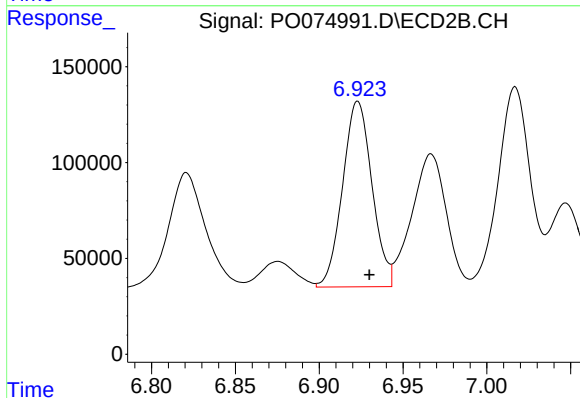
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 1506410
Conc: 307.18 ng/ml



#29 AR-1254-4

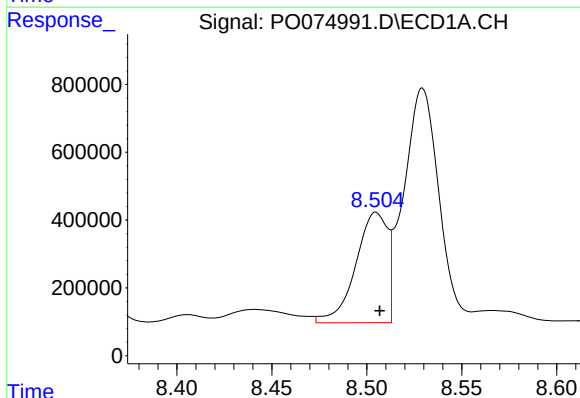
R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 2372586
Conc: 391.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-D



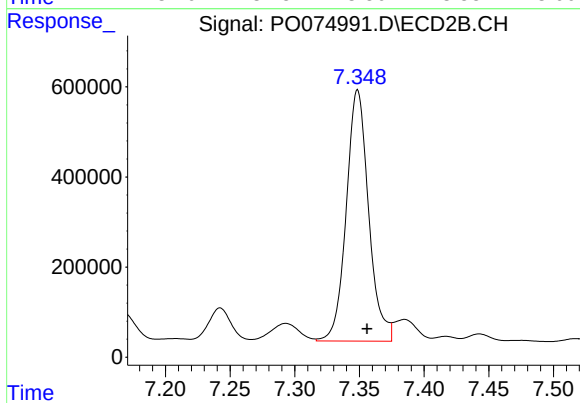
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 1181621
Conc: 340.74 ng/ml



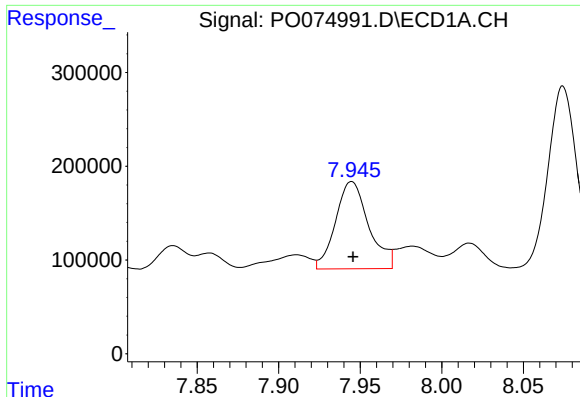
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 3810705
Conc: 656.01 ng/ml



#30 AR-1254-5

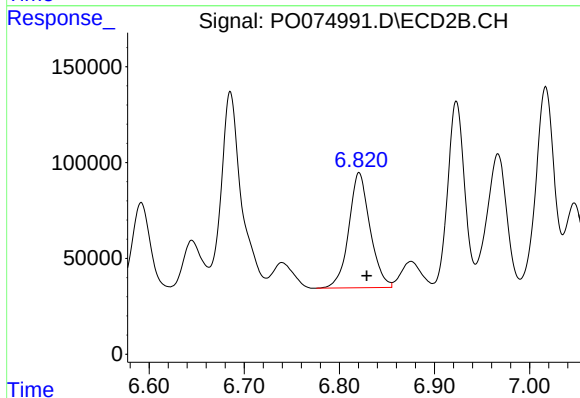
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 6714810
Conc: 1483.63 ng/ml



#31 AR-1260-1

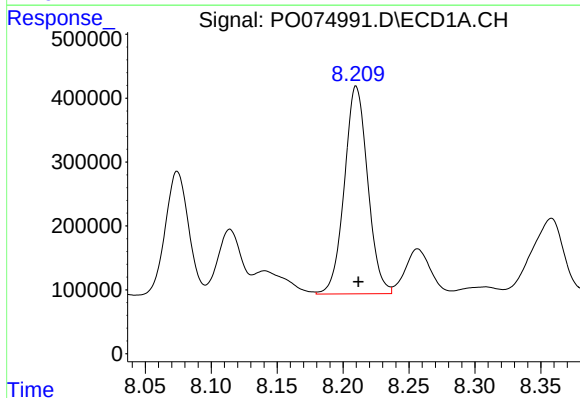
R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 1314253
Conc: 263.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-D



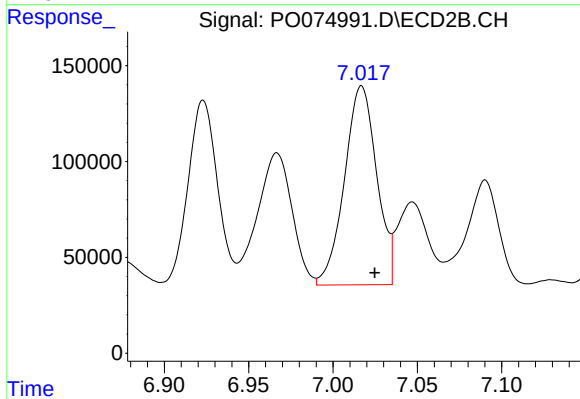
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 932929
Conc: 292.43 ng/ml



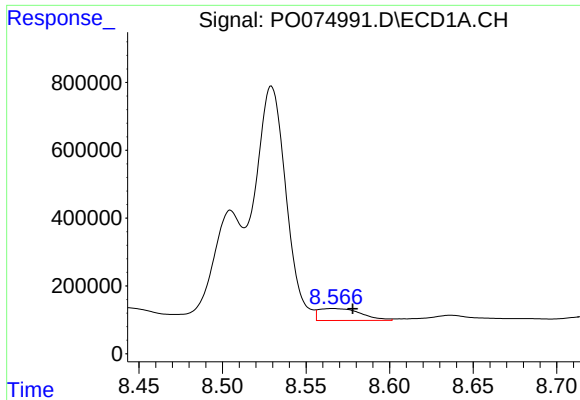
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 4007385
Conc: 589.14 ng/ml



#32 AR-1260-2

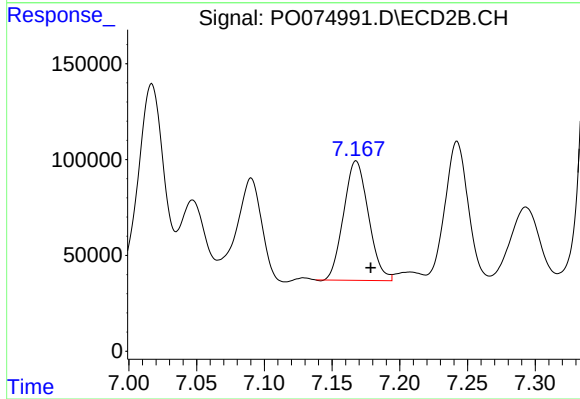
R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 1380330
Conc: 324.70 ng/ml



#33 AR-1260-3

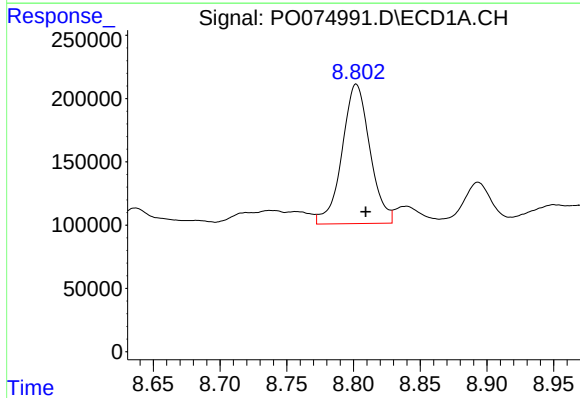
R.T.: 8.566 min
Delta R.T.: -0.012 min
Response: 616411
Conc: 107.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-D



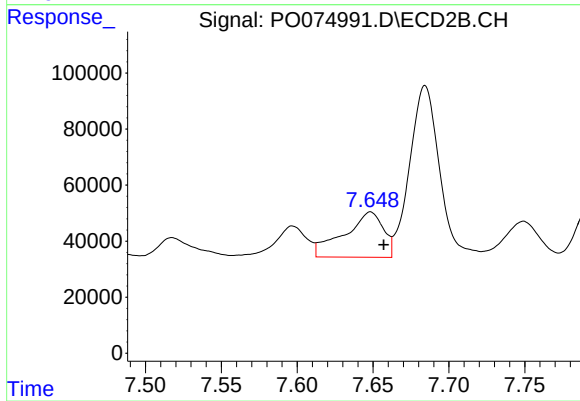
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 793823
Conc: 220.29 ng/ml



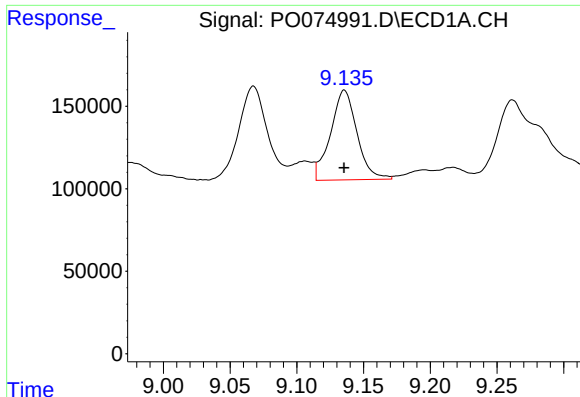
#34 AR-1260-4

R.T.: 8.802 min
Delta R.T.: -0.007 min
Response: 1604242
Conc: 293.21 ng/ml



#34 AR-1260-4

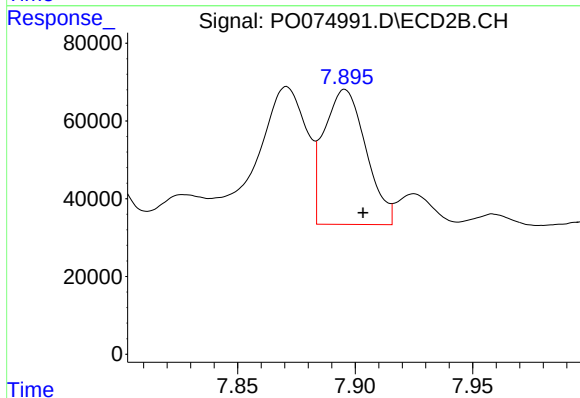
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 290893
Conc: 92.90 ng/ml



#35 AR-1260-5

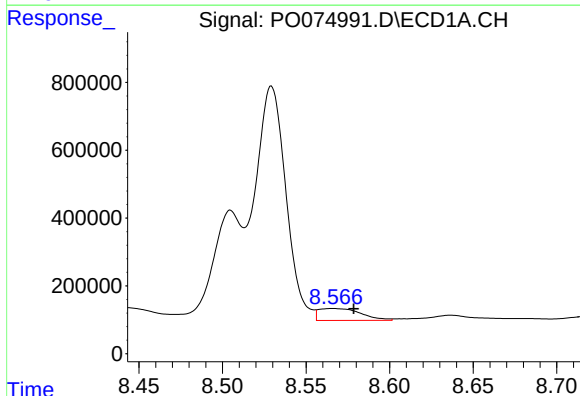
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 749555
Conc: 59.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-D



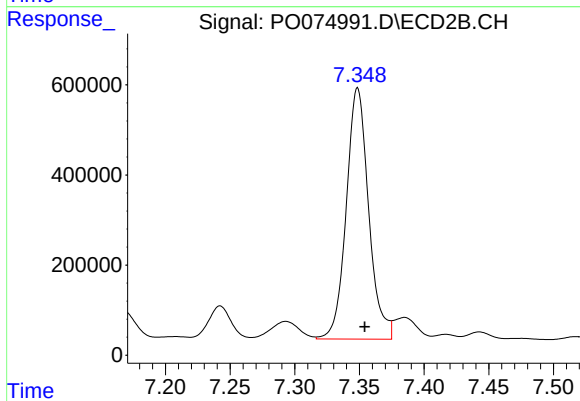
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 430577
Conc: 54.17 ng/ml



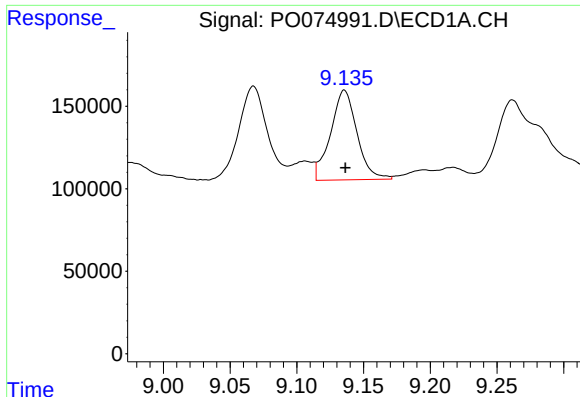
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: -0.013 min
Response: 616411
Conc: 69.23 ng/ml



#36 AR-1262-1

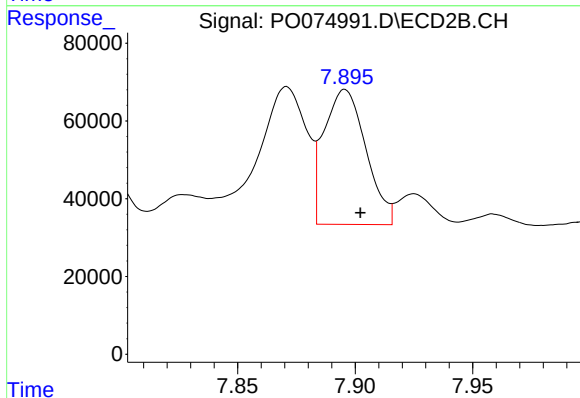
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 6714810
Conc: 2638.87 ng/ml



#37 AR-1262-2

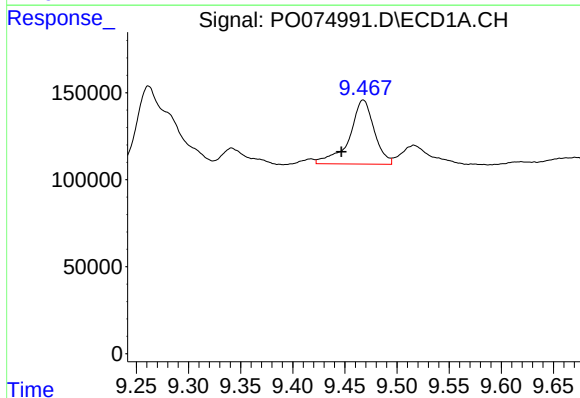
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 749555
Conc: 48.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-D



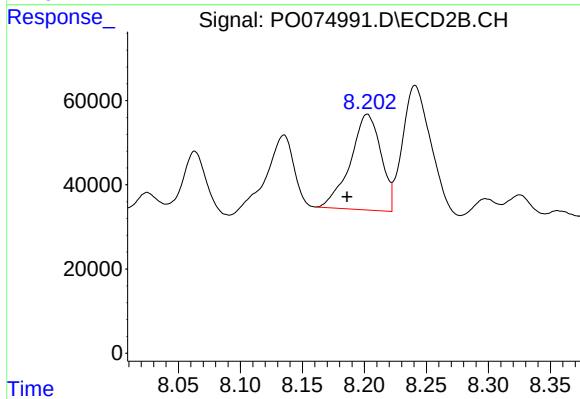
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 430577
Conc: 46.83 ng/ml



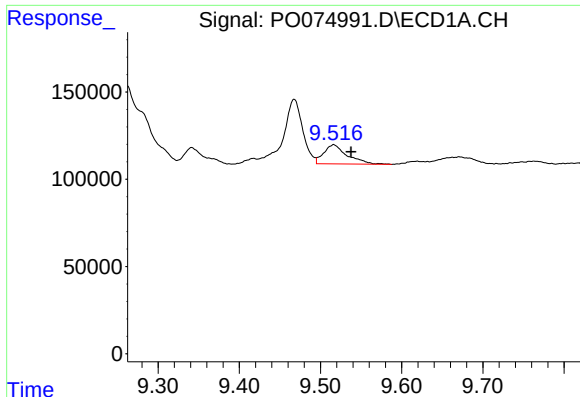
#38 AR-1262-3

R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 608325
Conc: 60.74 ng/ml



#38 AR-1262-3

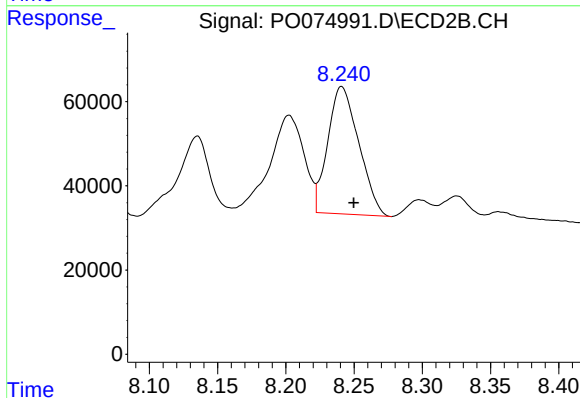
R.T.: 8.202 min
Delta R.T.: 0.016 min
Response: 390016
Conc: 98.63 ng/ml



#39 AR-1262-4

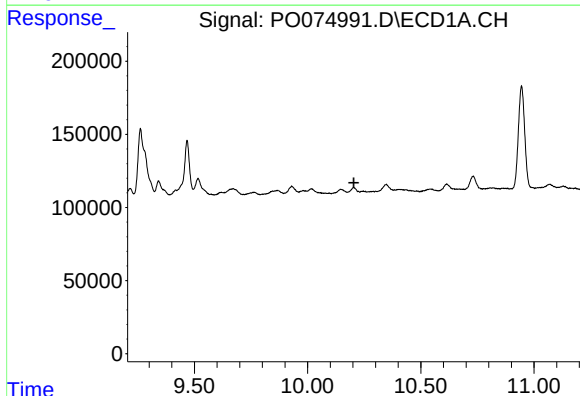
R.T.: 9.516 min
Delta R.T.: -0.021 min
Response: 222398
Conc: 29.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-D



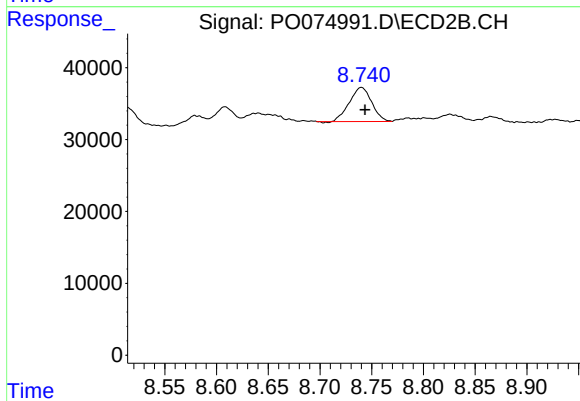
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 478543
Conc: 72.23 ng/ml



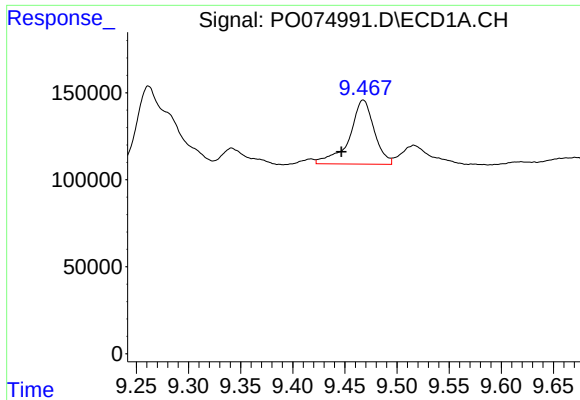
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.



#40 AR-1262-5

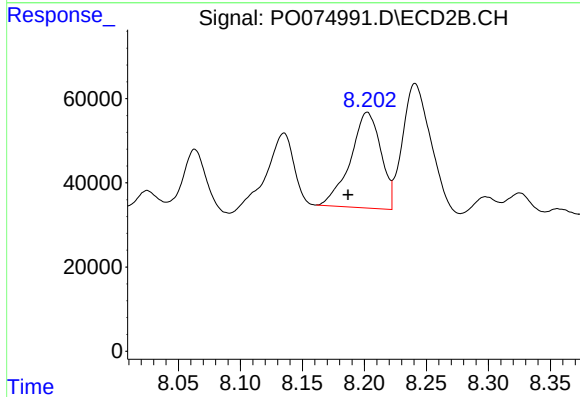
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 71562
Conc: 23.18 ng/ml



#41 AR-1268-1

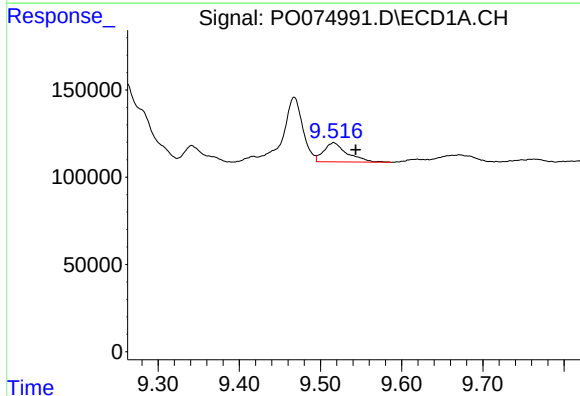
R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 608325
Conc: 32.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-D



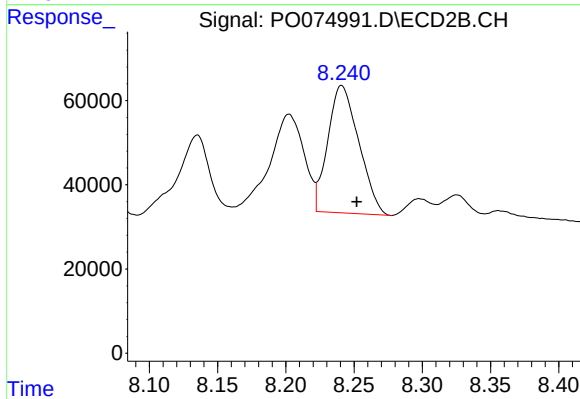
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: 0.015 min
Response: 390016
Conc: 34.84 ng/ml



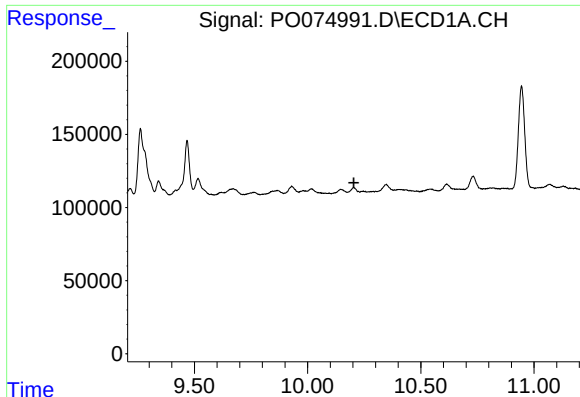
#42 AR-1268-2

R.T.: 9.516 min
Delta R.T.: -0.027 min
Response: 222398
Conc: 13.94 ng/ml



#42 AR-1268-2

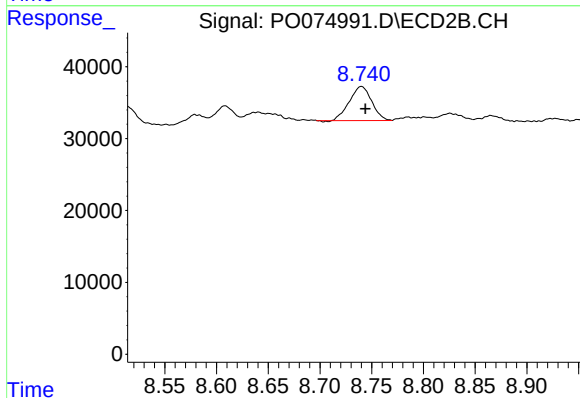
R.T.: 8.241 min
Delta R.T.: -0.011 min
Response: 478543
Conc: 50.02 ng/ml



#44 AR-1268-4

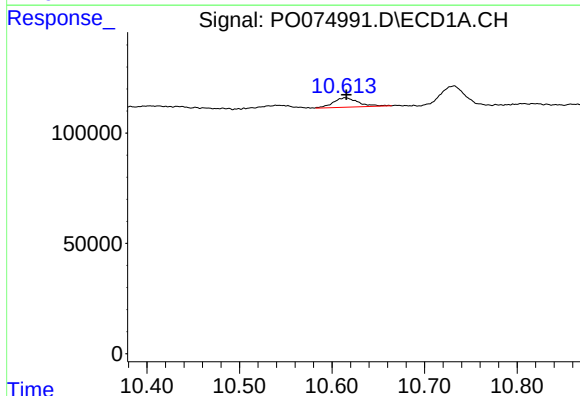
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-D



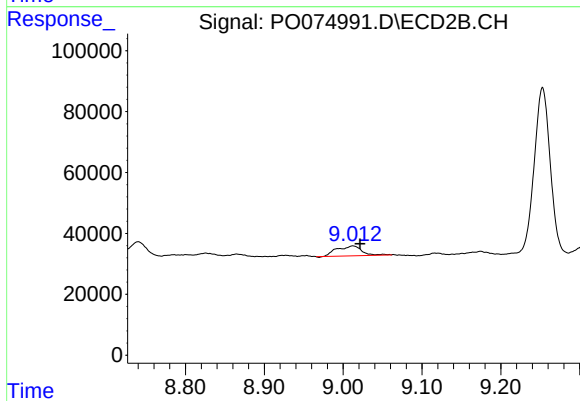
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 71562
Conc: 20.63 ng/ml



#45 AR-1268-5

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 79958
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: -0.009 min
Response: 70231
Conc: 2.97 ng/ml