

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
 Data File : PO074056.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 23:32
 Operator : DD\AJ
 Sample : L5163-14DL 2X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S21-03-ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:15:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.936	3.995	769546	472410	8.417	8.808
2)	SA Decachlor...	10.959	9.257	2667749	1511572	32.282	32.305
Target Compounds							
3)	L1 AR-1016-1	6.261	0.000	29317	0	8.343	N.D. #
4)	L1 AR-1016-2	6.288	0.000	45782	0	9.367	N.D. #
6)	L1 AR-1016-4	0.000	5.504	0	445011	N.D.	337.460 #
7)	L1 AR-1016-5	6.774	5.729	363587	245954	153.136	150.103
13)	L3 AR-1232-3	6.288	0.000	45782	0	21.334	N.D. #
14)	L3 AR-1232-4	0.000	5.547	0	128220	N.D.	210.065 #
15)	L3 AR-1232-5	6.556	5.729	684109	245954	955.477	368.018 #
16)	L4 AR-1242-1	6.261	0.000	29317	0	10.344	N.D. #
17)	L4 AR-1242-2	6.288	0.000	45782	0	11.755	N.D. #
19)	L4 AR-1242-4	0.000	5.547	0	128220	N.D.	102.452 #
20)	L4 AR-1242-5	7.245	6.108	751220	1448588	343.991	849.815 #
21)	L5 AR-1248-1	6.261	0.000	29317	0	13.492	N.D. #
22)	L5 AR-1248-2	6.556	5.504	684109	445011	244.802	239.845
23)	L5 AR-1248-3	6.774	5.547	363587	128220	111.019	68.341 #
24)	L5 AR-1248-4	7.204	5.729	816212	245954	204.095	109.273 #
25)	L5 AR-1248-5	7.245	6.184f	751220	118549	198.644	51.023 #
26)	L6 AR-1254-1	7.174	6.108	1872728	1448588	493.370	409.894
27)	L6 AR-1254-2	7.403	6.267	2252263	955671	382.011	306.107
28)	L6 AR-1254-3	7.786	6.684	2234326	1382673	364.658	282.409
29)	L6 AR-1254-4	8.083	6.922	1819382	990387	346.813	282.398
30)	L6 AR-1254-5	8.512	7.349	1920068	1378566	372.790	312.626
31)	L7 AR-1260-1	7.954	6.821	1158406	738485	274.086	238.892
32)	L7 AR-1260-2	8.220	7.017	1342843	731151	239.033	180.241
33)	L7 AR-1260-3	8.586	7.169	2137641	707207	467.640	202.620 #
34)	L7 AR-1260-4	8.833	7.649	4106090	2539291	867.285	840.896
35)	L7 AR-1260-5	9.143	7.896	1101339	713131	110.357	95.465
36)	L8 AR-1262-1	8.586	7.349	2137641	1378566	285.545	551.470 #
37)	L8 AR-1262-2	9.143	7.896	1101339	713131	85.868	81.071
38)	L8 AR-1262-3	9.454	8.182	13144700	8823405	1549.382	2440.181 #
39)	L8 AR-1262-4	9.550	8.247	8933821	6068138	2671.151	986.196 #
40)	L8 AR-1262-5	10.213	8.739	2355256	1445370	521.074	507.687
41)	L9 AR-1268-1	9.454	8.182	13144700	8823405	922.880	916.857
42)	L9 AR-1268-2	9.550	8.247	8933821	6068138	724.736	736.549
43)	L9 AR-1268-3	9.776	8.453	8383374	5448882	772.439	771.701
44)	L9 AR-1268-4	10.213	8.739	2355256	1445370	502.775	488.298
45)	L9 AR-1268-5	10.626	9.017	22288942	13320747	681.074	663.051

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

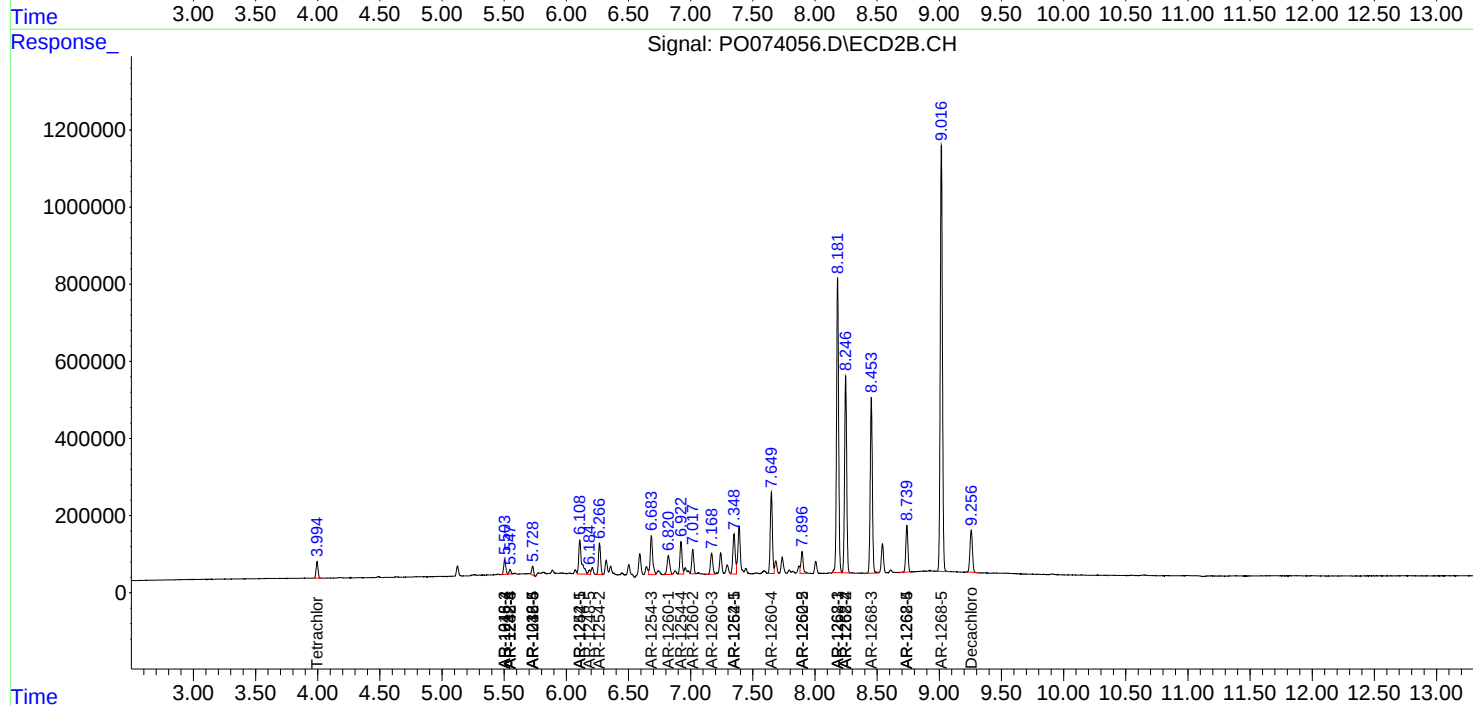
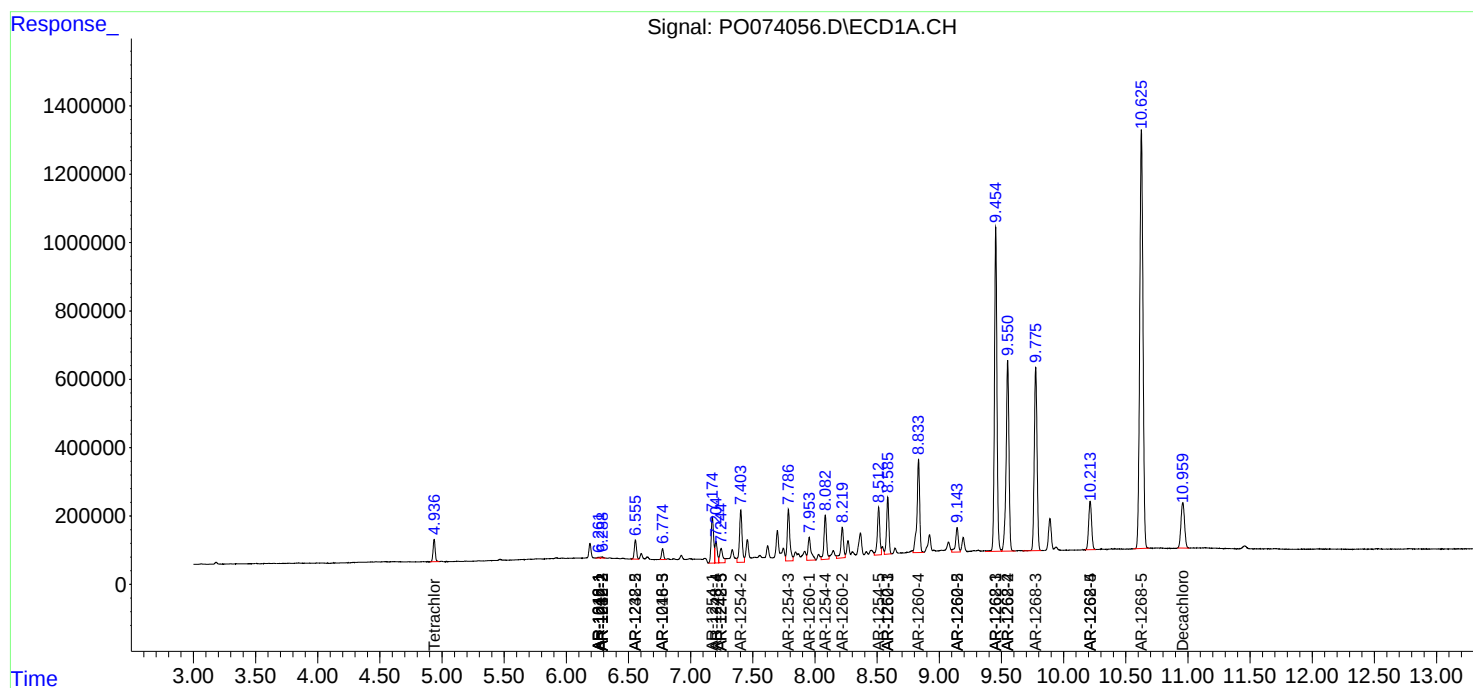
Instrument :
ECD_O
ClientSampleId :
S21-03-ADL

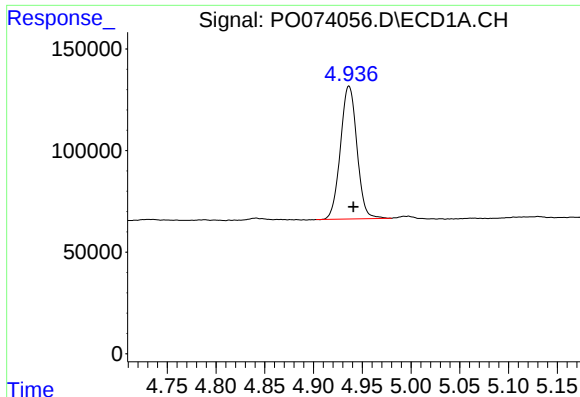
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
Data File : PO074056.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 23:32
Operator : DD\AJ
Sample : L5163-14DL 2X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:15:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

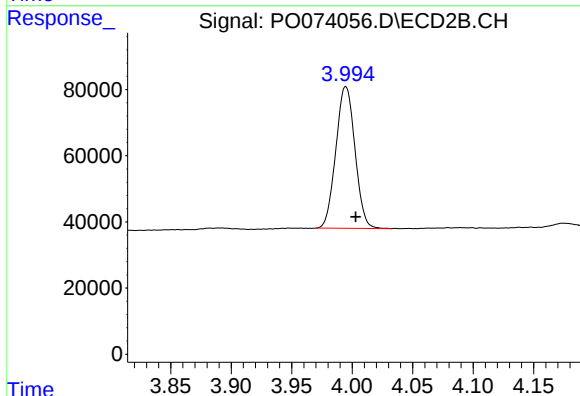




#1 Tetrachloro-m-xylene

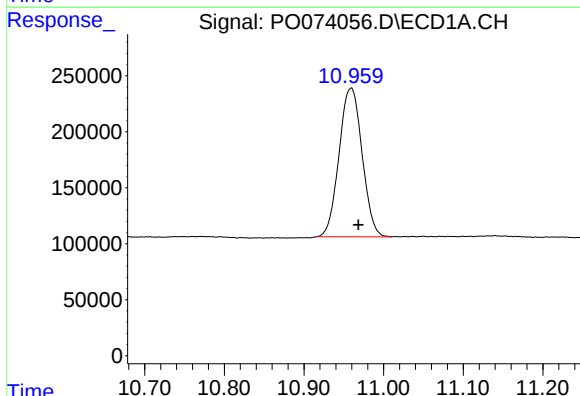
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 769546
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



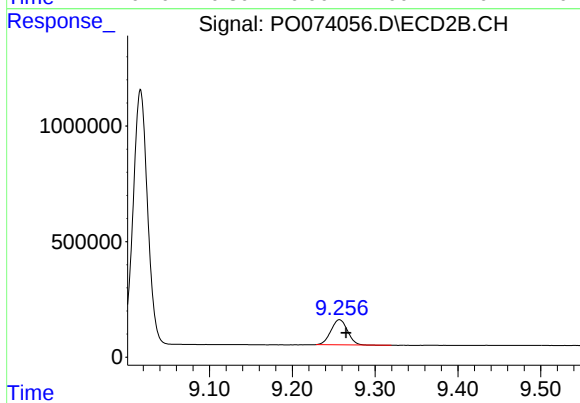
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 472410
Conc: 8.81 ng/ml



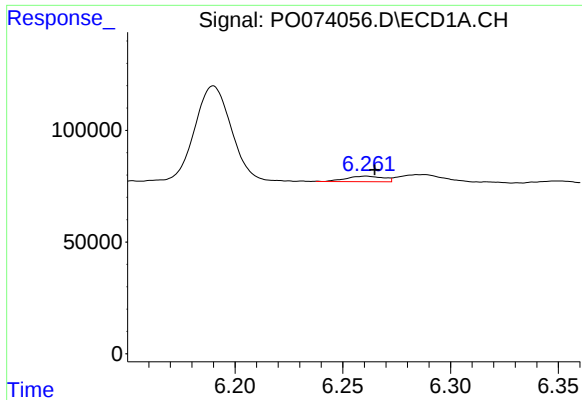
#2 Decachlorobiphenyl

R.T.: 10.959 min
Delta R.T.: -0.009 min
Response: 2667749
Conc: 32.28 ng/ml



#2 Decachlorobiphenyl

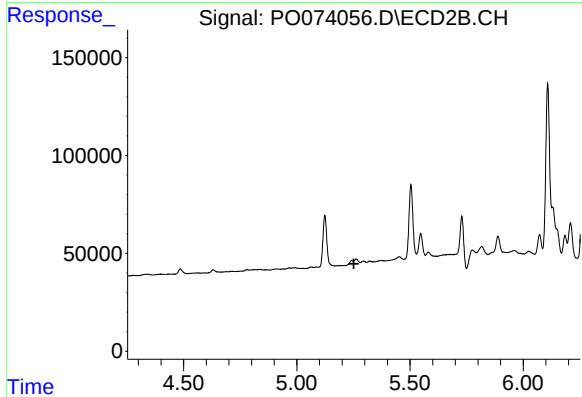
R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: 1511572
Conc: 32.30 ng/ml



#3 AR-1016-1

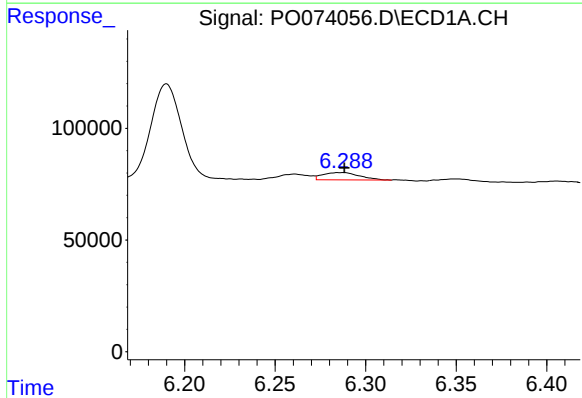
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 29317
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



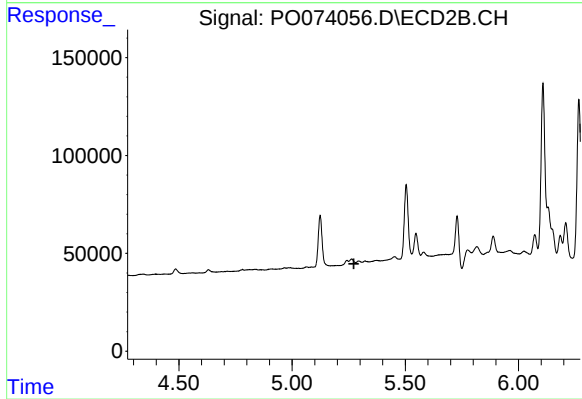
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



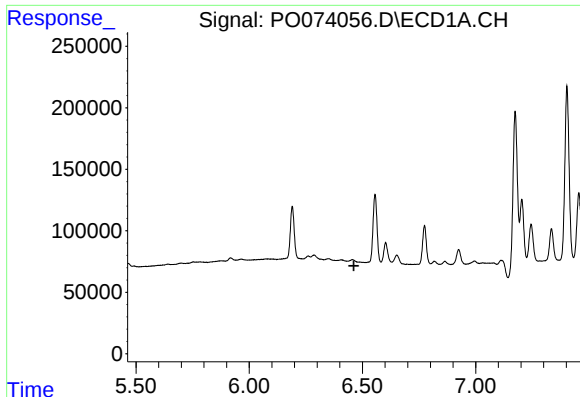
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 45782
Conc: 9.37 ng/ml



#4 AR-1016-2

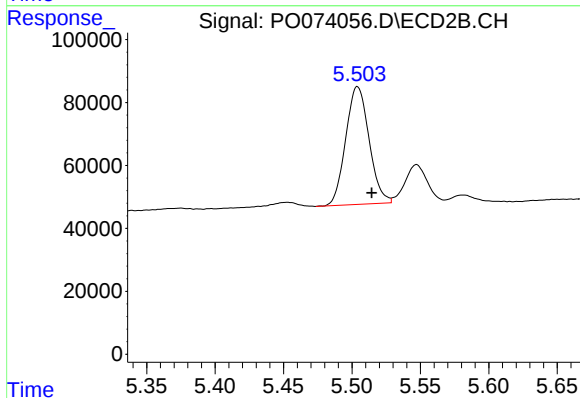
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

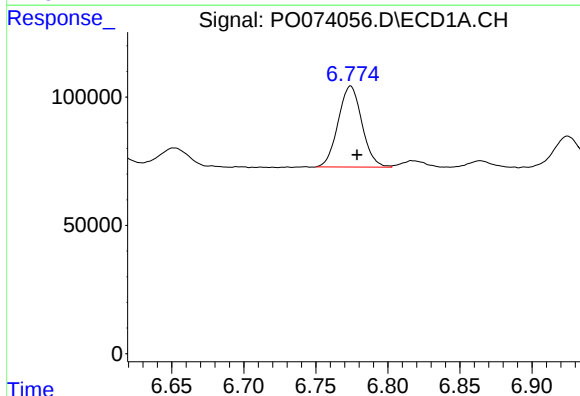
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



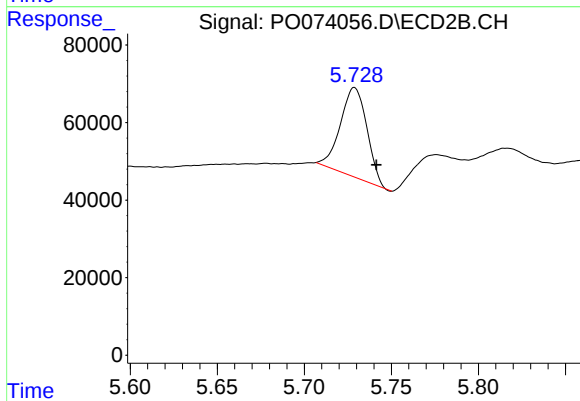
#6 AR-1016-4

R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 445011
Conc: 337.46 ng/ml



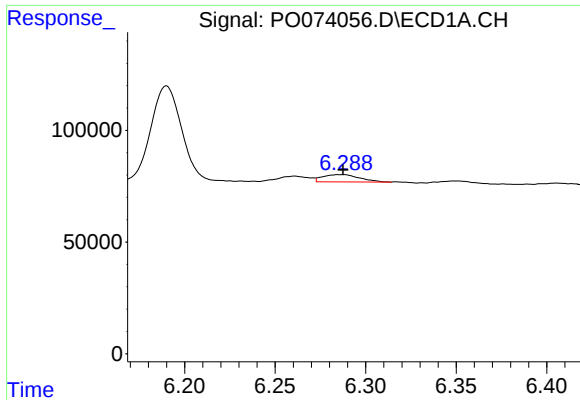
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 363587
Conc: 153.14 ng/ml



#7 AR-1016-5

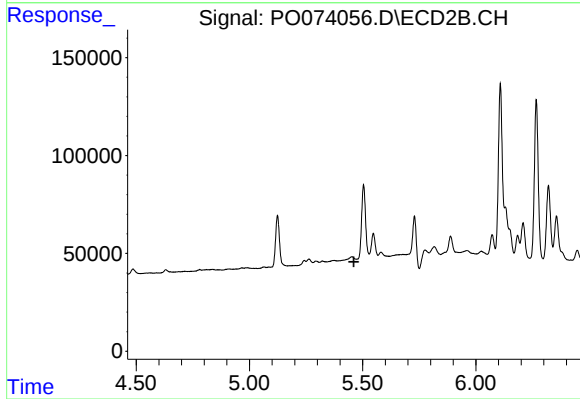
R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 245954
Conc: 150.10 ng/ml



#13 AR-1232-3

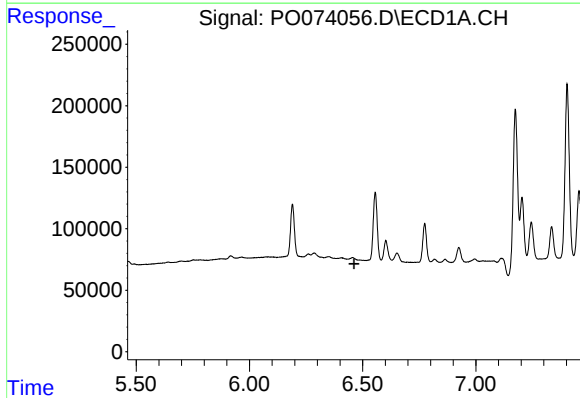
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 45782
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



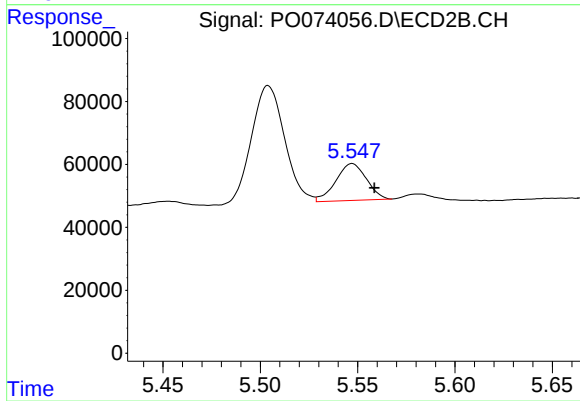
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



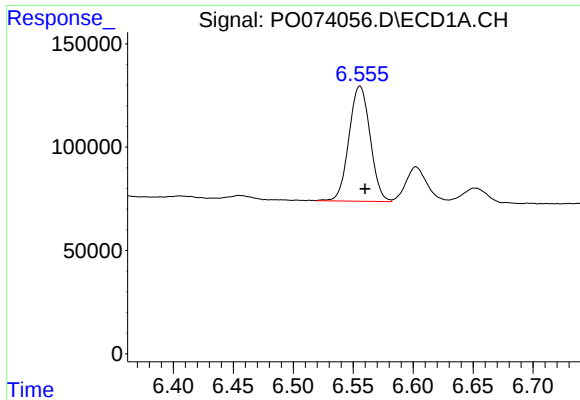
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

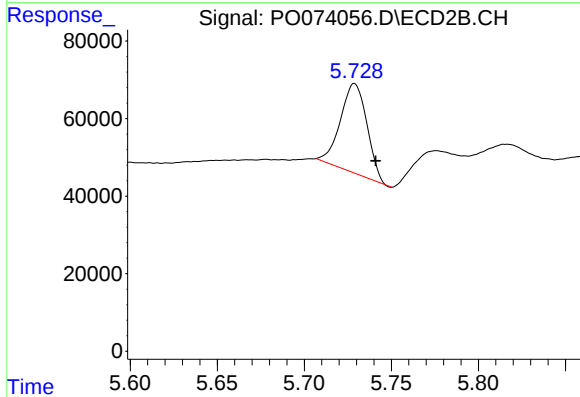
R.T.: 5.547 min
Delta R.T.: -0.011 min
Response: 128220
Conc: 210.06 ng/ml



#15 AR-1232-5

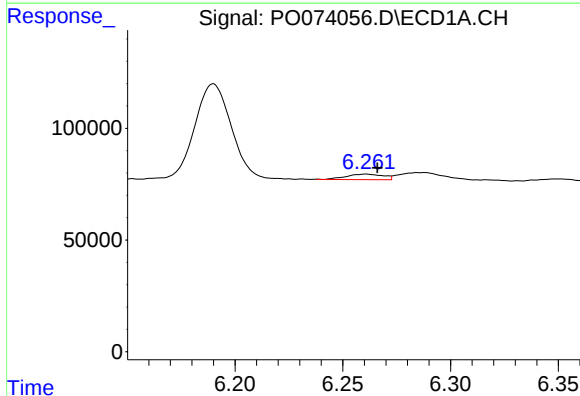
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 684109
Conc: 955.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



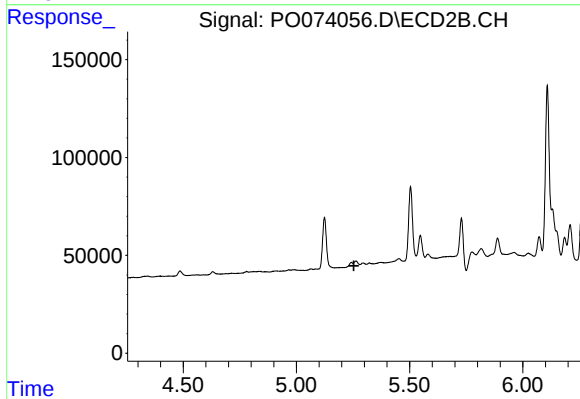
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 245954
Conc: 368.02 ng/ml



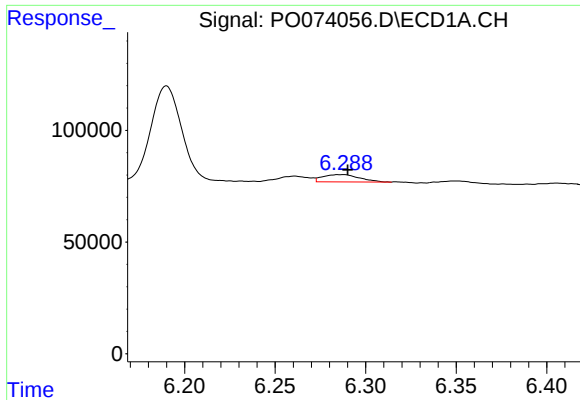
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 29317
Conc: 10.34 ng/ml



#16 AR-1242-1

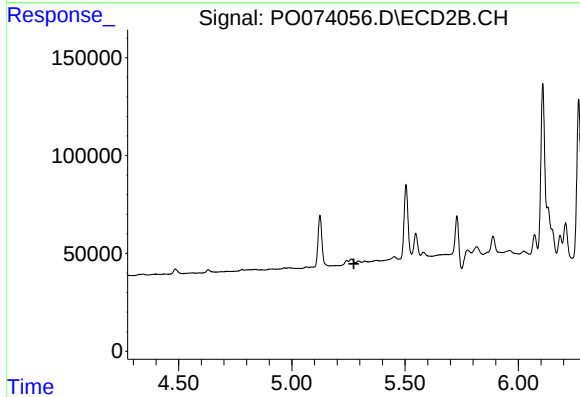
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

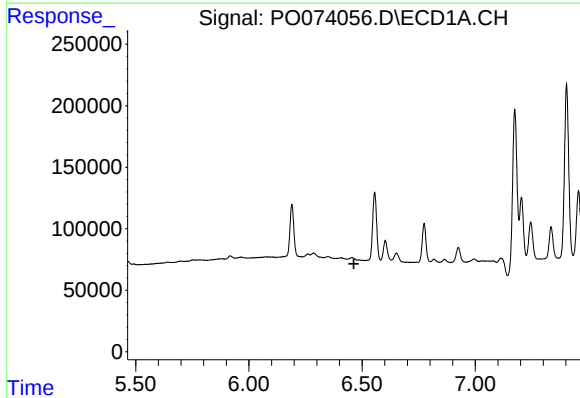
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 45782
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



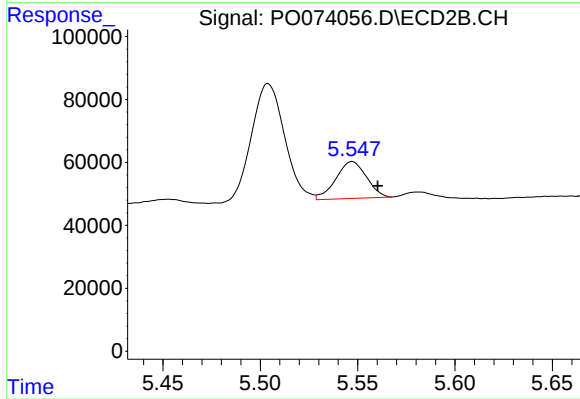
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



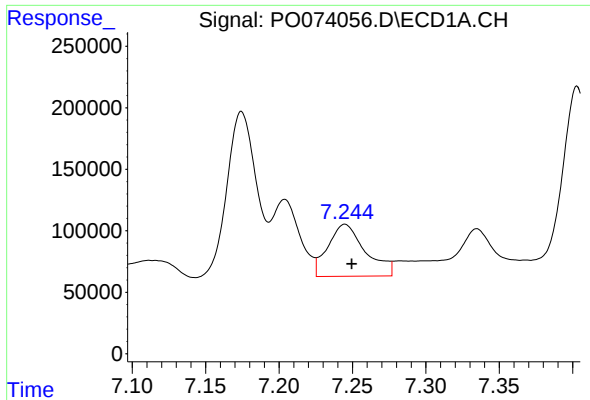
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

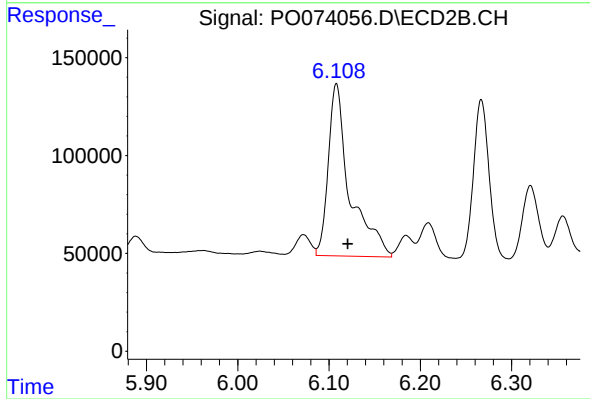
R.T.: 5.547 min
Delta R.T.: -0.013 min
Response: 128220
Conc: 102.45 ng/ml



#20 AR-1242-5

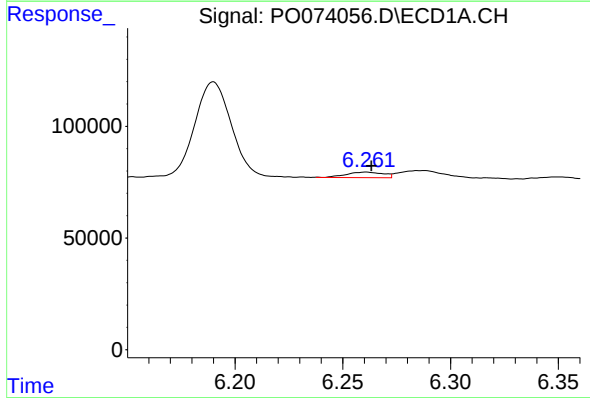
R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 751220
Conc: 343.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



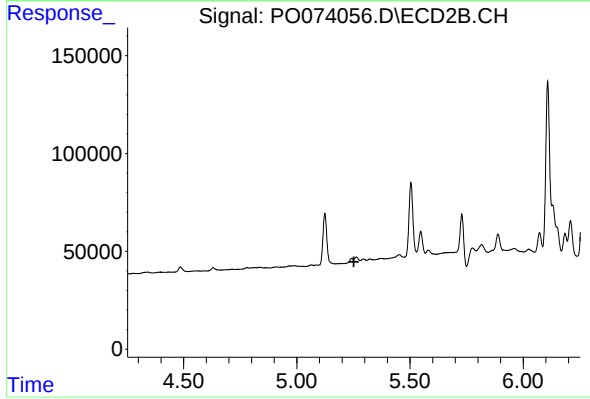
#20 AR-1242-5

R.T.: 6.108 min
Delta R.T.: -0.012 min
Response: 1448588
Conc: 849.81 ng/ml



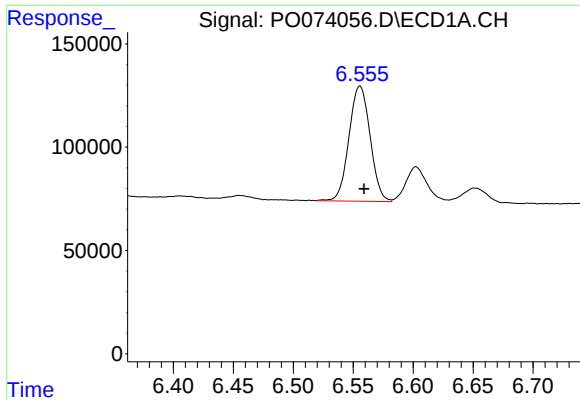
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 29317
Conc: 13.49 ng/ml



#21 AR-1248-1

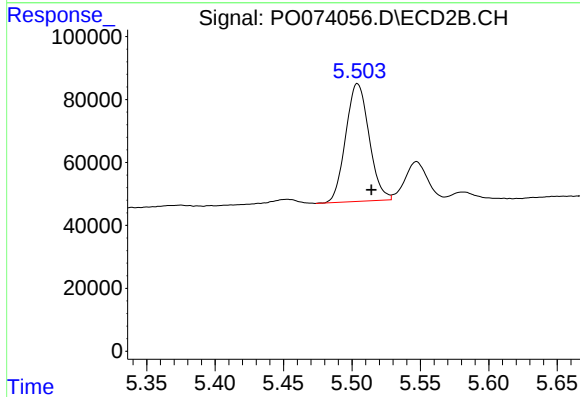
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

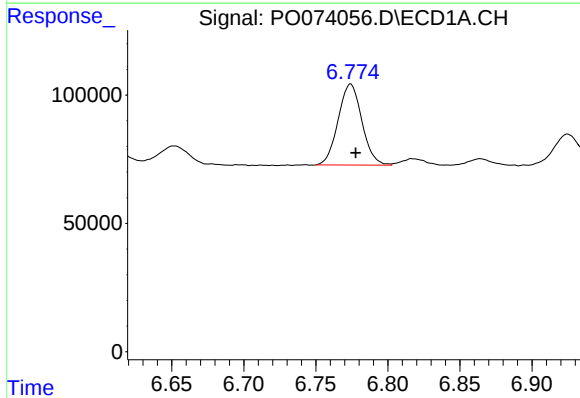
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 684109
Conc: 244.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



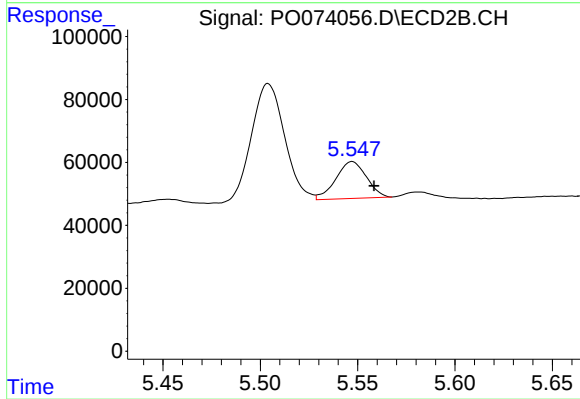
#22 AR-1248-2

R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 445011
Conc: 239.85 ng/ml



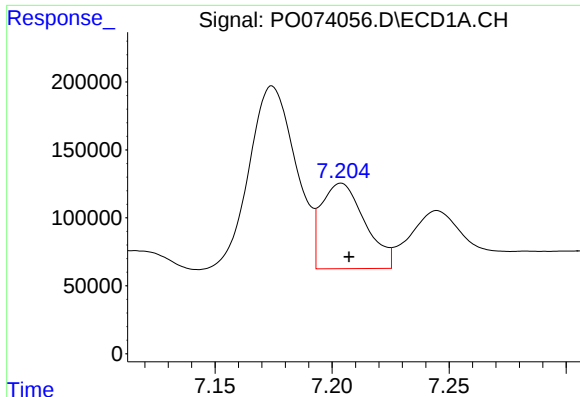
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 363587
Conc: 111.02 ng/ml



#23 AR-1248-3

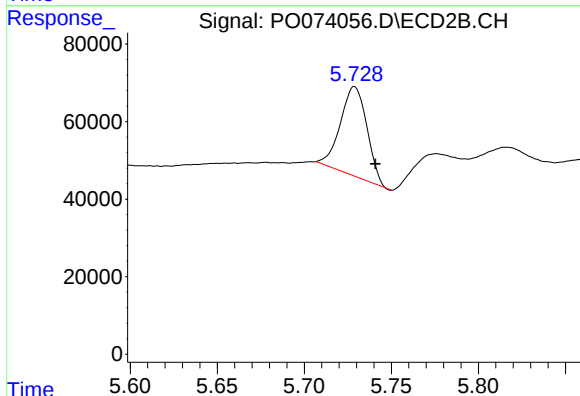
R.T.: 5.547 min
Delta R.T.: -0.011 min
Response: 128220
Conc: 68.34 ng/ml



#24 AR-1248-4

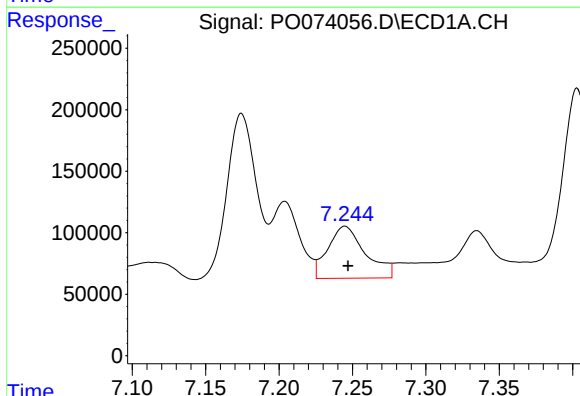
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 816212
Conc: 204.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



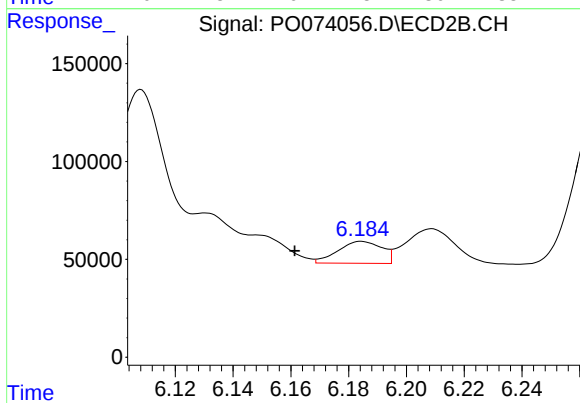
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 245954
Conc: 109.27 ng/ml



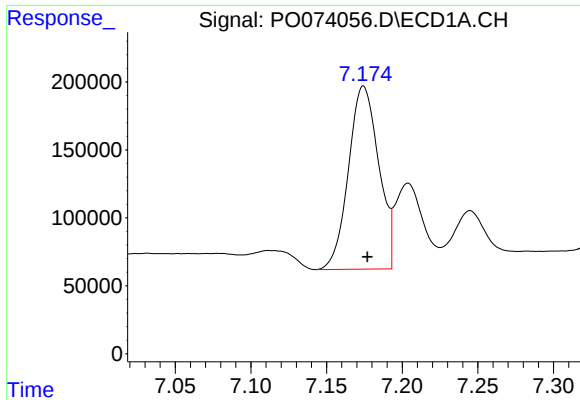
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 751220
Conc: 198.64 ng/ml



#25 AR-1248-5

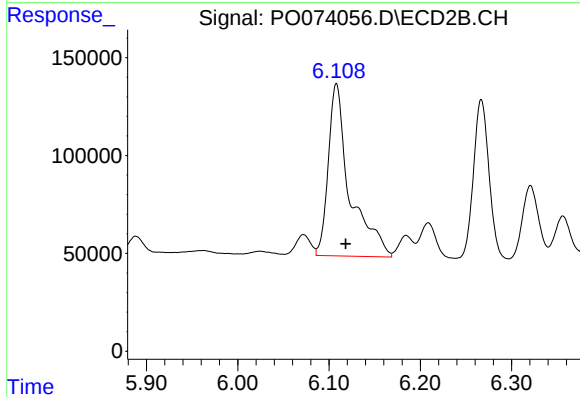
R.T.: 6.184 min
Delta R.T.: 0.023 min
Response: 118549
Conc: 51.02 ng/ml



#26 AR-1254-1

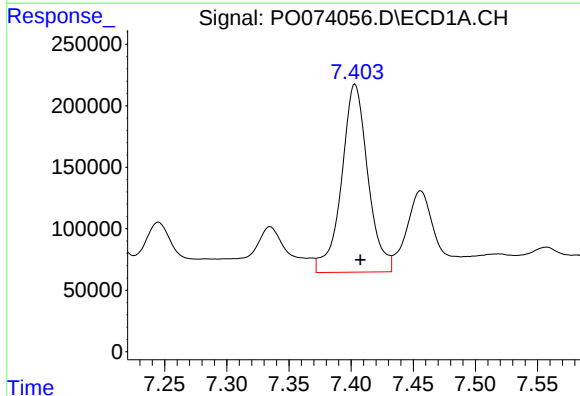
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1872728
Conc: 493.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



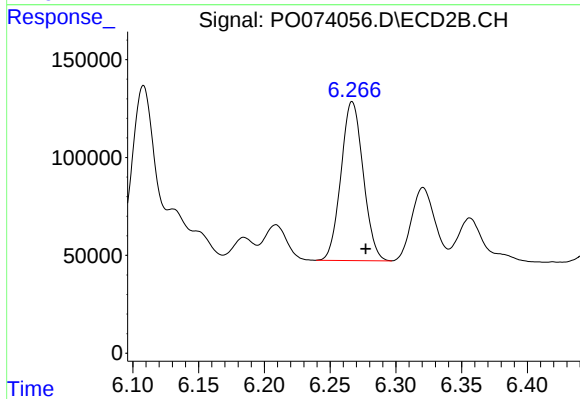
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: -0.010 min
Response: 1448588
Conc: 409.89 ng/ml



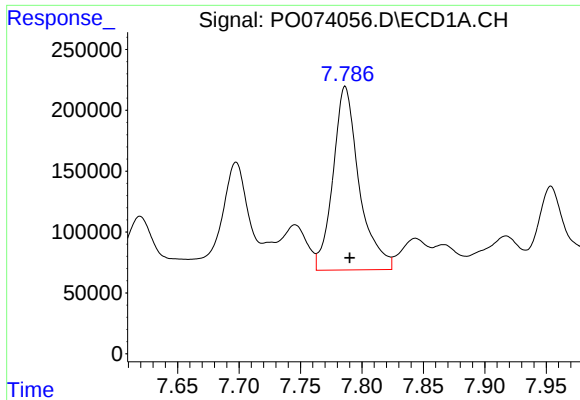
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 2252263
Conc: 382.01 ng/ml



#27 AR-1254-2

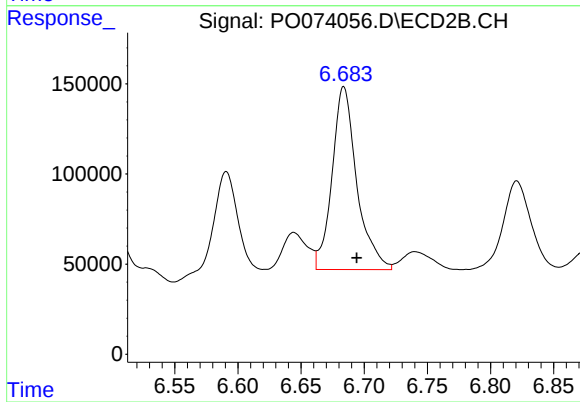
R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 955671
Conc: 306.11 ng/ml



#28 AR-1254-3

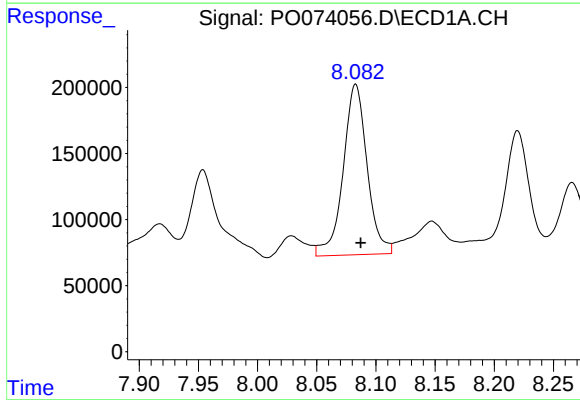
R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 2234326
Conc: 364.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



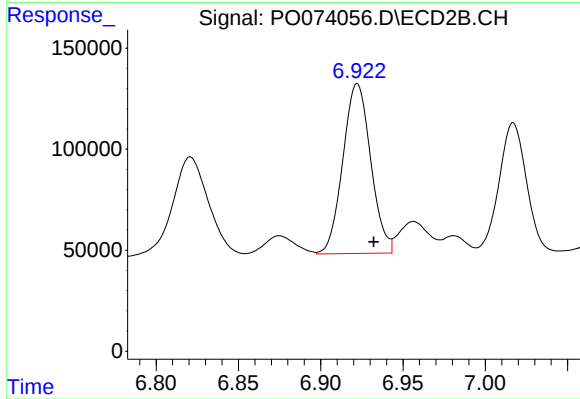
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 1382673
Conc: 282.41 ng/ml



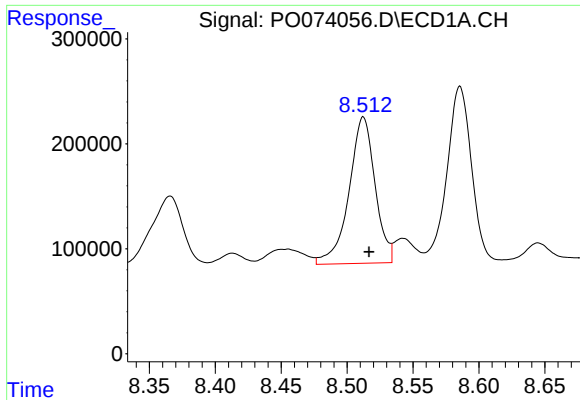
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 1819382
Conc: 346.81 ng/ml



#29 AR-1254-4

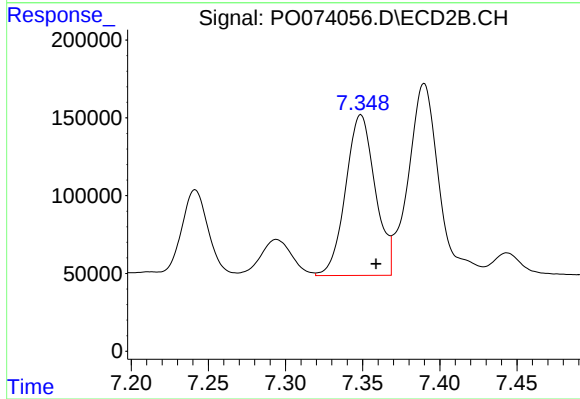
R.T.: 6.922 min
Delta R.T.: -0.010 min
Response: 990387
Conc: 282.40 ng/ml



#30 AR-1254-5

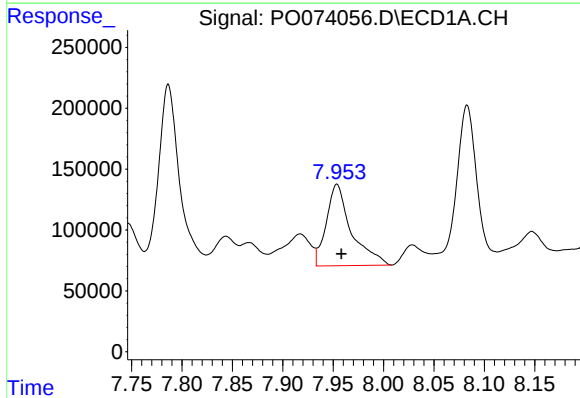
R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 1920068
Conc: 372.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



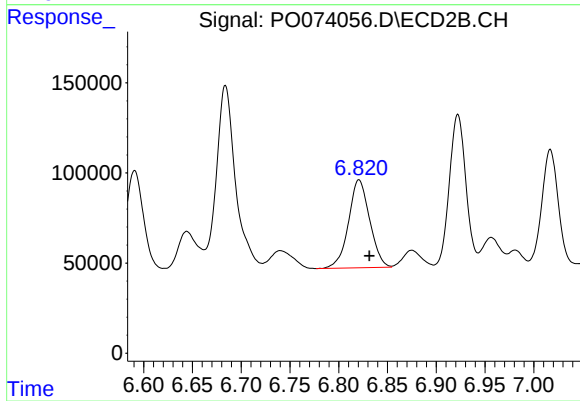
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 1378566
Conc: 312.63 ng/ml



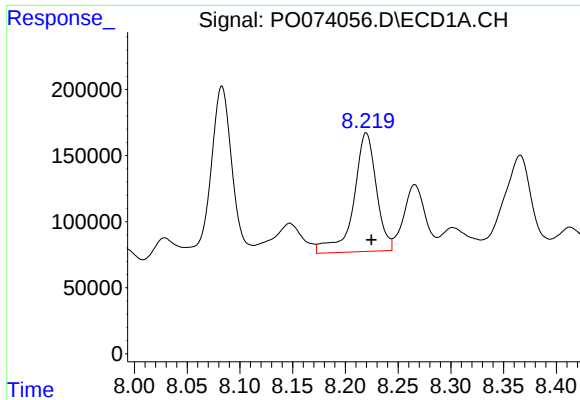
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 1158406
Conc: 274.09 ng/ml



#31 AR-1260-1

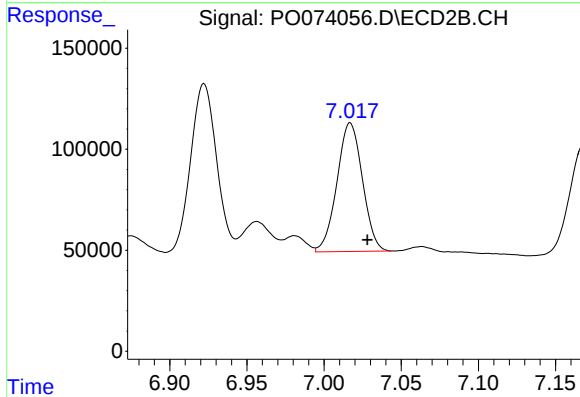
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 738485
Conc: 238.89 ng/ml



#32 AR-1260-2

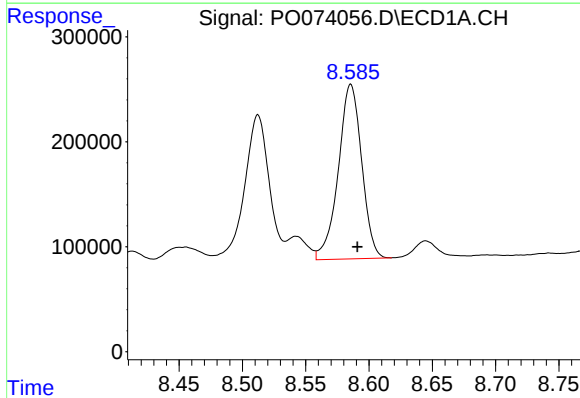
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 1342843
Conc: 239.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



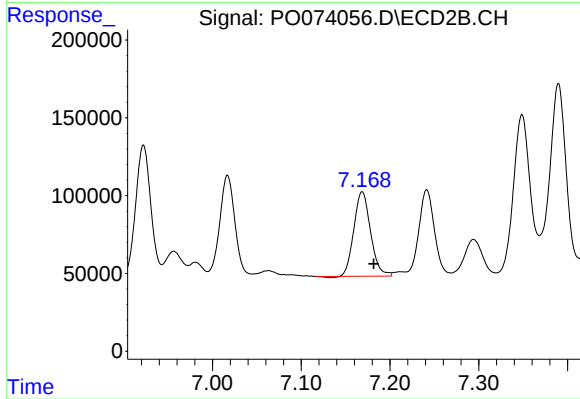
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: -0.011 min
Response: 731151
Conc: 180.24 ng/ml



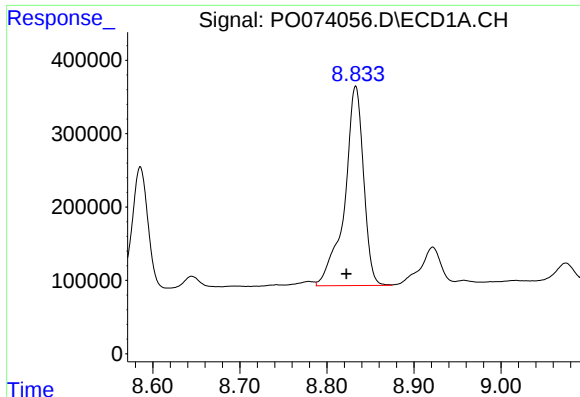
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 2137641
Conc: 467.64 ng/ml



#33 AR-1260-3

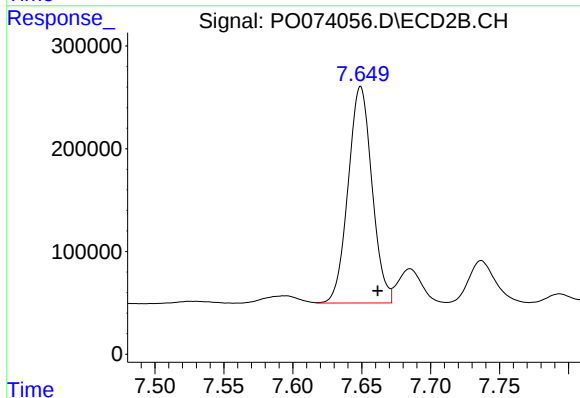
R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 707207
Conc: 202.62 ng/ml



#34 AR-1260-4

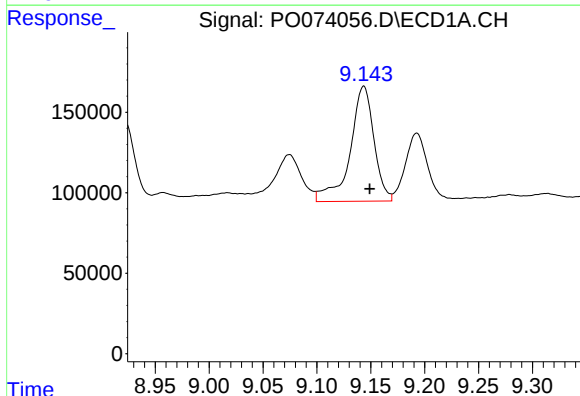
R.T.: 8.833 min
Delta R.T.: 0.011 min
Response: 4106090
Conc: 867.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



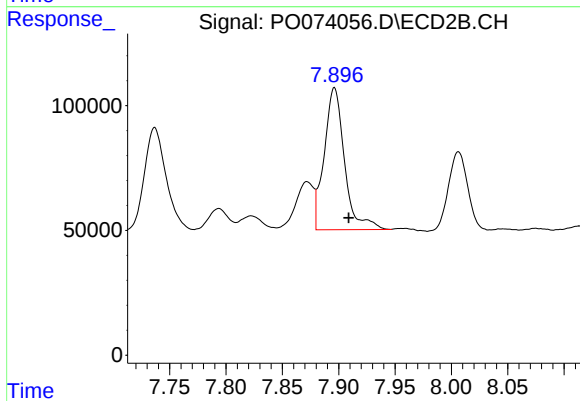
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 2539291
Conc: 840.90 ng/ml



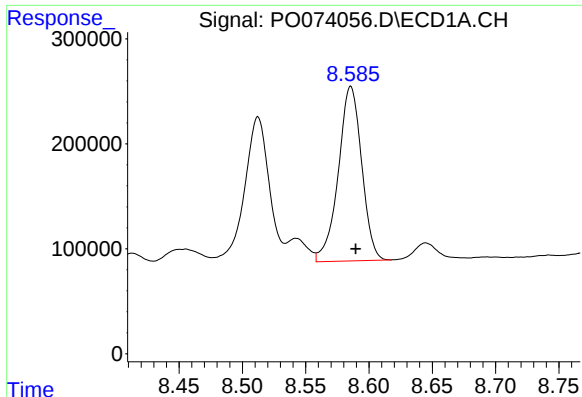
#35 AR-1260-5

R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 1101339
Conc: 110.36 ng/ml



#35 AR-1260-5

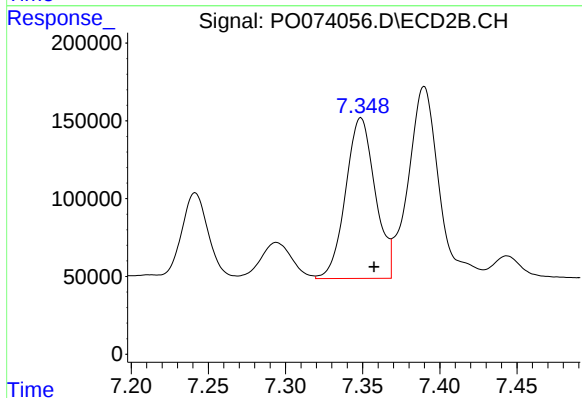
R.T.: 7.896 min
Delta R.T.: -0.013 min
Response: 713131
Conc: 95.47 ng/ml



#36 AR-1262-1

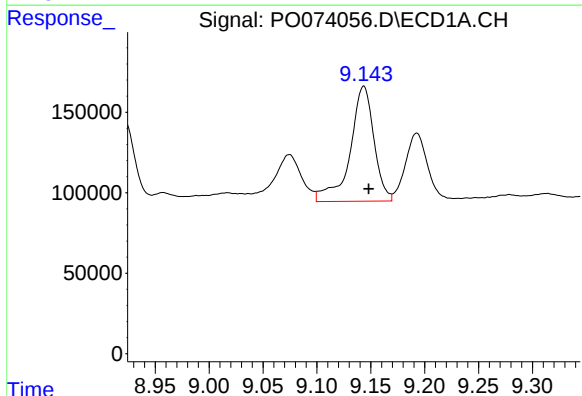
R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 2137641
Conc: 285.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



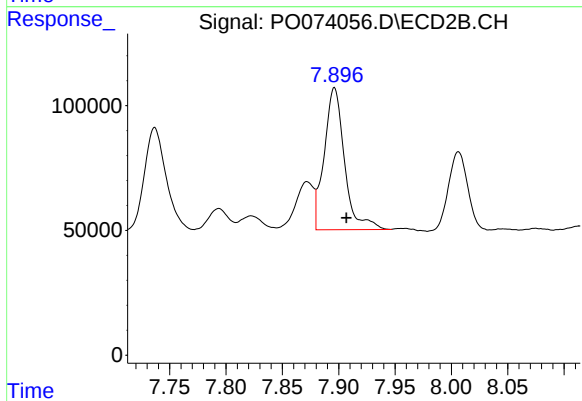
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 1378566
Conc: 551.47 ng/ml



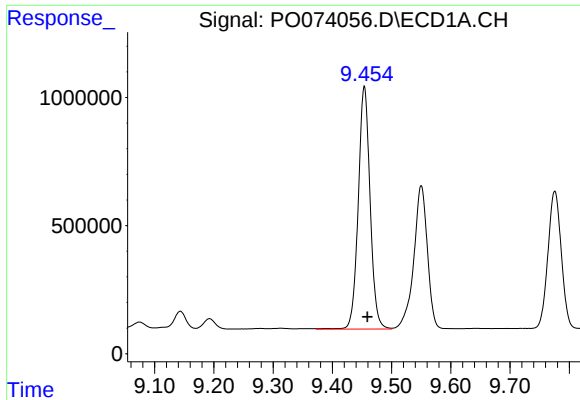
#37 AR-1262-2

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 1101339
Conc: 85.87 ng/ml



#37 AR-1262-2

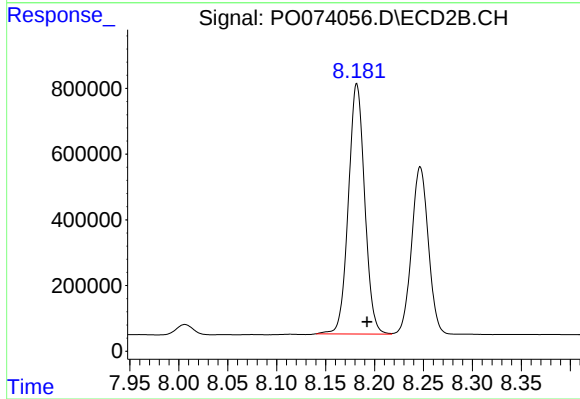
R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 713131
Conc: 81.07 ng/ml



#38 AR-1262-3

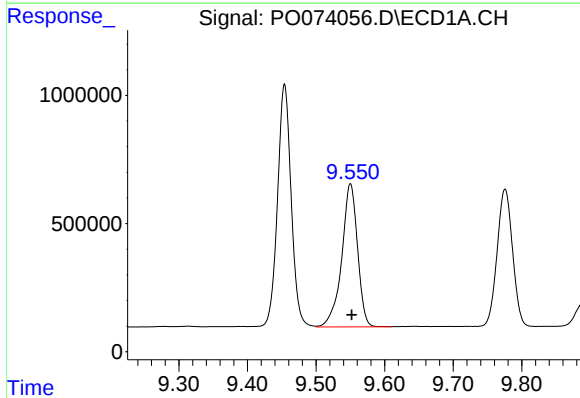
R.T.: 9.454 min
Delta R.T.: -0.005 min
Response: 13144700
Conc: 1549.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



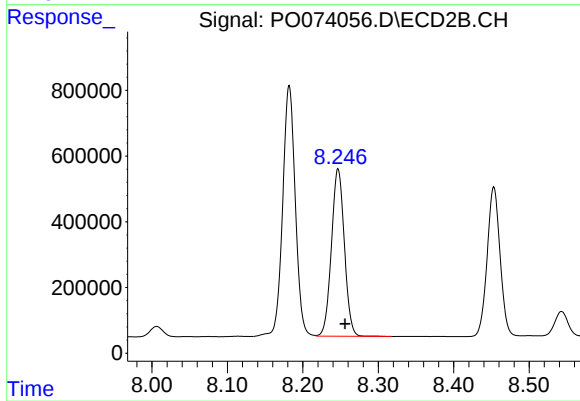
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 8823405
Conc: 2440.18 ng/ml



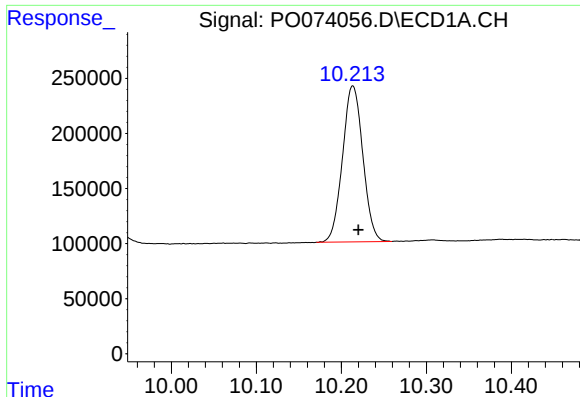
#39 AR-1262-4

R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 8933821
Conc: 2671.15 ng/ml



#39 AR-1262-4

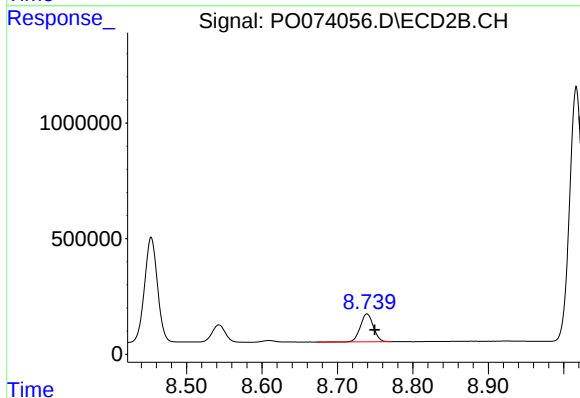
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 6068138
Conc: 986.20 ng/ml



#40 AR-1262-5

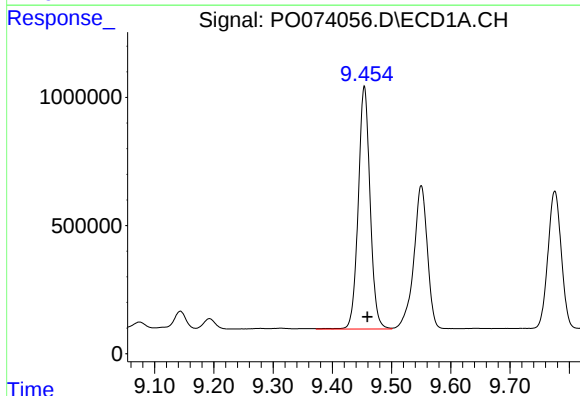
R.T.: 10.213 min
Delta R.T.: -0.007 min
Response: 2355256
Conc: 521.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



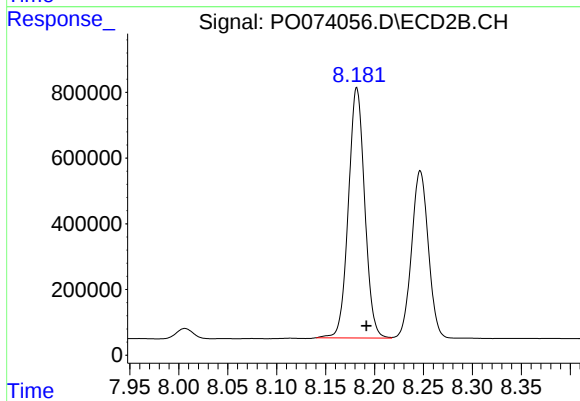
#40 AR-1262-5

R.T.: 8.739 min
Delta R.T.: -0.010 min
Response: 1445370
Conc: 507.69 ng/ml



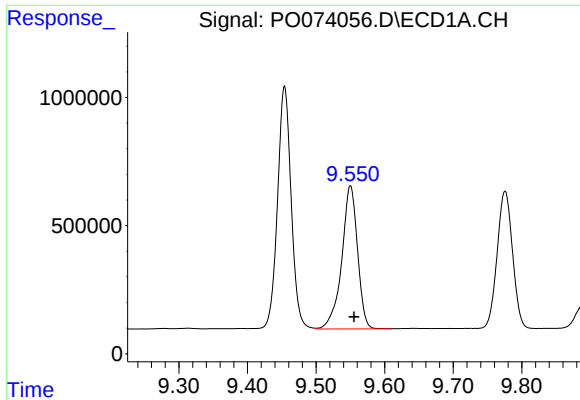
#41 AR-1268-1

R.T.: 9.454 min
Delta R.T.: -0.005 min
Response: 13144700
Conc: 922.88 ng/ml



#41 AR-1268-1

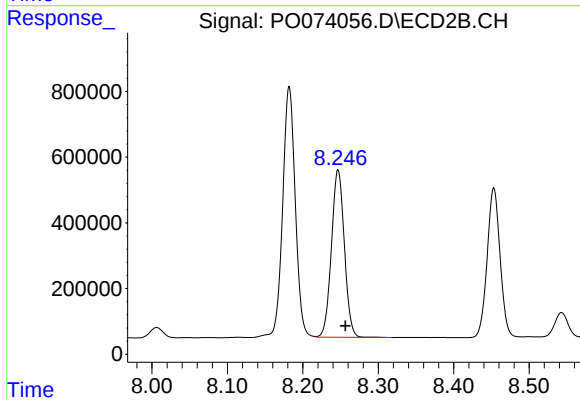
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 8823405
Conc: 916.86 ng/ml



#42 AR-1268-2

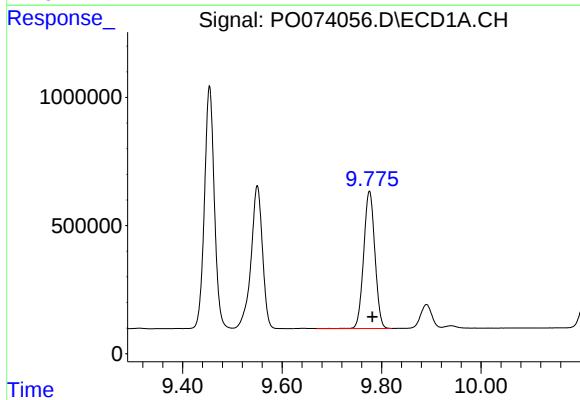
R.T.: 9.550 min
Delta R.T.: -0.005 min
Response: 8933821
Conc: 724.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



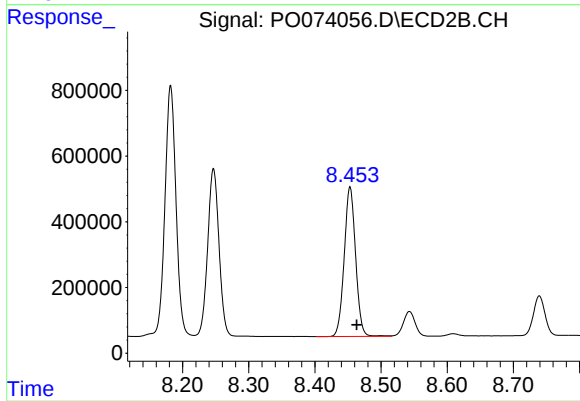
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.010 min
Response: 6068138
Conc: 736.55 ng/ml



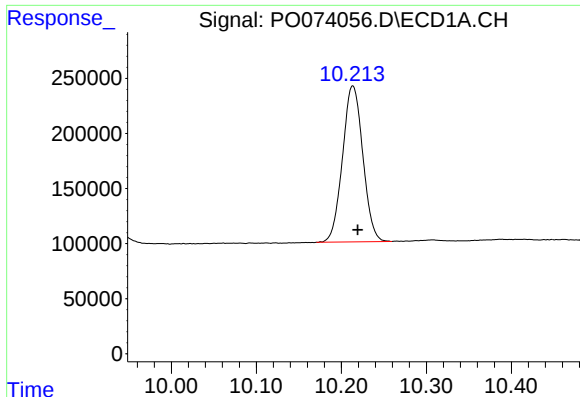
#43 AR-1268-3

R.T.: 9.776 min
Delta R.T.: -0.006 min
Response: 8383374
Conc: 772.44 ng/ml



#43 AR-1268-3

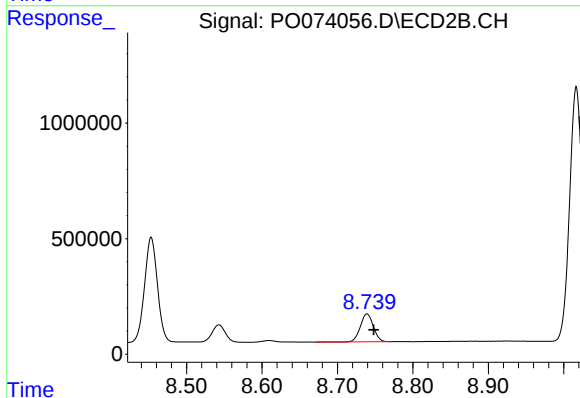
R.T.: 8.453 min
Delta R.T.: -0.010 min
Response: 5448882
Conc: 771.70 ng/ml



#44 AR-1268-4

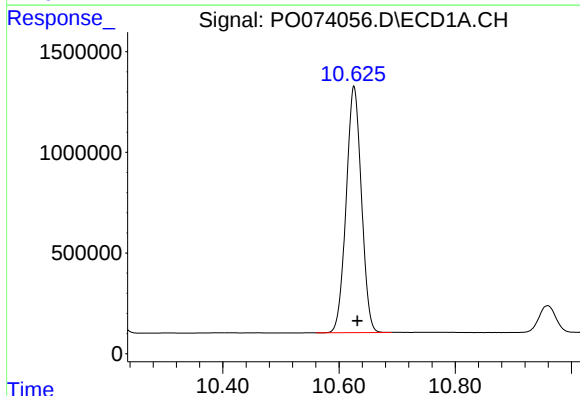
R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 2355256
Conc: 502.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-ADL



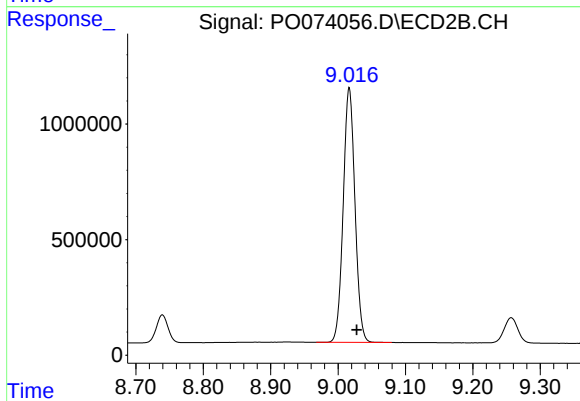
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.009 min
Response: 1445370
Conc: 488.30 ng/ml



#45 AR-1268-5

R.T.: 10.626 min
Delta R.T.: -0.006 min
Response: 22288942
Conc: 681.07 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.011 min
Response: 13320747
Conc: 663.05 ng/ml