

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074053.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 22:41
 Operator : DD\AJ
 Sample : L5163-10DL 2X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-38DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:13:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.937	3.995	1132572	679869	12.388	12.675
2)	SA Decachlor...	10.959	9.256	4018152	2275191	48.622	48.625
Target Compounds							
3)	L1 AR-1016-1	6.243f	0.000	1044	0	0.297	N.D. #
6)	L1 AR-1016-4	6.474	5.504	82733	56502	33.568	42.846 #
7)	L1 AR-1016-5	6.773	0.000	44065	0	18.559	N.D. #
8)	L2 AR-1221-1	5.192	0.000	49807	0	47.008	N.D. #
14)	L3 AR-1232-4	6.474	0.000	82733	0	77.684	N.D. #
15)	L3 AR-1232-5	6.556	0.000	89666	0	125.234	N.D. #
16)	L4 AR-1242-1	6.243f	0.000	1044	0	0.368	N.D. #
17)	L4 AR-1242-2	6.243f	0.000	1044	0	0.268	N.D. #
19)	L4 AR-1242-4	6.474	0.000	82733	0	41.971	N.D. #
20)	L4 AR-1242-5	7.247	6.108	144943	212292	66.371	124.541 #
21)	L5 AR-1248-1	6.243f	0.000	1044	0	0.481	N.D. #
22)	L5 AR-1248-2	6.556	5.504	89666	56502	32.086	30.452
23)	L5 AR-1248-3	6.773	0.000	44065	0	13.455	N.D. #
24)	L5 AR-1248-4	7.204	0.000	146659	0	36.672	N.D. #
25)	L5 AR-1248-5	7.247	0.000	144943	0	38.327	N.D. #
26)	L6 AR-1254-1	7.174	6.108	340803	212292	89.785	60.070 #
27)	L6 AR-1254-2	7.403	6.268	590530	264149	100.161	84.609
28)	L6 AR-1254-3	7.786	6.684	557156	441787	90.932	90.234
29)	L6 AR-1254-4	8.082	6.923	633218	397908	120.705	113.459
30)	L6 AR-1254-5	8.513	7.348	1208134	852028	234.565	193.220
31)	L7 AR-1260-1	7.953	6.820	373296	308064	88.324	99.655
32)	L7 AR-1260-2	8.220	7.018	717415	472061	127.704	116.371
33)	L7 AR-1260-3	8.586	7.169	1472401	305434	322.109	87.509 #
34)	L7 AR-1260-4	8.832	7.650	2912000	1899500	615.070	629.027
35)	L7 AR-1260-5	9.143	7.896	778165	492243	77.974	65.895
36)	L8 AR-1262-1	8.586	7.348	1472401	852028	196.682	340.838 #
37)	L8 AR-1262-2	9.143	7.896	778165	492243	60.671	55.960
38)	L8 AR-1262-3	9.454	8.182	10329305	7025046	1217.528	1942.830 #
39)	L8 AR-1262-4	9.551	8.246	6868628	4642653	2053.673	754.525 #
40)	L8 AR-1262-5	10.215	8.739	1881294	1147743	416.216	403.146
41)	L9 AR-1268-1	9.454	8.182	10329305	7025046	725.213	729.986
42)	L9 AR-1268-2	9.551	8.246	6868628	4642653	557.202	563.524
43)	L9 AR-1268-3	9.776	8.453	8409064	5436864	774.807	769.999
44)	L9 AR-1268-4	10.215	8.739	1881294	1147743	401.599	387.749
45)	L9 AR-1268-5	10.625	9.017	22954719	13753645	701.417	684.599

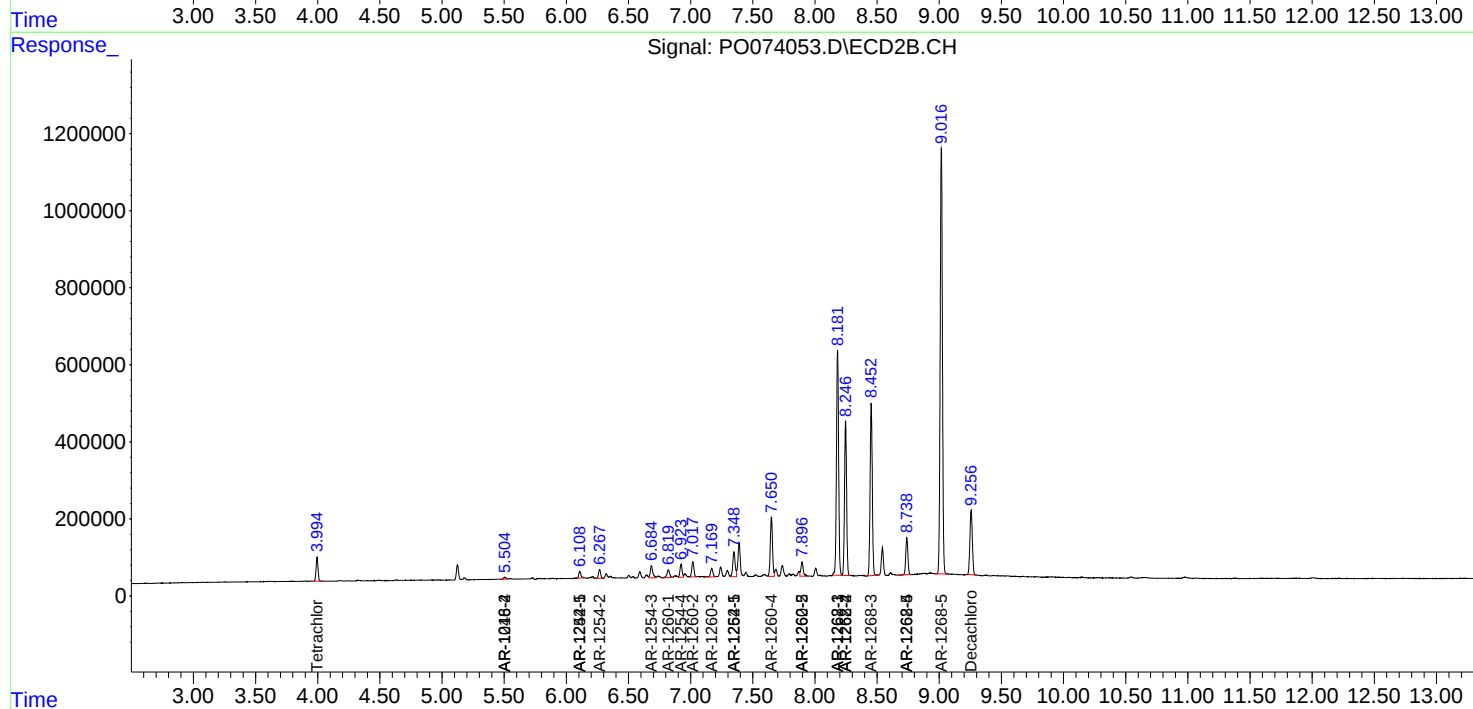
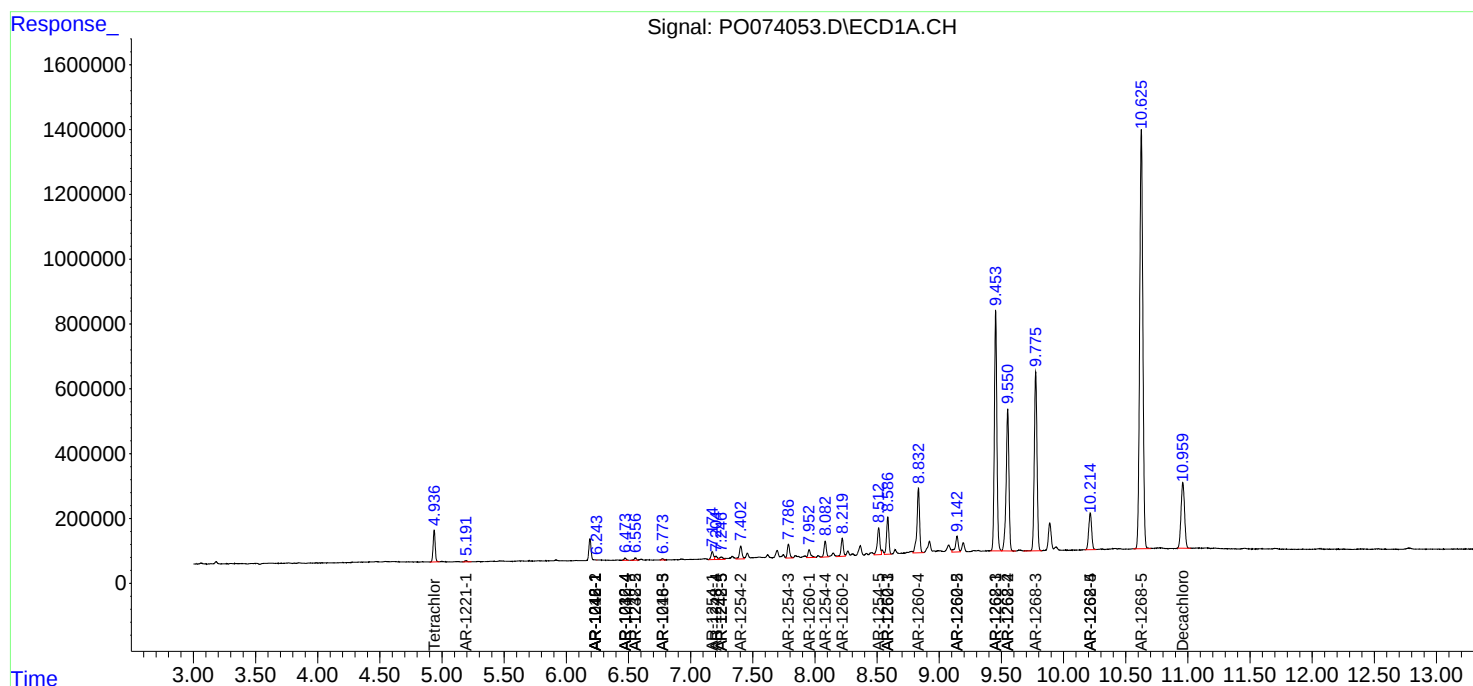
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

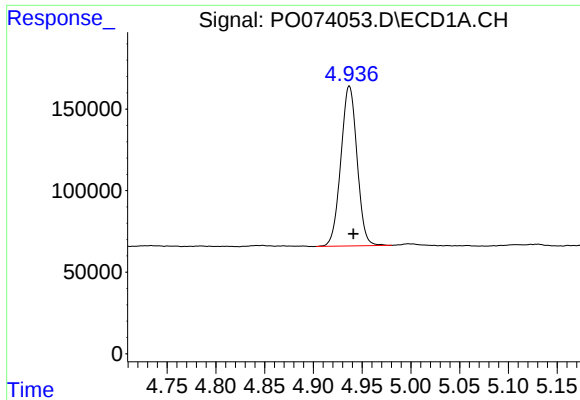
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
Data File : P0074053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 22:41
Operator : DD\AJ
Sample : L5163-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
DUP-38DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:13:46 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

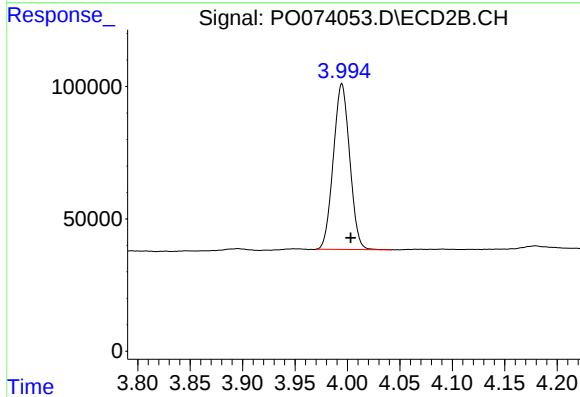




#1 Tetrachloro-m-xylene

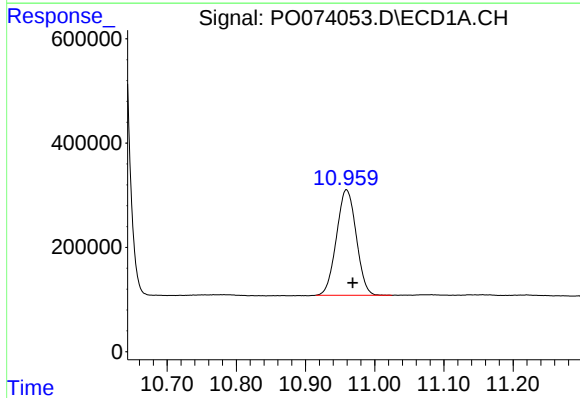
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 1132572
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



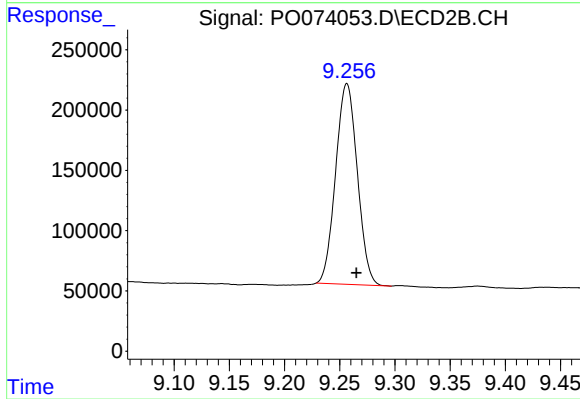
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 679869
Conc: 12.68 ng/ml



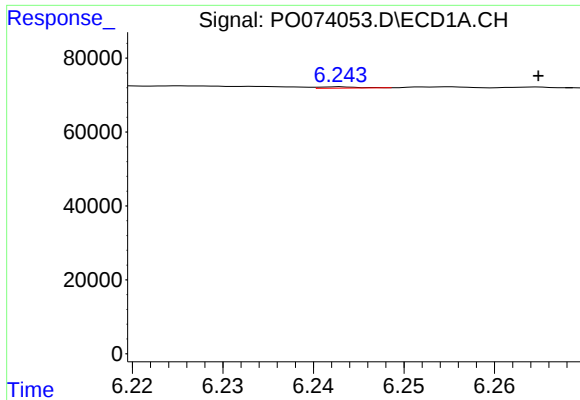
#2 Decachlorobiphenyl

R.T.: 10.959 min
Delta R.T.: -0.009 min
Response: 4018152
Conc: 48.62 ng/ml



#2 Decachlorobiphenyl

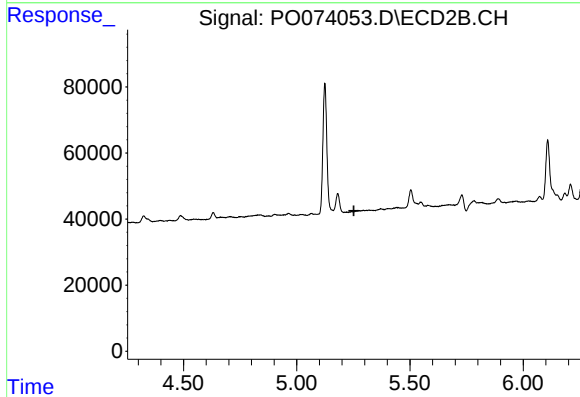
R.T.: 9.256 min
Delta R.T.: -0.009 min
Response: 2275191
Conc: 48.62 ng/ml



#3 AR-1016-1

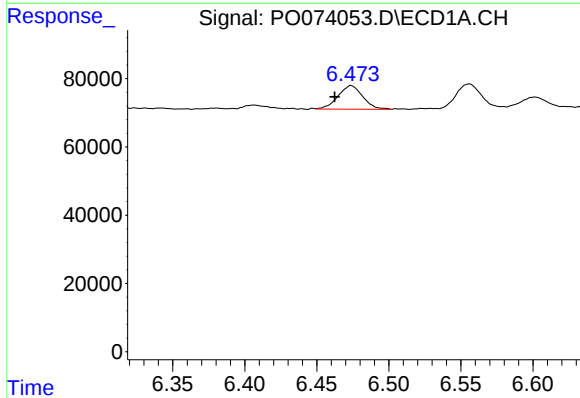
R.T.: 6.243 min
Delta R.T.: -0.022 min
Response: 1044
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



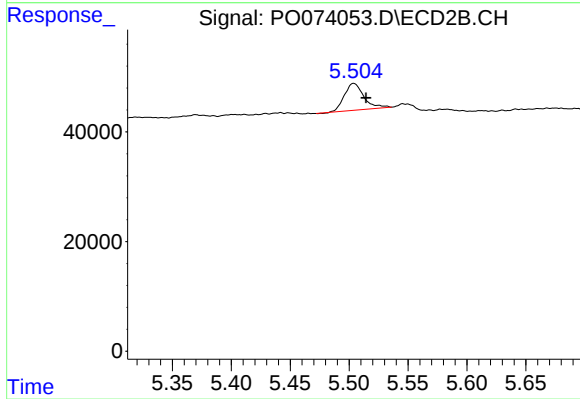
#3 AR-1016-1

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



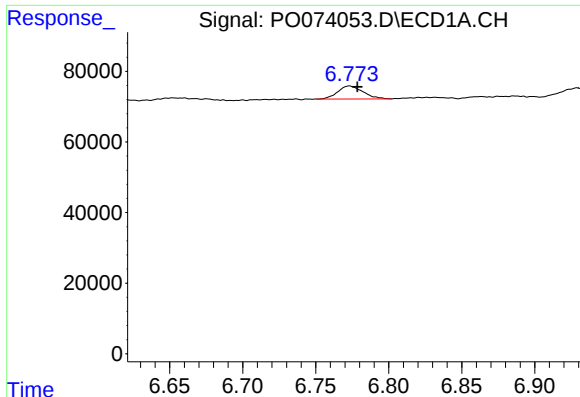
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 82733
Conc: 33.57 ng/ml



#6 AR-1016-4

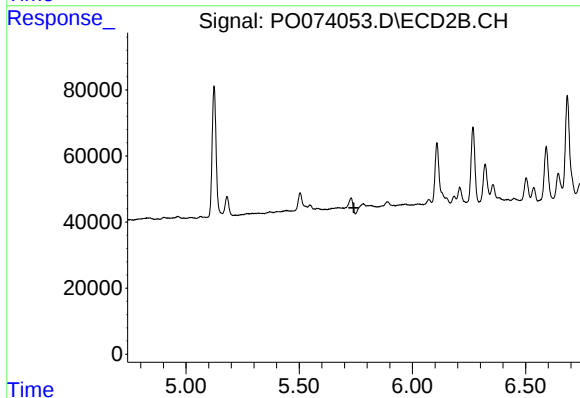
R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 56502
Conc: 42.85 ng/ml



#7 AR-1016-5

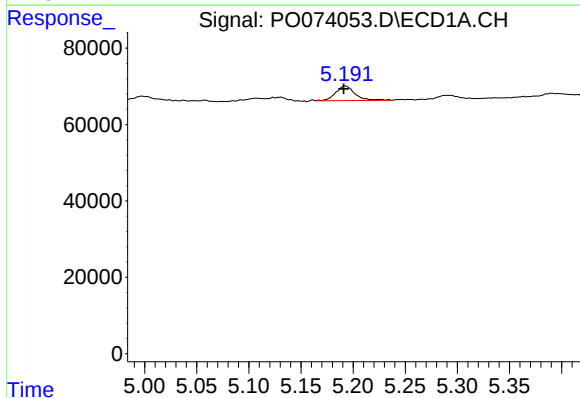
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 44065
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



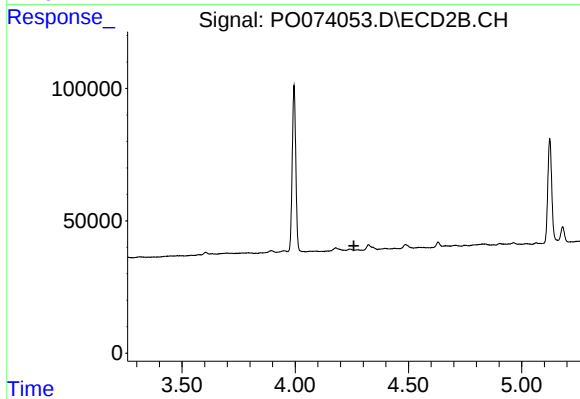
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



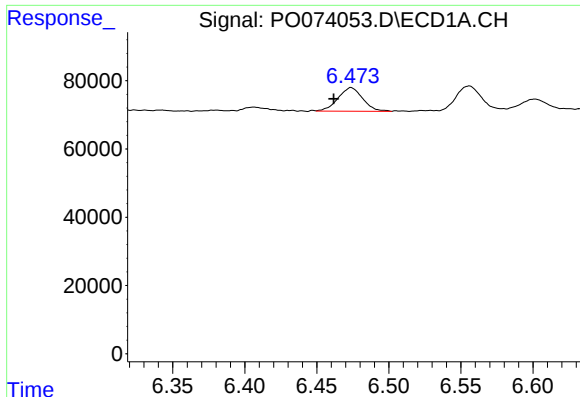
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 49807
Conc: 47.01 ng/ml



#8 AR-1221-1

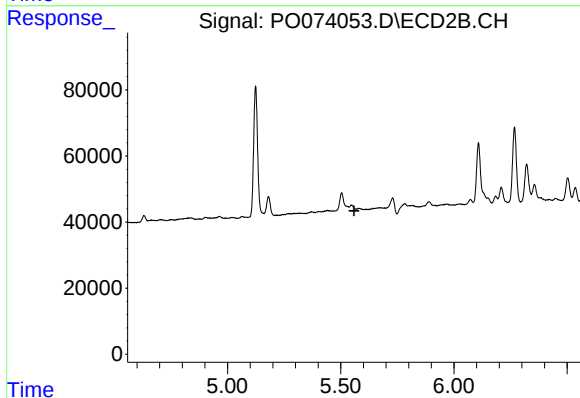
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#14 AR-1232-4

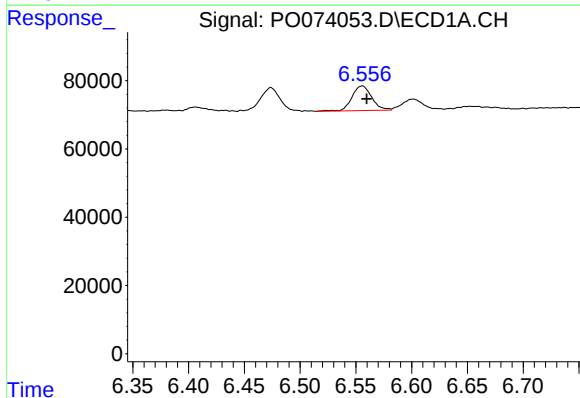
R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 82733
Conc: 77.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



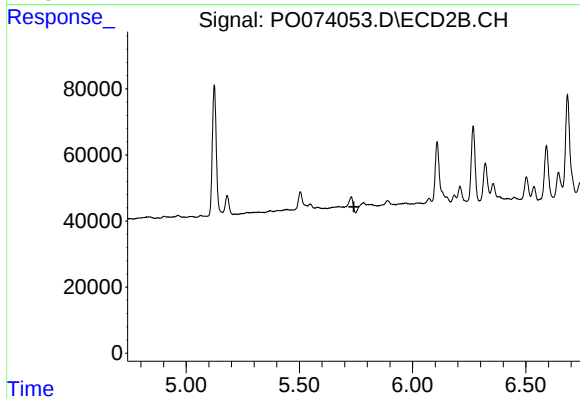
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



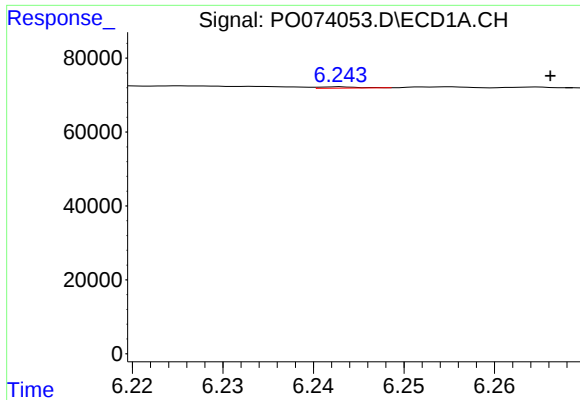
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 89666
Conc: 125.23 ng/ml



#15 AR-1232-5

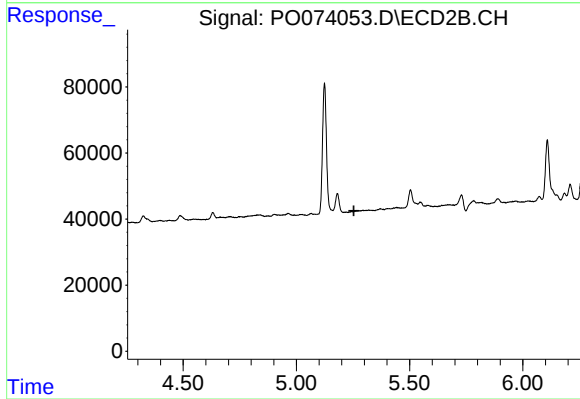
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

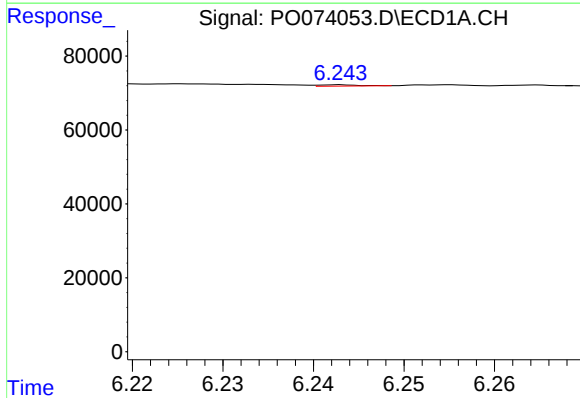
R.T.: 6.243 min
Delta R.T.: -0.023 min
Response: 1044
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



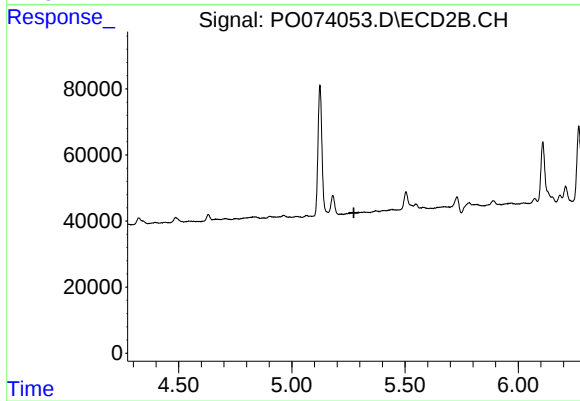
#16 AR-1242-1

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



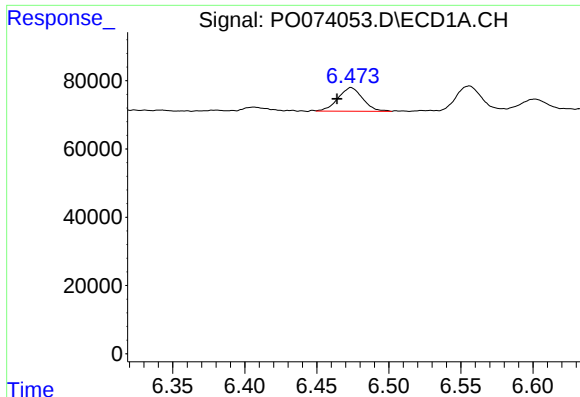
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: -0.047 min
Response: 1044
Conc: 0.27 ng/ml



#17 AR-1242-2

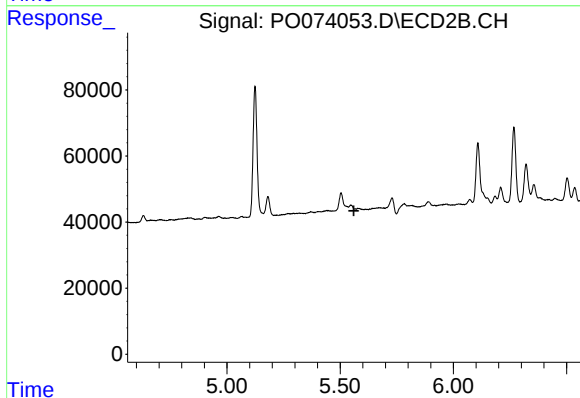
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#19 AR-1242-4

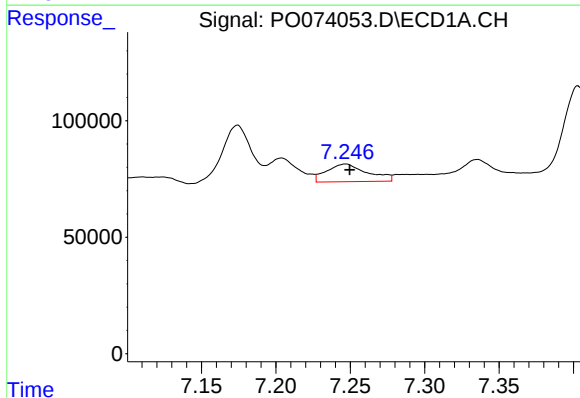
R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 82733
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



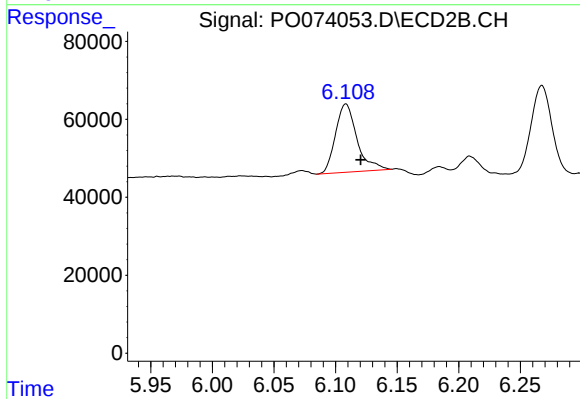
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



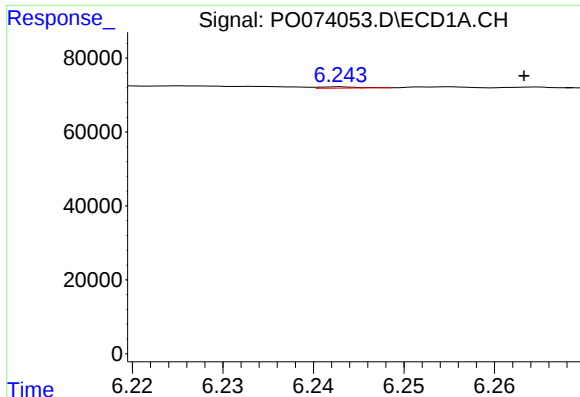
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 144943
Conc: 66.37 ng/ml



#20 AR-1242-5

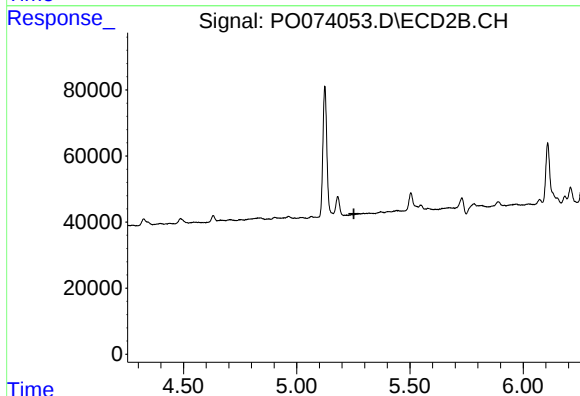
R.T.: 6.108 min
Delta R.T.: -0.012 min
Response: 212292
Conc: 124.54 ng/ml



#21 AR-1248-1

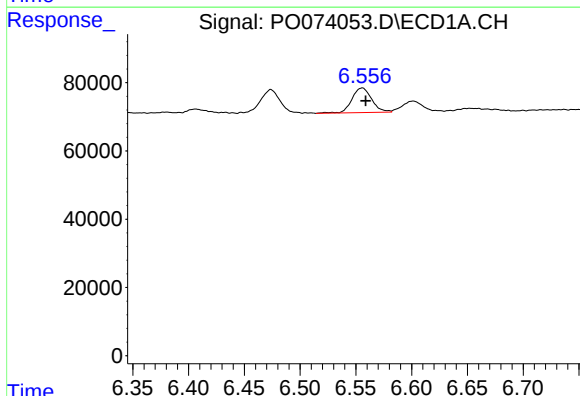
R.T.: 6.243 min
Delta R.T.: -0.020 min
Response: 1044
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



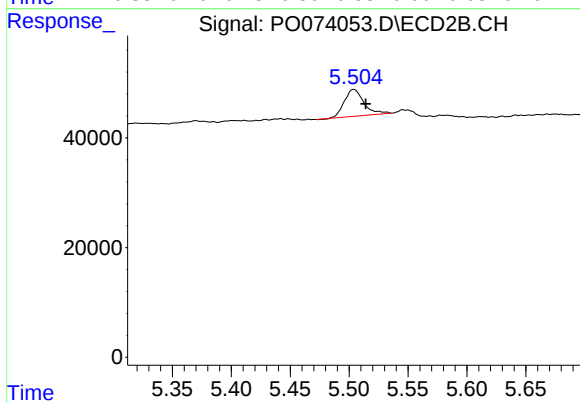
#21 AR-1248-1

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



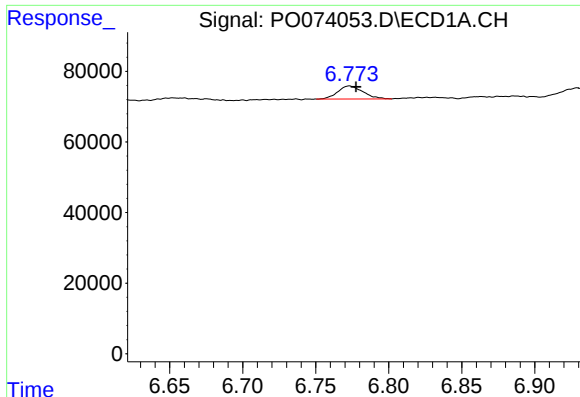
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 89666
Conc: 32.09 ng/ml



#22 AR-1248-2

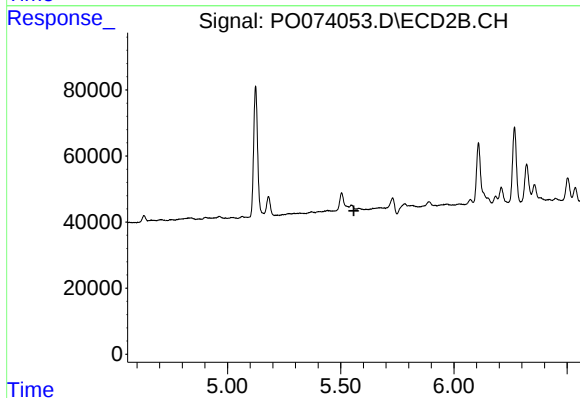
R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 56502
Conc: 30.45 ng/ml



#23 AR-1248-3

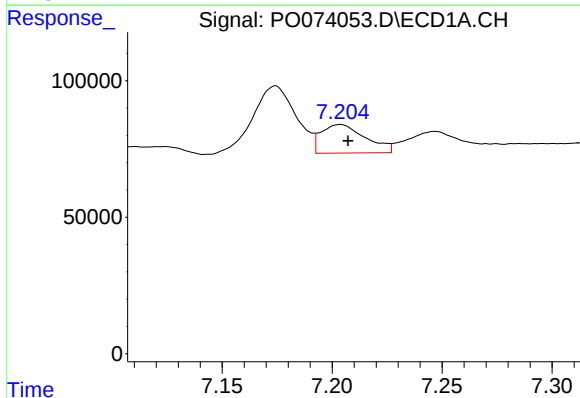
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 44065
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



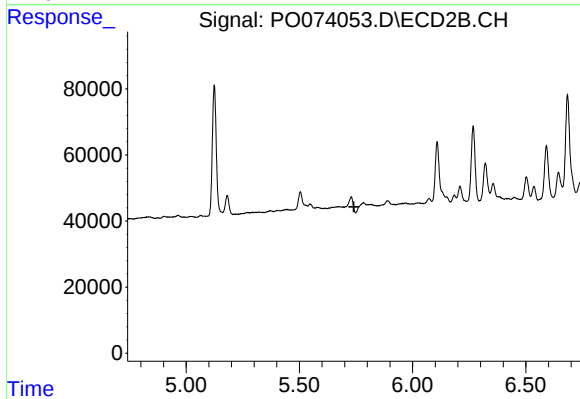
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



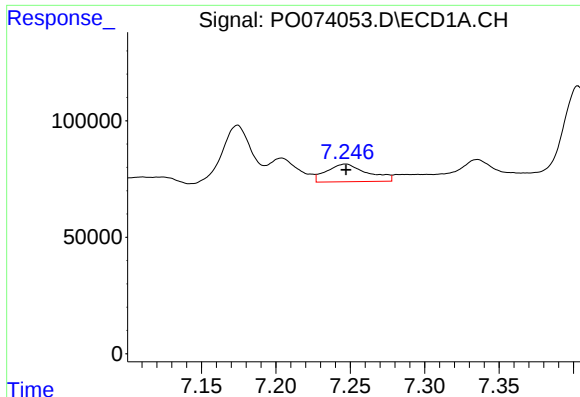
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 146659
Conc: 36.67 ng/ml



#24 AR-1248-4

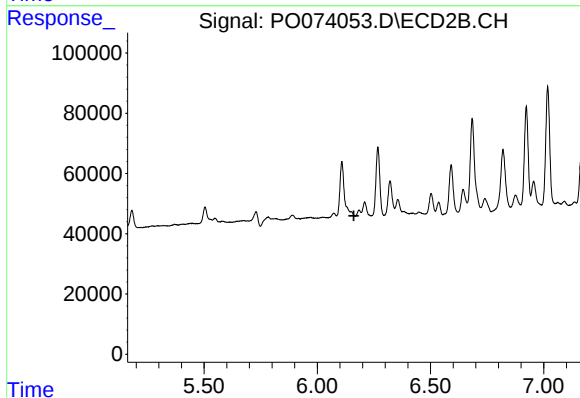
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#25 AR-1248-5

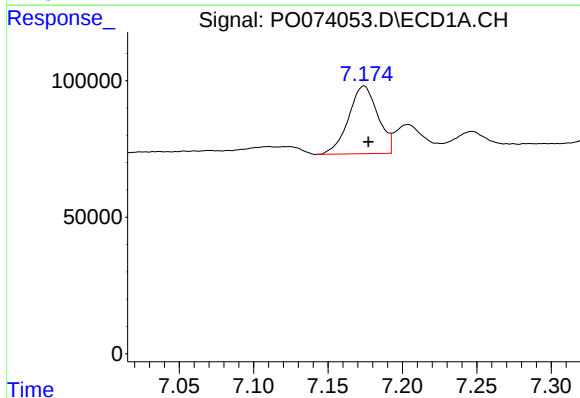
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 144943
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



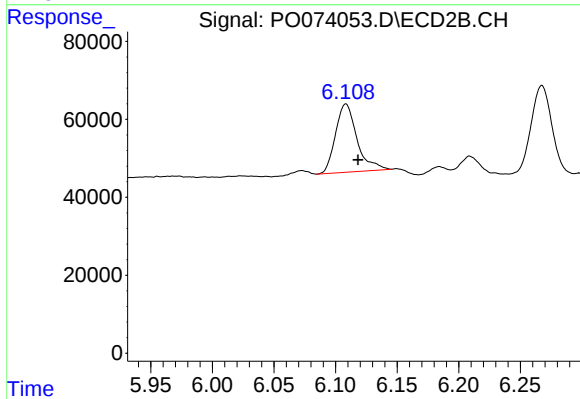
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



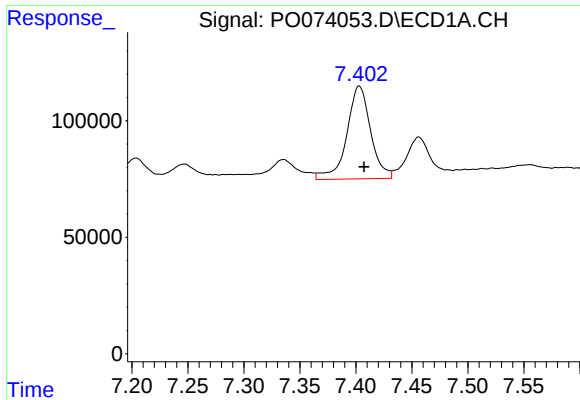
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 340803
Conc: 89.78 ng/ml



#26 AR-1254-1

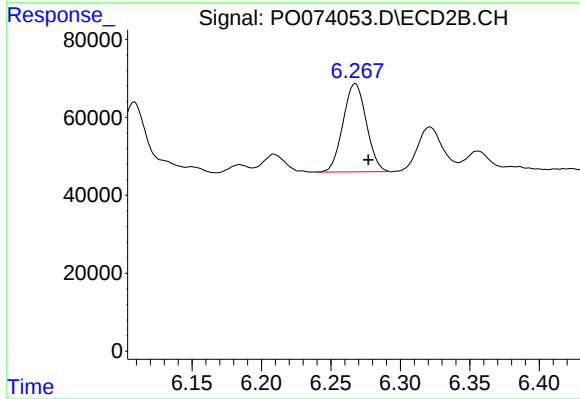
R.T.: 6.108 min
Delta R.T.: -0.010 min
Response: 212292
Conc: 60.07 ng/ml



#27 AR-1254-2

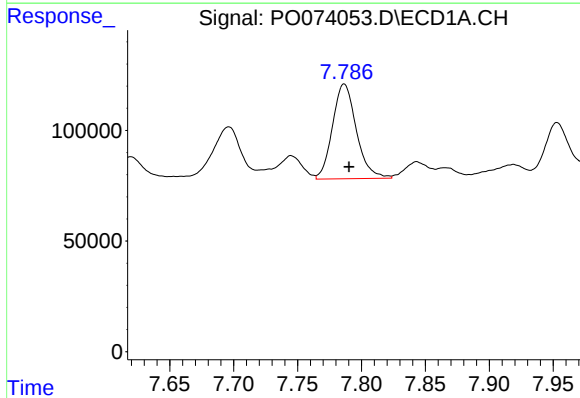
R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 590530
Conc: 100.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



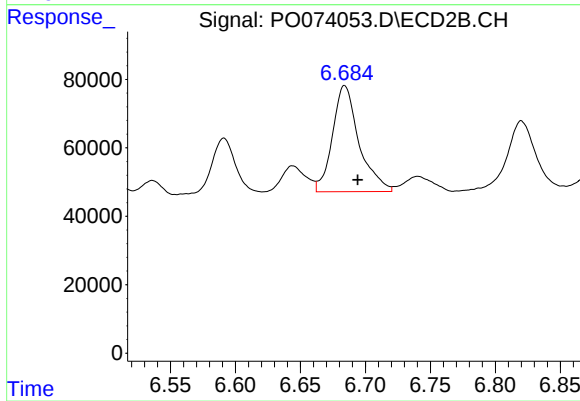
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 264149
Conc: 84.61 ng/ml



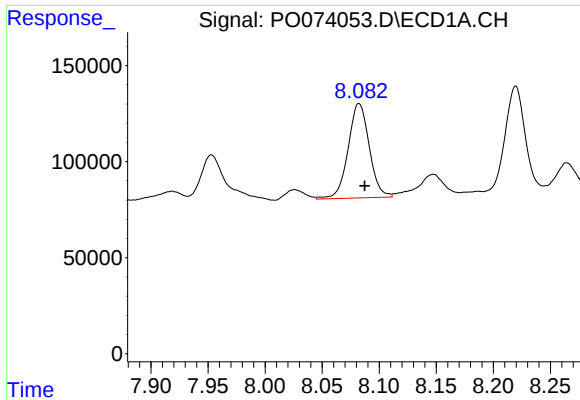
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 557156
Conc: 90.93 ng/ml



#28 AR-1254-3

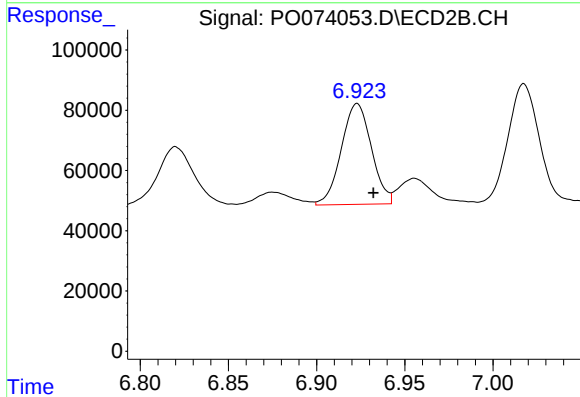
R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 441787
Conc: 90.23 ng/ml



#29 AR-1254-4

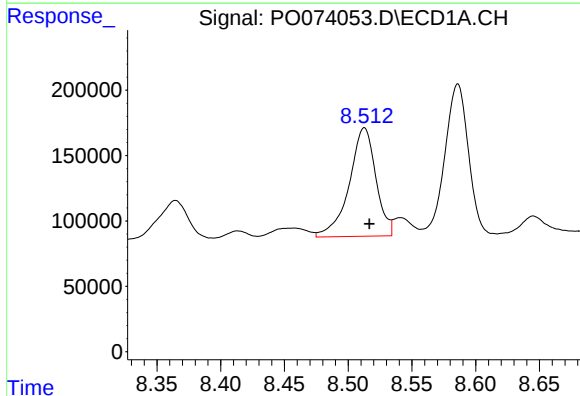
R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 633218
Conc: 120.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



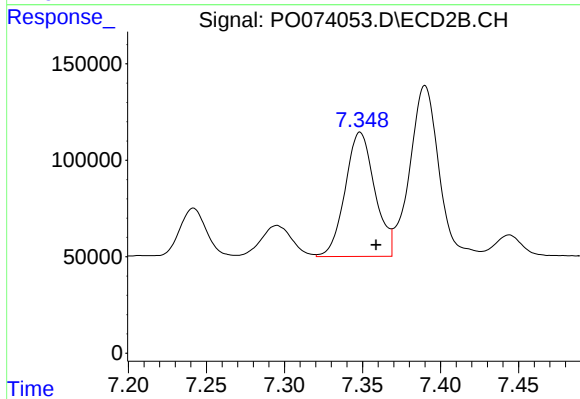
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 397908
Conc: 113.46 ng/ml



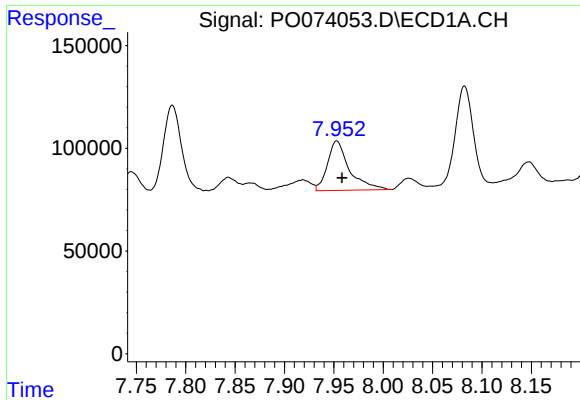
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 1208134
Conc: 234.57 ng/ml



#30 AR-1254-5

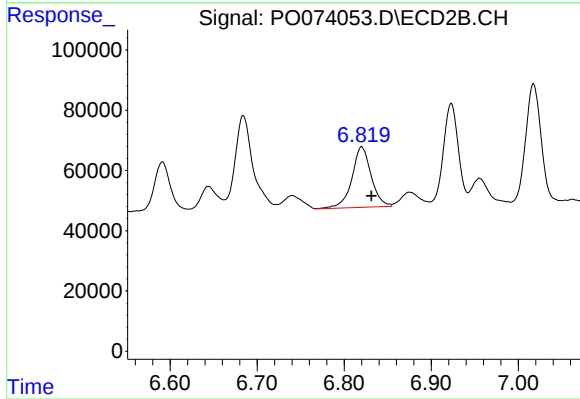
R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 852028
Conc: 193.22 ng/ml



#31 AR-1260-1

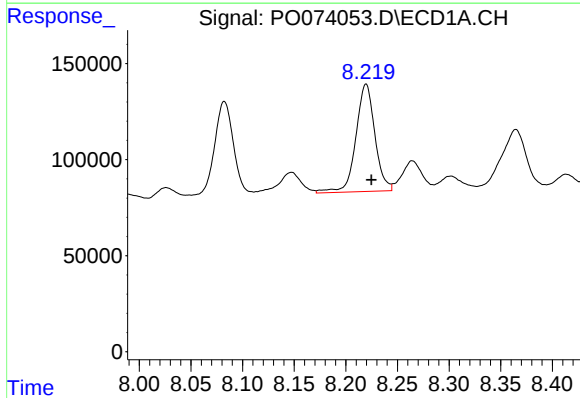
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 373296
Conc: 88.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



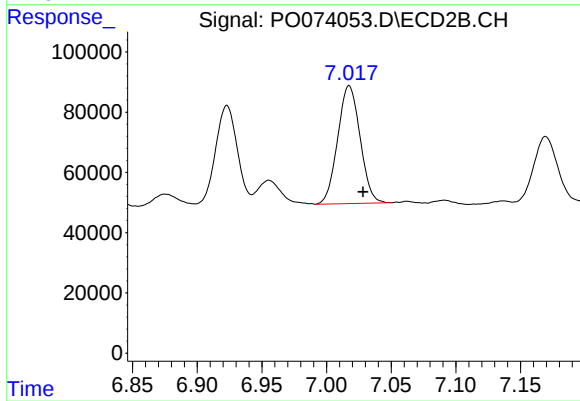
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 308064
Conc: 99.66 ng/ml



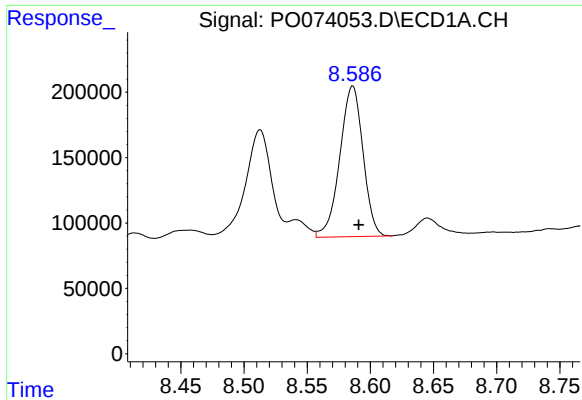
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 717415
Conc: 127.70 ng/ml



#32 AR-1260-2

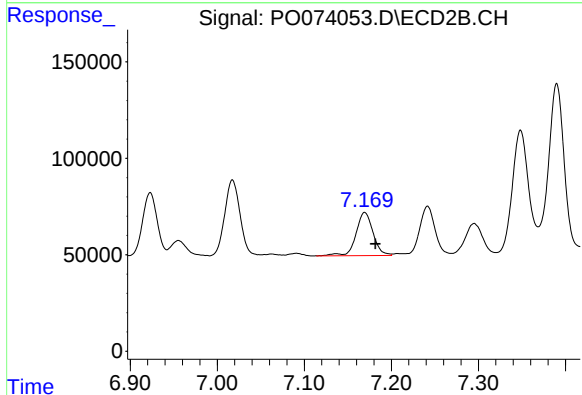
R.T.: 7.018 min
Delta R.T.: -0.011 min
Response: 472061
Conc: 116.37 ng/ml



#33 AR-1260-3

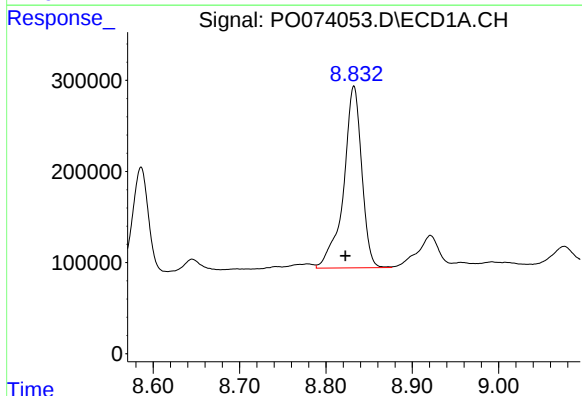
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 1472401
Conc: 322.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



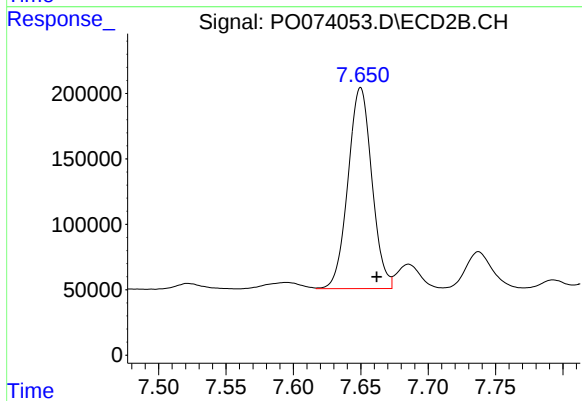
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 305434
Conc: 87.51 ng/ml



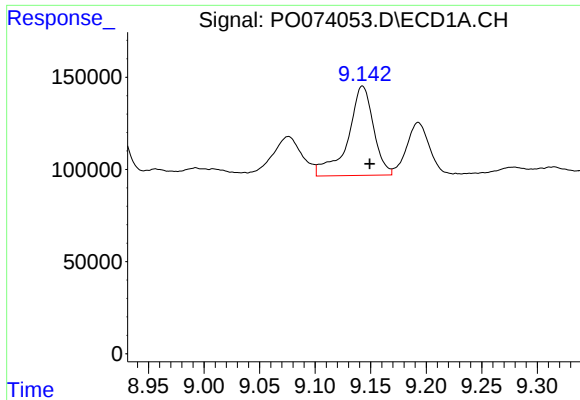
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: 0.010 min
Response: 2912000
Conc: 615.07 ng/ml



#34 AR-1260-4

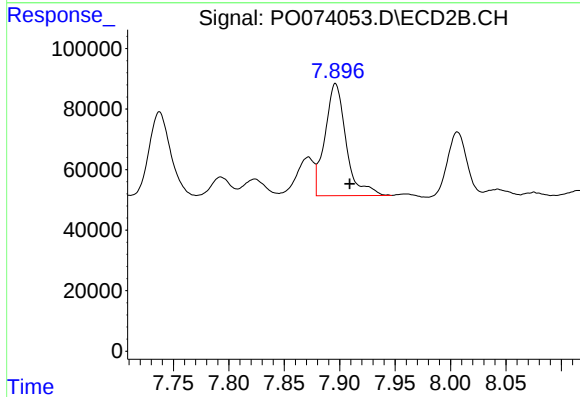
R.T.: 7.650 min
Delta R.T.: -0.012 min
Response: 1899500
Conc: 629.03 ng/ml



#35 AR-1260-5

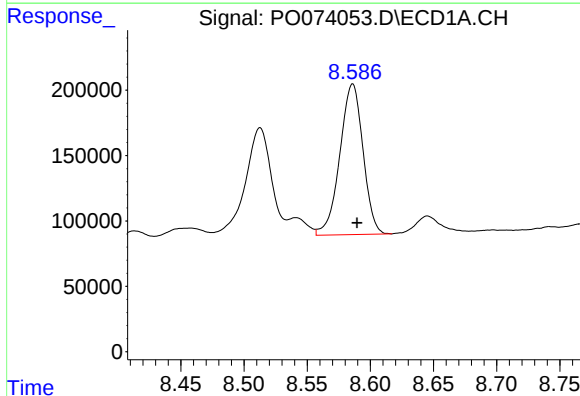
R.T.: 9.143 min
Delta R.T.: -0.007 min
Response: 778165
Conc: 77.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



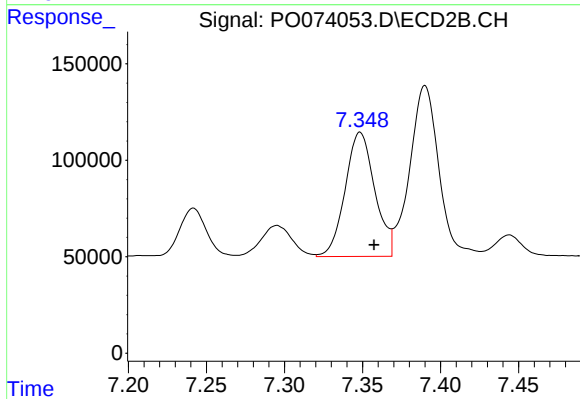
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.013 min
Response: 492243
Conc: 65.90 ng/ml



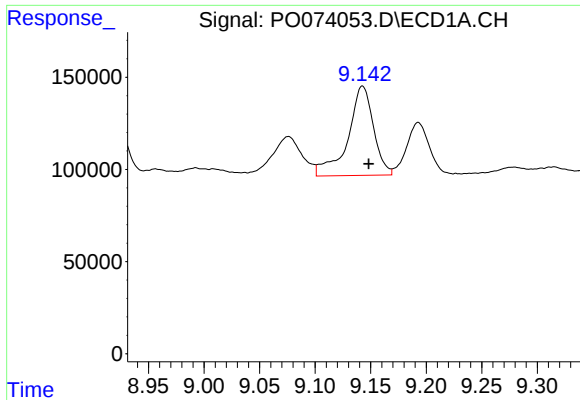
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 1472401
Conc: 196.68 ng/ml



#36 AR-1262-1

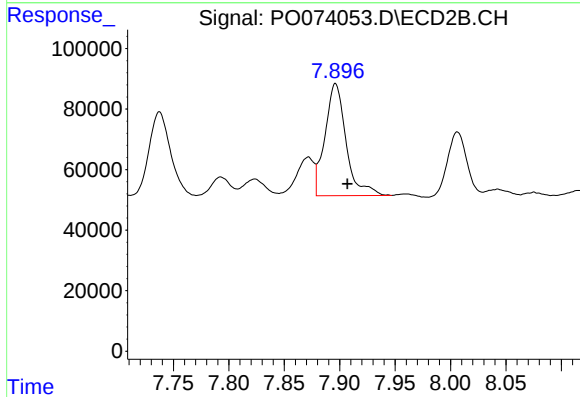
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 852028
Conc: 340.84 ng/ml



#37 AR-1262-2

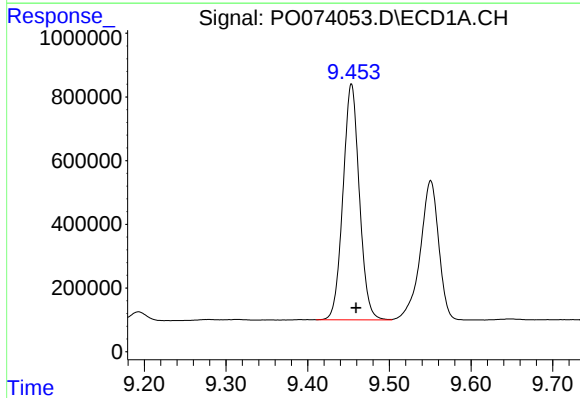
R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 778165
Conc: 60.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



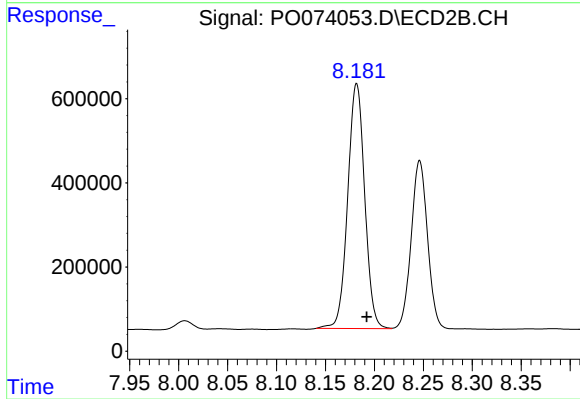
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 492243
Conc: 55.96 ng/ml



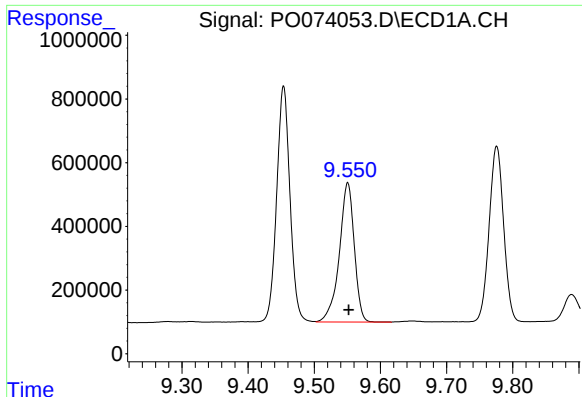
#38 AR-1262-3

R.T.: 9.454 min
Delta R.T.: -0.006 min
Response: 10329305
Conc: 1217.53 ng/ml



#38 AR-1262-3

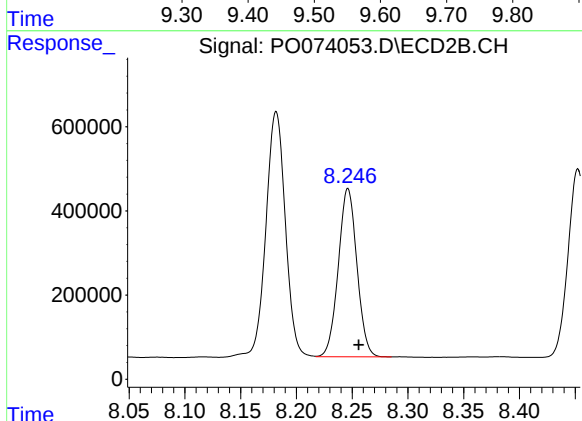
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 7025046
Conc: 1942.83 ng/ml



#39 AR-1262-4

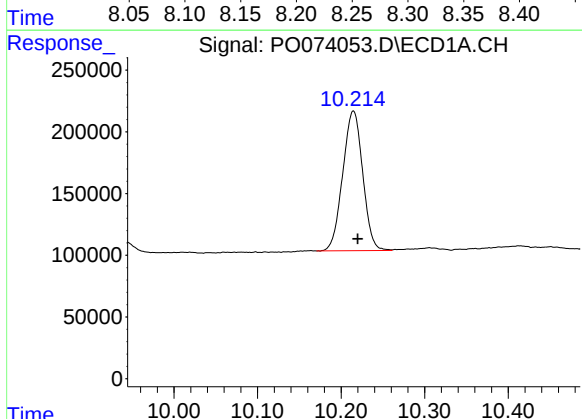
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 6868628
Conc: 2053.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



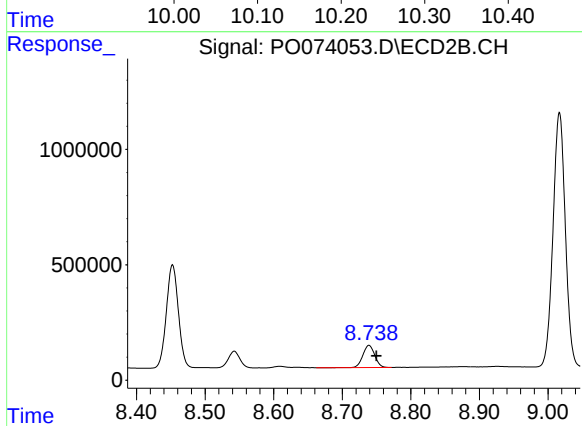
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 4642653
Conc: 754.53 ng/ml



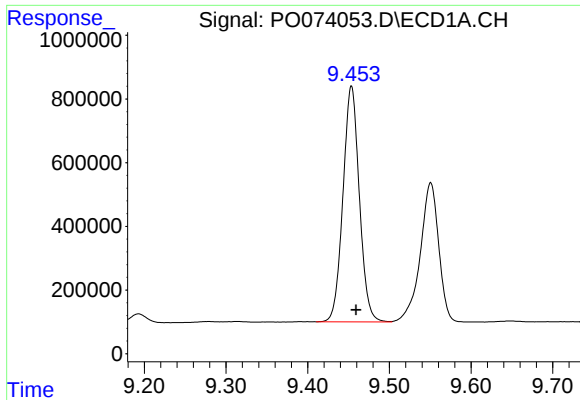
#40 AR-1262-5

R.T.: 10.215 min
Delta R.T.: -0.005 min
Response: 1881294
Conc: 416.22 ng/ml



#40 AR-1262-5

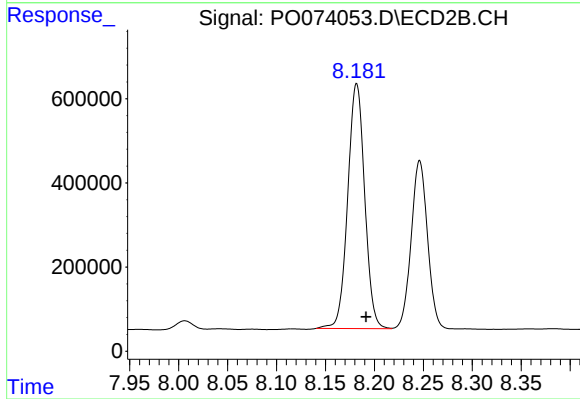
R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 1147743
Conc: 403.15 ng/ml



#41 AR-1268-1

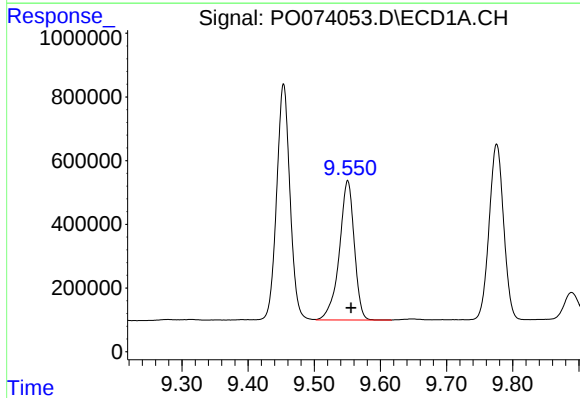
R.T.: 9.454 min
Delta R.T.: -0.006 min
Response: 10329305
Conc: 725.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



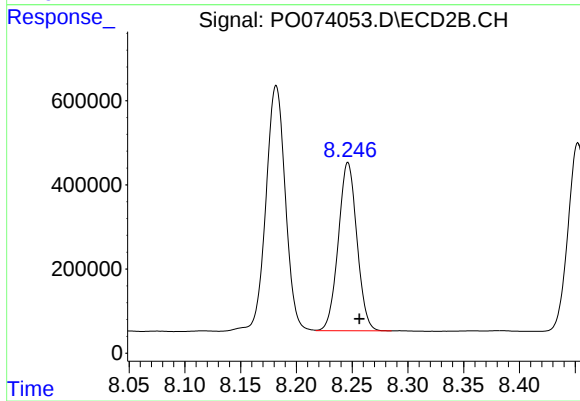
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 7025046
Conc: 729.99 ng/ml



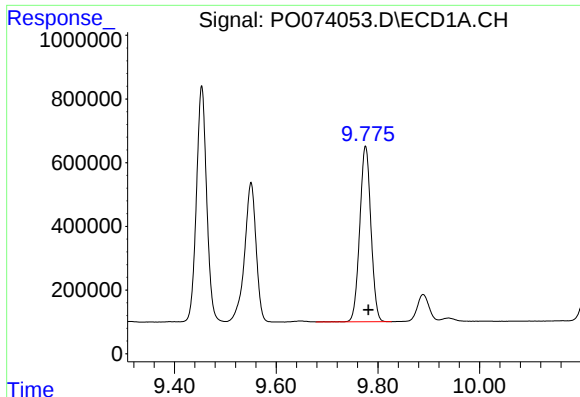
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 6868628
Conc: 557.20 ng/ml



#42 AR-1268-2

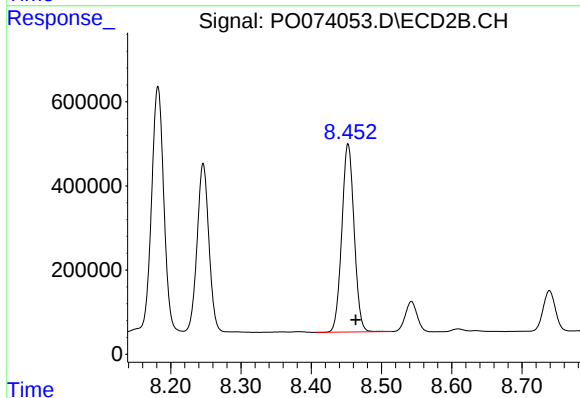
R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 4642653
Conc: 563.52 ng/ml



#43 AR-1268-3

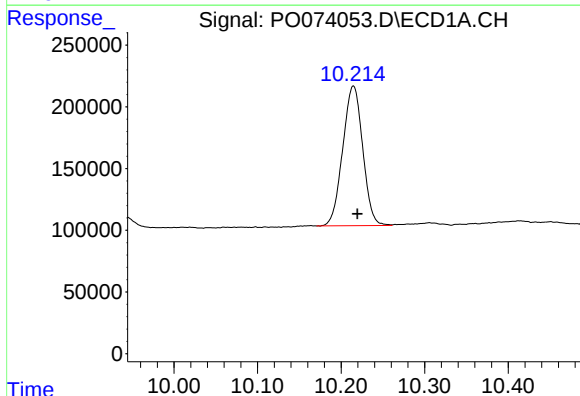
R.T.: 9.776 min
Delta R.T.: -0.006 min
Response: 8409064
Conc: 774.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



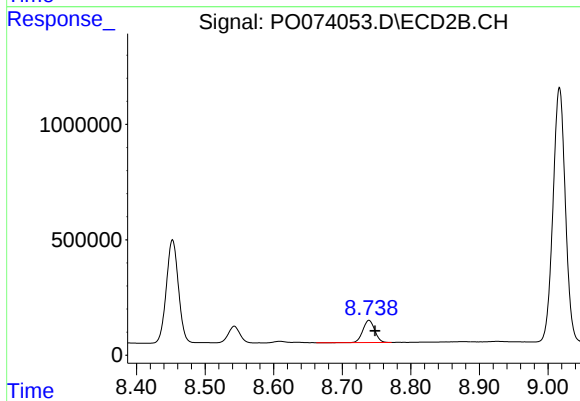
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.011 min
Response: 5436864
Conc: 770.00 ng/ml



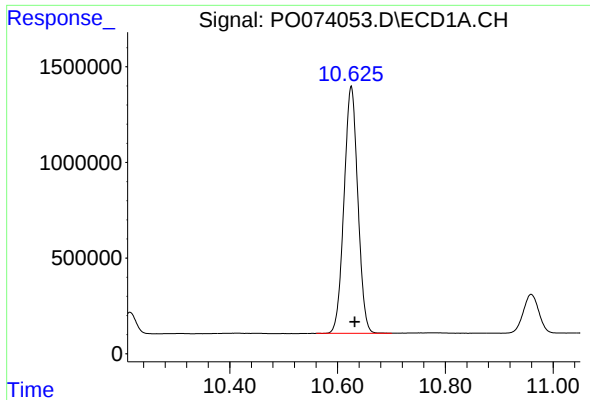
#44 AR-1268-4

R.T.: 10.215 min
Delta R.T.: -0.005 min
Response: 1881294
Conc: 401.60 ng/ml



#44 AR-1268-4

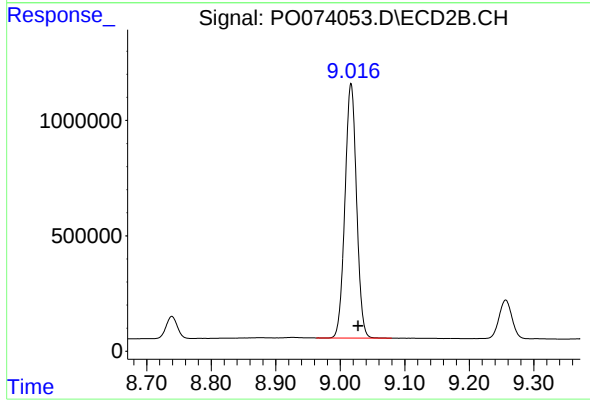
R.T.: 8.739 min
Delta R.T.: -0.009 min
Response: 1147743
Conc: 387.75 ng/ml



#45 AR-1268-5

R.T.: 10.625 min
Delta R.T.: -0.007 min
Response: 22954719
Conc: 701.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-38DL



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.011 min
Response: 13753645
Conc: 684.60 ng/ml