

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051019\
 Data File : P0056054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2019 12:15
 Operator : SM/SJ
 Sample : K2626-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A0C2-04-F1(18-24)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 02:25:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.268	3.583	812726	811523	27.158	28.733
2)	SA Decachlor...	9.858	8.529	1072906	433290	28.674	16.022 #
Target Compounds							
3)	L1 AR-1016-1	5.451	4.673	310162	214929	218.252	159.928 #
4)	L1 AR-1016-2	5.451	4.673	310162	214929	156.737	117.708
5)	L1 AR-1016-3	5.512	4.847	231544	117630	180.648	117.381 #
6)	L1 AR-1016-4	5.610	4.887	462690	633328	442.669	778.394 #
7)	L1 AR-1016-5	5.901	5.098	707788	450317	628.296	409.060 #
9)	L2 AR-1221-2	4.641	3.880	29406	15374	87.692	55.433 #
10)	L2 AR-1221-3	4.641	3.953	29406	32536	29.243	36.619 #
11)	L3 AR-1232-1	4.641	3.953	29406	32536	34.237	43.962 #
12)	L3 AR-1232-2	5.163	4.673	276597	214929	570.168	245.228 #
13)	L3 AR-1232-3	5.451	4.847	310162	117630	320.586	245.232
14)	L3 AR-1232-4	5.610	4.928	462690	264745	909.841	623.276 #
15)	L3 AR-1232-5	5.699	5.098	989506	450317	2279.053	929.243 #
16)	L4 AR-1242-1	5.429	4.673	221512	214929	182.948	191.795
17)	L4 AR-1242-2	5.451	4.673	310162	214929	183.702	141.266
18)	L4 AR-1242-3	5.512	4.847	231544	117630	211.351	135.830 #
19)	L4 AR-1242-4	5.610	4.928	462690	264745	514.202	316.037 #
20)	L4 AR-1242-5	6.342	5.447	704009	1831553	643.537	1525.792 #
21)	L5 AR-1248-1	5.429	4.673	221512	214929	244.732	256.317
22)	L5 AR-1248-2	5.699	4.887	989506	633328	741.971	576.401
23)	L5 AR-1248-3	5.901	4.928	707788	264745	479.294	233.225 #
24)	L5 AR-1248-4	6.303	5.098	815462	450317	467.653	320.698 #
25)	L5 AR-1248-5	6.342	5.488	704009	382702	421.480	255.524 #
26)	L6 AR-1254-1	6.275	5.447	1672301	1831553	796.397	684.355
27)	L6 AR-1254-2	6.493	5.593	2476951	1651197	746.333	675.973
28)	L6 AR-1254-3	6.858	5.994	3076616	2774316	846.265	699.241
29)	L6 AR-1254-4	7.142	6.221	2347390	1576629	862.791	588.037 #
30)	L6 AR-1254-5	7.560	6.635	2877195	2058824	1003.864	568.943 #
31)	L7 AR-1260-1	7.019	6.121	1398630	1311523	647.666	595.285
32)	L7 AR-1260-2	7.275	6.308	1432818	893464	547.110	292.596 #
33)	L7 AR-1260-3	7.621	6.460	1911349	722065	955.681	289.750 #
34)	L7 AR-1260-4	7.849	6.929	3391484	291708	1466.521	141.367 #
35)	L7 AR-1260-5	8.165	7.169	1041127	650751	245.415	129.573 #
36)	L8 AR-1262-1	7.621	6.703	1911349	178154	596.208	43.444 #
37)	L8 AR-1262-2	8.165	7.169	1041127	650751	193.925	104.073 #
38)	L8 AR-1262-3	8.477	7.450	850973	125097	234.501	50.791 #
39)	L8 AR-1262-4	8.543	7.514	1984157	1235379	730.788	301.684 #
40)	L8 AR-1262-5	9.230	8.006	4196099	155497	2322.758	91.247 #
41)	L9 AR-1268-1	8.477	7.450	850973	125097	140.916	18.055 #
42)	L9 AR-1268-2	8.543	7.514	1984157	1235379	362.488	217.146 #
43)	L9 AR-1268-3	8.774	7.718	1246346	78313	276.325	16.581 #

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 Operator : SM/SJ
 Sample : K2626-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

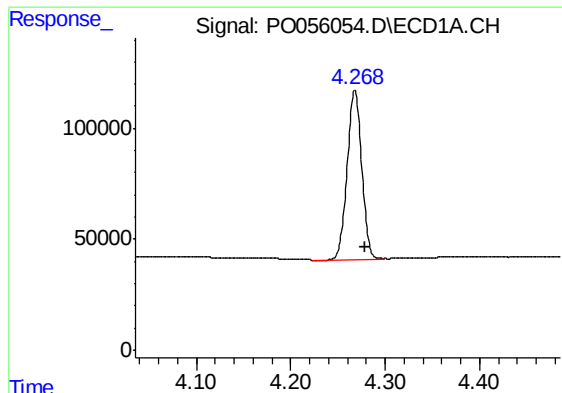
Instrument :
 ECD_O
 ClientSampleId :
 A0C2-04-F1(18-24)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 02:25:13 2019
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Volume Inj. : 2 µl
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 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
44) L9	AR-1268-4	9.230	8.006	4196099	155497	2138.466	82.200 #
45) L9	AR-1268-5	0.000	8.261	0	1105174	N.D.	90.752 #

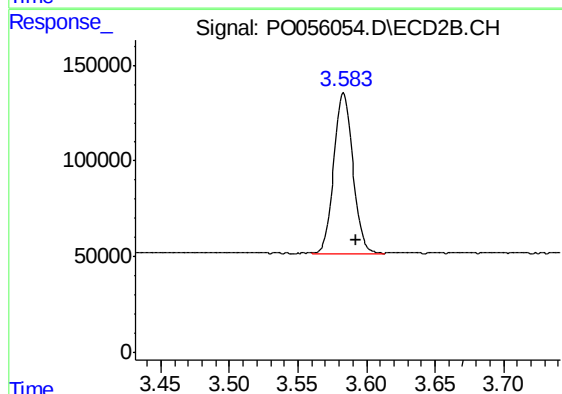
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

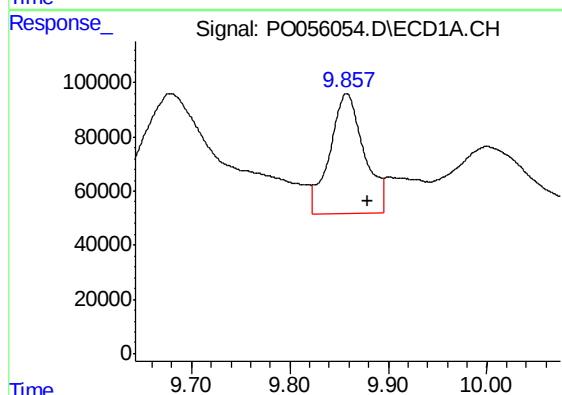
R.T.: 4.268 min
Delta R.T.: -0.011 min
Response: 812726
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



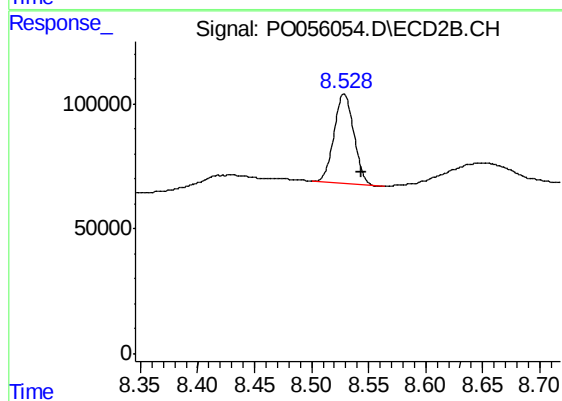
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.010 min
Response: 811523
Conc: 28.73 ng/ml



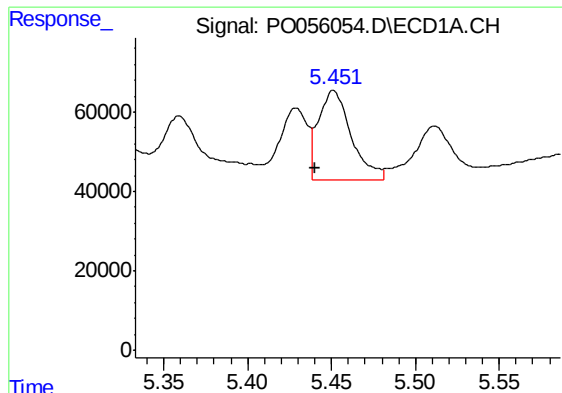
#2 Decachlorobiphenyl

R.T.: 9.858 min
Delta R.T.: -0.021 min
Response: 1072906
Conc: 28.67 ng/ml



#2 Decachlorobiphenyl

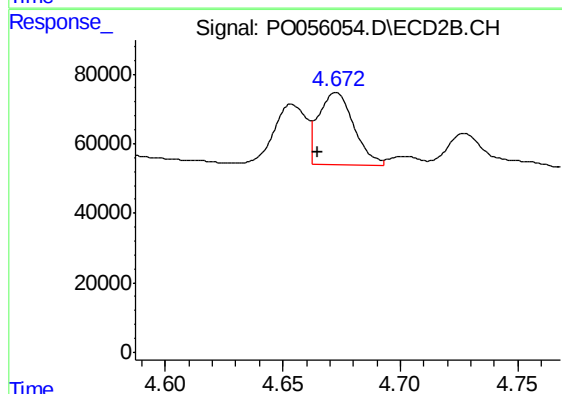
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 433290
Conc: 16.02 ng/ml



#3 AR-1016-1

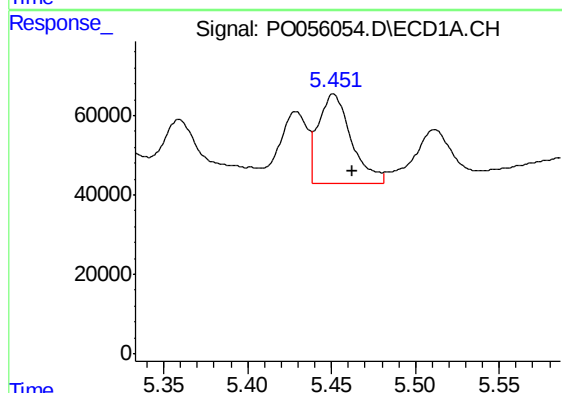
R.T.: 5.451 min
Delta R.T.: 0.011 min
Response: 310162
Conc: 218.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



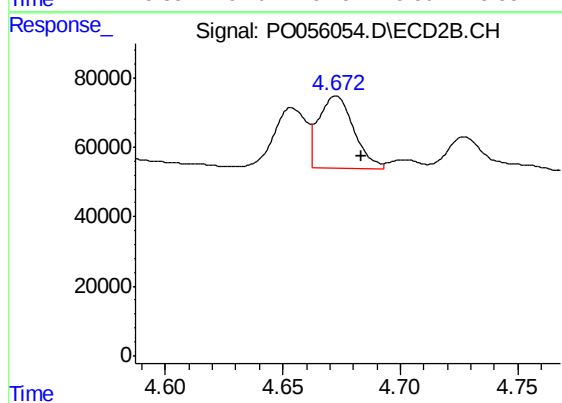
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 214929
Conc: 159.93 ng/ml



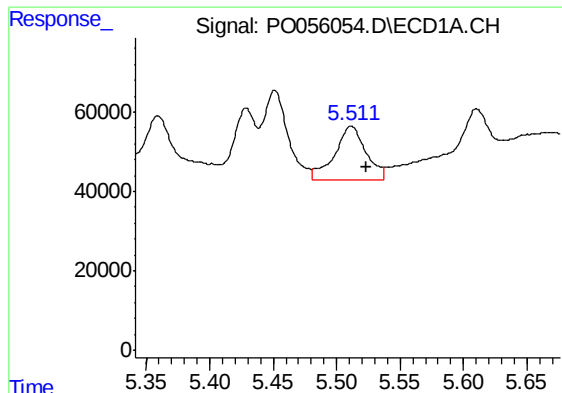
#4 AR-1016-2

R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 310162
Conc: 156.74 ng/ml



#4 AR-1016-2

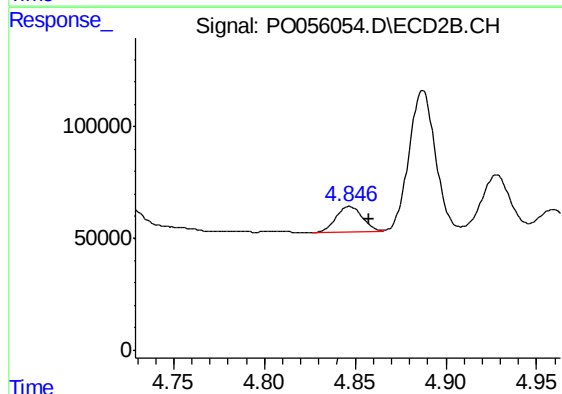
R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 214929
Conc: 117.71 ng/ml



#5 AR-1016-3

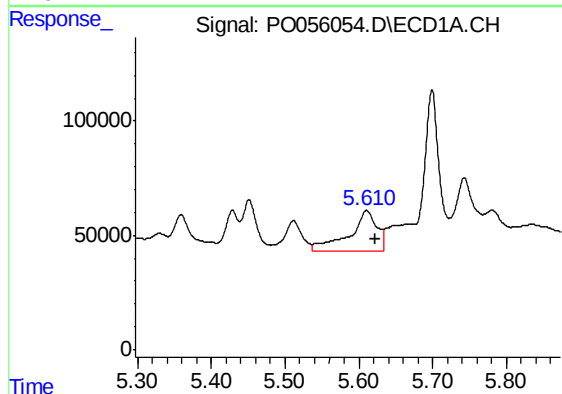
R.T.: 5.512 min
Delta R.T.: -0.012 min
Response: 231544
Conc: 180.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



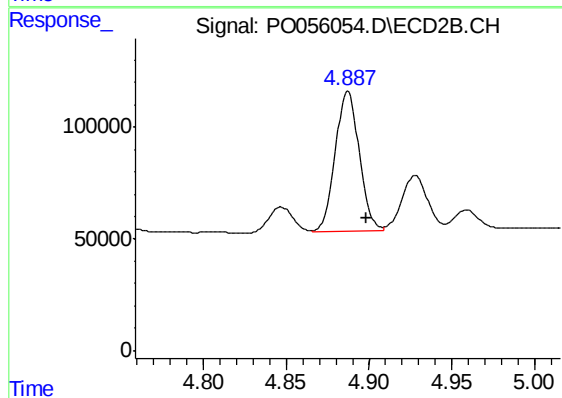
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 117630
Conc: 117.38 ng/ml



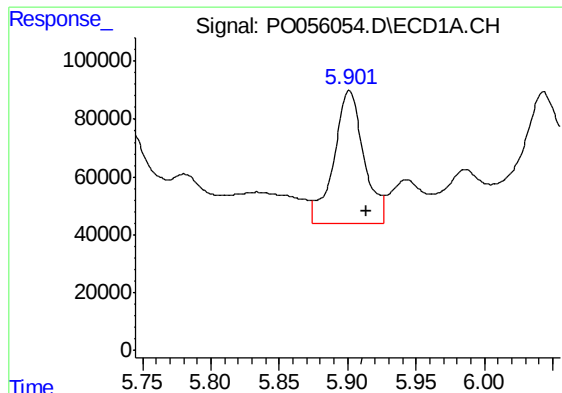
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.012 min
Response: 462690
Conc: 442.67 ng/ml



#6 AR-1016-4

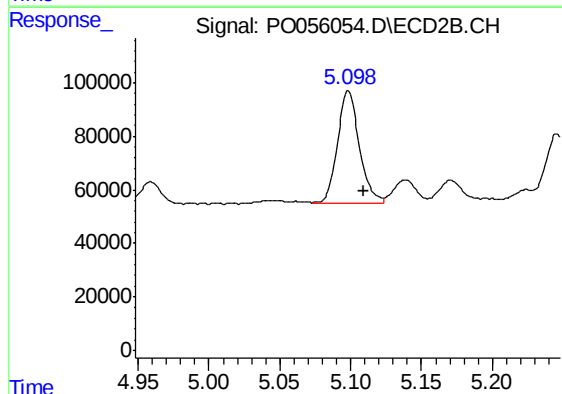
R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 633328
Conc: 778.39 ng/ml



#7 AR-1016-5

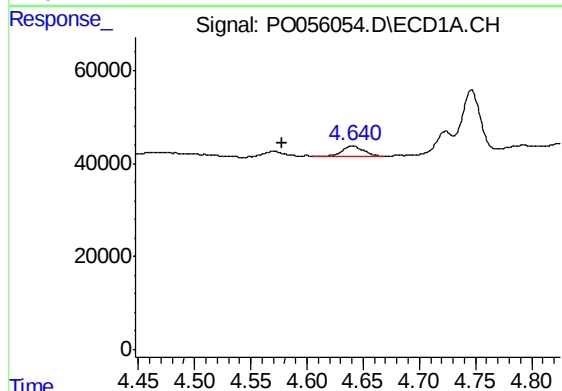
R.T.: 5.901 min
Delta R.T.: -0.012 min
Response: 707788
Conc: 628.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



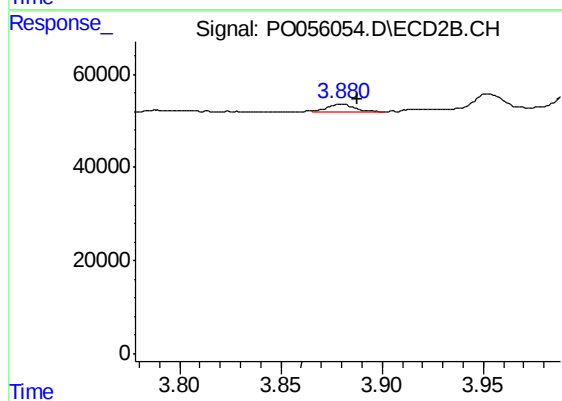
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 450317
Conc: 409.06 ng/ml



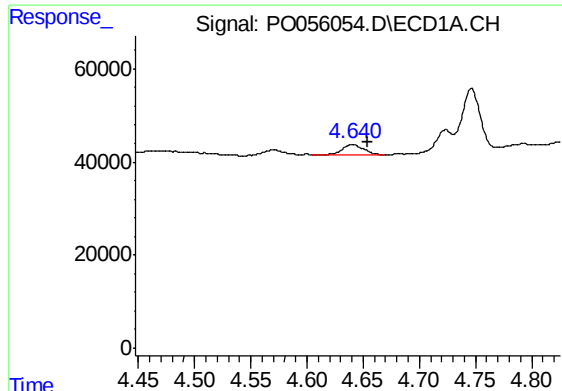
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: 0.062 min
Response: 29406
Conc: 87.69 ng/ml



#9 AR-1221-2

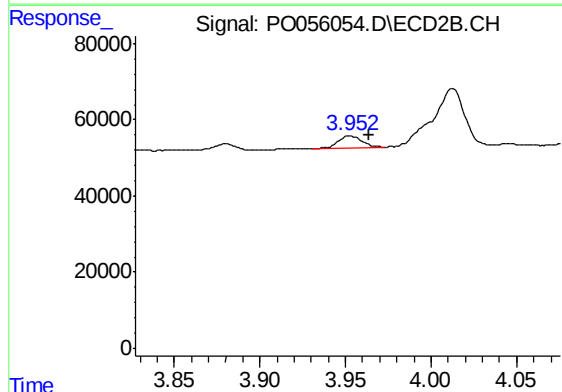
R.T.: 3.880 min
Delta R.T.: -0.008 min
Response: 15374
Conc: 55.43 ng/ml



#10 AR-1221-3

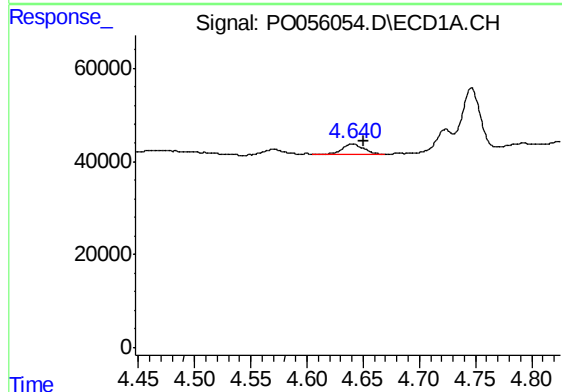
R.T.: 4.641 min
Delta R.T.: -0.013 min
Response: 29406
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



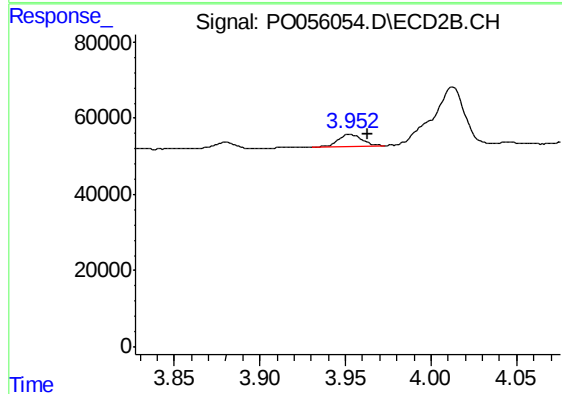
#10 AR-1221-3

R.T.: 3.953 min
Delta R.T.: -0.011 min
Response: 32536
Conc: 36.62 ng/ml



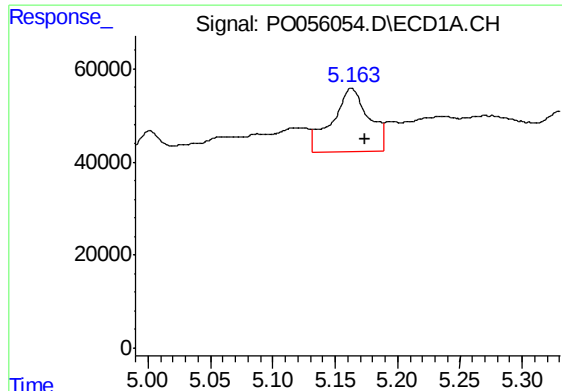
#11 AR-1232-1

R.T.: 4.641 min
Delta R.T.: -0.010 min
Response: 29406
Conc: 34.24 ng/ml



#11 AR-1232-1

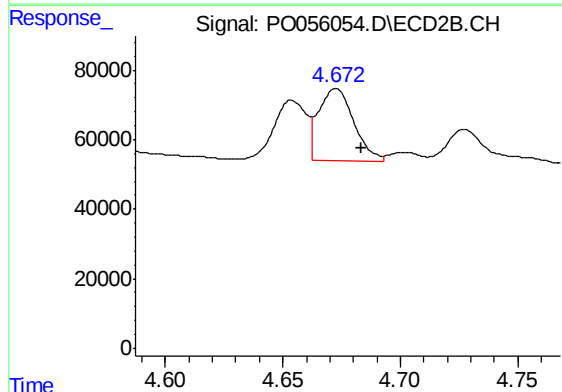
R.T.: 3.953 min
Delta R.T.: -0.011 min
Response: 32536
Conc: 43.96 ng/ml



#12 AR-1232-2

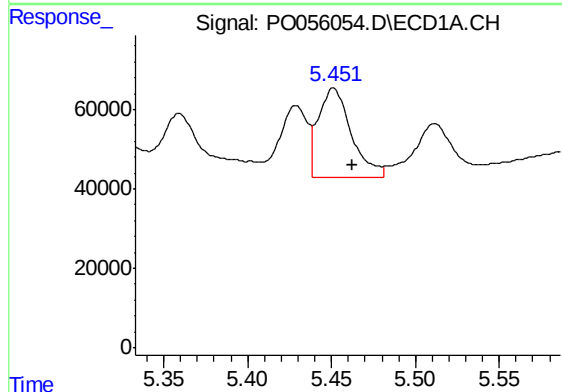
R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 276597
Conc: 570.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



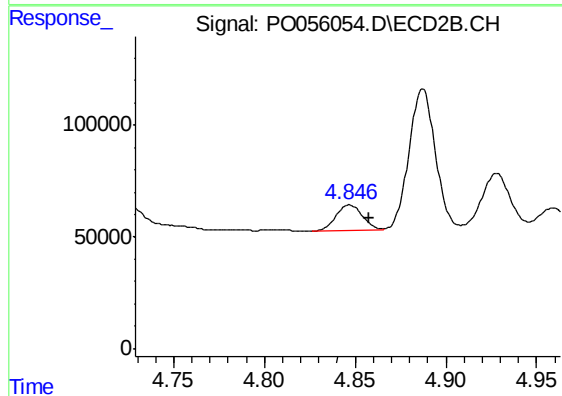
#12 AR-1232-2

R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 214929
Conc: 245.23 ng/ml



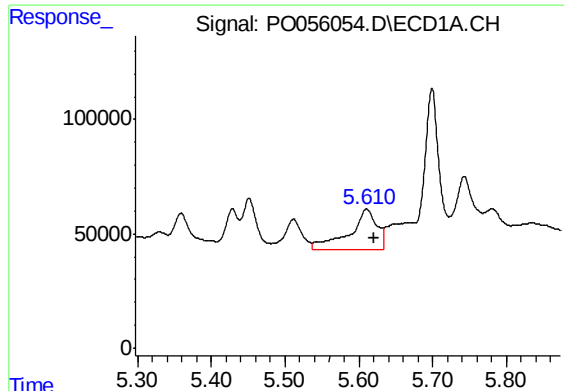
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 310162
Conc: 320.59 ng/ml



#13 AR-1232-3

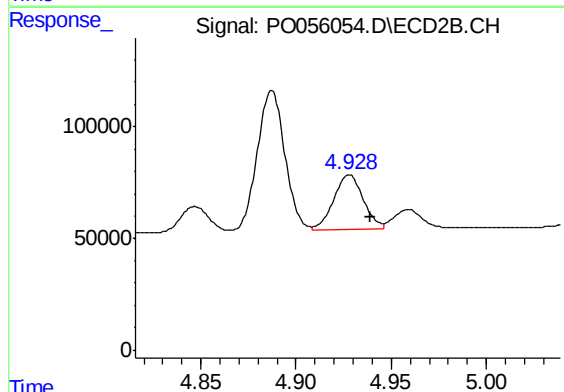
R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 117630
Conc: 245.23 ng/ml



#14 AR-1232-4

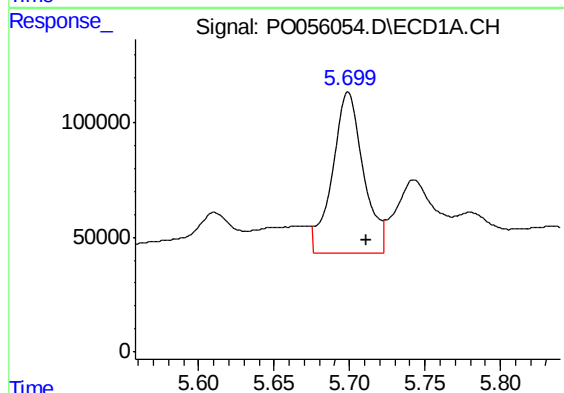
R.T.: 5.610 min
Delta R.T.: -0.011 min
Response: 462690
Conc: 909.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



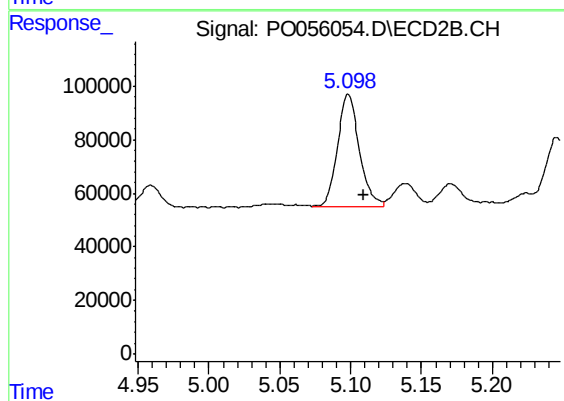
#14 AR-1232-4

R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 264745
Conc: 623.28 ng/ml



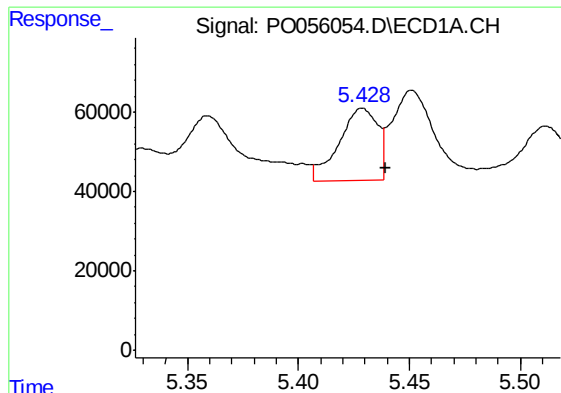
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 989506
Conc: 2279.05 ng/ml



#15 AR-1232-5

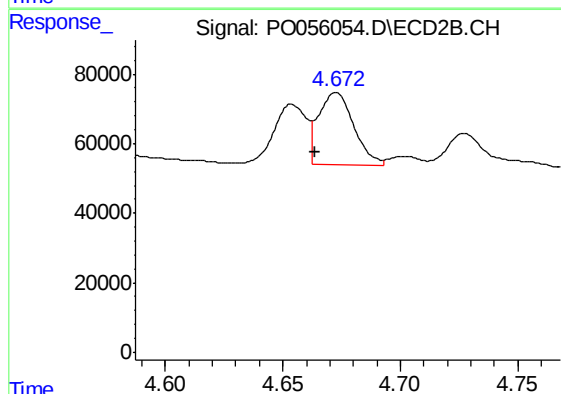
R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 450317
Conc: 929.24 ng/ml



#16 AR-1242-1

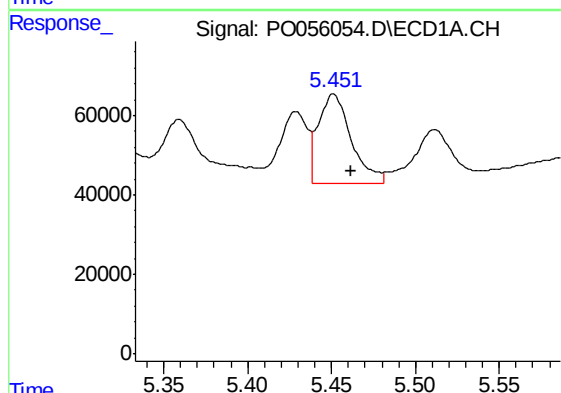
R.T.: 5.429 min
Delta R.T.: -0.011 min
Response: 221512
Conc: 182.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



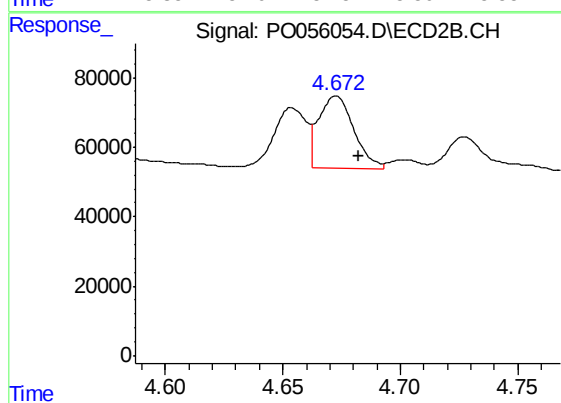
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 214929
Conc: 191.79 ng/ml



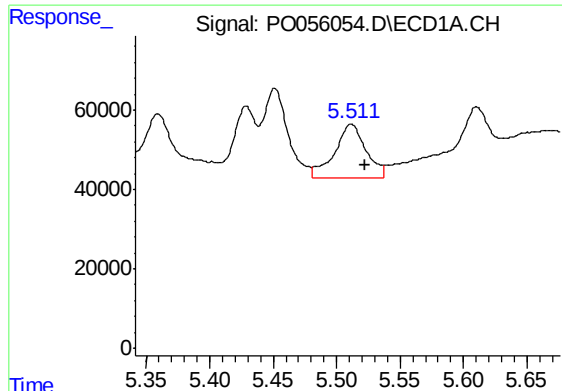
#17 AR-1242-2

R.T.: 5.451 min
Delta R.T.: -0.010 min
Response: 310162
Conc: 183.70 ng/ml



#17 AR-1242-2

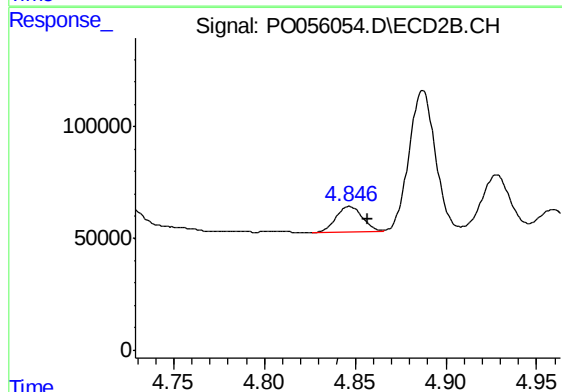
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 214929
Conc: 141.27 ng/ml



#18 AR-1242-3

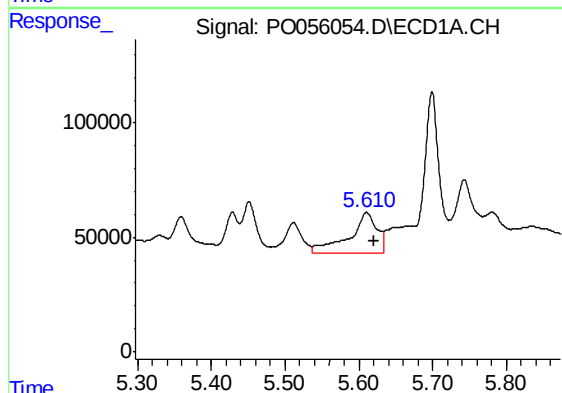
R.T.: 5.512 min
Delta R.T.: -0.011 min
Response: 231544
Conc: 211.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



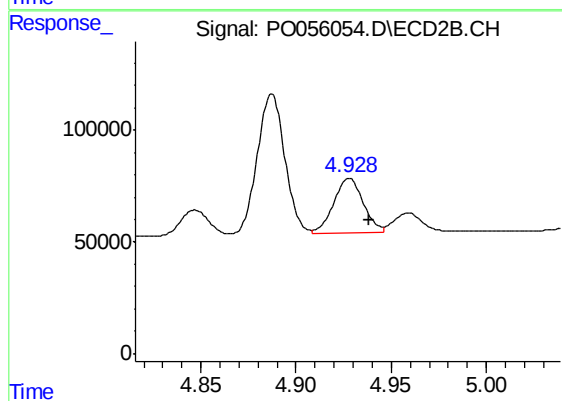
#18 AR-1242-3

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 117630
Conc: 135.83 ng/ml



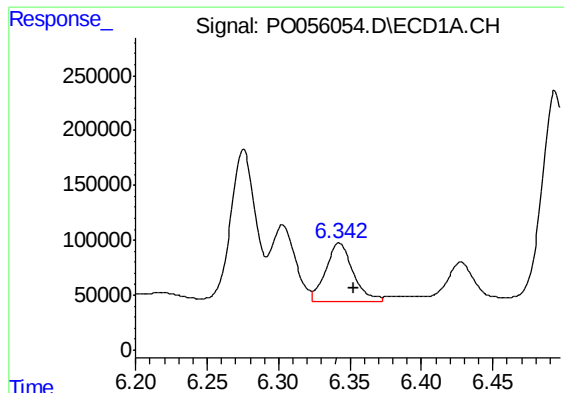
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.011 min
Response: 462690
Conc: 514.20 ng/ml



#19 AR-1242-4

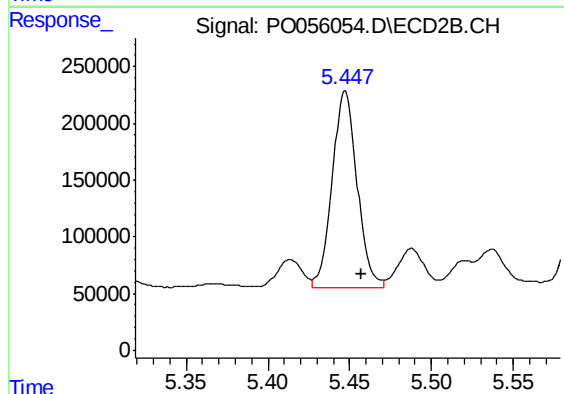
R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 264745
Conc: 316.04 ng/ml



#20 AR-1242-5

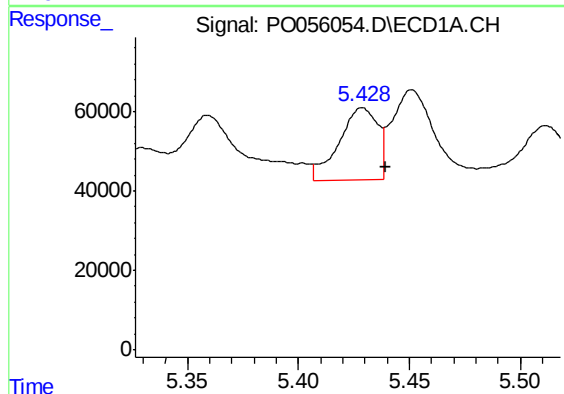
R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 704009
Conc: 643.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



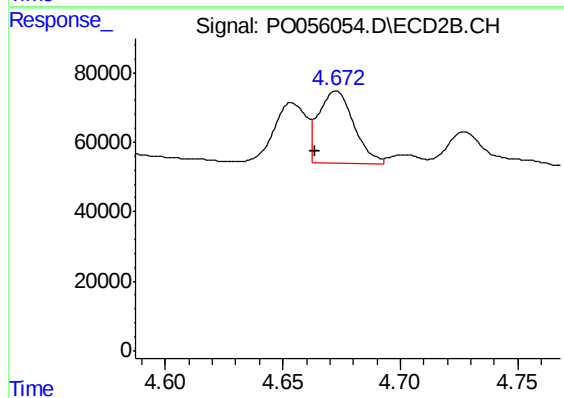
#20 AR-1242-5

R.T.: 5.447 min
Delta R.T.: -0.010 min
Response: 1831553
Conc: 1525.79 ng/ml



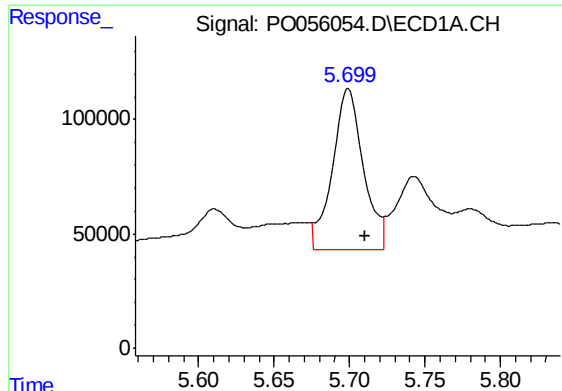
#21 AR-1248-1

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 221512
Conc: 244.73 ng/ml



#21 AR-1248-1

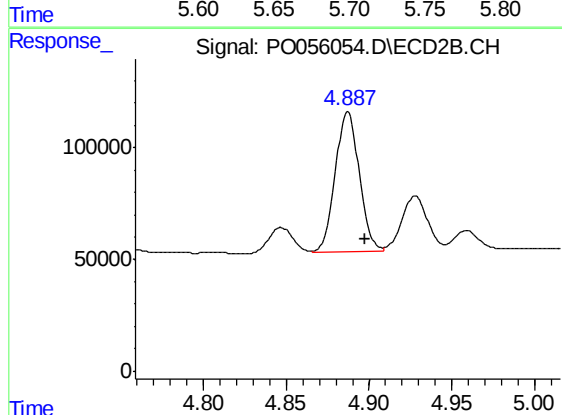
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 214929
Conc: 256.32 ng/ml



#22 AR-1248-2

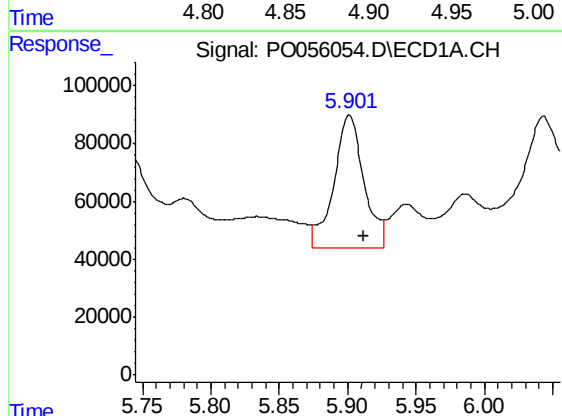
R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 989506
Conc: 741.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



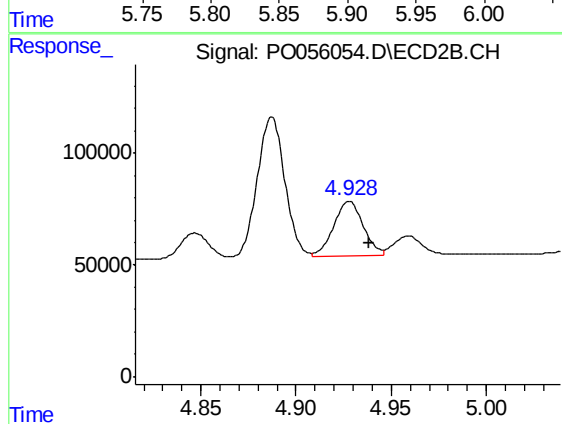
#22 AR-1248-2

R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 633328
Conc: 576.40 ng/ml



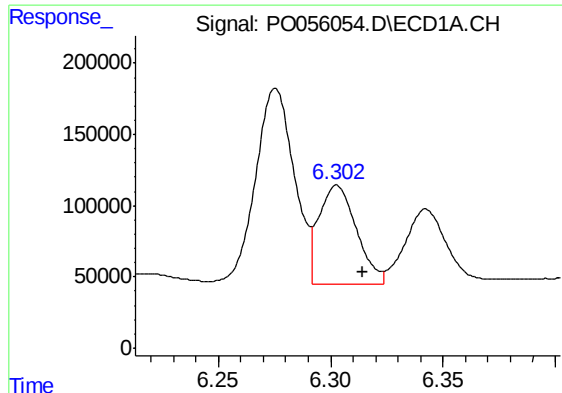
#23 AR-1248-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 707788
Conc: 479.29 ng/ml



#23 AR-1248-3

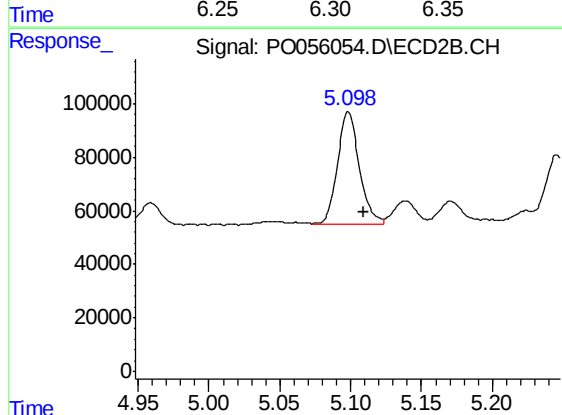
R.T.: 4.928 min
Delta R.T.: -0.010 min
Response: 264745
Conc: 233.23 ng/ml



#24 AR-1248-4

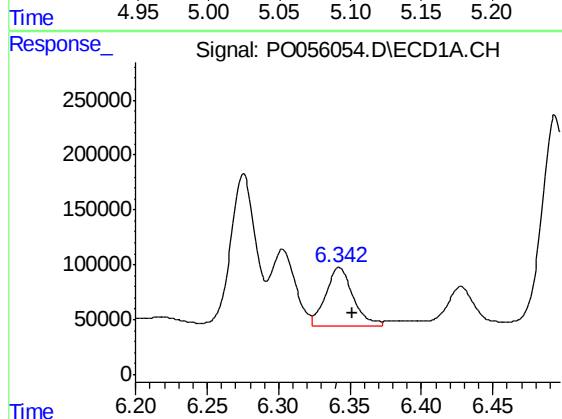
R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 815462
Conc: 467.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



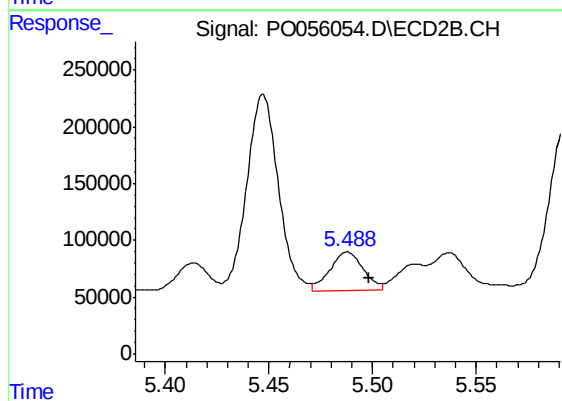
#24 AR-1248-4

R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 450317
Conc: 320.70 ng/ml



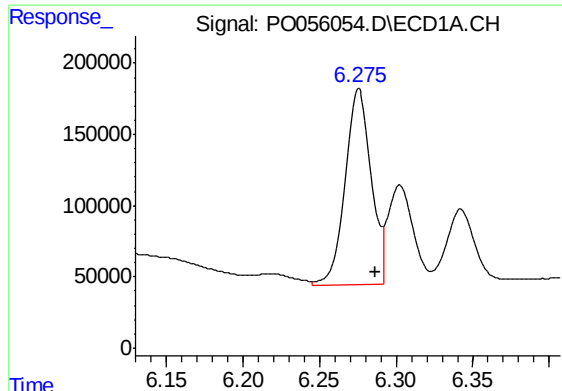
#25 AR-1248-5

R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 704009
Conc: 421.48 ng/ml



#25 AR-1248-5

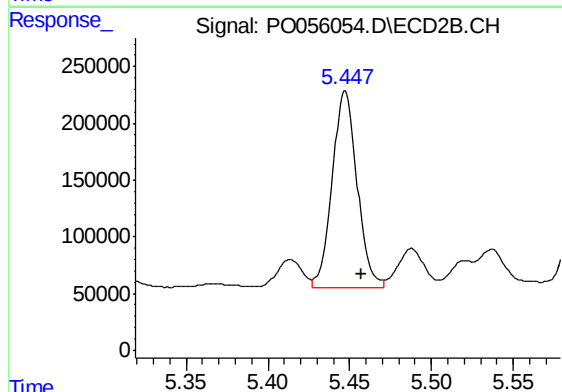
R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 382702
Conc: 255.52 ng/ml



#26 AR-1254-1

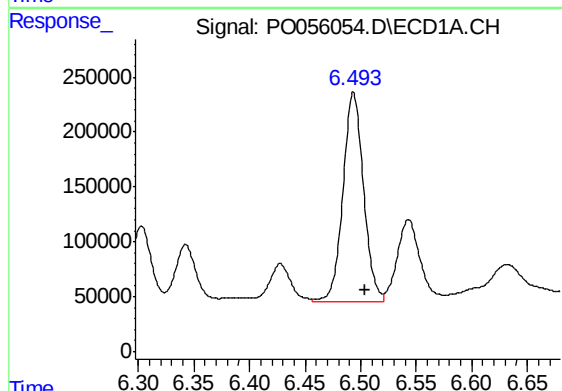
R.T.: 6.275 min
Delta R.T.: -0.011 min
Response: 1672301
Conc: 796.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



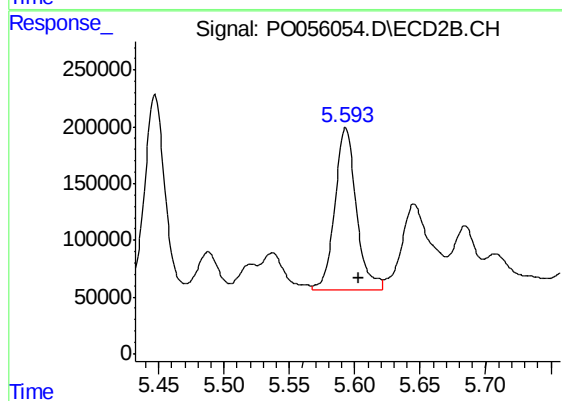
#26 AR-1254-1

R.T.: 5.447 min
Delta R.T.: -0.010 min
Response: 1831553
Conc: 684.35 ng/ml



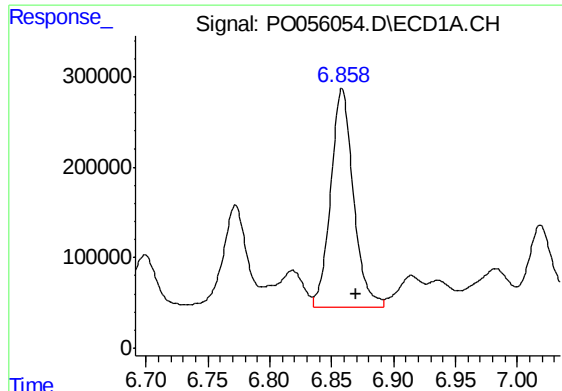
#27 AR-1254-2

R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 2476951
Conc: 746.33 ng/ml



#27 AR-1254-2

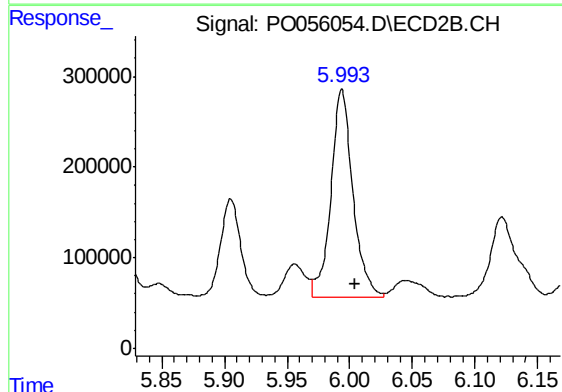
R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 1651197
Conc: 675.97 ng/ml



#28 AR-1254-3

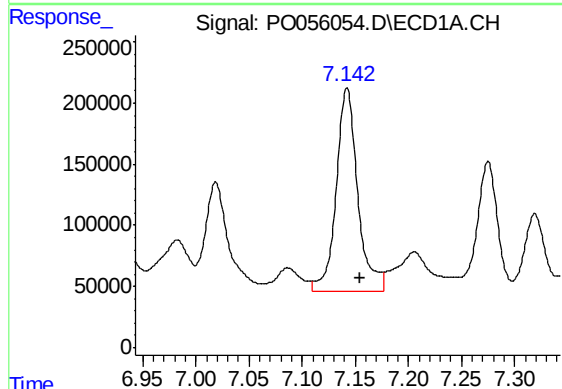
R.T.: 6.858 min
Delta R.T.: -0.011 min
Response: 3076616
Conc: 846.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



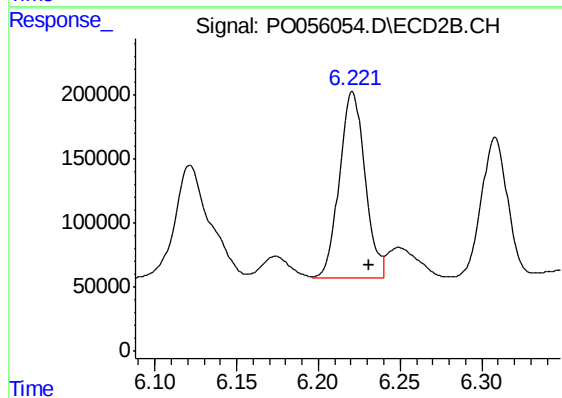
#28 AR-1254-3

R.T.: 5.994 min
Delta R.T.: -0.010 min
Response: 2774316
Conc: 699.24 ng/ml



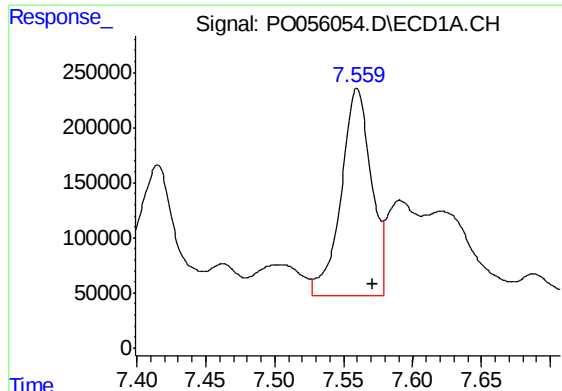
#29 AR-1254-4

R.T.: 7.142 min
Delta R.T.: -0.012 min
Response: 2347390
Conc: 862.79 ng/ml



#29 AR-1254-4

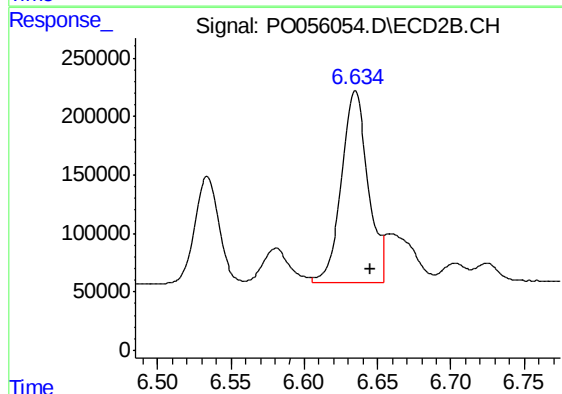
R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 1576629
Conc: 588.04 ng/ml



#30 AR-1254-5

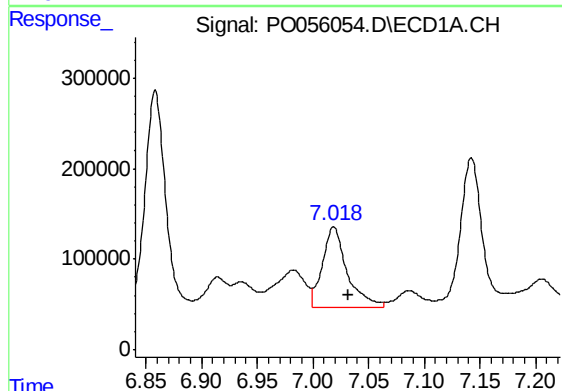
R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 2877195
Conc: 1003.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



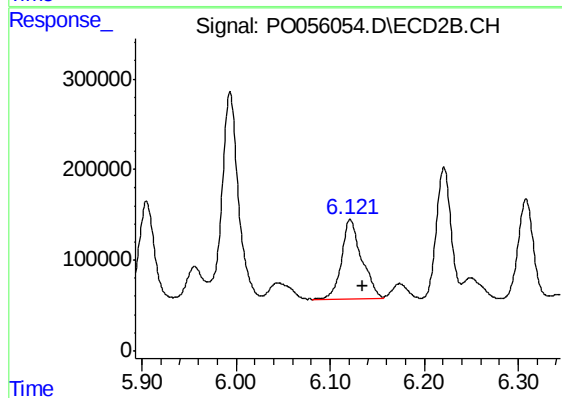
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: -0.010 min
Response: 2058824
Conc: 568.94 ng/ml



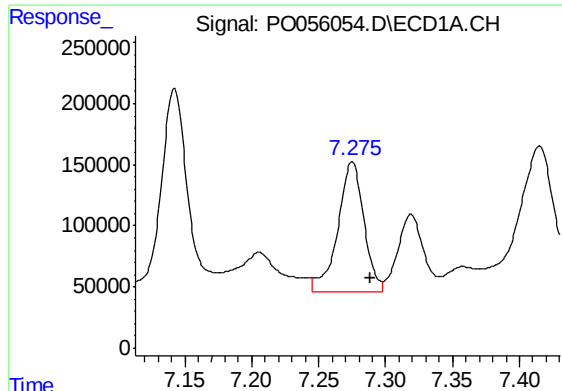
#31 AR-1260-1

R.T.: 7.019 min
Delta R.T.: -0.014 min
Response: 1398630
Conc: 647.67 ng/ml



#31 AR-1260-1

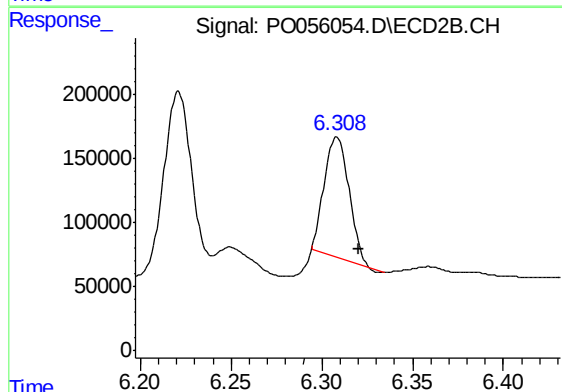
R.T.: 6.121 min
Delta R.T.: -0.013 min
Response: 1311523
Conc: 595.28 ng/ml



#32 AR-1260-2

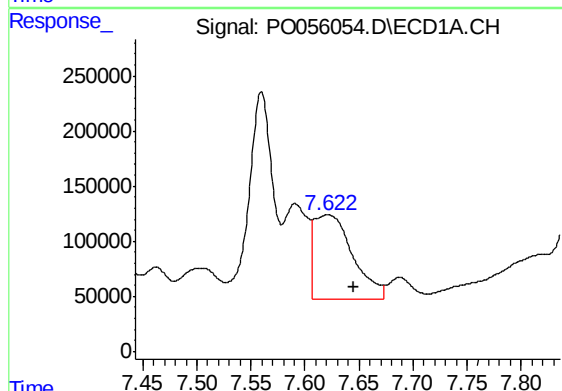
R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 1432818
Conc: 547.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



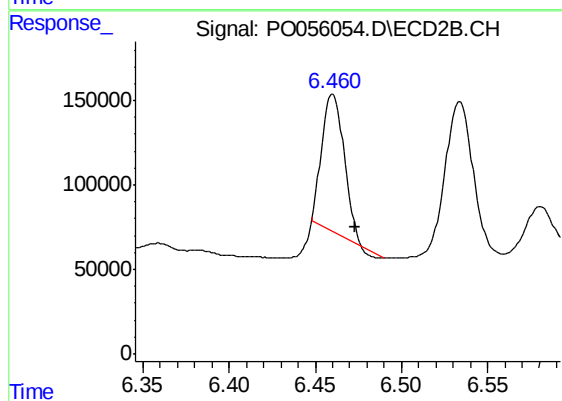
#32 AR-1260-2

R.T.: 6.308 min
Delta R.T.: -0.012 min
Response: 893464
Conc: 292.60 ng/ml



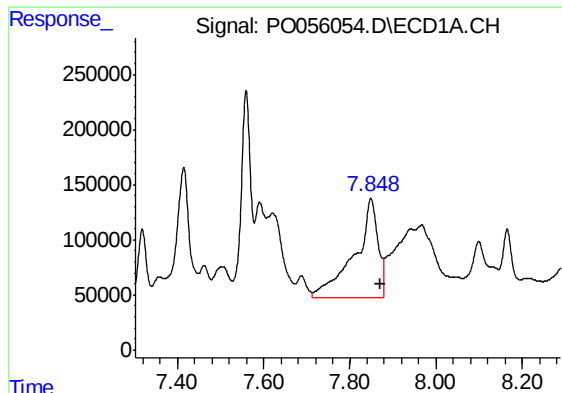
#33 AR-1260-3

R.T.: 7.621 min
Delta R.T.: -0.024 min
Response: 1911349
Conc: 955.68 ng/ml



#33 AR-1260-3

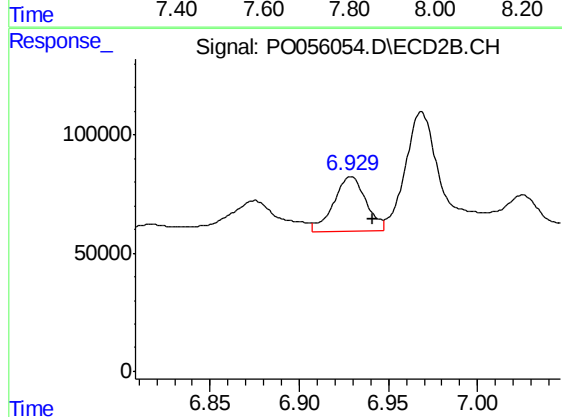
R.T.: 6.460 min
Delta R.T.: -0.013 min
Response: 722065
Conc: 289.75 ng/ml



#34 AR-1260-4

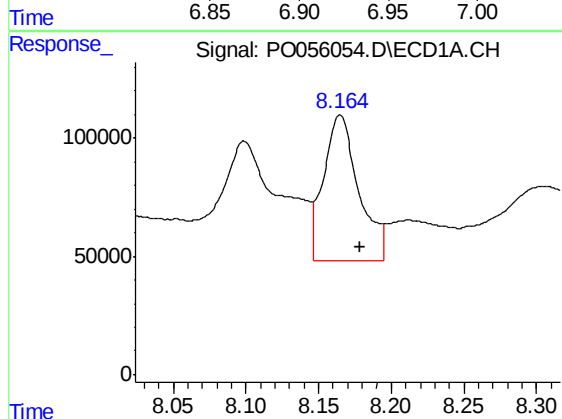
R.T.: 7.849 min
Delta R.T.: -0.021 min
Response: 3391484
Conc: 1466.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



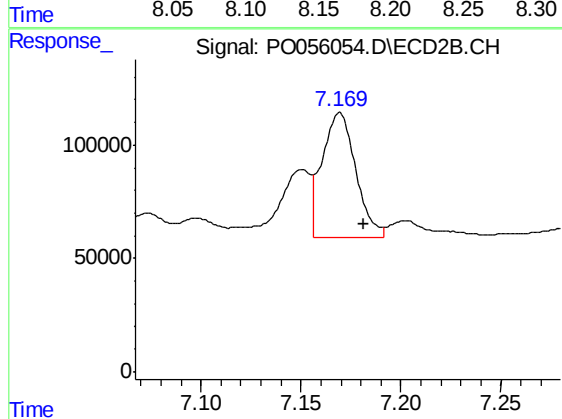
#34 AR-1260-4

R.T.: 6.929 min
Delta R.T.: -0.013 min
Response: 291708
Conc: 141.37 ng/ml



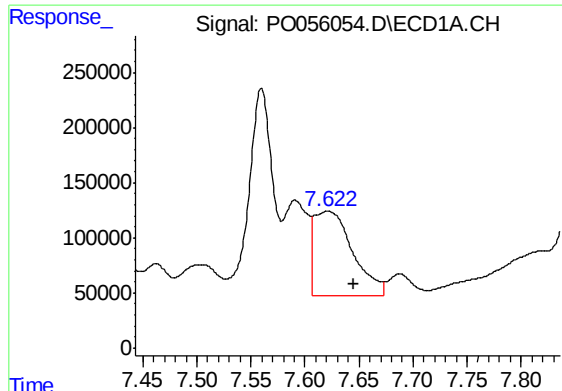
#35 AR-1260-5

R.T.: 8.165 min
Delta R.T.: -0.014 min
Response: 1041127
Conc: 245.41 ng/ml



#35 AR-1260-5

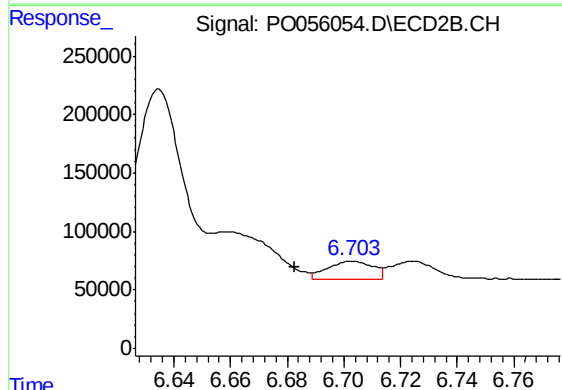
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 650751
Conc: 129.57 ng/ml



#36 AR-1262-1

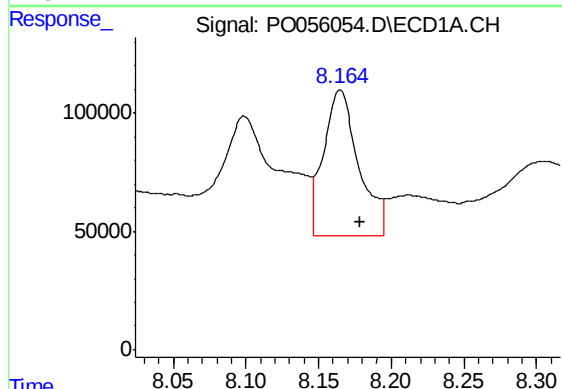
R.T.: 7.621 min
Delta R.T.: -0.023 min
Response: 1911349
Conc: 596.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



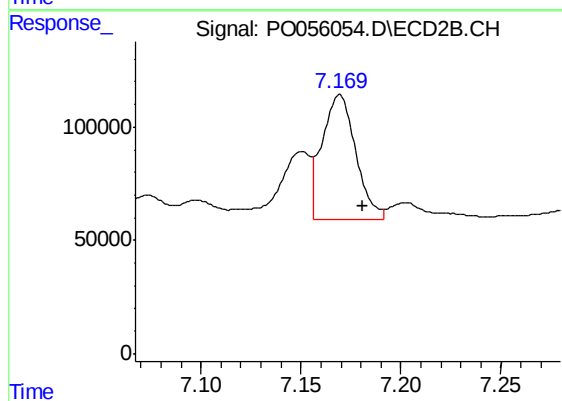
#36 AR-1262-1

R.T.: 6.703 min
Delta R.T.: 0.020 min
Response: 178154
Conc: 43.44 ng/ml



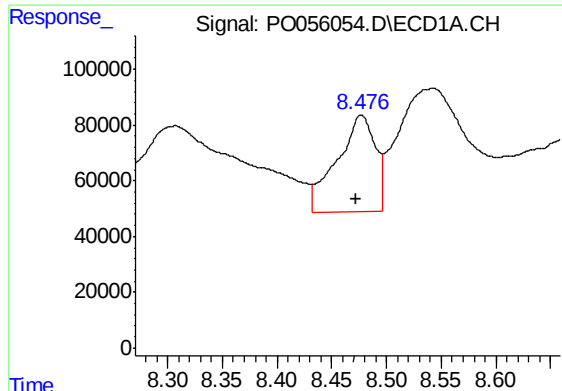
#37 AR-1262-2

R.T.: 8.165 min
Delta R.T.: -0.013 min
Response: 1041127
Conc: 193.92 ng/ml



#37 AR-1262-2

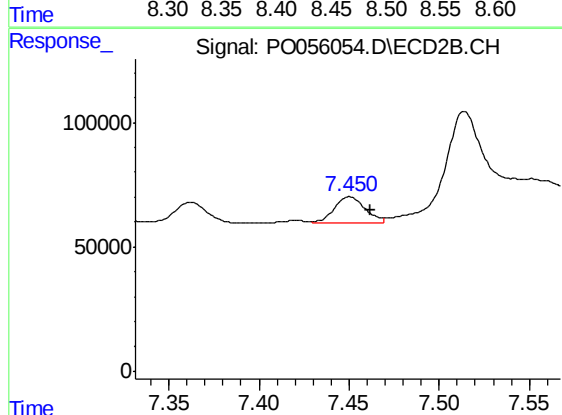
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 650751
Conc: 104.07 ng/ml



#38 AR-1262-3

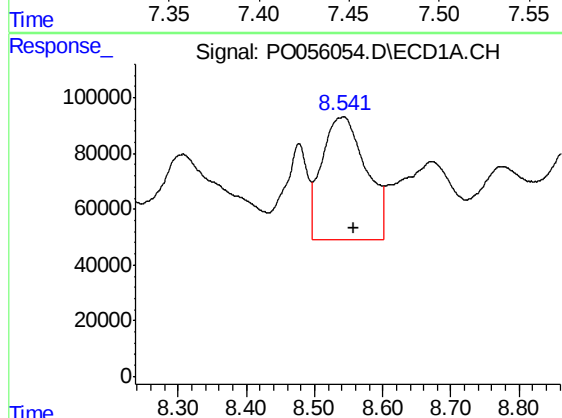
R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 850973
Conc: 234.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



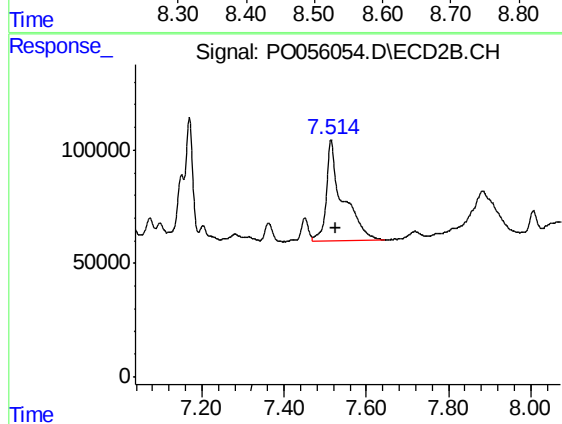
#38 AR-1262-3

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 125097
Conc: 50.79 ng/ml



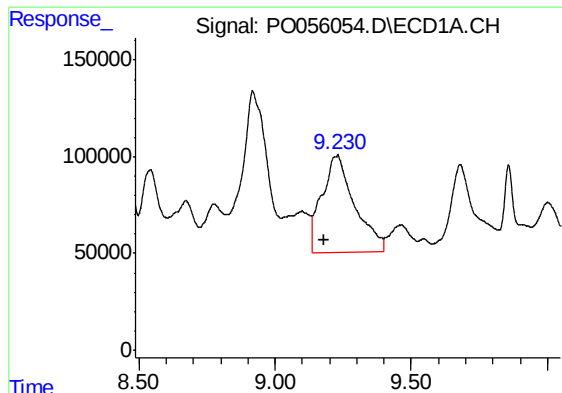
#39 AR-1262-4

R.T.: 8.543 min
Delta R.T.: -0.015 min
Response: 1984157
Conc: 730.79 ng/ml



#39 AR-1262-4

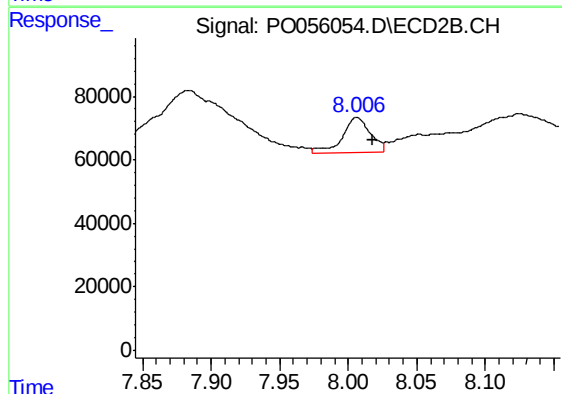
R.T.: 7.514 min
Delta R.T.: -0.012 min
Response: 1235379
Conc: 301.68 ng/ml



#40 AR-1262-5

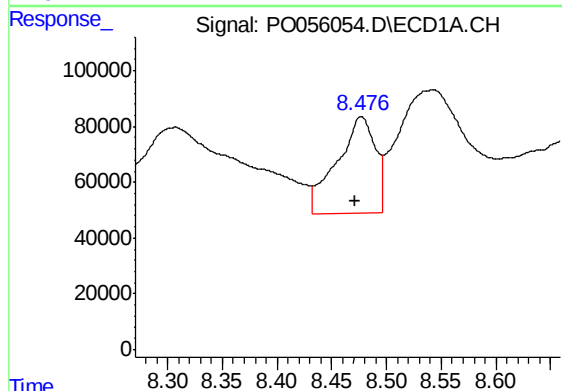
R.T.: 9.230 min
Delta R.T.: 0.050 min
Response: 4196099
Conc: 2322.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



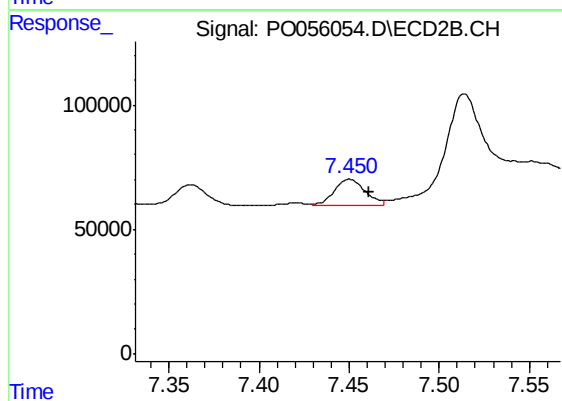
#40 AR-1262-5

R.T.: 8.006 min
Delta R.T.: -0.012 min
Response: 155497
Conc: 91.25 ng/ml



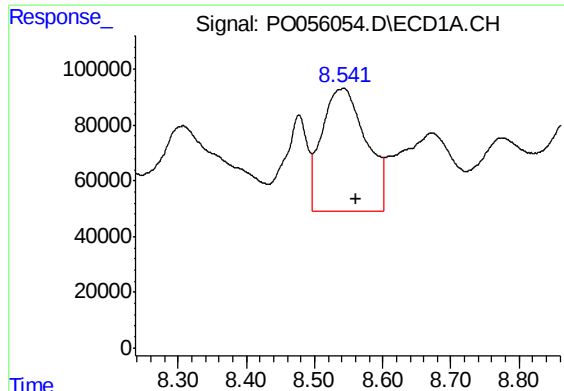
#41 AR-1268-1

R.T.: 8.477 min
Delta R.T.: 0.006 min
Response: 850973
Conc: 140.92 ng/ml



#41 AR-1268-1

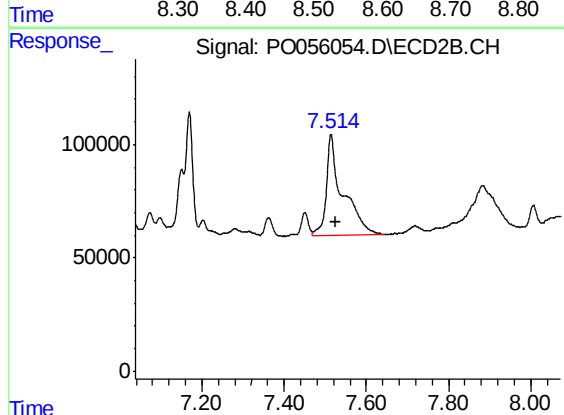
R.T.: 7.450 min
Delta R.T.: -0.011 min
Response: 125097
Conc: 18.05 ng/ml



#42 AR-1268-2

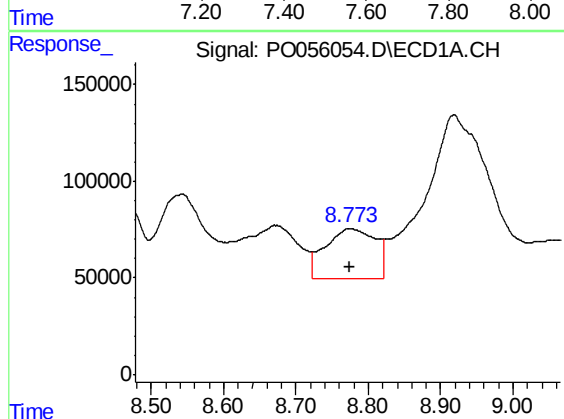
R.T.: 8.543 min
Delta R.T.: -0.018 min
Response: 1984157
Conc: 362.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



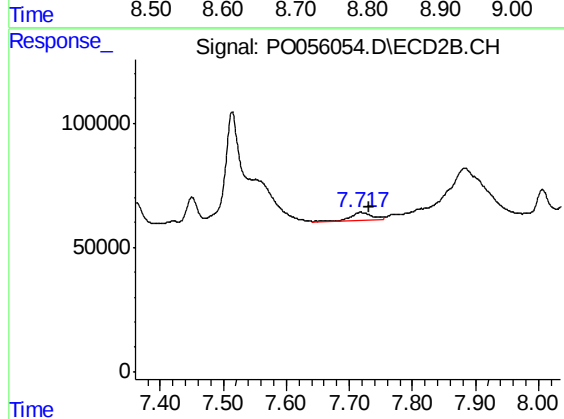
#42 AR-1268-2

R.T.: 7.514 min
Delta R.T.: -0.012 min
Response: 1235379
Conc: 217.15 ng/ml



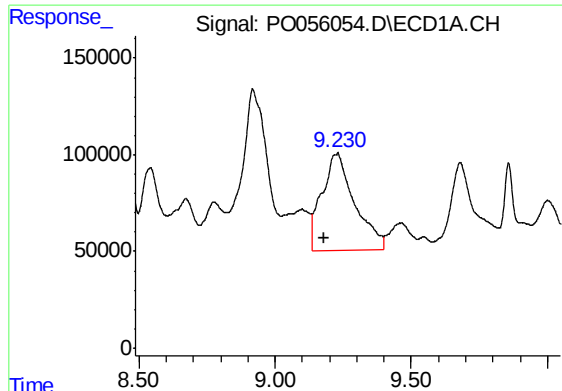
#43 AR-1268-3

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 1246346
Conc: 276.33 ng/ml



#43 AR-1268-3

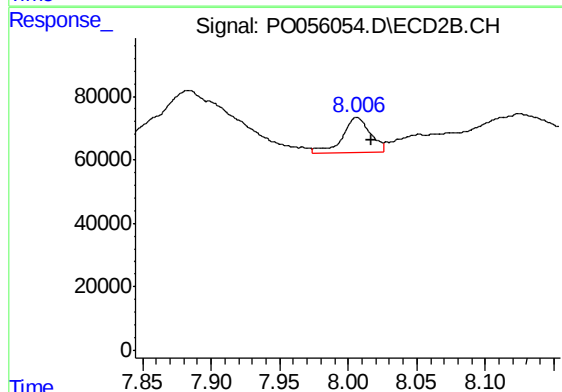
R.T.: 7.718 min
Delta R.T.: -0.013 min
Response: 78313
Conc: 16.58 ng/ml



#44 AR-1268-4

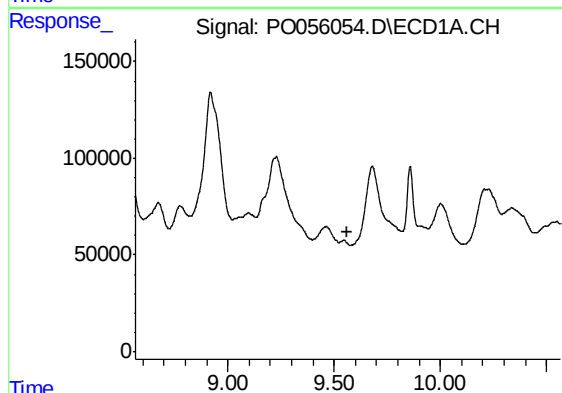
R.T.: 9.230 min
Delta R.T.: 0.051 min
Response: 4196099
Conc: 2138.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(18-24)



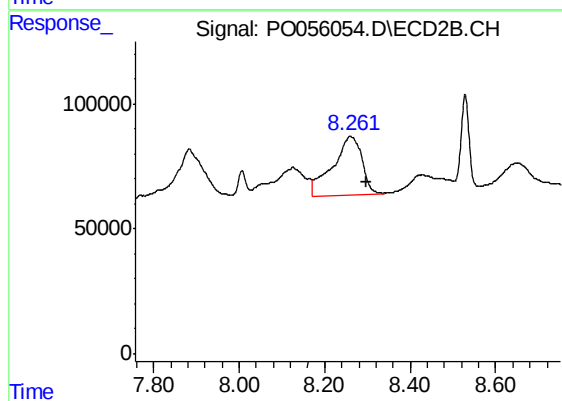
#44 AR-1268-4

R.T.: 8.006 min
Delta R.T.: -0.011 min
Response: 155497
Conc: 82.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: -0.037 min
Response: 1105174
Conc: 90.75 ng/ml