

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
 Data File : PO074039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 18:07
 Operator : DD\AJ
 Sample : L5193-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:09:12 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...	4.935	3.993	2333709	1292075	25.525	24.089
2)	SA Decachlor...	10.957	9.256	2054557	1144979	24.862	24.470
Target Compounds							
3)	L1 AR-1016-1	6.259	5.261	2158034	1763593	614.163	807.376 #
4)	L1 AR-1016-2	6.283	5.261	2969368	1763593	607.517	582.802
5)	L1 AR-1016-3	6.349	5.451	1786050	939515	606.331	576.309
6)	L1 AR-1016-4	6.457	5.503	1499396	753401	608.368	571.318
7)	L1 AR-1016-5	6.773	5.730	1373057	965164	578.304	589.028
8)	L2 AR-1221-1	5.186	4.247	224710	142419	212.083	212.603
9)	L2 AR-1221-2	5.285	4.346	230190	137712	293.050	267.830
10)	L2 AR-1221-3	5.373	4.434	1035283	628045	425.579	411.834
11)	L3 AR-1232-1	5.373	4.434	1035283	628045	502.071	485.932
12)	L3 AR-1232-2	5.963	5.261	1416732	1763593	1324.995	1327.129
13)	L3 AR-1232-3	6.283	5.451	2969368	939515	1383.710	1290.998
14)	L3 AR-1232-4	6.457	5.547	1499396	903630	1407.904	1480.434
15)	L3 AR-1232-5	6.555	5.730	1167626	965164	1630.793	1444.162
16)	L4 AR-1242-1	6.259	5.261	2158034	1763593	761.416	1002.717 #
17)	L4 AR-1242-2	6.283	5.261	2969368	1763593	762.411	721.090
18)	L4 AR-1242-3	6.349	5.451	1786050	939515	752.953	717.888
19)	L4 AR-1242-4	6.457	5.547	1499396	903630	760.665	722.030
20)	L4 AR-1242-5	7.242	6.107	223587	807689	102.383	473.831 #
21)	L5 AR-1248-1	6.259	5.261	2158034	1763593	993.161	1288.076 #
22)	L5 AR-1248-2	6.555	5.503	1167626	753401	417.824	406.057
23)	L5 AR-1248-3	6.773	5.547	1373057	903630	419.255	481.638
24)	L5 AR-1248-4	7.203	5.730	264534	965164	66.147	428.803 #
25)	L5 AR-1248-5	7.242	6.150	223587	131263	59.123	56.495
26)	L6 AR-1254-1	7.172	6.107	1125542	807689	296.524	228.545
27)	L6 AR-1254-2	7.401	6.266	1250957	771045	212.177	246.970
28)	L6 AR-1254-3	7.785	6.702	607987	1438439	99.228	293.799 #
29)	L6 AR-1254-4	8.080	6.922	448739	188269	85.539	53.683 #
30)	L6 AR-1254-5	8.510	7.348	4031167	2830296	782.671	641.845
31)	L7 AR-1260-1	7.953	6.819	2613009	1935952	618.254	626.259
32)	L7 AR-1260-2	8.219	7.016	3600662	2646315	640.937	652.362
33)	L7 AR-1260-3	8.585	7.170	2432214	2237220	532.082	640.979
34)	L7 AR-1260-4	8.816	7.650	2486389	1644851	525.173	544.699
35)	L7 AR-1260-5	9.143	7.896	5634820	4259091	564.625	570.154
36)	L8 AR-1262-1	8.585	7.348	2432214	2830296	324.894	1132.209 #
37)	L8 AR-1262-2	9.143	7.896	5634820	4259091	439.331	484.187
38)	L8 AR-1262-3	9.475f	8.181	3342477	823105	393.982	227.636 #
39)	L8 AR-1262-4	9.529f	8.243	1880916	2724808	562.381	442.837
40)	L8 AR-1262-5	10.213	8.739	1332095	861379	294.711	302.560
41)	L9 AR-1268-1	9.475f	8.181	3342477	823105	234.673	85.530 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
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 Acq On : 22 Dec 2020 18:07
 Operator : DD\AJ
 Sample : L5193-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

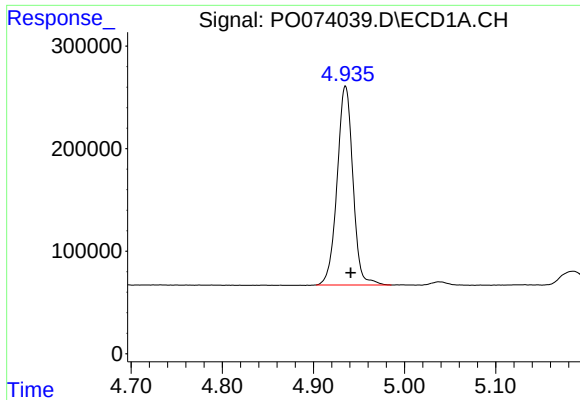
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:09:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
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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
42) L9	AR-1268-2	9.529f	8.243	1880916	2724808	152.585	330.736 #
43) L9	AR-1268-3	9.774	8.451	124553	66894	11.476	9.474
44) L9	AR-1268-4	10.213	8.739	1332095	861379	284.361	291.005
45) L9	AR-1268-5	10.623	9.015	425149	234399	12.991	11.667

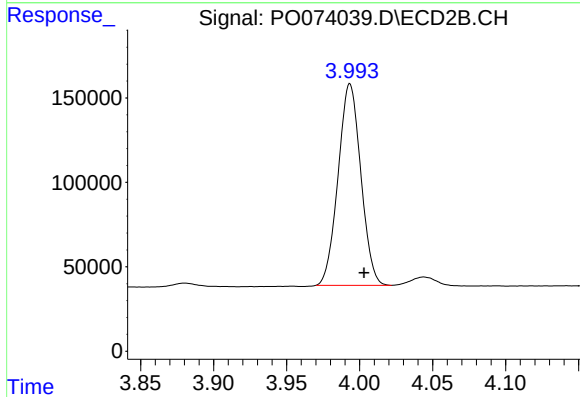
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

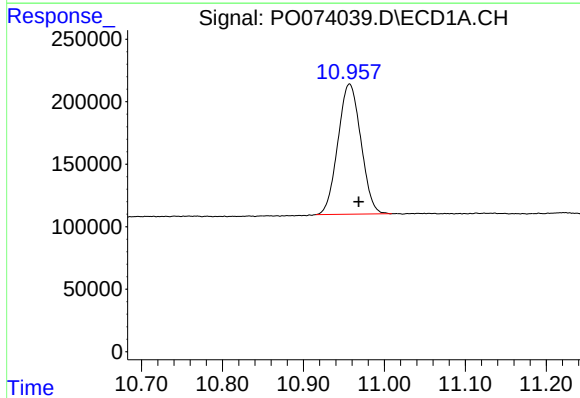
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 2333709
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



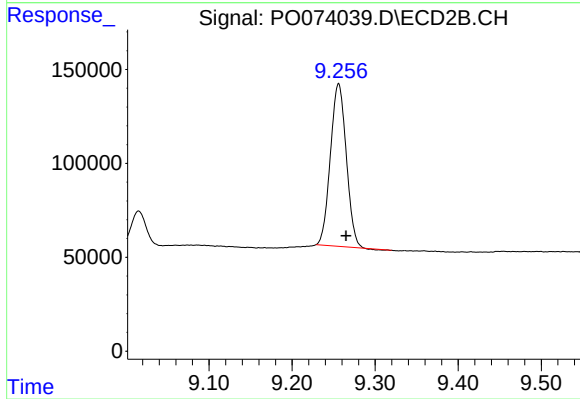
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 1292075
Conc: 24.09 ng/ml



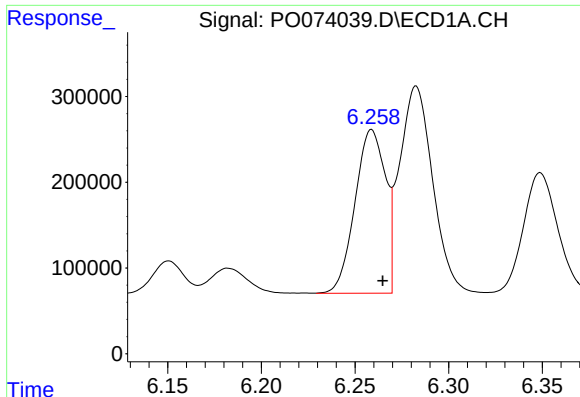
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: -0.011 min
Response: 2054557
Conc: 24.86 ng/ml



#2 Decachlorobiphenyl

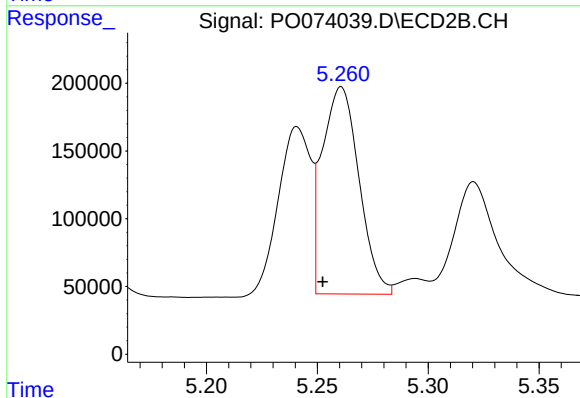
R.T.: 9.256 min
Delta R.T.: -0.009 min
Response: 1144979
Conc: 24.47 ng/ml



#3 AR-1016-1

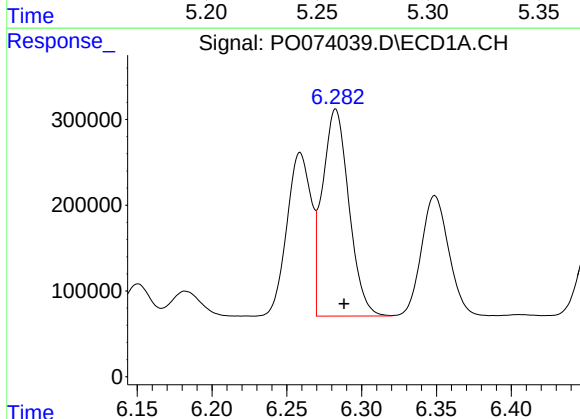
R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 2158034
Conc: 614.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



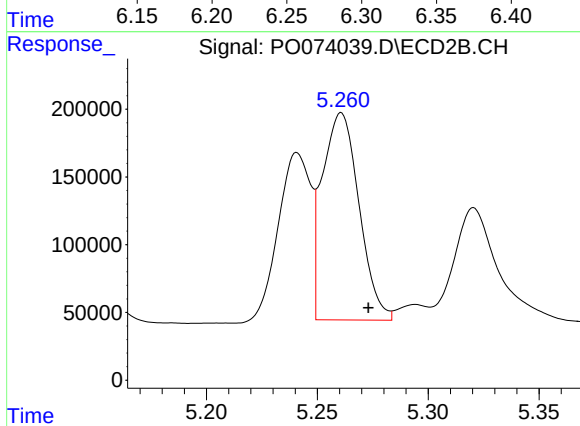
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: 0.008 min
Response: 1763593
Conc: 807.38 ng/ml



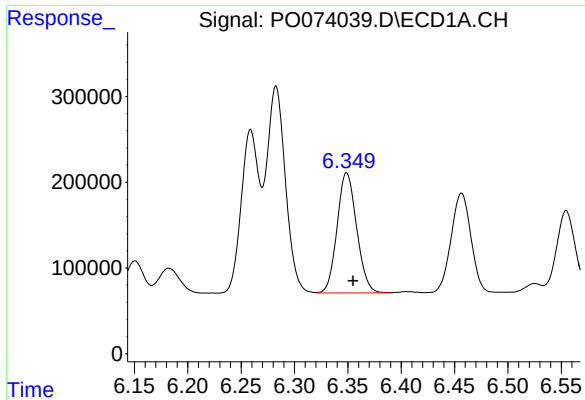
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 2969368
Conc: 607.52 ng/ml



#4 AR-1016-2

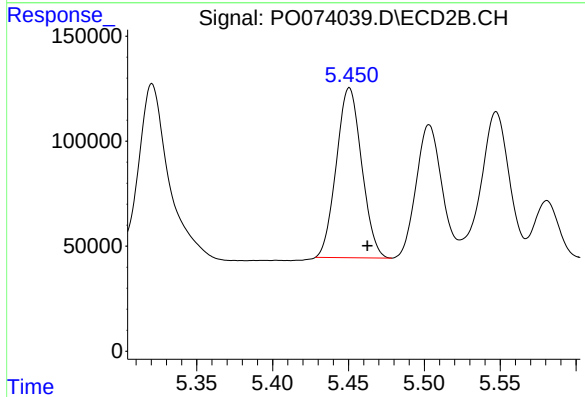
R.T.: 5.261 min
Delta R.T.: -0.012 min
Response: 1763593
Conc: 582.80 ng/ml



#5 AR-1016-3

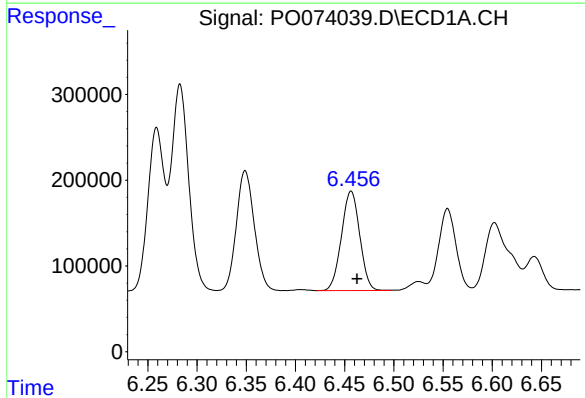
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 1786050
Conc: 606.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



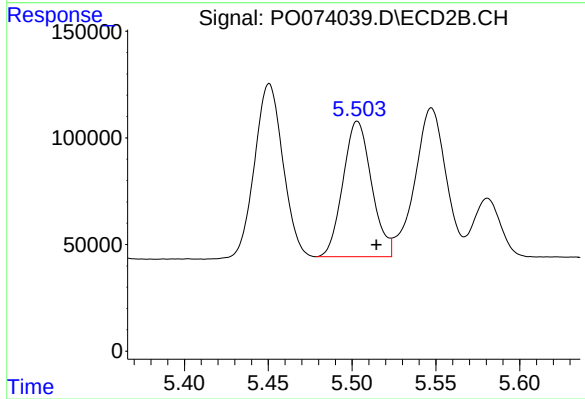
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 939515
Conc: 576.31 ng/ml



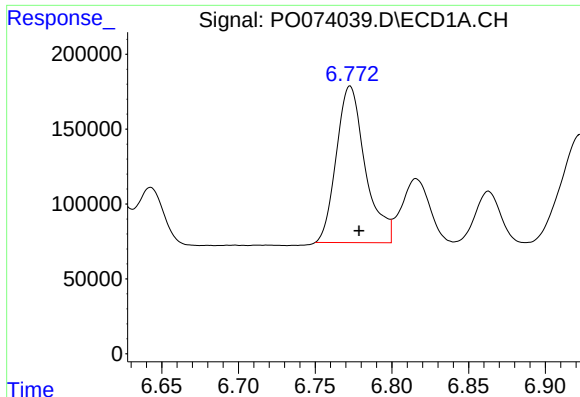
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 1499396
Conc: 608.37 ng/ml



#6 AR-1016-4

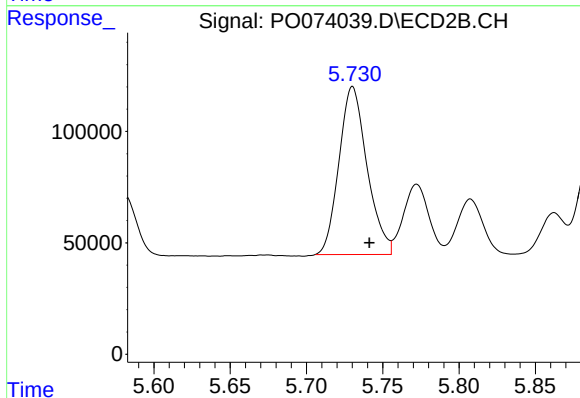
R.T.: 5.503 min
Delta R.T.: -0.011 min
Response: 753401
Conc: 571.32 ng/ml



#7 AR-1016-5

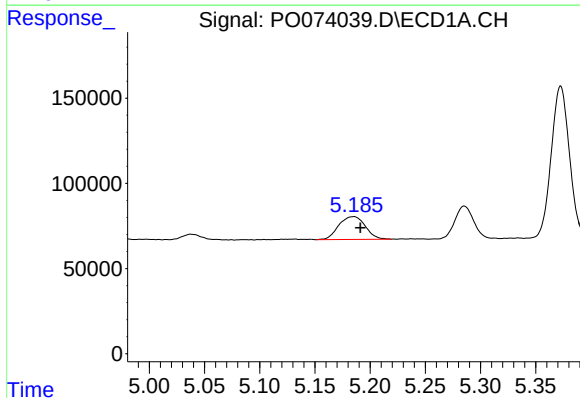
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 1373057
Conc: 578.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



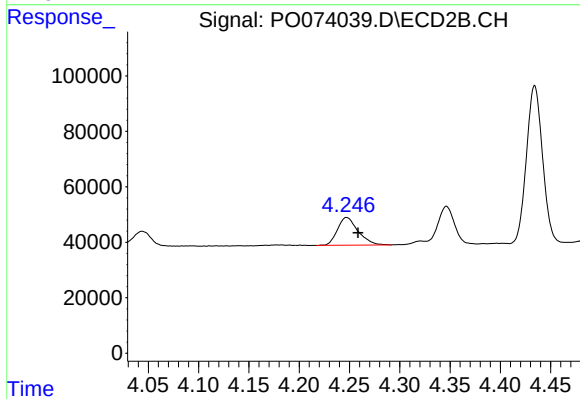
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.011 min
Response: 965164
Conc: 589.03 ng/ml



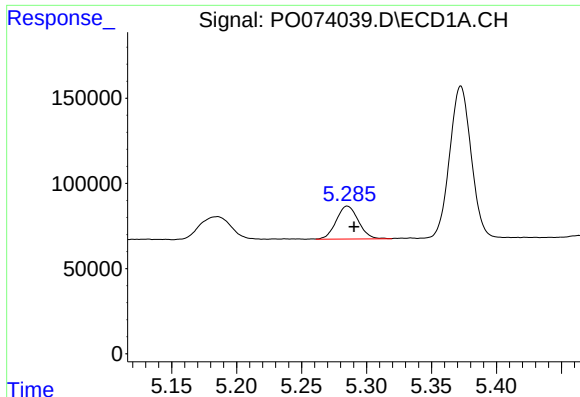
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 224710
Conc: 212.08 ng/ml



#8 AR-1221-1

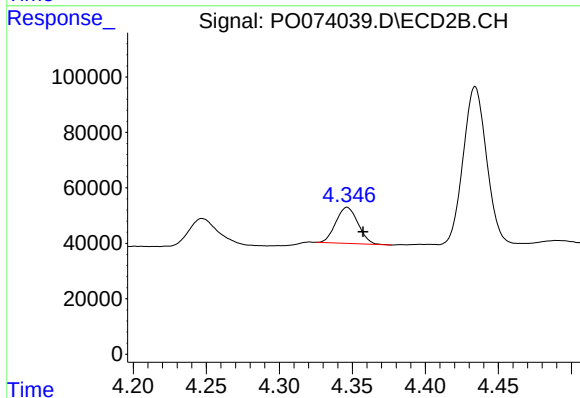
R.T.: 4.247 min
Delta R.T.: -0.012 min
Response: 142419
Conc: 212.60 ng/ml



#9 AR-1221-2

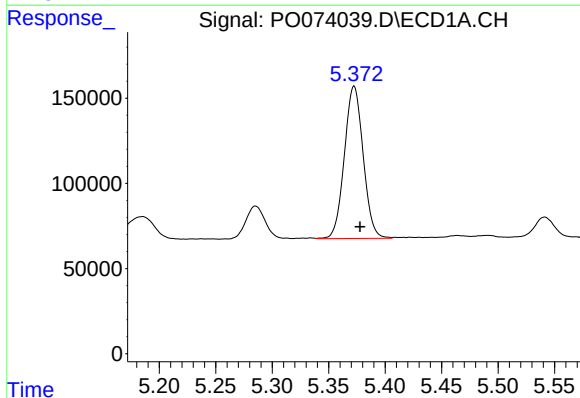
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 230190
Conc: 293.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



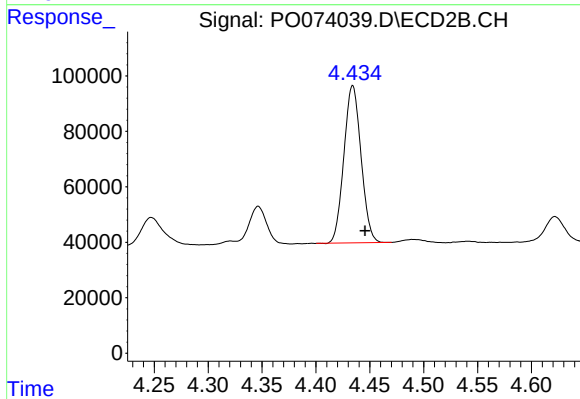
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.011 min
Response: 137712
Conc: 267.83 ng/ml



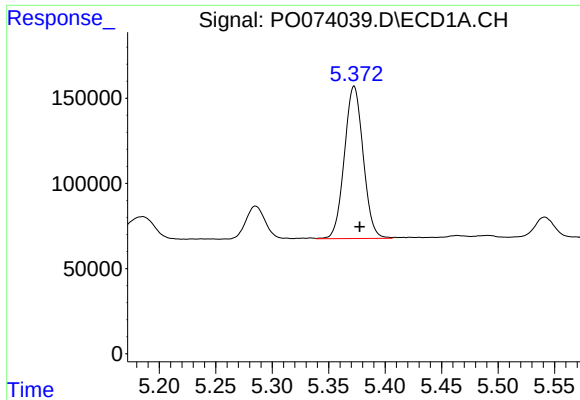
#10 AR-1221-3

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 1035283
Conc: 425.58 ng/ml



#10 AR-1221-3

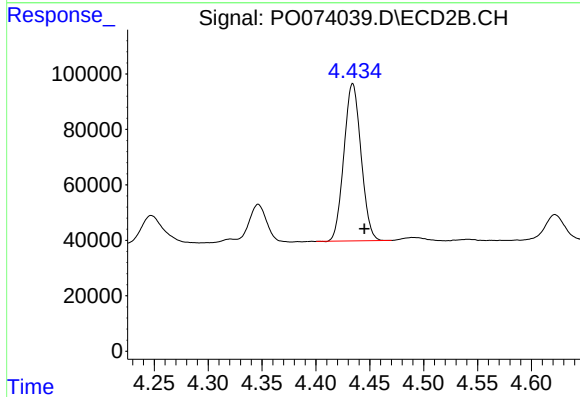
R.T.: 4.434 min
Delta R.T.: -0.011 min
Response: 628045
Conc: 411.83 ng/ml



#11 AR-1232-1

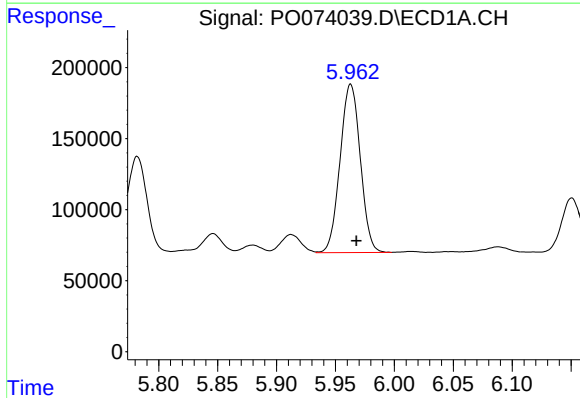
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 1035283
Conc: 502.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



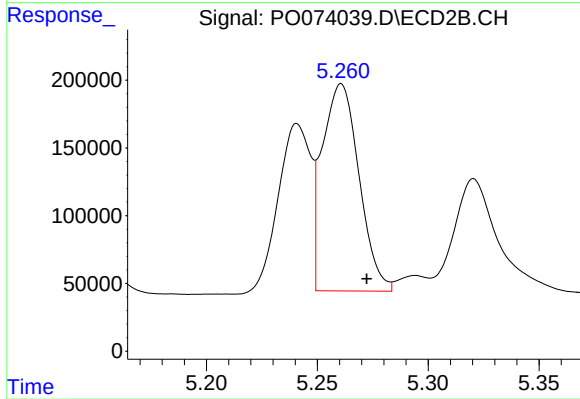
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.011 min
Response: 628045
Conc: 485.93 ng/ml



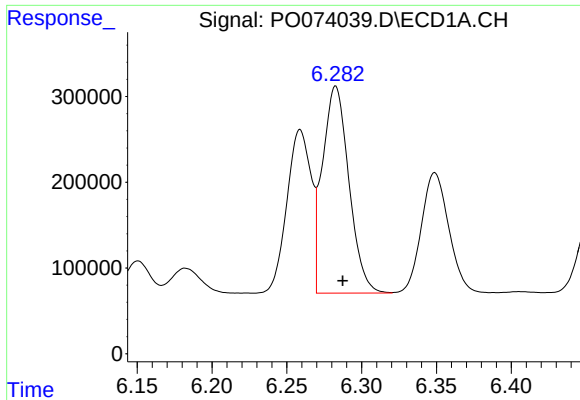
#12 AR-1232-2

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 1416732
Conc: 1325.00 ng/ml



#12 AR-1232-2

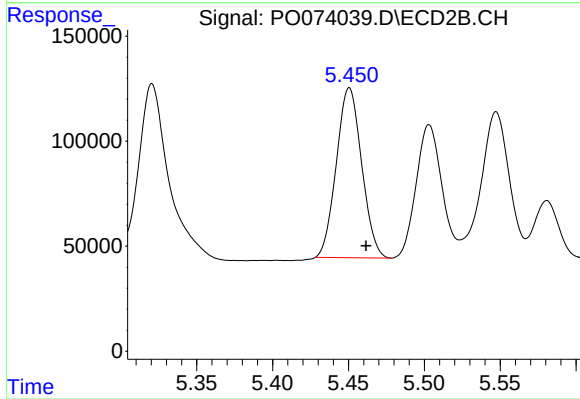
R.T.: 5.261 min
Delta R.T.: -0.011 min
Response: 1763593
Conc: 1327.13 ng/ml



#13 AR-1232-3

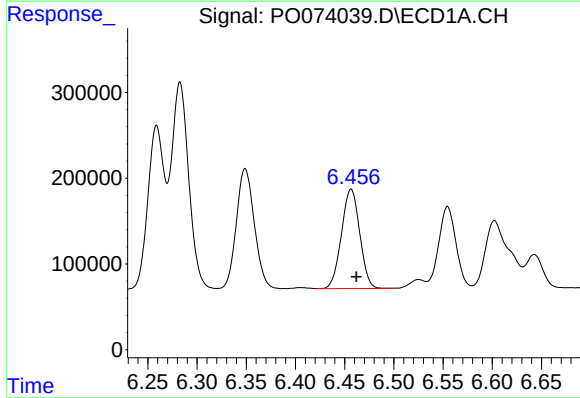
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 2969368
Conc: 1383.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



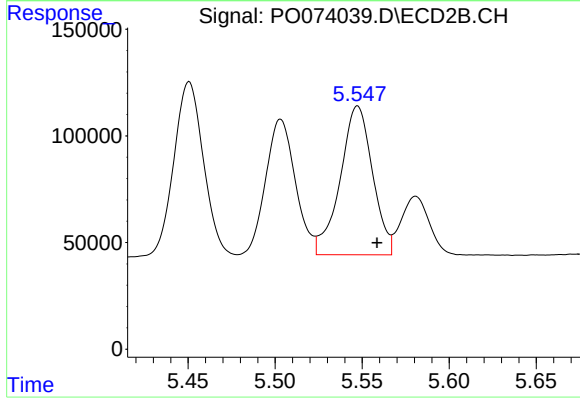
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 939515
Conc: 1291.00 ng/ml



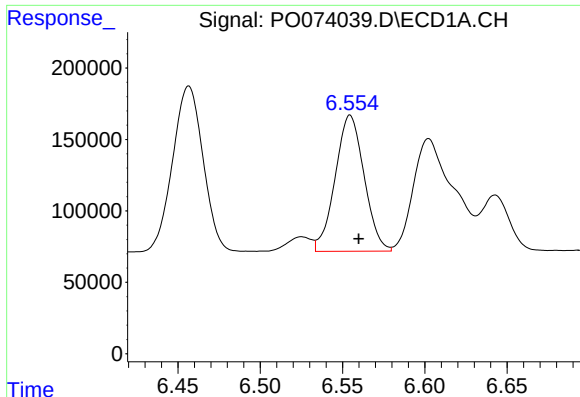
#14 AR-1232-4

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 1499396
Conc: 1407.90 ng/ml



#14 AR-1232-4

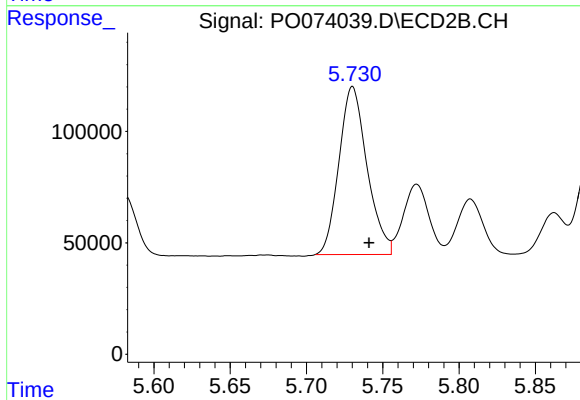
R.T.: 5.547 min
Delta R.T.: -0.011 min
Response: 903630
Conc: 1480.43 ng/ml



#15 AR-1232-5

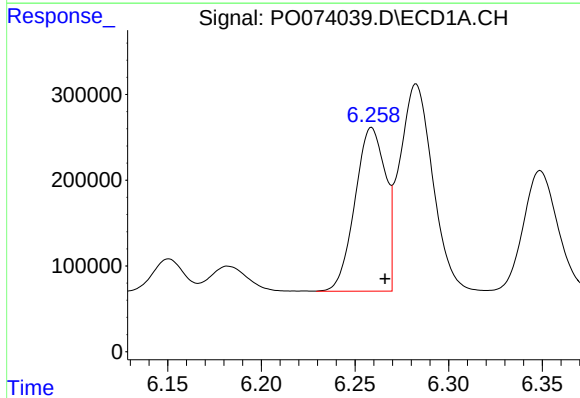
R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 1167626
Conc: 1630.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



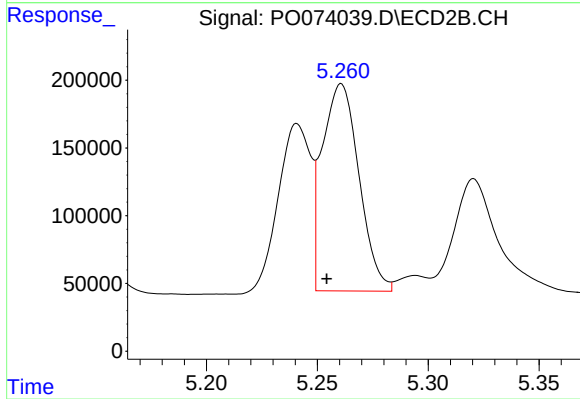
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.011 min
Response: 965164
Conc: 1444.16 ng/ml



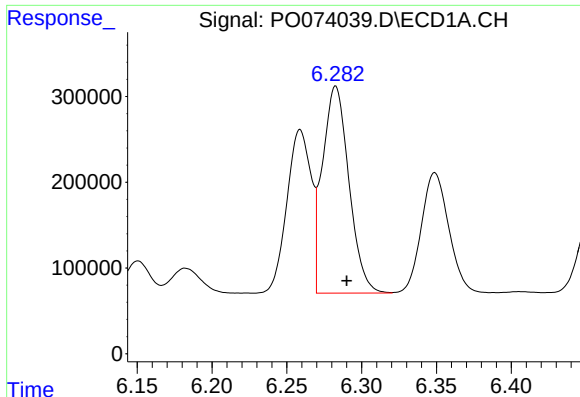
#16 AR-1242-1

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 2158034
Conc: 761.42 ng/ml



#16 AR-1242-1

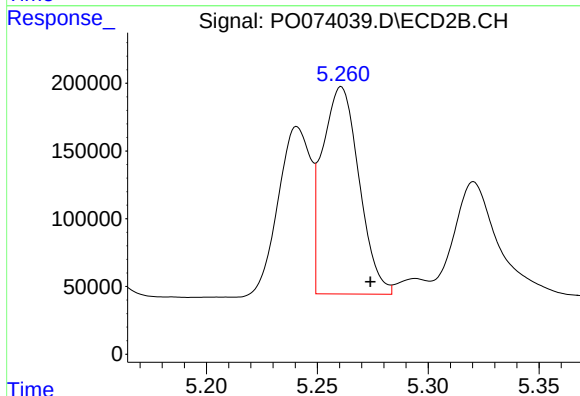
R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 1763593
Conc: 1002.72 ng/ml



#17 AR-1242-2

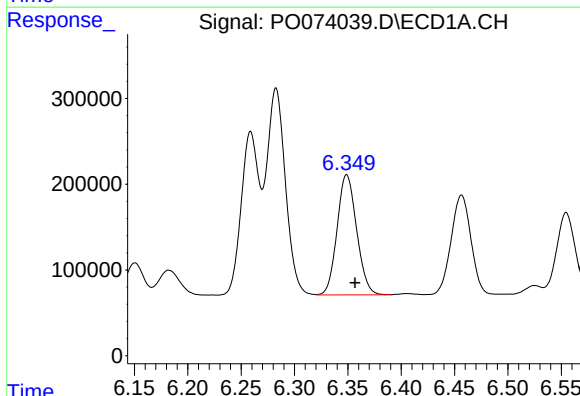
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 2969368
Conc: 762.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



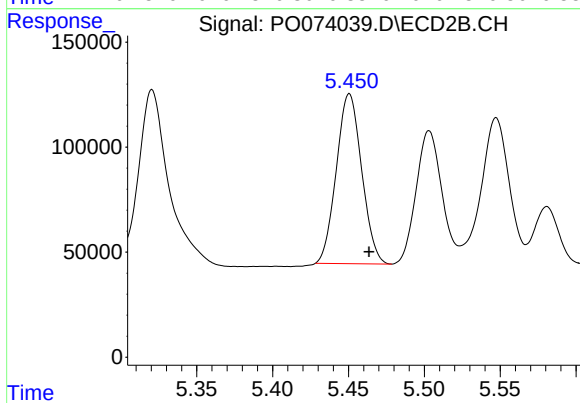
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: -0.013 min
Response: 1763593
Conc: 721.09 ng/ml



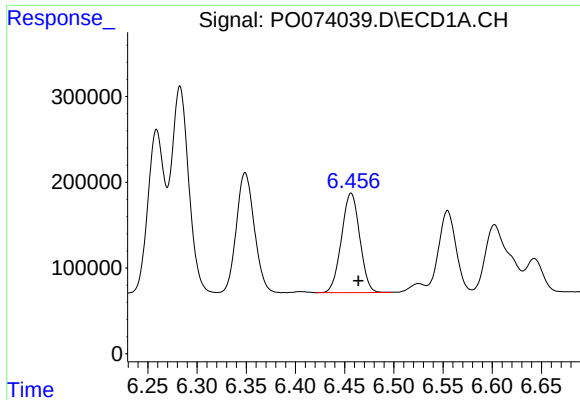
#18 AR-1242-3

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 1786050
Conc: 752.95 ng/ml



#18 AR-1242-3

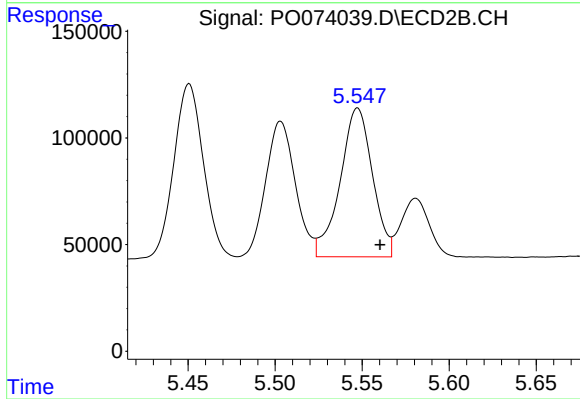
R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 939515
Conc: 717.89 ng/ml



#19 AR-1242-4

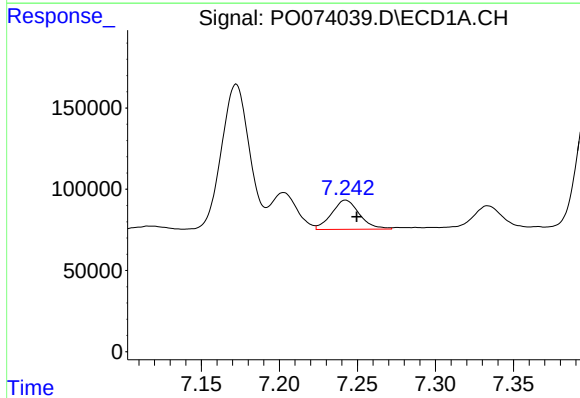
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 1499396
Conc: 760.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



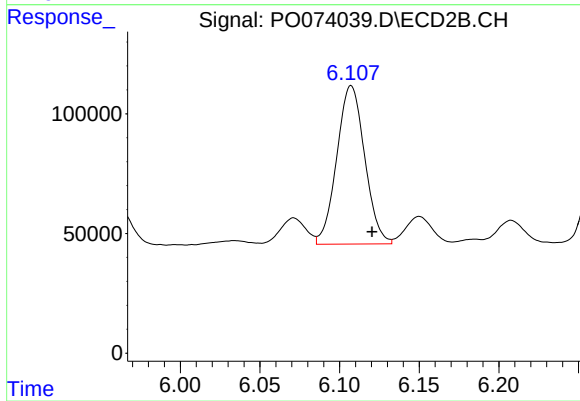
#19 AR-1242-4

R.T.: 5.547 min
Delta R.T.: -0.013 min
Response: 903630
Conc: 722.03 ng/ml



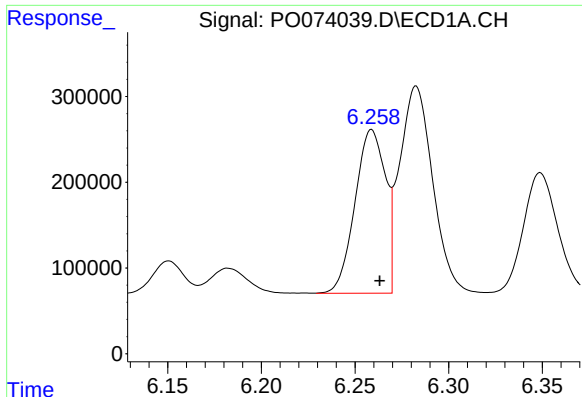
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: -0.007 min
Response: 223587
Conc: 102.38 ng/ml



#20 AR-1242-5

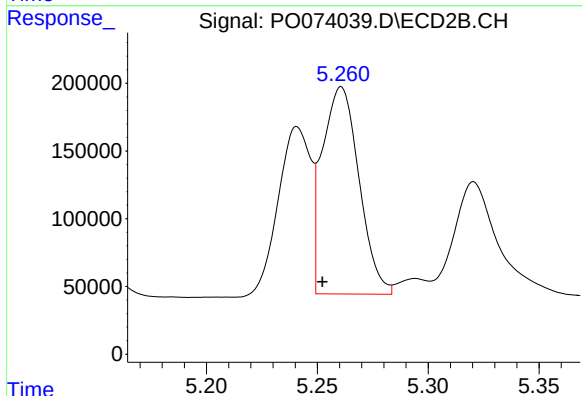
R.T.: 6.107 min
Delta R.T.: -0.013 min
Response: 807689
Conc: 473.83 ng/ml



#21 AR-1248-1

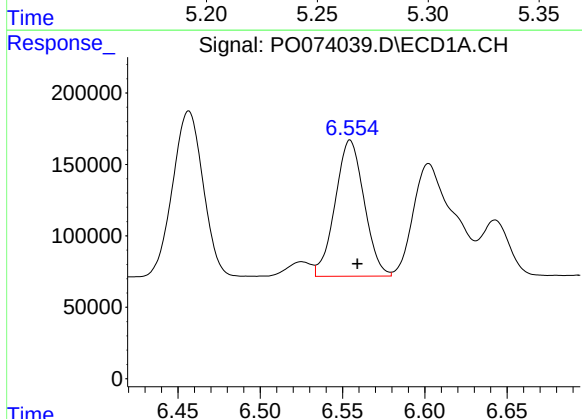
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 2158034
Conc: 993.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



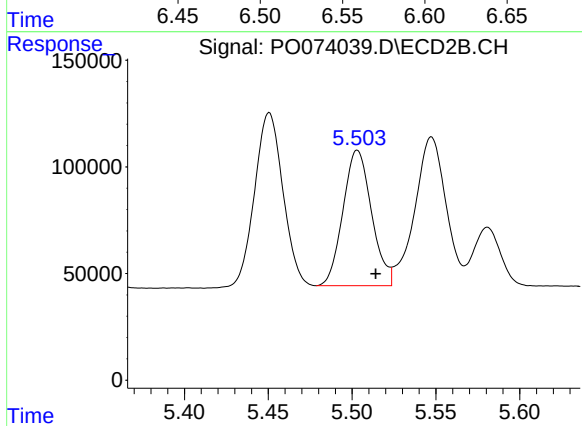
#21 AR-1248-1

R.T.: 5.261 min
Delta R.T.: 0.009 min
Response: 1763593
Conc: 1288.08 ng/ml



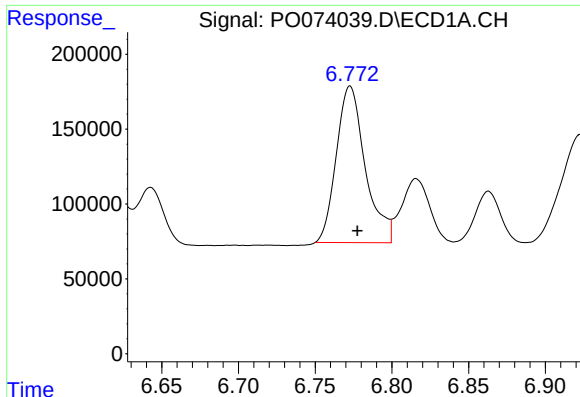
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 1167626
Conc: 417.82 ng/ml



#22 AR-1248-2

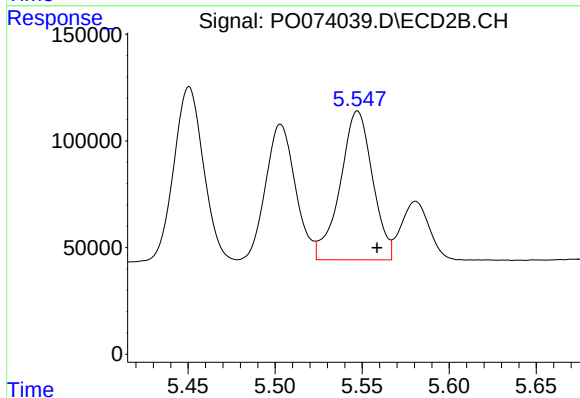
R.T.: 5.503 min
Delta R.T.: -0.011 min
Response: 753401
Conc: 406.06 ng/ml



#23 AR-1248-3

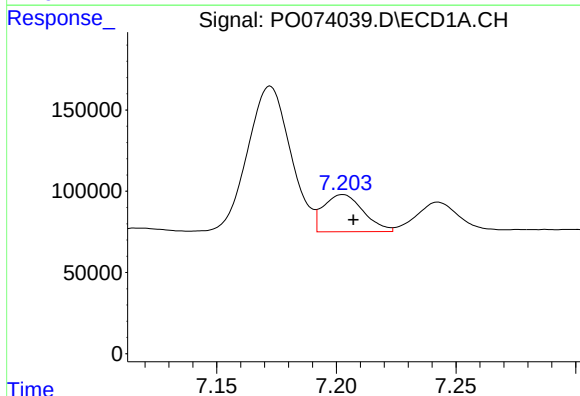
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 1373057
Conc: 419.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



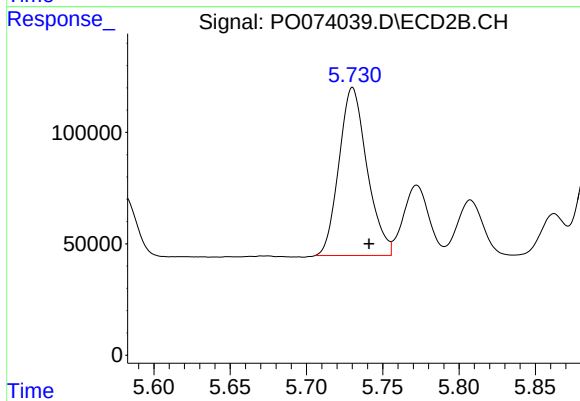
#23 AR-1248-3

R.T.: 5.547 min
Delta R.T.: -0.011 min
Response: 903630
Conc: 481.64 ng/ml



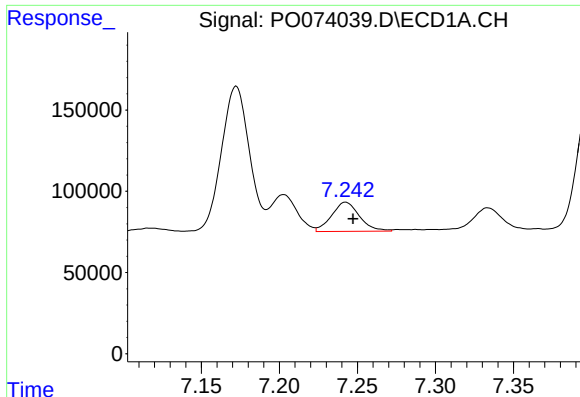
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 264534
Conc: 66.15 ng/ml



#24 AR-1248-4

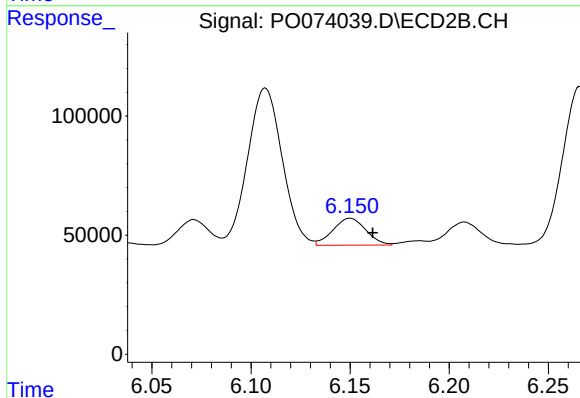
R.T.: 5.730 min
Delta R.T.: -0.011 min
Response: 965164
Conc: 428.80 ng/ml



#25 AR-1248-5

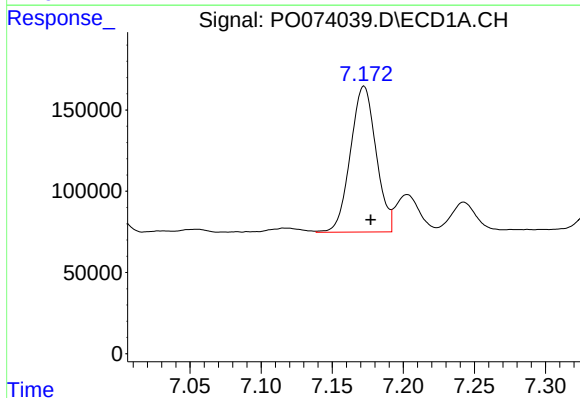
R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 223587
Conc: 59.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



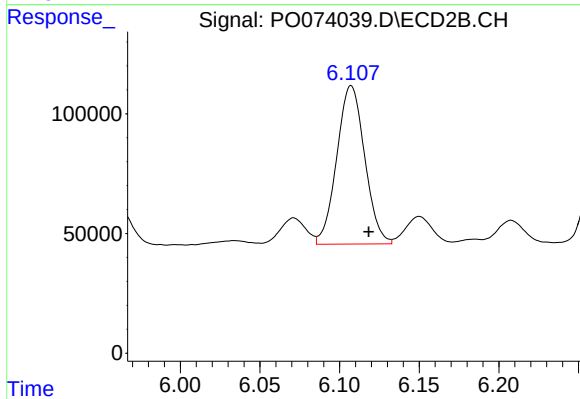
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.011 min
Response: 131263
Conc: 56.49 ng/ml



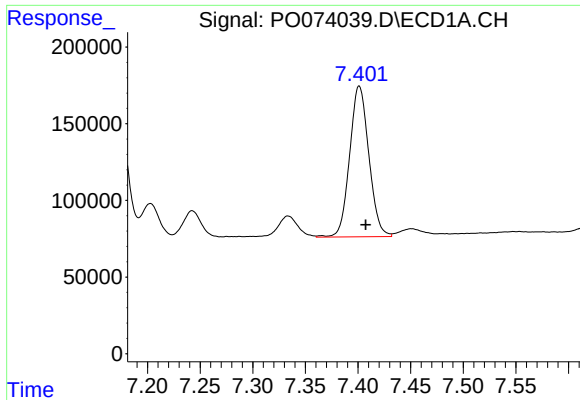
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 112542
Conc: 296.52 ng/ml



#26 AR-1254-1

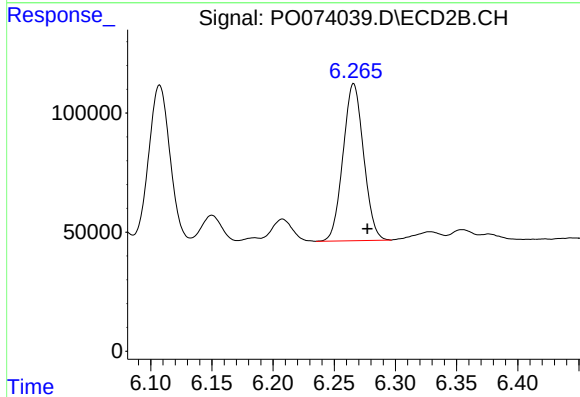
R.T.: 6.107 min
Delta R.T.: -0.011 min
Response: 807689
Conc: 228.54 ng/ml



#27 AR-1254-2

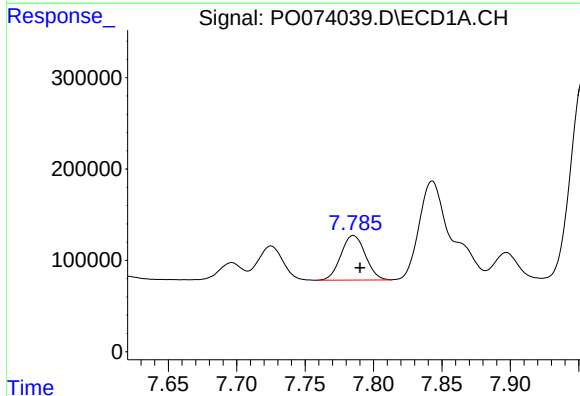
R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 1250957
Conc: 212.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



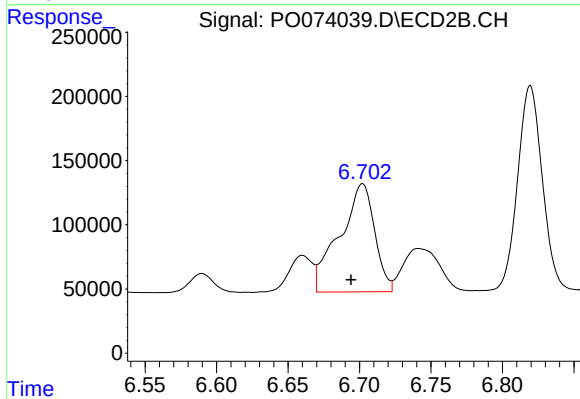
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 771045
Conc: 246.97 ng/ml



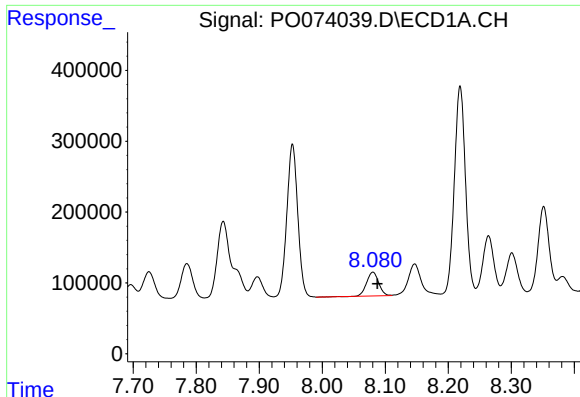
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 607987
Conc: 99.23 ng/ml



#28 AR-1254-3

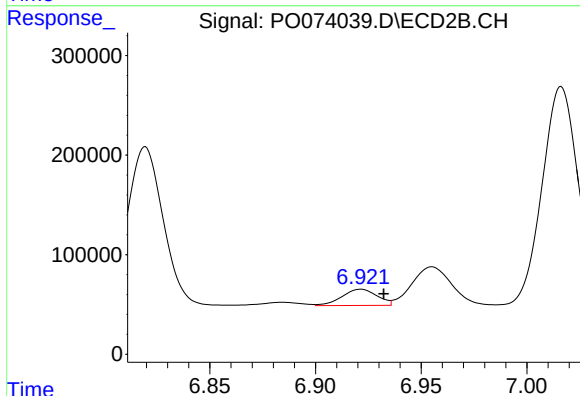
R.T.: 6.702 min
Delta R.T.: 0.008 min
Response: 1438439
Conc: 293.80 ng/ml



#29 AR-1254-4

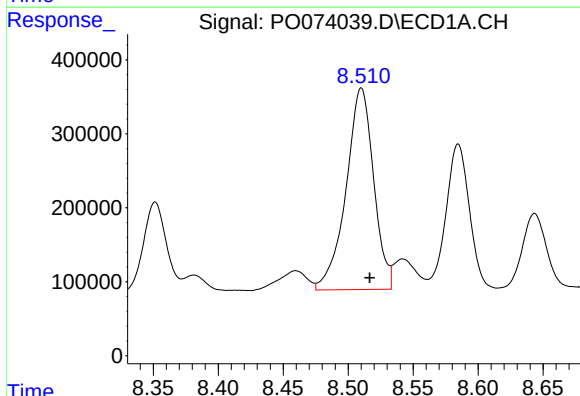
R.T.: 8.080 min
Delta R.T.: -0.007 min
Response: 448739
Conc: 85.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



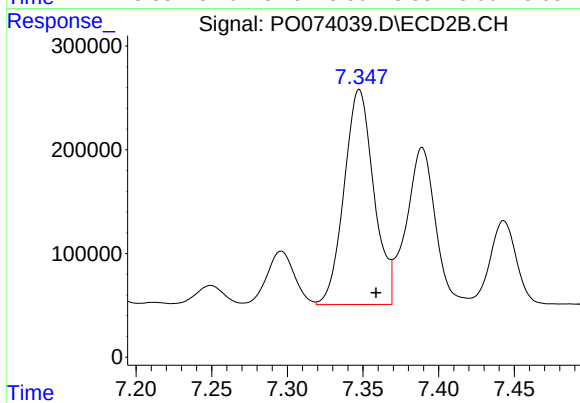
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 188269
Conc: 53.68 ng/ml



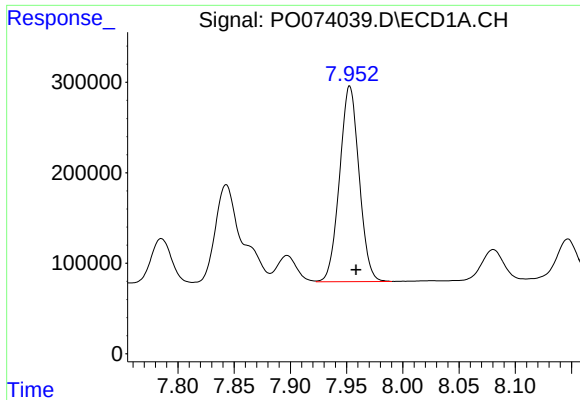
#30 AR-1254-5

R.T.: 8.510 min
Delta R.T.: -0.007 min
Response: 4031167
Conc: 782.67 ng/ml



#30 AR-1254-5

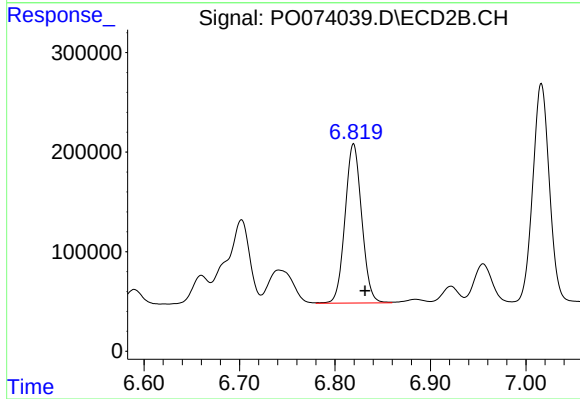
R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 2830296
Conc: 641.84 ng/ml



#31 AR-1260-1

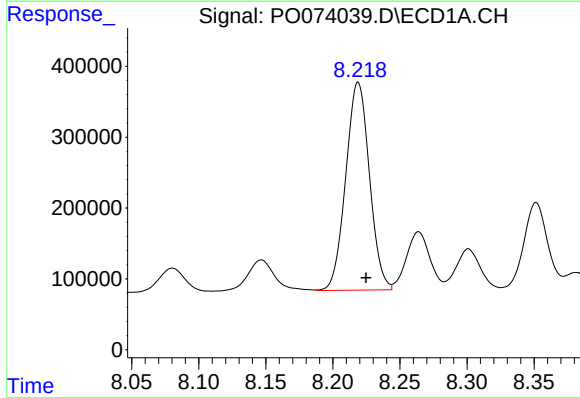
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 2613009
Conc: 618.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



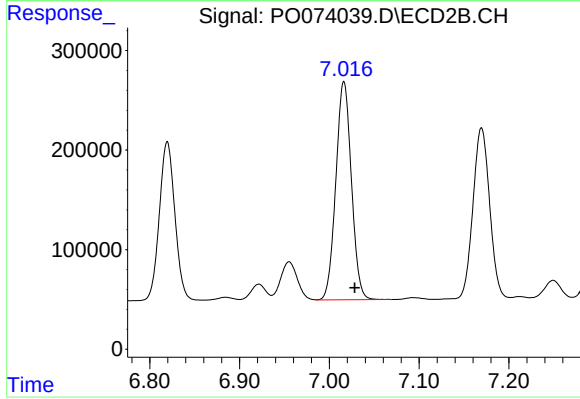
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.012 min
Response: 1935952
Conc: 626.26 ng/ml



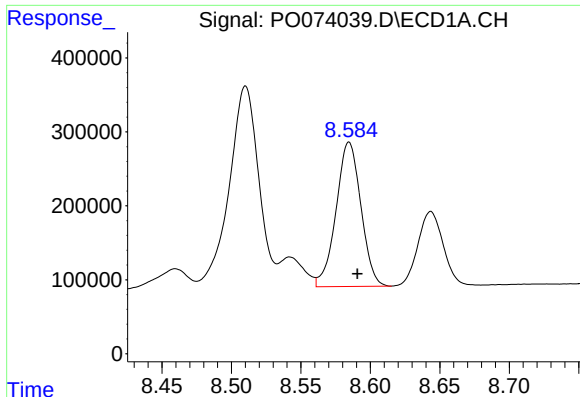
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 3600662
Conc: 640.94 ng/ml



#32 AR-1260-2

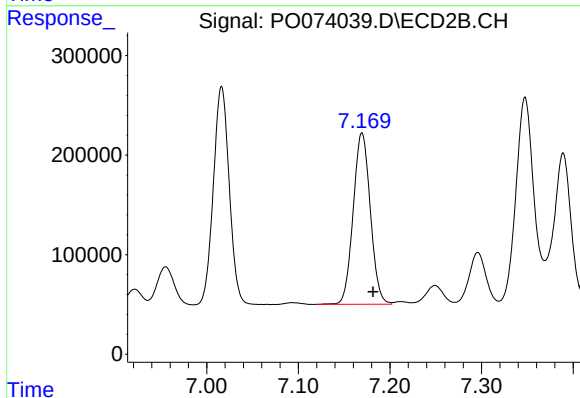
R.T.: 7.016 min
Delta R.T.: -0.012 min
Response: 2646315
Conc: 652.36 ng/ml



#33 AR-1260-3

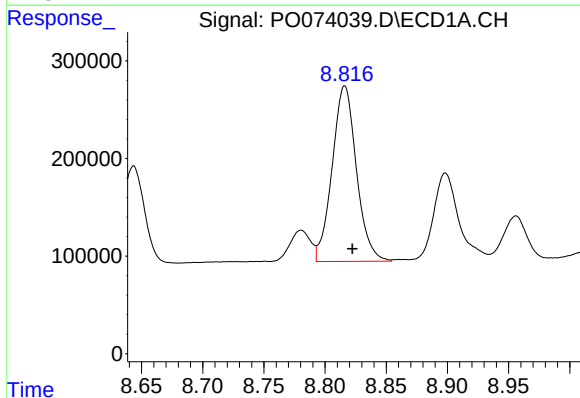
R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 2432214
Conc: 532.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



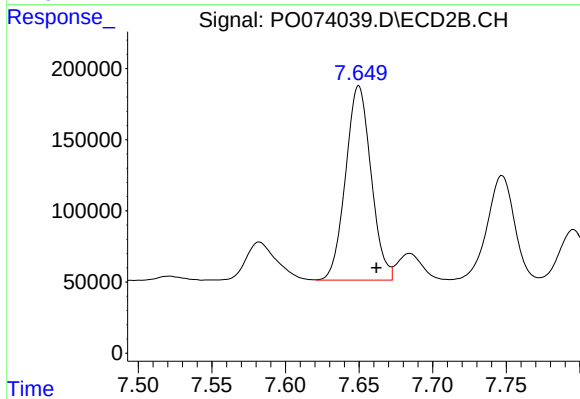
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 2237220
Conc: 640.98 ng/ml



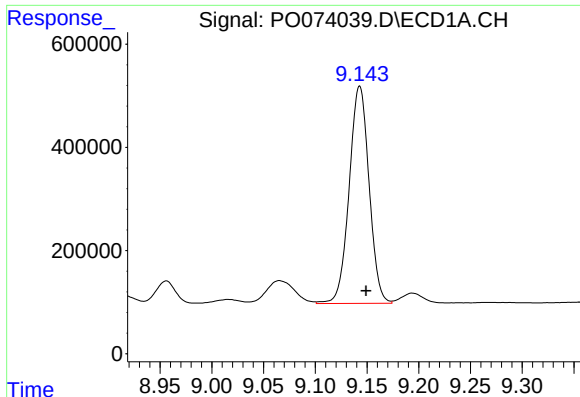
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: -0.006 min
Response: 2486389
Conc: 525.17 ng/ml



#34 AR-1260-4

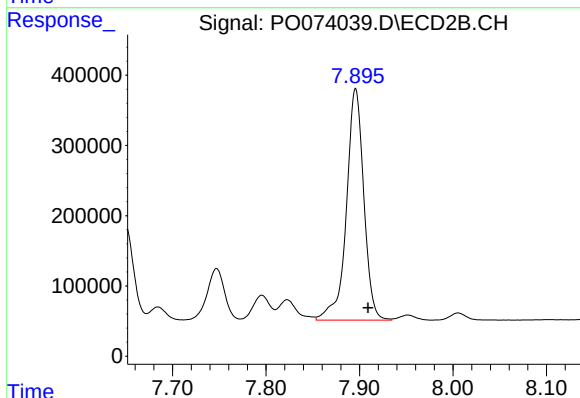
R.T.: 7.650 min
Delta R.T.: -0.012 min
Response: 1644851
Conc: 544.70 ng/ml



#35 AR-1260-5

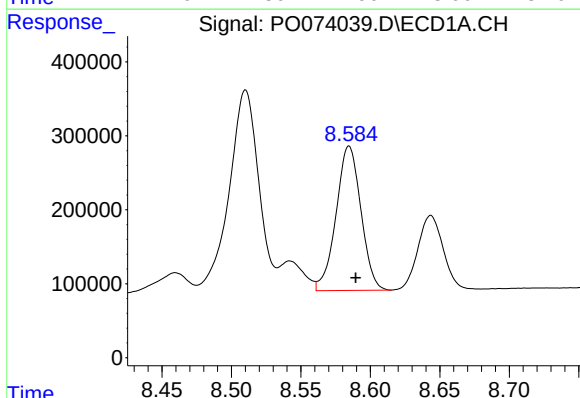
R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 5634820
Conc: 564.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



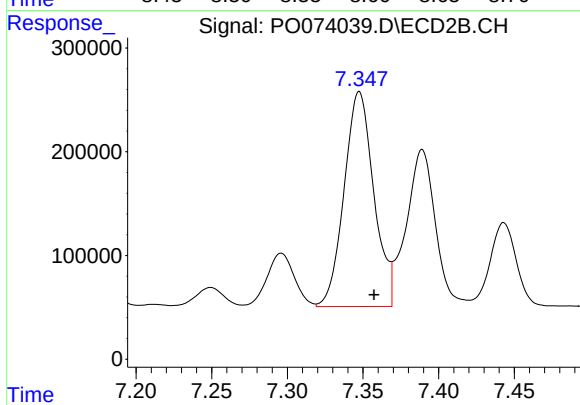
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.013 min
Response: 4259091
Conc: 570.15 ng/ml



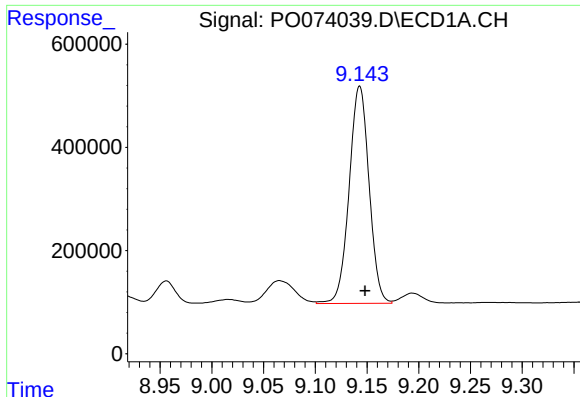
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 2432214
Conc: 324.89 ng/ml



#36 AR-1262-1

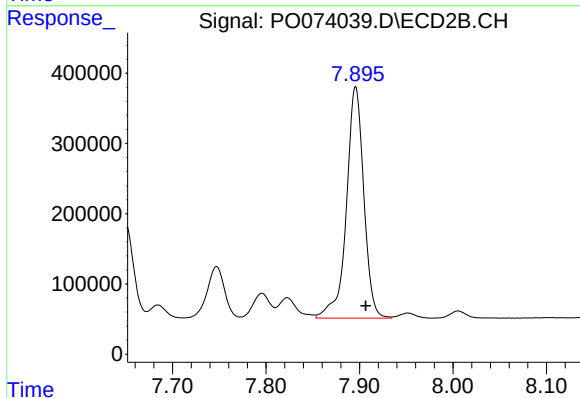
R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 2830296
Conc: 1132.21 ng/ml



#37 AR-1262-2

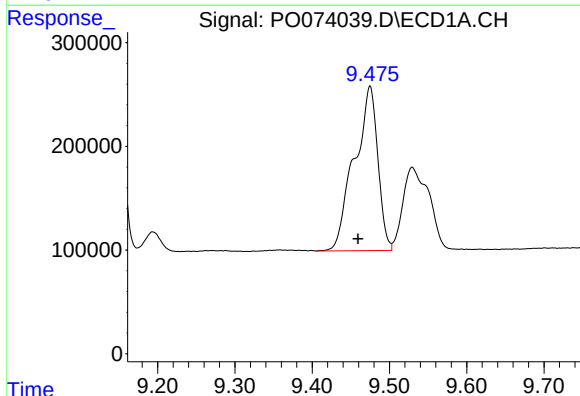
R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 5634820
Conc: 439.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



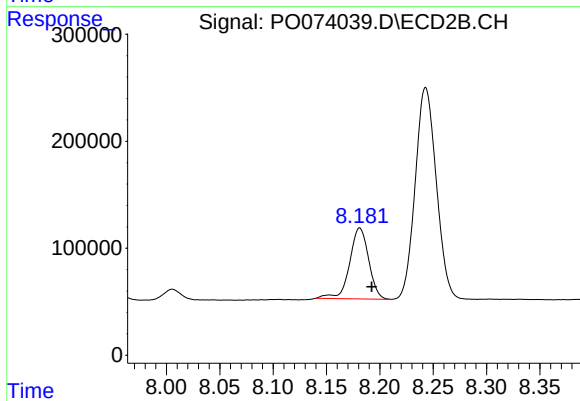
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 4259091
Conc: 484.19 ng/ml



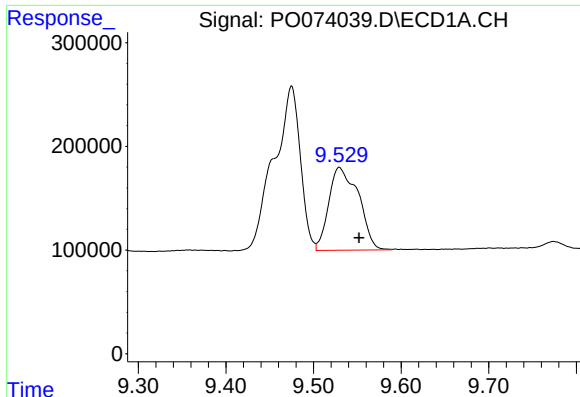
#38 AR-1262-3

R.T.: 9.475 min
Delta R.T.: 0.016 min
Response: 3342477
Conc: 393.98 ng/ml



#38 AR-1262-3

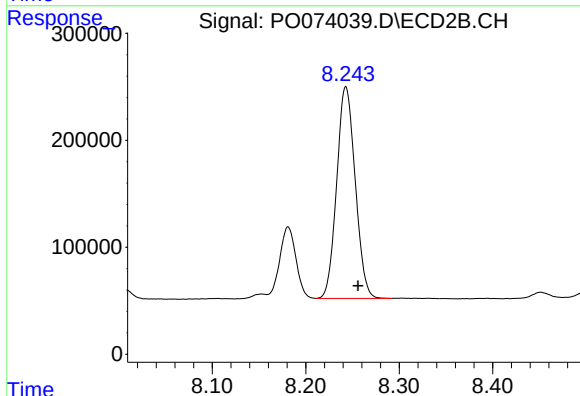
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 823105
Conc: 227.64 ng/ml



#39 AR-1262-4

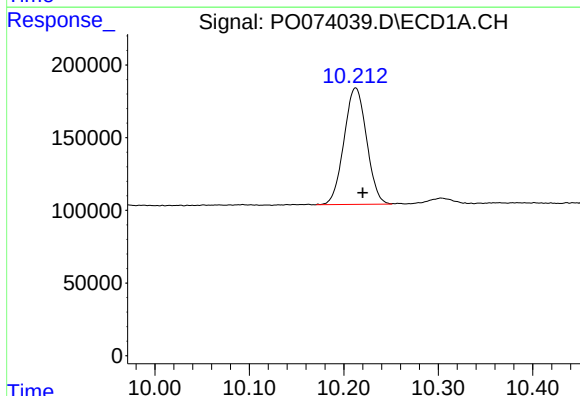
R.T.: 9.529 min
Delta R.T.: -0.023 min
Response: 1880916
Conc: 562.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



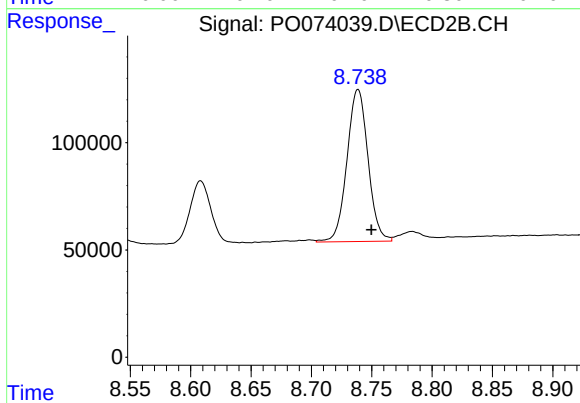
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 2724808
Conc: 442.84 ng/ml



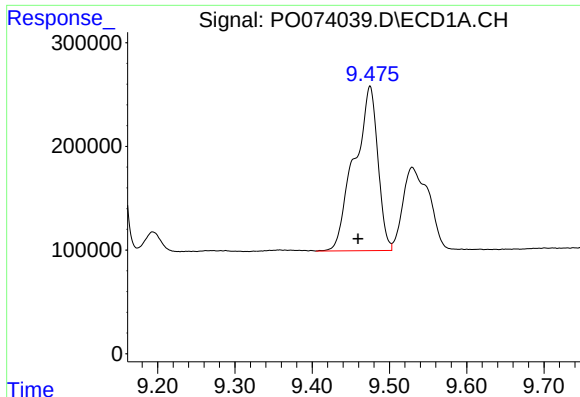
#40 AR-1262-5

R.T.: 10.213 min
Delta R.T.: -0.008 min
Response: 1332095
Conc: 294.71 ng/ml



#40 AR-1262-5

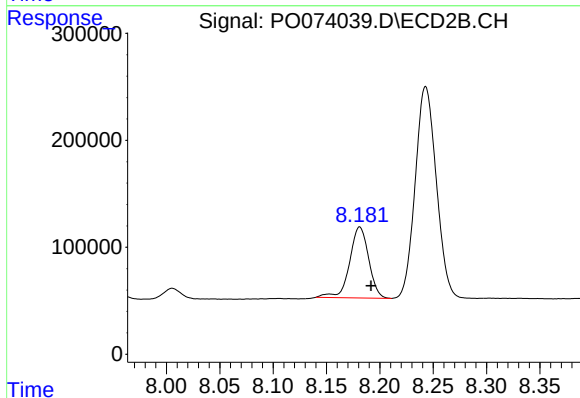
R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 861379
Conc: 302.56 ng/ml



#41 AR-1268-1

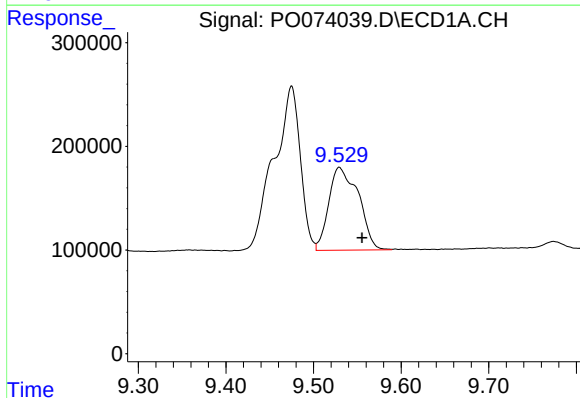
R.T.: 9.475 min
Delta R.T.: 0.016 min
Response: 3342477
Conc: 234.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



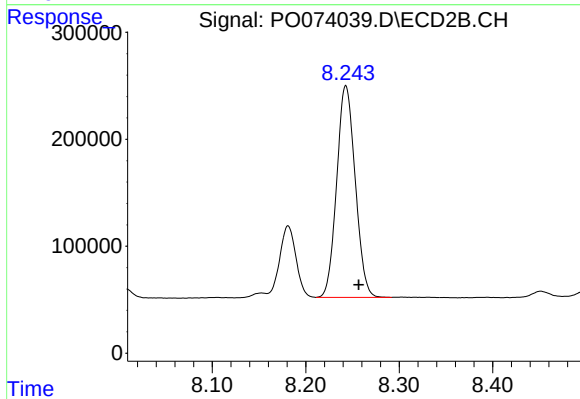
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 823105
Conc: 85.53 ng/ml



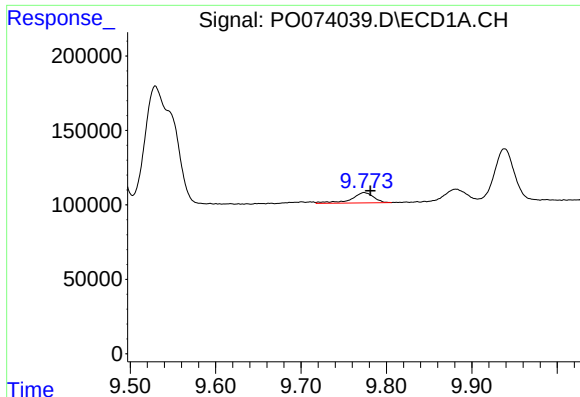
#42 AR-1268-2

R.T.: 9.529 min
Delta R.T.: -0.026 min
Response: 1880916
Conc: 152.59 ng/ml



#42 AR-1268-2

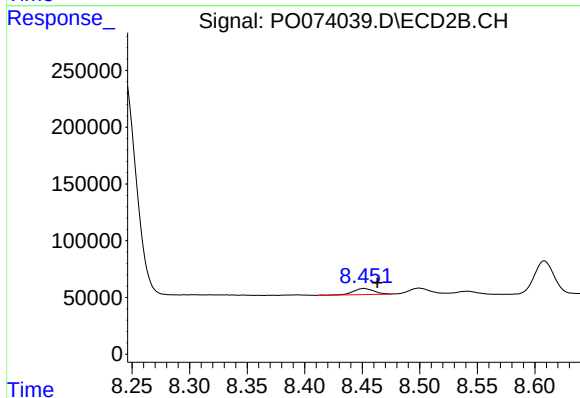
R.T.: 8.243 min
Delta R.T.: -0.014 min
Response: 2724808
Conc: 330.74 ng/ml



#43 AR-1268-3

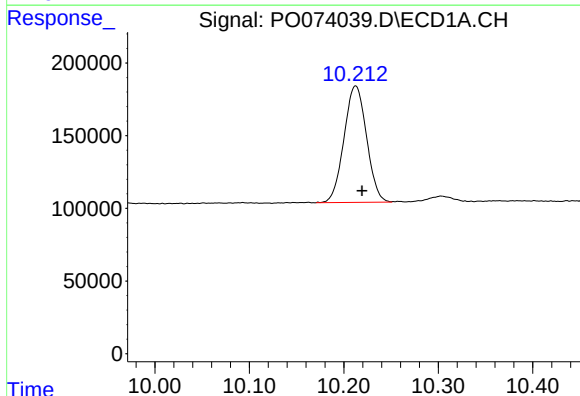
R.T.: 9.774 min
Delta R.T.: -0.008 min
Response: 124553
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



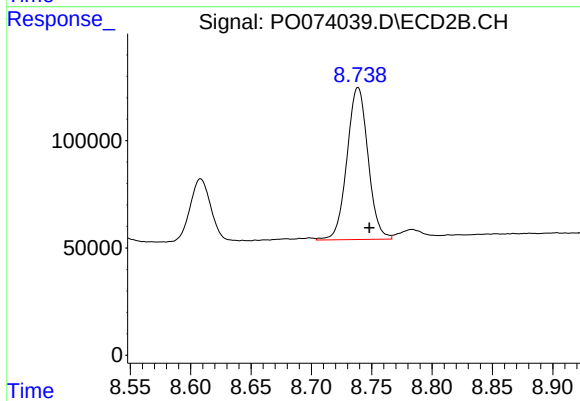
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.012 min
Response: 66894
Conc: 9.47 ng/ml



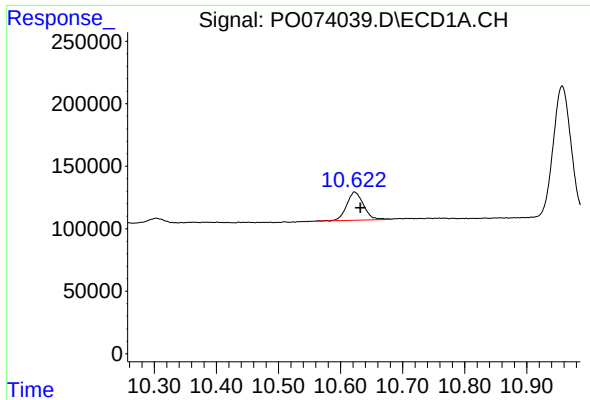
#44 AR-1268-4

R.T.: 10.213 min
Delta R.T.: -0.007 min
Response: 1332095
Conc: 284.36 ng/ml



#44 AR-1268-4

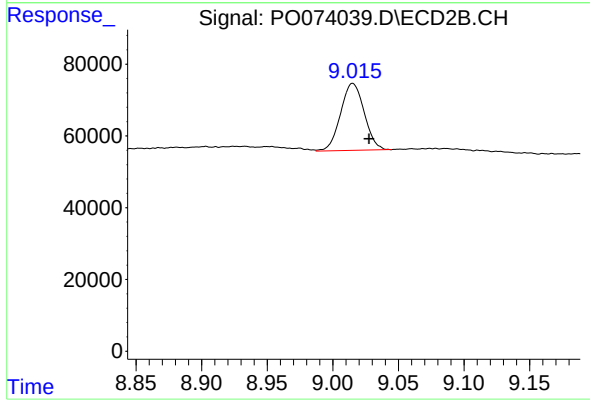
R.T.: 8.739 min
Delta R.T.: -0.009 min
Response: 861379
Conc: 291.00 ng/ml



#45 AR-1268-5

R.T.: 10.623 min
Delta R.T.: -0.009 min
Response: 425149
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.012 min
Response: 234399
Conc: 11.67 ng/ml