

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
 Data File : P0048765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 19:26
 Operator : SM/SJ
 Sample : J4720-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:20:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 2018
 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...	4.450	3.531	3071961	3127443	25.460	20.009
2)	SA Decachlor...	10.193	8.467	2258408	2565411	16.186	17.351
Target Compounds							
3)	L1 AR-1016-1	5.160	4.194	697636	819652	214.856	189.135
4)	L1 AR-1016-2	5.354	4.601	707583	1160782	205.739	180.269
5)	L1 AR-1016-3	5.622	4.620	1016564	1493056	201.332	176.824
6)	L1 AR-1016-4	5.708	4.674	989909	923036	215.074	157.123 #
7)	L1 AR-1016-5	6.099	5.045	2521377	2877617	649.649	556.618
8)	L2 AR-1221-1	0.000	3.741	0	116373	N.D.	54.361 #
9)	L2 AR-1221-2	4.746	3.826	122287	158818	102.255	97.979
10)	L2 AR-1221-3	4.823	3.901	558797	574862	148.115	116.732
11)	L3 AR-1232-1	5.646	4.383	1776669	808016	640.451	419.102 #
12)	L3 AR-1232-2	5.804	4.497	1144292	325458	770.755	489.868 #
13)	L3 AR-1232-3	5.979	4.875	1020385	2066037	2374.089	1186.345 #
14)	L3 AR-1232-4	6.309	5.191	828478	1483475	2091.302	802.225 #
15)	L3 AR-1232-5	7.172	5.764	3716024	1890277	15808.965	7544.516 #
16)	L4 AR-1242-1	5.190	4.215	364864	455564	244.824	232.119
17)	L4 AR-1242-2	5.940	4.795	1495152	1367859	520.502	338.114 #
18)	L4 AR-1242-3	6.141	4.907	1035237	1105841	723.359	772.363
19)	L4 AR-1242-4	6.185	5.262	923763	1013747	837.024	837.577
20)	L4 AR-1242-5	6.242	5.629	1351997	4057515	355.669	1312.249 #
21)	L5 AR-1248-1	5.895	4.835	2328028	2269516	466.180	427.411
22)	L5 AR-1248-2	6.476	5.393	9555761	9900545	1825.903	1030.970 #
23)	L5 AR-1248-3	6.476	5.432	9555761	1012137	1403.801	148.720 #
24)	L5 AR-1248-4	6.545	5.590	2323442	2720751	352.893	447.844 #
25)	L5 AR-1248-5	6.746	5.953	2322467	26435309	510.778	5679.903 #
26)	L6 AR-1254-1	6.695	5.538	8575843	5878733	756.948	579.347
27)	L6 AR-1254-2	6.976	5.849	2689173	2917492	366.144	330.729
28)	L6 AR-1254-3	7.062	6.164	8698700	1535808	683.043	139.336 #
29)	L6 AR-1254-4	7.347	6.483	2466053	3919847	254.360	482.598 #
30)	L6 AR-1254-5	7.610	6.577	8482556	21906744	1097.530	1445.421 #
31)	L7 AR-1260-1	7.224	6.067	22081846	24032882	2680.210	2308.582
32)	L7 AR-1260-2	7.481	6.252	18698231	18370175	1902.827	1466.960
33)	L7 AR-1260-3	7.765	6.406	23321230	23113066	1954.496	1948.117
34)	L7 AR-1260-4	8.064	6.874	23637235	22216857	2753.969	2348.243
35)	L7 AR-1260-5	8.386	7.113	42736298	46095720	2574.204	2122.774
36)	L8 AR-1262-1	7.119	5.953	14460875	26435309	2961.663	4802.453 #
37)	L8 AR-1262-2	7.897	6.668	9886445	10912656	2275.366	2015.174
38)	L8 AR-1262-3	8.146	6.970	10682965	11753380	2198.964	1970.326
39)	L8 AR-1262-4	8.788	7.395	8791700	12763144	1670.193	1437.821
40)	L8 AR-1262-5	9.446	7.948	10983319	11668726	1635.491	1542.713
41)	L9 AR-1268-1	7.839	6.616	21310501	22938945	4989.453	4203.356

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 Operator : SM/SJ
 Sample : J4720-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

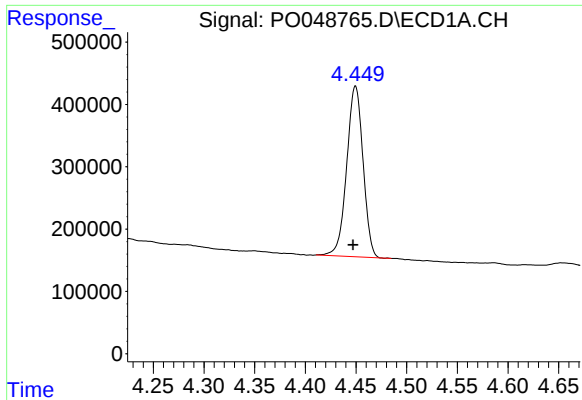
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:20:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.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	8.064	7.458	23637235	32758613	4333.016	1377.867 #
43) L9	AR-1268-3	8.710	7.665	26275708	746534	1188.551	38.137 #
44) L9	AR-1268-4	9.016	7.755	826284	725794	48.517	129.216 #
45) L9	AR-1268-5	9.857	8.225	3409726	3760917	65.770	68.974

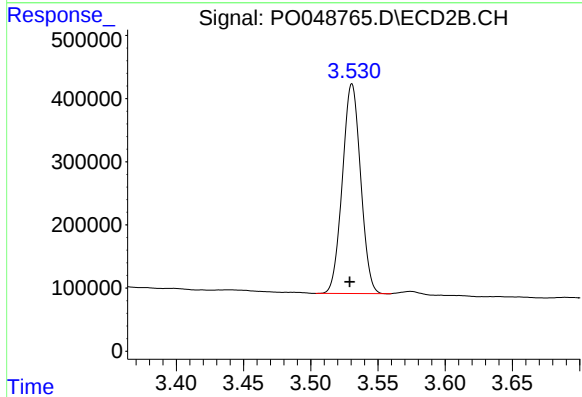
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

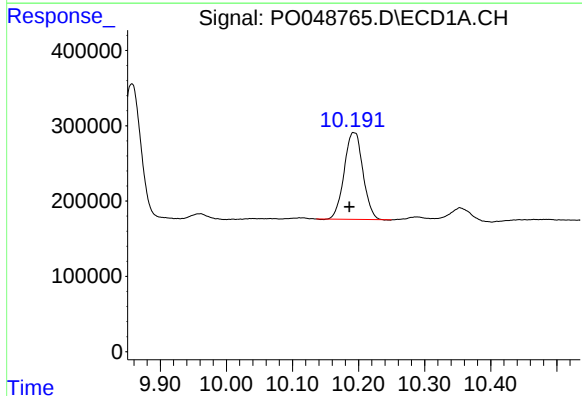
R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 3071961
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



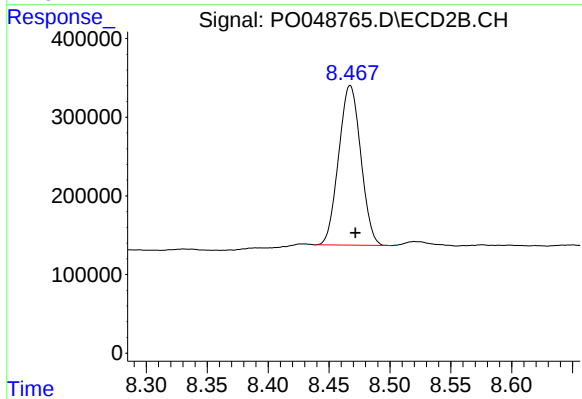
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.002 min
Response: 3127443
Conc: 20.01 ng/ml



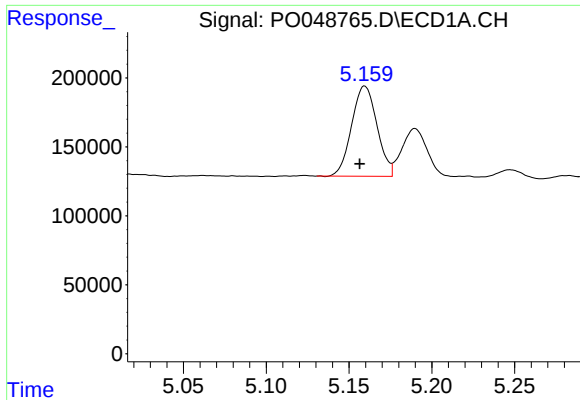
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: 0.007 min
Response: 2258408
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

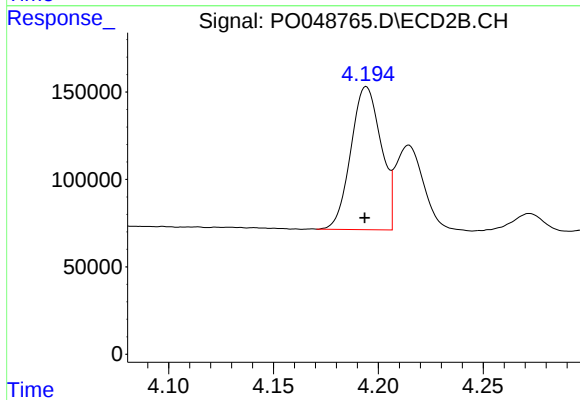
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 2565411
Conc: 17.35 ng/ml



#3 AR-1016-1

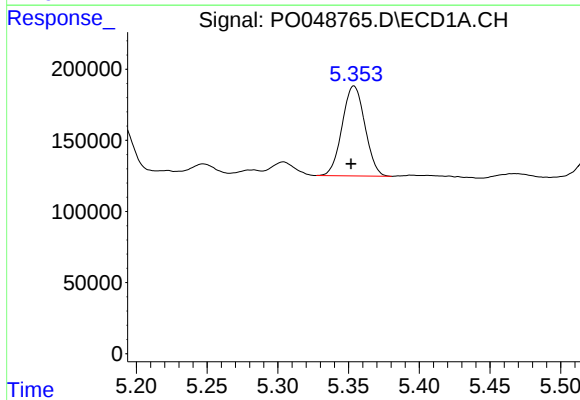
R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 697636
Conc: 214.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



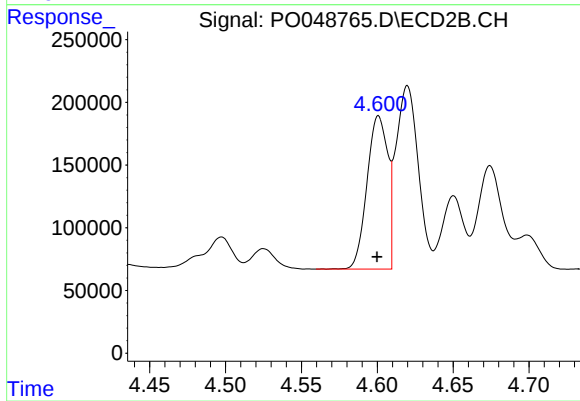
#3 AR-1016-1

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 819652
Conc: 189.14 ng/ml



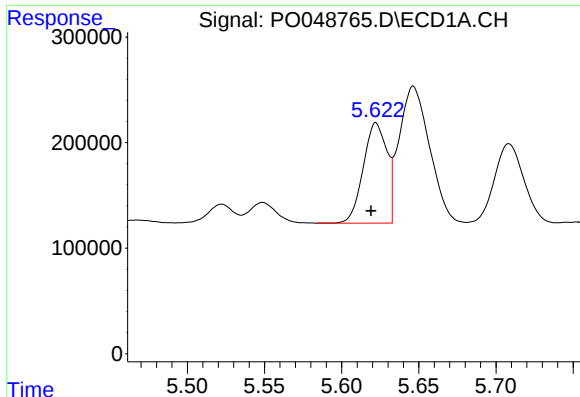
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 707583
Conc: 205.74 ng/ml



#4 AR-1016-2

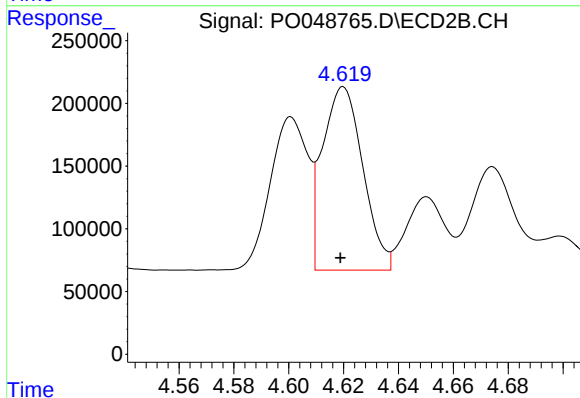
R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 1160782
Conc: 180.27 ng/ml



#5 AR-1016-3

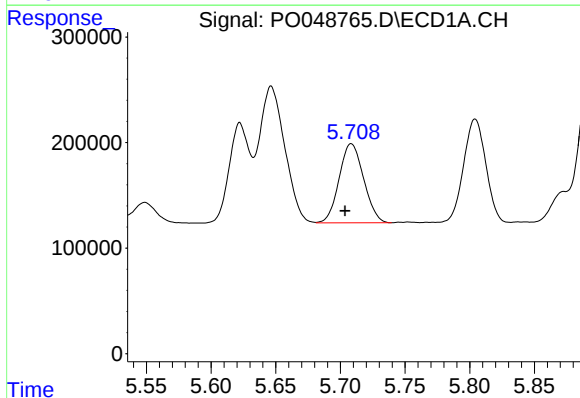
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 1016564
Conc: 201.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



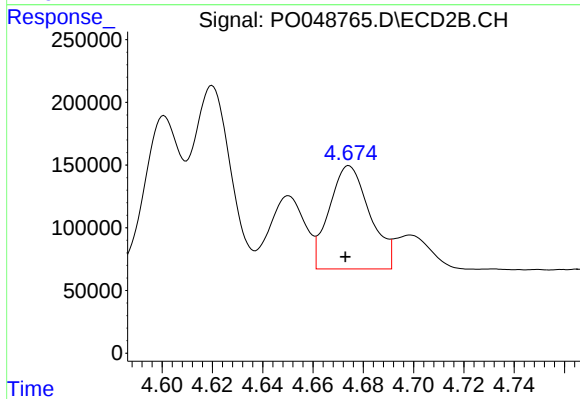
#5 AR-1016-3

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 1493056
Conc: 176.82 ng/ml



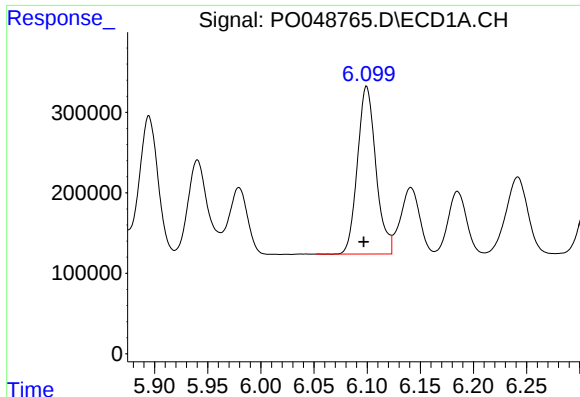
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 989909
Conc: 215.07 ng/ml



#6 AR-1016-4

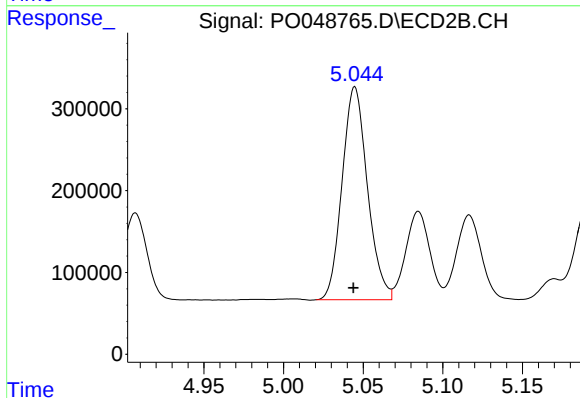
R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 923036
Conc: 157.12 ng/ml



#7 AR-1016-5

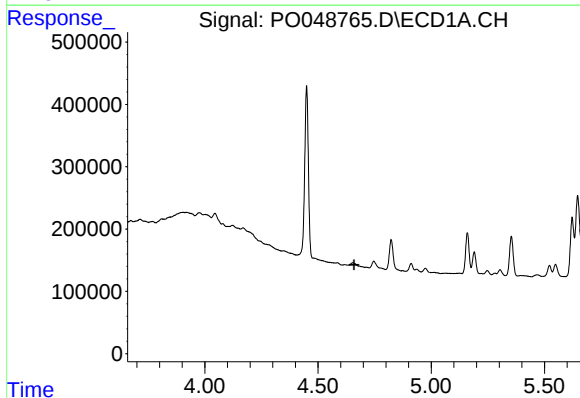
R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 2521377
Conc: 649.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



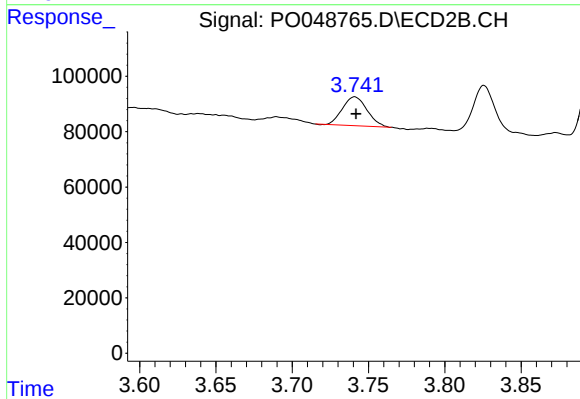
#7 AR-1016-5

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 2877617
Conc: 556.62 ng/ml



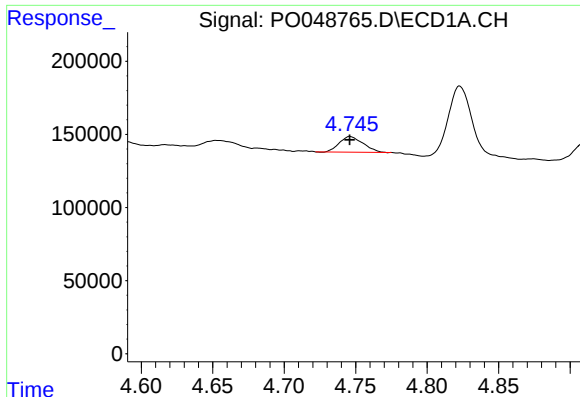
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

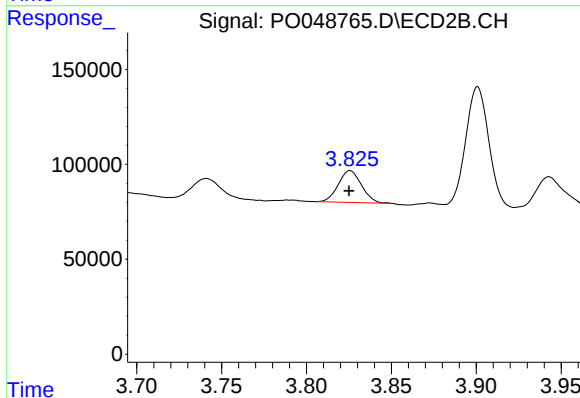
R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 116373
Conc: 54.36 ng/ml



#9 AR-1221-2

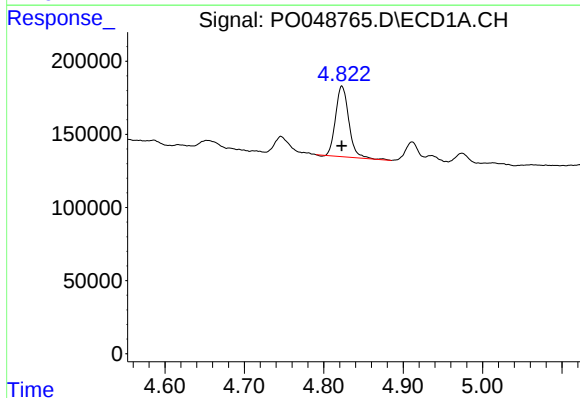
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 122287
Conc: 102.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



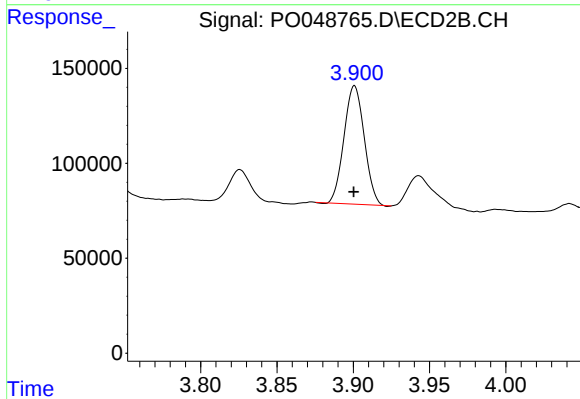
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 158818
Conc: 97.98 ng/ml



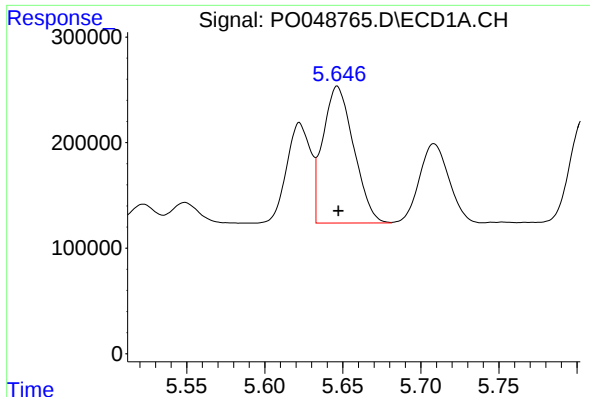
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 558797
Conc: 148.12 ng/ml



#10 AR-1221-3

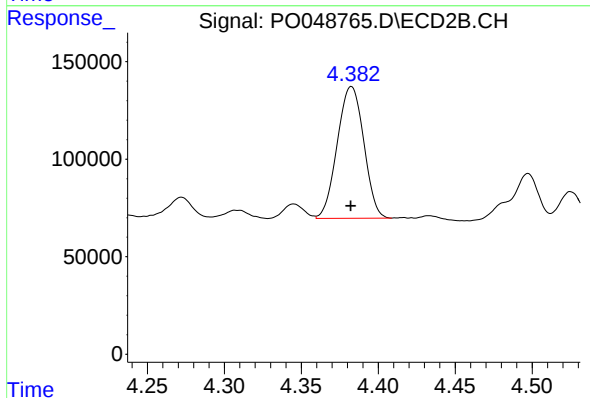
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 574862
Conc: 116.73 ng/ml



#11 AR-1232-1

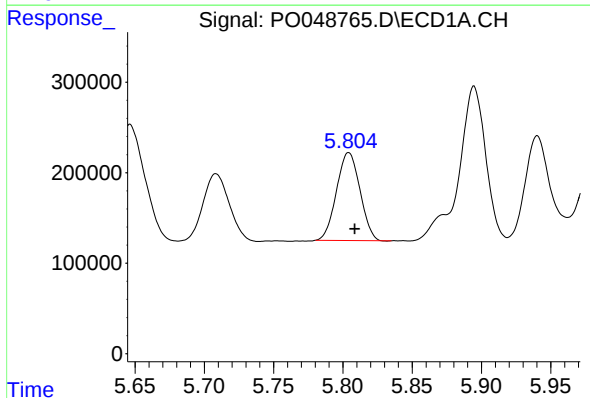
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1776669
Conc: 640.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



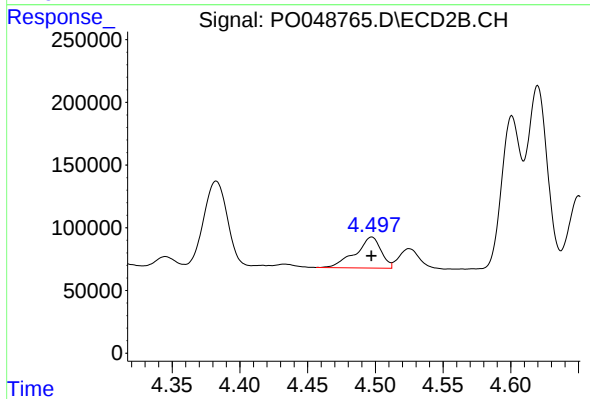
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 808016
Conc: 419.10 ng/ml



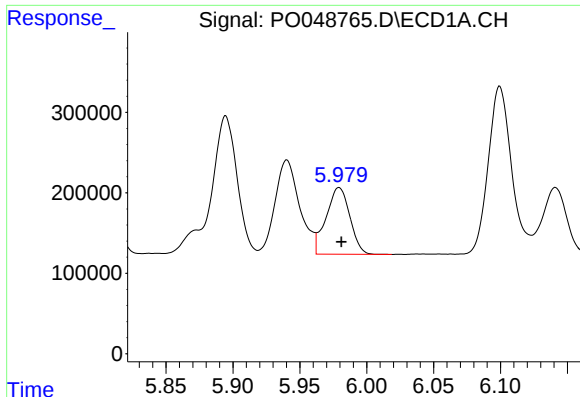
#12 AR-1232-2

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 1144292
Conc: 770.75 ng/ml



#12 AR-1232-2

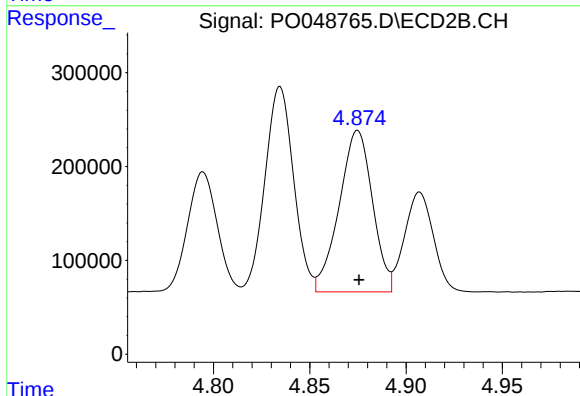
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 325458
Conc: 489.87 ng/ml



#13 AR-1232-3

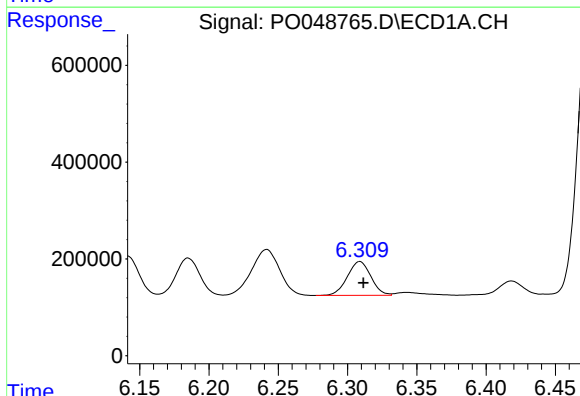
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 1020385
Conc: 2374.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



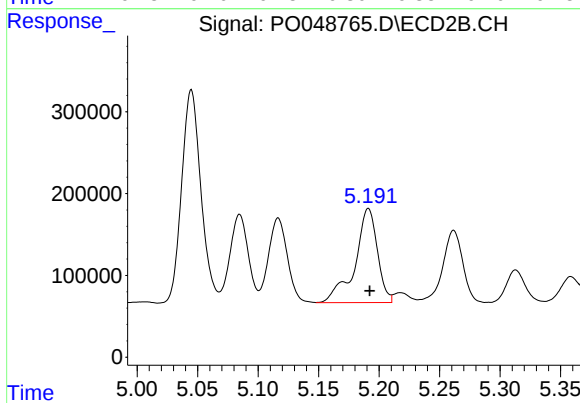
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 2066037
Conc: 1186.35 ng/ml



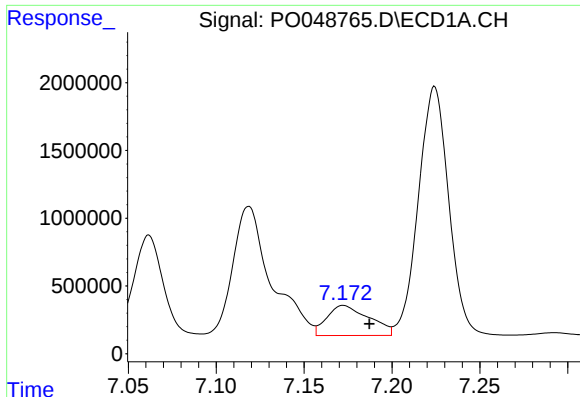
#14 AR-1232-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 828478
Conc: 2091.30 ng/ml



#14 AR-1232-4

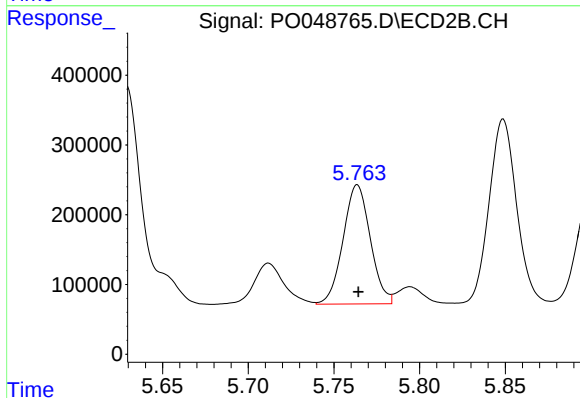
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 1483475
Conc: 802.22 ng/ml



#15 AR-1232-5

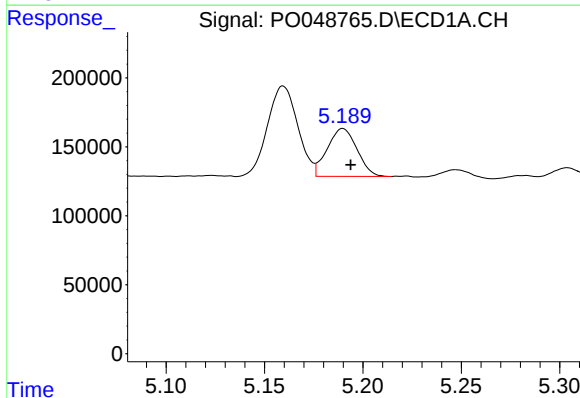
R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 3716024
Conc: 15808.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



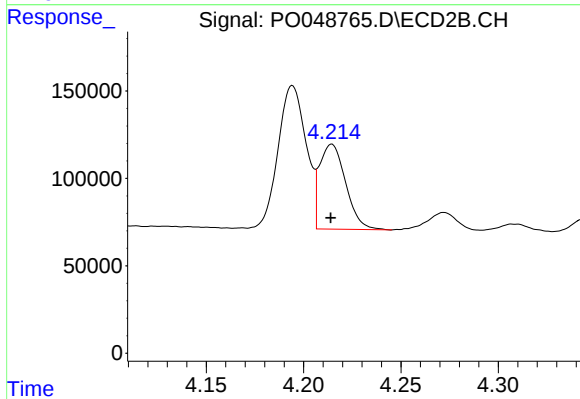
#15 AR-1232-5

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 1890277
Conc: 7544.52 ng/ml



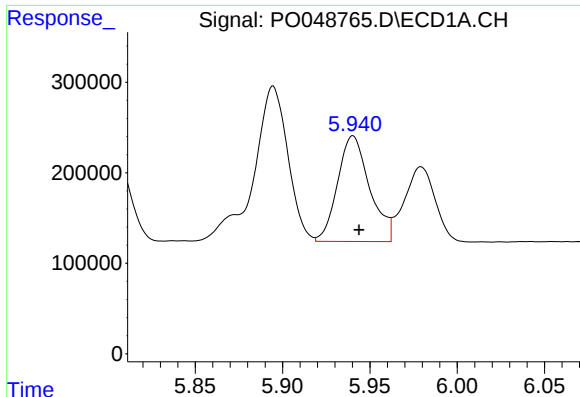
#16 AR-1242-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 364864
Conc: 244.82 ng/ml



#16 AR-1242-1

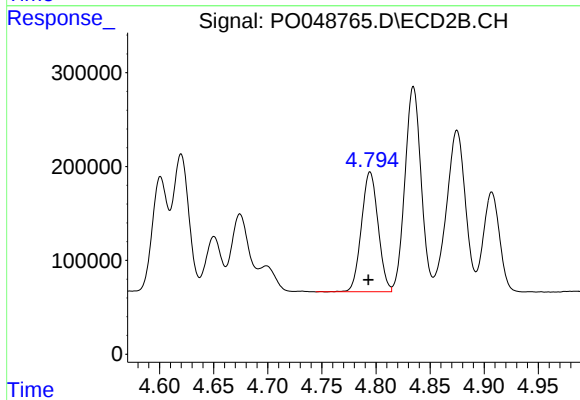
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 455564
Conc: 232.12 ng/ml



#17 AR-1242-2

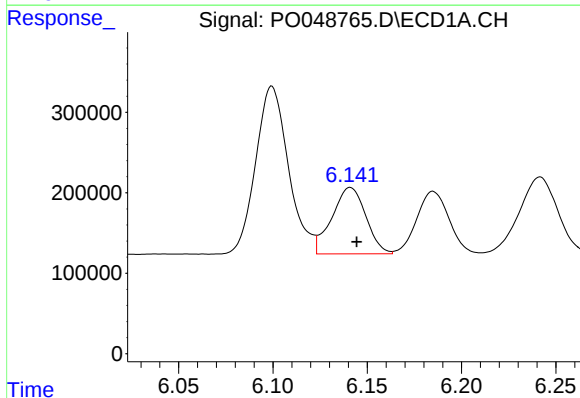
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 1495152
Conc: 520.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



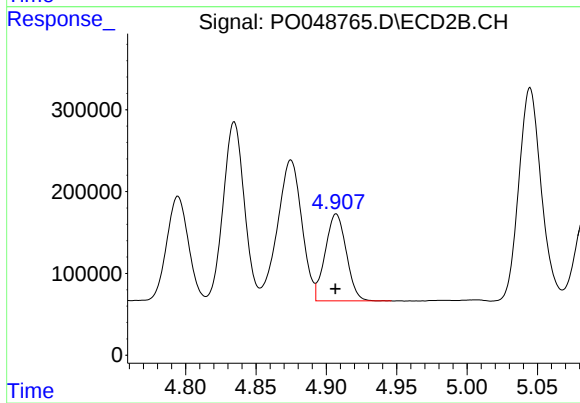
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 1367859
Conc: 338.11 ng/ml



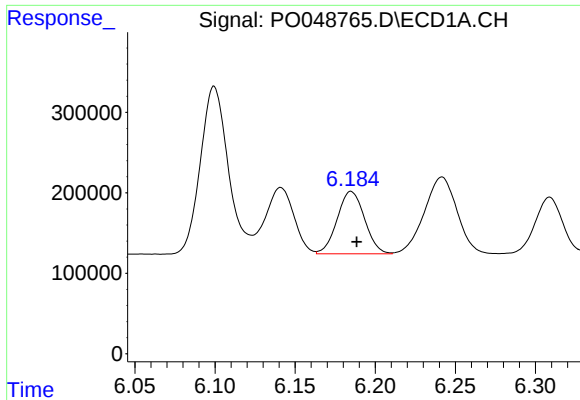
#18 AR-1242-3

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 1035237
Conc: 723.36 ng/ml



#18 AR-1242-3

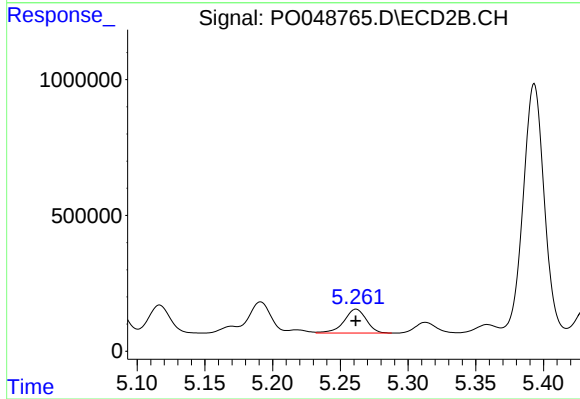
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 1105841
Conc: 772.36 ng/ml



#19 AR-1242-4

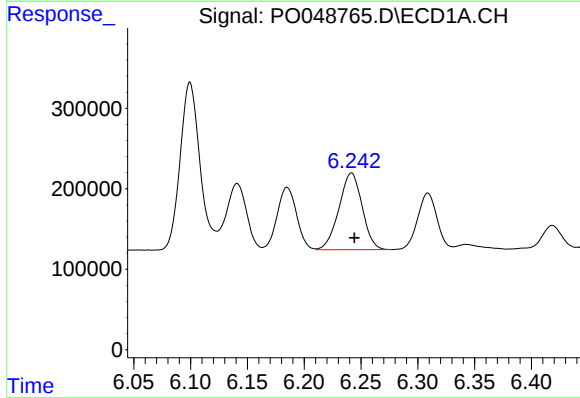
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 923763
Conc: 837.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



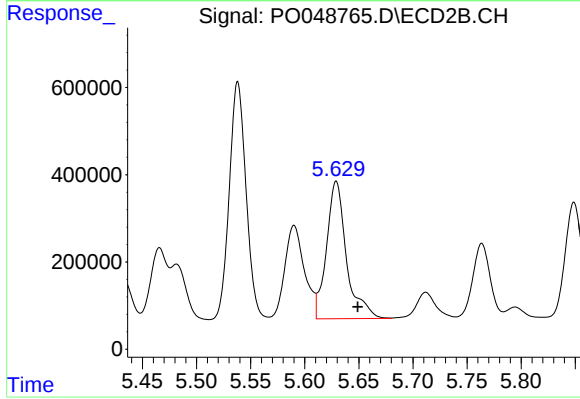
#19 AR-1242-4

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 1013747
Conc: 837.58 ng/ml



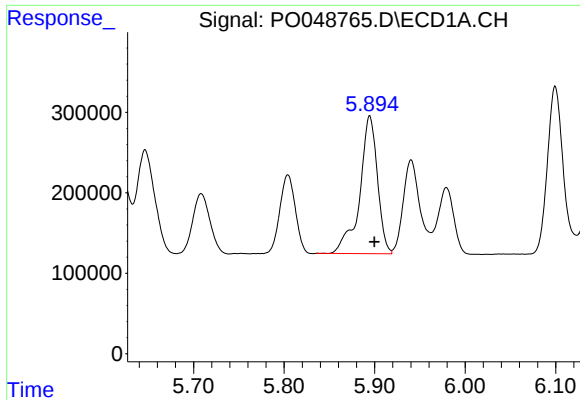
#20 AR-1242-5

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 1351997
Conc: 355.67 ng/ml



#20 AR-1242-5

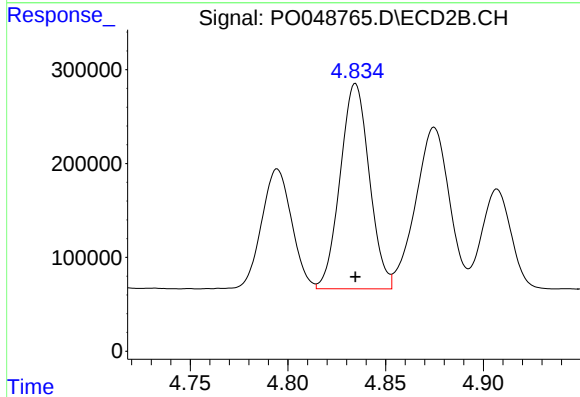
R.T.: 5.629 min
Delta R.T.: -0.020 min
Response: 4057515
Conc: 1312.25 ng/ml



#21 AR-1248-1

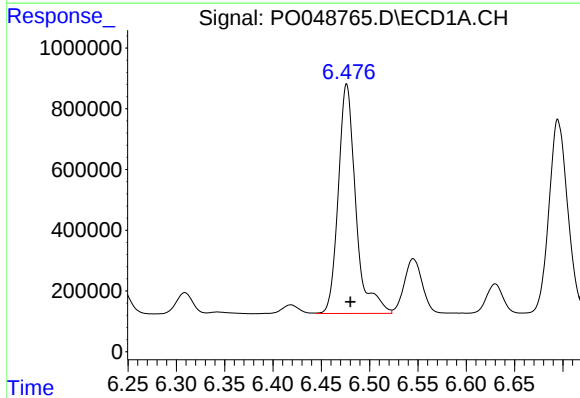
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 2328028
Conc: 466.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



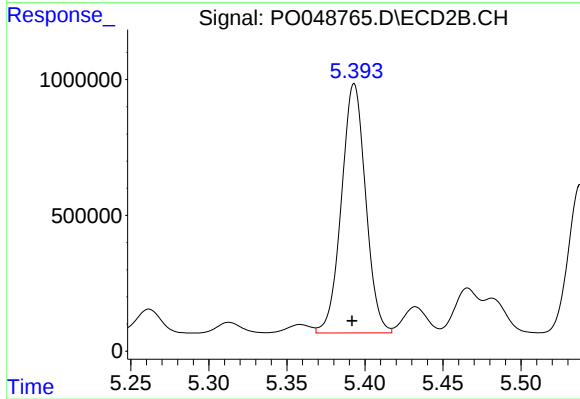
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 2269516
Conc: 427.41 ng/ml



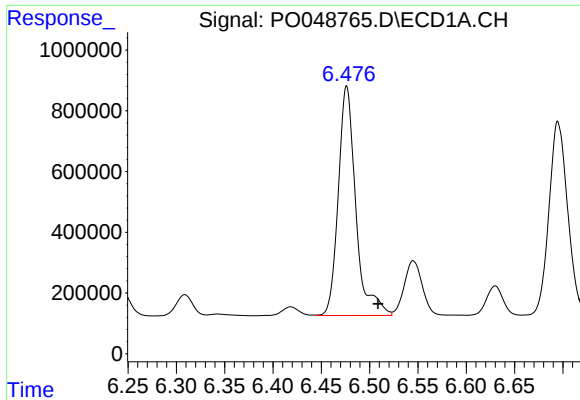
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 9555761
Conc: 1825.90 ng/ml



#22 AR-1248-2

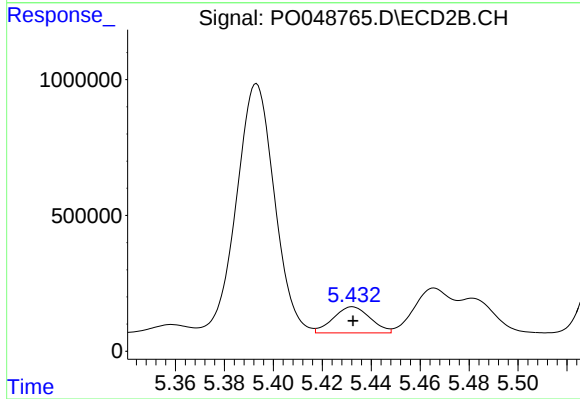
R.T.: 5.393 min
Delta R.T.: 0.001 min
Response: 9900545
Conc: 1030.97 ng/ml



#23 AR-1248-3

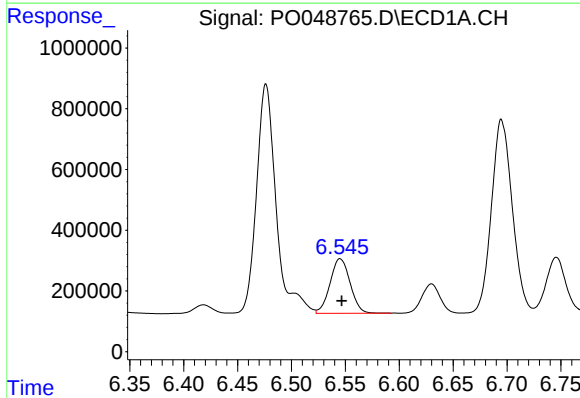
R.T.: 6.476 min
Delta R.T.: -0.033 min
Response: 9555761
Conc: 1403.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



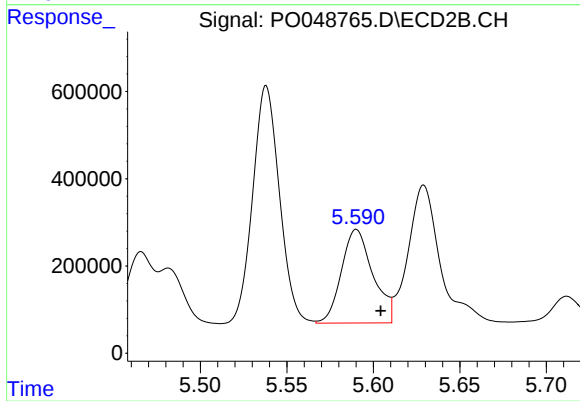
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 1012137
Conc: 148.72 ng/ml



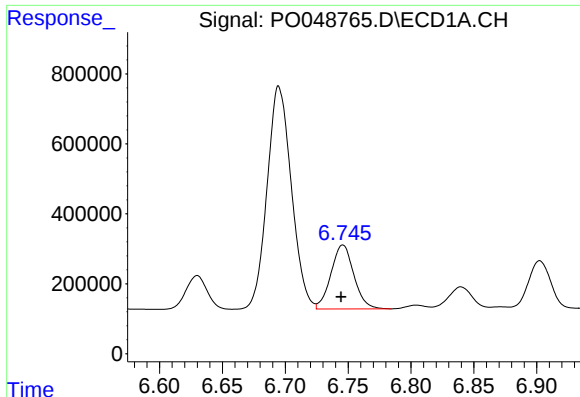
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 2323442
Conc: 352.89 ng/ml



#24 AR-1248-4

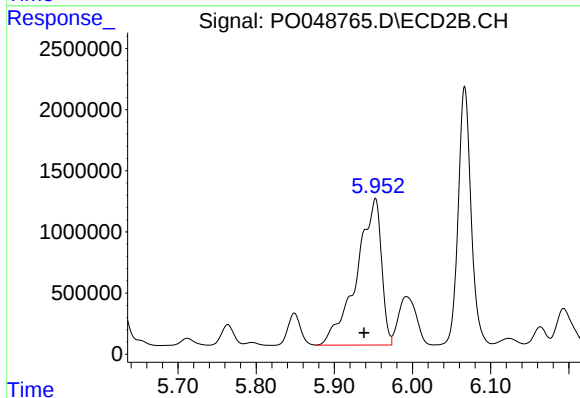
R.T.: 5.590 min
Delta R.T.: -0.014 min
Response: 2720751
Conc: 447.84 ng/ml



#25 AR-1248-5

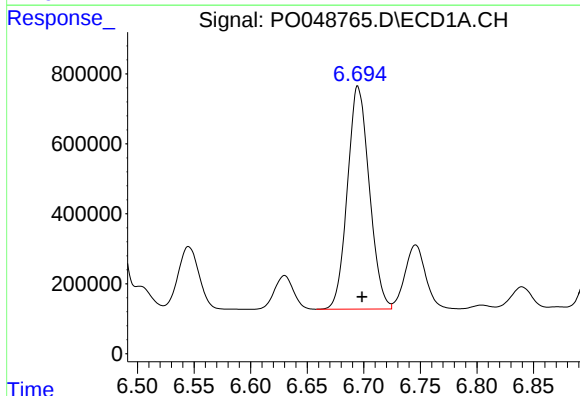
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 2322467
Conc: 510.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



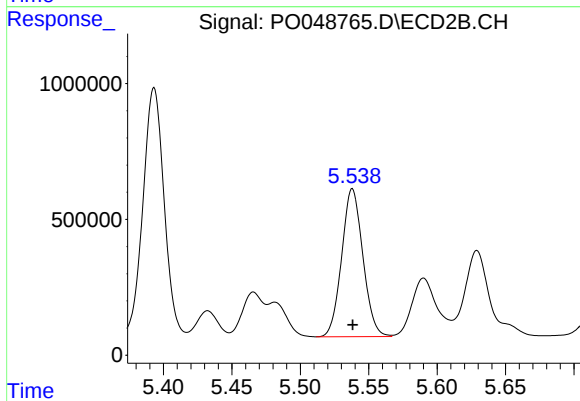
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: 0.015 min
Response: 26435309
Conc: 5679.90 ng/ml



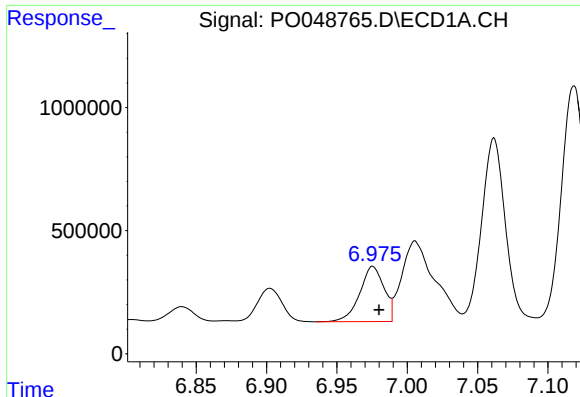
#26 AR-1254-1

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 8575843
Conc: 756.95 ng/ml



#26 AR-1254-1

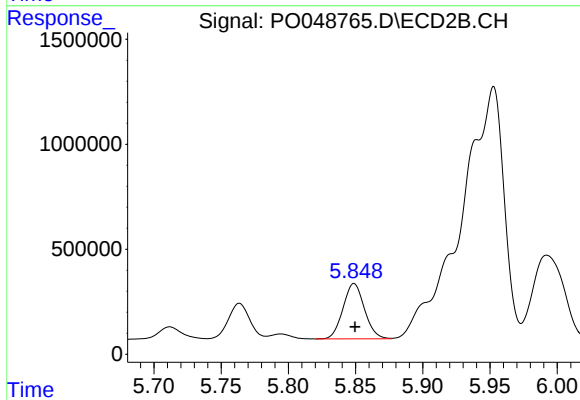
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 5878733
Conc: 579.35 ng/ml



#27 AR-1254-2

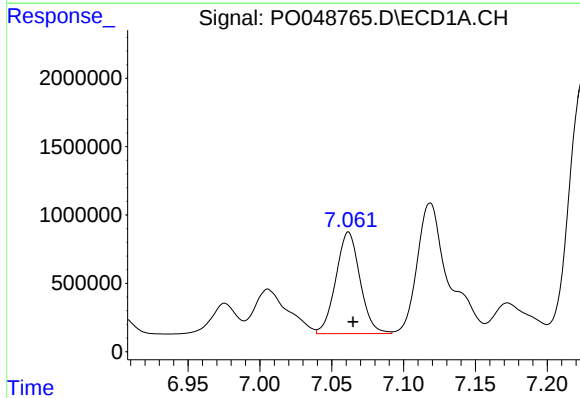
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 2689173
Conc: 366.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



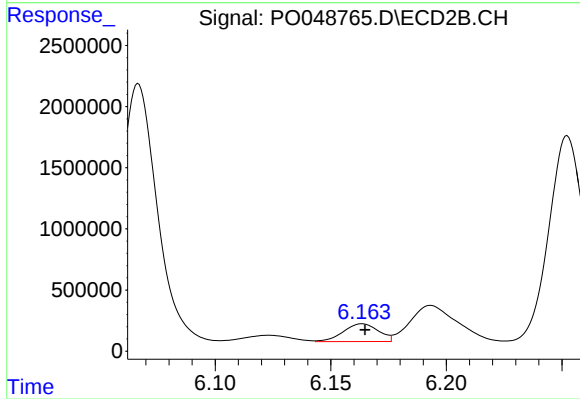
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 2917492
Conc: 330.73 ng/ml



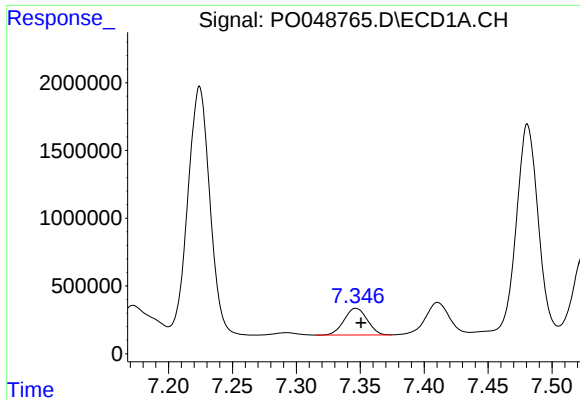
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 8698700
Conc: 683.04 ng/ml



#28 AR-1254-3

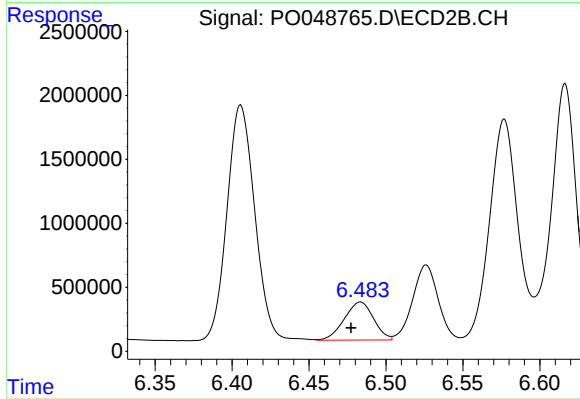
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 1535808
Conc: 139.34 ng/ml



#29 AR-1254-4

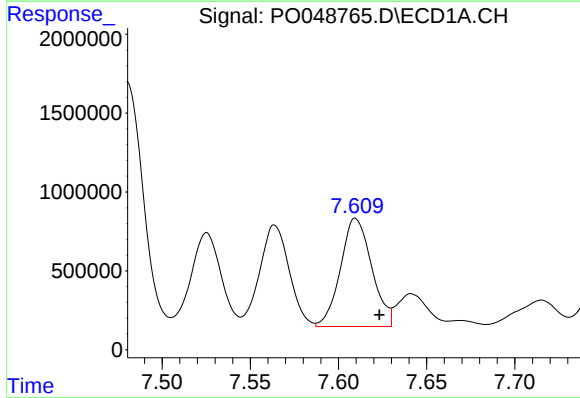
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 2466053
Conc: 254.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



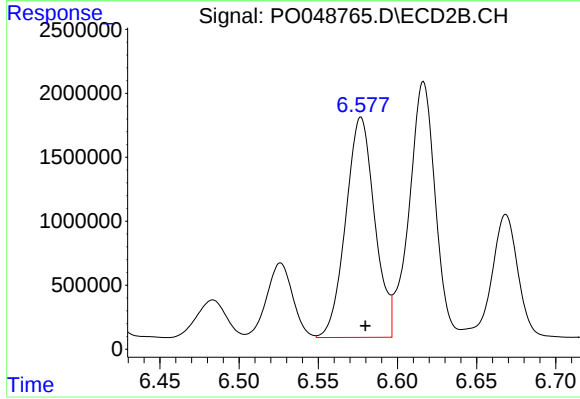
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 3919847
Conc: 482.60 ng/ml



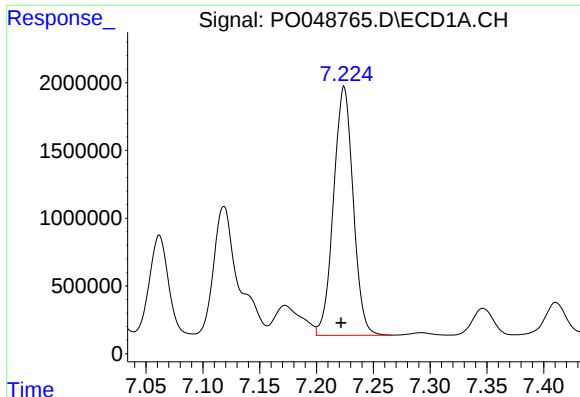
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: -0.014 min
Response: 8482556
Conc: 1097.53 ng/ml



#30 AR-1254-5

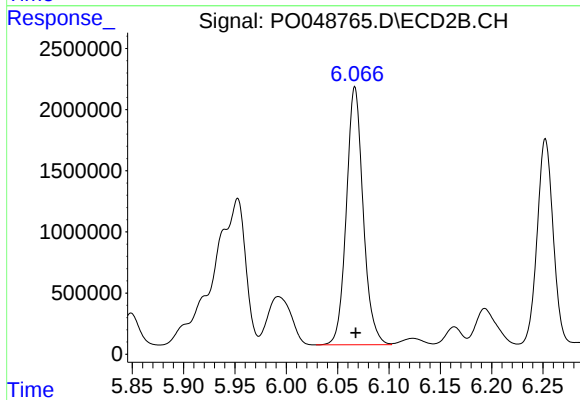
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 21906744
Conc: 1445.42 ng/ml



#31 AR-1260-1

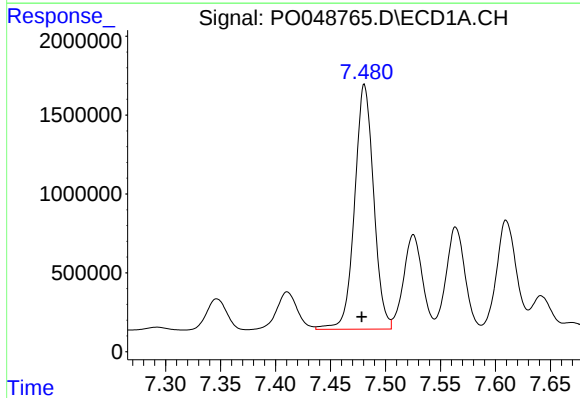
R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 22081846
Conc: 2680.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



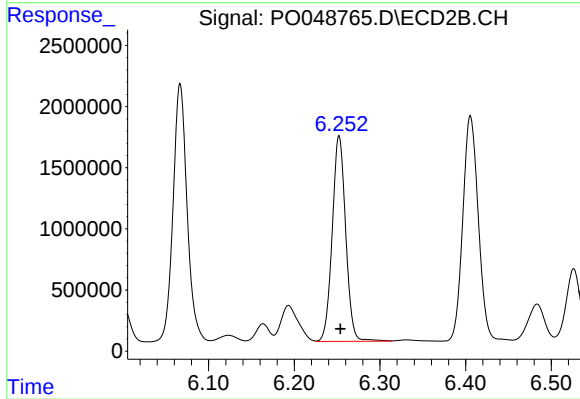
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 24032882
Conc: 2308.58 ng/ml



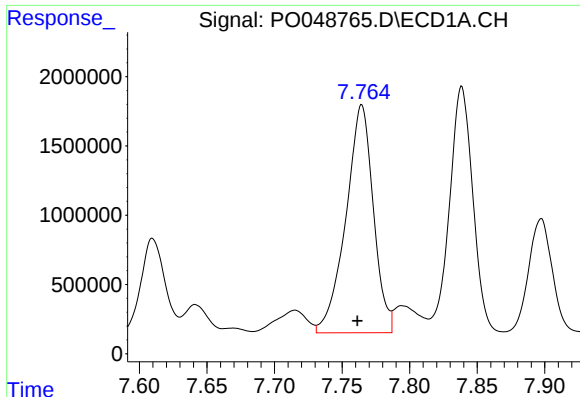
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 18698231
Conc: 1902.83 ng/ml



#32 AR-1260-2

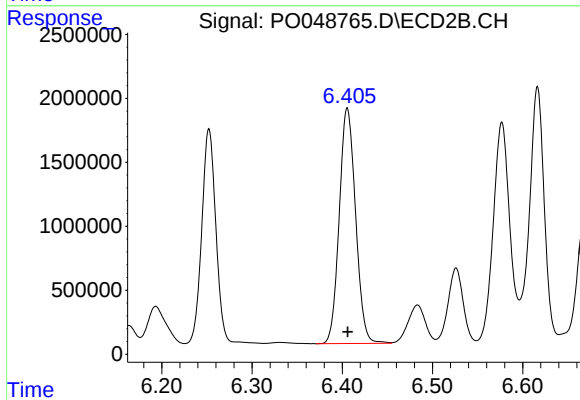
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 18370175
Conc: 1466.96 ng/ml



#33 AR-1260-3

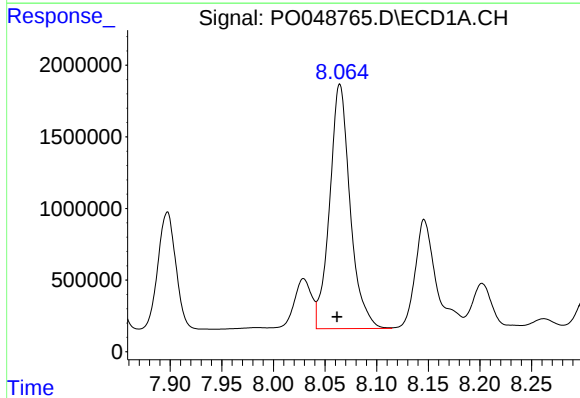
R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 23321230
Conc: 1954.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



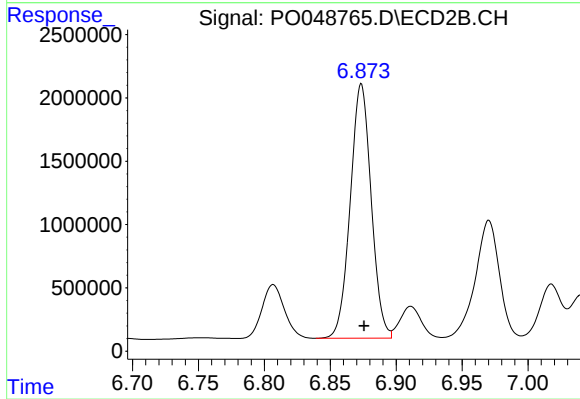
#33 AR-1260-3

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 23113066
Conc: 1948.12 ng/ml



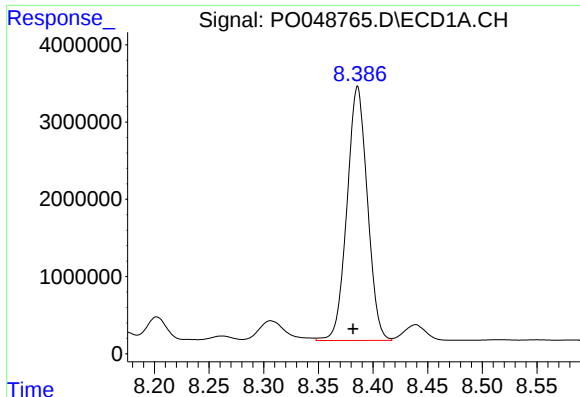
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.003 min
Response: 23637235
Conc: 2753.97 ng/ml



#34 AR-1260-4

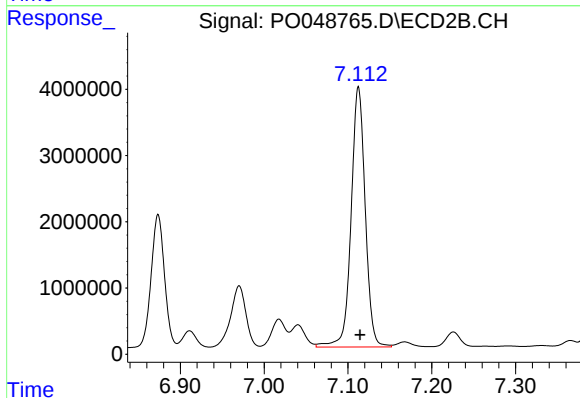
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 22216857
Conc: 2348.24 ng/ml



#35 AR-1260-5

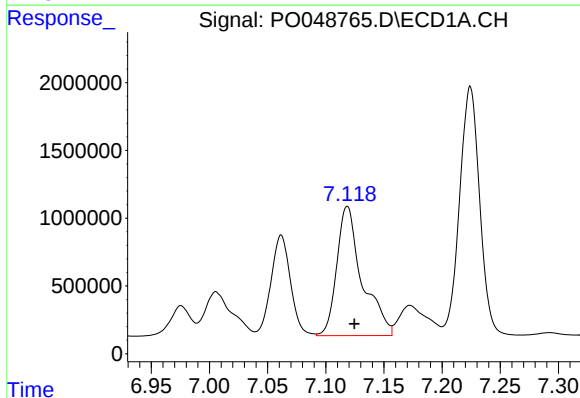
R.T.: 8.386 min
Delta R.T.: 0.004 min
Response: 42736298
Conc: 2574.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



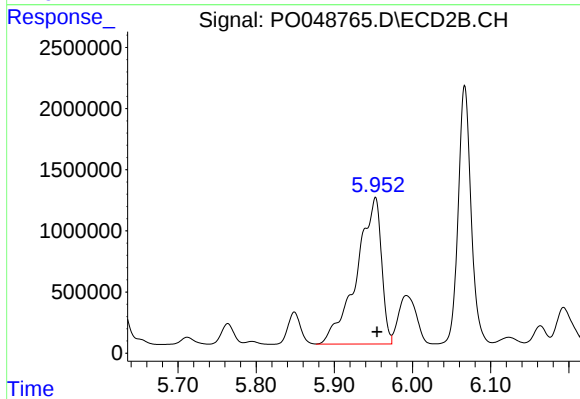
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 46095720
Conc: 2122.77 ng/ml



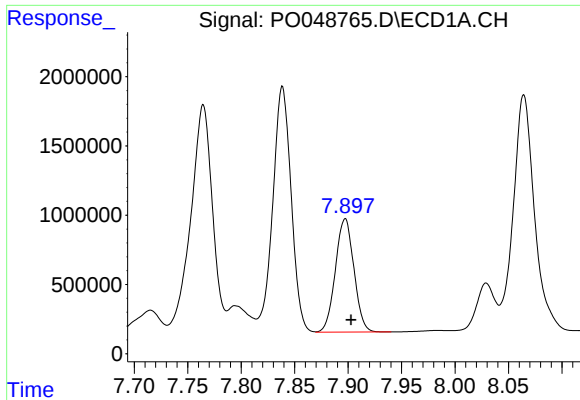
#36 AR-1262-1

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 14460875
Conc: 2961.66 ng/ml



#36 AR-1262-1

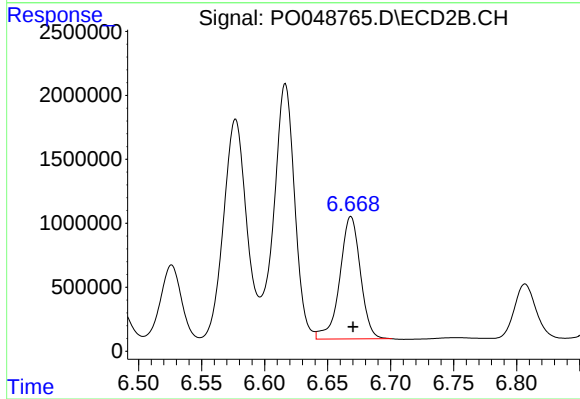
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 26435309
Conc: 4802.45 ng/ml



#37 AR-1262-2

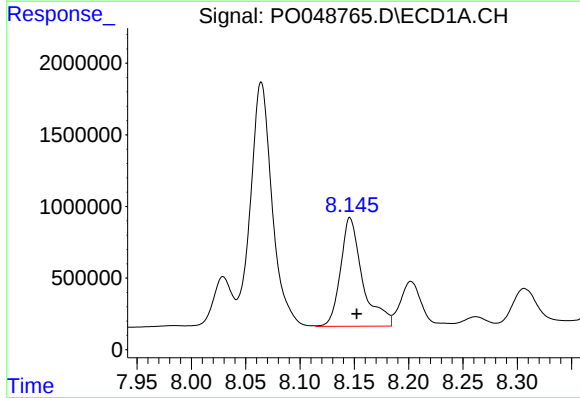
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 9886445
Conc: 2275.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



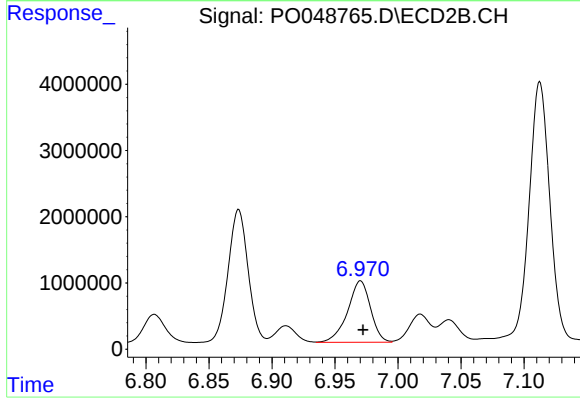
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 10912656
Conc: 2015.17 ng/ml



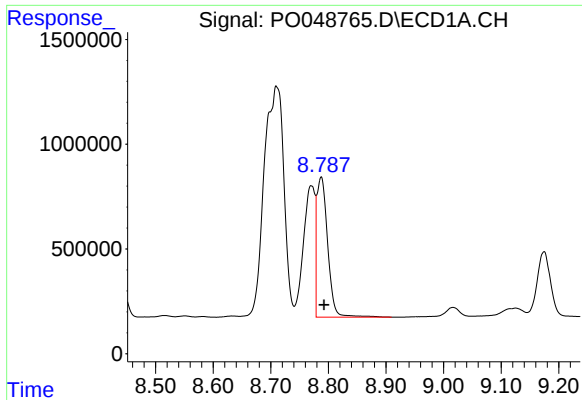
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: -0.006 min
Response: 10682965
Conc: 2198.96 ng/ml



#38 AR-1262-3

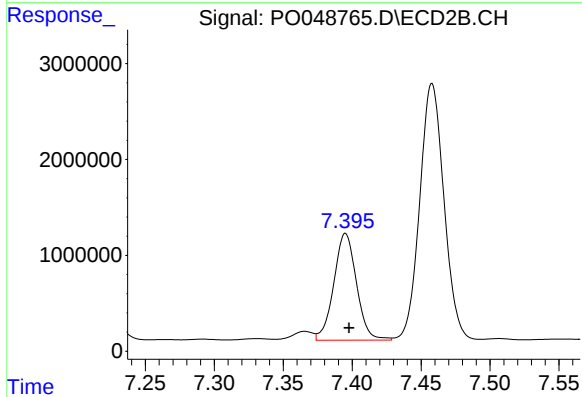
R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 11753380
Conc: 1970.33 ng/ml



#39 AR-1262-4

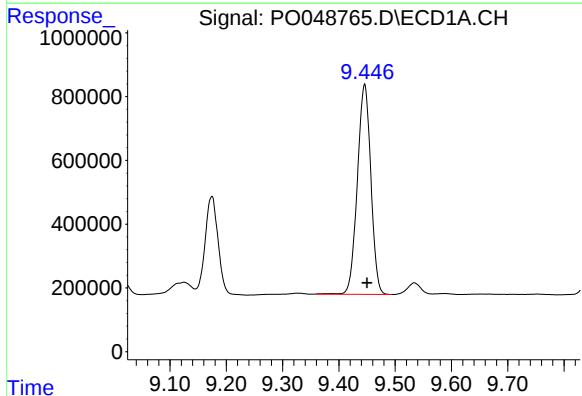
R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 8791700
Conc: 1670.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



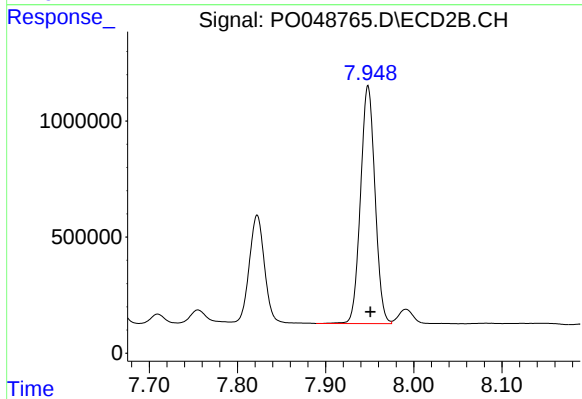
#39 AR-1262-4

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 12763144
Conc: 1437.82 ng/ml



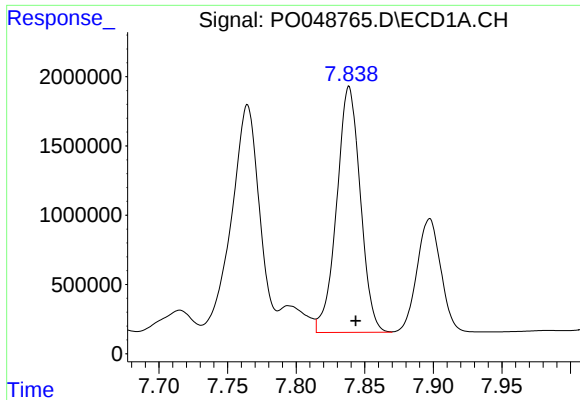
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.004 min
Response: 10983319
Conc: 1635.49 ng/ml



#40 AR-1262-5

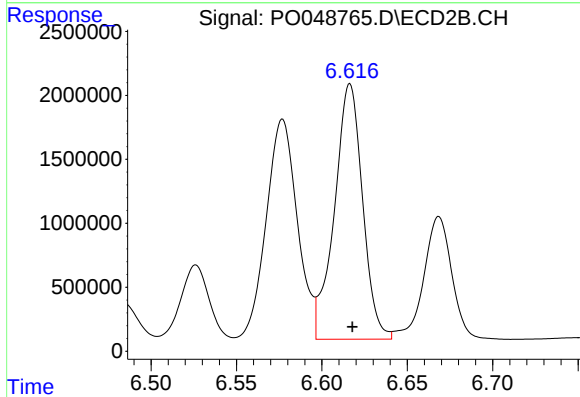
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 11668726
Conc: 1542.71 ng/ml



#41 AR-1268-1

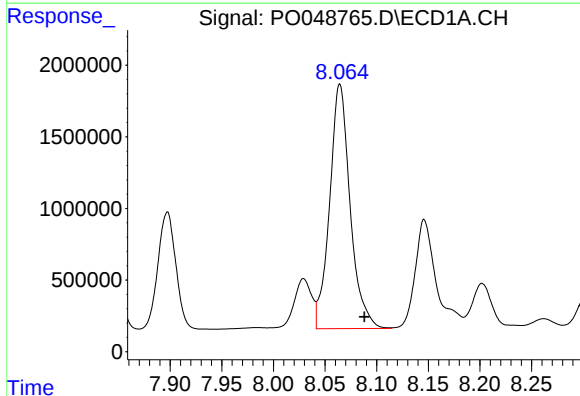
R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 21310501
Conc: 4989.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



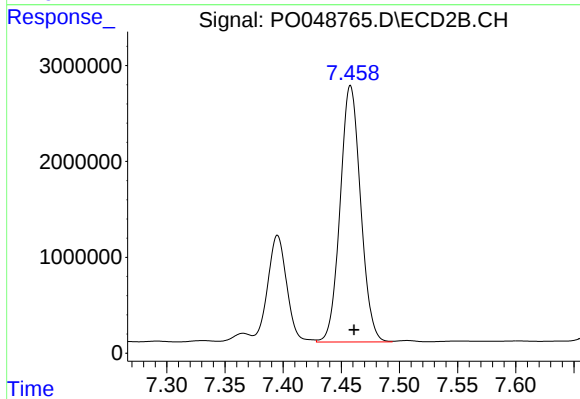
#41 AR-1268-1

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 22938945
Conc: 4203.36 ng/ml



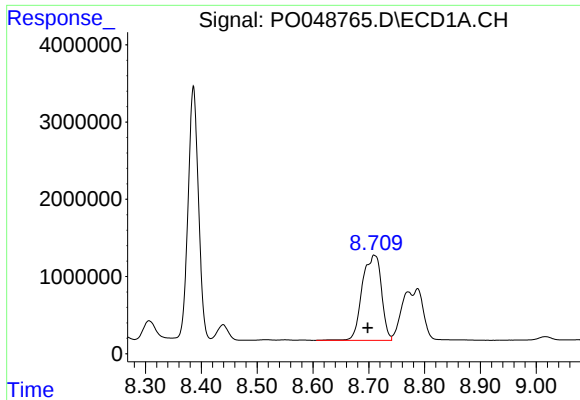
#42 AR-1268-2

R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 23637235
Conc: 4333.02 ng/ml



#42 AR-1268-2

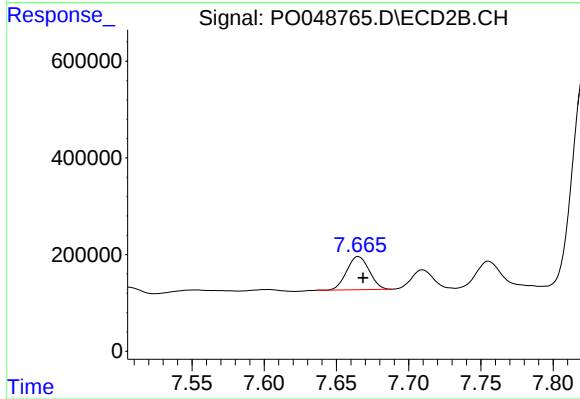
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 32758613
Conc: 1377.87 ng/ml



#43 AR-1268-3

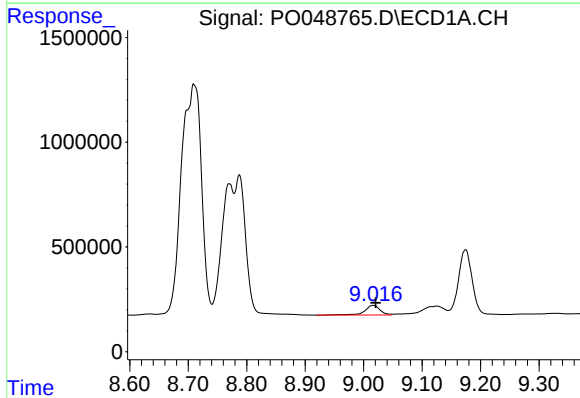
R.T.: 8.710 min
Delta R.T.: 0.012 min
Response: 26275708
Conc: 1188.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



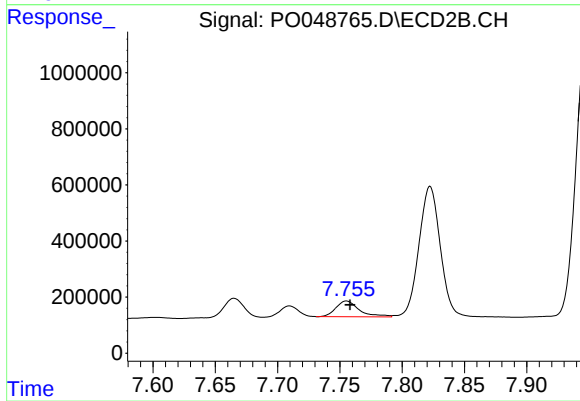
#43 AR-1268-3

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 746534
Conc: 38.14 ng/ml



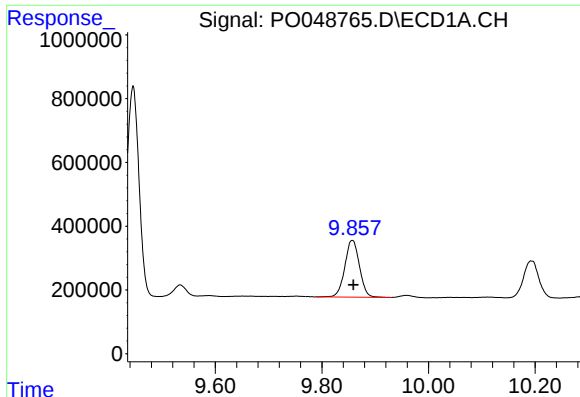
#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 826284
Conc: 48.52 ng/ml



#44 AR-1268-4

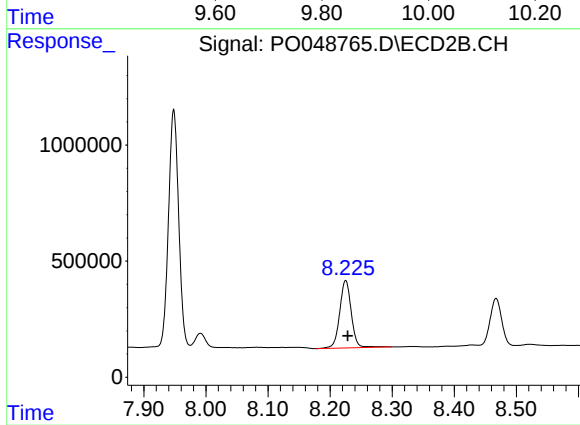
R.T.: 7.755 min
Delta R.T.: -0.003 min
Response: 725794
Conc: 129.22 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: -0.002 min
Response: 3409726
Conc: 65.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 3760917
Conc: 68.97 ng/ml