

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2018 18:30
 Operator : SM/SJ
 Sample : J4773-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:04:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.398	3.527	5742295	6653497	35.050	36.471
2)	SA Decachlor...	10.119	8.465	4103889	2777537	18.420	14.968
Target Compounds							
3)	L1 AR-1016-1	5.108	4.190	2759721	1506197	608.809	296.671 #
4)	L1 AR-1016-2	5.303	4.598	3181973	2091531	670.625	270.147 #
5)	L1 AR-1016-3	5.571	4.617	2266384	3895080	313.518	377.066
6)	L1 AR-1016-4	5.655	4.671	1576038	2494548	250.671	335.530 #
7)	L1 AR-1016-5	6.049	5.039	2363547	2012631	444.644	290.110 #
8)	L2 AR-1221-1	0.000	3.736	0	229892	N.D.	113.210 #
9)	L2 AR-1221-2	4.697	3.822	191366	354302	139.776	229.218 #
10)	L2 AR-1221-3	4.772	3.897	963911	1103423	213.133	231.498
11)	L3 AR-1232-1	5.500	4.377	1593042	2810434	4399.862	1418.320 #
12)	L3 AR-1232-2	5.754	4.492	1585903	1745079	825.975	2577.281 #
13)	L3 AR-1232-3	5.930	4.872	1557291	2436594	2887.431	1298.489 #
14)	L3 AR-1232-4	6.256	5.187	1942375	1096334	4035.031	522.818 #
15)	L3 AR-1232-5	7.122	5.749	1108592	539619	3588.926	2119.004 #
16)	L4 AR-1242-1	5.138	4.210	2334638	1231301	1396.779	652.221 #
17)	L4 AR-1242-2	5.891	4.788	1275592	2581111	391.963	620.592 #
18)	L4 AR-1242-3	6.089	4.899	1671726	1285962	1065.416	878.668
19)	L4 AR-1242-4	6.131	5.261	1031020	426918	857.733	339.076 #
20)	L4 AR-1242-5	6.189	5.650	3463849	2817867	797.553	832.494
21)	L5 AR-1248-1	5.845	4.832	1429333	1762471	256.953	262.780
22)	L5 AR-1248-2	6.426	5.389	3374910	1544699	554.651	121.512 #
23)	L5 AR-1248-3	6.460	5.412	1699401	1002066	211.725	111.629 #
24)	L5 AR-1248-4	6.491	5.605	2429584	2292869	316.837	282.525
25)	L5 AR-1248-5	6.708	5.948	3635149	2563205	693.627	408.695 #
26)	L6 AR-1254-1	6.644	5.533	3255981	1799622	209.030	135.727 #
27)	L6 AR-1254-2	6.911	5.844	2106923	1679821	207.644	143.930 #
28)	L6 AR-1254-3	7.018	6.159	2189673	383485	122.203	25.966 #
29)	L6 AR-1254-4	7.297	6.478	2024680	418178	146.432	37.420 #
30)	L6 AR-1254-5	7.561	6.573	1470024	3161510	145.621	151.029
31)	L7 AR-1260-1	7.175	6.062	3412854	2808788	272.956	207.049
32)	L7 AR-1260-2	7.432	6.248	3221130	3084285	232.160	181.850
33)	L7 AR-1260-3	7.716	6.401	3520626	2605949	234.530	162.165 #
34)	L7 AR-1260-4	8.016	6.870	1780341	1694750	177.922	127.379 #
35)	L7 AR-1260-5	8.335	7.110	3480454	4058623	171.097	132.020
36)	L8 AR-1262-1	7.069	5.948	2693111	2563205	409.407	342.126
37)	L8 AR-1262-2	7.848	6.665	829594	1124441	161.490	149.154
38)	L8 AR-1262-3	8.097	6.966	838203	964170	164.832	117.337 #
39)	L8 AR-1262-4	8.713	7.392	1350089	761939	124.922	61.654 #
40)	L8 AR-1262-5	9.383	7.946	953858	806414	116.687	79.367 #
41)	L9 AR-1268-1	7.791	6.612	1551995	1937068	303.490	255.325

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 Operator : SM/SJ
 Sample : J4773-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

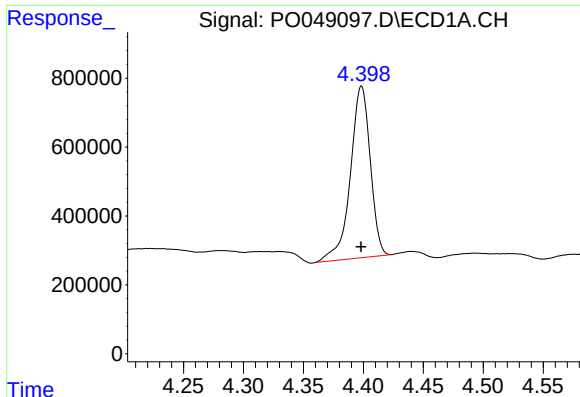
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:04:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.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	8.016	7.454	1780341	2648376	290.983	79.635 #
43) L9	AR-1268-3	8.658	7.662	2374736	77216	90.591	2.829 #
44) L9	AR-1268-4	0.000	7.819	0	397409	N.D.	51.304 #
45) L9	AR-1268-5	9.788	8.222	427754	283545	5.785	3.998 #

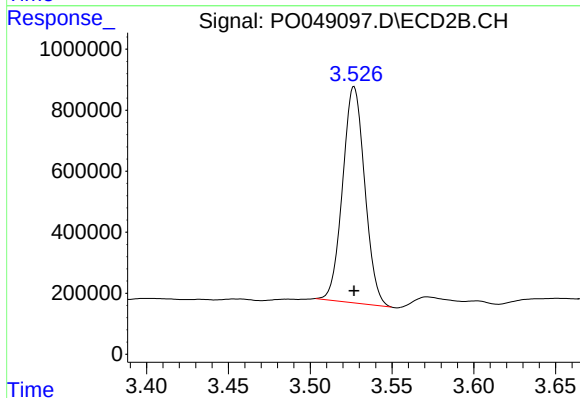
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

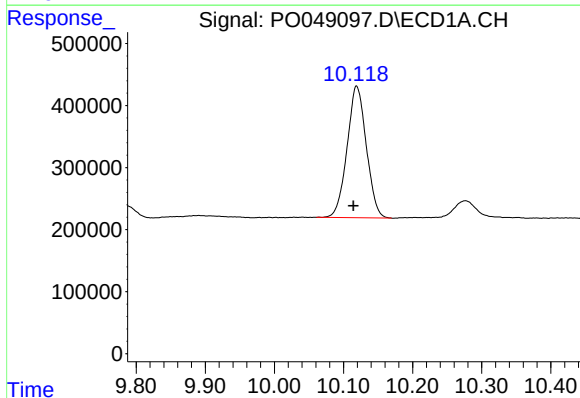
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 5742295
Conc: 35.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



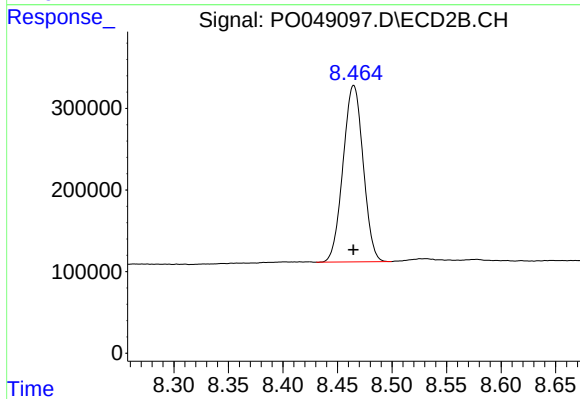
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 6653497
Conc: 36.47 ng/ml



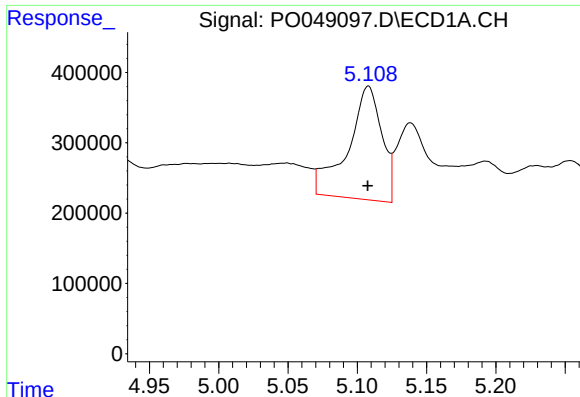
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: 0.005 min
Response: 4103889
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

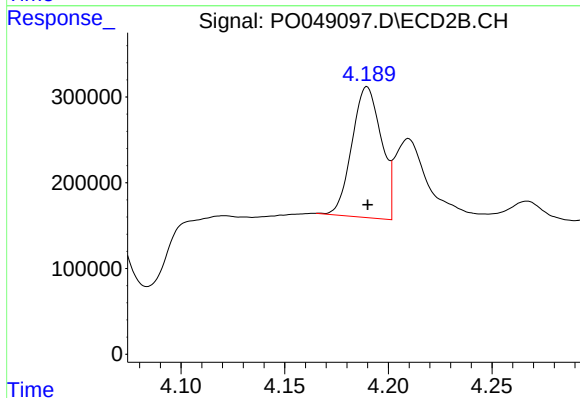
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 2777537
Conc: 14.97 ng/ml



#3 AR-1016-1

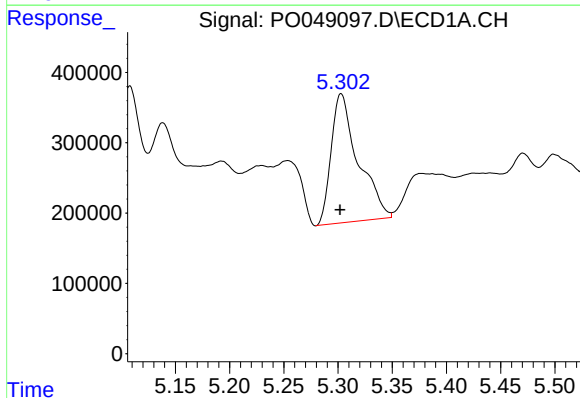
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 2759721
Conc: 608.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



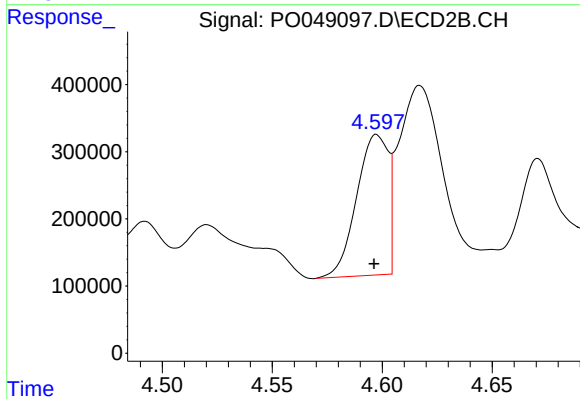
#3 AR-1016-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 1506197
Conc: 296.67 ng/ml



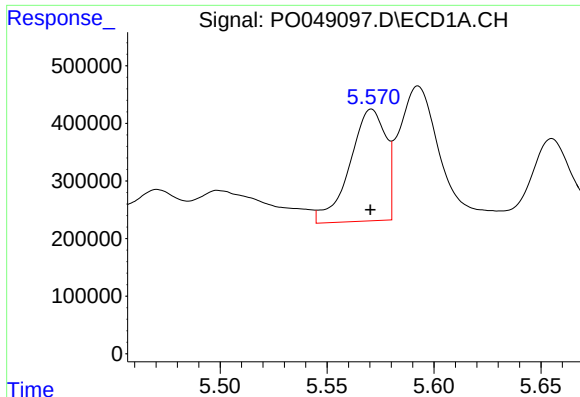
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 3181973
Conc: 670.63 ng/ml



#4 AR-1016-2

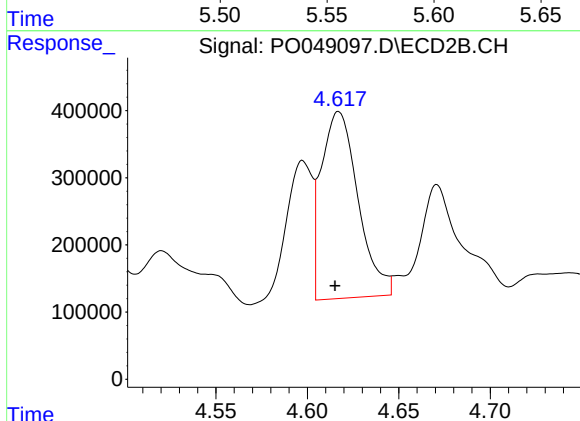
R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 2091531
Conc: 270.15 ng/ml



#5 AR-1016-3

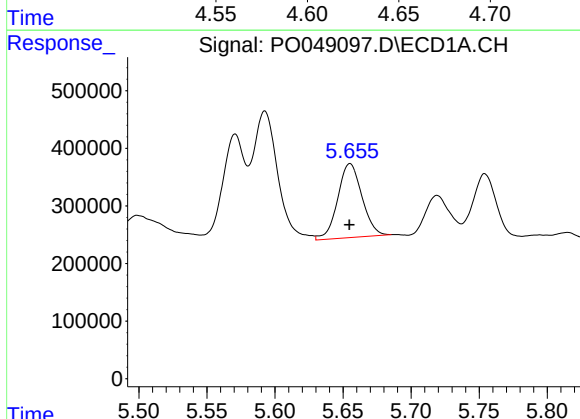
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 2266384
Conc: 313.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



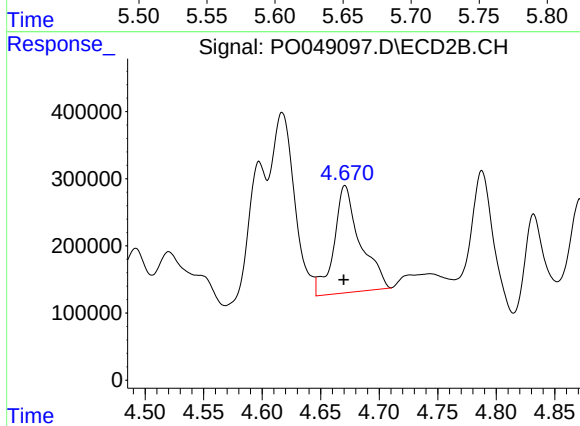
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 3895080
Conc: 377.07 ng/ml



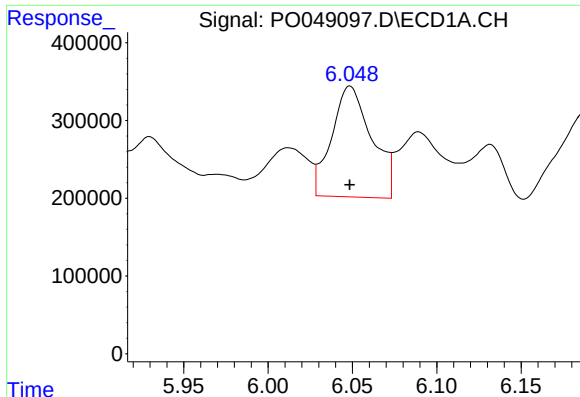
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1576038
Conc: 250.67 ng/ml



#6 AR-1016-4

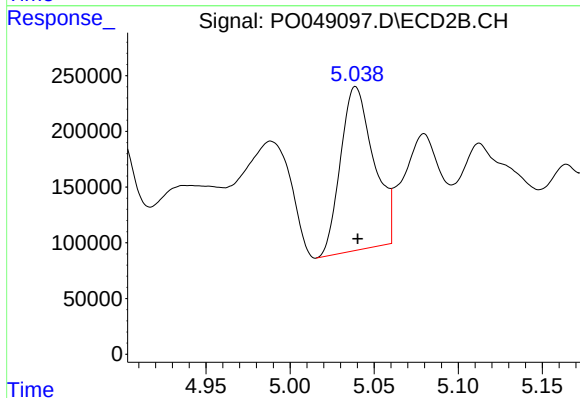
R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 2494548
Conc: 335.53 ng/ml



#7 AR-1016-5

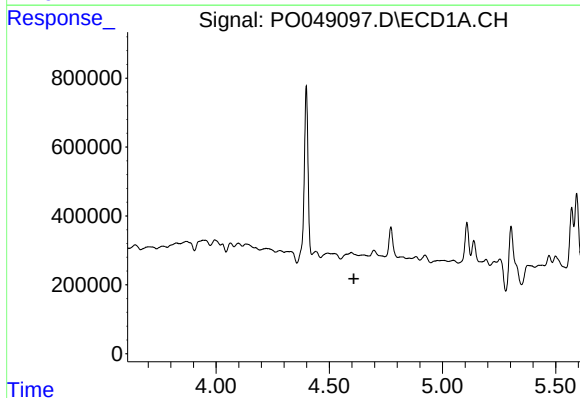
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2363547
Conc: 444.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



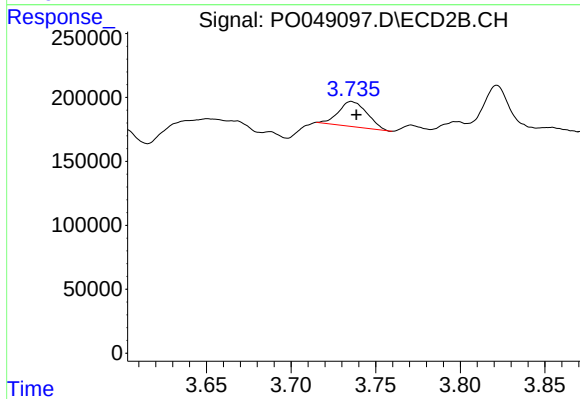
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 2012631
Conc: 290.11 ng/ml



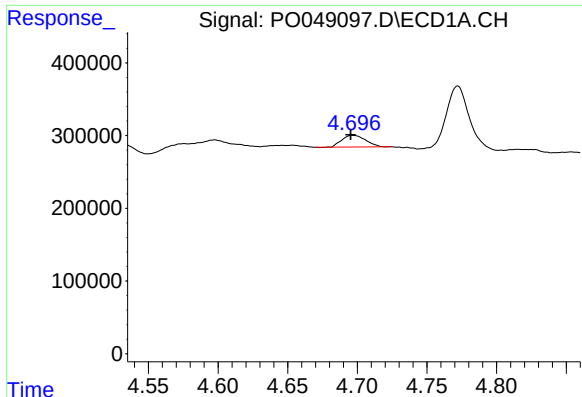
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

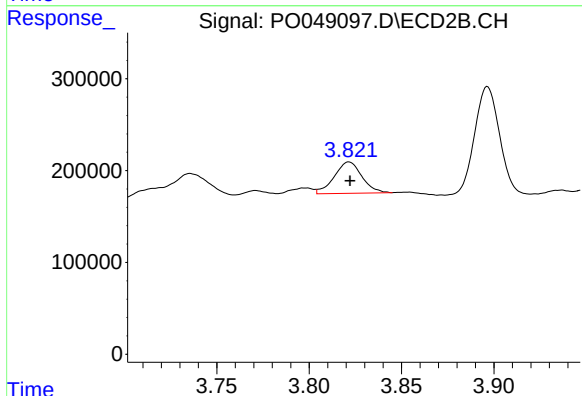
R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 229892
Conc: 113.21 ng/ml



#9 AR-1221-2

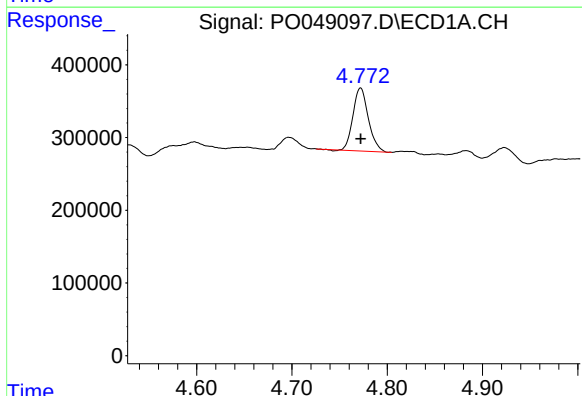
R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 191366
Conc: 139.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



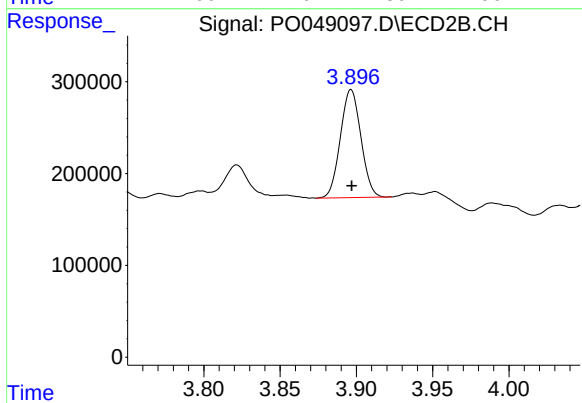
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 354302
Conc: 229.22 ng/ml



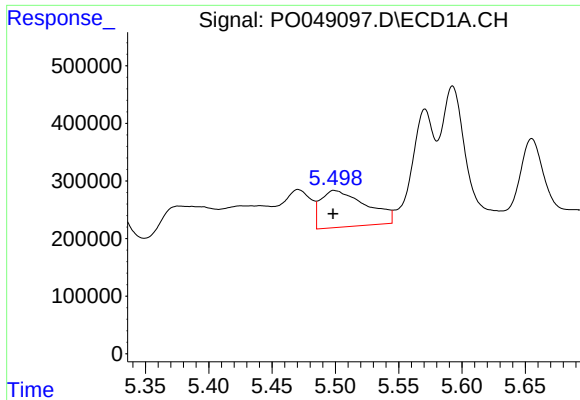
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 963911
Conc: 213.13 ng/ml



#10 AR-1221-3

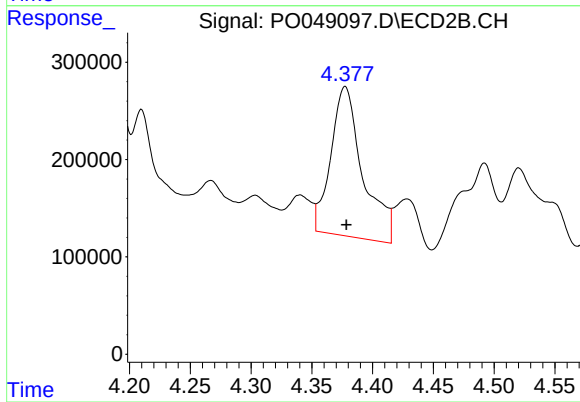
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 1103423
Conc: 231.50 ng/ml



#11 AR-1232-1

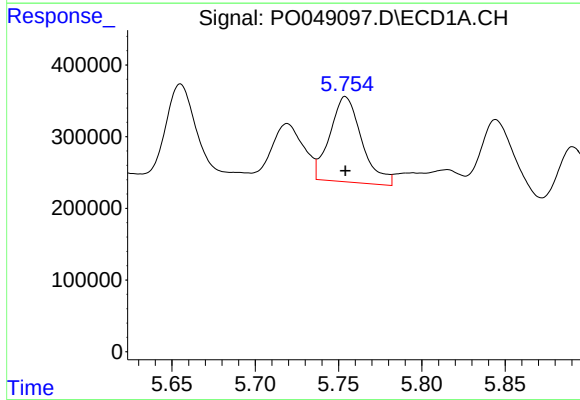
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 1593042
Conc: 4399.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



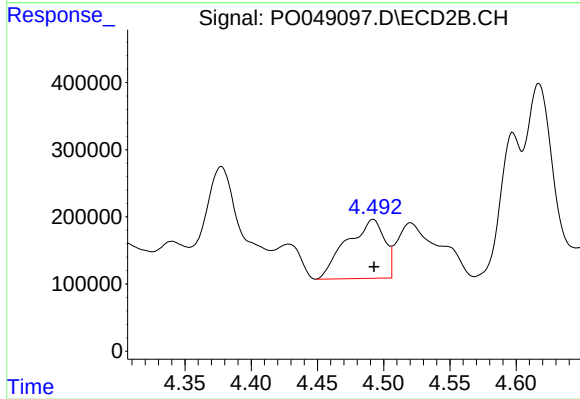
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 2810434
Conc: 1418.32 ng/ml



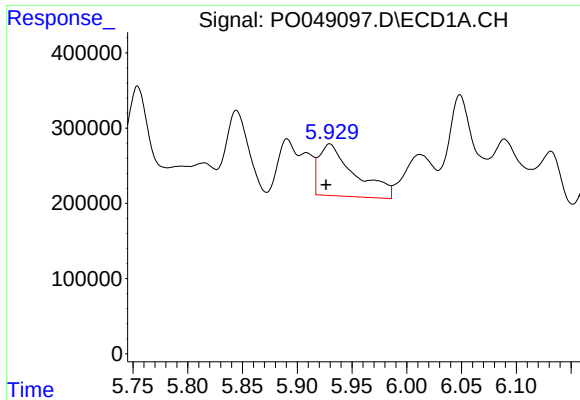
#12 AR-1232-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 1585903
Conc: 825.97 ng/ml



#12 AR-1232-2

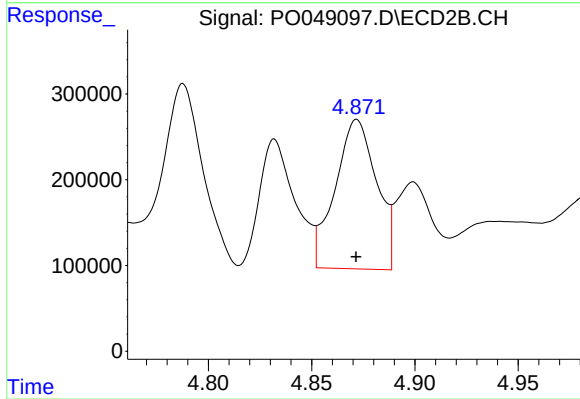
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 1745079
Conc: 2577.28 ng/ml



#13 AR-1232-3

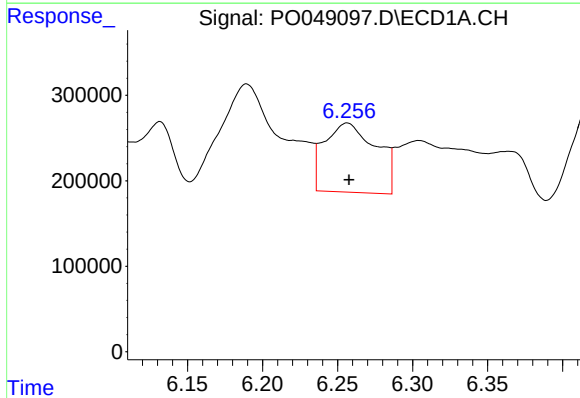
R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 1557291
Conc: 2887.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



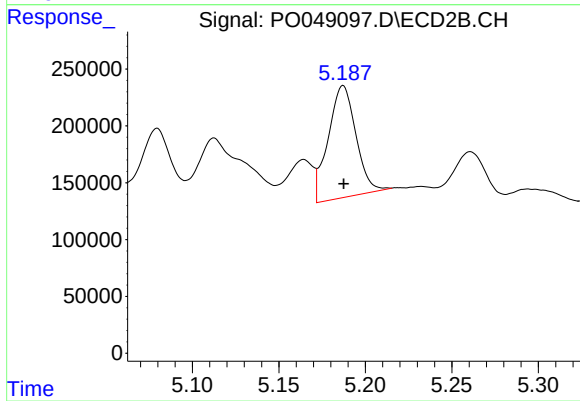
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 2436594
Conc: 1298.49 ng/ml



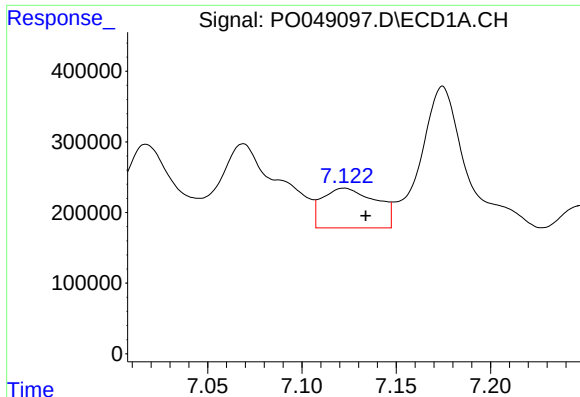
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 1942375
Conc: 4035.03 ng/ml



#14 AR-1232-4

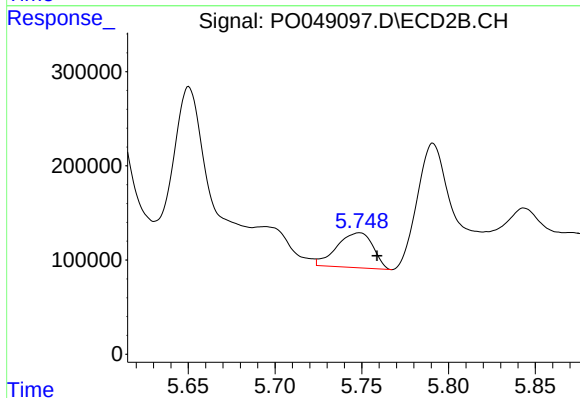
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1096334
Conc: 522.82 ng/ml



#15 AR-1232-5

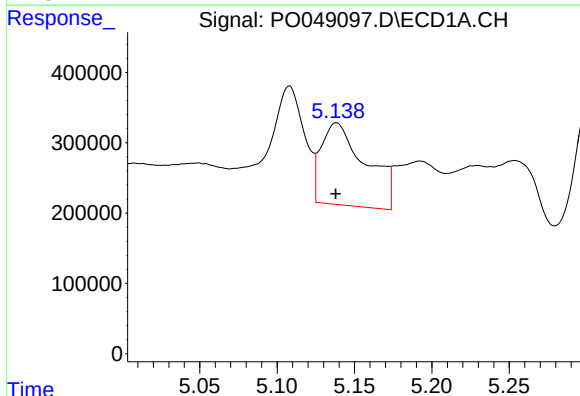
R.T.: 7.122 min
Delta R.T.: -0.011 min
Response: 1108592
Conc: 3588.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



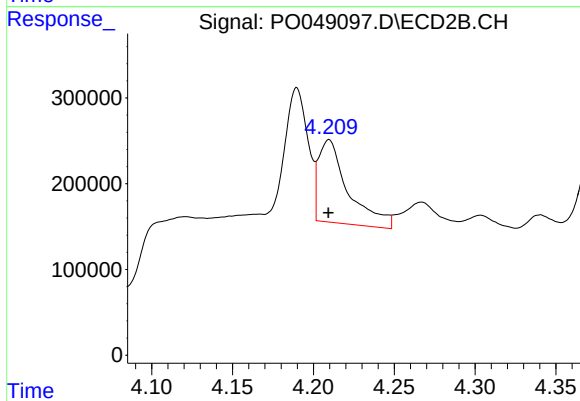
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 539619
Conc: 2119.00 ng/ml



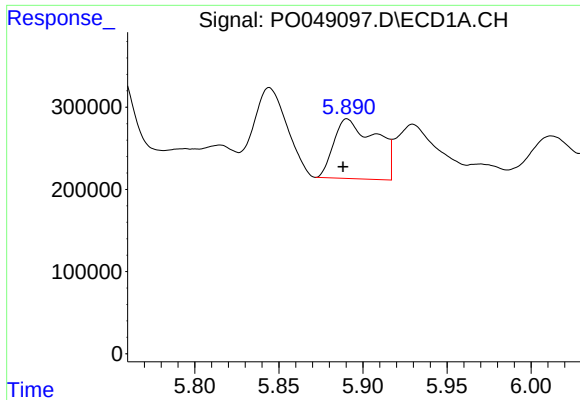
#16 AR-1242-1

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 2334638
Conc: 1396.78 ng/ml



#16 AR-1242-1

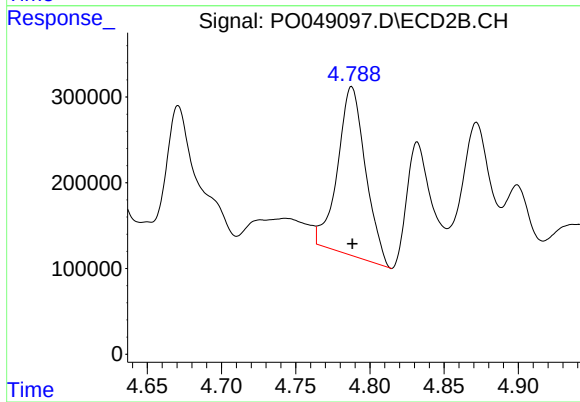
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 1231301
Conc: 652.22 ng/ml



#17 AR-1242-2

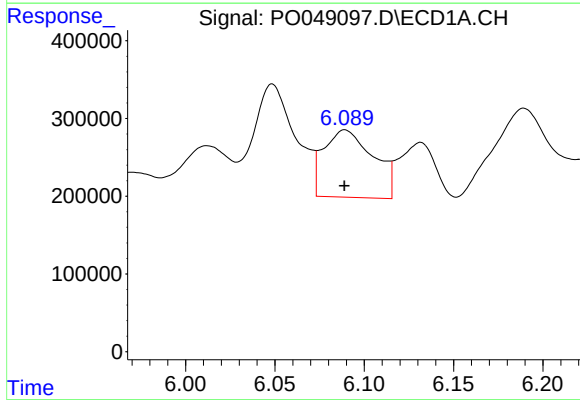
R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 1275592
Conc: 391.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



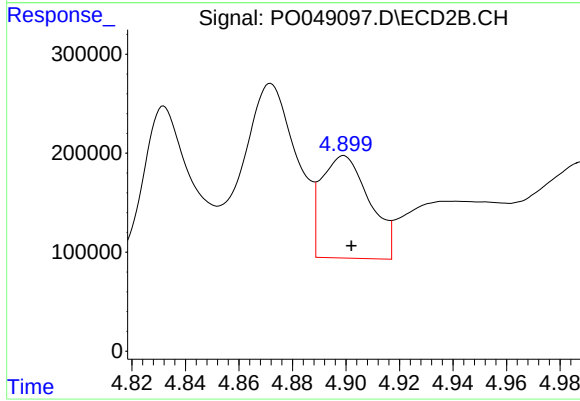
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 2581111
Conc: 620.59 ng/ml



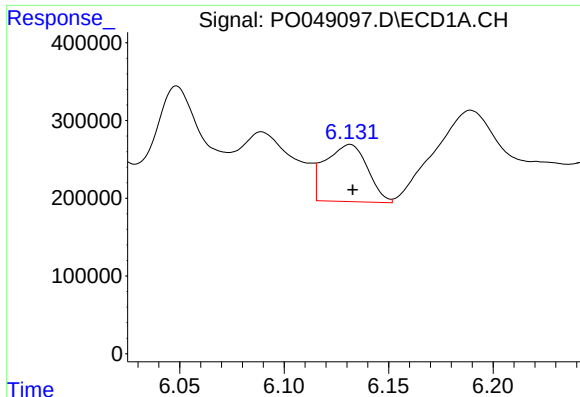
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 1671726
Conc: 1065.42 ng/ml



#18 AR-1242-3

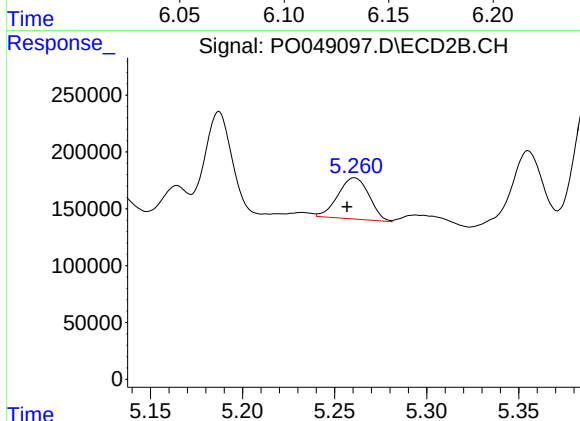
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 1285962
Conc: 878.67 ng/ml



#19 AR-1242-4

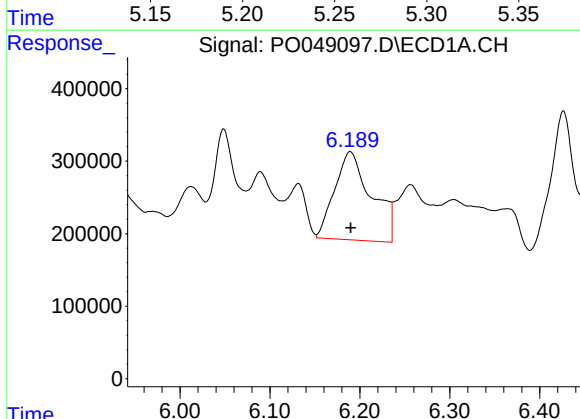
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 1031020
Conc: 857.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



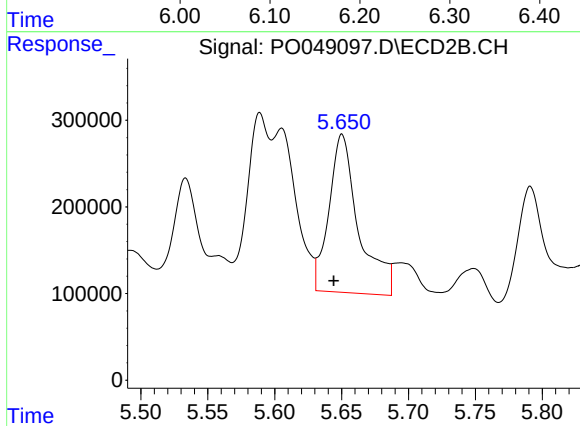
#19 AR-1242-4

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 426918
Conc: 339.08 ng/ml



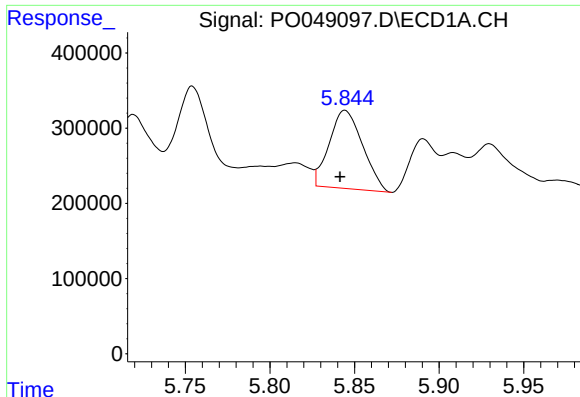
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 3463849
Conc: 797.55 ng/ml



#20 AR-1242-5

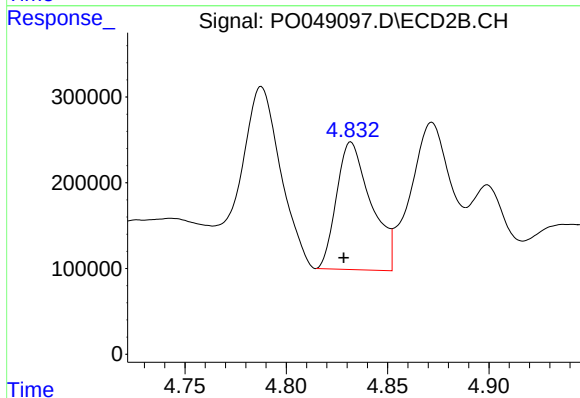
R.T.: 5.650 min
Delta R.T.: 0.006 min
Response: 2817867
Conc: 832.49 ng/ml



#21 AR-1248-1

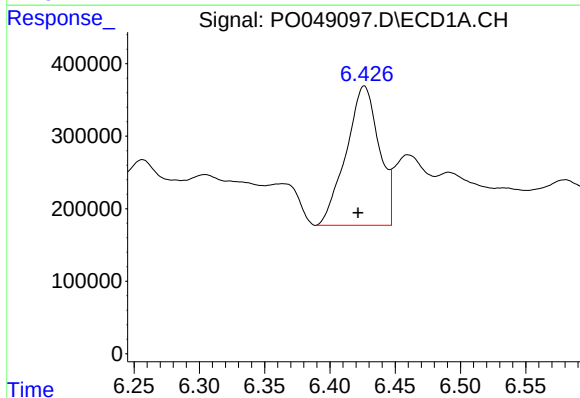
R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 1429333
Conc: 256.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



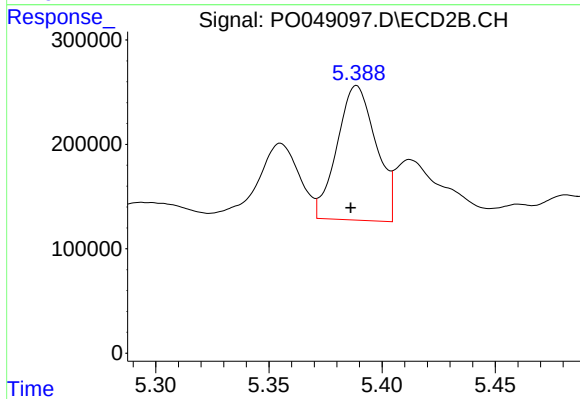
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.004 min
Response: 1762471
Conc: 262.78 ng/ml



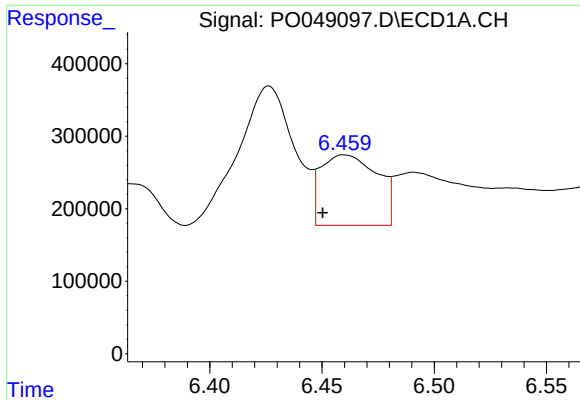
#22 AR-1248-2

R.T.: 6.426 min
Delta R.T.: 0.005 min
Response: 3374910
Conc: 554.65 ng/ml



#22 AR-1248-2

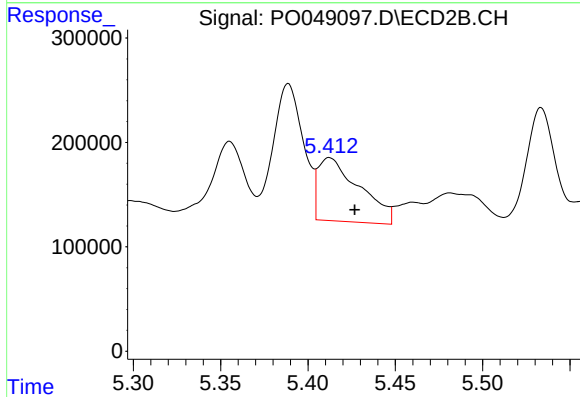
R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 1544699
Conc: 121.51 ng/ml



#23 AR-1248-3

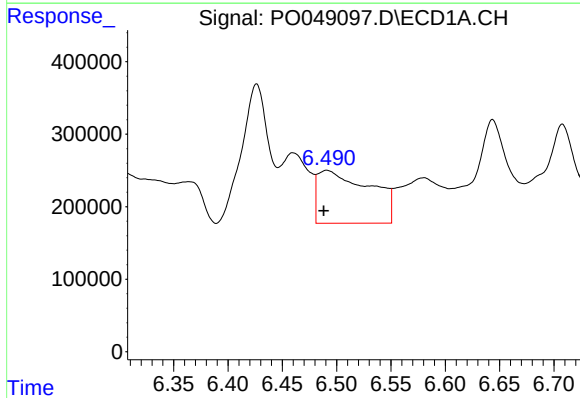
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 1699401
Conc: 211.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



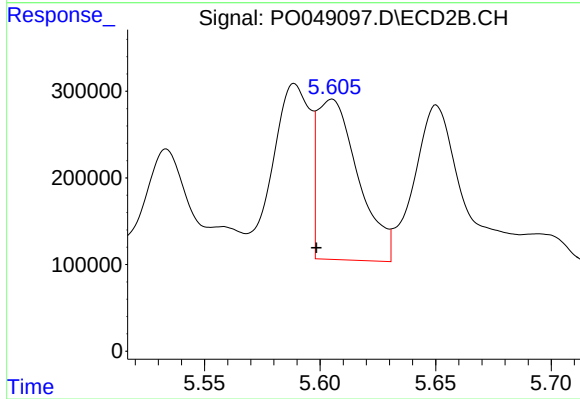
#23 AR-1248-3

R.T.: 5.412 min
Delta R.T.: -0.014 min
Response: 1002066
Conc: 111.63 ng/ml



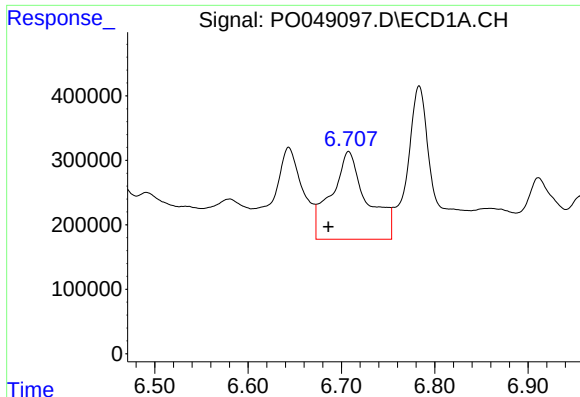
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 2429584
Conc: 316.84 ng/ml



#24 AR-1248-4

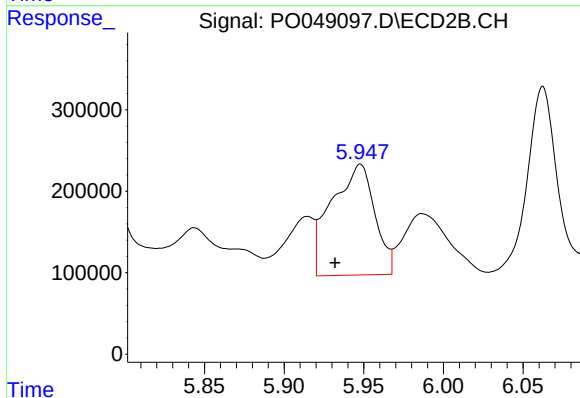
R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 2292869
Conc: 282.53 ng/ml



#25 AR-1248-5

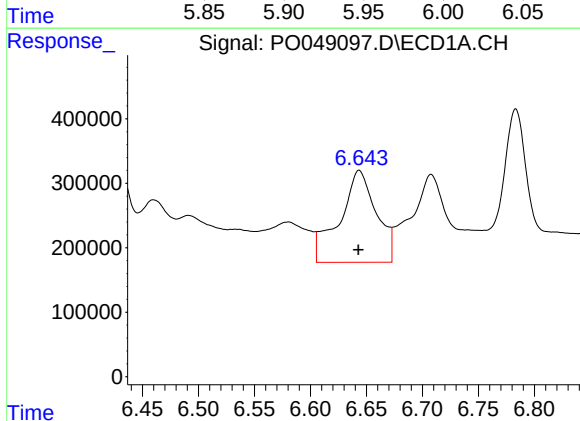
R.T.: 6.708 min
Delta R.T.: 0.022 min
Response: 3635149
Conc: 693.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



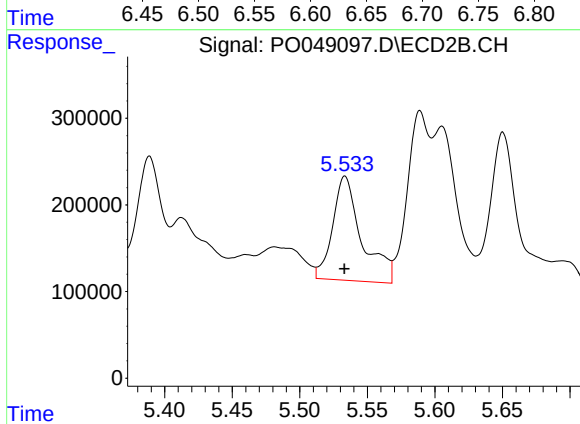
#25 AR-1248-5

R.T.: 5.948 min
Delta R.T.: 0.016 min
Response: 2563205
Conc: 408.69 ng/ml



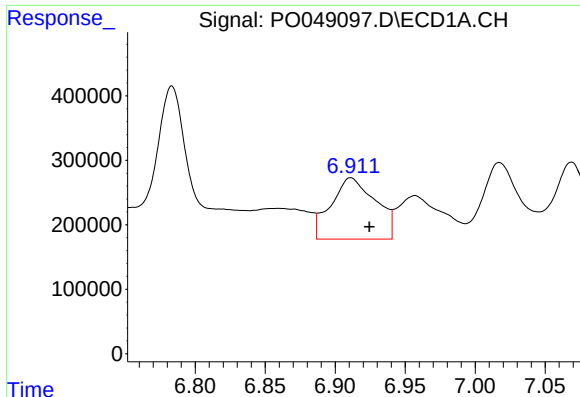
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 3255981
Conc: 209.03 ng/ml



#26 AR-1254-1

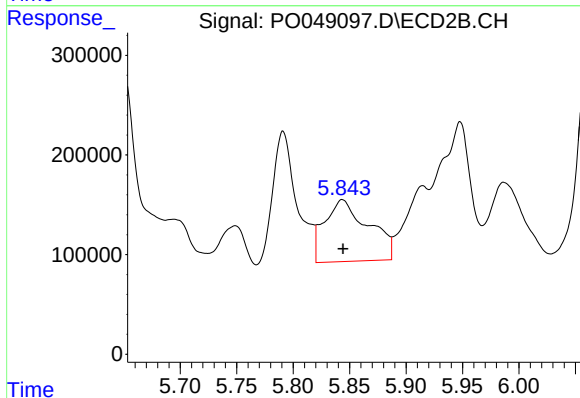
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1799622
Conc: 135.73 ng/ml



#27 AR-1254-2

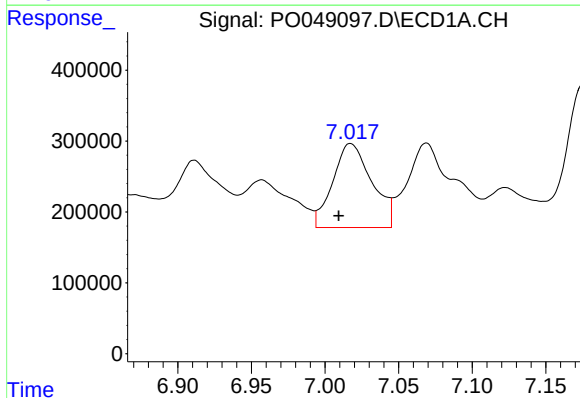
R.T.: 6.911 min
Delta R.T.: -0.013 min
Response: 2106923
Conc: 207.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



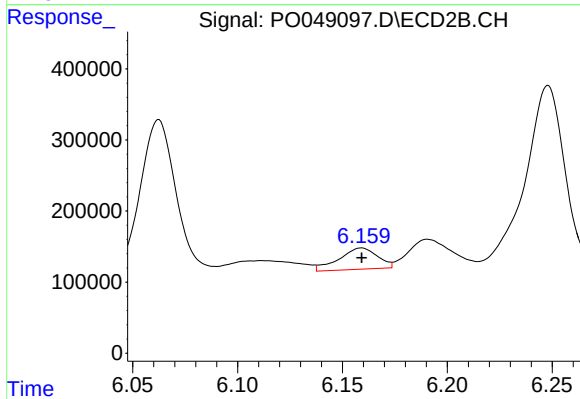
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1679821
Conc: 143.93 ng/ml



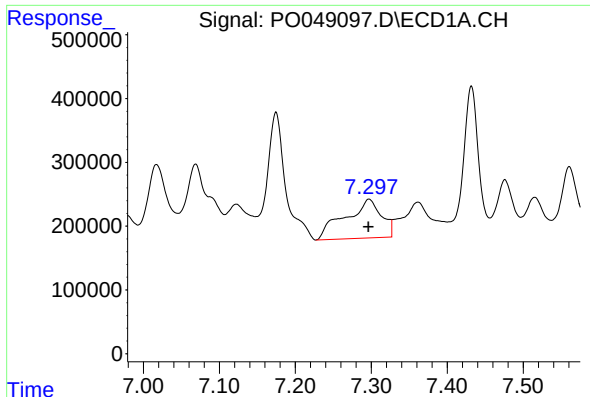
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: 0.008 min
Response: 2189673
Conc: 122.20 ng/ml



#28 AR-1254-3

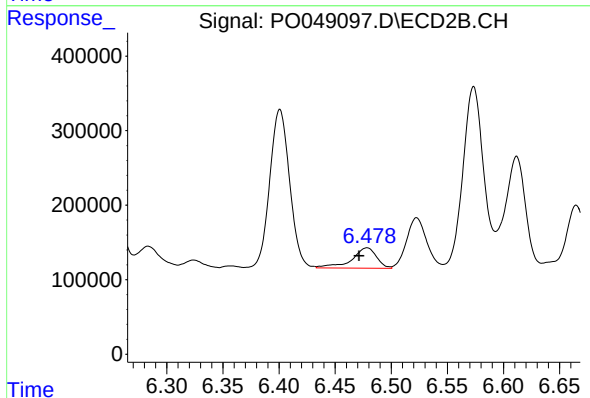
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 383485
Conc: 25.97 ng/ml



#29 AR-1254-4

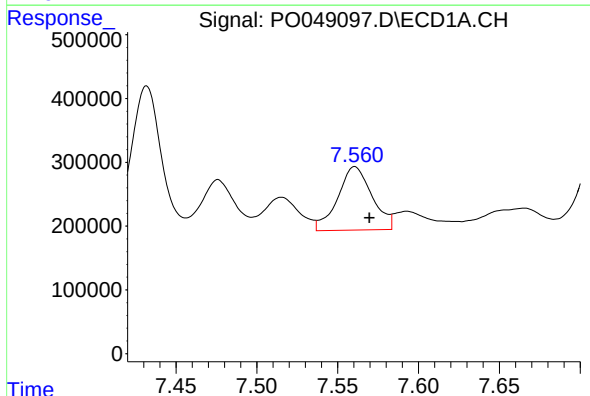
R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 2024680
Conc: 146.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



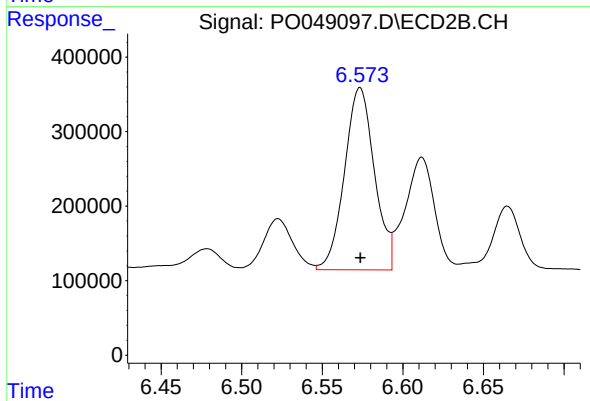
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 418178
Conc: 37.42 ng/ml



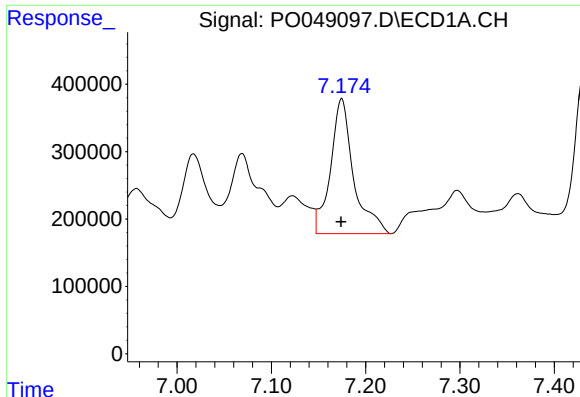
#30 AR-1254-5

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 1470024
Conc: 145.62 ng/ml



#30 AR-1254-5

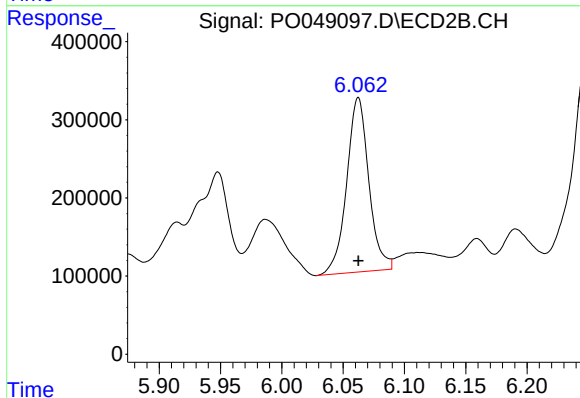
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 3161510
Conc: 151.03 ng/ml



#31 AR-1260-1

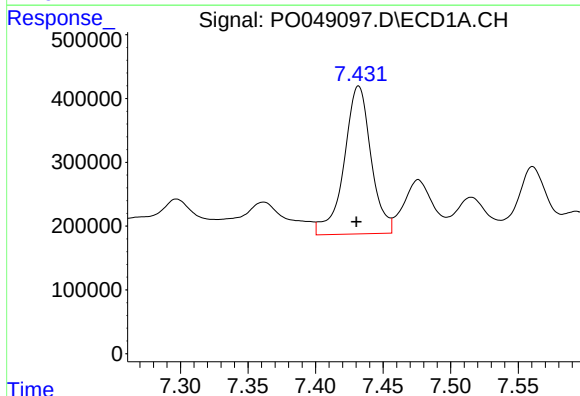
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 3412854
Conc: 272.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



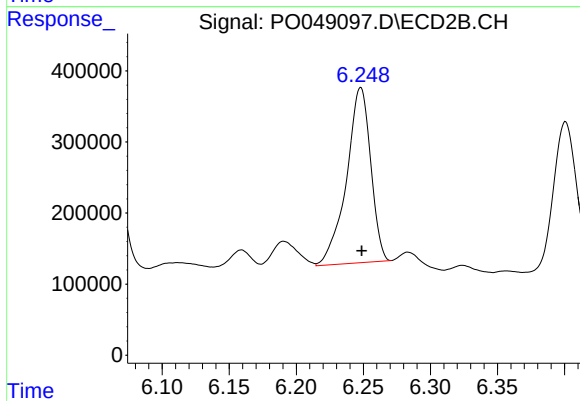
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 2808788
Conc: 207.05 ng/ml



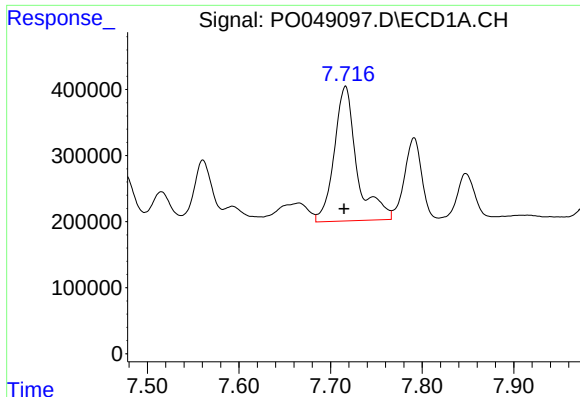
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 3221130
Conc: 232.16 ng/ml



#32 AR-1260-2

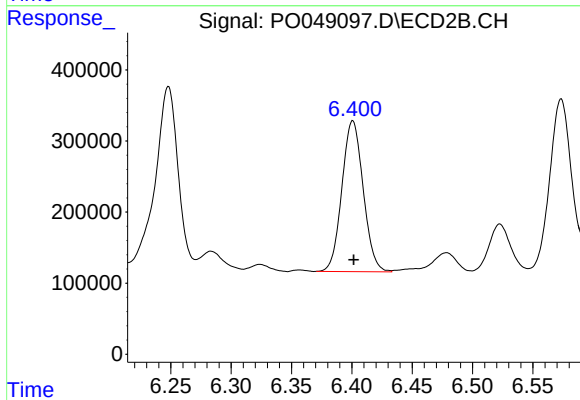
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 3084285
Conc: 181.85 ng/ml



#33 AR-1260-3

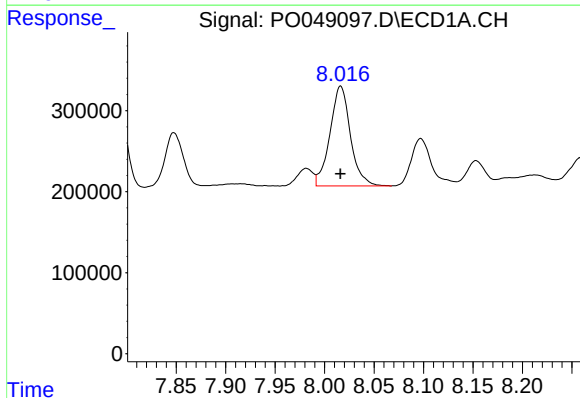
R.T.: 7.716 min
Delta R.T.: 0.001 min
Response: 3520626
Conc: 234.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



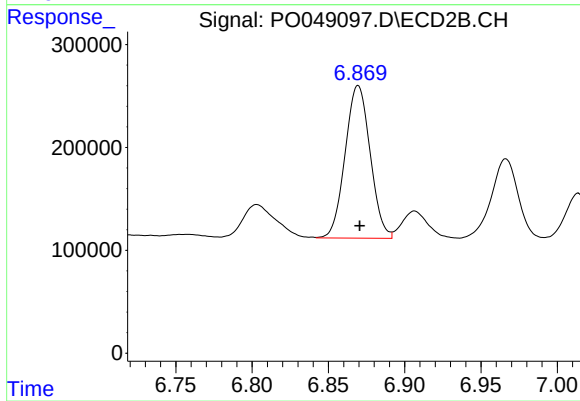
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 2605949
Conc: 162.17 ng/ml



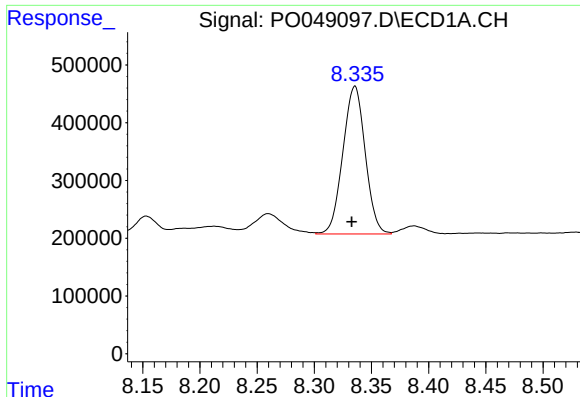
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 1780341
Conc: 177.92 ng/ml



#34 AR-1260-4

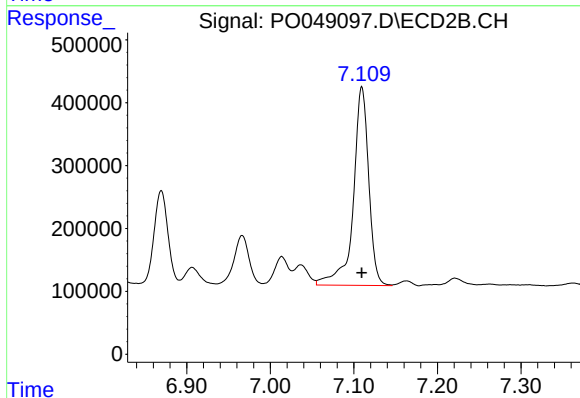
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 1694750
Conc: 127.38 ng/ml



#35 AR-1260-5

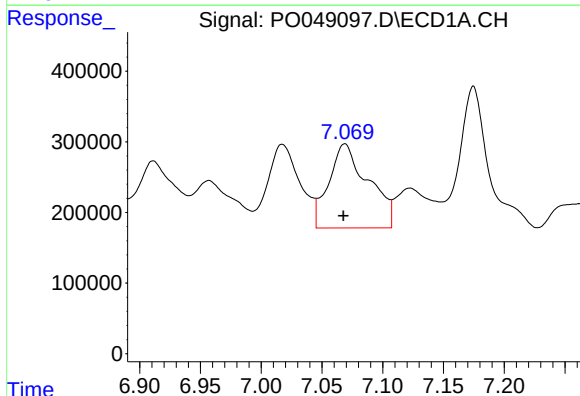
R.T.: 8.335 min
Delta R.T.: 0.003 min
Response: 3480454
Conc: 171.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



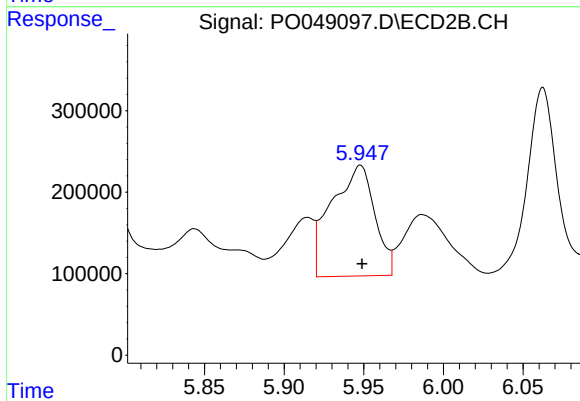
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 4058623
Conc: 132.02 ng/ml



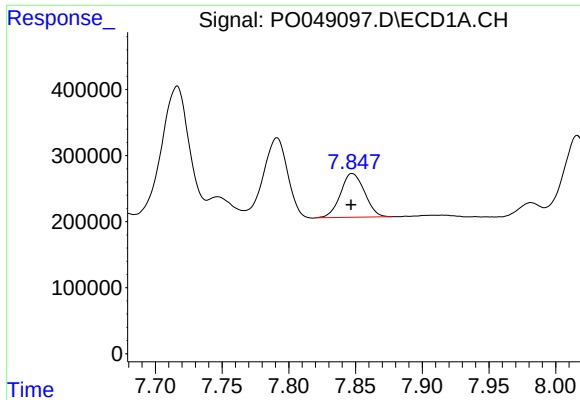
#36 AR-1262-1

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 2693111
Conc: 409.41 ng/ml



#36 AR-1262-1

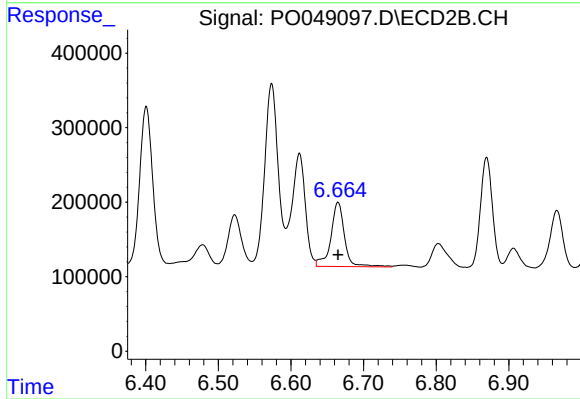
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 2563205
Conc: 342.13 ng/ml



#37 AR-1262-2

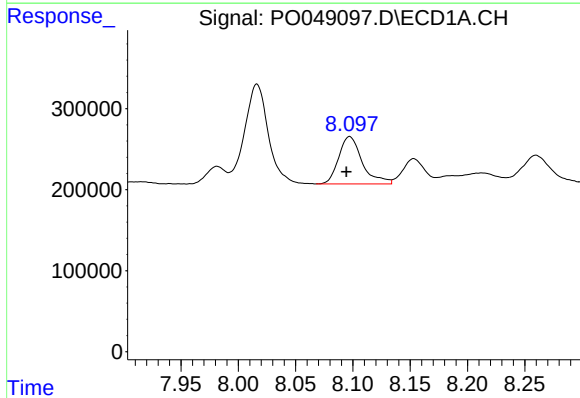
R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 829594
Conc: 161.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



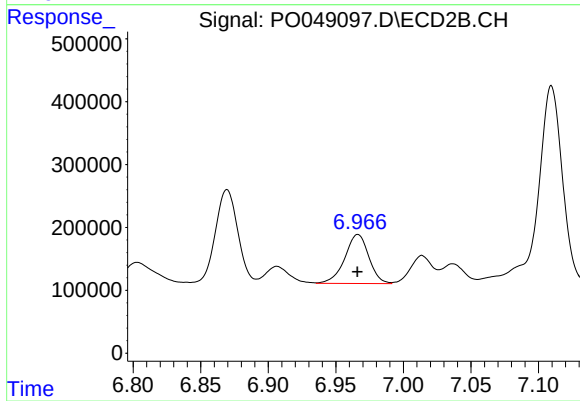
#37 AR-1262-2

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1124441
Conc: 149.15 ng/ml



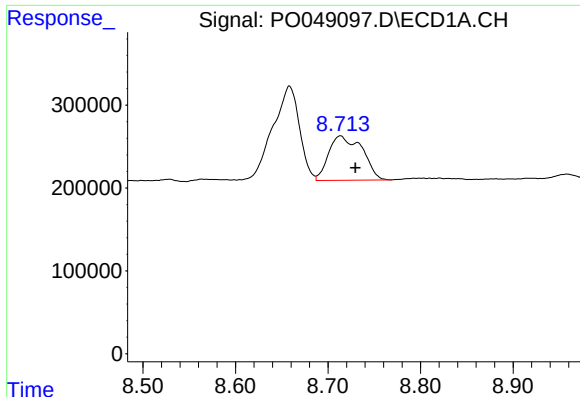
#38 AR-1262-3

R.T.: 8.097 min
Delta R.T.: 0.003 min
Response: 838203
Conc: 164.83 ng/ml



#38 AR-1262-3

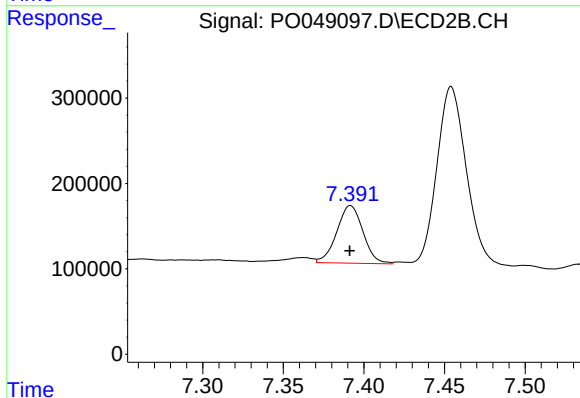
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 964170
Conc: 117.34 ng/ml



#39 AR-1262-4

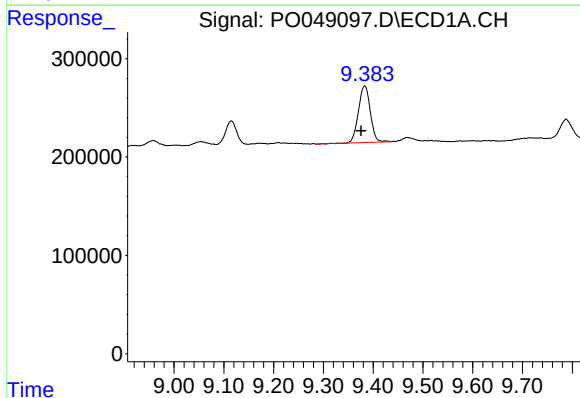
R.T.: 8.713 min
Delta R.T.: -0.016 min
Response: 1350089
Conc: 124.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



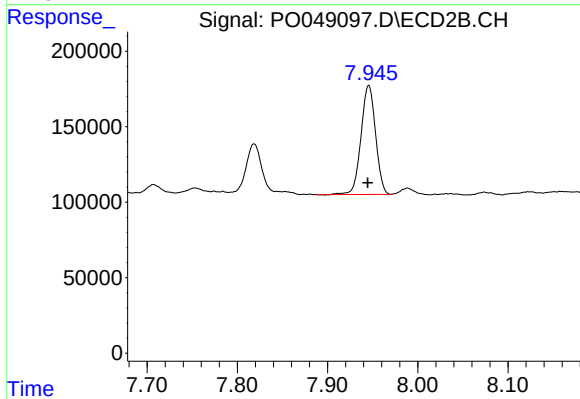
#39 AR-1262-4

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 761939
Conc: 61.65 ng/ml



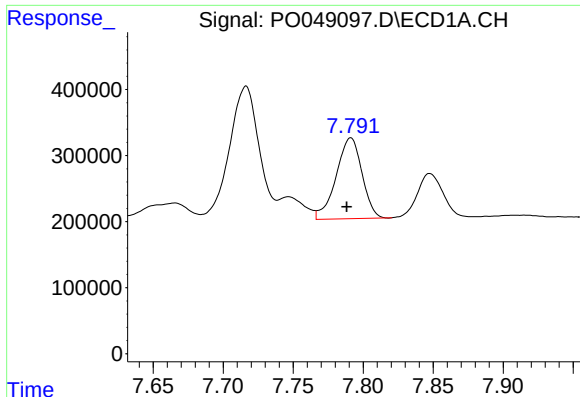
#40 AR-1262-5

R.T.: 9.383 min
Delta R.T.: 0.007 min
Response: 953858
Conc: 116.69 ng/ml



#40 AR-1262-5

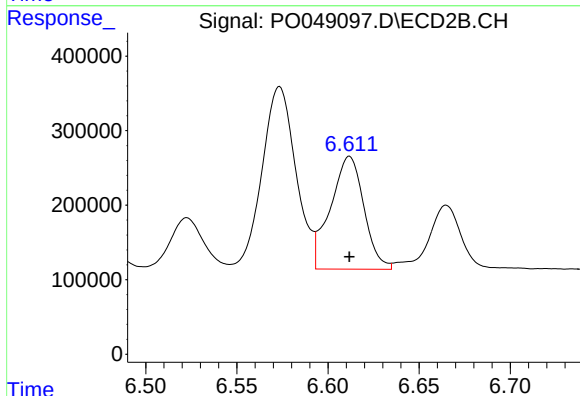
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 806414
Conc: 79.37 ng/ml



#41 AR-1268-1

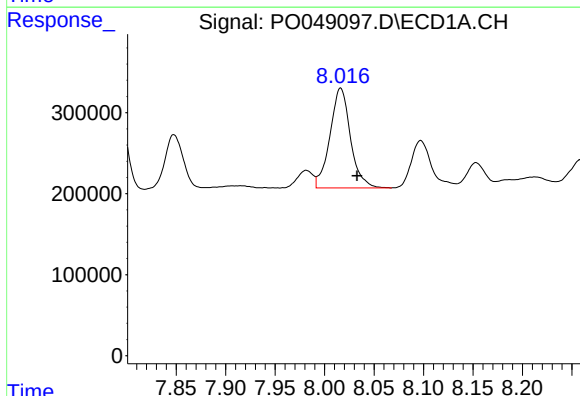
R.T.: 7.791 min
Delta R.T.: 0.003 min
Response: 1551995
Conc: 303.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



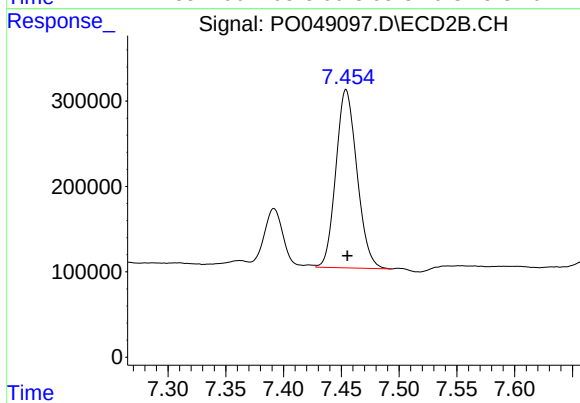
#41 AR-1268-1

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1937068
Conc: 255.33 ng/ml



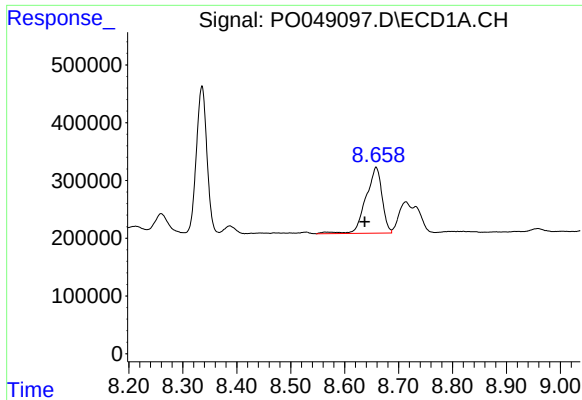
#42 AR-1268-2

R.T.: 8.016 min
Delta R.T.: -0.017 min
Response: 1780341
Conc: 290.98 ng/ml



#42 AR-1268-2

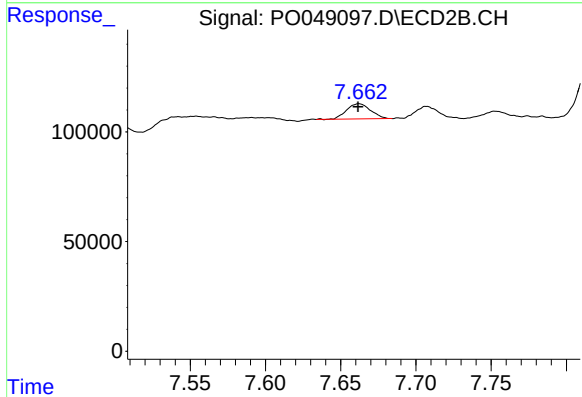
R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 2648376
Conc: 79.64 ng/ml



#43 AR-1268-3

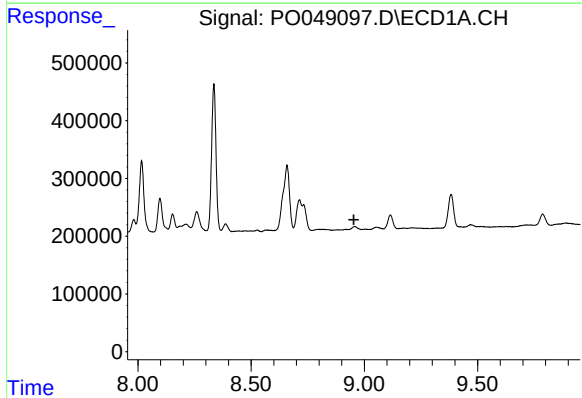
R.T.: 8.658 min
Delta R.T.: 0.021 min
Response: 2374736
Conc: 90.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



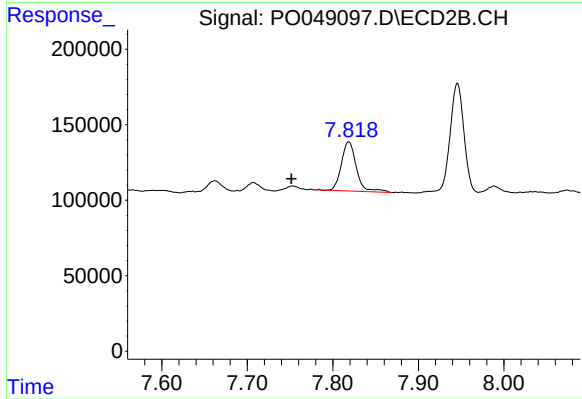
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 77216
Conc: 2.83 ng/ml



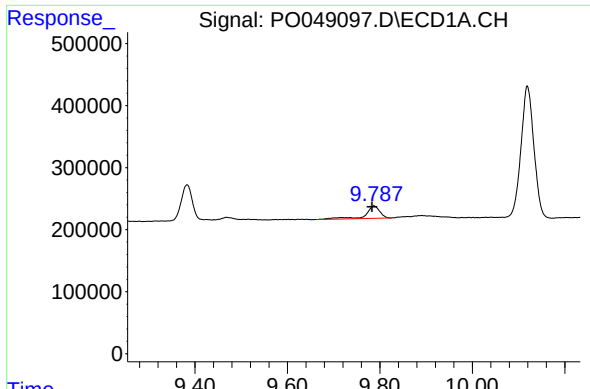
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

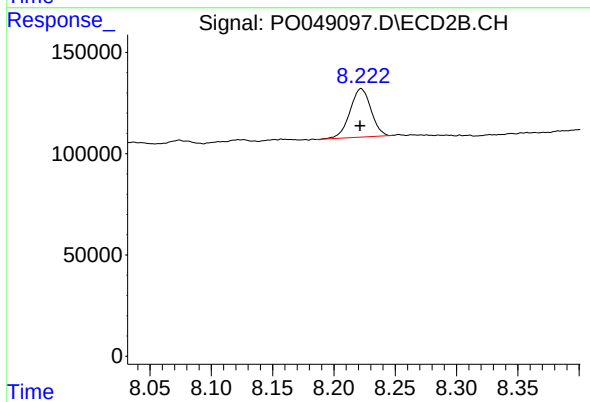
R.T.: 7.819 min
Delta R.T.: 0.067 min
Response: 397409
Conc: 51.30 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.004 min
Response: 427754
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 283545
Conc: 4.00 ng/ml