

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2018 18:14
 Operator : SM/SJ
 Sample : J4773-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:03:15 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	5293279	6131389	32.310	33.609
2)	SA Decachlor...	10.119	8.465	4162396	2786024	18.683	15.014
Target Compounds							
3)	L1 AR-1016-1	5.108	4.190	2594539	1409280	572.369	277.582 #
4)	L1 AR-1016-2	5.303	4.598	3115797	1977677	656.678	255.441 #
5)	L1 AR-1016-3	5.571	4.617	2285566	3666338	316.171	354.922
6)	L1 AR-1016-4	5.656	4.671	1550235	2322680	246.567	312.413 #
7)	L1 AR-1016-5	6.049	5.039	2253124	1908446	423.870	275.092 #
8)	L2 AR-1221-1	0.000	3.737	0	207099	N.D.	101.985 #
9)	L2 AR-1221-2	4.697	3.821	181423	318194	132.514	205.858 #
10)	L2 AR-1221-3	4.772	3.897	855594	1000169	189.182	209.835
11)	L3 AR-1232-1	5.500	4.378	1638908	2725194	4526.542	1375.303 #
12)	L3 AR-1232-2	5.755	4.492	1567582	1692893	816.432	2500.209 #
13)	L3 AR-1232-3	5.931	4.872	1460775	2263402	2708.478	1206.193 #
14)	L3 AR-1232-4	6.257	5.187	1574201	1948885	3270.198	929.381 #
15)	L3 AR-1232-5	7.123	5.751	761281	483982	2464.550	1900.523
16)	L4 AR-1242-1	5.139	4.210	2124538	1159182	1271.079	614.020 #
17)	L4 AR-1242-2	5.891	4.788	1325922	2441992	407.428	587.142 #
18)	L4 AR-1242-3	6.090	4.900	1562008	1142922	995.491	780.932
19)	L4 AR-1242-4	6.132	5.261	980298	1380694	815.535	1096.605 #
20)	L4 AR-1242-5	6.190	5.650	3037296	2850387	699.339	842.102
21)	L5 AR-1248-1	5.845	4.832	1469336	1701150	264.144	253.638
22)	L5 AR-1248-2	6.426	5.389	2316465	2339027	380.700	183.997 #
23)	L5 AR-1248-3	6.461	5.430	1329200	889902	165.603	99.134 #
24)	L5 AR-1248-4	6.491	5.605	1683267	2330147	219.511	287.119 #
25)	L5 AR-1248-5	6.709	5.948	2658207	2468987	507.216	393.672
26)	L6 AR-1254-1	6.645	5.534	2437032	2223257	156.454	167.678
27)	L6 AR-1254-2	6.912	5.844	1560806	1514035	153.822	129.726
28)	L6 AR-1254-3	7.017	6.159	1430805	399163	79.851	27.027 #
29)	L6 AR-1254-4	7.298	6.479	1354044	412801	97.929	36.939 #
30)	L6 AR-1254-5	7.562	6.574	1334513	3110004	132.198	148.568
31)	L7 AR-1260-1	7.175	6.062	2763064	2791434	220.986	205.770
32)	L7 AR-1260-2	7.432	6.248	2940828	2769655	211.957	163.300
33)	L7 AR-1260-3	7.716	6.400	3439509	2548379	229.127	158.583 #
34)	L7 AR-1260-4	8.017	6.869	1791476	1660771	179.035	124.825 #
35)	L7 AR-1260-5	8.336	7.110	3519715	4035521	173.027	131.269
36)	L8 AR-1262-1	7.069	5.948	2088673	2468987	317.520	329.550
37)	L8 AR-1262-2	7.849	6.665	850610	1064193	165.581	141.162
38)	L8 AR-1262-3	8.098	6.967	817404	970591	160.742	118.119 #
39)	L8 AR-1262-4	8.713	7.391	1348535	765961	124.778	61.979 #
40)	L8 AR-1262-5	9.382	7.946	998021	801966	122.090	78.929 #
41)	L9 AR-1268-1	7.790	6.612	1510646	1897460	295.404	250.105

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 Operator : SM/SJ
 Sample : J4773-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

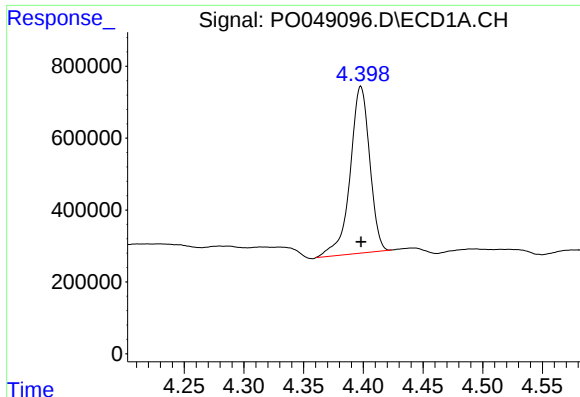
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:03:15 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	8.017	7.455	1791476	2603607	292.802	78.289 #
43) L9	AR-1268-3	8.659	7.662	2298902	86582	87.698	3.172 #
44) L9	AR-1268-4	0.000	7.819	0	343252	N.D.	44.312 #
45) L9	AR-1268-5	9.788	8.223	333587	275717	4.512	3.888

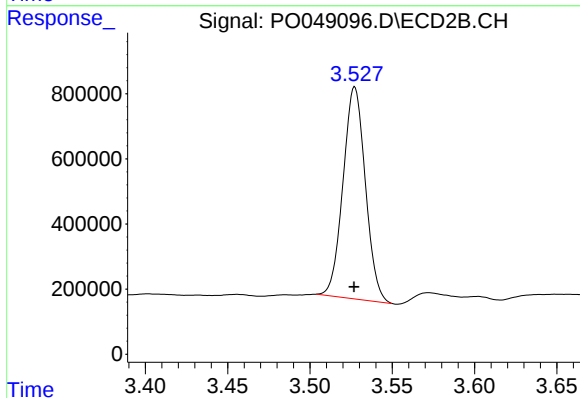
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

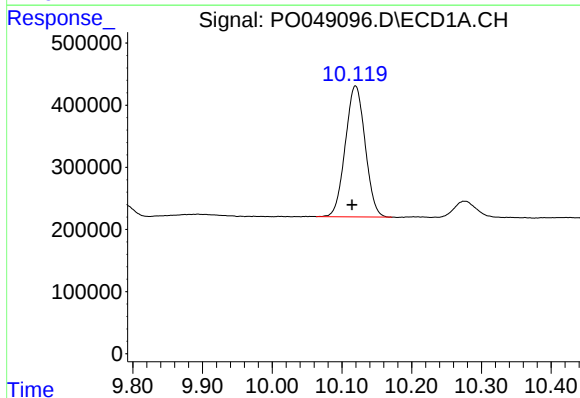
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 5293279
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



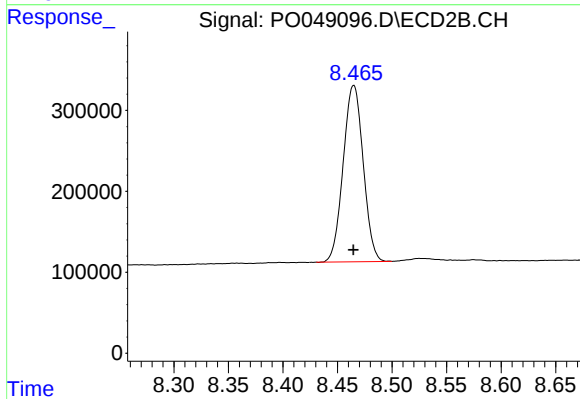
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 6131389
Conc: 33.61 ng/ml



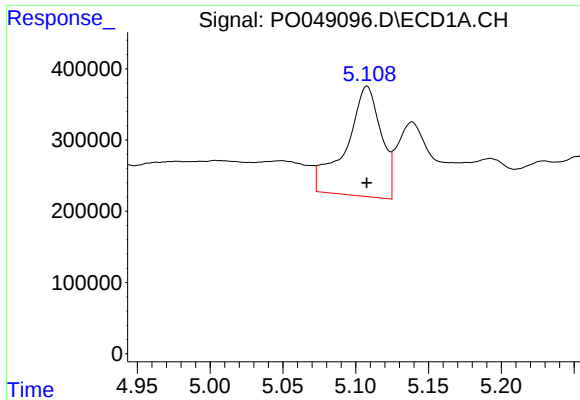
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: 0.005 min
Response: 4162396
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

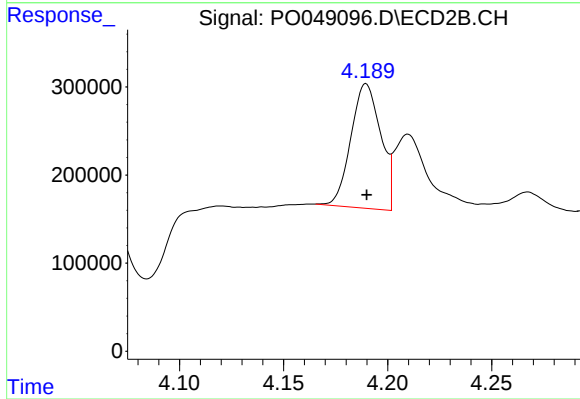
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 2786024
Conc: 15.01 ng/ml



#3 AR-1016-1

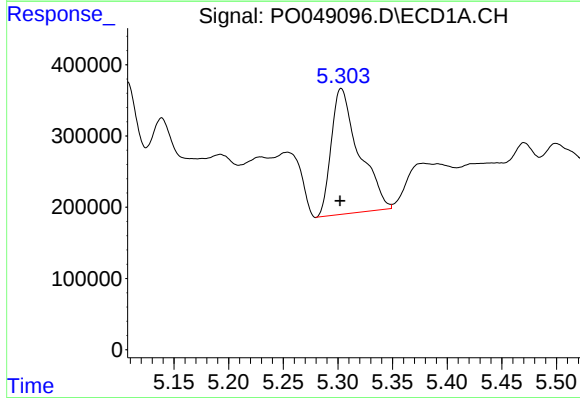
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 2594539
Conc: 572.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



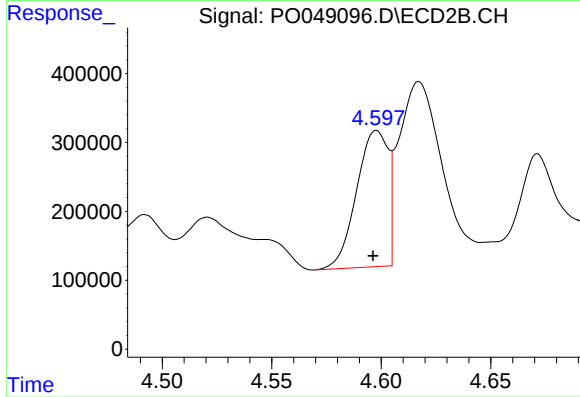
#3 AR-1016-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 1409280
Conc: 277.58 ng/ml



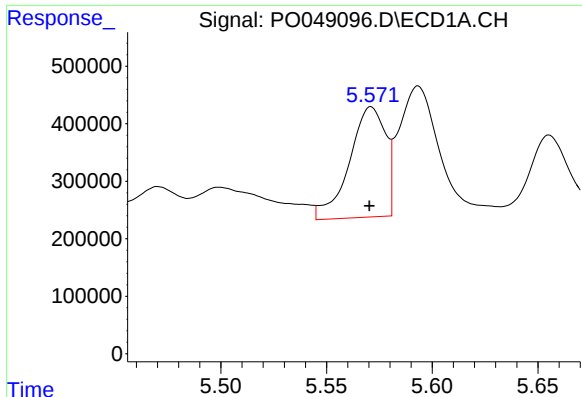
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 3115797
Conc: 656.68 ng/ml



#4 AR-1016-2

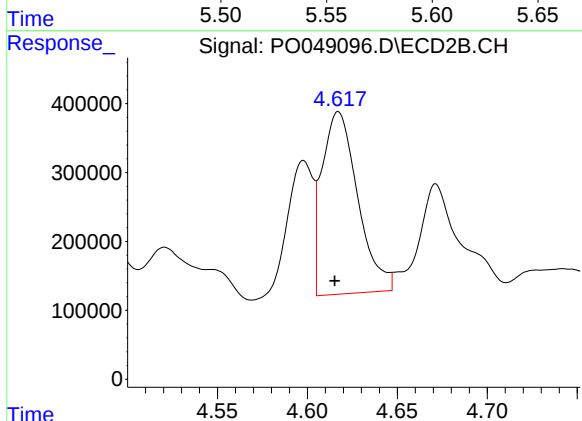
R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 1977677
Conc: 255.44 ng/ml



#5 AR-1016-3

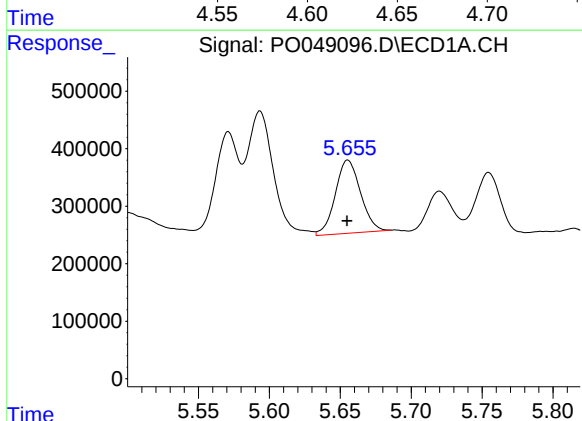
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 2285566
Conc: 316.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



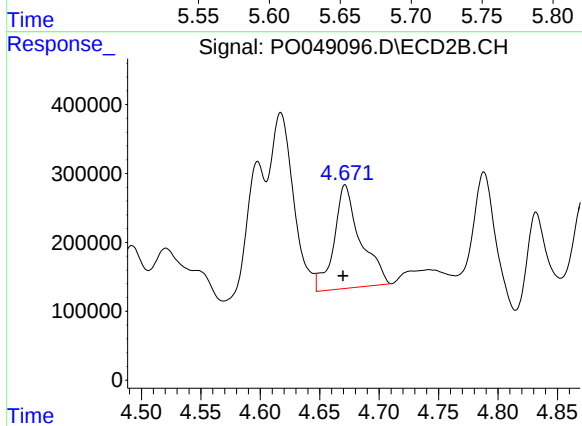
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 3666338
Conc: 354.92 ng/ml



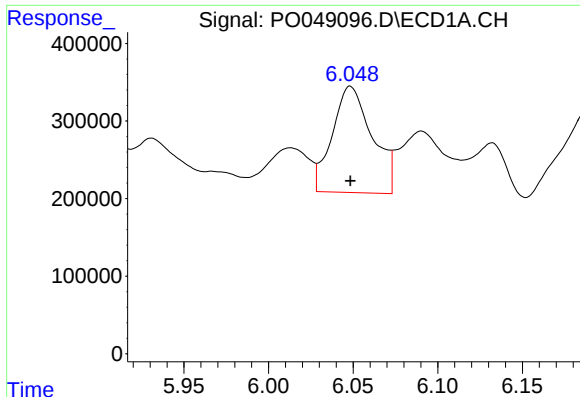
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1550235
Conc: 246.57 ng/ml



#6 AR-1016-4

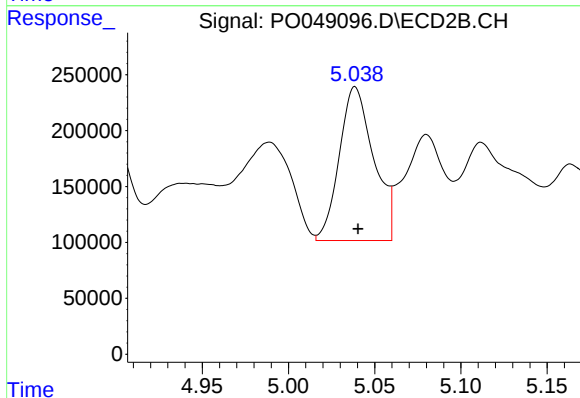
R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 2322680
Conc: 312.41 ng/ml



#7 AR-1016-5

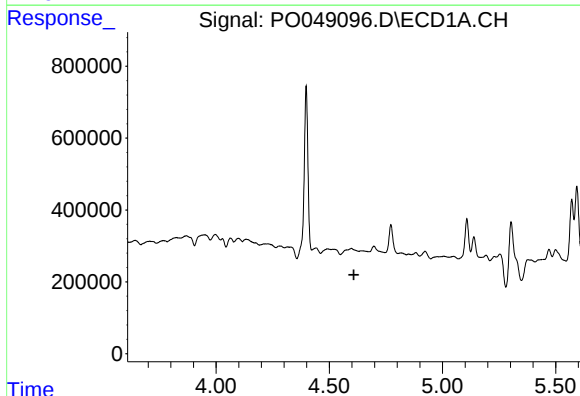
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2253124
Conc: 423.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



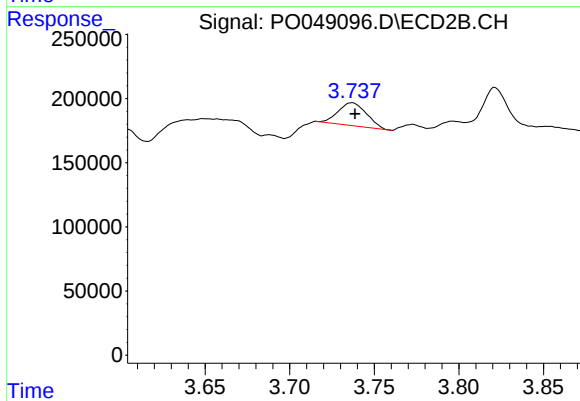
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 1908446
Conc: 275.09 ng/ml



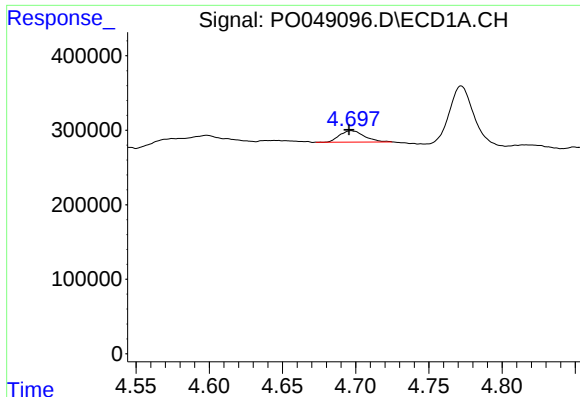
#8 AR-1221-1

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



#8 AR-1221-1

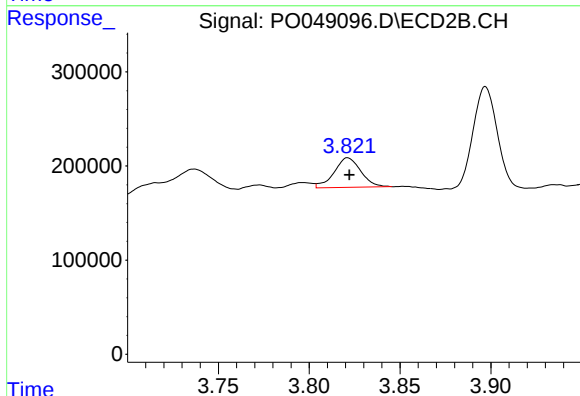
R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 207099
Conc: 101.99 ng/ml



#9 AR-1221-2

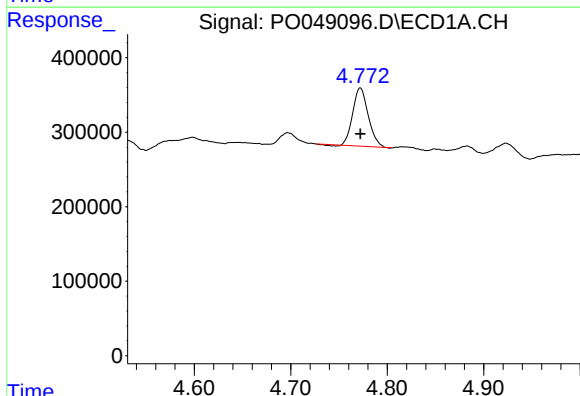
R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 181423
Conc: 132.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



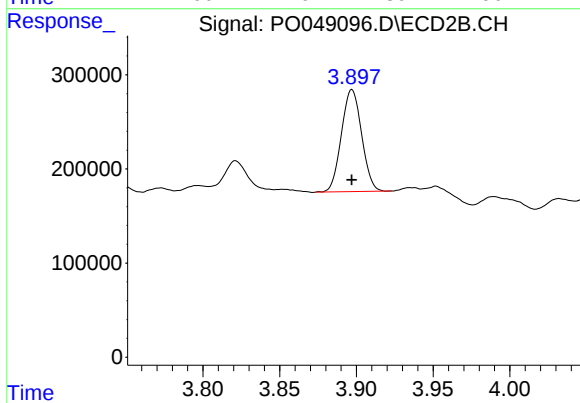
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 318194
Conc: 205.86 ng/ml



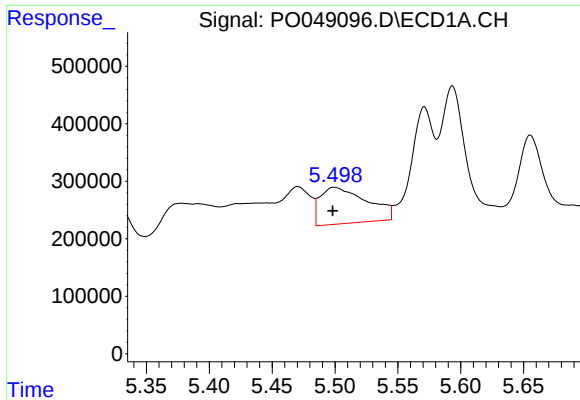
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 855594
Conc: 189.18 ng/ml



#10 AR-1221-3

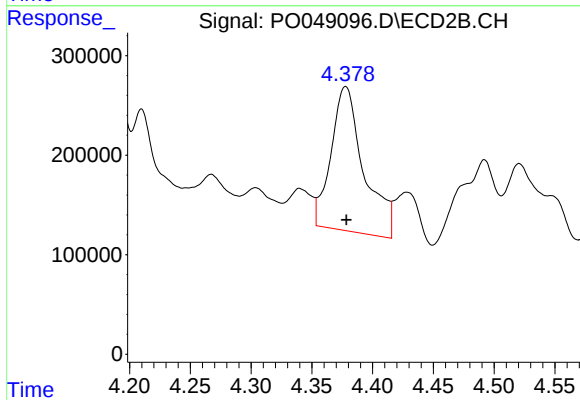
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 1000169
Conc: 209.84 ng/ml



#11 AR-1232-1

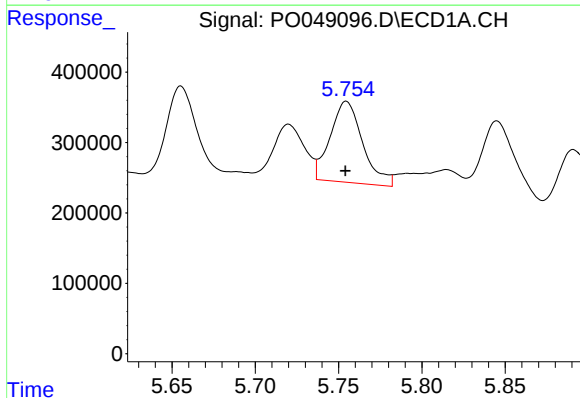
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 1638908
Conc: 4526.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



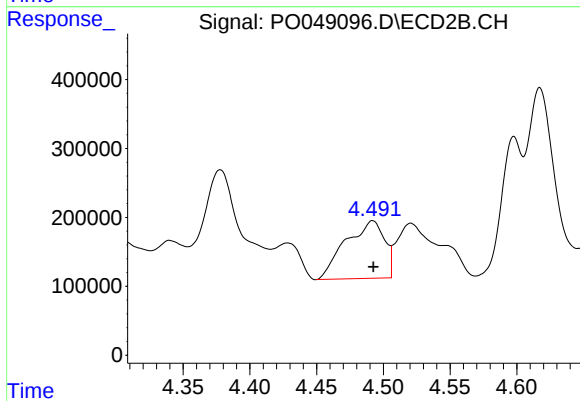
#11 AR-1232-1

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2725194
Conc: 1375.30 ng/ml



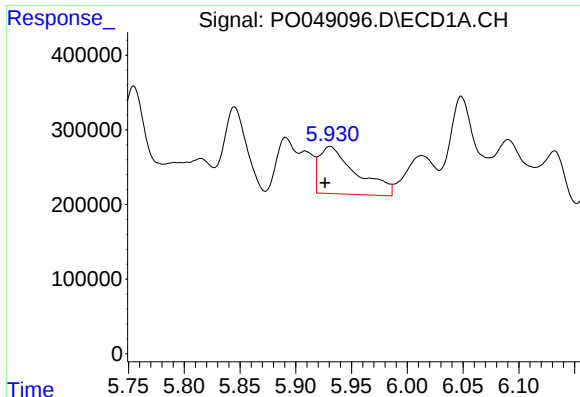
#12 AR-1232-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 1567582
Conc: 816.43 ng/ml



#12 AR-1232-2

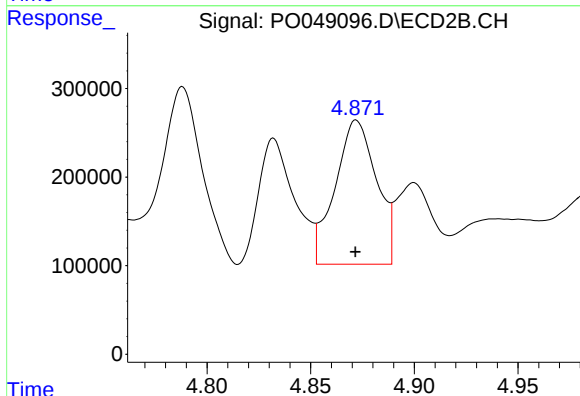
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 1692893
Conc: 2500.21 ng/ml



#13 AR-1232-3

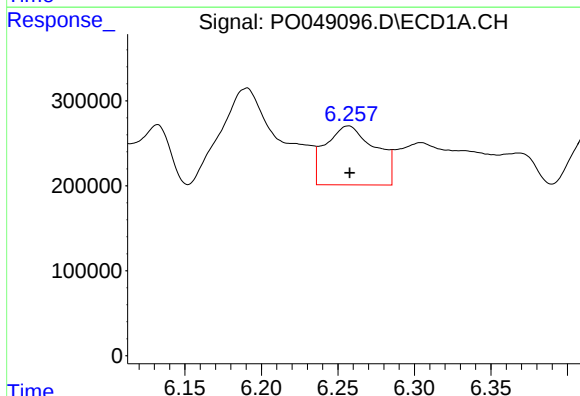
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 1460775
Conc: 2708.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



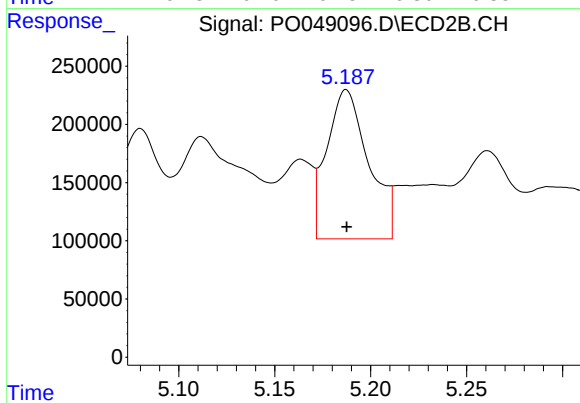
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 2263402
Conc: 1206.19 ng/ml



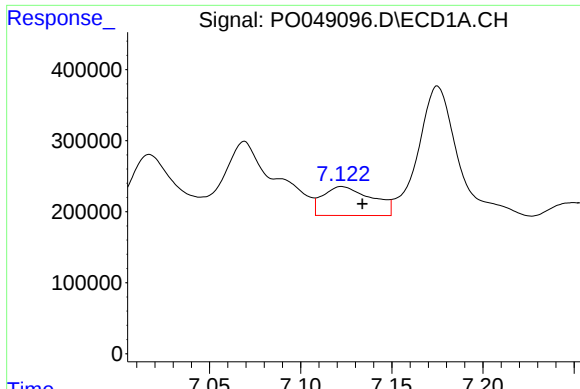
#14 AR-1232-4

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 1574201
Conc: 3270.20 ng/ml



#14 AR-1232-4

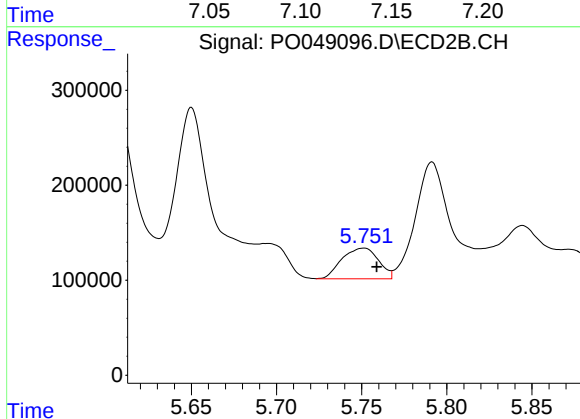
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1948885
Conc: 929.38 ng/ml



#15 AR-1232-5

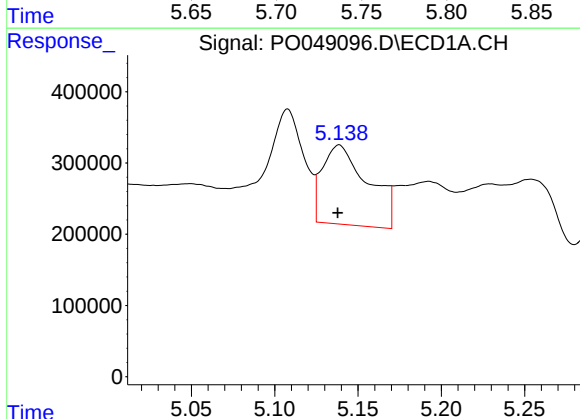
R.T.: 7.123 min
Delta R.T.: -0.011 min
Response: 761281
Conc: 2464.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



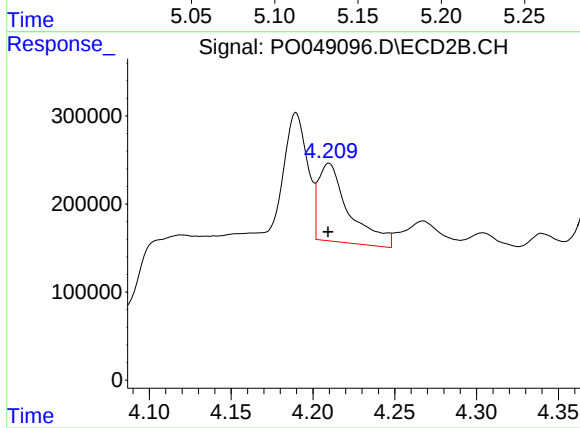
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 483982
Conc: 1900.52 ng/ml



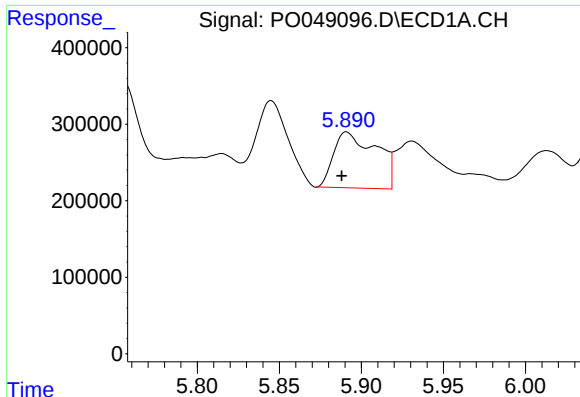
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 2124538
Conc: 1271.08 ng/ml



#16 AR-1242-1

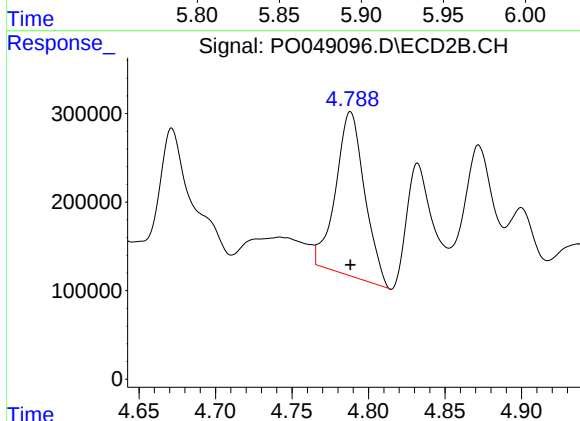
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 1159182
Conc: 614.02 ng/ml



#17 AR-1242-2

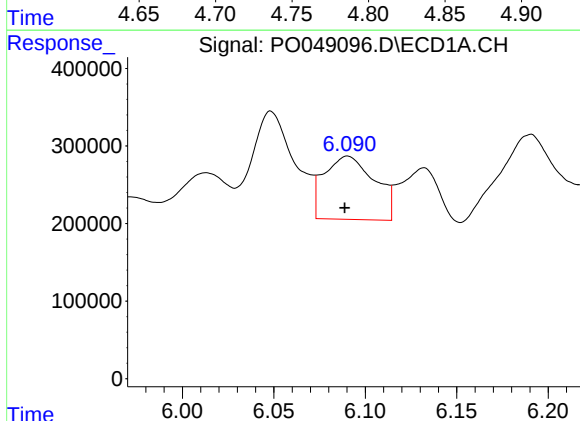
R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 1325922
Conc: 407.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



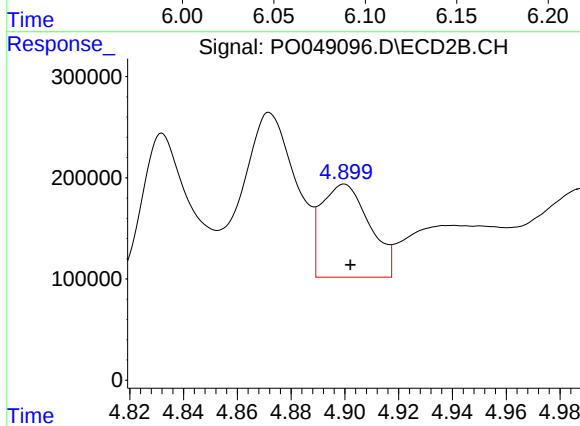
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 2441992
Conc: 587.14 ng/ml



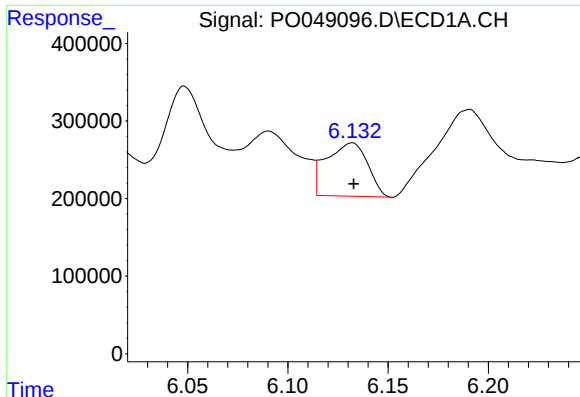
#18 AR-1242-3

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 1562008
Conc: 995.49 ng/ml



#18 AR-1242-3

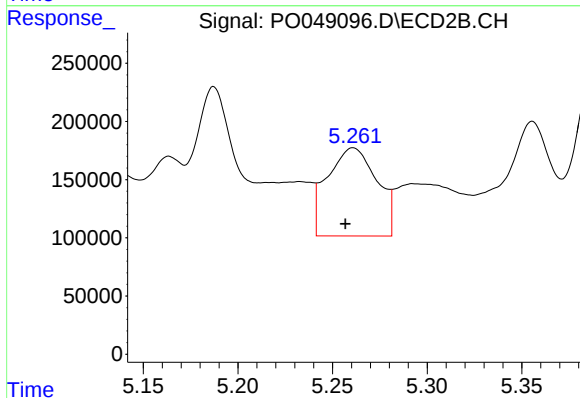
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1142922
Conc: 780.93 ng/ml



#19 AR-1242-4

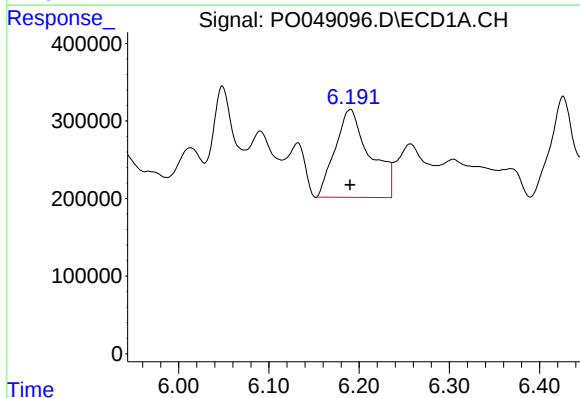
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 980298
Conc: 815.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



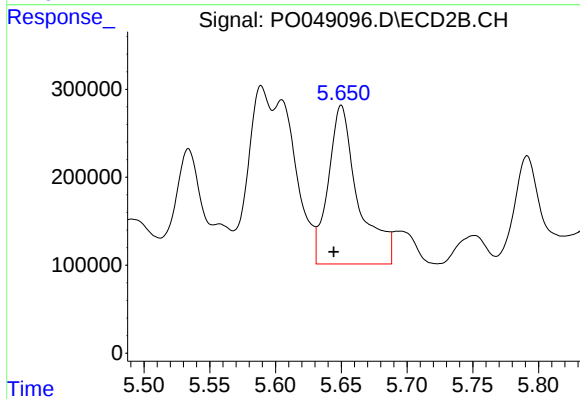
#19 AR-1242-4

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 1380694
Conc: 1096.61 ng/ml



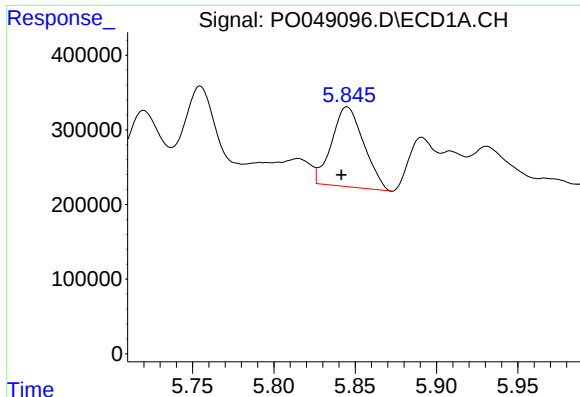
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 3037296
Conc: 699.34 ng/ml



#20 AR-1242-5

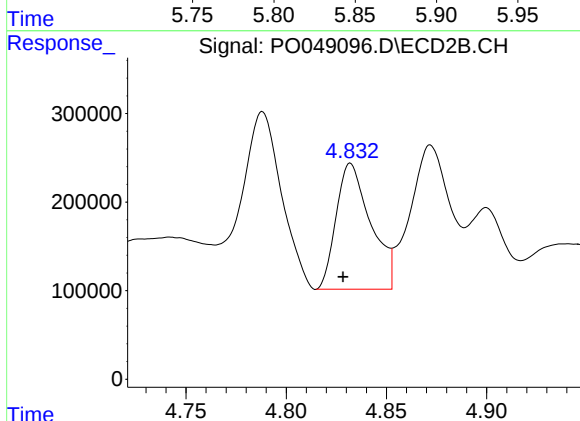
R.T.: 5.650 min
Delta R.T.: 0.006 min
Response: 2850387
Conc: 842.10 ng/ml



#21 AR-1248-1

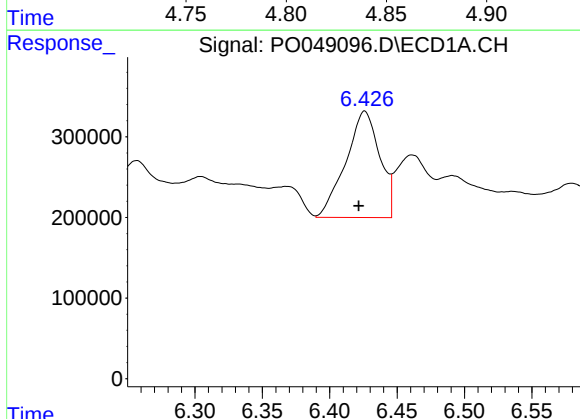
R.T.: 5.845 min
Delta R.T.: 0.004 min
Response: 1469336
Conc: 264.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



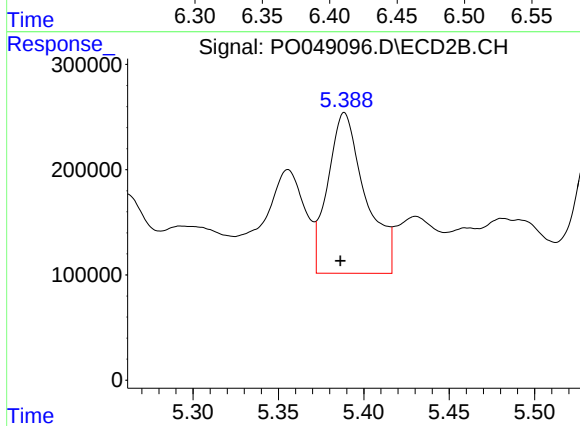
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.004 min
Response: 1701150
Conc: 253.64 ng/ml



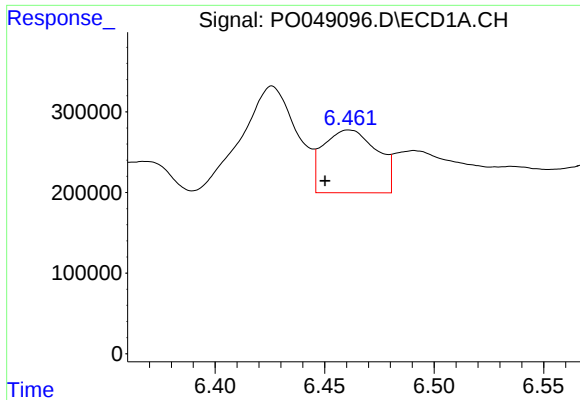
#22 AR-1248-2

R.T.: 6.426 min
Delta R.T.: 0.004 min
Response: 2316465
Conc: 380.70 ng/ml



#22 AR-1248-2

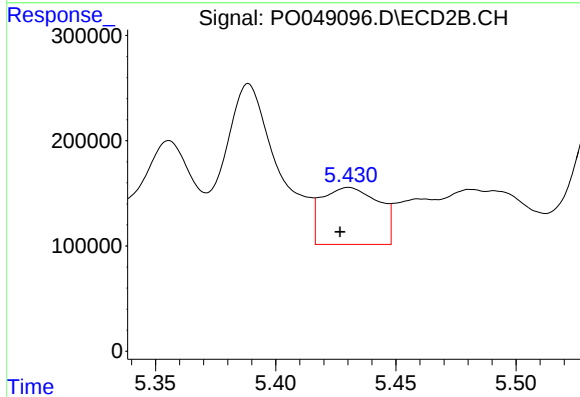
R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 2339027
Conc: 184.00 ng/ml



#23 AR-1248-3

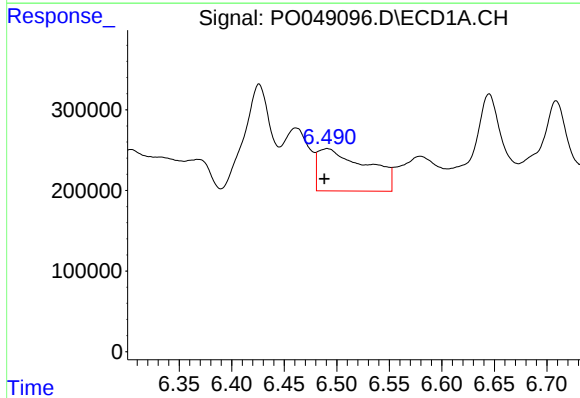
R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 1329200
Conc: 165.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



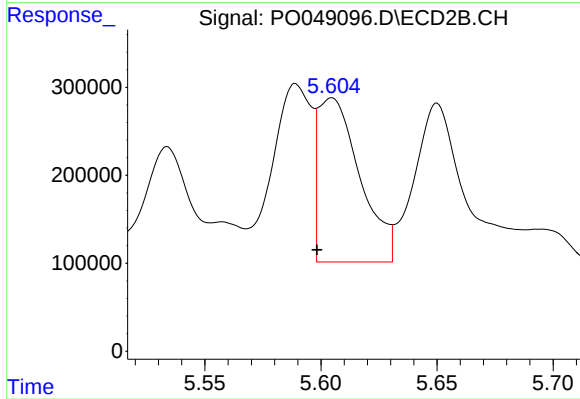
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: 0.004 min
Response: 889902
Conc: 99.13 ng/ml



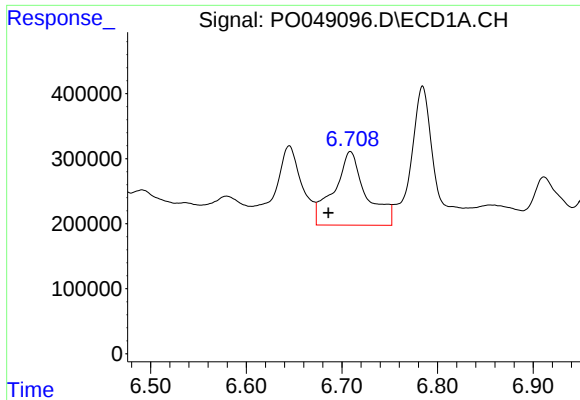
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 1683267
Conc: 219.51 ng/ml



#24 AR-1248-4

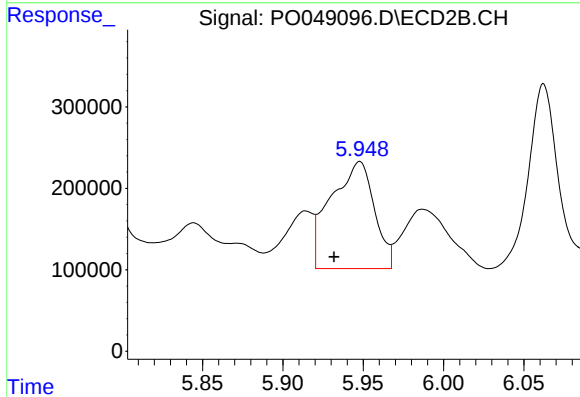
R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 2330147
Conc: 287.12 ng/ml



#25 AR-1248-5

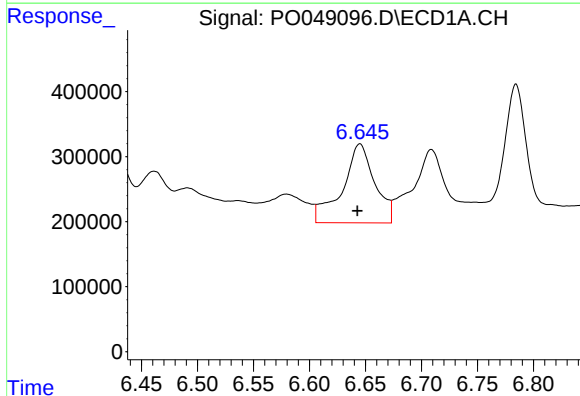
R.T.: 6.709 min
Delta R.T.: 0.023 min
Response: 2658207
Conc: 507.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



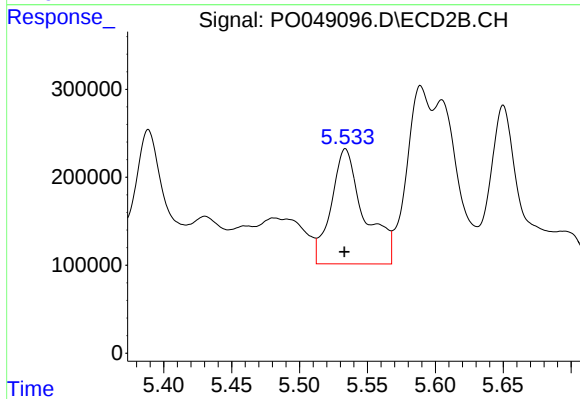
#25 AR-1248-5

R.T.: 5.948 min
Delta R.T.: 0.016 min
Response: 2468987
Conc: 393.67 ng/ml



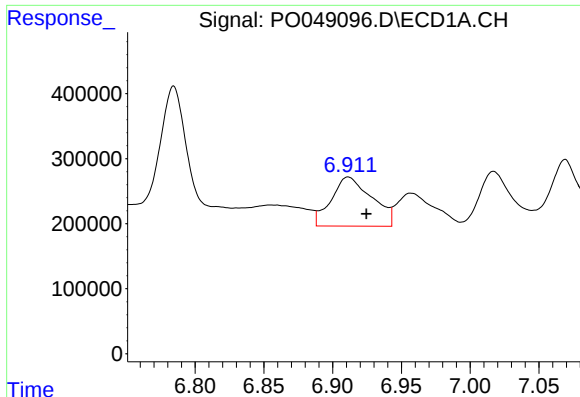
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 2437032
Conc: 156.45 ng/ml



#26 AR-1254-1

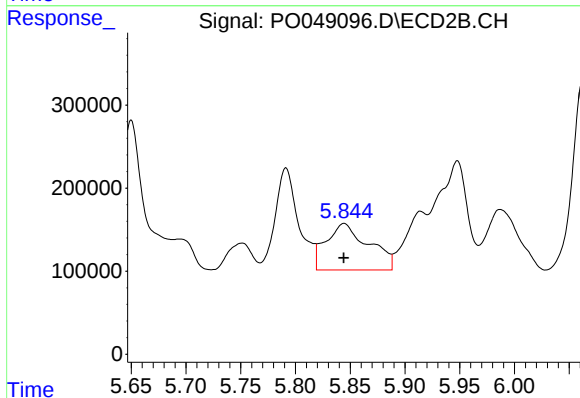
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 2223257
Conc: 167.68 ng/ml



#27 AR-1254-2

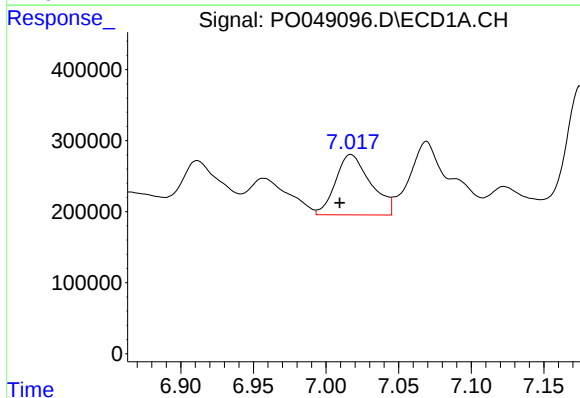
R.T.: 6.912 min
Delta R.T.: -0.013 min
Response: 1560806
Conc: 153.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



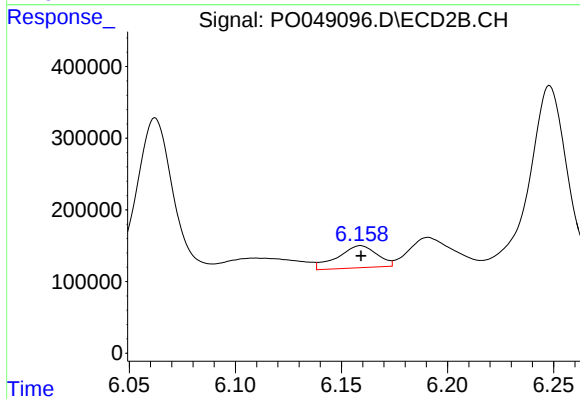
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1514035
Conc: 129.73 ng/ml



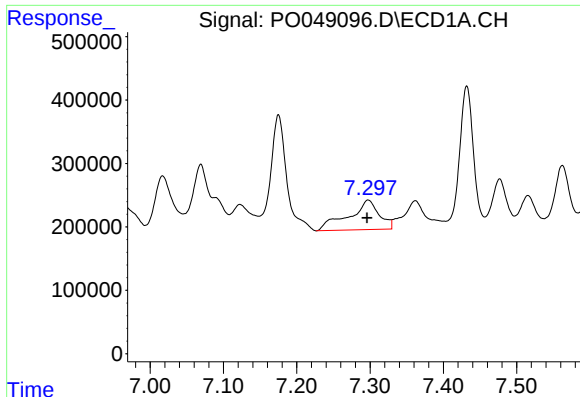
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.008 min
Response: 1430805
Conc: 79.85 ng/ml



#28 AR-1254-3

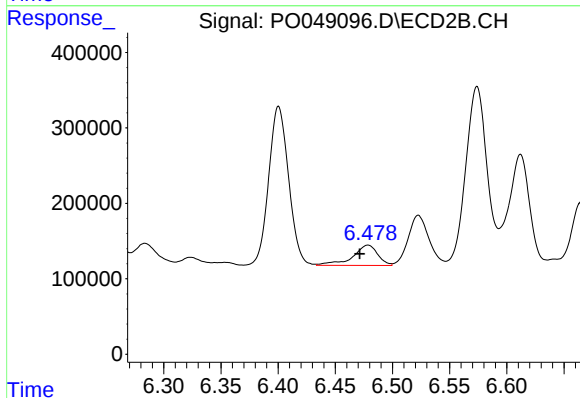
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 399163
Conc: 27.03 ng/ml



#29 AR-1254-4

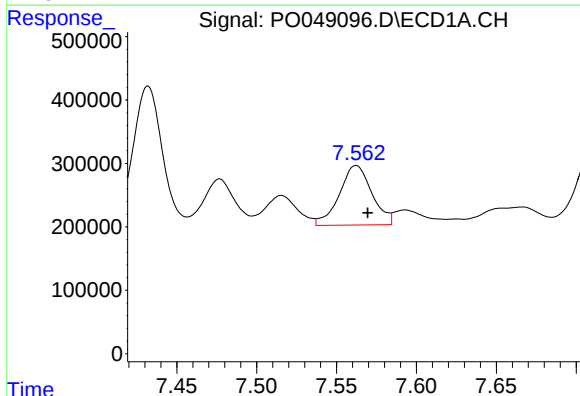
R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 1354044
Conc: 97.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



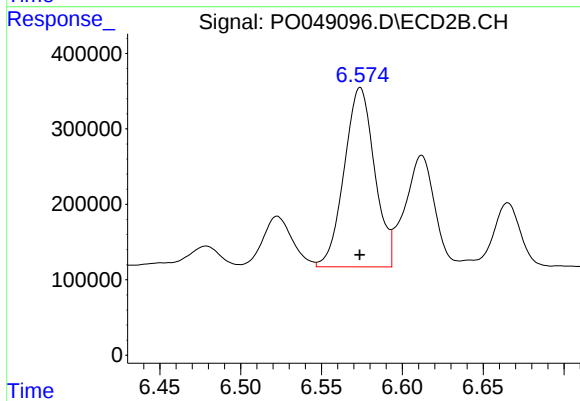
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 412801
Conc: 36.94 ng/ml



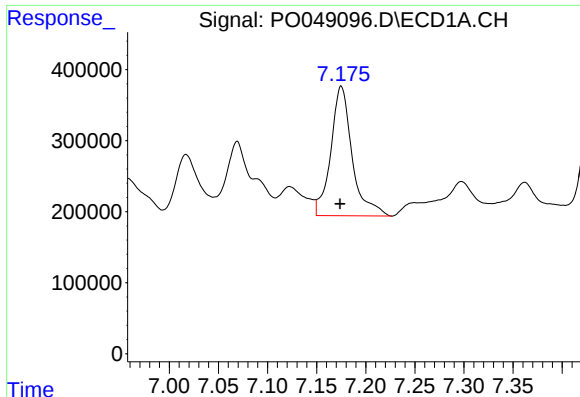
#30 AR-1254-5

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 1334513
Conc: 132.20 ng/ml



#30 AR-1254-5

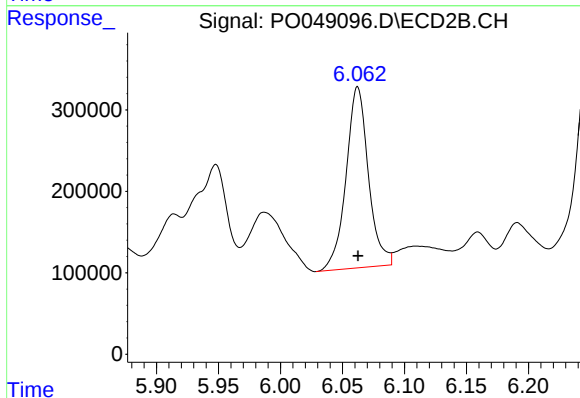
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 3110004
Conc: 148.57 ng/ml



#31 AR-1260-1

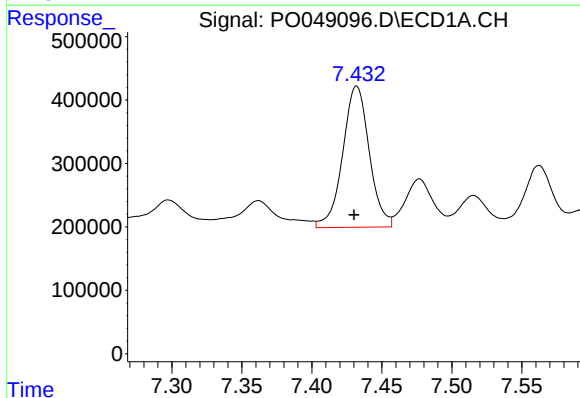
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 2763064
Conc: 220.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



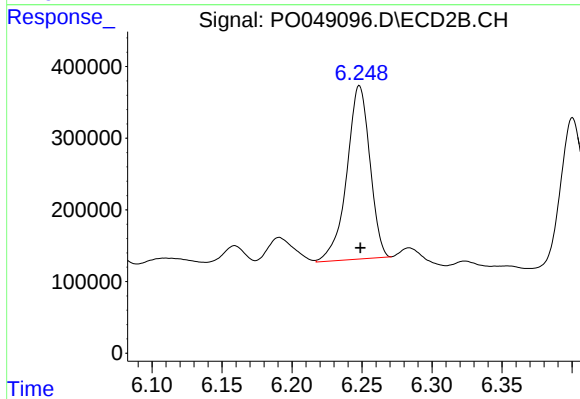
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 2791434
Conc: 205.77 ng/ml



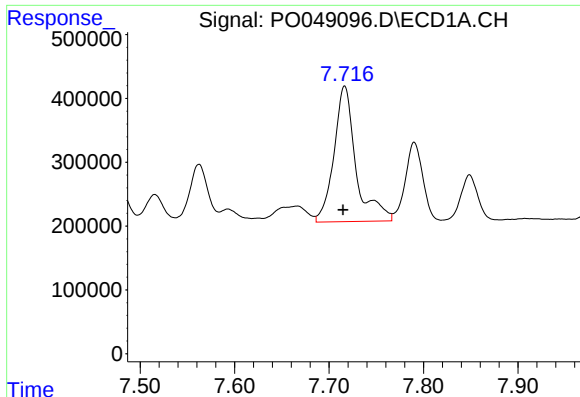
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 2940828
Conc: 211.96 ng/ml



#32 AR-1260-2

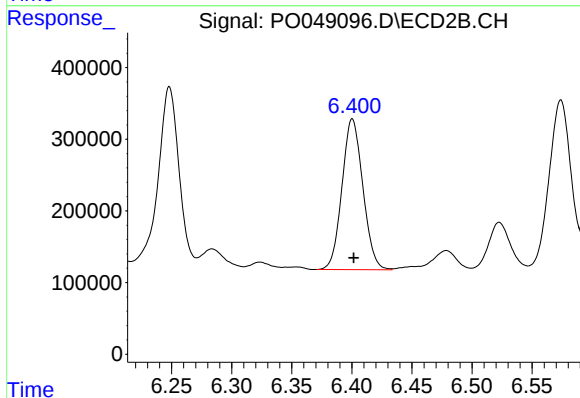
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 2769655
Conc: 163.30 ng/ml



#33 AR-1260-3

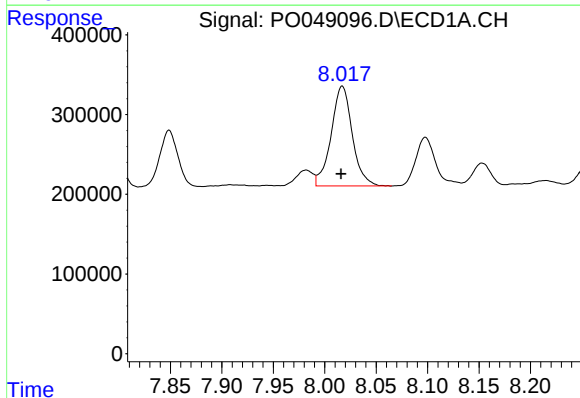
R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 3439509
Conc: 229.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



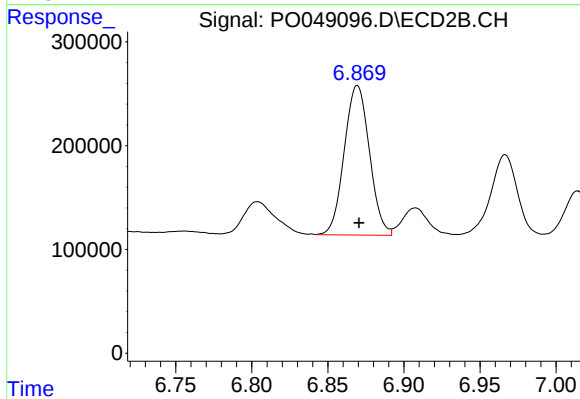
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 2548379
Conc: 158.58 ng/ml



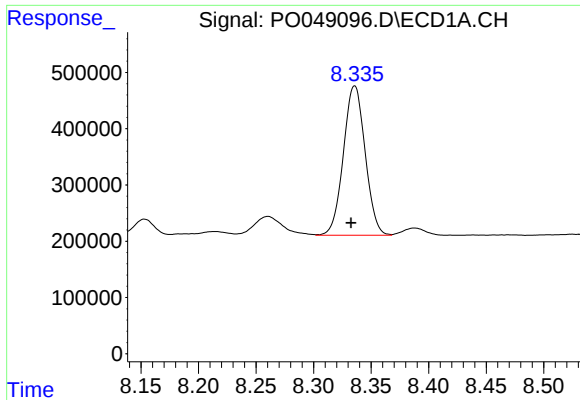
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: 0.001 min
Response: 1791476
Conc: 179.03 ng/ml



#34 AR-1260-4

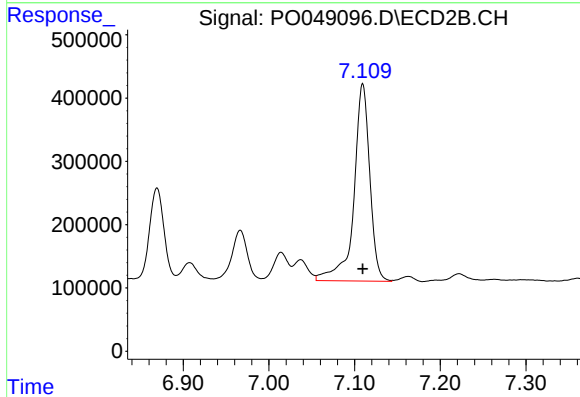
R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 1660771
Conc: 124.83 ng/ml



#35 AR-1260-5

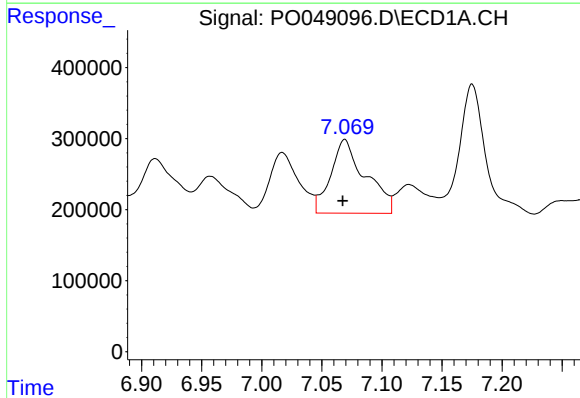
R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 3519715
Conc: 173.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



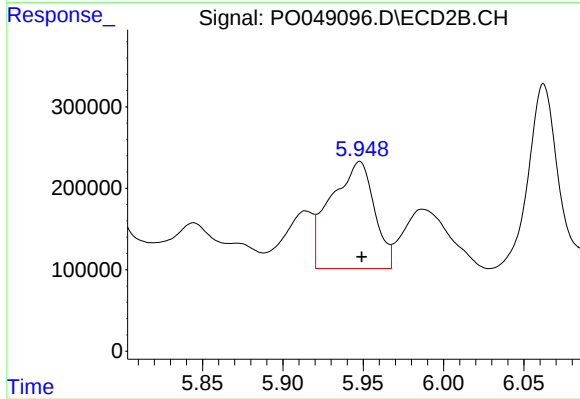
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 4035521
Conc: 131.27 ng/ml



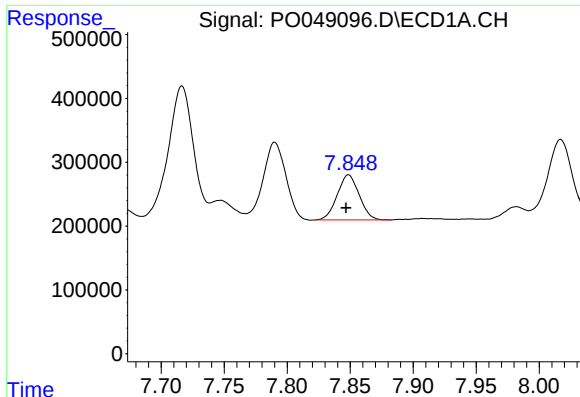
#36 AR-1262-1

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 2088673
Conc: 317.52 ng/ml



#36 AR-1262-1

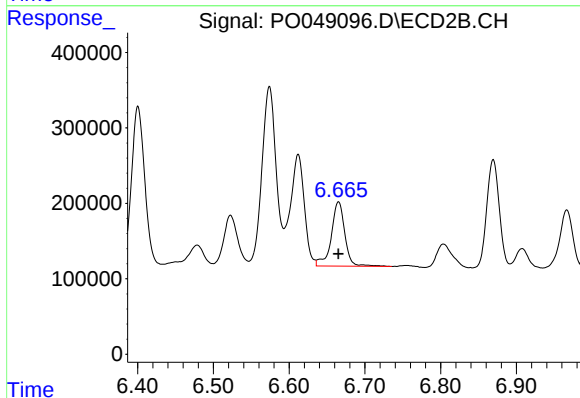
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 2468987
Conc: 329.55 ng/ml



#37 AR-1262-2

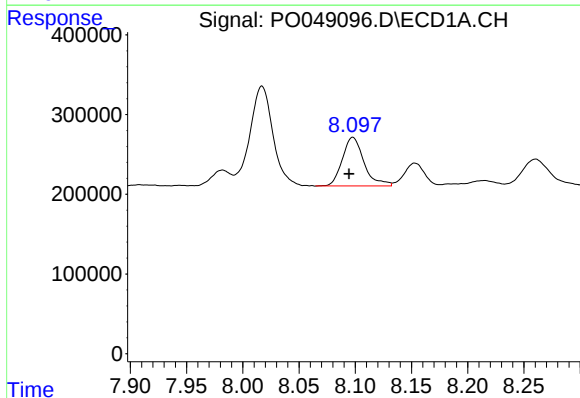
R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 850610
Conc: 165.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



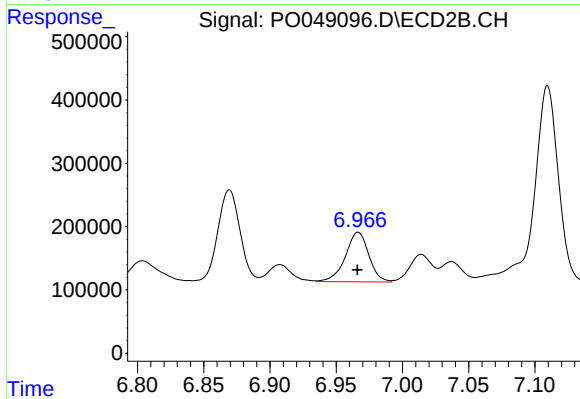
#37 AR-1262-2

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1064193
Conc: 141.16 ng/ml



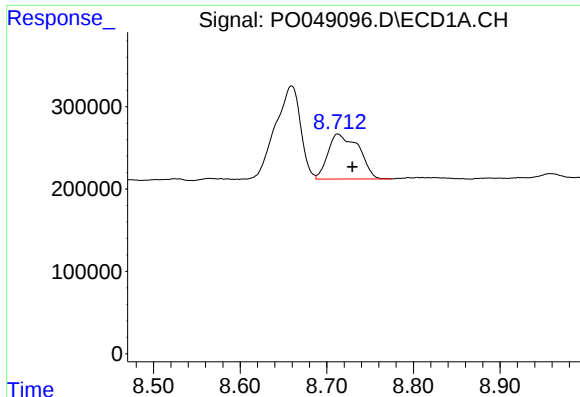
#38 AR-1262-3

R.T.: 8.098 min
Delta R.T.: 0.003 min
Response: 817404
Conc: 160.74 ng/ml



#38 AR-1262-3

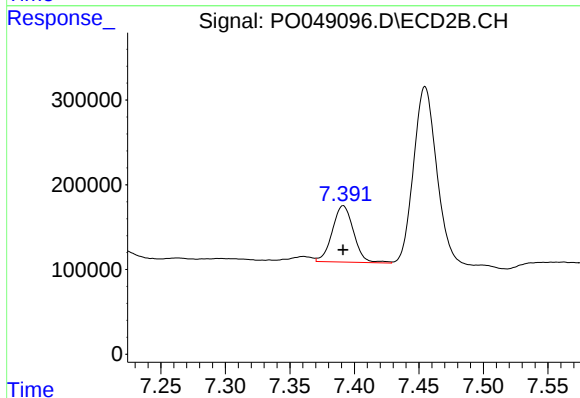
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 970591
Conc: 118.12 ng/ml



#39 AR-1262-4

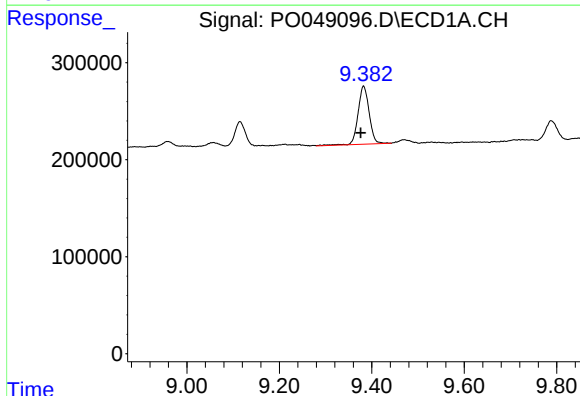
R.T.: 8.713 min
Delta R.T.: -0.016 min
Response: 1348535
Conc: 124.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



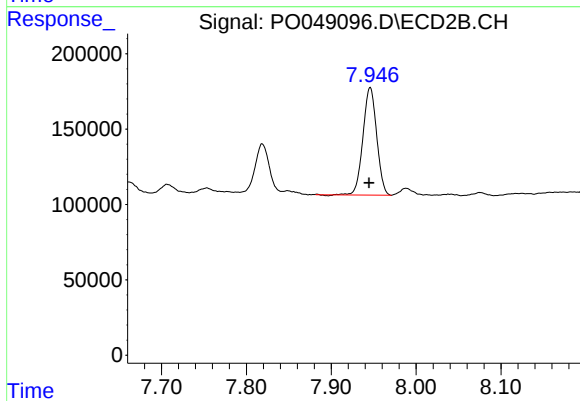
#39 AR-1262-4

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 765961
Conc: 61.98 ng/ml



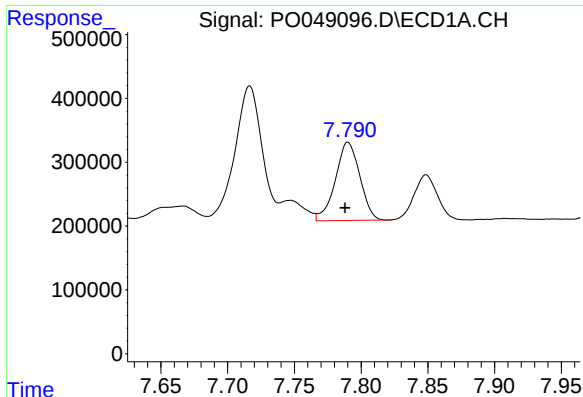
#40 AR-1262-5

R.T.: 9.382 min
Delta R.T.: 0.007 min
Response: 998021
Conc: 122.09 ng/ml



#40 AR-1262-5

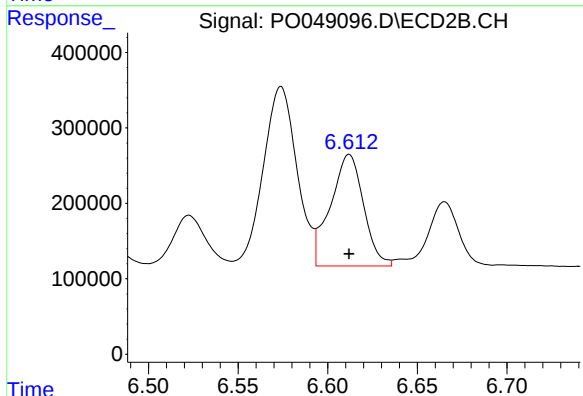
R.T.: 7.946 min
Delta R.T.: 0.001 min
Response: 801966
Conc: 78.93 ng/ml



#41 AR-1268-1

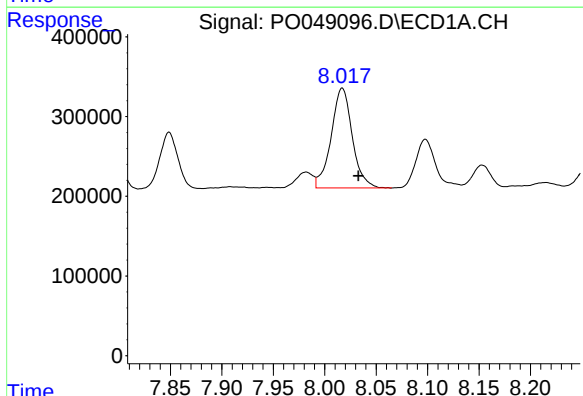
R.T.: 7.790 min
Delta R.T.: 0.002 min
Response: 1510646
Conc: 295.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



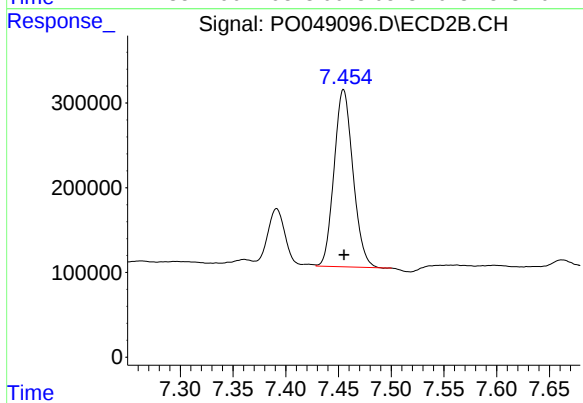
#41 AR-1268-1

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1897460
Conc: 250.10 ng/ml



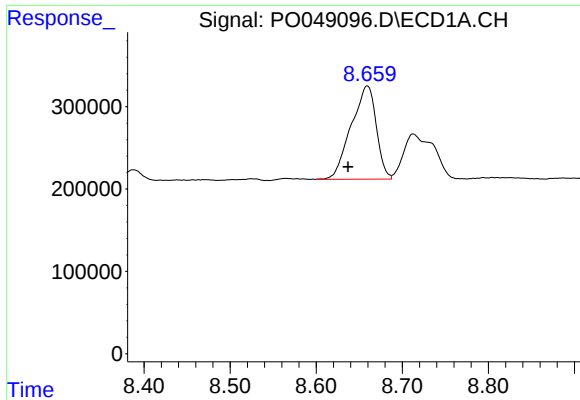
#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: -0.016 min
Response: 1791476
Conc: 292.80 ng/ml



#42 AR-1268-2

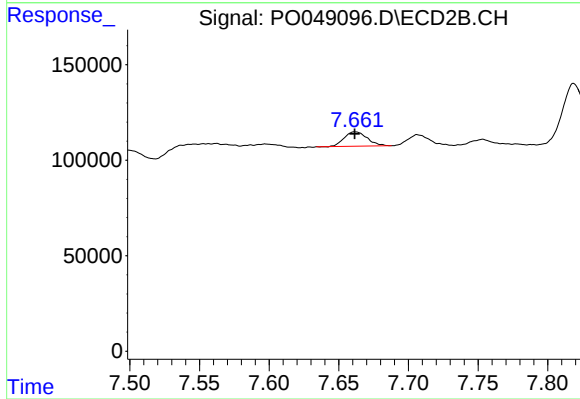
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 2603607
Conc: 78.29 ng/ml



#43 AR-1268-3

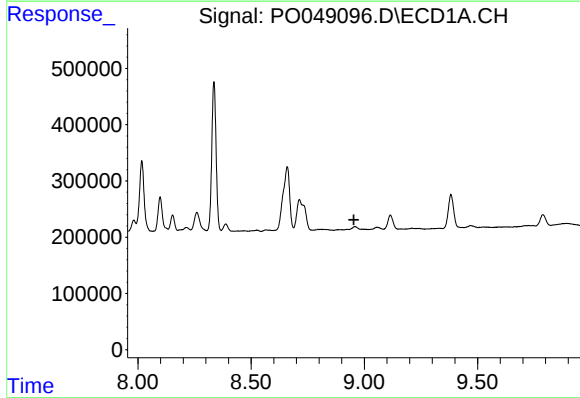
R.T.: 8.659 min
Delta R.T.: 0.022 min
Response: 2298902
Conc: 87.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



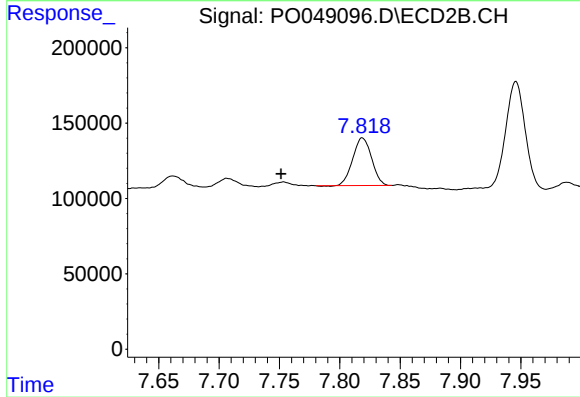
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 86582
Conc: 3.17 ng/ml



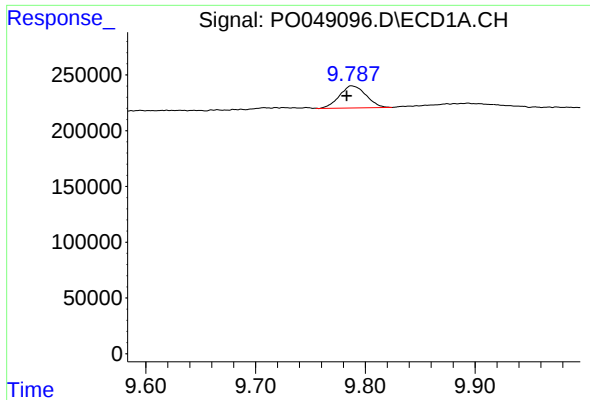
#44 AR-1268-4

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



#44 AR-1268-4

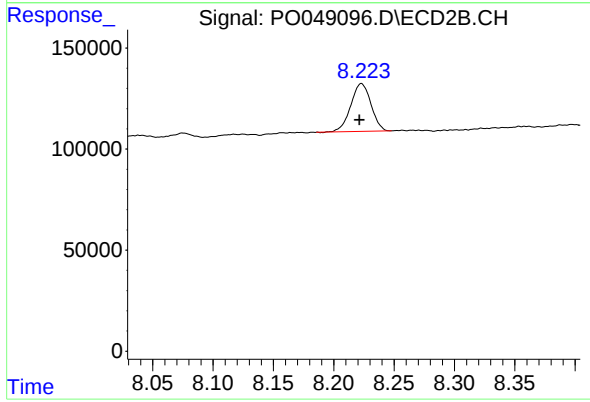
R.T.: 7.819 min
Delta R.T.: 0.067 min
Response: 343252
Conc: 44.31 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.005 min
Response: 333587
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 275717
Conc: 3.89 ng/ml