

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091018\
 Data File : P0048894.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2018 1:59
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:37:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 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...	4.401	3.529	11170684	11514934	92.581	73.670
2)	SA Decachlor...	10.120	8.465	6236266	5601040	44.696	37.883
Target Compounds							
3)	L1 AR-1016-1	5.141	4.191	607360	2931881	187.053	676.533 #
4)	L1 AR-1016-2	5.305	4.597	2805807	4354095	815.825	676.188
5)	L1 AR-1016-3	5.596	4.616	5920634	5783689	1172.591	684.968 #
6)	L1 AR-1016-4	5.658	4.671	3587542	3944238	779.451	671.406
7)	L1 AR-1016-5	6.092	5.041	1133510	4194611	292.056	811.365 #
8)	L2 AR-1221-1	4.699	3.738	362695	362859	233.589	169.500 #
9)	L2 AR-1221-2	4.699	3.823	362695	563295	303.283	347.511
10)	L2 AR-1221-3	0.000	3.898	0	2082088	N.D.	422.792 #
11)	L3 AR-1232-1	5.658	4.379	3587542	3042301	1293.232	1577.984
12)	L3 AR-1232-2	5.846	4.494	1233513	968141	830.851	1457.211 #
13)	L3 AR-1232-3	5.930	4.872	881392	2987224	2050.699	1715.302
14)	L3 AR-1232-4	6.260	5.189	1027863	3677167	2594.603	1988.516
15)	L3 AR-1232-5	7.177	5.803	3890881	1004646	16552.853	4009.766 #
16)	L4 AR-1242-1	5.199	4.211	243943	1614595	163.687	822.666 #
17)	L4 AR-1242-2	5.930	4.790	881392	3287360	306.836	812.585 #
18)	L4 AR-1242-3	6.136	4.903	940892	1107298	657.437	773.381
19)	L4 AR-1242-4	6.192	5.258	3099883	1534498	2808.812	1267.832 #
20)	L4 AR-1242-5	6.260	5.626	1027863	87352	270.399	28.251 #
21)	L5 AR-1248-1	5.892	4.831	2331287	2399635	466.832	451.916
22)	L5 AR-1248-2	6.494	5.389	1235466	3508211	236.071	365.319 #
23)	L5 AR-1248-3	6.494	5.429	1235466	1207174	181.498	177.379
24)	L5 AR-1248-4	6.581	5.601	441742	83026	67.093	13.666 #
25)	L5 AR-1248-5	0.000	5.950	0	4835297	N.D.	1038.914 #
26)	L6 AR-1254-1	6.645	5.535	1702624	2242746	150.282	221.022 #
27)	L6 AR-1254-2	6.957	5.846	713892	1471634	97.200	166.826 #
28)	L6 AR-1254-3	7.071	6.161	2589760	764305	203.354	69.342 #
29)	L6 AR-1254-4	7.364	6.482	828547	658772	85.460	81.106
30)	L6 AR-1254-5	7.595	6.575	572692	6329103	74.099	417.598 #
31)	L7 AR-1260-1	7.251	6.064	157835	6389475	19.157	613.769 #
32)	L7 AR-1260-2	7.478	6.249	1383505	6833929	140.792	545.727 #
33)	L7 AR-1260-3	7.749	6.402	699856	5587021	58.653	470.910 #
34)	L7 AR-1260-4	8.098	6.871	1842393	3972643	214.657	419.894 #
35)	L7 AR-1260-5	8.388	7.111	388279	8755672	23.388	403.211 #
36)	L8 AR-1262-1	7.123	5.950	614085	4835297	125.768	878.419 #
37)	L8 AR-1262-2	7.850	6.666	1907355	2275837	438.978	420.265
38)	L8 AR-1262-3	8.154	6.968	823678	2175824	169.544	364.753 #
39)	L8 AR-1262-4	8.730	7.393	1188948	1998052	225.869	225.089
40)	L8 AR-1262-5	9.471	7.946	120426	2024281	17.932	267.629 #
41)	L9 AR-1268-1	7.850	6.613	1907355	4480003	446.571	820.920 #

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 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

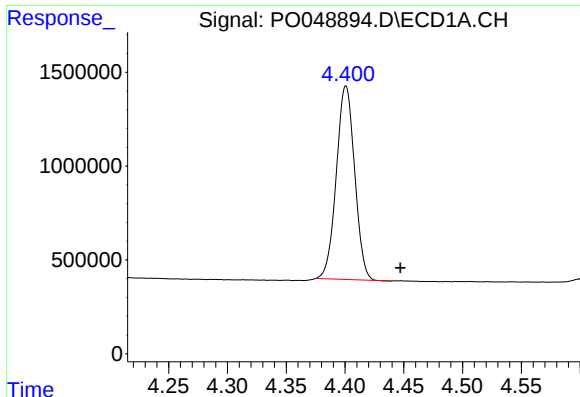
Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:37:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	8.098	7.455	1842393	6225748	337.735	261.863
43) L9	AR-1268-3	8.714	7.663	1652969	108376	74.770	5.536 #
44) L9	AR-1268-4	9.055	7.752	216749	95626	12.727	17.025 #
45) L9	AR-1268-5	0.000	8.223	0	516950	N.D.	9.481 #

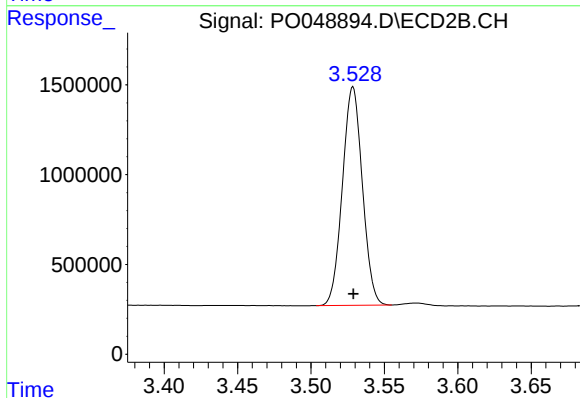
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

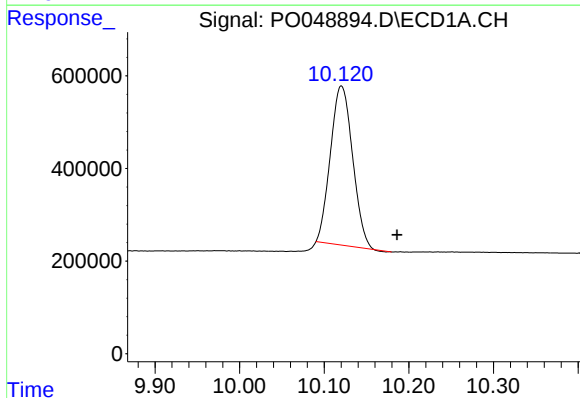
R.T.: 4.401 min
Delta R.T.: -0.046 min
Response: 11170684
Conc: 92.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



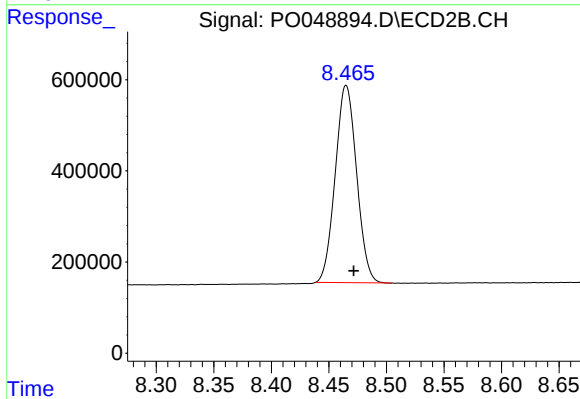
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 11514934
Conc: 73.67 ng/ml



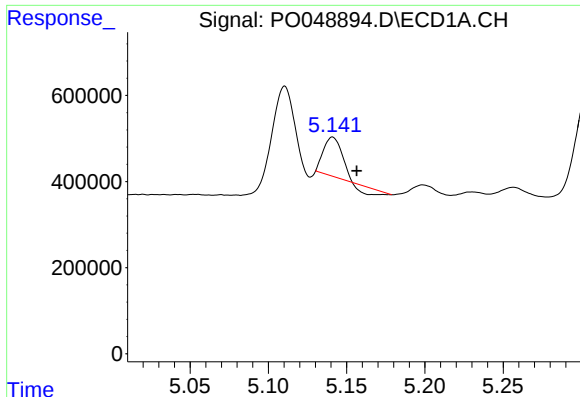
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: -0.066 min
Response: 6236266
Conc: 44.70 ng/ml



#2 Decachlorobiphenyl

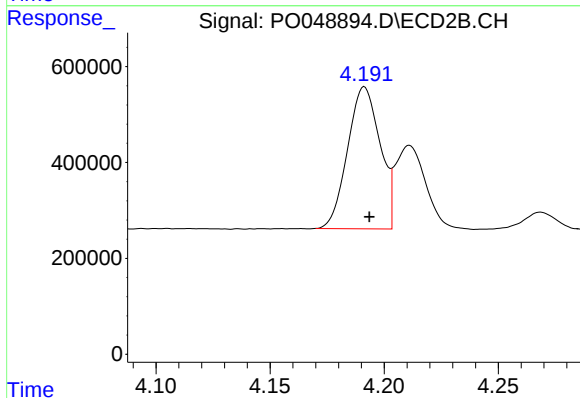
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 5601040
Conc: 37.88 ng/ml



#3 AR-1016-1

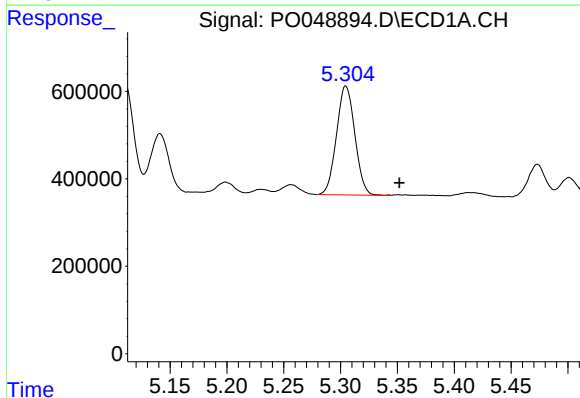
R.T.: 5.141 min
Delta R.T.: -0.015 min
Response: 607360
Conc: 187.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



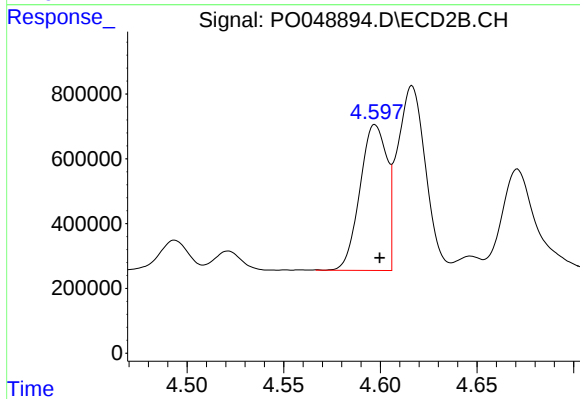
#3 AR-1016-1

R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 2931881
Conc: 676.53 ng/ml



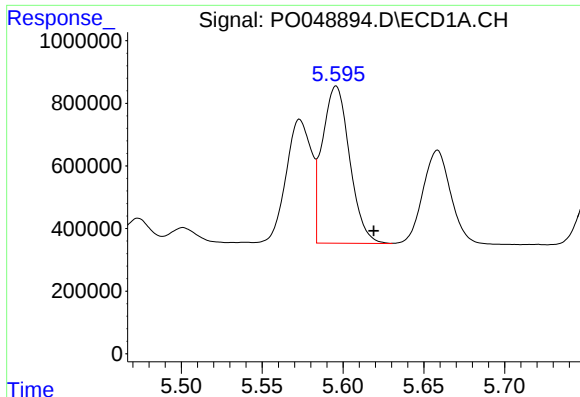
#4 AR-1016-2

R.T.: 5.305 min
Delta R.T.: -0.047 min
Response: 2805807
Conc: 815.82 ng/ml



#4 AR-1016-2

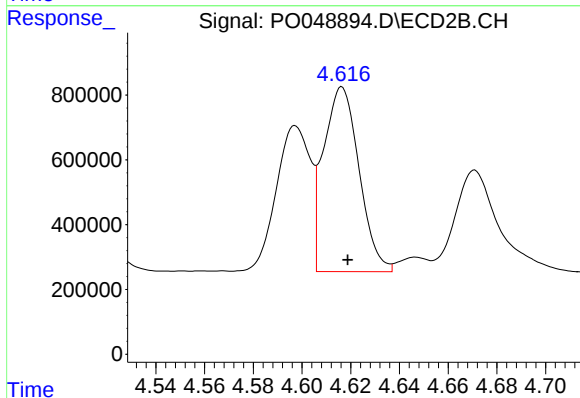
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 4354095
Conc: 676.19 ng/ml



#5 AR-1016-3

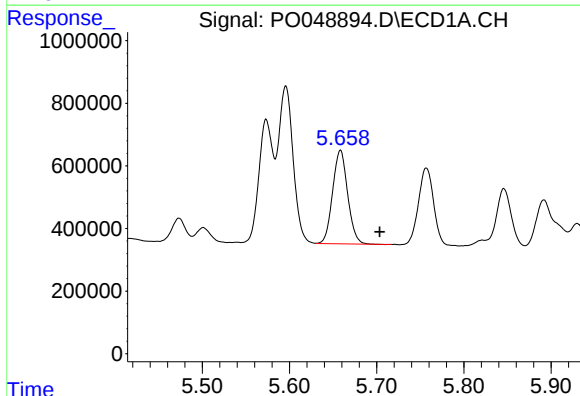
R.T.: 5.596 min
Delta R.T.: -0.023 min
Response: 5920634
Conc: 1172.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



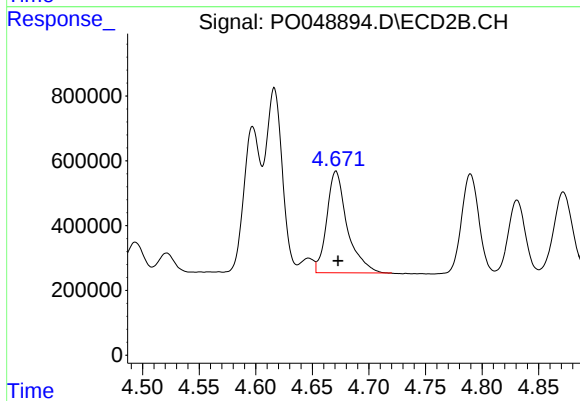
#5 AR-1016-3

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 5783689
Conc: 684.97 ng/ml



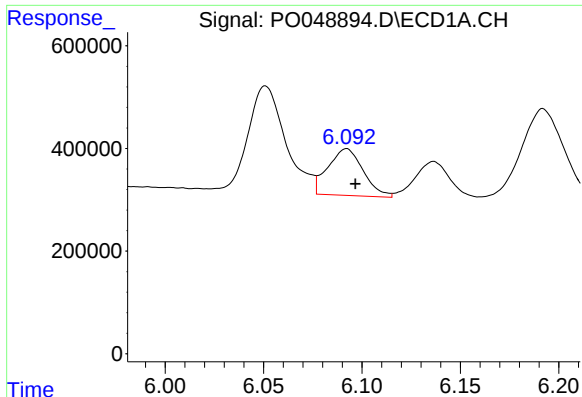
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.045 min
Response: 3587542
Conc: 779.45 ng/ml



#6 AR-1016-4

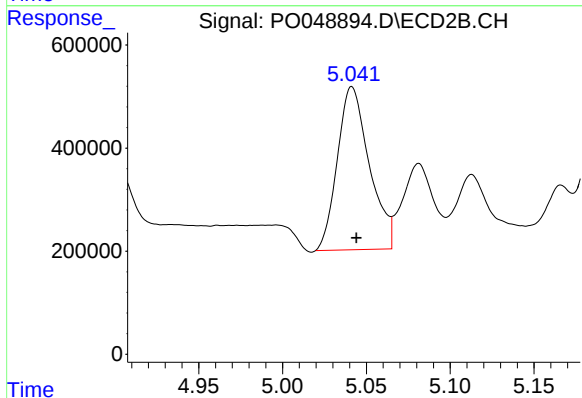
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 3944238
Conc: 671.41 ng/ml



#7 AR-1016-5

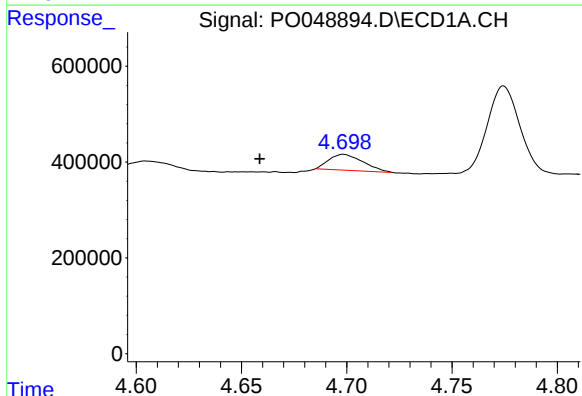
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 1133510
Conc: 292.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



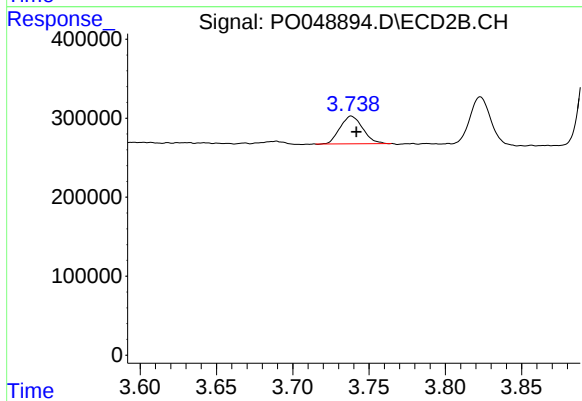
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 4194611
Conc: 811.37 ng/ml



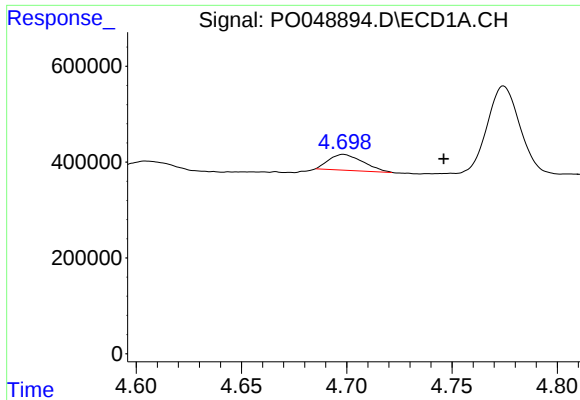
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: 0.040 min
Response: 362695
Conc: 233.59 ng/ml



#8 AR-1221-1

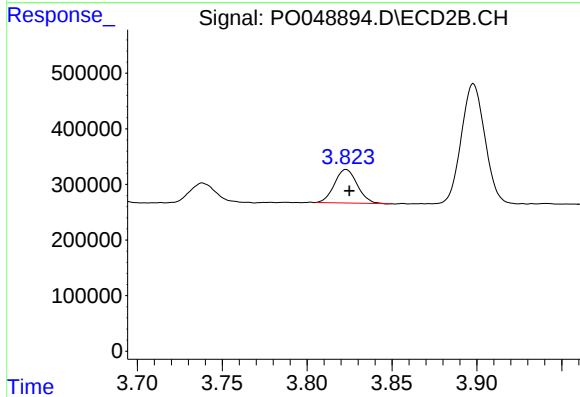
R.T.: 3.738 min
Delta R.T.: -0.003 min
Response: 362859
Conc: 169.50 ng/ml



#9 AR-1221-2

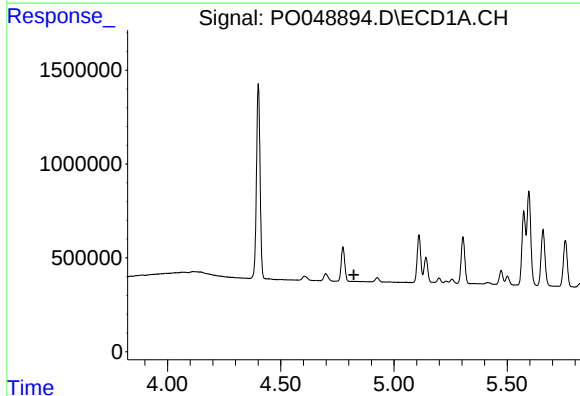
R.T.: 4.699 min
Delta R.T.: -0.047 min
Response: 362695
Conc: 303.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



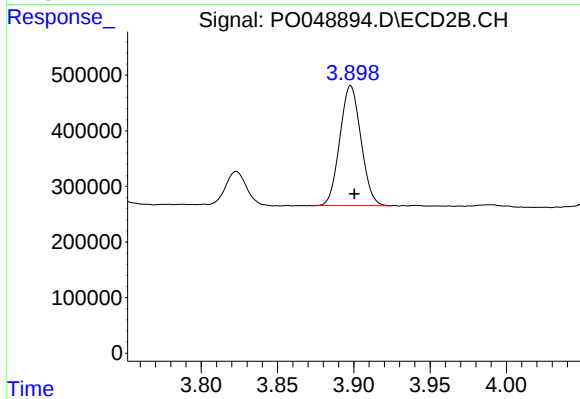
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 563295
Conc: 347.51 ng/ml



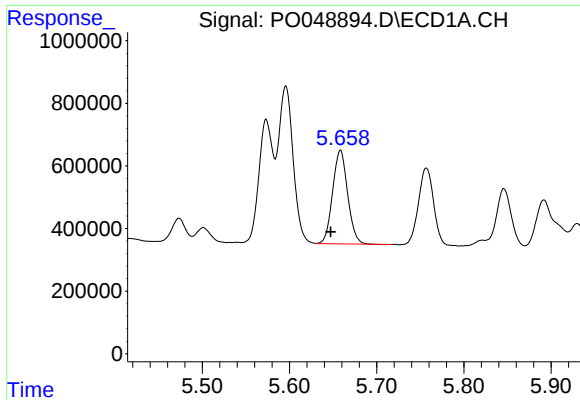
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#10 AR-1221-3

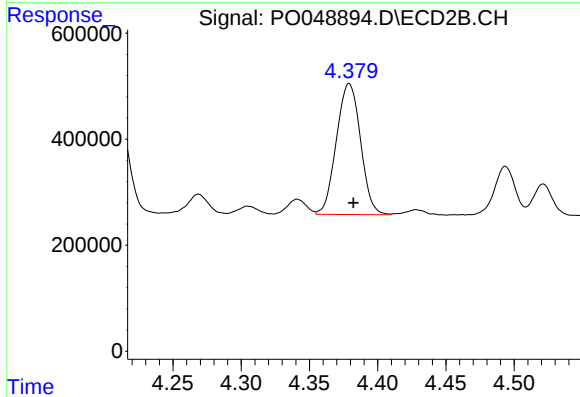
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 2082088
Conc: 422.79 ng/ml



#11 AR-1232-1

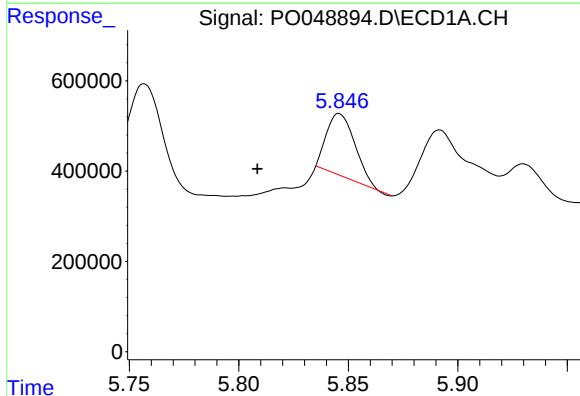
R.T.: 5.658 min
Delta R.T.: 0.011 min
Response: 3587542
Conc: 1293.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



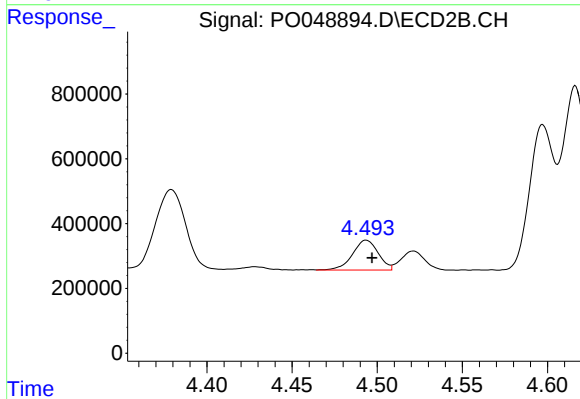
#11 AR-1232-1

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 3042301
Conc: 1577.98 ng/ml



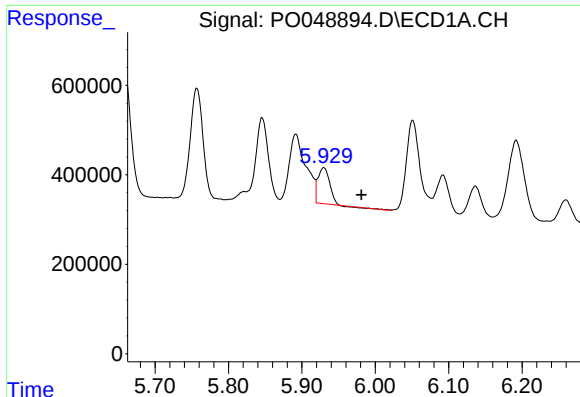
#12 AR-1232-2

R.T.: 5.846 min
Delta R.T.: 0.037 min
Response: 1233513
Conc: 830.85 ng/ml



#12 AR-1232-2

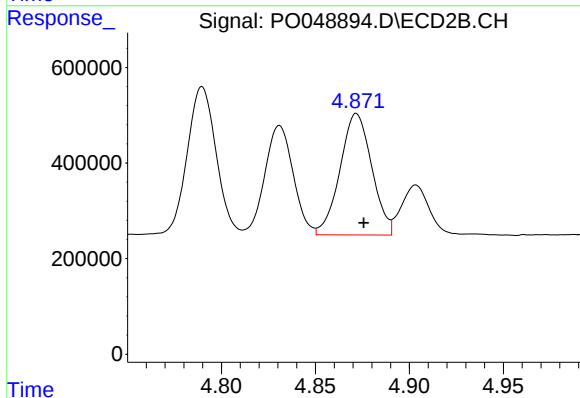
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 968141
Conc: 1457.21 ng/ml



#13 AR-1232-3

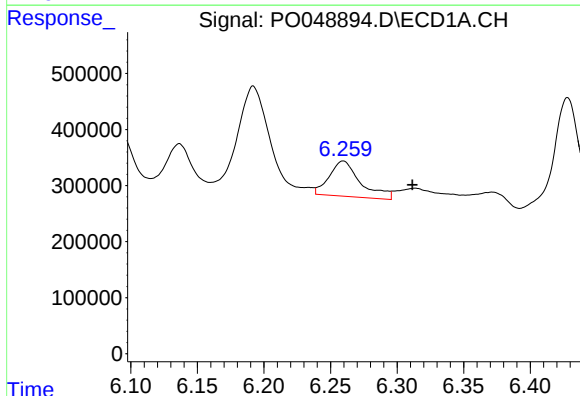
R.T.: 5.930 min
Delta R.T.: -0.051 min
Response: 881392
Conc: 2050.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



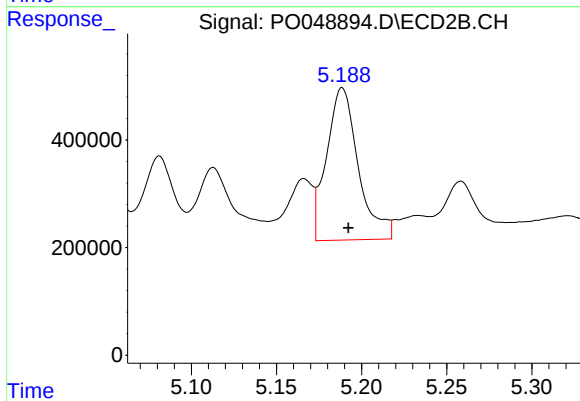
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 2987224
Conc: 1715.30 ng/ml



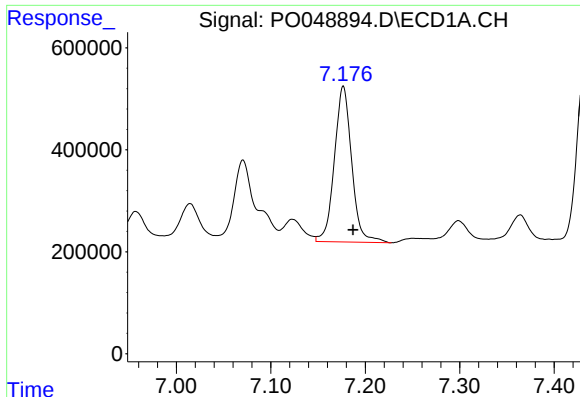
#14 AR-1232-4

R.T.: 6.260 min
Delta R.T.: -0.052 min
Response: 1027863
Conc: 2594.60 ng/ml



#14 AR-1232-4

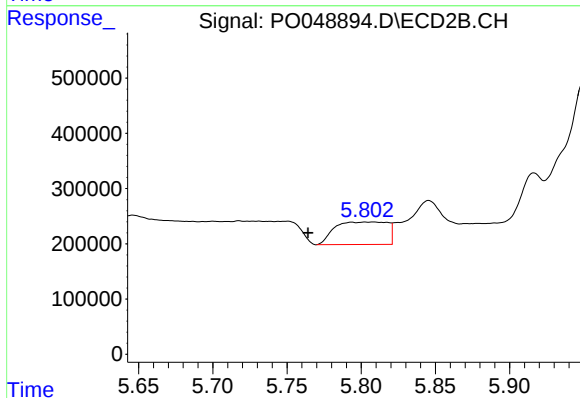
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 3677167
Conc: 1988.52 ng/ml



#15 AR-1232-5

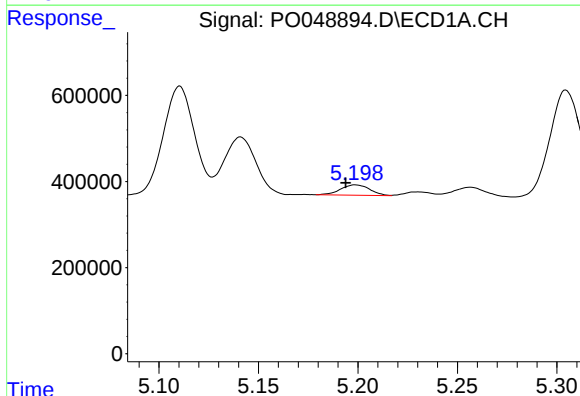
R.T.: 7.177 min
Delta R.T.: -0.010 min
Response: 3890881
Conc: 16552.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



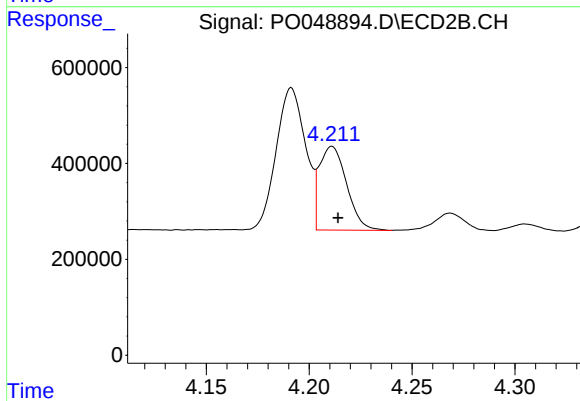
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: 0.038 min
Response: 1004646
Conc: 4009.77 ng/ml



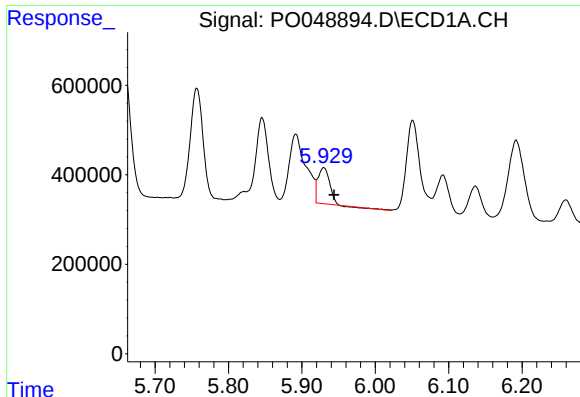
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 243943
Conc: 163.69 ng/ml



#16 AR-1242-1

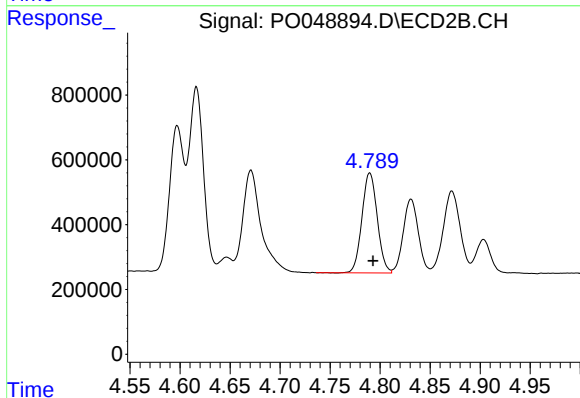
R.T.: 4.211 min
Delta R.T.: -0.003 min
Response: 1614595
Conc: 822.67 ng/ml



#17 AR-1242-2

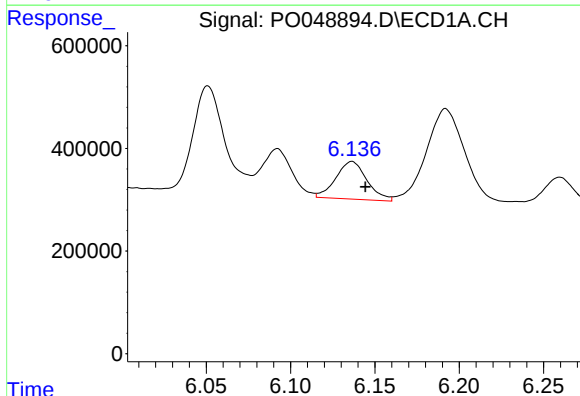
R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 881392
Conc: 306.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



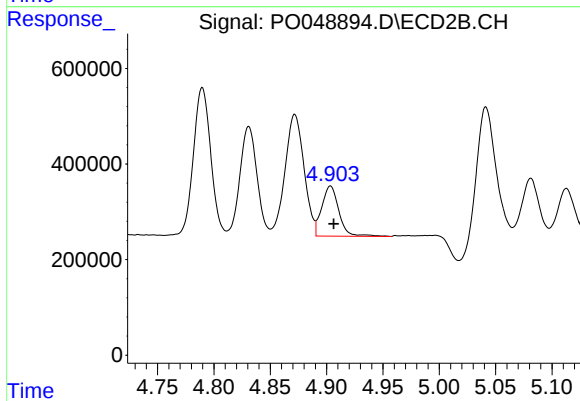
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 3287360
Conc: 812.58 ng/ml



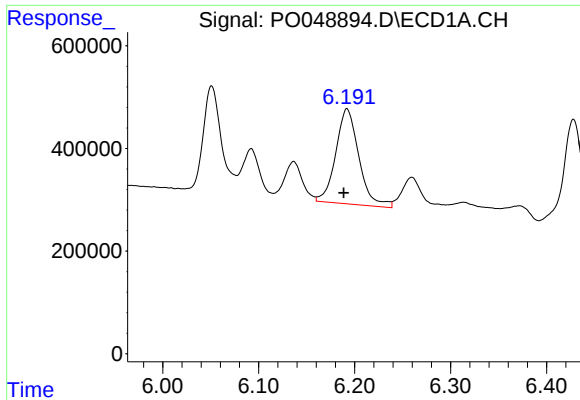
#18 AR-1242-3

R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 940892
Conc: 657.44 ng/ml



#18 AR-1242-3

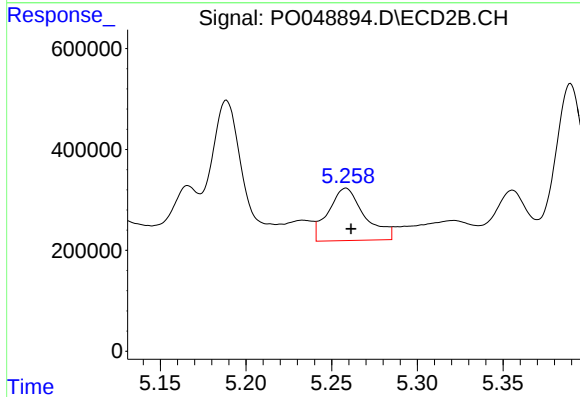
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 1107298
Conc: 773.38 ng/ml



#19 AR-1242-4

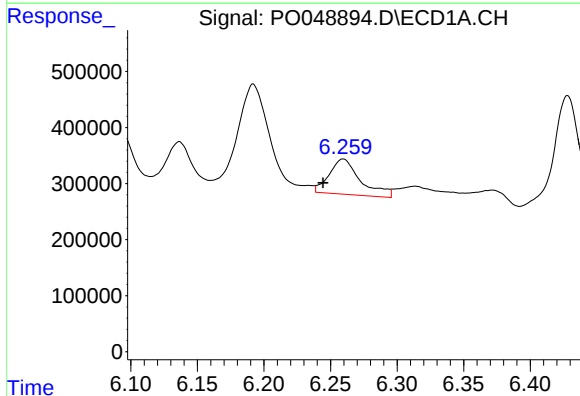
R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 3099883
Conc: 2808.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



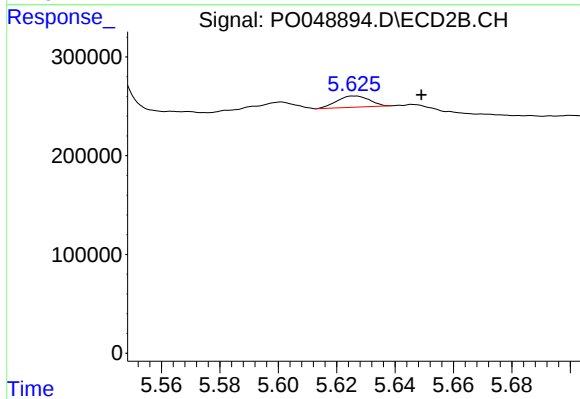
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 1534498
Conc: 1267.83 ng/ml



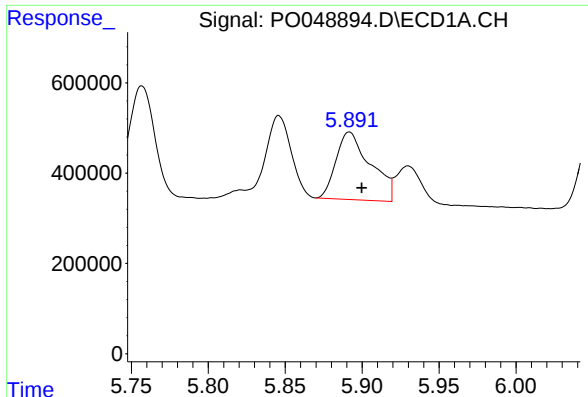
#20 AR-1242-5

R.T.: 6.260 min
Delta R.T.: 0.015 min
Response: 1027863
Conc: 270.40 ng/ml



#20 AR-1242-5

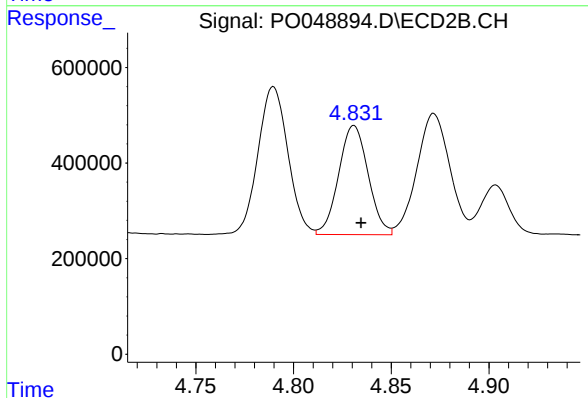
R.T.: 5.626 min
Delta R.T.: -0.023 min
Response: 87352
Conc: 28.25 ng/ml



#21 AR-1248-1

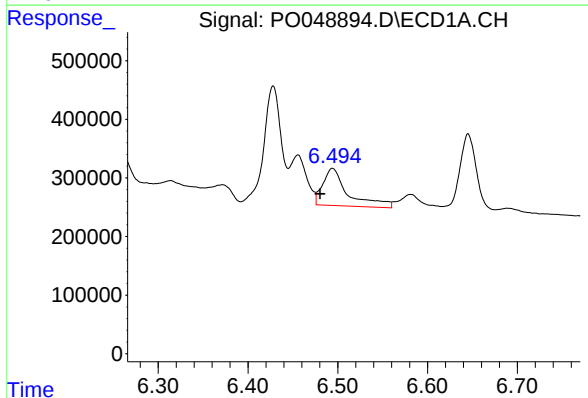
R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 2331287
Conc: 466.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



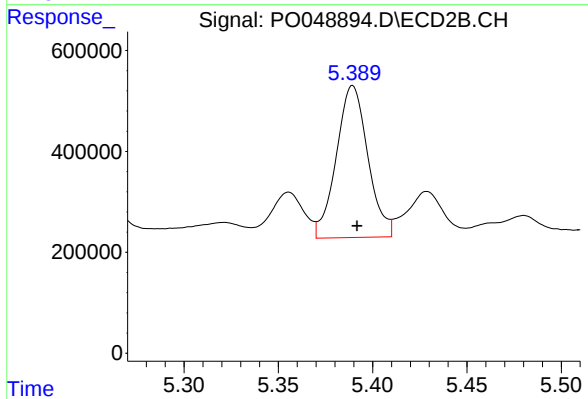
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 2399635
Conc: 451.92 ng/ml



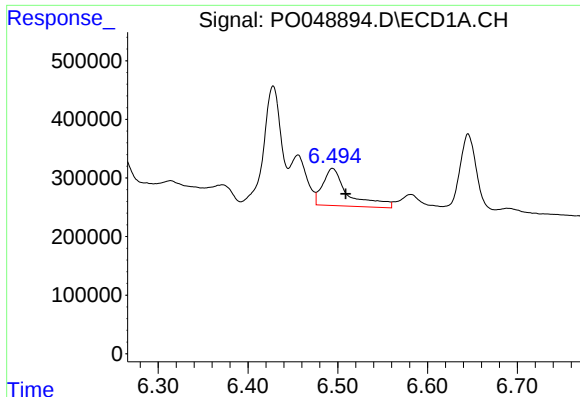
#22 AR-1248-2

R.T.: 6.494 min
Delta R.T.: 0.014 min
Response: 1235466
Conc: 236.07 ng/ml



#22 AR-1248-2

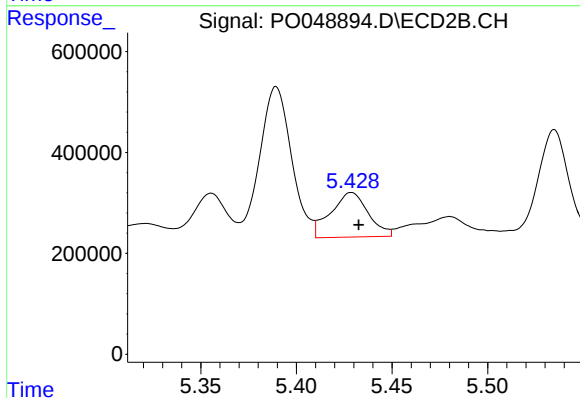
R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 3508211
Conc: 365.32 ng/ml



#23 AR-1248-3

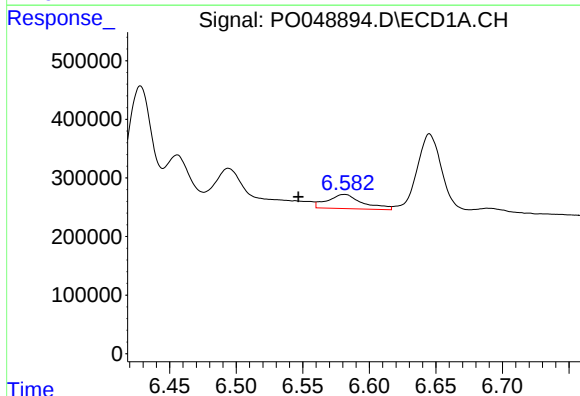
R.T.: 6.494 min
Delta R.T.: -0.015 min
Response: 1235466
Conc: 181.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



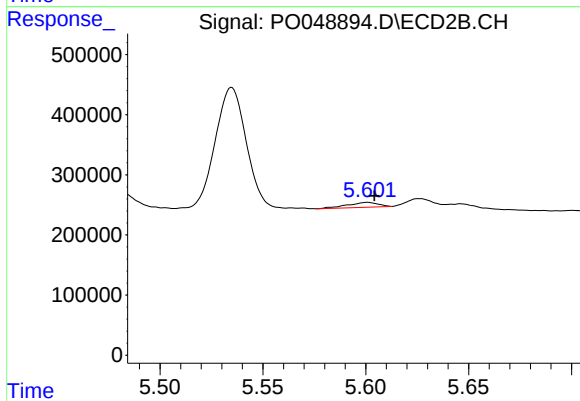
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 1207174
Conc: 177.38 ng/ml



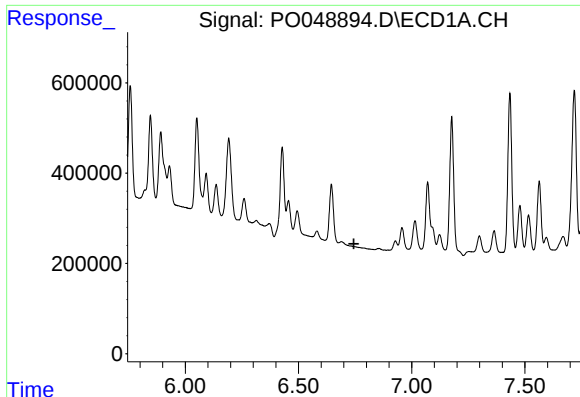
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: 0.035 min
Response: 441742
Conc: 67.09 ng/ml



#24 AR-1248-4

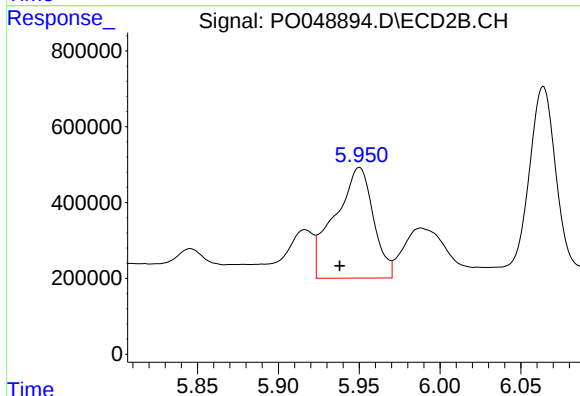
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 83026
Conc: 13.67 ng/ml



#25 AR-1248-5

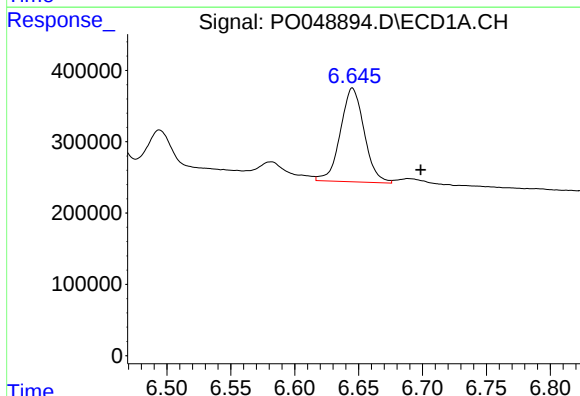
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



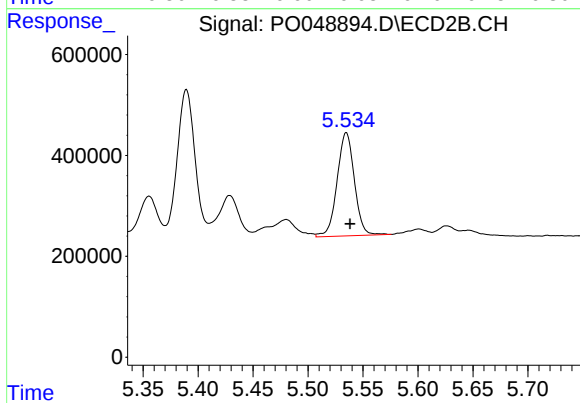
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: 0.012 min
Response: 4835297
Conc: 1038.91 ng/ml



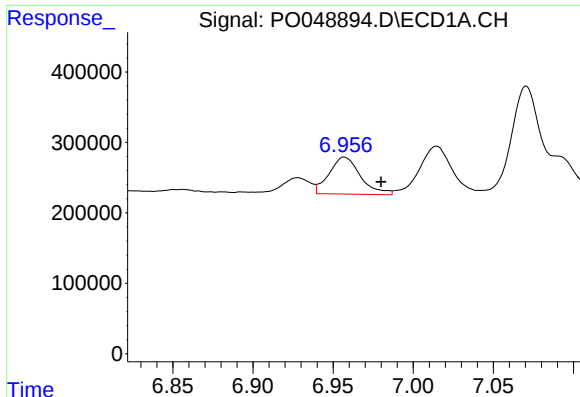
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: -0.053 min
Response: 1702624
Conc: 150.28 ng/ml



#26 AR-1254-1

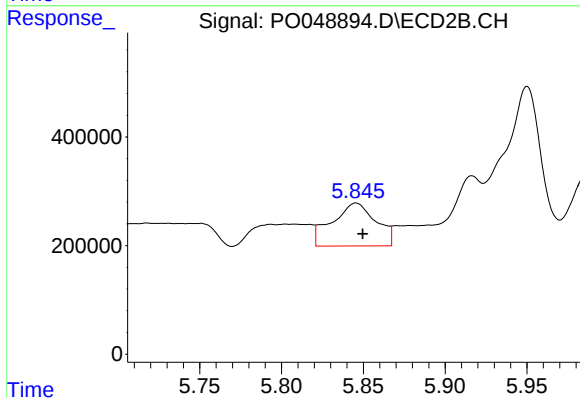
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 2242746
Conc: 221.02 ng/ml



#27 AR-1254-2

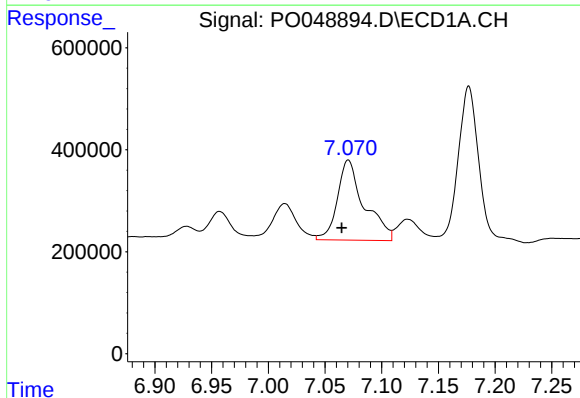
R.T.: 6.957 min
Delta R.T.: -0.023 min
Response: 713892
Conc: 97.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



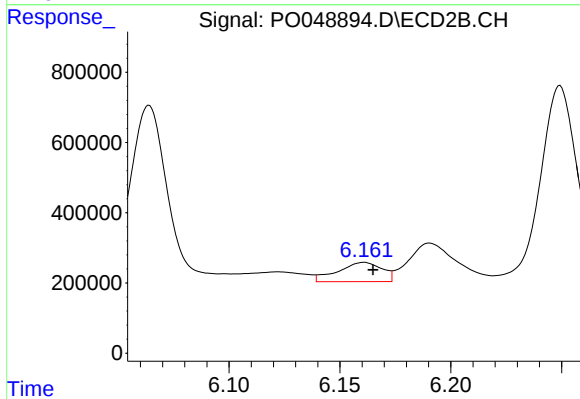
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 1471634
Conc: 166.83 ng/ml



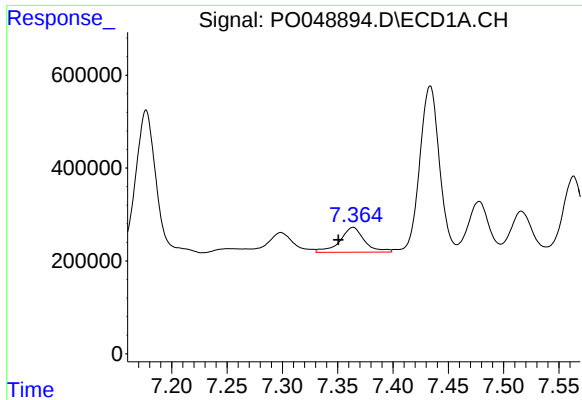
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.006 min
Response: 2589760
Conc: 203.35 ng/ml



#28 AR-1254-3

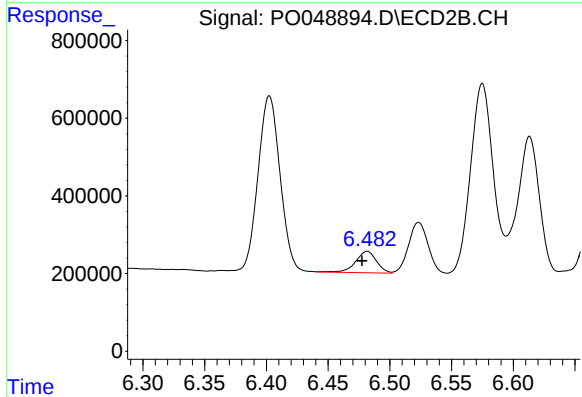
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 764305
Conc: 69.34 ng/ml



#29 AR-1254-4

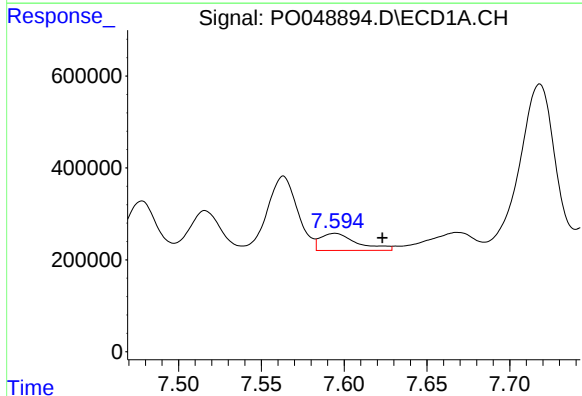
R.T.: 7.364 min
Delta R.T.: 0.013 min
Response: 828547
Conc: 85.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



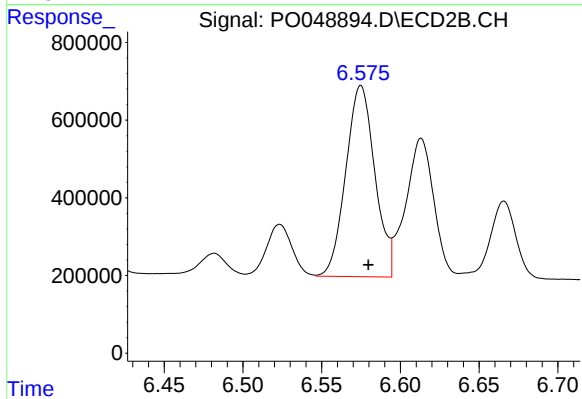
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 658772
Conc: 81.11 ng/ml



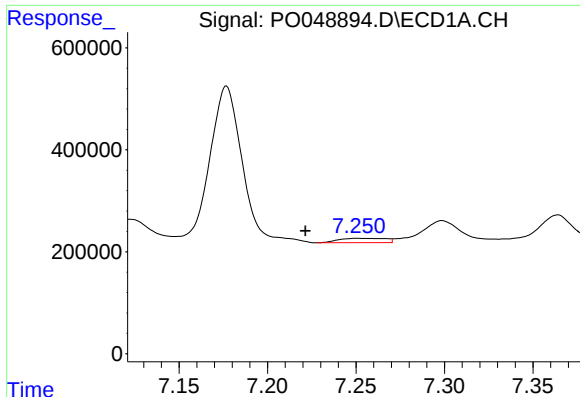
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.029 min
Response: 572692
Conc: 74.10 ng/ml



#30 AR-1254-5

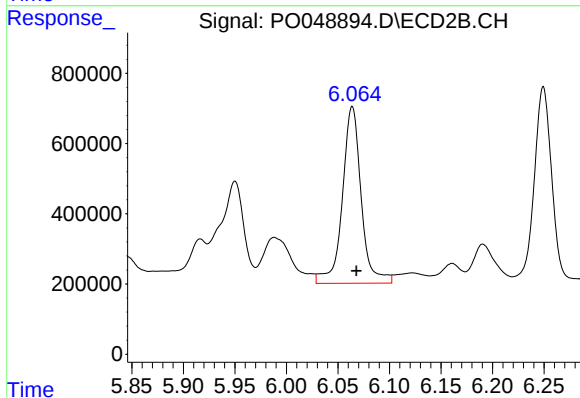
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 6329103
Conc: 417.60 ng/ml



#31 AR-1260-1

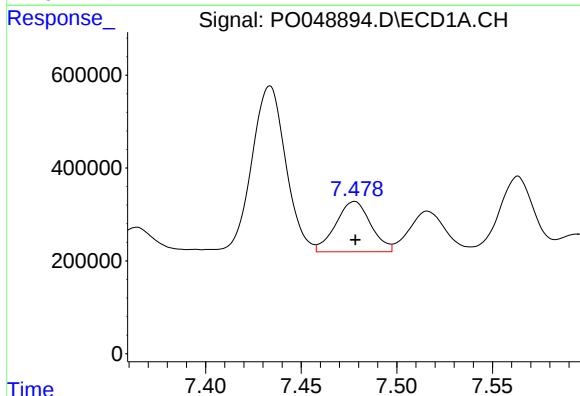
R.T.: 7.251 min
Delta R.T.: 0.030 min
Response: 157835
Conc: 19.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



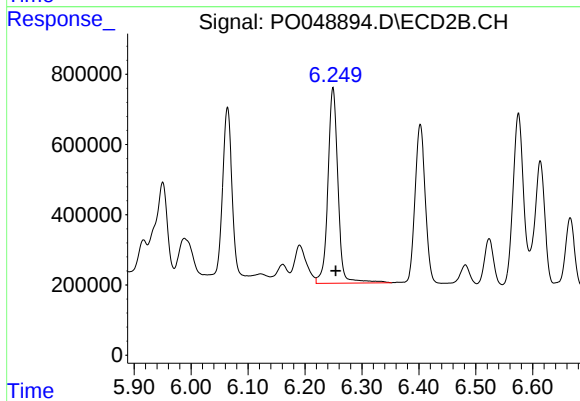
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 6389475
Conc: 613.77 ng/ml



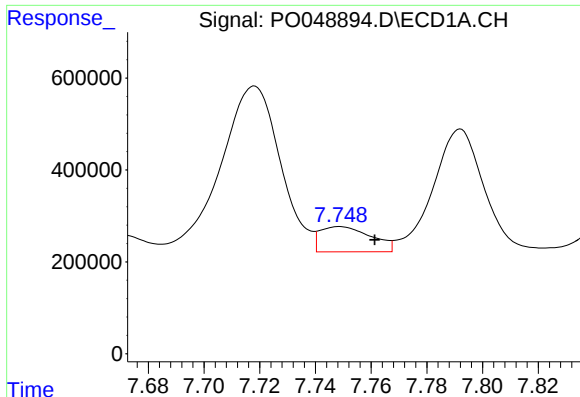
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 1383505
Conc: 140.79 ng/ml



#32 AR-1260-2

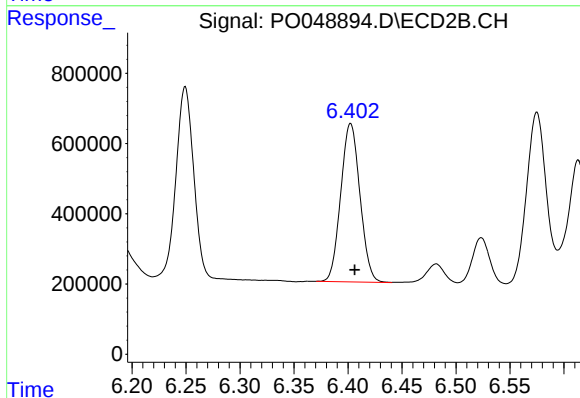
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 6833929
Conc: 545.73 ng/ml



#33 AR-1260-3

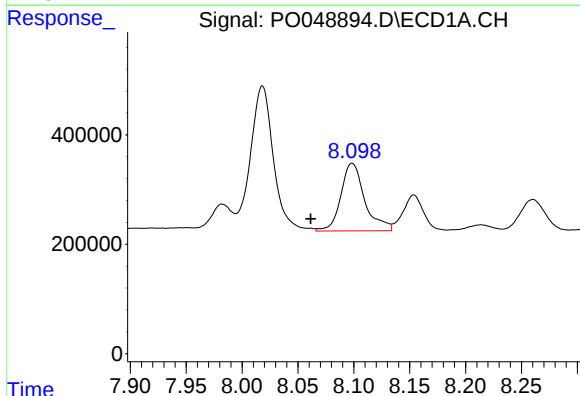
R.T.: 7.749 min
Delta R.T.: -0.012 min
Response: 699856
Conc: 58.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



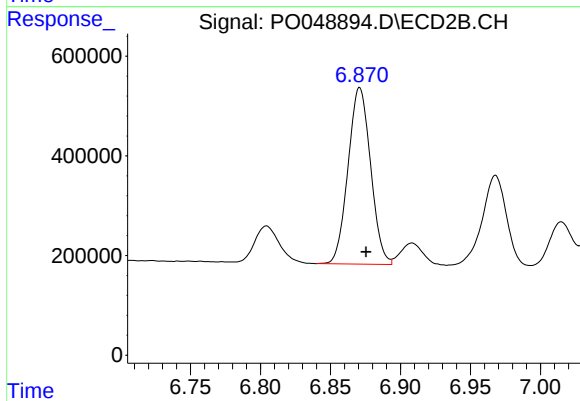
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 5587021
Conc: 470.91 ng/ml



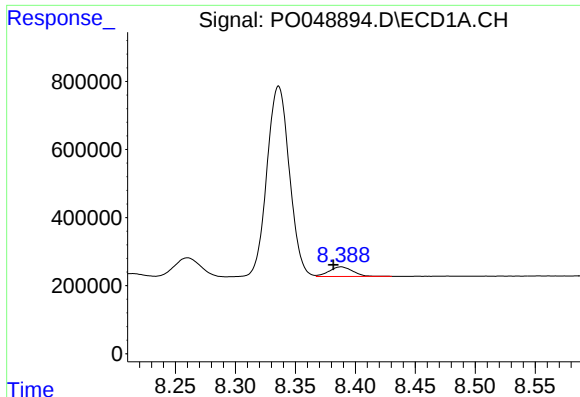
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.037 min
Response: 1842393
Conc: 214.66 ng/ml



#34 AR-1260-4

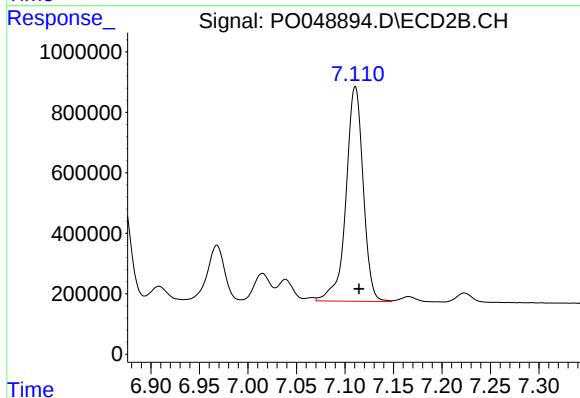
R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 3972643
Conc: 419.89 ng/ml



#35 AR-1260-5

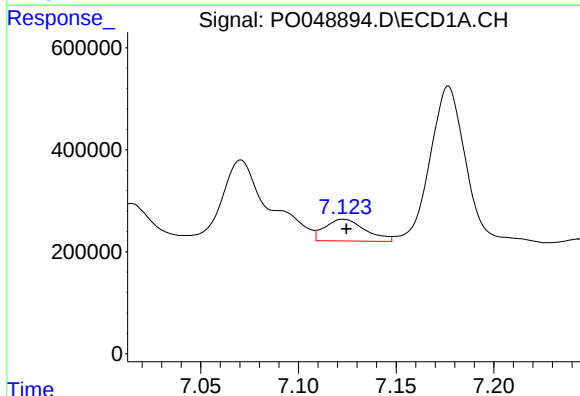
R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 388279
Conc: 23.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



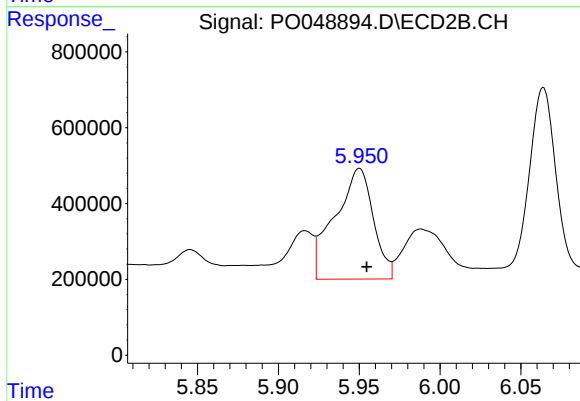
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 8755672
Conc: 403.21 ng/ml



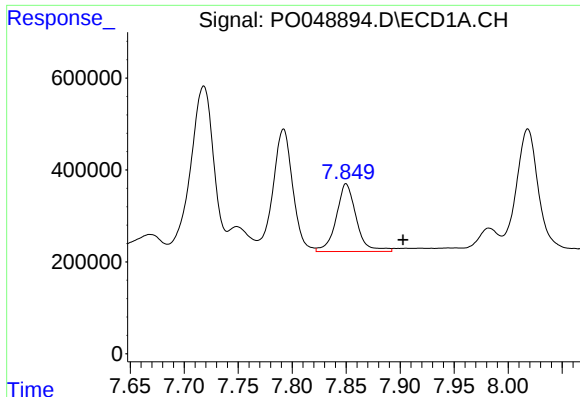
#36 AR-1262-1

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 614085
Conc: 125.77 ng/ml



#36 AR-1262-1

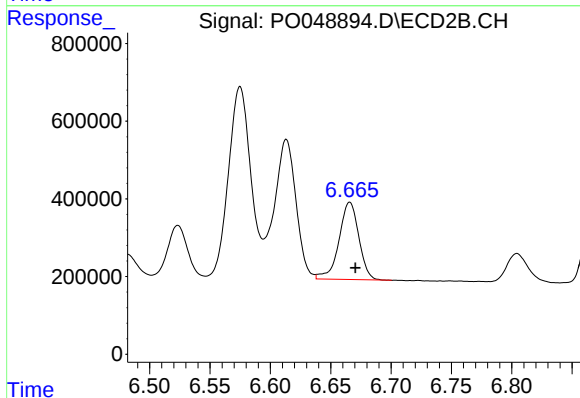
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 4835297
Conc: 878.42 ng/ml



#37 AR-1262-2

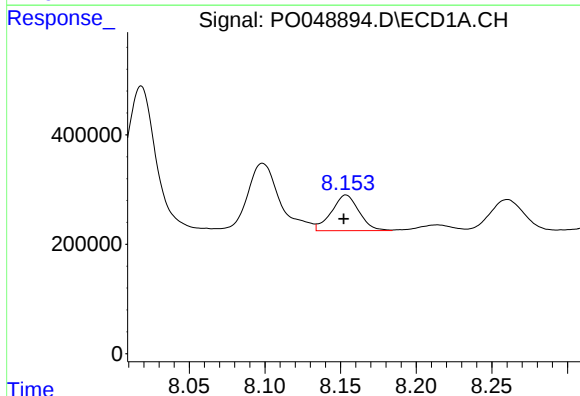
R.T.: 7.850 min
Delta R.T.: -0.053 min
Response: 1907355
Conc: 438.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



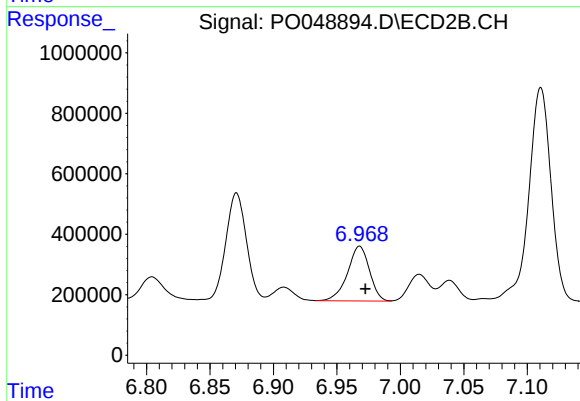
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 2275837
Conc: 420.26 ng/ml



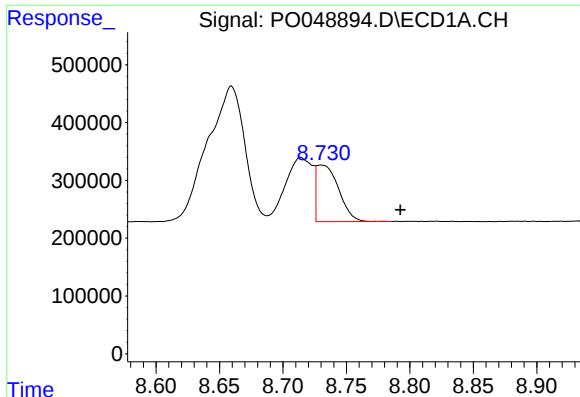
#38 AR-1262-3

R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 823678
Conc: 169.54 ng/ml



#38 AR-1262-3

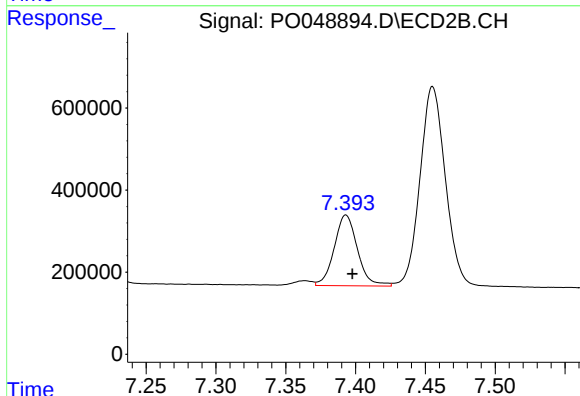
R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 2175824
Conc: 364.75 ng/ml



#39 AR-1262-4

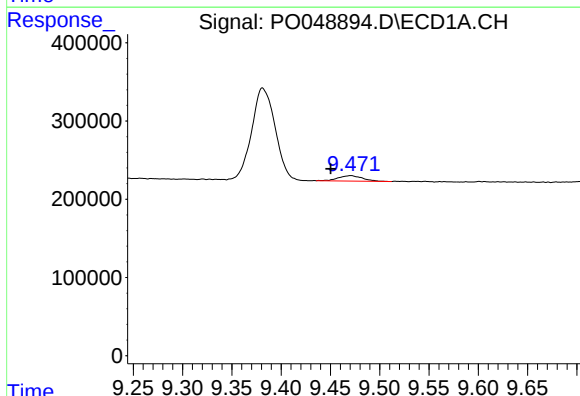
R.T.: 8.730 min
Delta R.T.: -0.062 min
Response: 1188948
Conc: 225.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



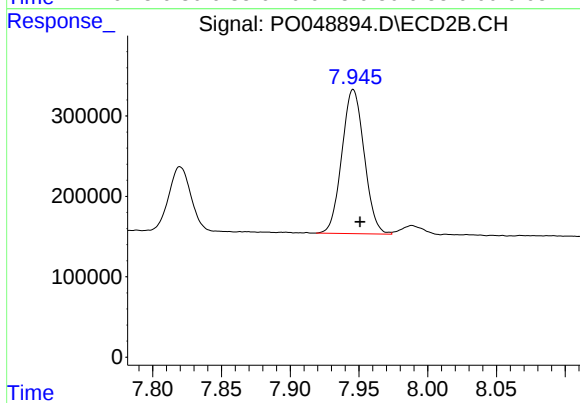
#39 AR-1262-4

R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 1998052
Conc: 225.09 ng/ml



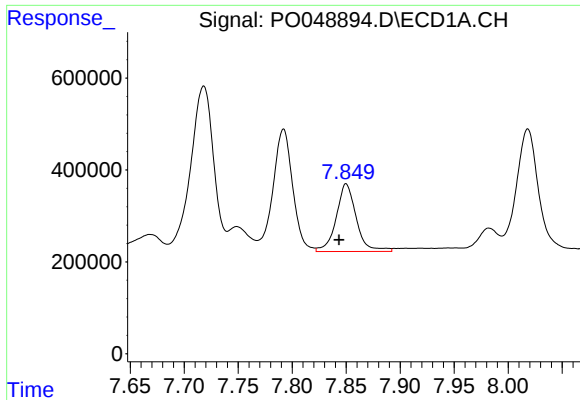
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: 0.020 min
Response: 120426
Conc: 17.93 ng/ml



#40 AR-1262-5

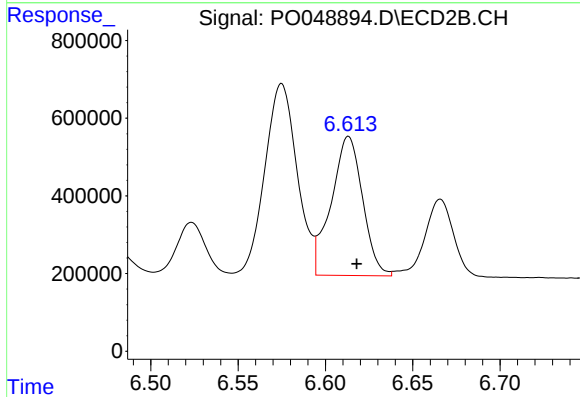
R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 2024281
Conc: 267.63 ng/ml



#41 AR-1268-1

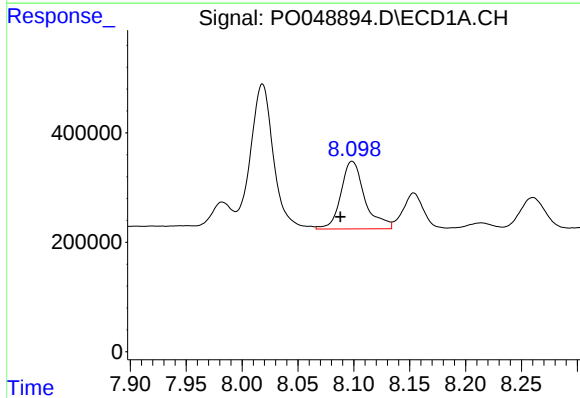
R.T.: 7.850 min
Delta R.T.: 0.007 min
Response: 1907355
Conc: 446.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



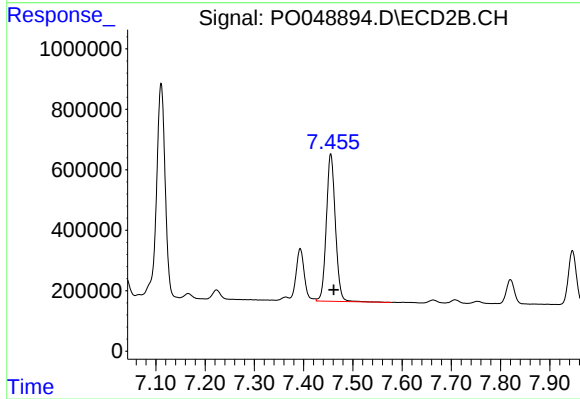
#41 AR-1268-1

R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 4480003
Conc: 820.92 ng/ml



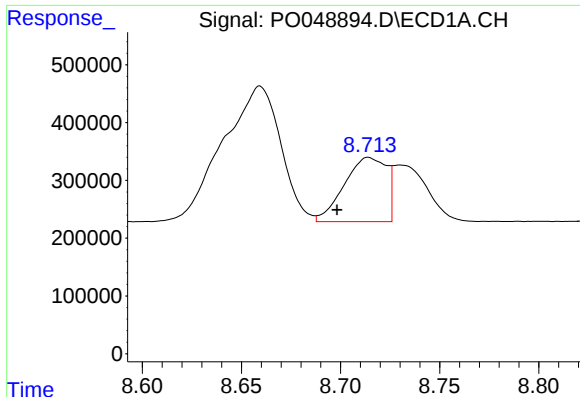
#42 AR-1268-2

R.T.: 8.098 min
Delta R.T.: 0.010 min
Response: 1842393
Conc: 337.73 ng/ml



#42 AR-1268-2

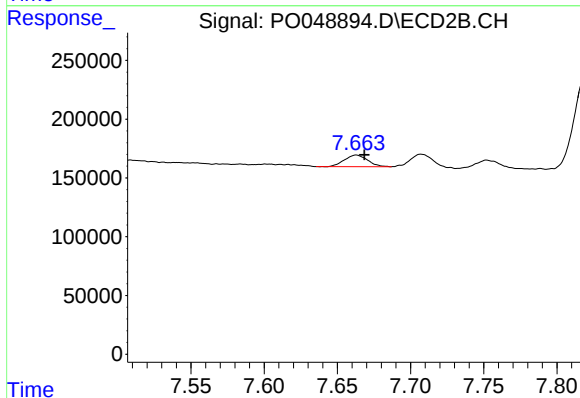
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 6225748
Conc: 261.86 ng/ml



#43 AR-1268-3

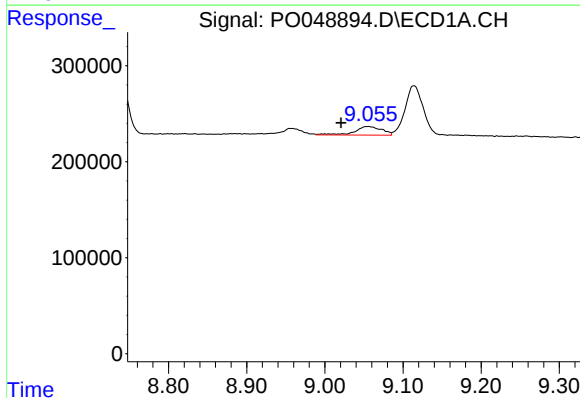
R.T.: 8.714 min
Delta R.T.: 0.016 min
Response: 1652969
Conc: 74.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



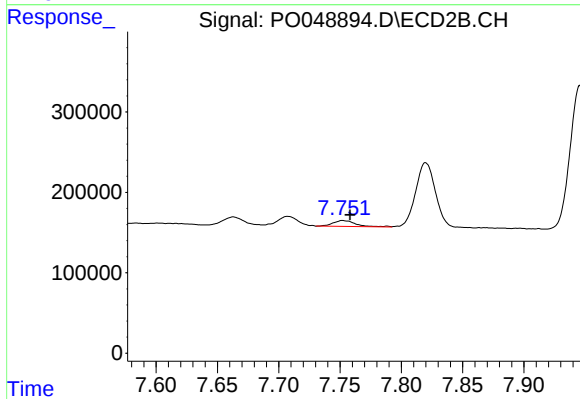
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 108376
Conc: 5.54 ng/ml



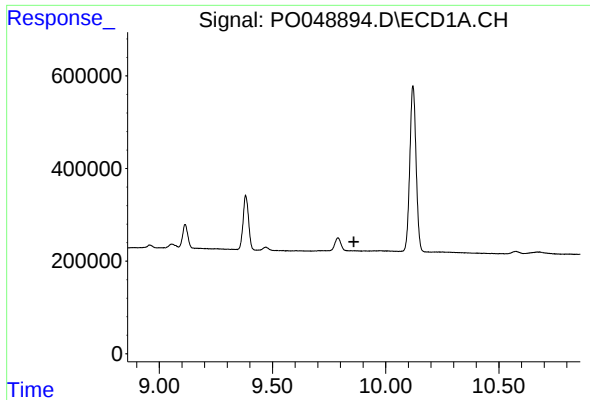
#44 AR-1268-4

R.T.: 9.055 min
Delta R.T.: 0.034 min
Response: 216749
Conc: 12.73 ng/ml



#44 AR-1268-4

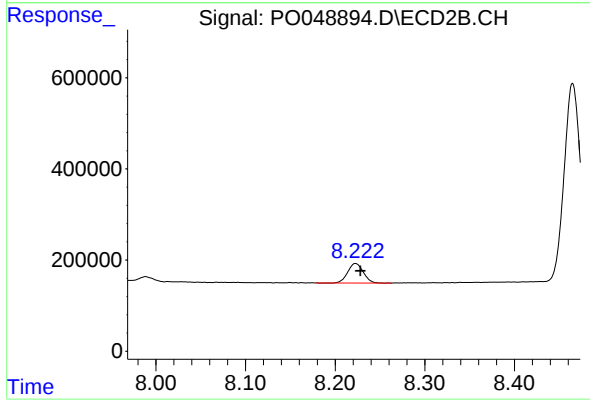
R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 95626
Conc: 17.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 516950
Conc: 9.48 ng/ml