

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052722\
 Data File : P0086727.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 21:58
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:00:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.478	3.672	5435615	2376874	53.497	54.568
2)	SA Decachlor...	10.330	8.723	3141355	1898720	57.853	54.560
Target Compounds							
3)	L1 AR-1016-1	5.659	4.774	1431964	644125	448.065	412.435
4)	L1 AR-1016-2	5.682	4.793	1995216	864327	448.823	412.769
5)	L1 AR-1016-3	5.745	4.970	1263547	470666	460.823	425.800
6)	L1 AR-1016-4	5.845	5.013	1033198	364759	466.129	395.671
7)	L1 AR-1016-5	6.143	5.228	1003013	487476	484.061	431.718
8)	L2 AR-1221-1	4.682	3.889	162147	67843	132.436	131.933
9)	L2 AR-1221-2	4.775	3.977	248549	100645	272.282	261.154
10)	L2 AR-1221-3	4.852	4.054	825020	364322	306.128	300.000
11)	L3 AR-1232-1	4.852	4.054	825020	364322	403.012	394.269
12)	L3 AR-1232-2	5.389	4.825	1051469	56493	1116.477	69.303 #
13)	L3 AR-1232-3	5.682	4.970	1995216	470666	1135.139	1139.923
14)	L3 AR-1232-4	5.845	5.086	1033198	154010	1187.692	411.030 #
15)	L3 AR-1232-5	5.937	5.228	859546	487476	1297.999	1163.943
16)	L4 AR-1242-1	5.659	4.793	1431964	864327	526.775	654.381
17)	L4 AR-1242-2	5.682	4.825	1995216	56493	530.736	32.216 #
18)	L4 AR-1242-3	5.745	4.970	1263547	470666	537.812	500.535
19)	L4 AR-1242-4	5.845	5.086	1033198	154010	545.088	163.280 #
20)	L4 AR-1242-5	6.588	5.580	1035204	574230	565.521	504.939
21)	L5 AR-1248-1	5.659	4.793	1431964	864327	708.943	890.136 #
22)	L5 AR-1248-2	5.937	5.013	859546	364759	318.608	274.252
23)	L5 AR-1248-3	6.143	5.086	1003013	154010	338.050	111.913 #
24)	L5 AR-1248-4	6.550	5.228	1000897	487476	310.924	304.452
25)	L5 AR-1248-5	6.588	5.655	1035204	38119	332.620	24.264 #
26)	L6 AR-1254-1	6.522	5.580	749168	574230	222.611	227.987
27)	L6 AR-1254-2	6.748	5.729	865132	137295	175.803	62.697 #
28)	L6 AR-1254-3	7.113	6.134	368484	182538	72.932	51.665 #
29)	L6 AR-1254-4	7.400	6.363	257083	137484	69.021	62.148
30)	L6 AR-1254-5	7.823	6.782	67664	45518	17.365	15.389
31)	L7 AR-1260-1	7.279	6.280	38792	66662	12.818	34.250 #
32)	L7 AR-1260-2	7.535	6.454	67024	24597	18.528	10.465 #
33)	L7 AR-1260-3	7.882	6.606	9929	19318	3.597	8.984 #
34)	L7 AR-1260-4	8.112	7.081	30627	3433	9.077	1.907 #
35)	L7 AR-1260-5	8.454	7.322	12585	4853	2.040	1.120 #
36)	L8 AR-1262-1	7.882	6.849	9929	8524	2.195	2.821 #
37)	L8 AR-1262-2	8.454	7.357	12585	3705	1.608	0.674 #
38)	L8 AR-1262-3	8.790	7.672f	10904	11894	2.073	5.643 #
39)	L8 AR-1262-4	0.000	7.672	0	11894	N.D.	3.001 #
41)	L9 AR-1268-1	8.790	7.672f	10904	11894	1.249	1.949 #
42)	L9 AR-1268-2	0.000	7.672	0	11894	N.D.	2.167 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
 Data File : P0086727.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 21:58
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

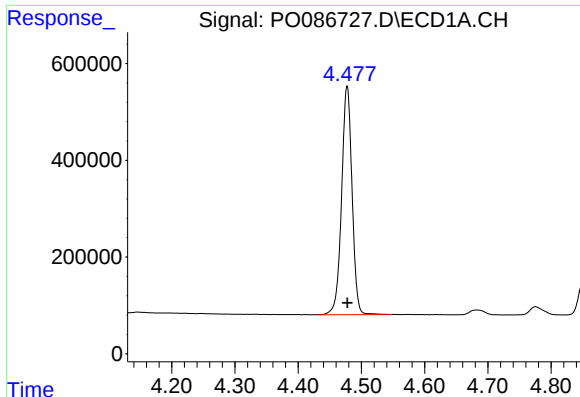
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:00:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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 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
43) L9	AR-1268-3	9.103	7.881	10740	8245	1.618	1.814
45) L9	AR-1268-5	9.974	8.462	26852	9849	1.228	0.672 #

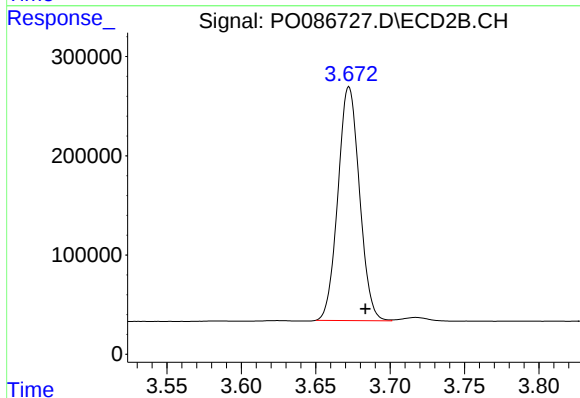
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

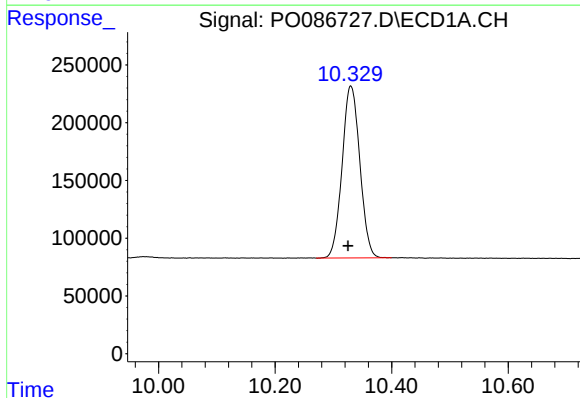
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5435615
Conc: 53.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



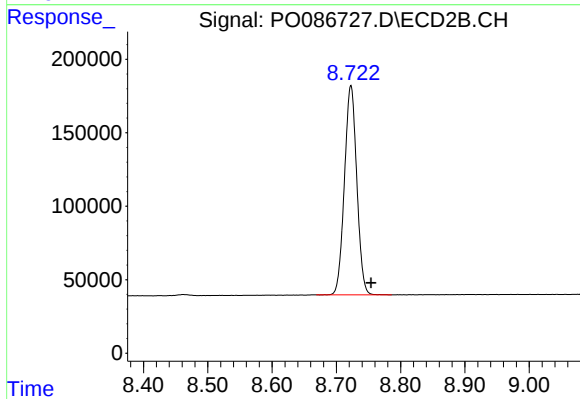
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 2376874
Conc: 54.57 ng/ml



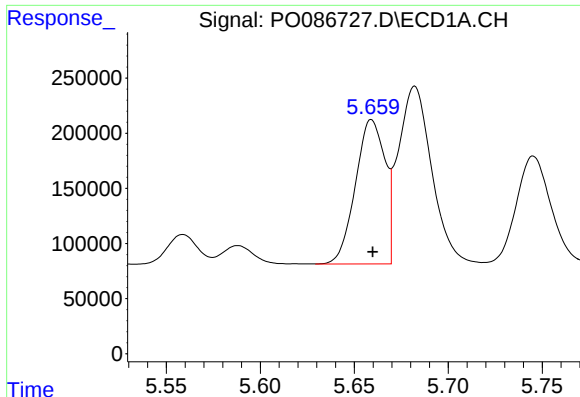
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.005 min
Response: 3141355
Conc: 57.85 ng/ml



#2 Decachlorobiphenyl

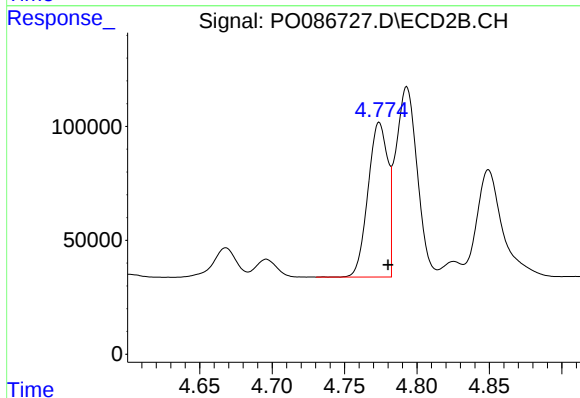
R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 1898720
Conc: 54.56 ng/ml



#3 AR-1016-1

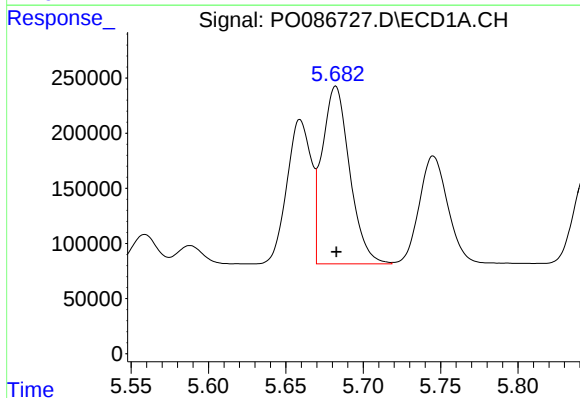
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1431964
Conc: 448.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



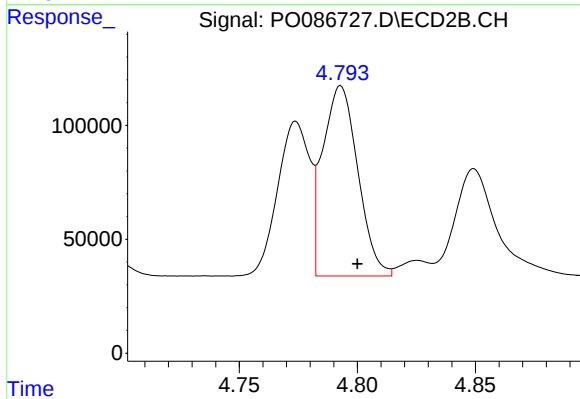
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 644125
Conc: 412.44 ng/ml



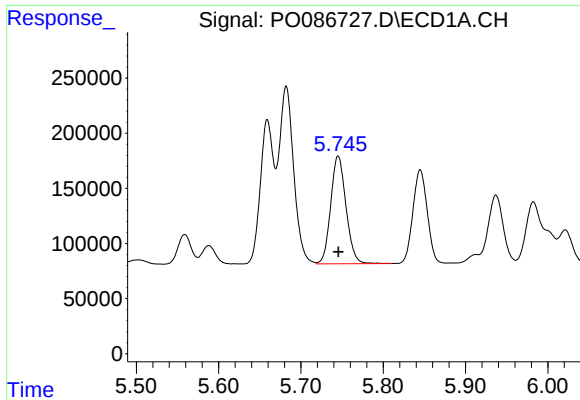
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1995216
Conc: 448.82 ng/ml



#4 AR-1016-2

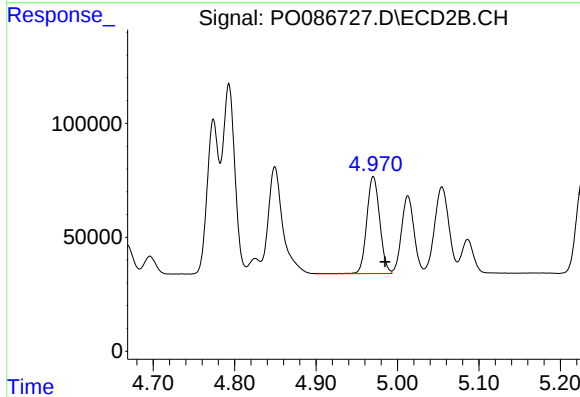
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 864327
Conc: 412.77 ng/ml



#5 AR-1016-3

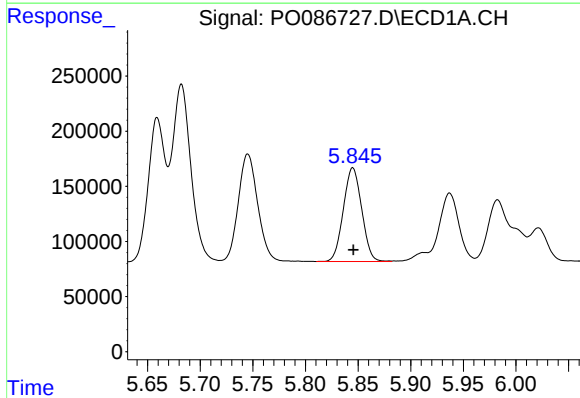
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1263547
Conc: 460.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



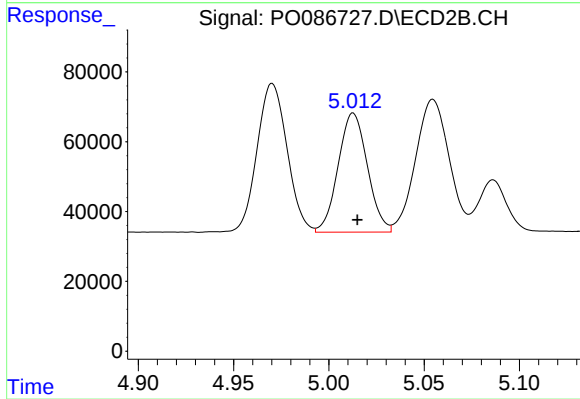
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 470666
Conc: 425.80 ng/ml



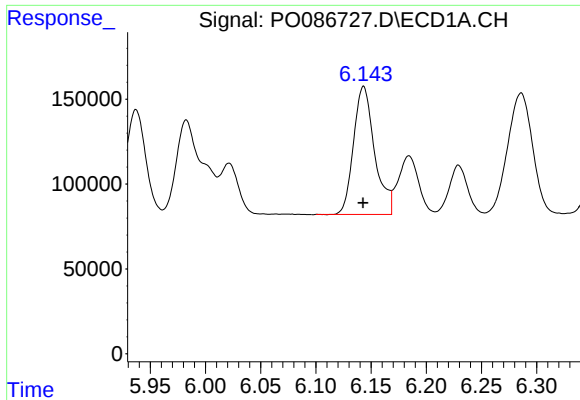
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1033198
Conc: 466.13 ng/ml



#6 AR-1016-4

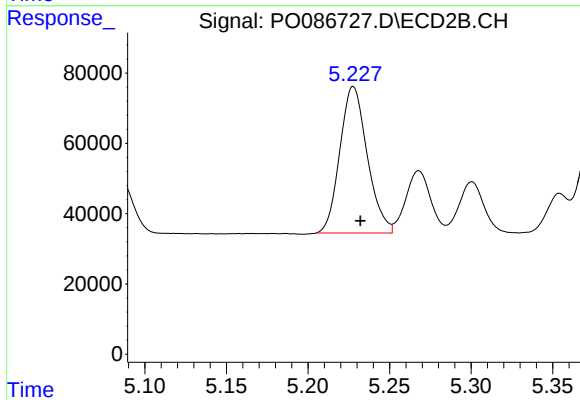
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 364759
Conc: 395.67 ng/ml



#7 AR-1016-5

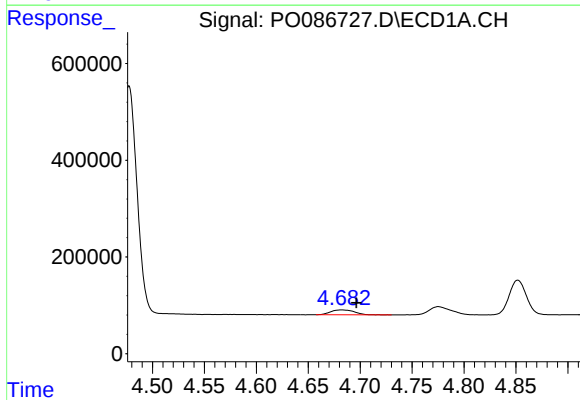
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1003013
Conc: 484.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



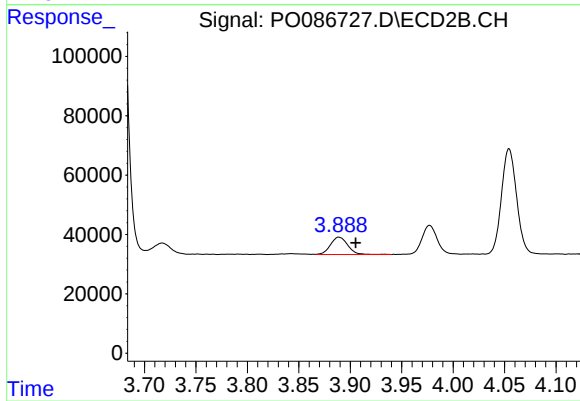
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 487476
Conc: 431.72 ng/ml



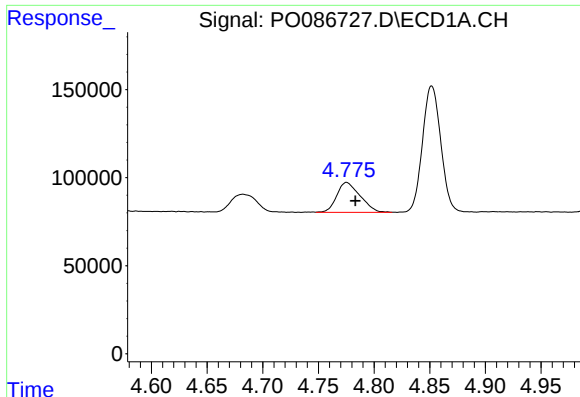
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: -0.014 min
Response: 162147
Conc: 132.44 ng/ml



#8 AR-1221-1

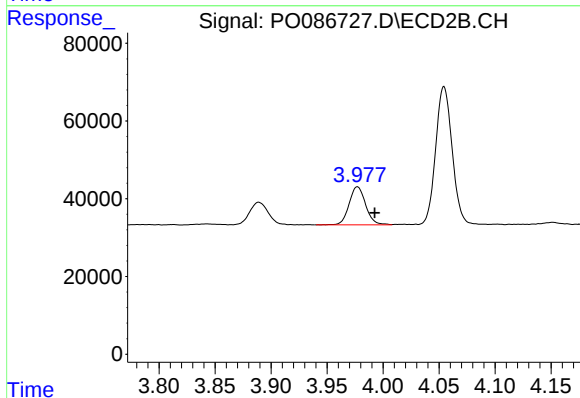
R.T.: 3.889 min
Delta R.T.: -0.016 min
Response: 67843
Conc: 131.93 ng/ml



#9 AR-1221-2

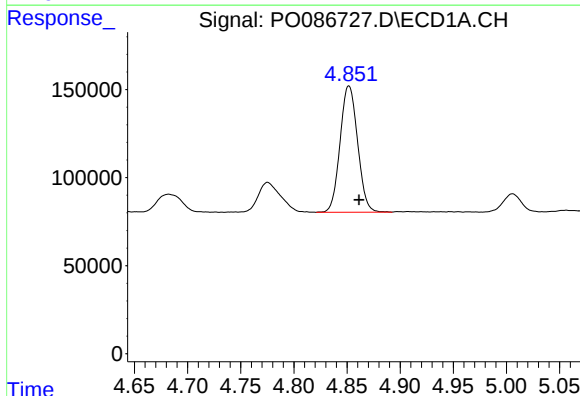
R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 248549
Conc: 272.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



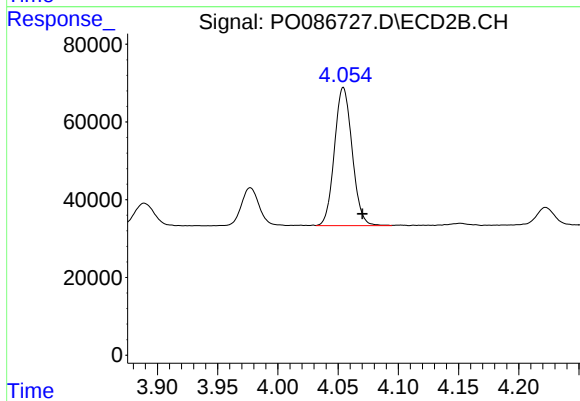
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.015 min
Response: 100645
Conc: 261.15 ng/ml



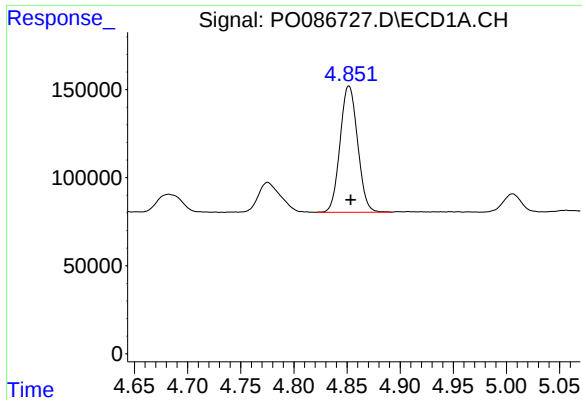
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 825020
Conc: 306.13 ng/ml



#10 AR-1221-3

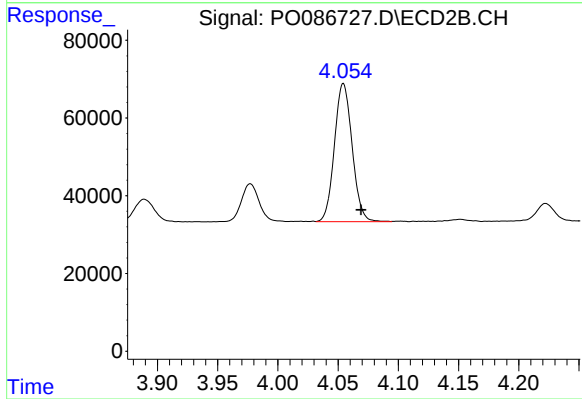
R.T.: 4.054 min
Delta R.T.: -0.016 min
Response: 364322
Conc: 300.00 ng/ml



#11 AR-1232-1

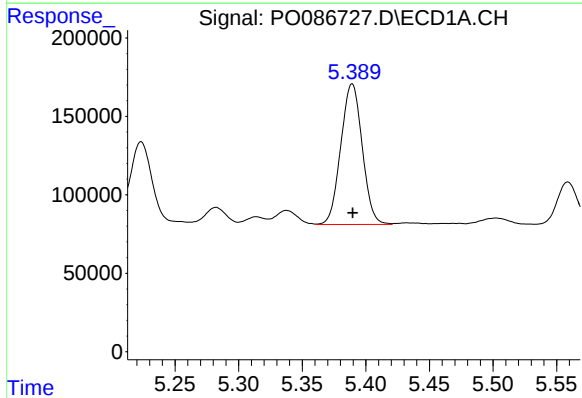
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 825020
Conc: 403.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



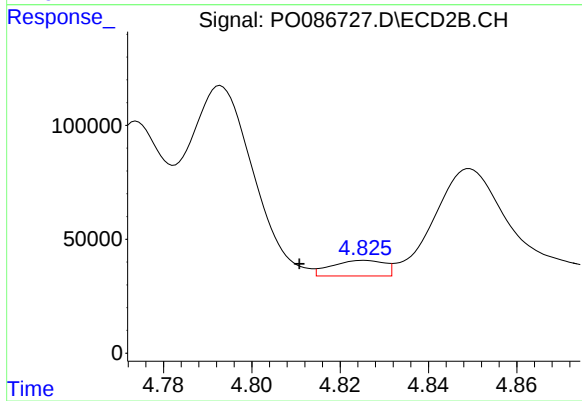
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 364322
Conc: 394.27 ng/ml



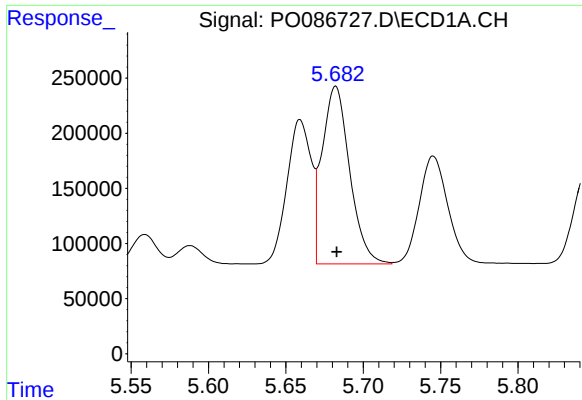
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 1051469
Conc: 1116.48 ng/ml



#12 AR-1232-2

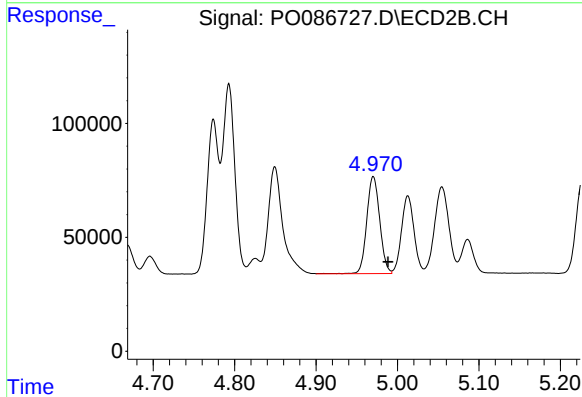
R.T.: 4.825 min
Delta R.T.: 0.015 min
Response: 56493
Conc: 69.30 ng/ml



#13 AR-1232-3

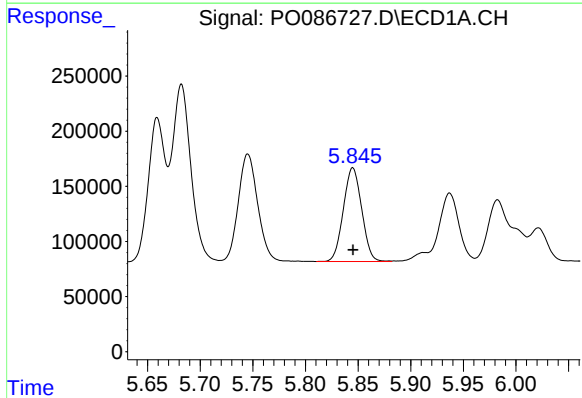
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1995216
Conc: 1135.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



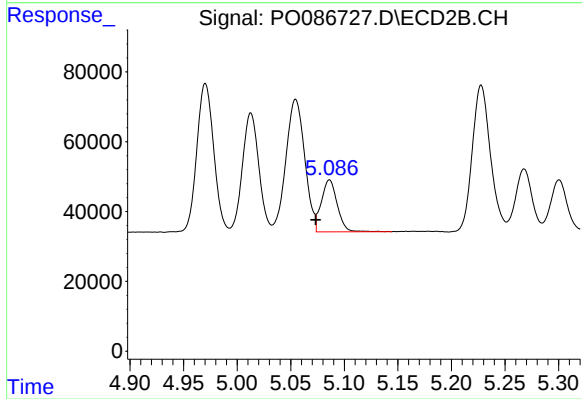
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.018 min
Response: 470666
Conc: 1139.92 ng/ml



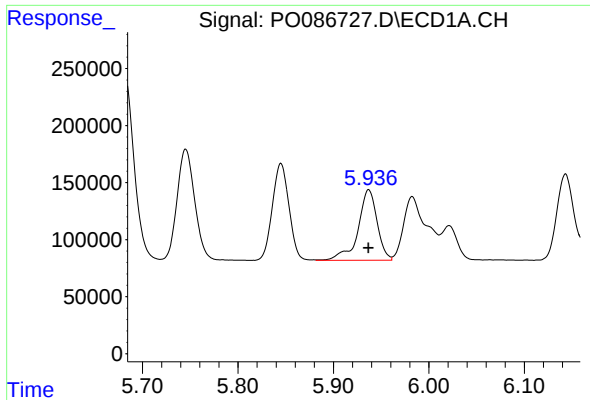
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1033198
Conc: 1187.69 ng/ml



#14 AR-1232-4

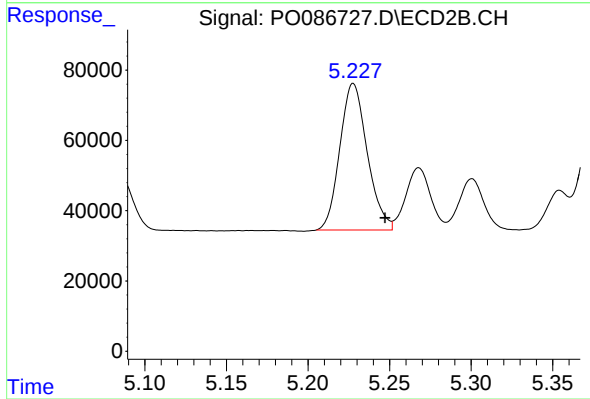
R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 154010
Conc: 411.03 ng/ml



#15 AR-1232-5

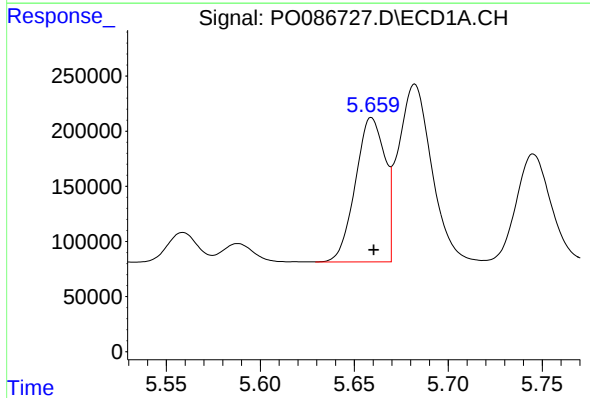
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 859546
Conc: 1298.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



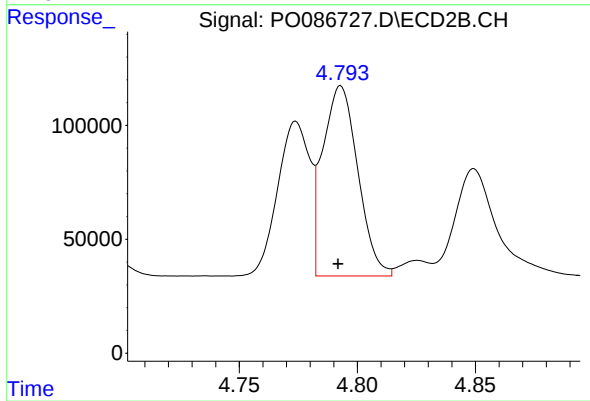
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 487476
Conc: 1163.94 ng/ml



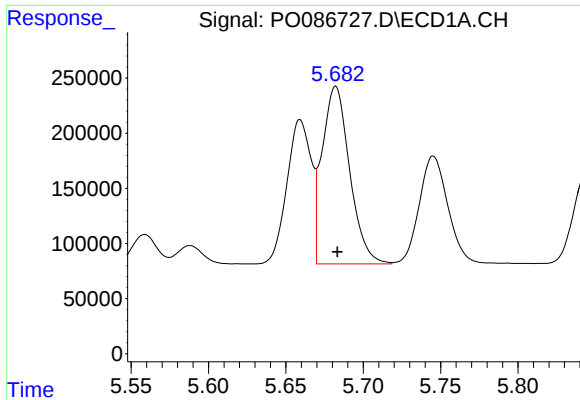
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 1431964
Conc: 526.77 ng/ml



#16 AR-1242-1

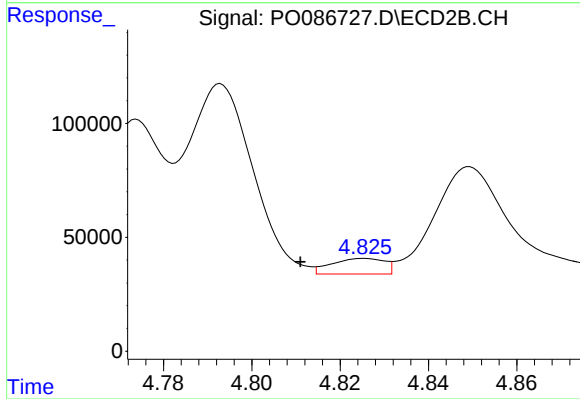
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 864327
Conc: 654.38 ng/ml



#17 AR-1242-2

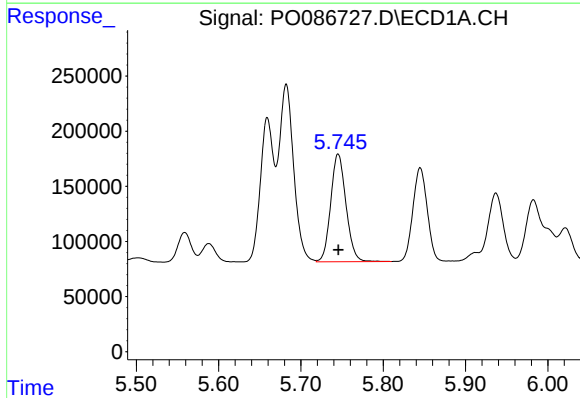
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 1995216
Conc: 530.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



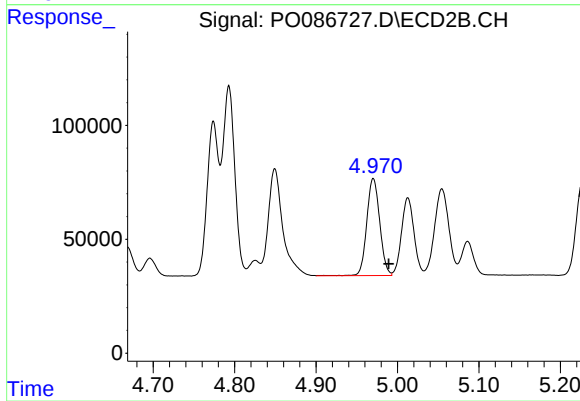
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 56493
Conc: 32.22 ng/ml



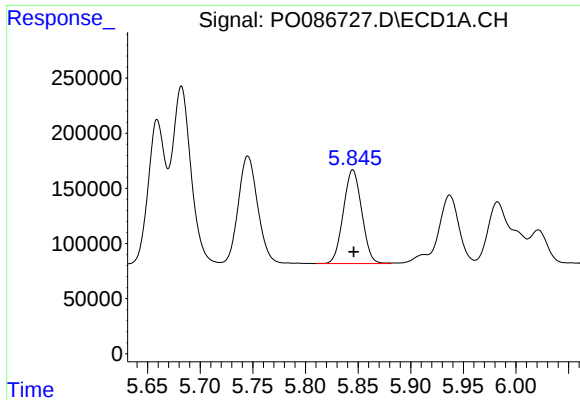
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1263547
Conc: 537.81 ng/ml



#18 AR-1242-3

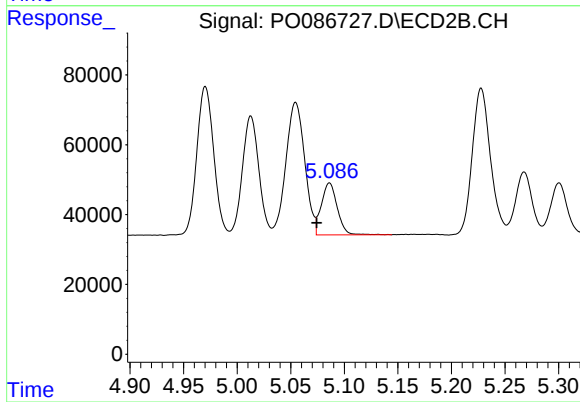
R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 470666
Conc: 500.54 ng/ml



#19 AR-1242-4

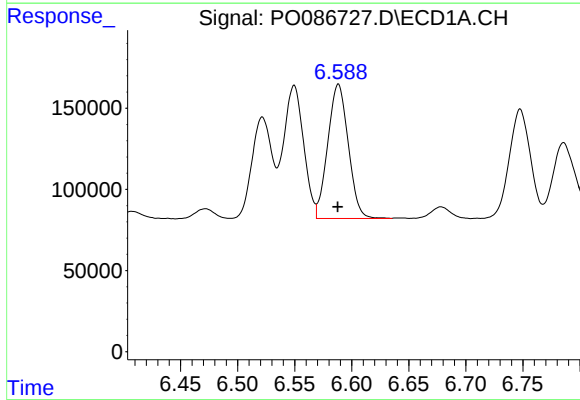
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1033198
Conc: 545.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



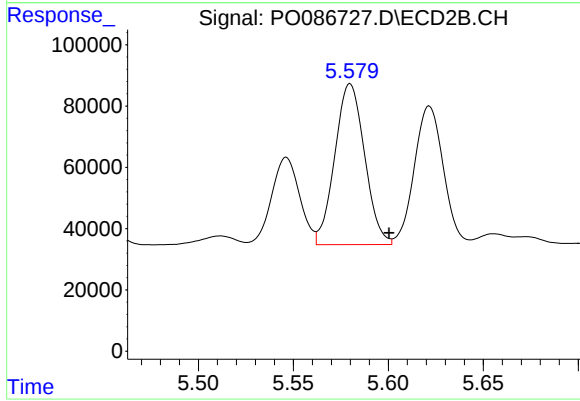
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 154010
Conc: 163.28 ng/ml



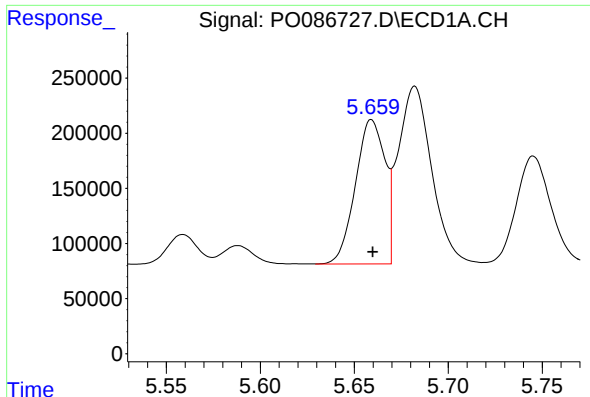
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 1035204
Conc: 565.52 ng/ml



#20 AR-1242-5

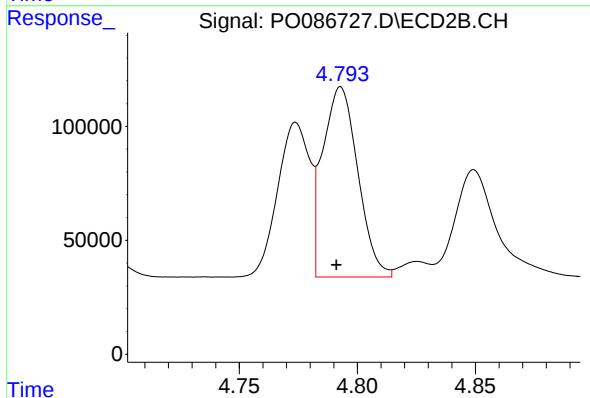
R.T.: 5.580 min
Delta R.T.: -0.021 min
Response: 574230
Conc: 504.94 ng/ml



#21 AR-1248-1

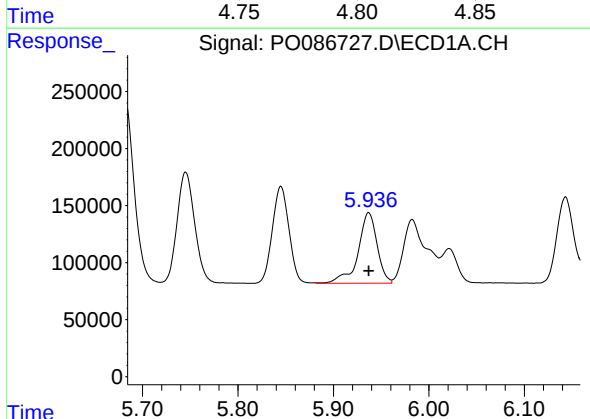
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1431964
Conc: 708.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



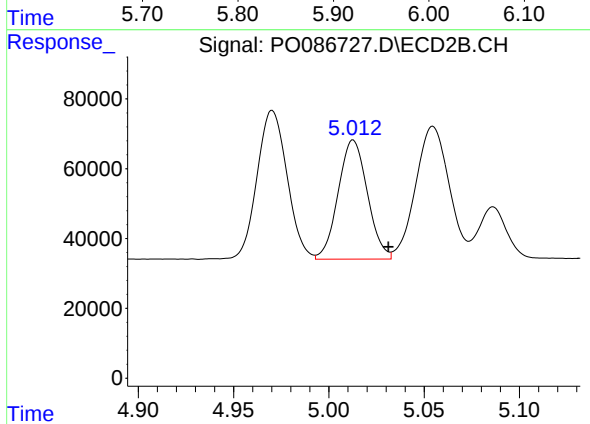
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 864327
Conc: 890.14 ng/ml



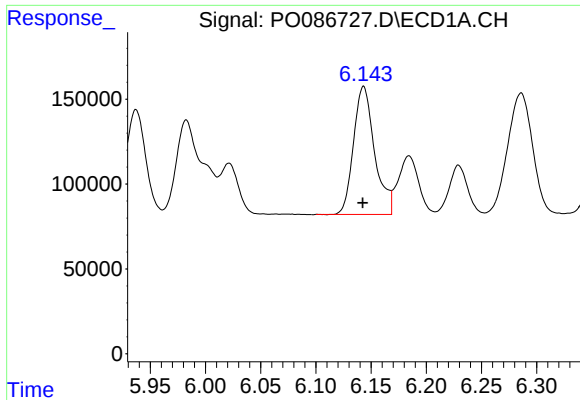
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 859546
Conc: 318.61 ng/ml



#22 AR-1248-2

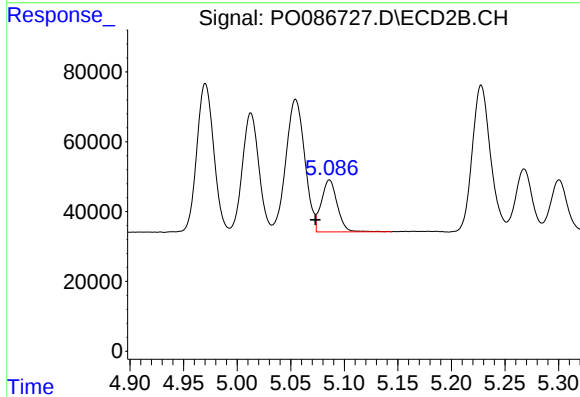
R.T.: 5.013 min
Delta R.T.: -0.018 min
Response: 364759
Conc: 274.25 ng/ml



#23 AR-1248-3

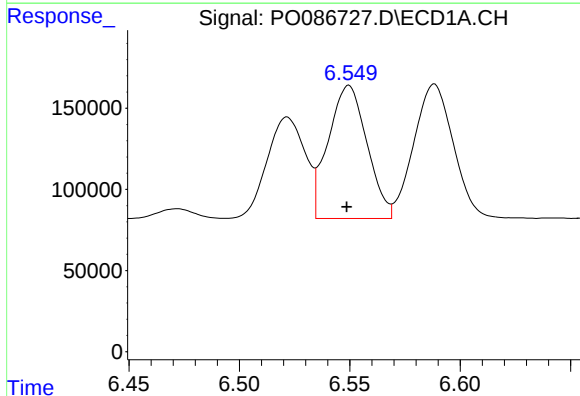
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1003013
Conc: 338.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



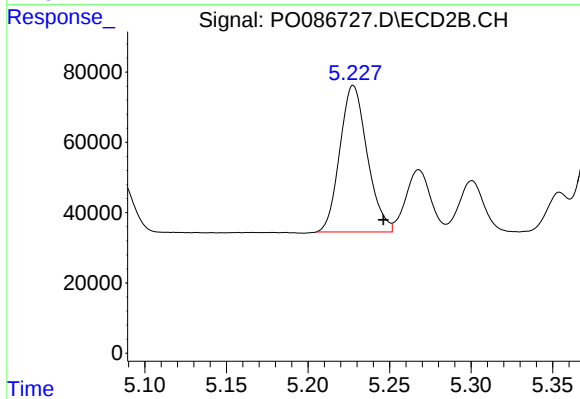
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 154010
Conc: 111.91 ng/ml



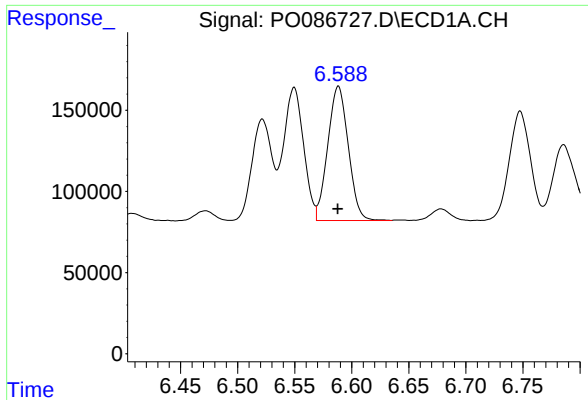
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1000897
Conc: 310.92 ng/ml



#24 AR-1248-4

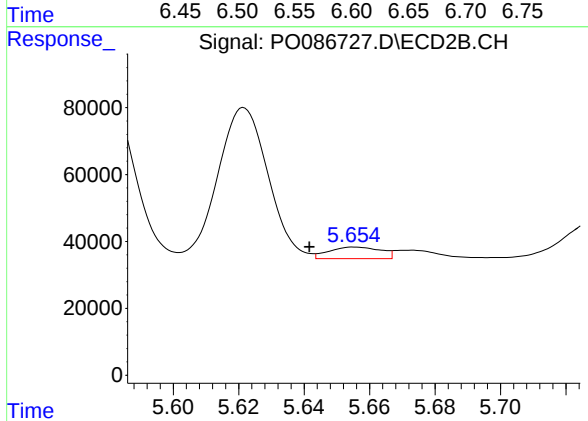
R.T.: 5.228 min
Delta R.T.: -0.018 min
Response: 487476
Conc: 304.45 ng/ml



#25 AR-1248-5

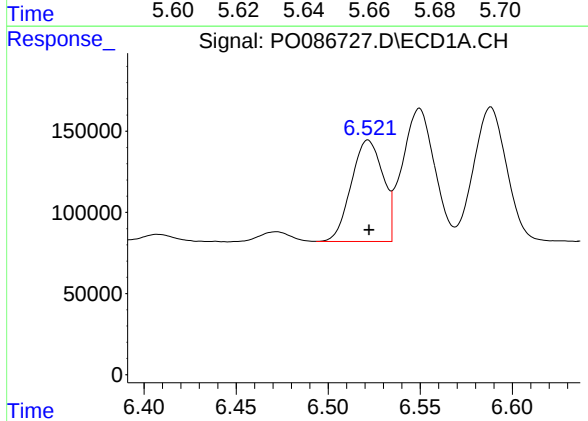
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 1035204
Conc: 332.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



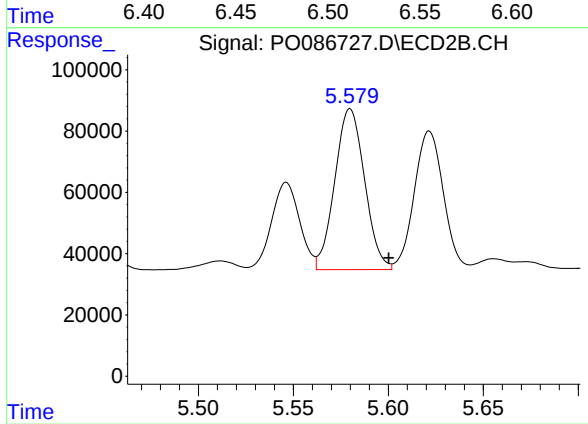
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: 0.014 min
Response: 38119
Conc: 24.26 ng/ml



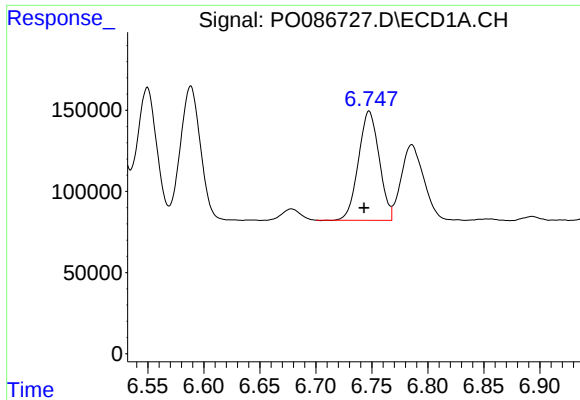
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 749168
Conc: 222.61 ng/ml



#26 AR-1254-1

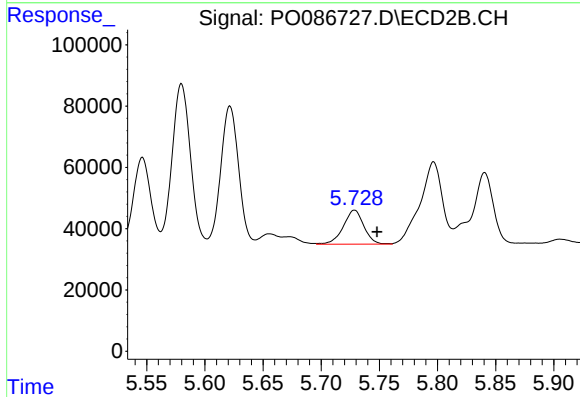
R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 574230
Conc: 227.99 ng/ml



#27 AR-1254-2

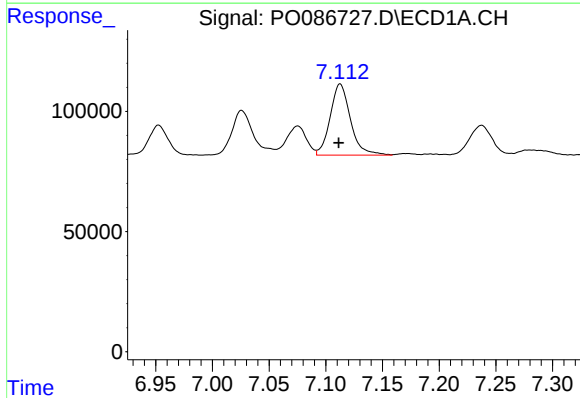
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 865132
Conc: 175.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



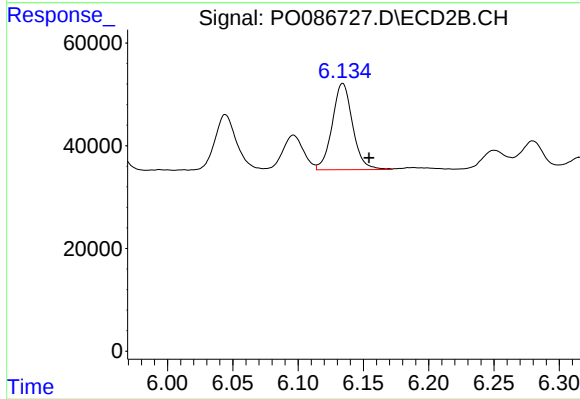
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 137295
Conc: 62.70 ng/ml



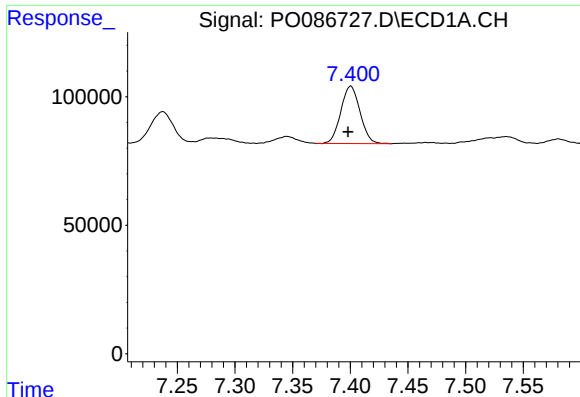
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 368484
Conc: 72.93 ng/ml



#28 AR-1254-3

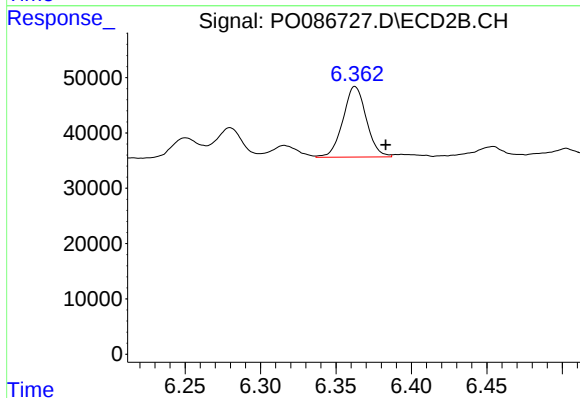
R.T.: 6.134 min
Delta R.T.: -0.020 min
Response: 182538
Conc: 51.67 ng/ml



#29 AR-1254-4

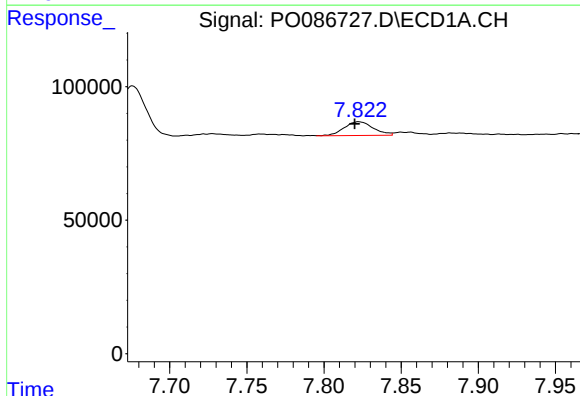
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 257083
Conc: 69.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



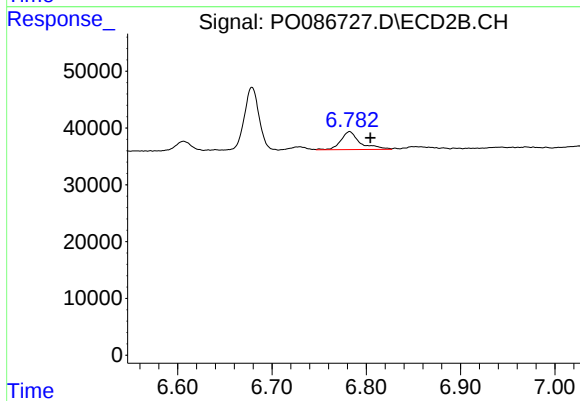
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.020 min
Response: 137484
Conc: 62.15 ng/ml



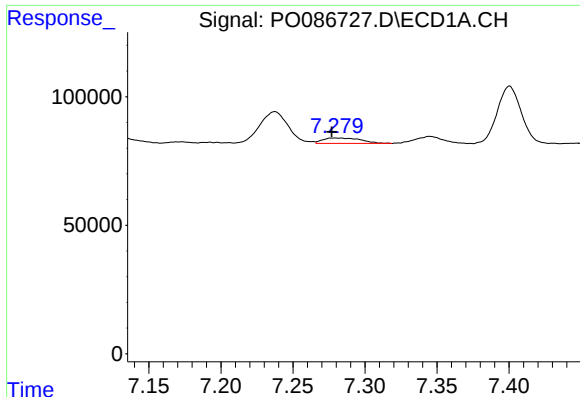
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 67664
Conc: 17.37 ng/ml



#30 AR-1254-5

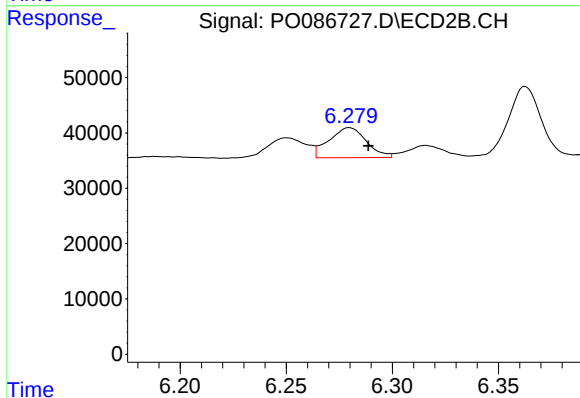
R.T.: 6.782 min
Delta R.T.: -0.022 min
Response: 45518
Conc: 15.39 ng/ml



#31 AR-1260-1

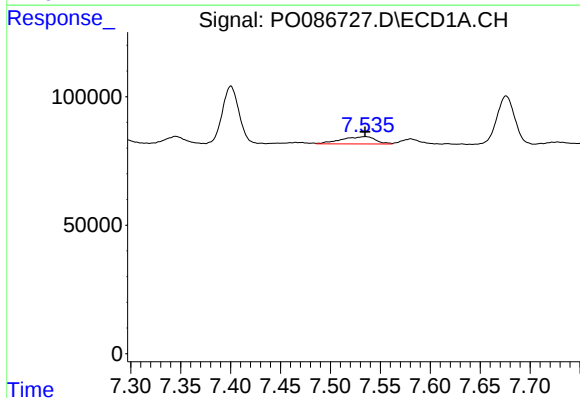
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 38792
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



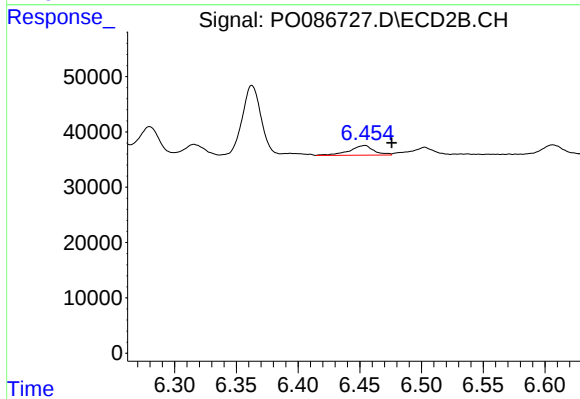
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 66662
Conc: 34.25 ng/ml



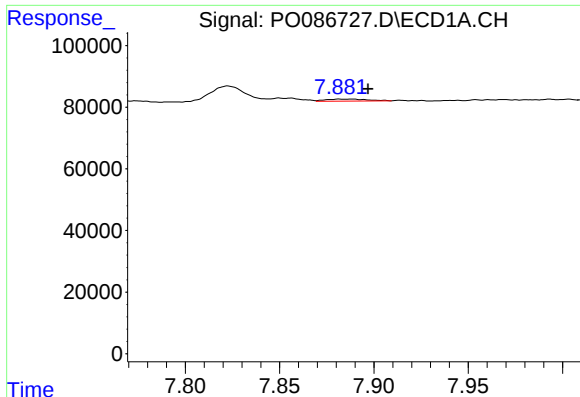
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 67024
Conc: 18.53 ng/ml



#32 AR-1260-2

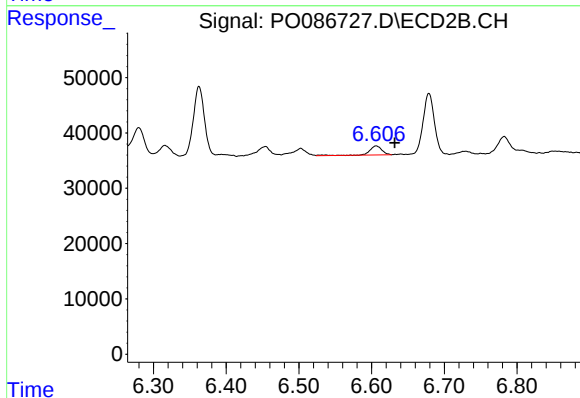
R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 24597
Conc: 10.47 ng/ml



#33 AR-1260-3

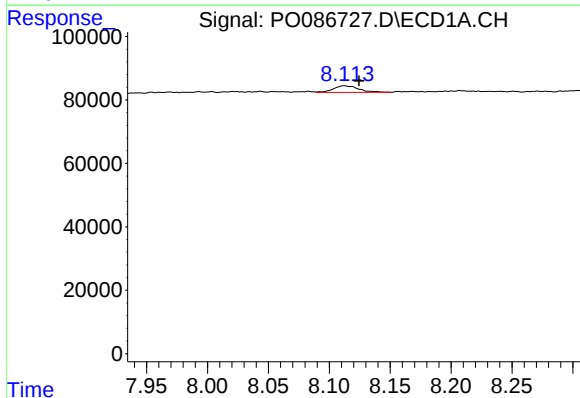
R.T.: 7.882 min
Delta R.T.: -0.015 min
Response: 9929
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



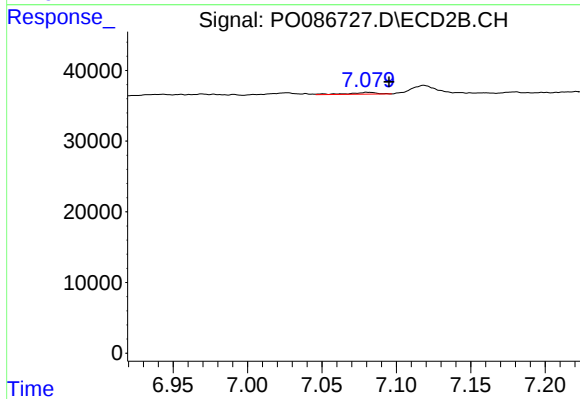
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 19318
Conc: 8.98 ng/ml



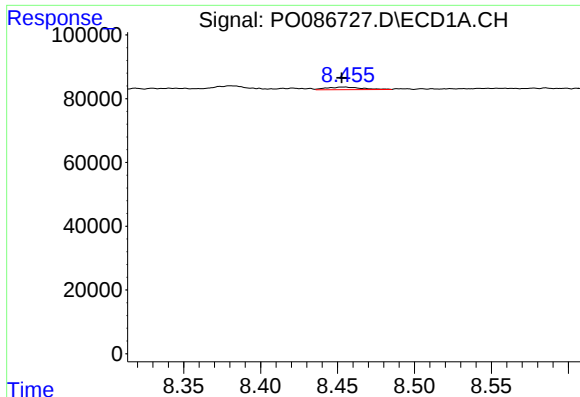
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.012 min
Response: 30627
Conc: 9.08 ng/ml



#34 AR-1260-4

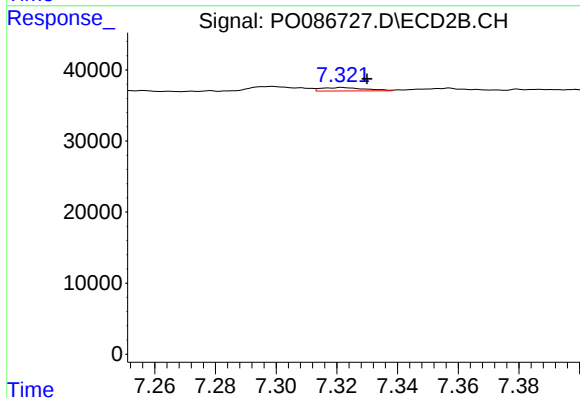
R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 3433
Conc: 1.91 ng/ml



#35 AR-1260-5

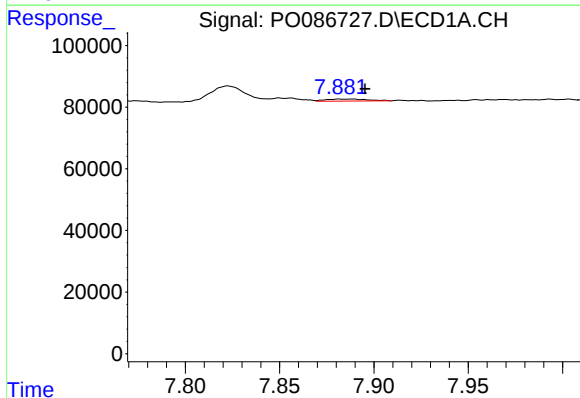
R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 12585
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



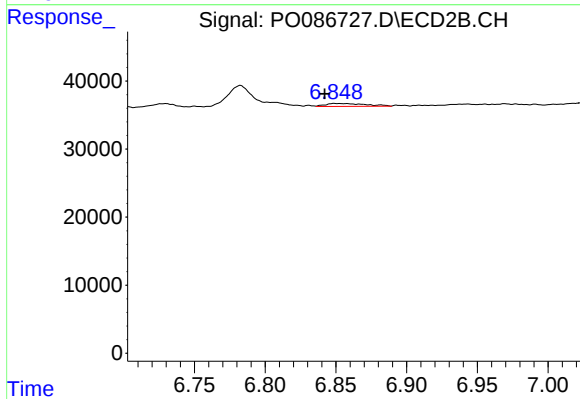
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 4853
Conc: 1.12 ng/ml



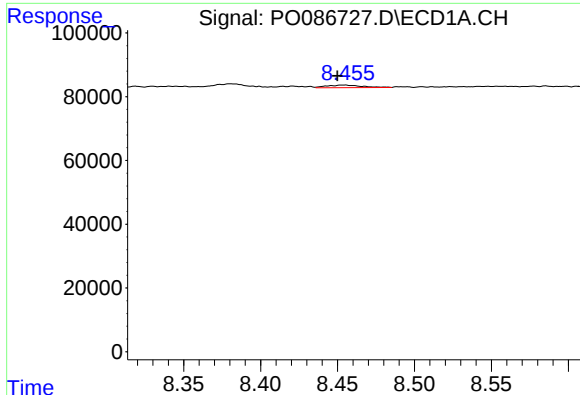
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: -0.013 min
Response: 9929
Conc: 2.20 ng/ml



#36 AR-1262-1

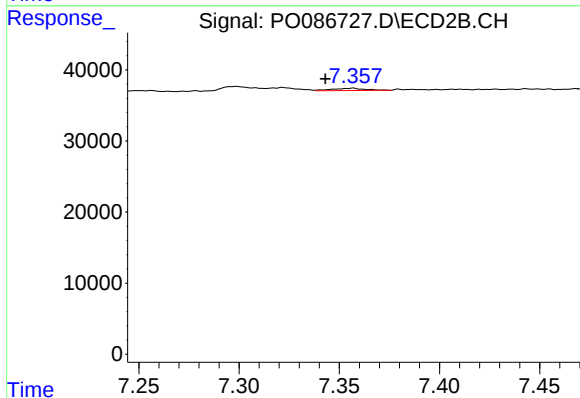
R.T.: 6.849 min
Delta R.T.: 0.007 min
Response: 8524
Conc: 2.82 ng/ml



#37 AR-1262-2

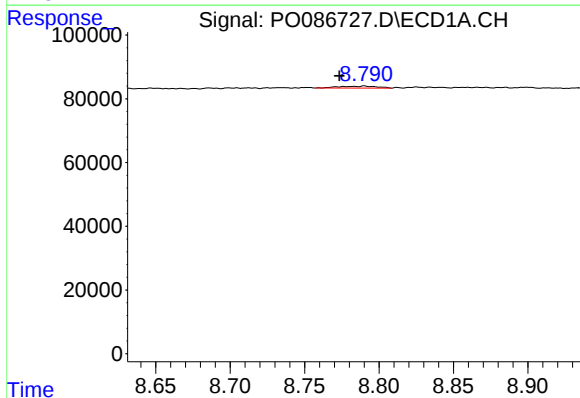
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 12585
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



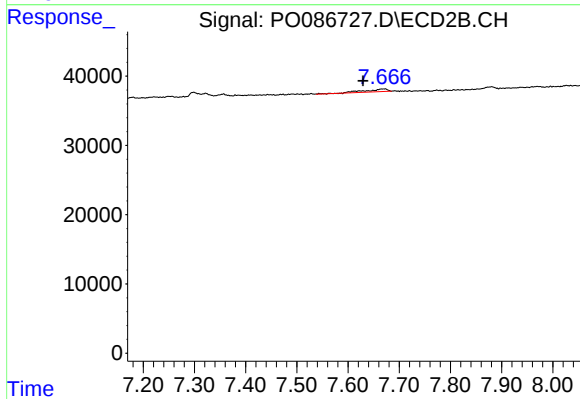
#37 AR-1262-2

R.T.: 7.357 min
Delta R.T.: 0.014 min
Response: 3705
Conc: 0.67 ng/ml



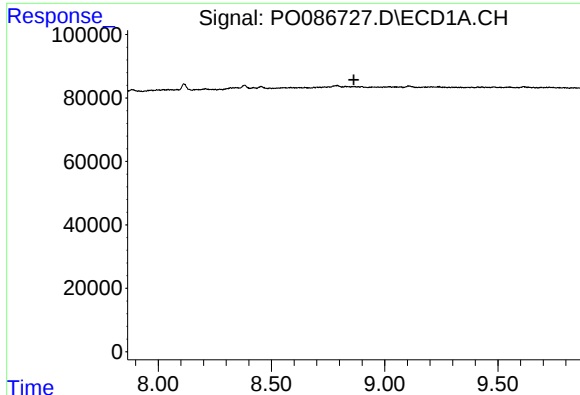
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 10904
Conc: 2.07 ng/ml



#38 AR-1262-3

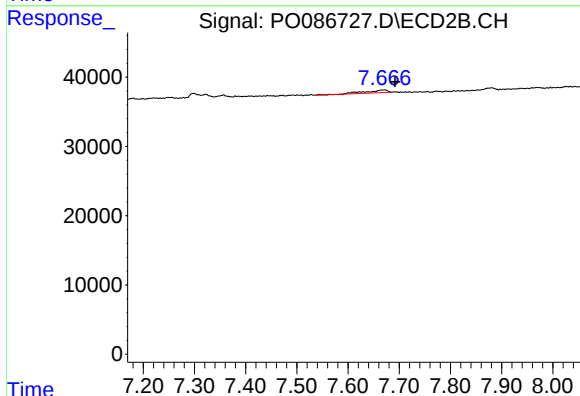
R.T.: 7.672 min
Delta R.T.: 0.043 min
Response: 11894
Conc: 5.64 ng/ml



#39 AR-1262-4

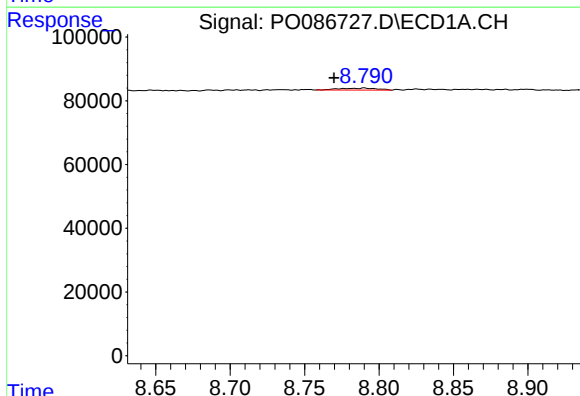
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



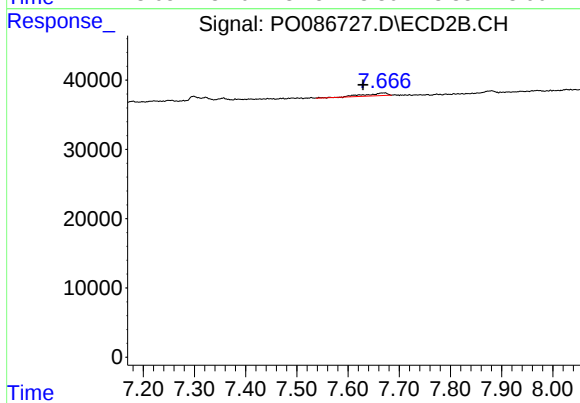
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.020 min
Response: 11894
Conc: 3.00 ng/ml



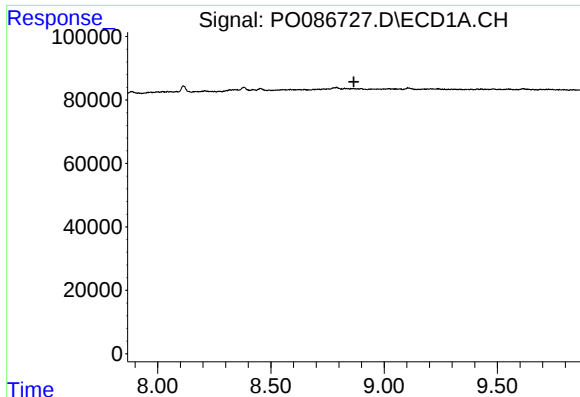
#41 AR-1268-1

R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 10904
Conc: 1.25 ng/ml



#41 AR-1268-1

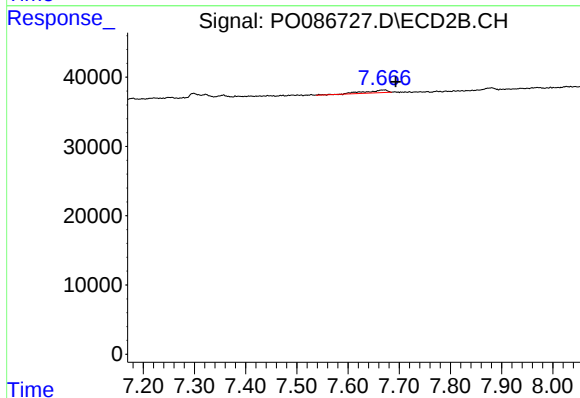
R.T.: 7.672 min
Delta R.T.: 0.043 min
Response: 11894
Conc: 1.95 ng/ml



#42 AR-1268-2

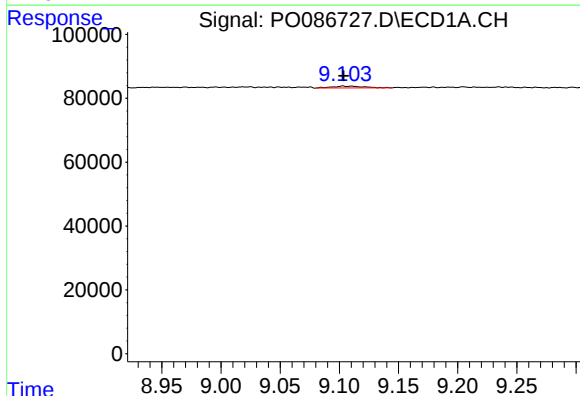
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



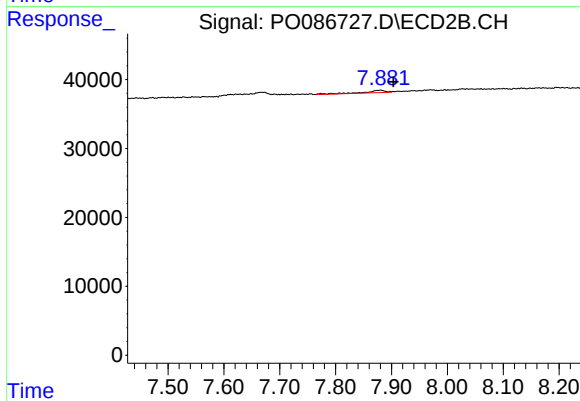
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 11894
Conc: 2.17 ng/ml



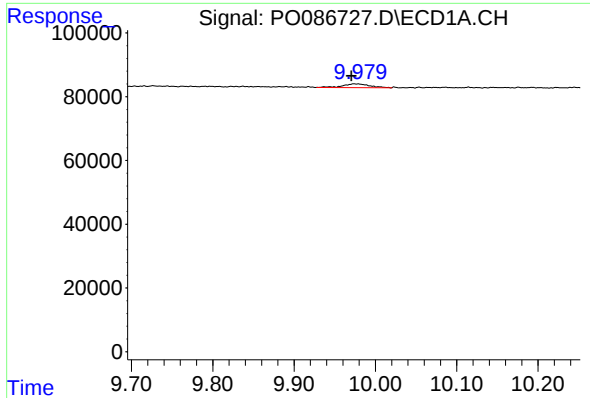
#43 AR-1268-3

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 10740
Conc: 1.62 ng/ml



#43 AR-1268-3

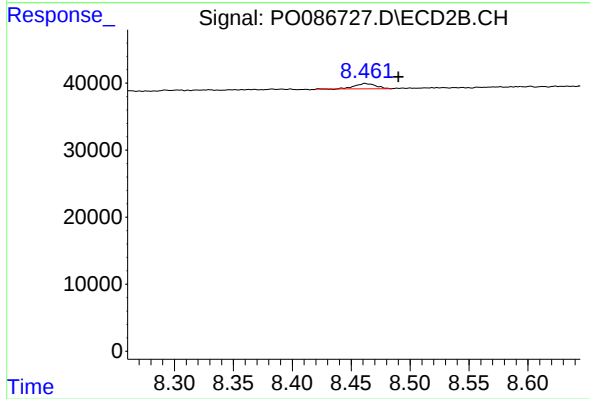
R.T.: 7.881 min
Delta R.T.: -0.022 min
Response: 8245
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 26852
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.028 min
Response: 9849
Conc: 0.67 ng/ml