

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052822\
 Data File : P0086783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 15:55
 Operator : YP\AJ
 Sample : N3095-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:10:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.673	2159015	900965	21.249	20.684
2)	SA Decachlor...	10.332	8.721	1422714	803934	26.201	23.101
Target Compounds							
3)	L1 AR-1016-1	5.661	4.773	790634	150769	247.391	96.538 #
4)	L1 AR-1016-2	5.697	4.773	912937	150769	205.365	72.001 #
5)	L1 AR-1016-3	5.742	5.002	772594	113705	281.770	102.867 #
6)	L1 AR-1016-4	5.845	5.002	393569	113705	177.559	123.341 #
7)	L1 AR-1016-5	6.131	5.256	335490	2909742	161.910	2576.926 #
8)	L2 AR-1221-1	4.688	3.921	689529	69257	563.181	134.682 #
9)	L2 AR-1221-2	4.796	3.999	352519	3625	386.180	9.407 #
10)	L2 AR-1221-3	4.853	4.072	265004	15960	98.331	13.142 #
11)	L3 AR-1232-1	4.853	4.072	265004	15960	129.451	17.271 #
12)	L3 AR-1232-2	5.399	4.836	610694	76097	648.451	93.352 #
13)	L3 AR-1232-3	5.697	5.002	912937	113705	519.398	275.387 #
14)	L3 AR-1232-4	5.845	5.058	393569	68484	452.419	182.773 #
15)	L3 AR-1232-5	5.936	5.256	162605	2909742	245.549	6947.573 #
16)	L4 AR-1242-1	5.661	4.773	790634	150769	290.849	114.147 #
17)	L4 AR-1242-2	5.697	4.836	912937	76097	242.845	43.395 #
18)	L4 AR-1242-3	5.742	5.002	772594	113705	328.844	120.921 #
19)	L4 AR-1242-4	5.845	5.089	393569	55181	207.637	58.502 #
20)	L4 AR-1242-5	6.608	5.575	6072516	86328	3317.353	75.911 #
21)	L5 AR-1248-1	5.661	4.773	790634	150769	391.431	155.271 #
22)	L5 AR-1248-2	5.936	5.039	162605	44212	60.273	33.241 #
23)	L5 AR-1248-3	6.131	5.058	335490	68484	113.072	49.764 #
24)	L5 AR-1248-4	6.550	5.256	159786	2909742	49.637	1817.271 #
25)	L5 AR-1248-5	6.608	5.630	6072516	1011334	1951.155	643.745 #
26)	L6 AR-1254-1	6.521	5.575	8793	86328	2.613	34.275 #
27)	L6 AR-1254-2	6.721	5.757	2129082	375882	432.649	171.649 #
28)	L6 AR-1254-3	7.117	6.145	322291	130255	63.790	36.867 #
29)	L6 AR-1254-4	7.404	6.366	-13773	17569	N.D.	7.942 #
30)	L6 AR-1254-5	7.822	6.781	39405	26071	10.113	8.814
31)	L7 AR-1260-1	7.277	6.291	32218	39925	10.645	20.513 #
32)	L7 AR-1260-2	7.538	6.457	46021	9729	12.722	4.140 #
33)	L7 AR-1260-3	7.905	6.657	33274	35717	12.056	16.611 #
34)	L7 AR-1260-4	8.105	7.081	29804	45630	8.834	25.341 #
35)	L7 AR-1260-5	8.457	7.315	17610	61629	2.854	14.227 #
36)	L8 AR-1262-1	7.905	6.855	33274	26390	7.357	8.734
37)	L8 AR-1262-2	8.457	7.369	17610	13889	2.250	2.528
38)	L8 AR-1262-3	8.782	7.643	34831	2849	6.623	1.352 #
39)	L8 AR-1262-4	0.000	7.670	0	9017	N.D.	2.275 #
40)	L8 AR-1262-5	9.549	0.000	15482	0	5.609	N.D. #
41)	L9 AR-1268-1	8.782	7.643	34831	2849	3.990	0.467 #

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Data File : P0086783.D
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Acq On : 28 May 2022 15:55
Operator : YP\AJ
Sample : N3095-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

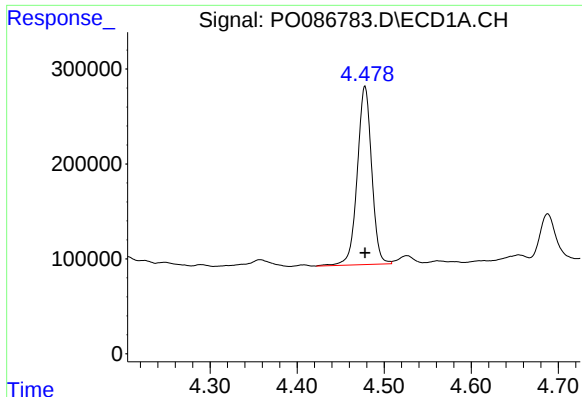
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:10:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
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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	0.000	7.670	0	9017	N.D.	1.643 #
43)	L9 AR-1268-3	0.000	7.916	0	2479	N.D.	0.545 #
44)	L9 AR-1268-4	9.549	0.000	15482	0	5.128	N.D. #
45)	L9 AR-1268-5	9.976	8.463	8839	3746	0.404	0.256 #

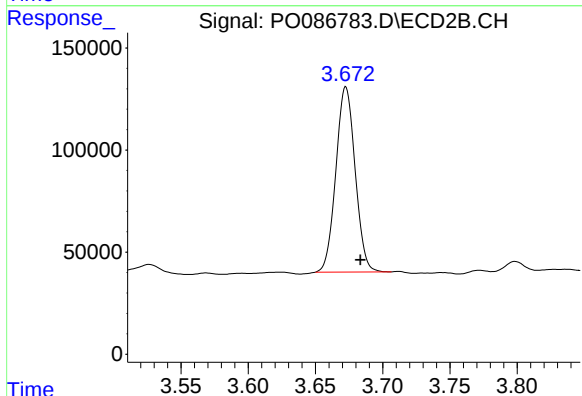
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

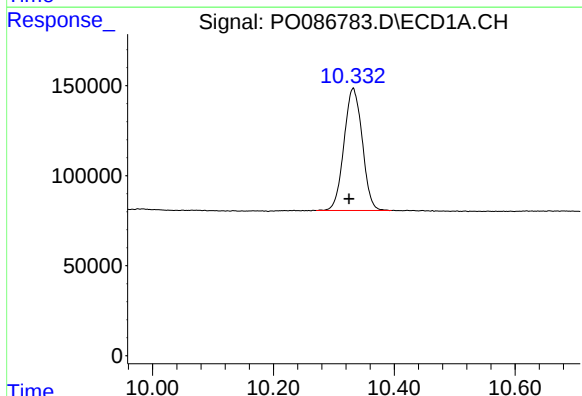
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2159015
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



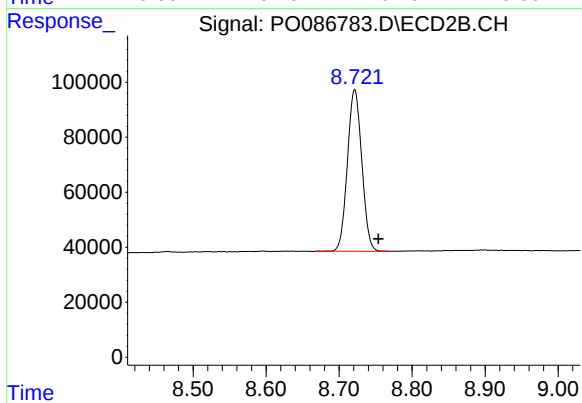
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 900965
Conc: 20.68 ng/ml



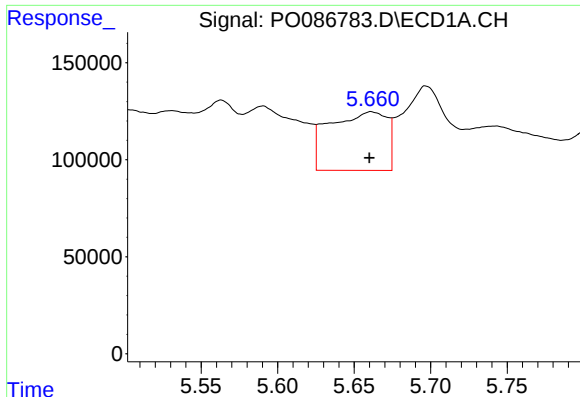
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 1422714
Conc: 26.20 ng/ml



#2 Decachlorobiphenyl

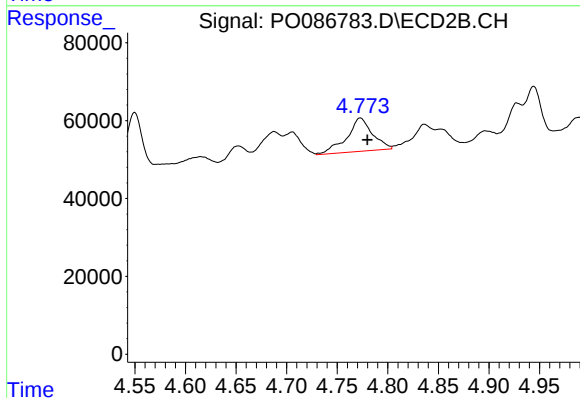
R.T.: 8.721 min
Delta R.T.: -0.032 min
Response: 803934
Conc: 23.10 ng/ml



#3 AR-1016-1

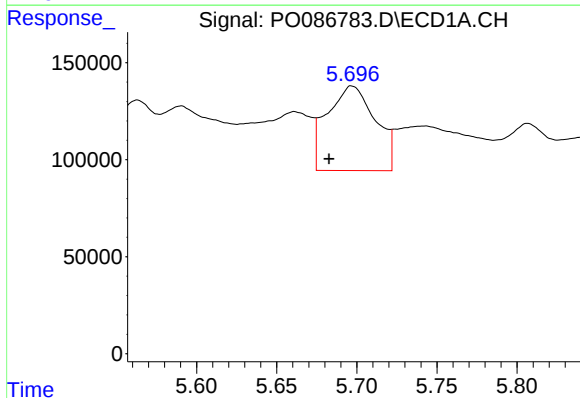
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 790634
Conc: 247.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



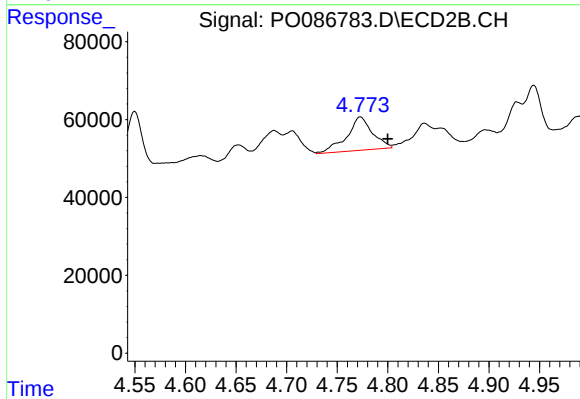
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 150769
Conc: 96.54 ng/ml



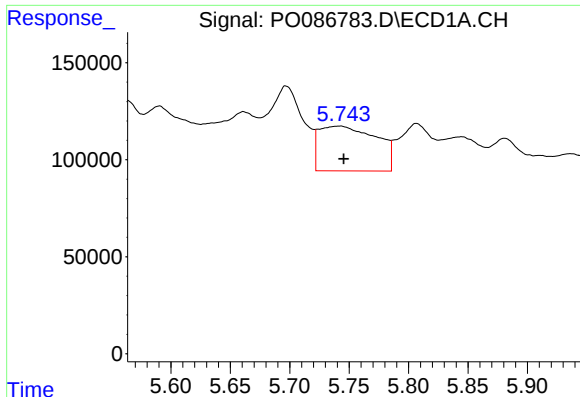
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 912937
Conc: 205.36 ng/ml



#4 AR-1016-2

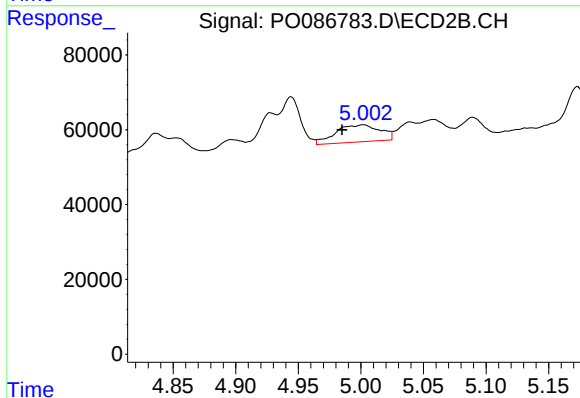
R.T.: 4.773 min
Delta R.T.: -0.027 min
Response: 150769
Conc: 72.00 ng/ml



#5 AR-1016-3

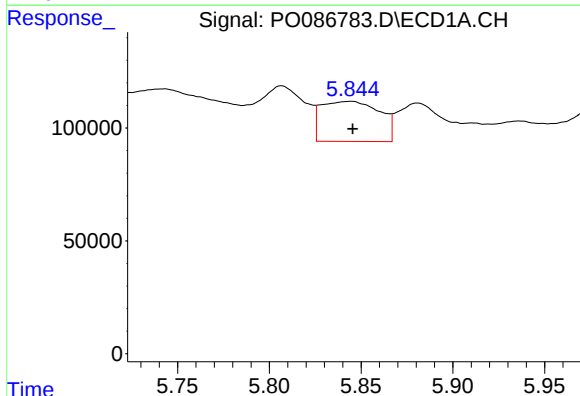
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 772594
Conc: 281.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



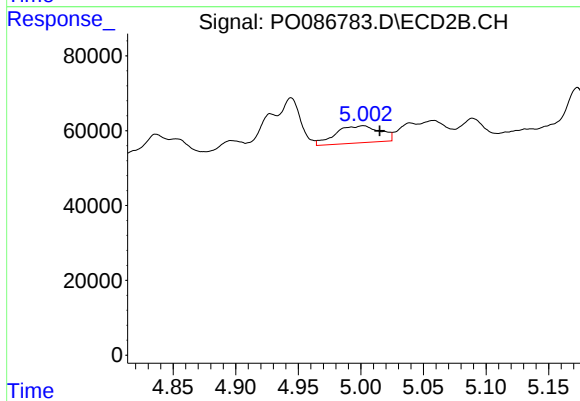
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.017 min
Response: 113705
Conc: 102.87 ng/ml



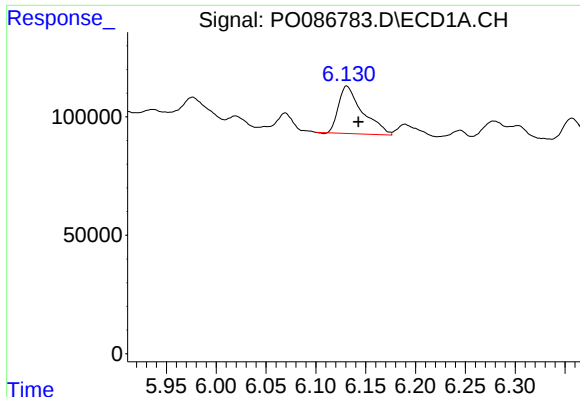
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 393569
Conc: 177.56 ng/ml



#6 AR-1016-4

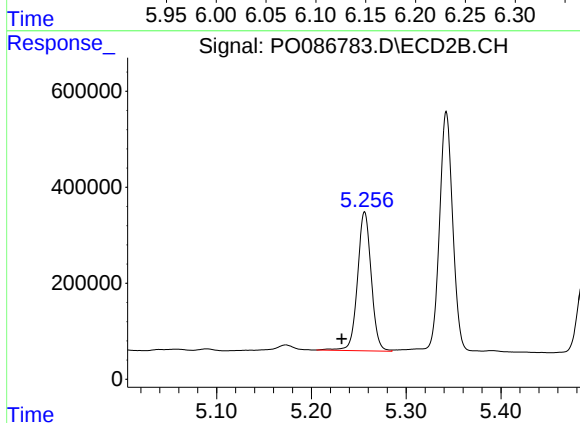
R.T.: 5.002 min
Delta R.T.: -0.013 min
Response: 113705
Conc: 123.34 ng/ml



#7 AR-1016-5

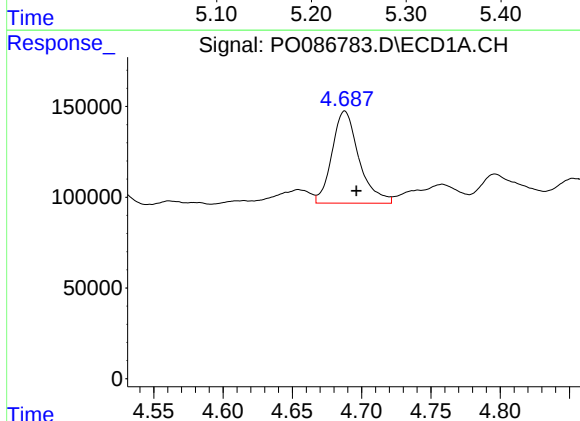
R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 335490
Conc: 161.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



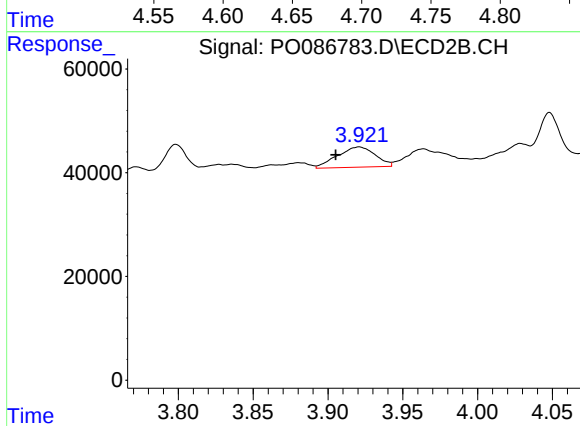
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: 0.024 min
Response: 2909742
Conc: 2576.93 ng/ml



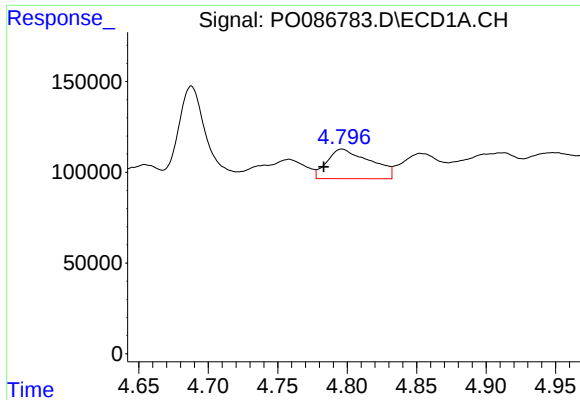
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 689529
Conc: 563.18 ng/ml



#8 AR-1221-1

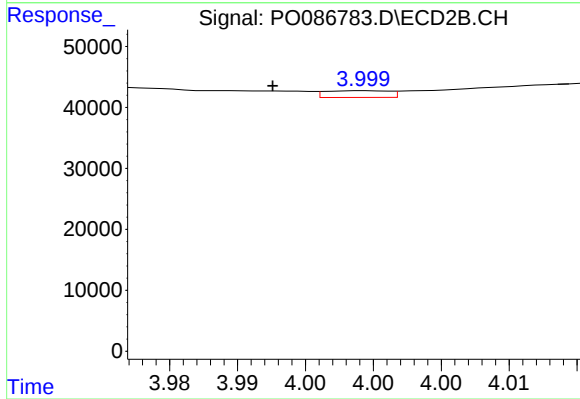
R.T.: 3.921 min
Delta R.T.: 0.016 min
Response: 69257
Conc: 134.68 ng/ml



#9 AR-1221-2

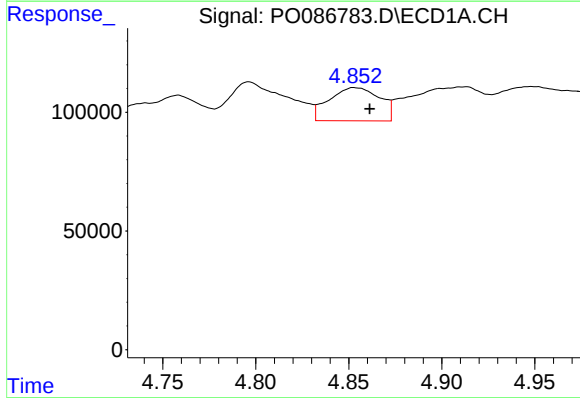
R.T.: 4.796 min
Delta R.T.: 0.013 min
Response: 352519
Conc: 386.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



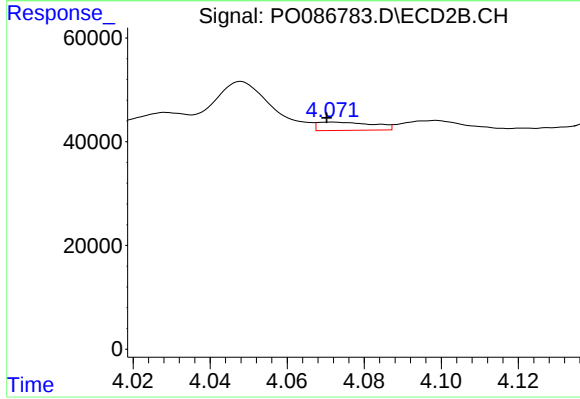
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: 0.007 min
Response: 3625
Conc: 9.41 ng/ml



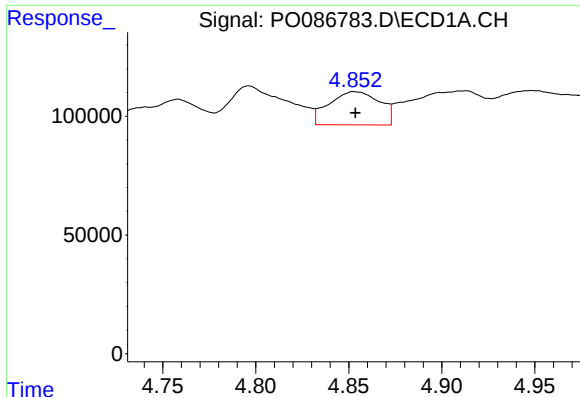
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 265004
Conc: 98.33 ng/ml



#10 AR-1221-3

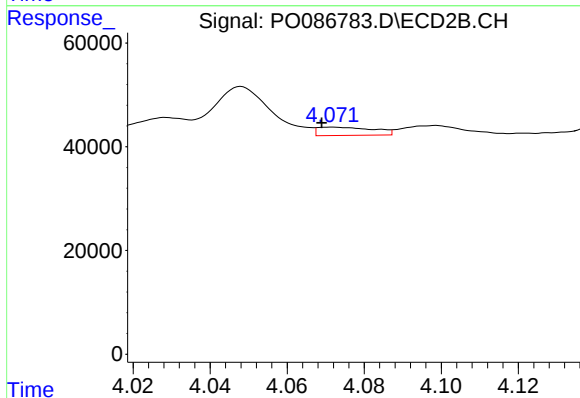
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 15960
Conc: 13.14 ng/ml



#11 AR-1232-1

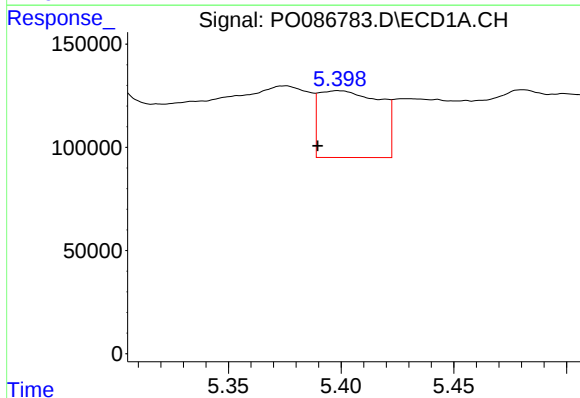
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 265004
Conc: 129.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



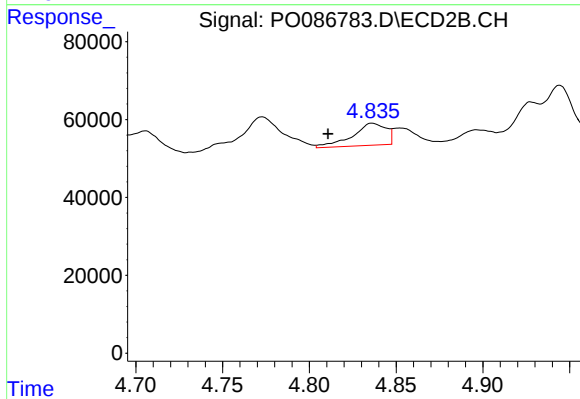
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: 0.003 min
Response: 15960
Conc: 17.27 ng/ml



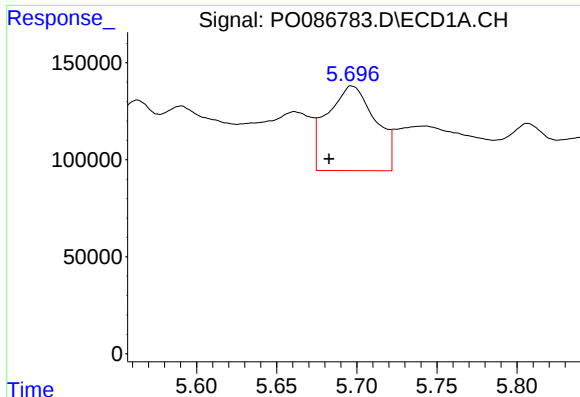
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.009 min
Response: 610694
Conc: 648.45 ng/ml



#12 AR-1232-2

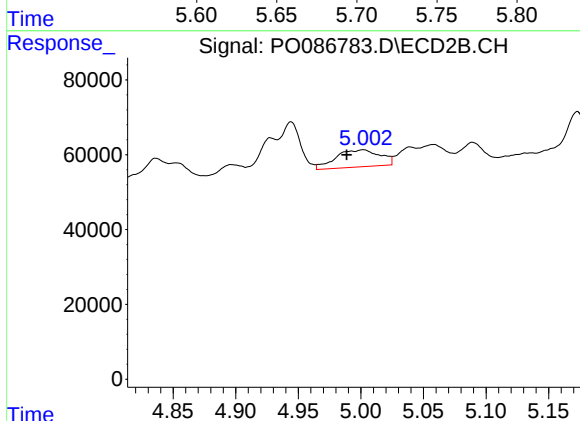
R.T.: 4.836 min
Delta R.T.: 0.026 min
Response: 76097
Conc: 93.35 ng/ml



#13 AR-1232-3

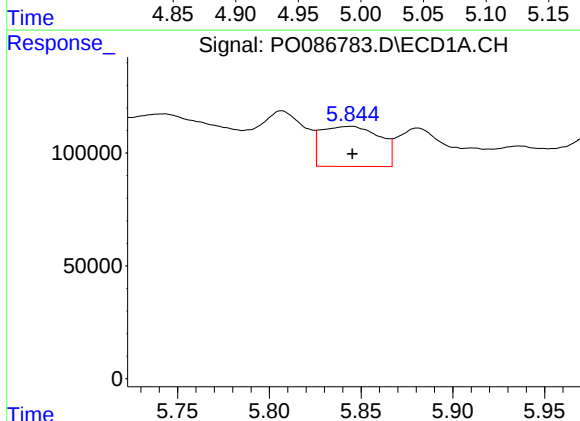
R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 912937
Conc: 519.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



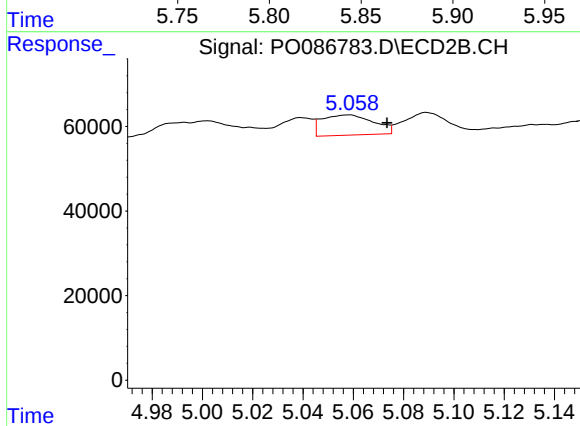
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 113705
Conc: 275.39 ng/ml



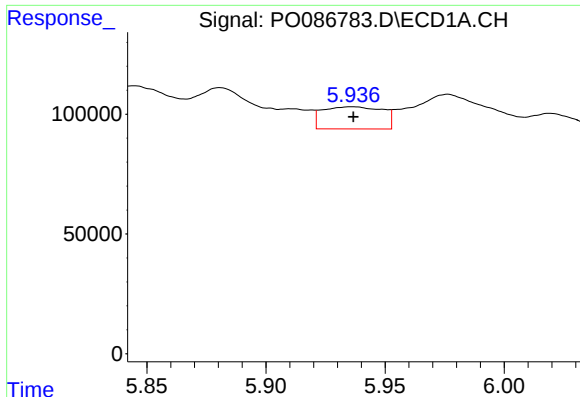
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 393569
Conc: 452.42 ng/ml



#14 AR-1232-4

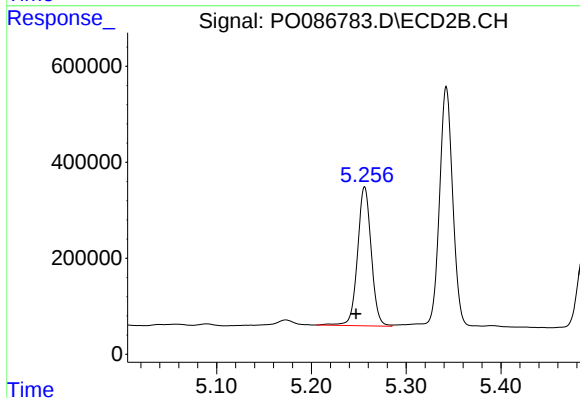
R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 68484
Conc: 182.77 ng/ml



#15 AR-1232-5

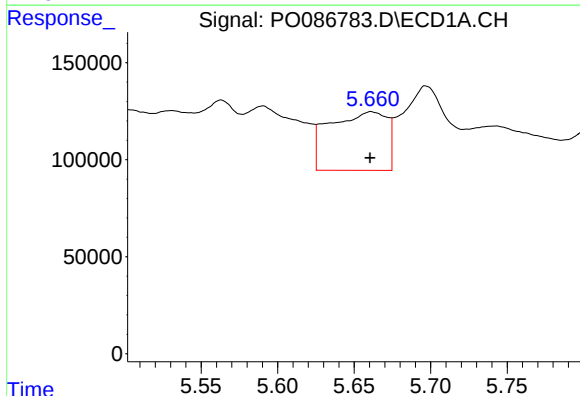
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 162605
Conc: 245.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



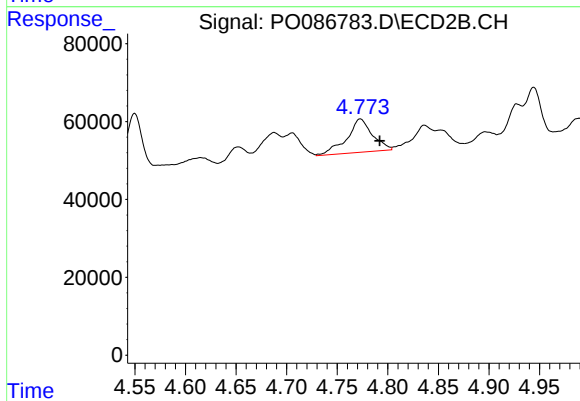
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: 0.009 min
Response: 2909742
Conc: 6947.57 ng/ml



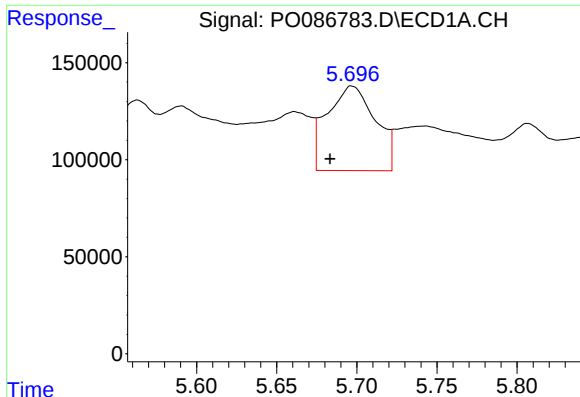
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 790634
Conc: 290.85 ng/ml



#16 AR-1242-1

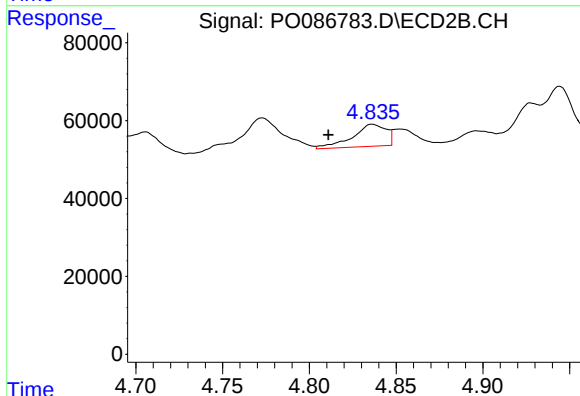
R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 150769
Conc: 114.15 ng/ml



#17 AR-1242-2

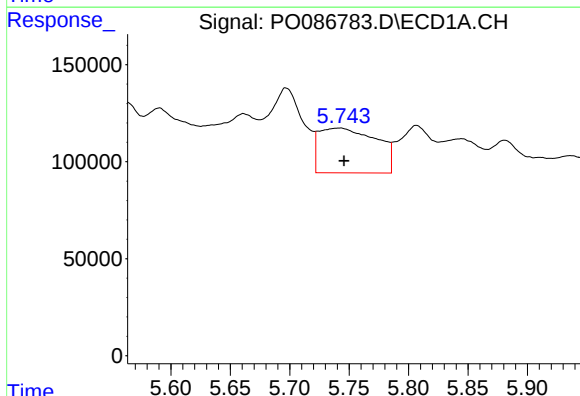
R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 912937
Conc: 242.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



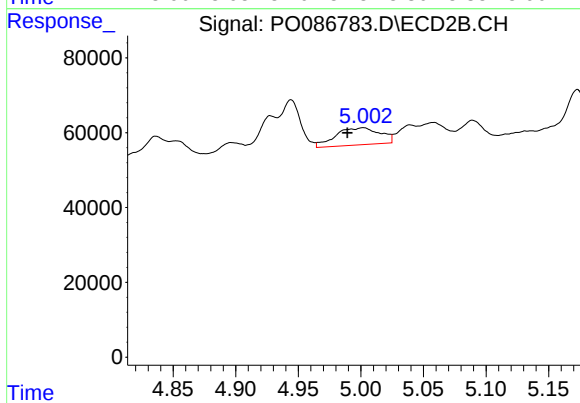
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: 0.025 min
Response: 76097
Conc: 43.40 ng/ml



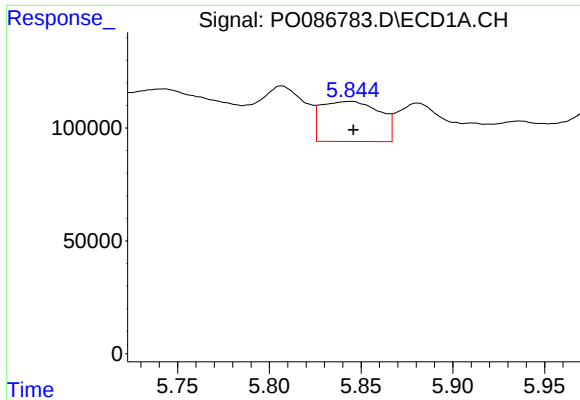
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 772594
Conc: 328.84 ng/ml



#18 AR-1242-3

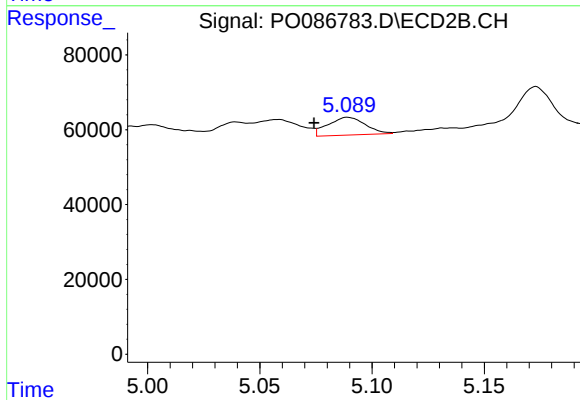
R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 113705
Conc: 120.92 ng/ml



#19 AR-1242-4

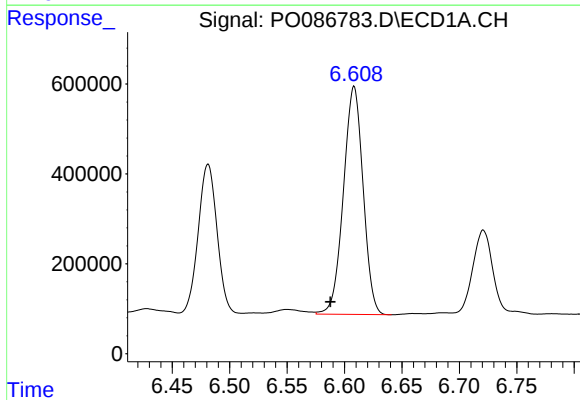
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 393569
Conc: 207.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



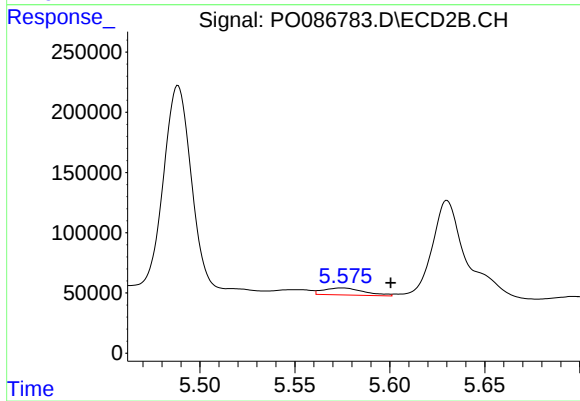
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: 55181
Conc: 58.50 ng/ml



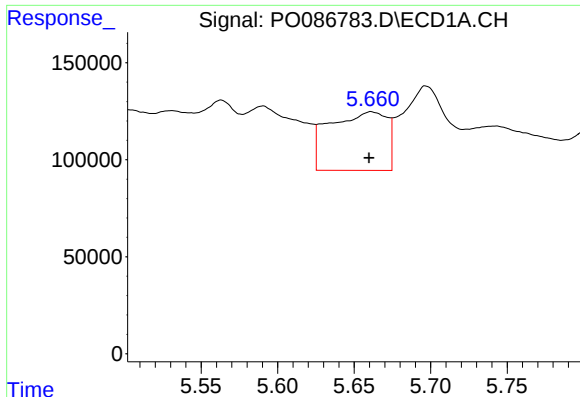
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.021 min
Response: 6072516
Conc: 3317.35 ng/ml



#20 AR-1242-5

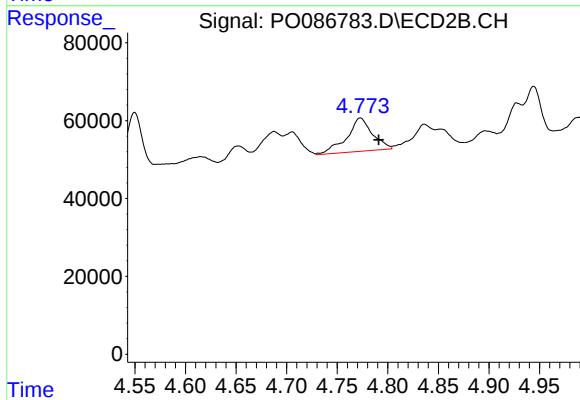
R.T.: 5.575 min
Delta R.T.: -0.026 min
Response: 86328
Conc: 75.91 ng/ml



#21 AR-1248-1

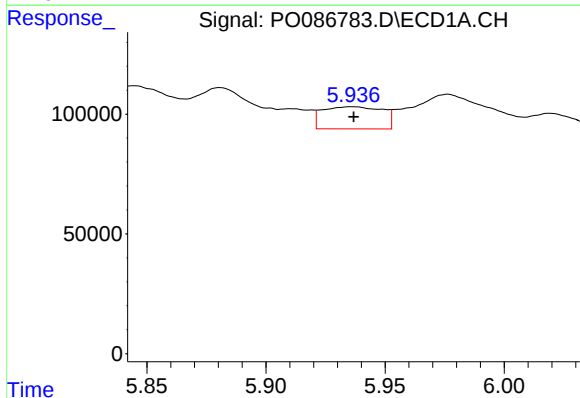
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 790634
Conc: 391.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



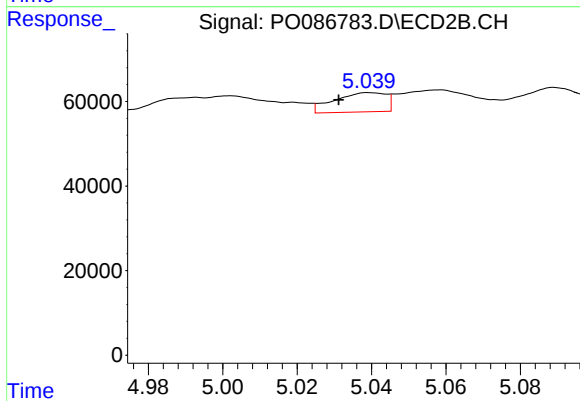
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.018 min
Response: 150769
Conc: 155.27 ng/ml



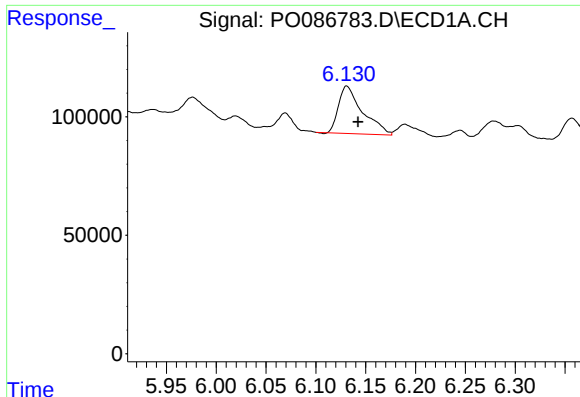
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 162605
Conc: 60.27 ng/ml



#22 AR-1248-2

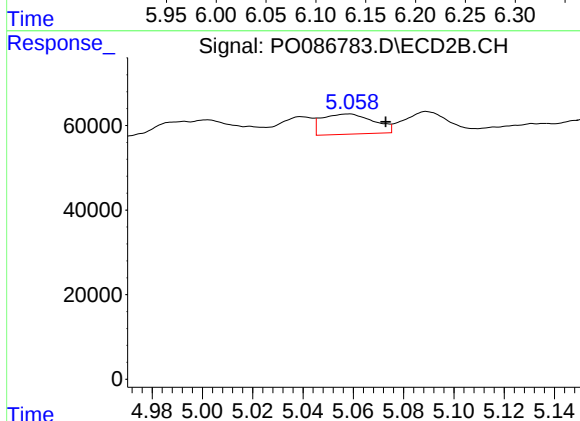
R.T.: 5.039 min
Delta R.T.: 0.008 min
Response: 44212
Conc: 33.24 ng/ml



#23 AR-1248-3

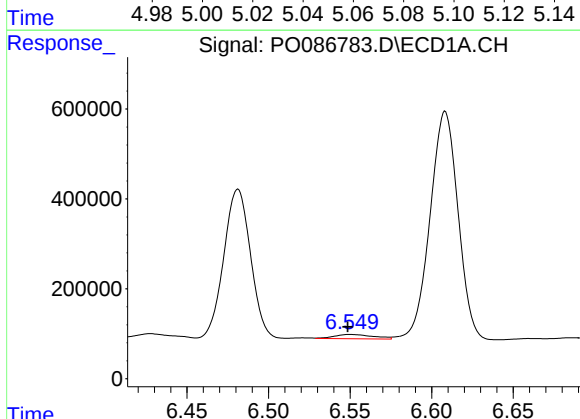
R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 335490
Conc: 113.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



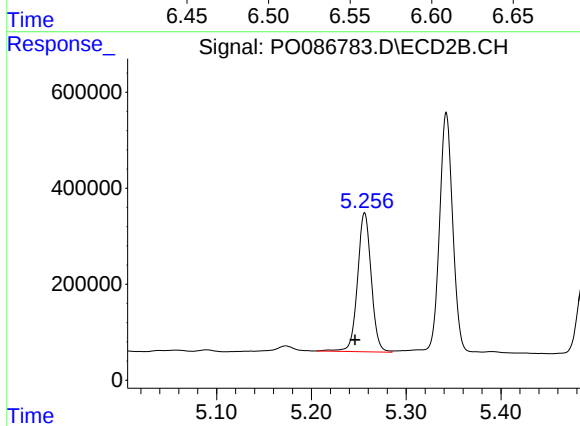
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 68484
Conc: 49.76 ng/ml



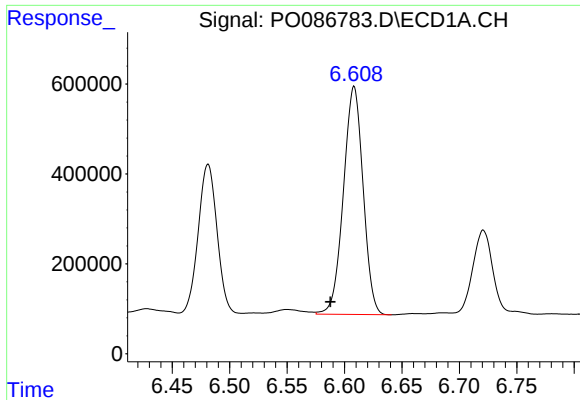
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 159786
Conc: 49.64 ng/ml



#24 AR-1248-4

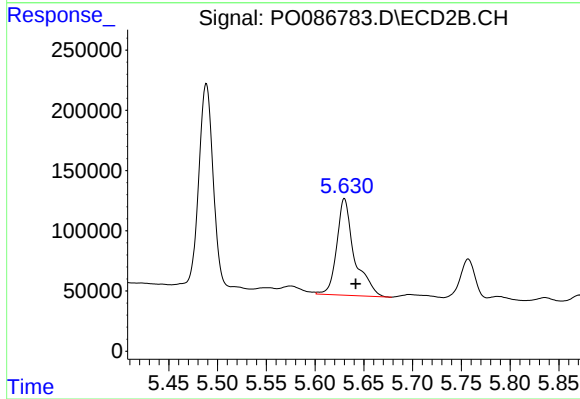
R.T.: 5.256 min
Delta R.T.: 0.010 min
Response: 2909742
Conc: 1817.27 ng/ml



#25 AR-1248-5

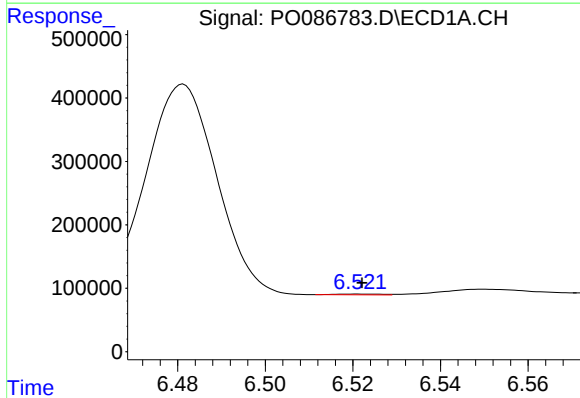
R.T.: 6.608 min
Delta R.T.: 0.021 min
Response: 6072516
Conc: 1951.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



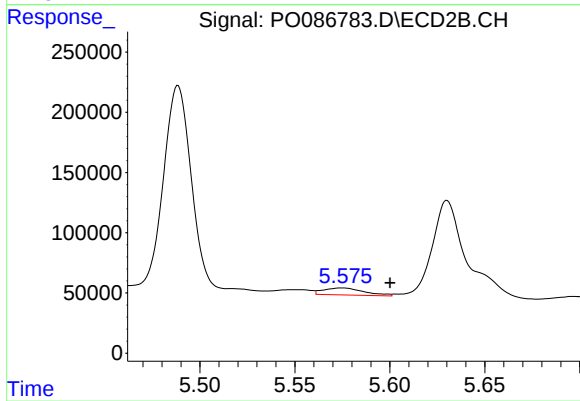
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 1011334
Conc: 643.74 ng/ml



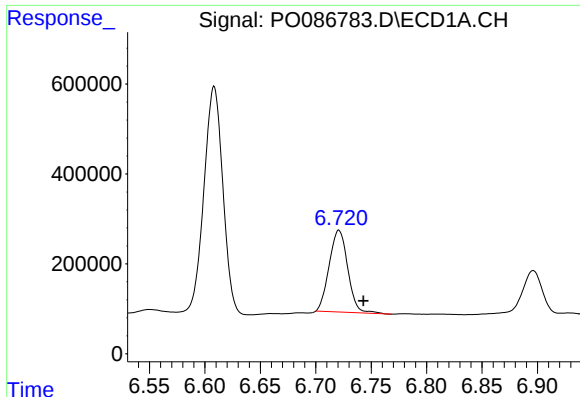
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 8793
Conc: 2.61 ng/ml



#26 AR-1254-1

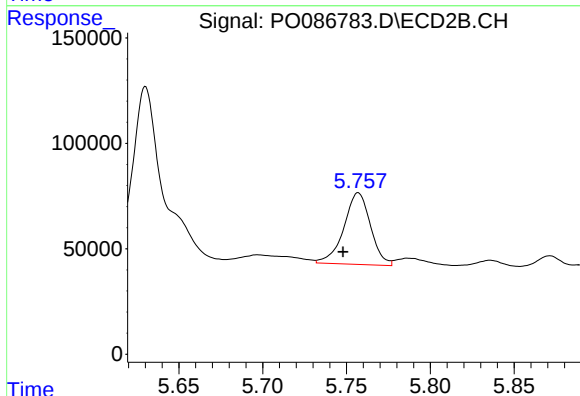
R.T.: 5.575 min
Delta R.T.: -0.025 min
Response: 86328
Conc: 34.27 ng/ml



#27 AR-1254-2

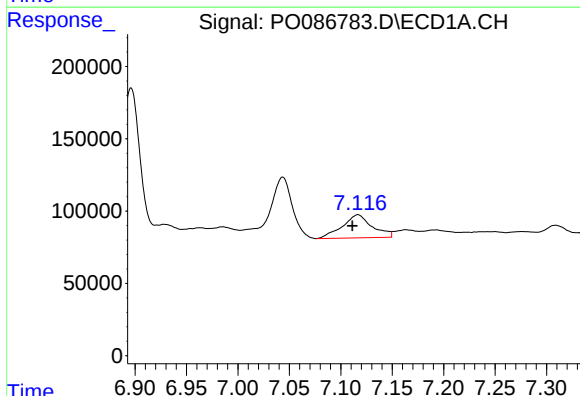
R.T.: 6.721 min
Delta R.T.: -0.022 min
Response: 2129082
Conc: 432.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



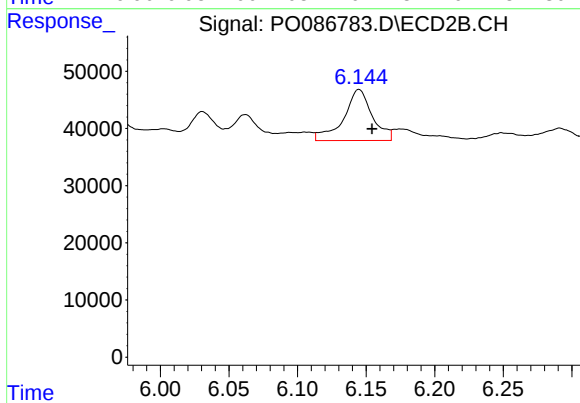
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 375882
Conc: 171.65 ng/ml



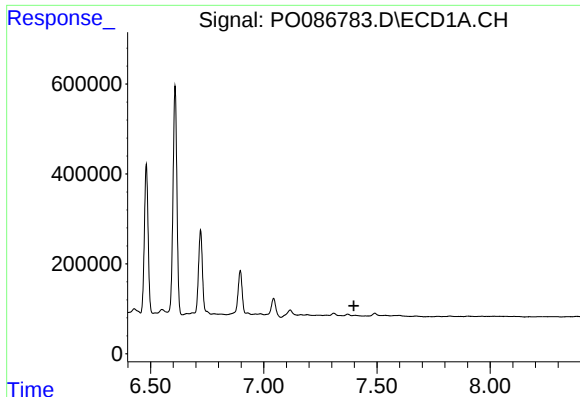
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 322291
Conc: 63.79 ng/ml



#28 AR-1254-3

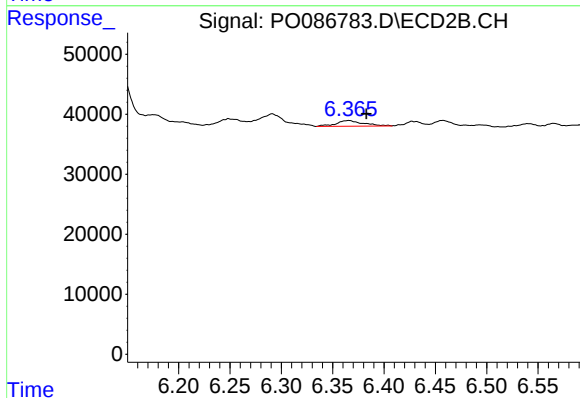
R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 130255
Conc: 36.87 ng/ml



#29 AR-1254-4

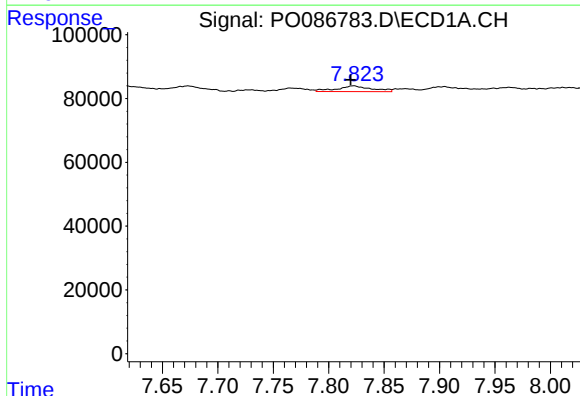
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: -13773
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



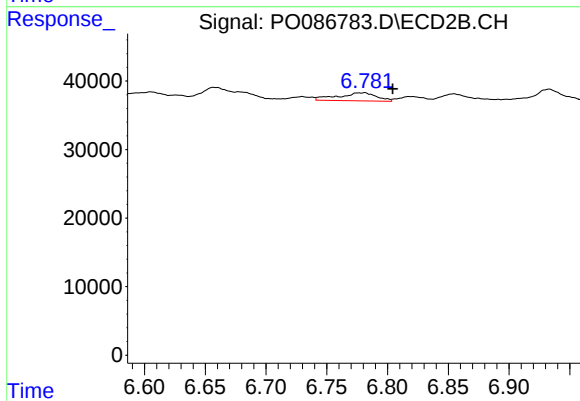
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.017 min
Response: 17569
Conc: 7.94 ng/ml



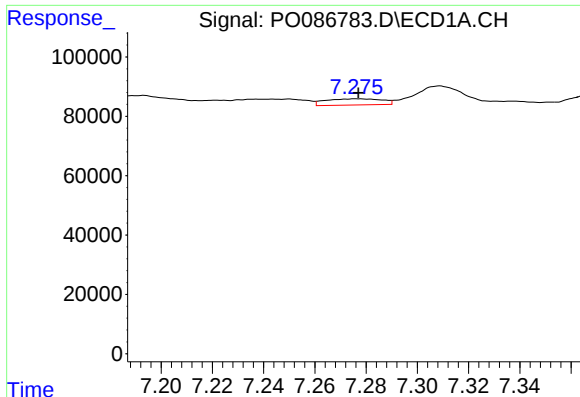
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.003 min
Response: 39405
Conc: 10.11 ng/ml



#30 AR-1254-5

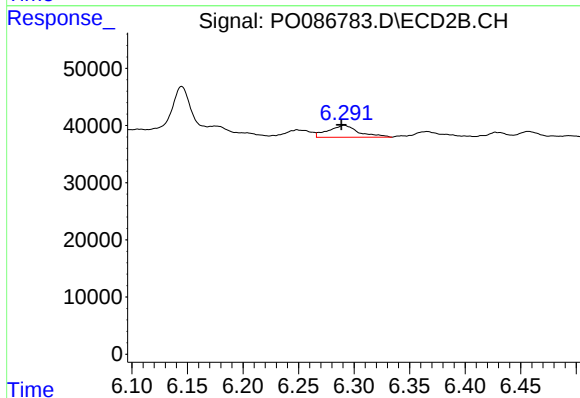
R.T.: 6.781 min
Delta R.T.: -0.023 min
Response: 26071
Conc: 8.81 ng/ml



#31 AR-1260-1

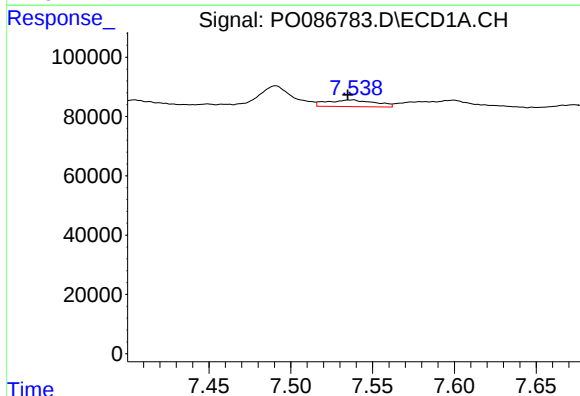
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 32218
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



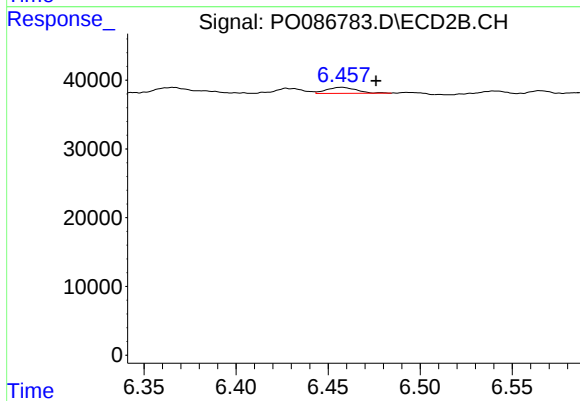
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 39925
Conc: 20.51 ng/ml



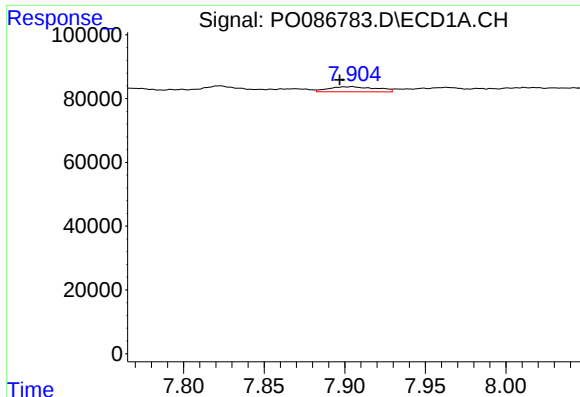
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 46021
Conc: 12.72 ng/ml



#32 AR-1260-2

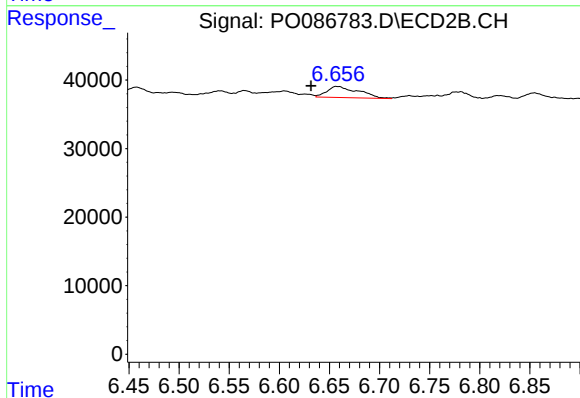
R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 9729
Conc: 4.14 ng/ml



#33 AR-1260-3

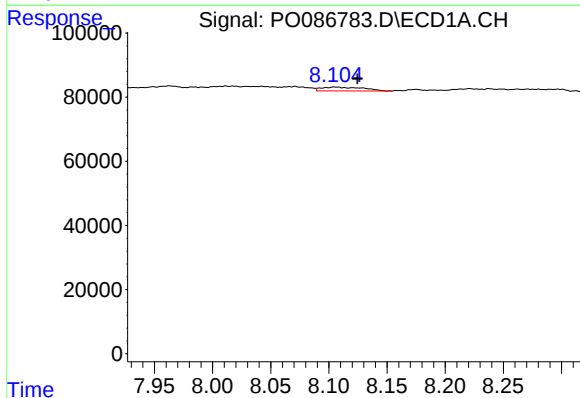
R.T.: 7.905 min
Delta R.T.: 0.008 min
Response: 33274
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



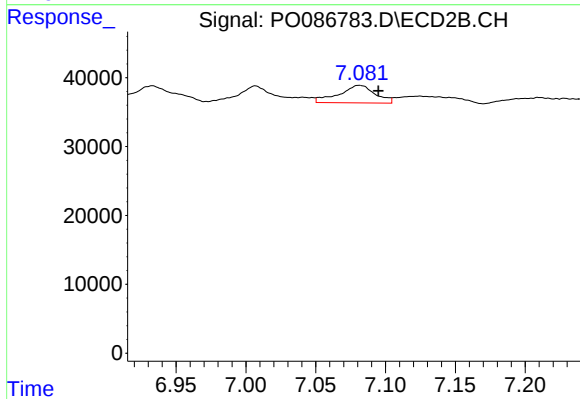
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: 0.025 min
Response: 35717
Conc: 16.61 ng/ml



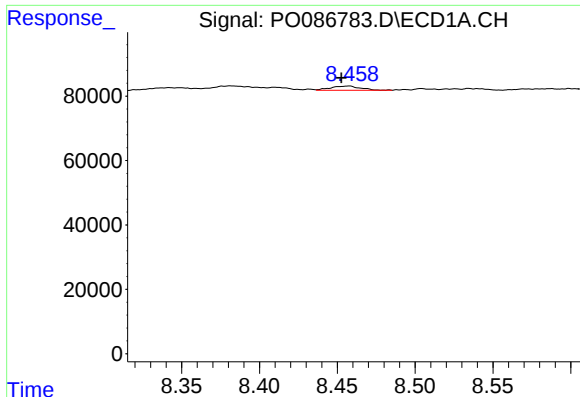
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: -0.020 min
Response: 29804
Conc: 8.83 ng/ml



#34 AR-1260-4

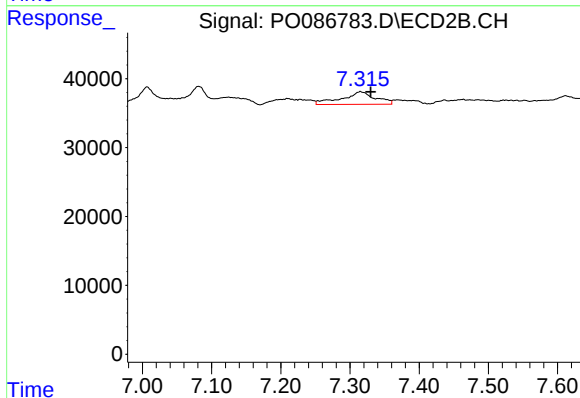
R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 45630
Conc: 25.34 ng/ml



#35 AR-1260-5

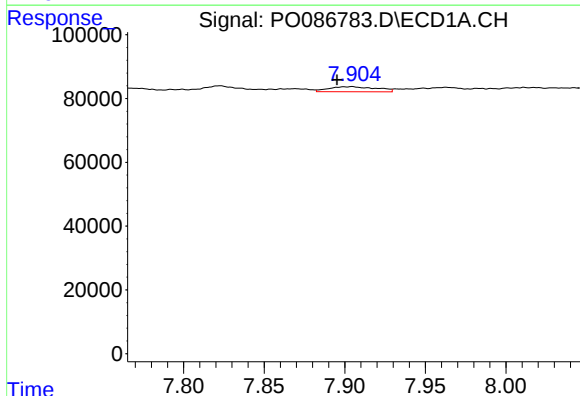
R.T.: 8.457 min
Delta R.T.: 0.005 min
Response: 17610
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



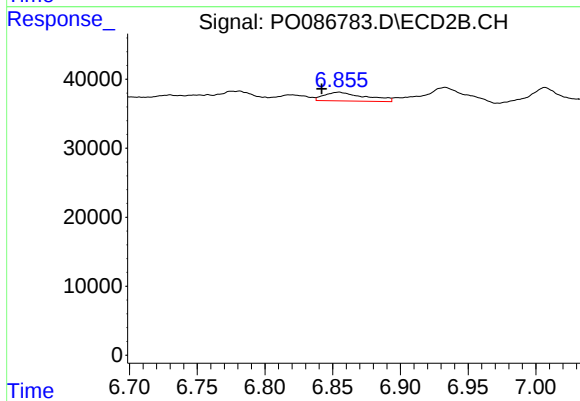
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.015 min
Response: 61629
Conc: 14.23 ng/ml



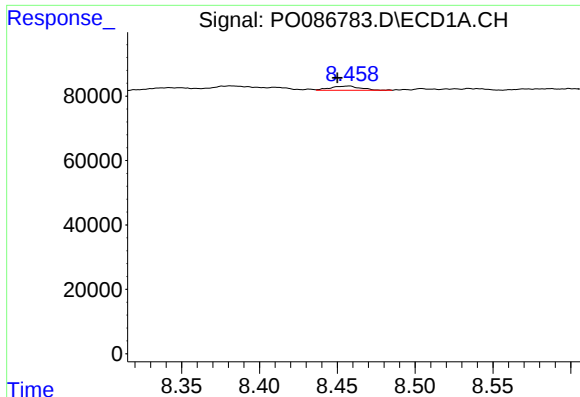
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: 0.009 min
Response: 33274
Conc: 7.36 ng/ml



#36 AR-1262-1

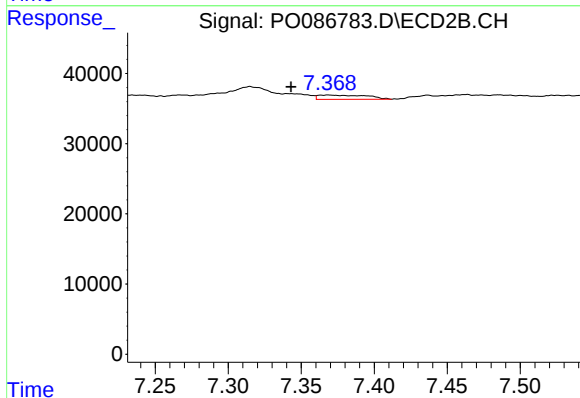
R.T.: 6.855 min
Delta R.T.: 0.013 min
Response: 26390
Conc: 8.73 ng/ml



#37 AR-1262-2

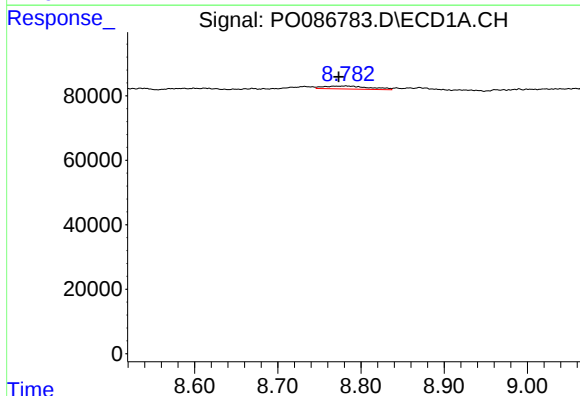
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 17610
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



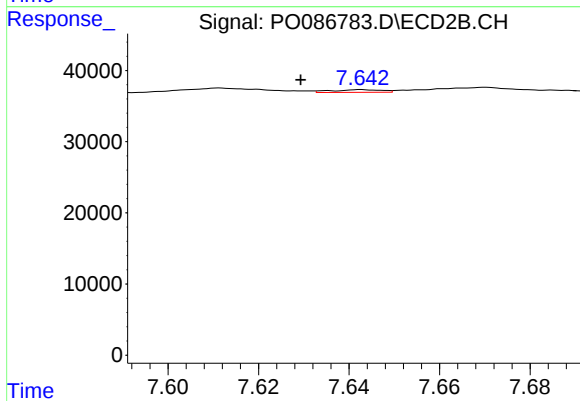
#37 AR-1262-2

R.T.: 7.369 min
Delta R.T.: 0.026 min
Response: 13889
Conc: 2.53 ng/ml



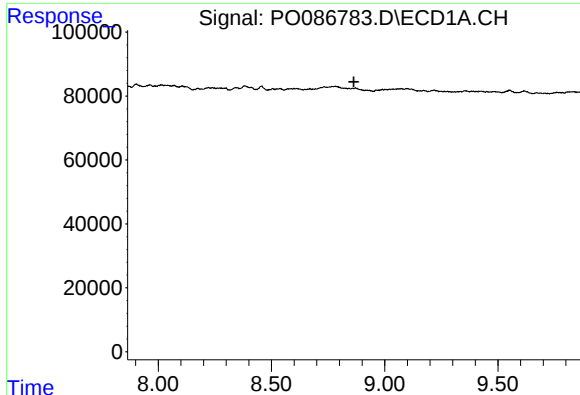
#38 AR-1262-3

R.T.: 8.782 min
Delta R.T.: 0.009 min
Response: 34831
Conc: 6.62 ng/ml



#38 AR-1262-3

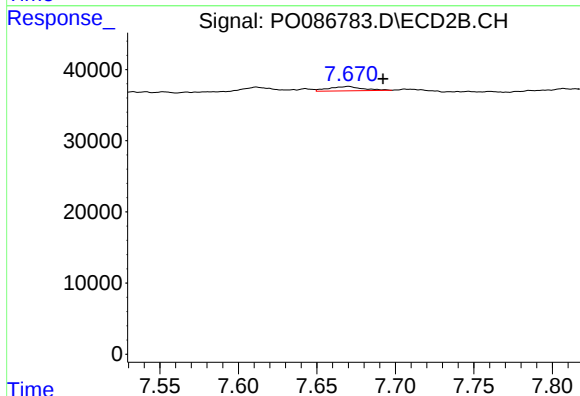
R.T.: 7.643 min
Delta R.T.: 0.013 min
Response: 2849
Conc: 1.35 ng/ml



#39 AR-1262-4

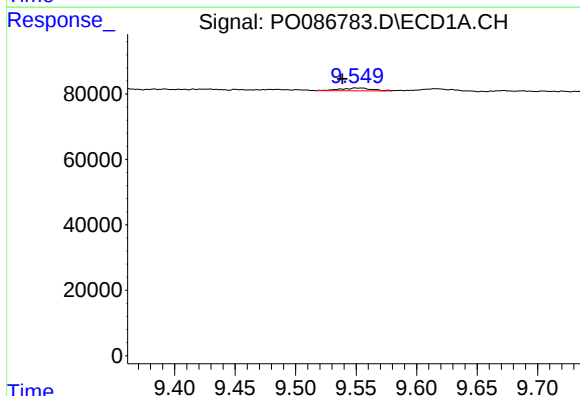
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



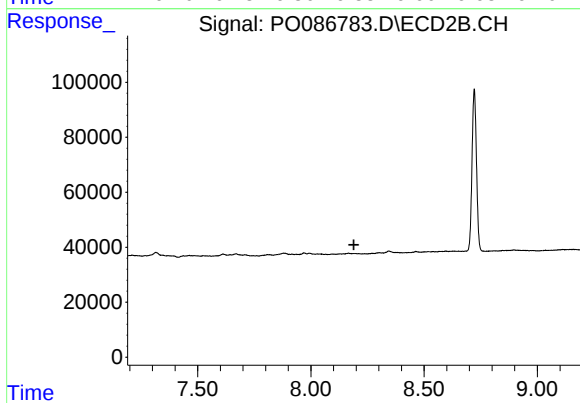
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 9017
Conc: 2.28 ng/ml



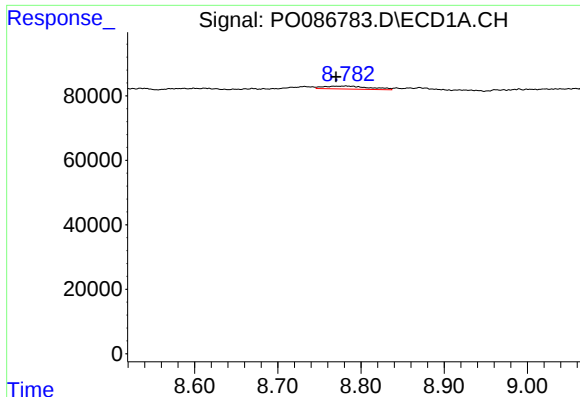
#40 AR-1262-5

R.T.: 9.549 min
Delta R.T.: 0.011 min
Response: 15482
Conc: 5.61 ng/ml



#40 AR-1262-5

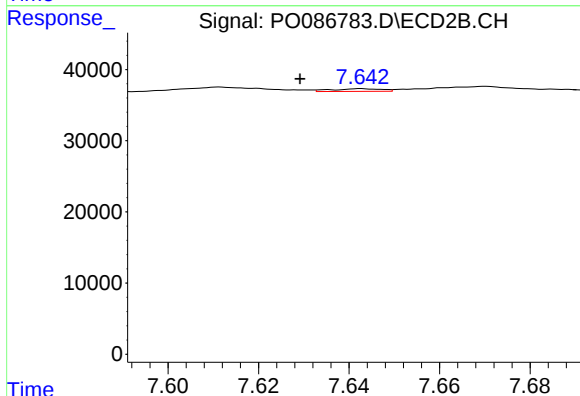
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

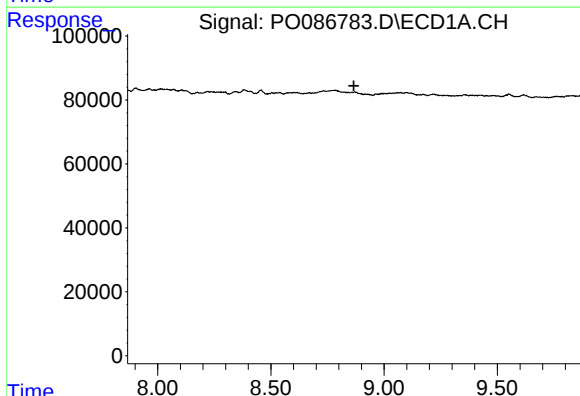
R.T.: 8.782 min
Delta R.T.: 0.012 min
Response: 34831
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



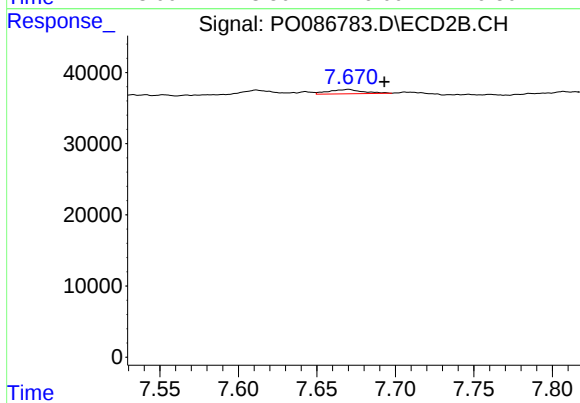
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: 0.014 min
Response: 2849
Conc: 0.47 ng/ml



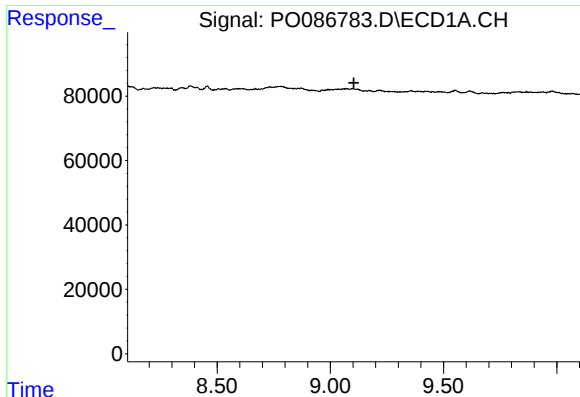
#42 AR-1268-2

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



#42 AR-1268-2

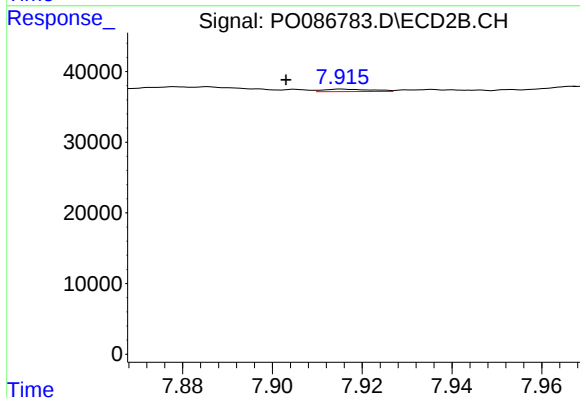
R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 9017
Conc: 1.64 ng/ml



#43 AR-1268-3

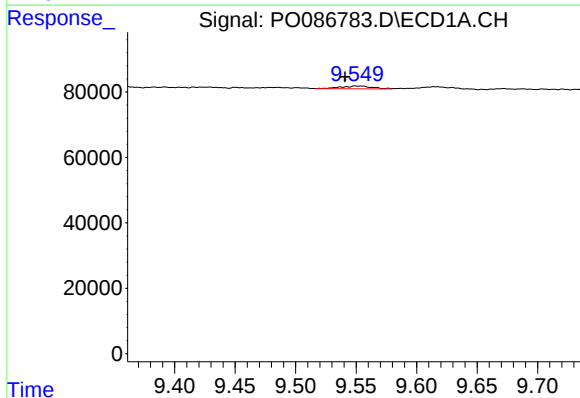
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



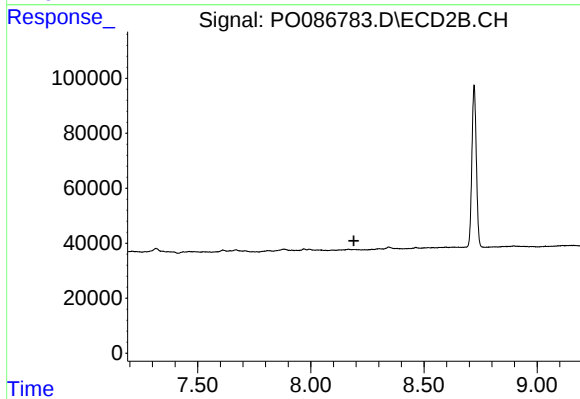
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: 0.013 min
Response: 2479
Conc: 0.55 ng/ml



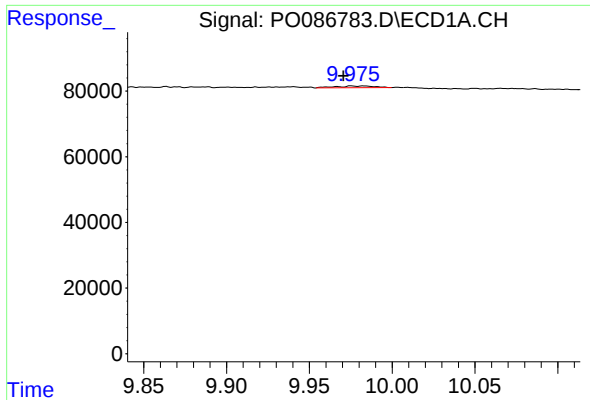
#44 AR-1268-4

R.T.: 9.549 min
Delta R.T.: 0.008 min
Response: 15482
Conc: 5.13 ng/ml



#44 AR-1268-4

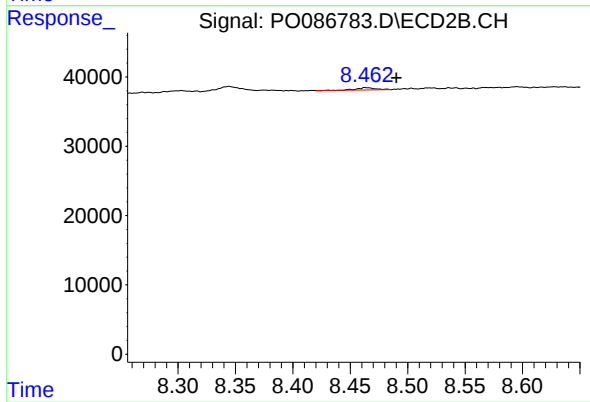
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.005 min
Response: 8839
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.027 min
Response: 3746
Conc: 0.26 ng/ml