

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 16:23
 Operator : YP\AJ
 Sample : N2875-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:32:04 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...	4.479	3.676	2412056	981533	23.739	22.534
2)	SA Decachlor...	10.333	8.728	1370570	760094	25.241	21.841
Target Compounds							
3)	L1 AR-1016-1	5.659	0.000	1866	0	0.584	N.D. #
4)	L1 AR-1016-2	5.687	0.000	5178	0	1.165	N.D. #
5)	L1 AR-1016-3	5.693f	5.017	2616	15790	0.954	14.285 #
6)	L1 AR-1016-4	5.802f	5.017	1698	15790	0.766	17.128 #
7)	L1 AR-1016-5	6.151	5.309f	7266	7773	3.507	6.883 #
8)	L2 AR-1221-1	4.688	0.000	38218	0	31.215	N.D. #
9)	L2 AR-1221-2	4.789	3.981	39904	15234	43.714	39.531
10)	L2 AR-1221-3	4.902f	0.000	2148	0	0.797	N.D. #
11)	L3 AR-1232-1	4.902f	0.000	2148	0	1.049	N.D. #
12)	L3 AR-1232-2	5.398	0.000	10171	0	10.800	N.D. #
13)	L3 AR-1232-3	5.687	5.017	5178	15790	2.946	38.242 #
14)	L3 AR-1232-4	5.802f	5.058	1698	9639	1.952	25.726 #
15)	L3 AR-1232-5	5.937	5.309f	38322	7773	57.870	18.558 #
16)	L4 AR-1242-1	5.659	0.000	1866	0	0.686	N.D. #
17)	L4 AR-1242-2	5.687	0.000	5178	0	1.377	N.D. #
18)	L4 AR-1242-3	5.693f	5.017	2616	15790	1.113	16.792 #
19)	L4 AR-1242-4	5.802f	5.058	1698	9639	0.896	10.220 #
20)	L4 AR-1242-5	6.590	5.586	13271	12418	7.250	10.920 #
21)	L5 AR-1248-1	5.659	0.000	1866	0	0.924	N.D. #
22)	L5 AR-1248-2	5.937	5.017	38322	15790	14.205	11.872
23)	L5 AR-1248-3	6.151	5.058	7266	9639	2.449	7.005 #
24)	L5 AR-1248-4	6.526	5.309f	31723	7773	9.855	4.854 #
25)	L5 AR-1248-5	6.590	5.677f	13271	14996	4.264	9.545 #
26)	L6 AR-1254-1	6.526	5.586	31723	12418	9.426	4.930 #
27)	L6 AR-1254-2	6.743	5.735	84919	33184	17.256	15.154
28)	L6 AR-1254-3	7.114	6.155	44704	77198	8.848	21.850 #
29)	L6 AR-1254-4	7.398	6.396	9789	27620	2.628	12.485 #
30)	L6 AR-1254-5	7.822	6.785	255169	114067	65.487	38.564 #
31)	L7 AR-1260-1	7.279	6.269	198076	98775	65.449	50.749
32)	L7 AR-1260-2	7.538	6.457	241331	120961	66.712	51.466
33)	L7 AR-1260-3	7.900	6.614	110518	51411	40.043	23.909 #
34)	L7 AR-1260-4	8.128	7.124	98019	10233	29.052	5.683 #
35)	L7 AR-1260-5	8.457	7.325	98772	61769	16.007	14.259
36)	L8 AR-1262-1	7.900	6.825	110518	66636	24.436	22.054
37)	L8 AR-1262-2	8.457	7.325	98772	61769	12.620	11.245
38)	L8 AR-1262-3	8.792	7.612	62086	14790	11.805	7.016 #
39)	L8 AR-1262-4	8.859	7.673	3519	38237	1.470	9.647 #
40)	L8 AR-1262-5	9.542	8.172	5955	8372	2.157	4.673 #
41)	L9 AR-1268-1	8.792	7.612	62086	14790	7.111	2.424 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
Data File : P0086423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 16:23
Operator : YP\AJ
Sample : N2875-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

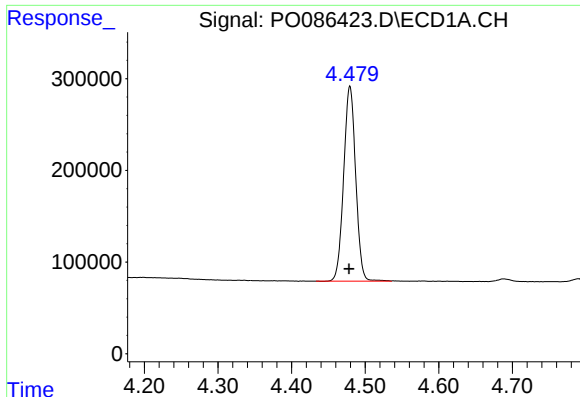
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:32:04 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
42)	L9 AR-1268-2	8.873	7.673	11549	38237	1.444	6.965 #
43)	L9 AR-1268-3	0.000	7.880	0	5067	N.D.	1.115 #
44)	L9 AR-1268-4	9.542	8.172	5955	8372	1.972	4.288 #
45)	L9 AR-1268-5	9.974	8.470	7380	6545	0.337	0.447 #

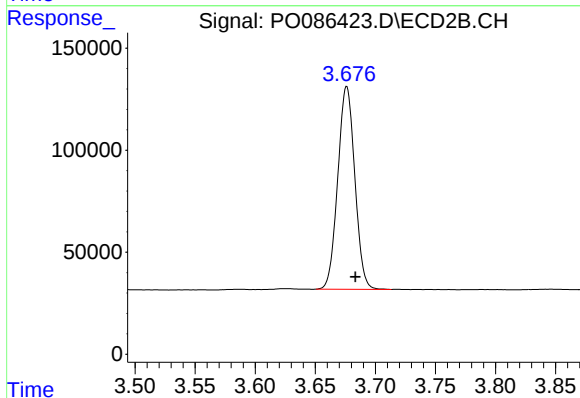
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

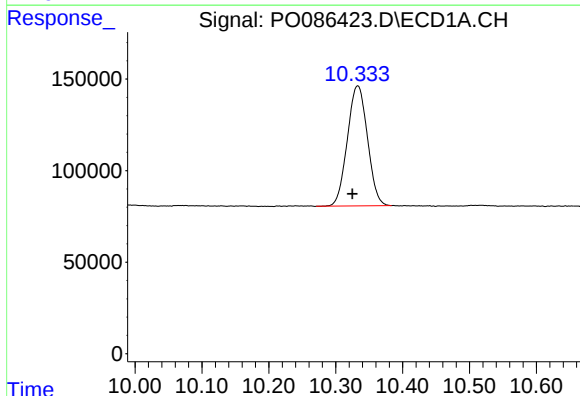
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2412056
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



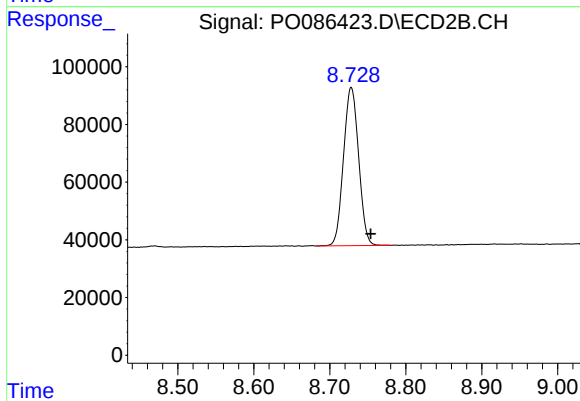
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 981533
Conc: 22.53 ng/ml



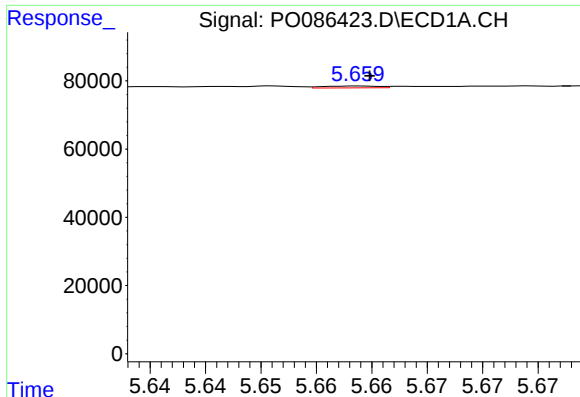
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1370570
Conc: 25.24 ng/ml



#2 Decachlorobiphenyl

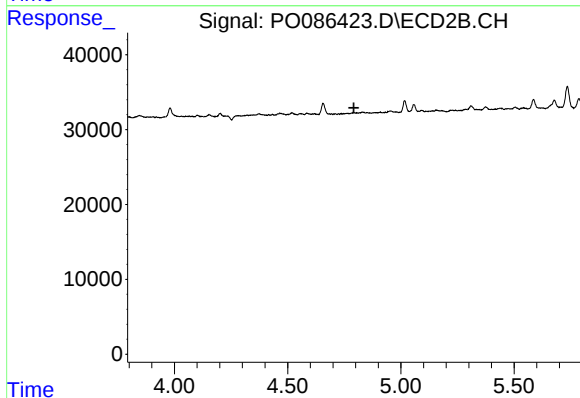
R.T.: 8.728 min
Delta R.T.: -0.026 min
Response: 760094
Conc: 21.84 ng/ml



#3 AR-1016-1

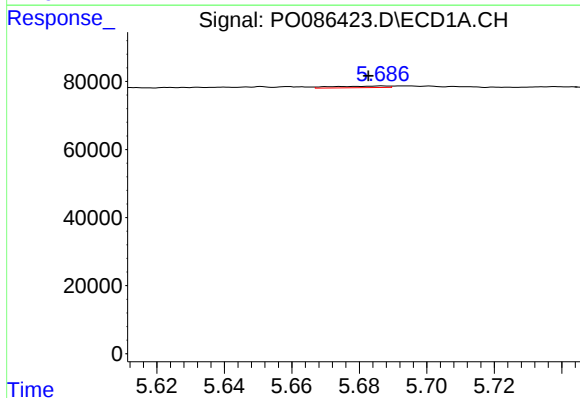
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1866
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



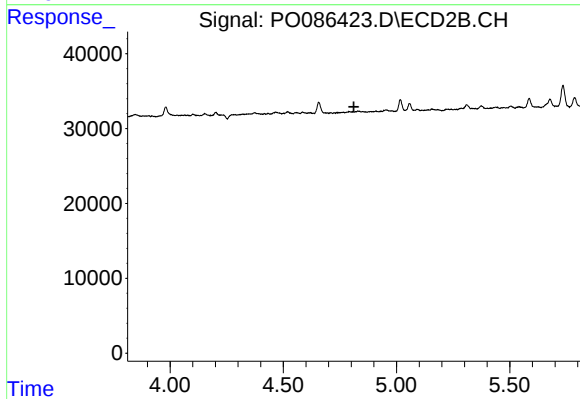
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



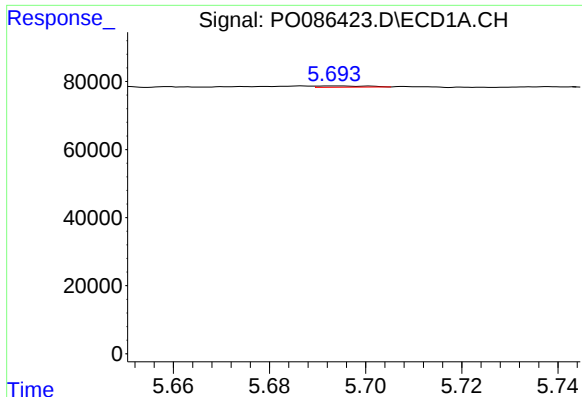
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 5178
Conc: 1.16 ng/ml



#4 AR-1016-2

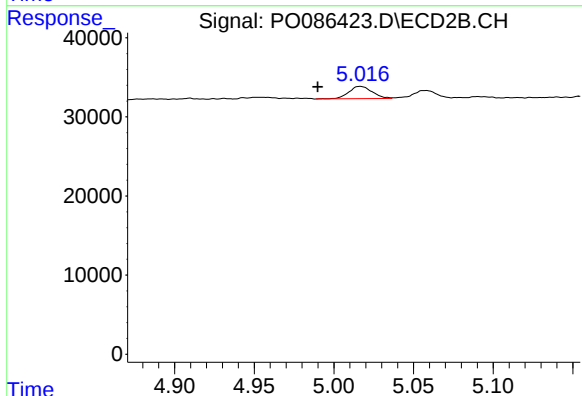
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

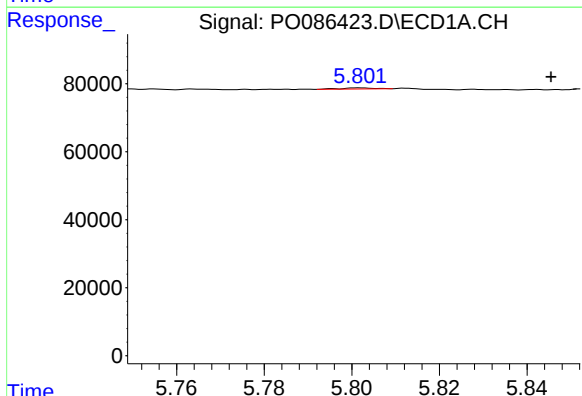
R.T.: 5.693 min
Delta R.T.: -0.052 min
Response: 2616
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



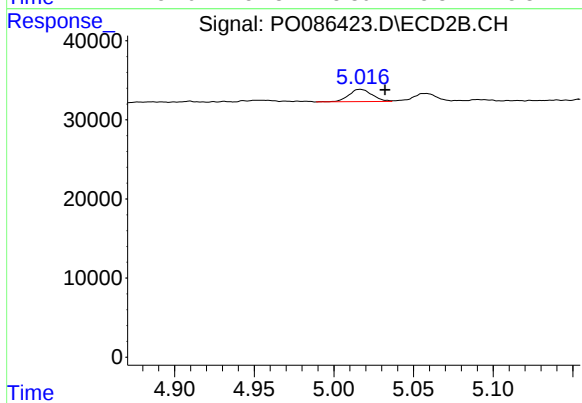
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: 0.027 min
Response: 15790
Conc: 14.28 ng/ml



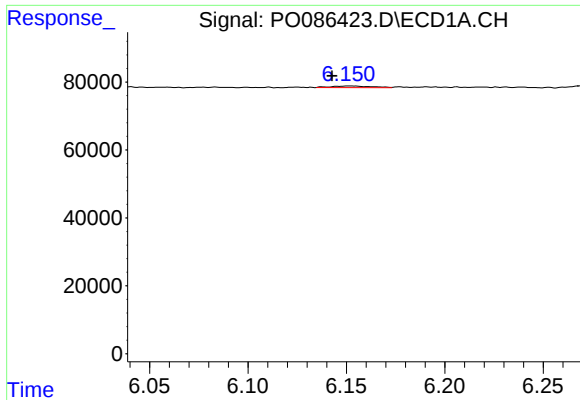
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 1698
Conc: 0.77 ng/ml



#6 AR-1016-4

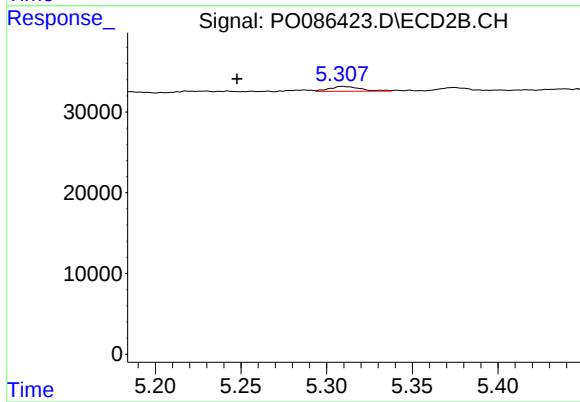
R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 15790
Conc: 17.13 ng/ml



#7 AR-1016-5

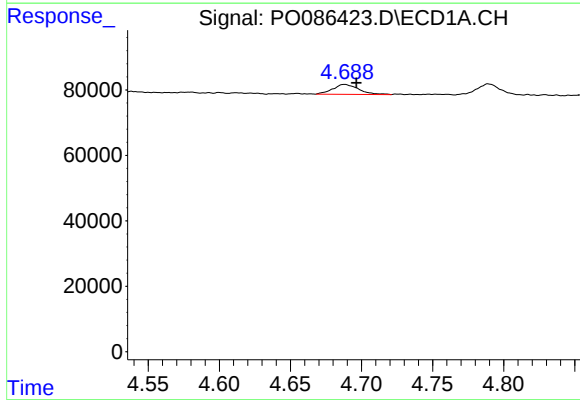
R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 7266
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



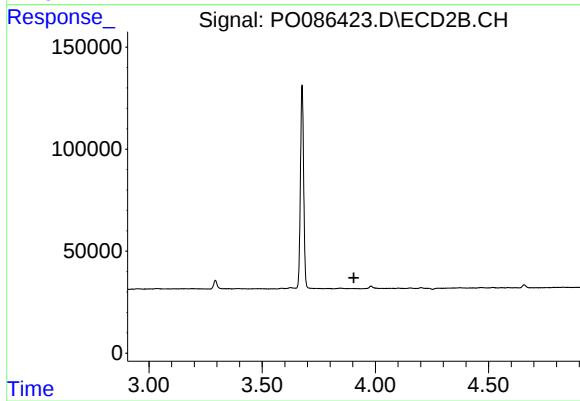
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: 0.061 min
Response: 7773
Conc: 6.88 ng/ml



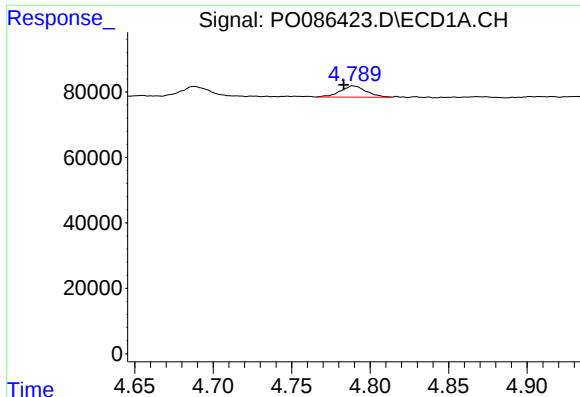
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 38218
Conc: 31.21 ng/ml



#8 AR-1221-1

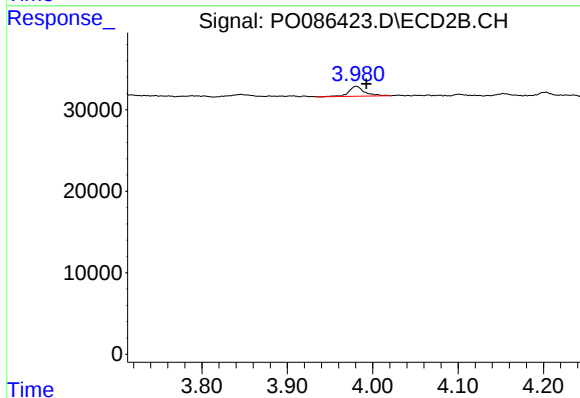
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

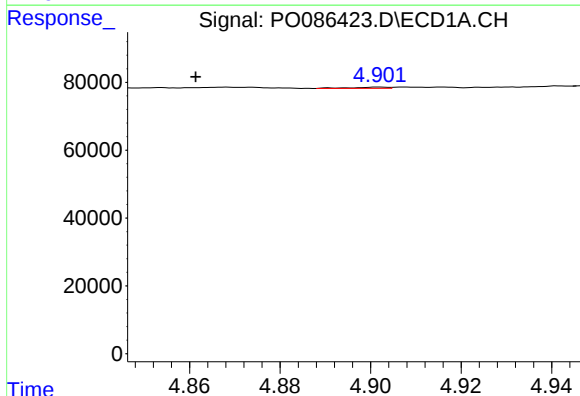
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 39904
Conc: 43.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



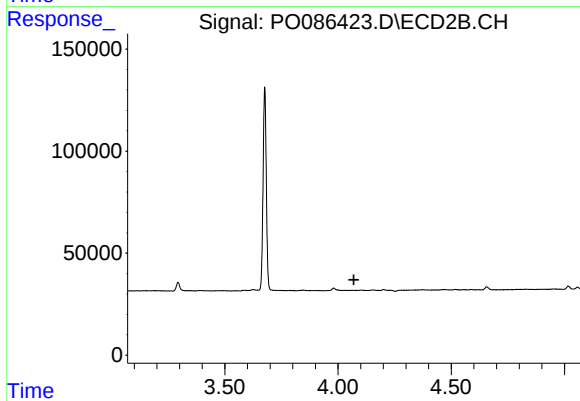
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 15234
Conc: 39.53 ng/ml



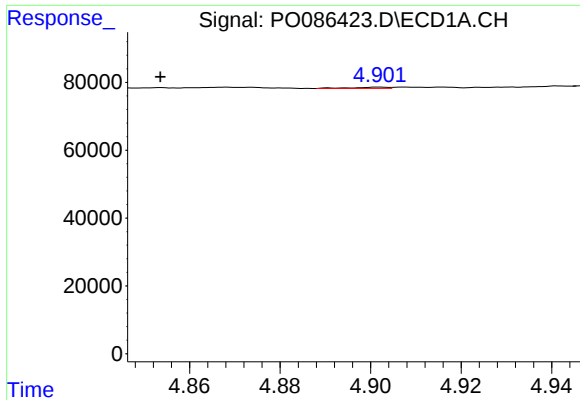
#10 AR-1221-3

R.T.: 4.902 min
Delta R.T.: 0.041 min
Response: 2148
Conc: 0.80 ng/ml



#10 AR-1221-3

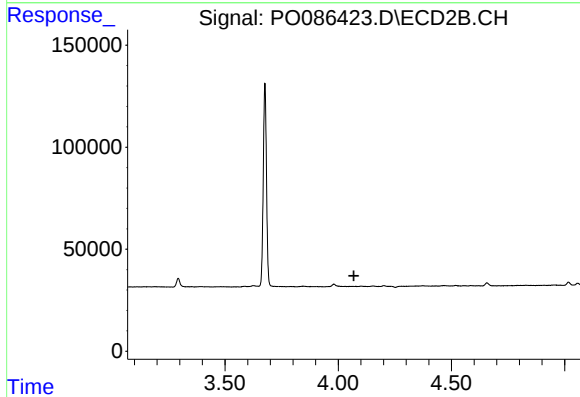
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

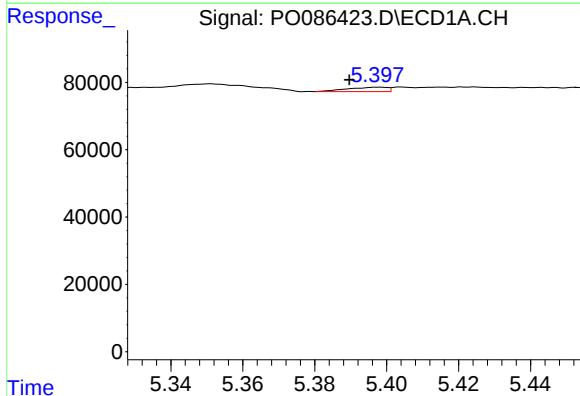
R.T.: 4.902 min
Delta R.T.: 0.048 min
Response: 2148
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



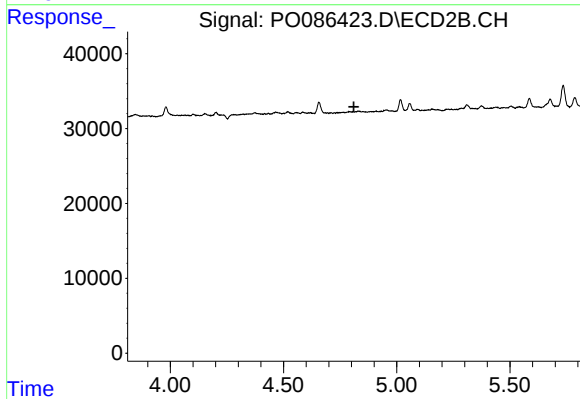
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



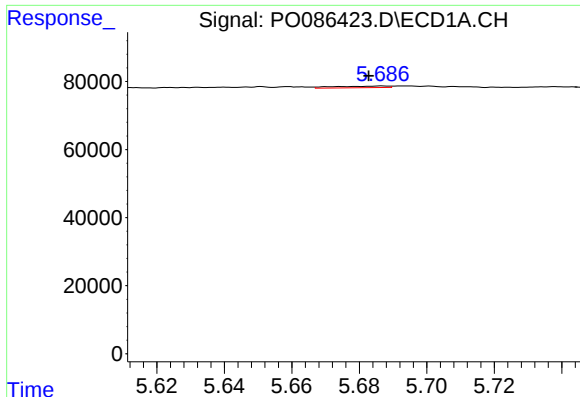
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 10171
Conc: 10.80 ng/ml



#12 AR-1232-2

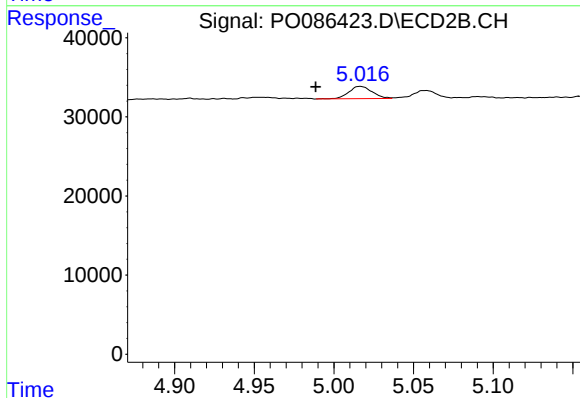
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

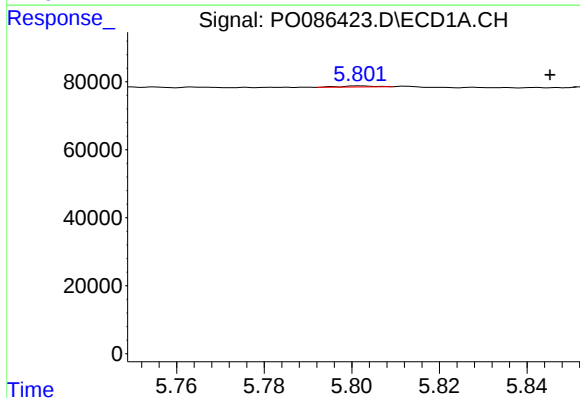
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 5178
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



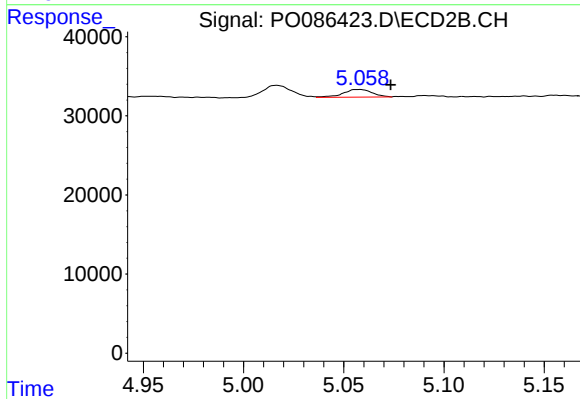
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: 0.028 min
Response: 15790
Conc: 38.24 ng/ml



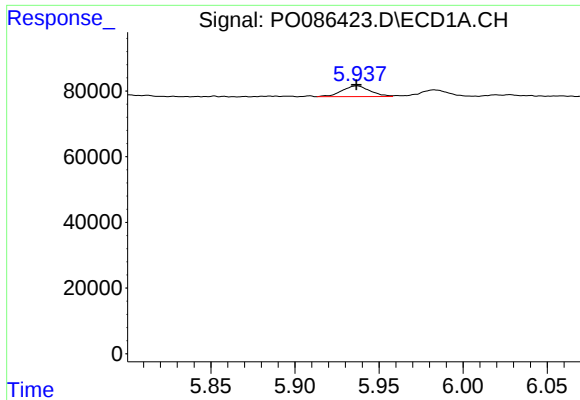
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 1698
Conc: 1.95 ng/ml



#14 AR-1232-4

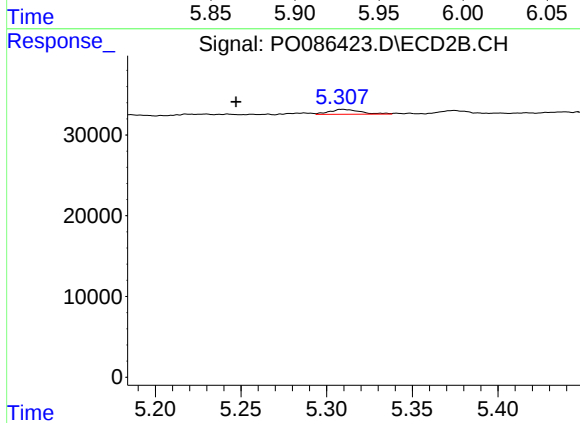
R.T.: 5.058 min
Delta R.T.: -0.016 min
Response: 9639
Conc: 25.73 ng/ml



#15 AR-1232-5

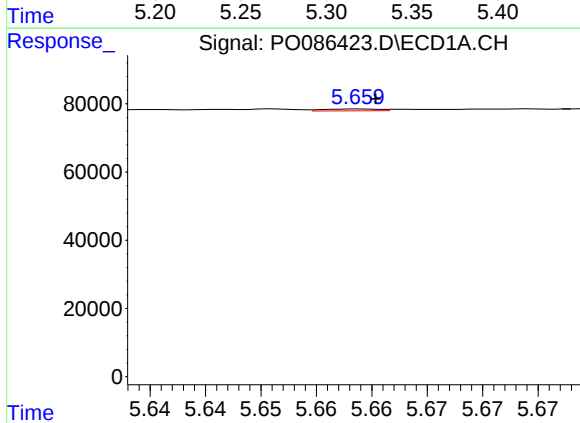
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 38322
Conc: 57.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



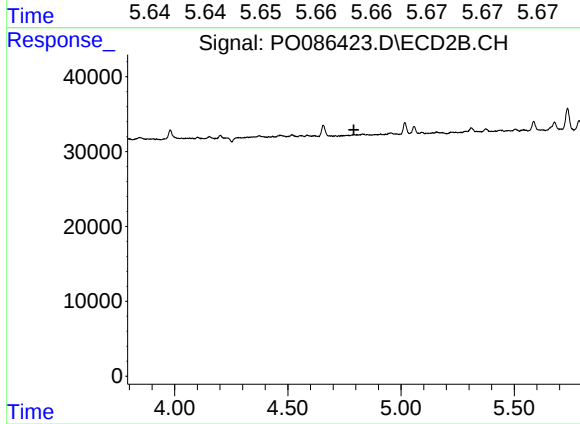
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: 0.062 min
Response: 7773
Conc: 18.56 ng/ml



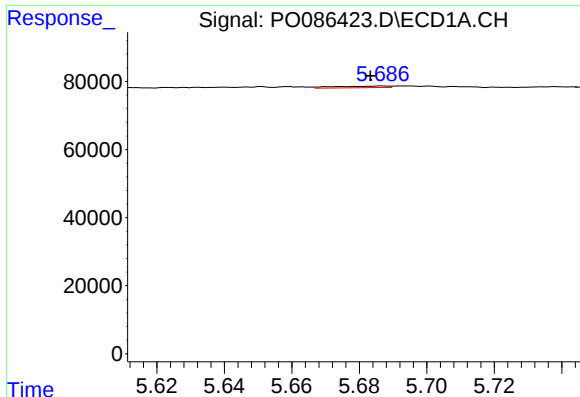
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 1866
Conc: 0.69 ng/ml



#16 AR-1242-1

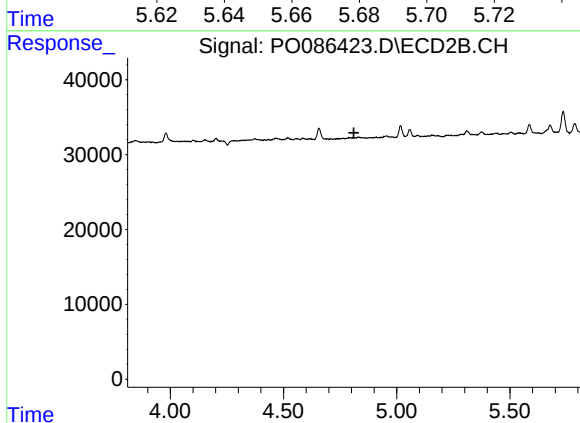
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

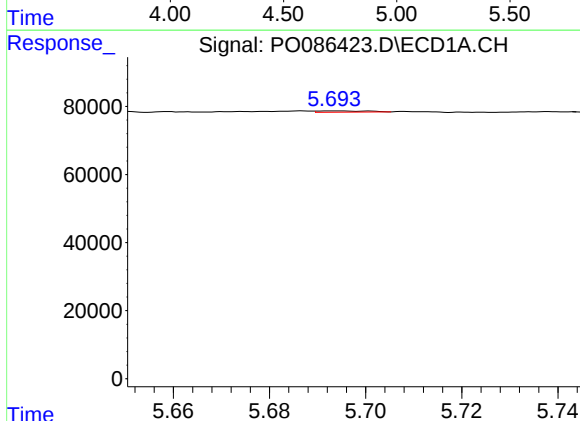
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 5178
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



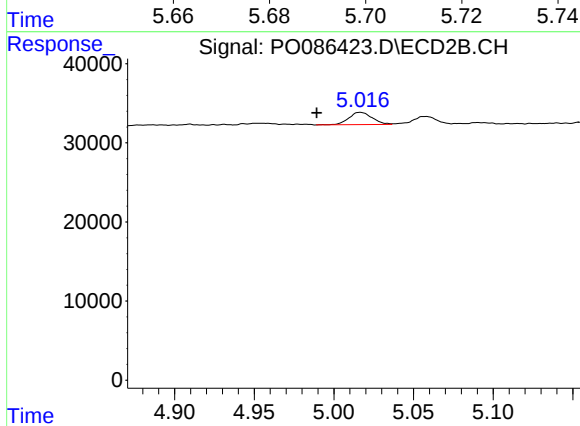
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



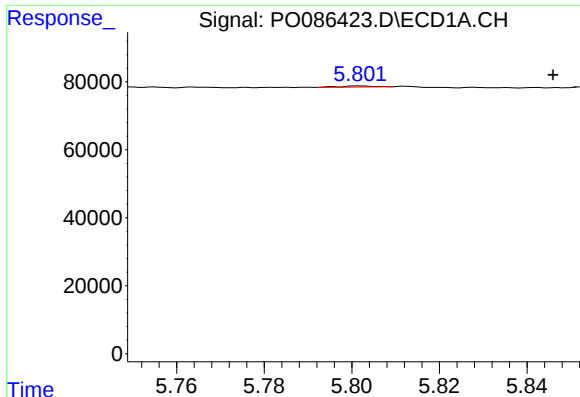
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.053 min
Response: 2616
Conc: 1.11 ng/ml



#18 AR-1242-3

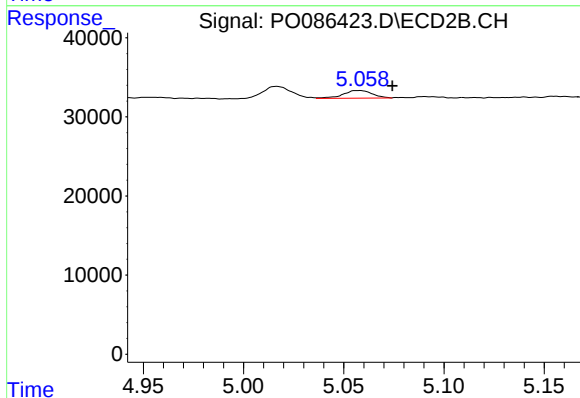
R.T.: 5.017 min
Delta R.T.: 0.028 min
Response: 15790
Conc: 16.79 ng/ml



#19 AR-1242-4

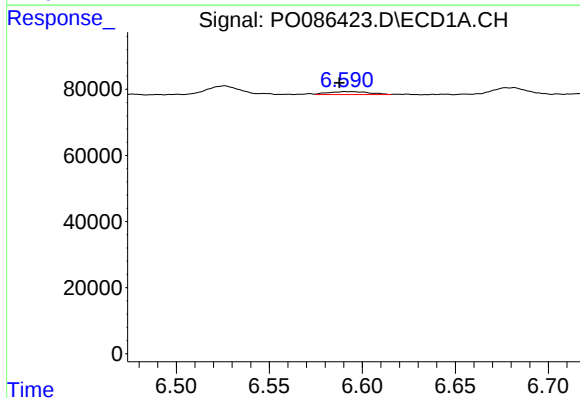
R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 1698
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



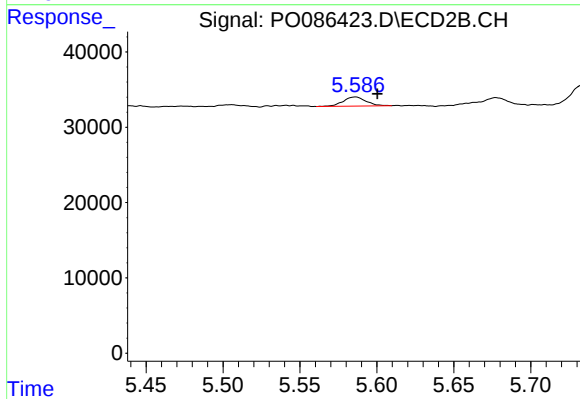
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: -0.016 min
Response: 9639
Conc: 10.22 ng/ml



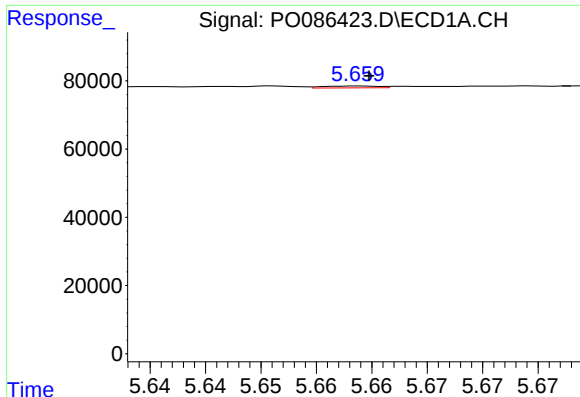
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 13271
Conc: 7.25 ng/ml



#20 AR-1242-5

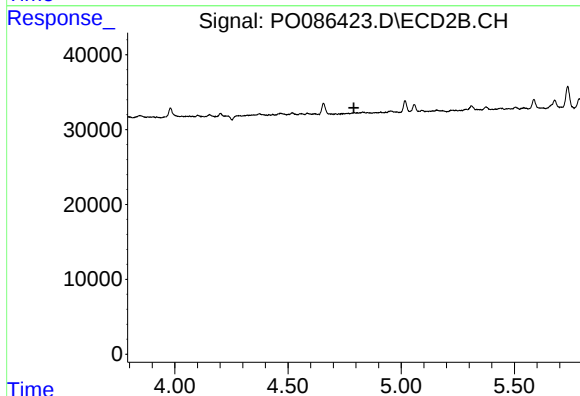
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 12418
Conc: 10.92 ng/ml



#21 AR-1248-1

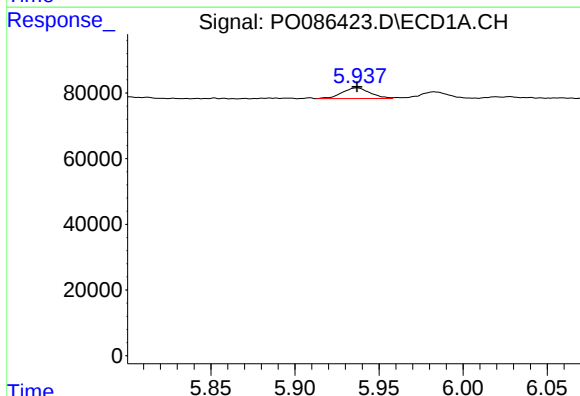
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1866
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



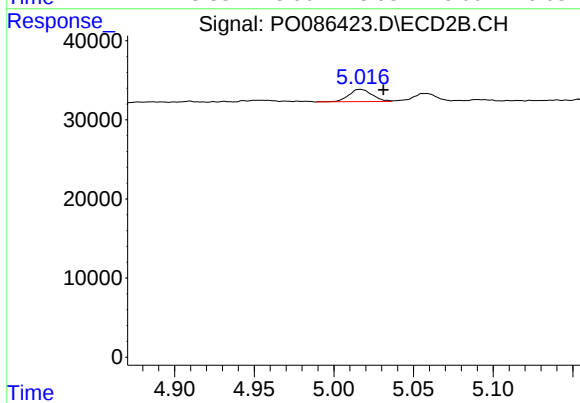
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



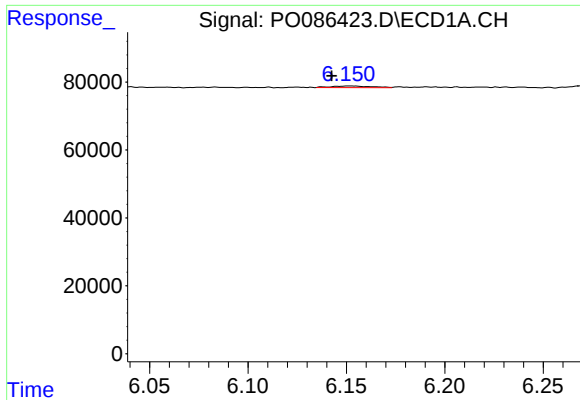
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 38322
Conc: 14.20 ng/ml



#22 AR-1248-2

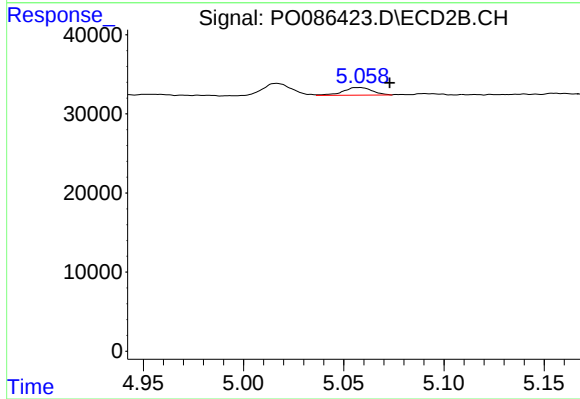
R.T.: 5.017 min
Delta R.T.: -0.014 min
Response: 15790
Conc: 11.87 ng/ml



#23 AR-1248-3

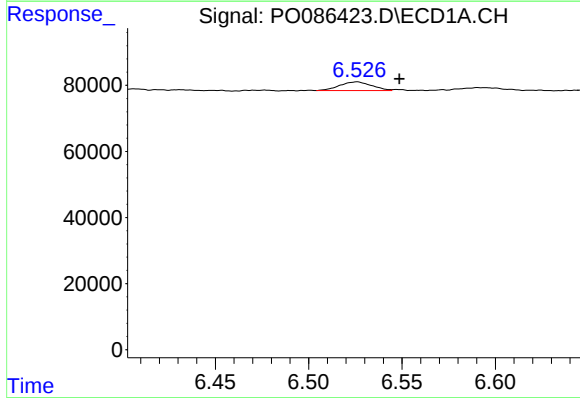
R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 7266
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



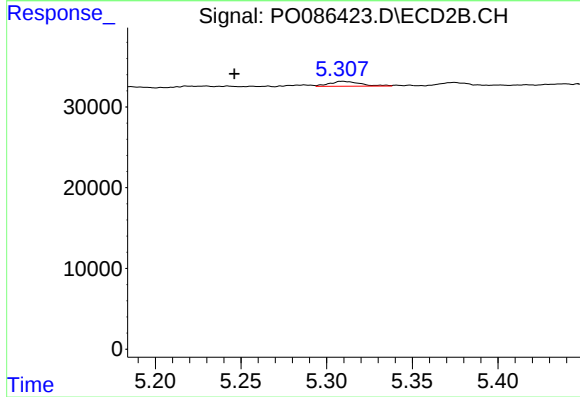
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 9639
Conc: 7.00 ng/ml



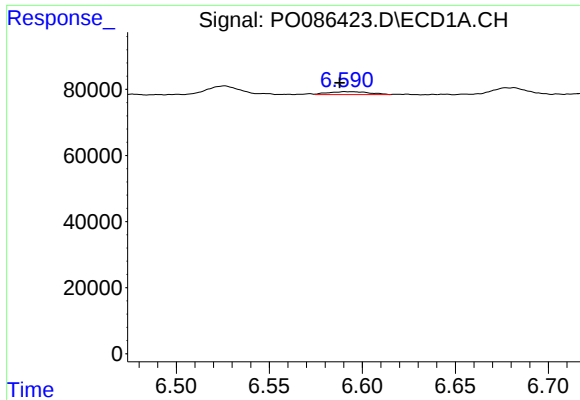
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.023 min
Response: 31723
Conc: 9.85 ng/ml



#24 AR-1248-4

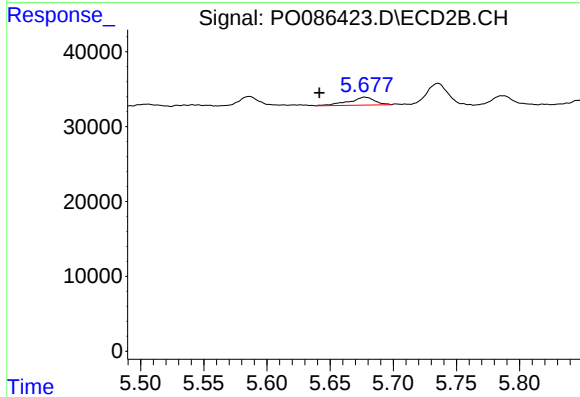
R.T.: 5.309 min
Delta R.T.: 0.063 min
Response: 7773
Conc: 4.85 ng/ml



#25 AR-1248-5

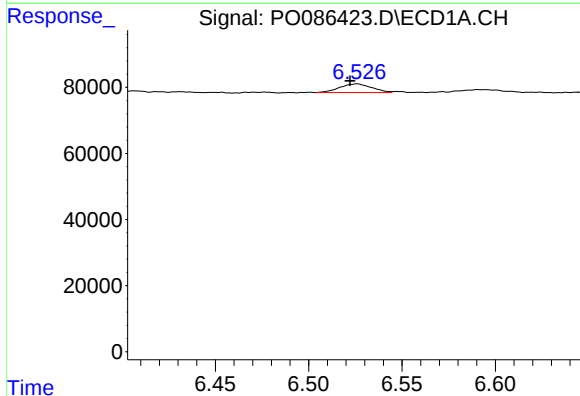
R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 13271
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



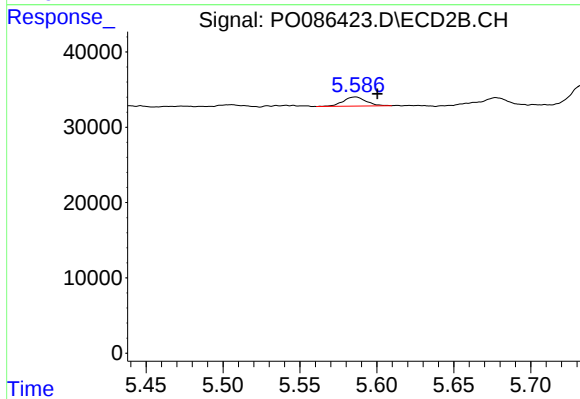
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: 0.036 min
Response: 14996
Conc: 9.55 ng/ml



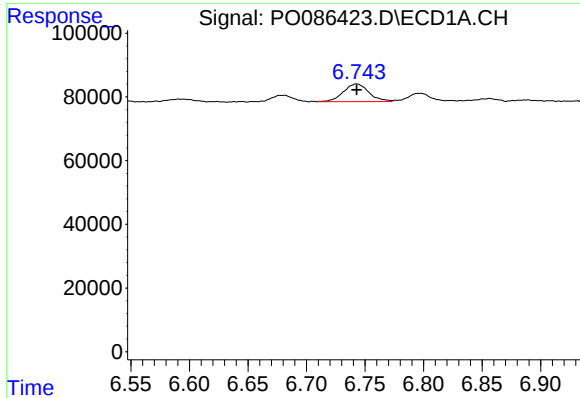
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 31723
Conc: 9.43 ng/ml



#26 AR-1254-1

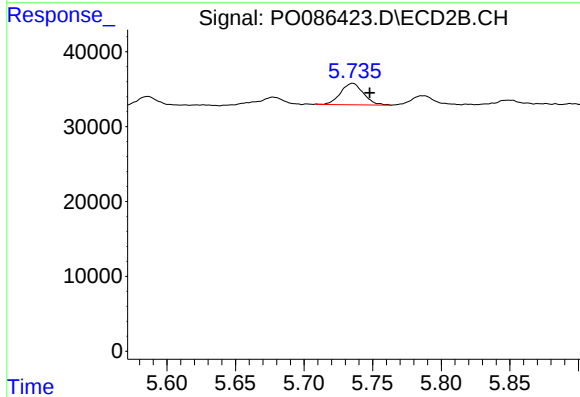
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 12418
Conc: 4.93 ng/ml



#27 AR-1254-2

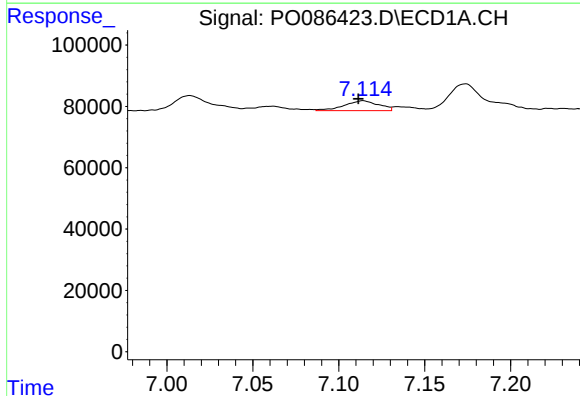
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 84919
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



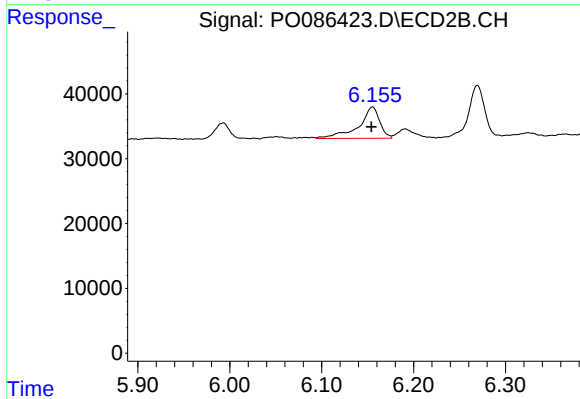
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 33184
Conc: 15.15 ng/ml



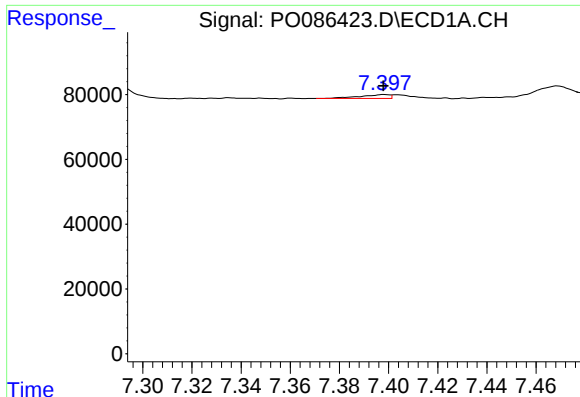
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 44704
Conc: 8.85 ng/ml



#28 AR-1254-3

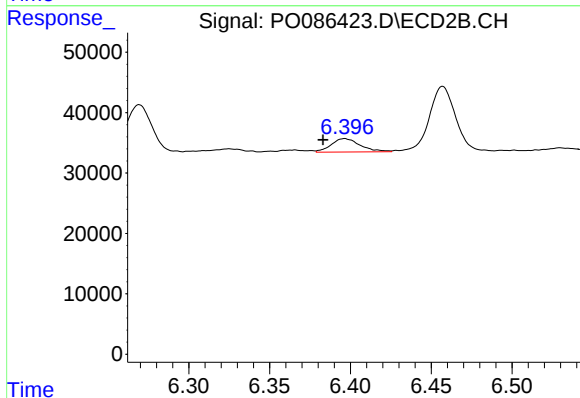
R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 77198
Conc: 21.85 ng/ml



#29 AR-1254-4

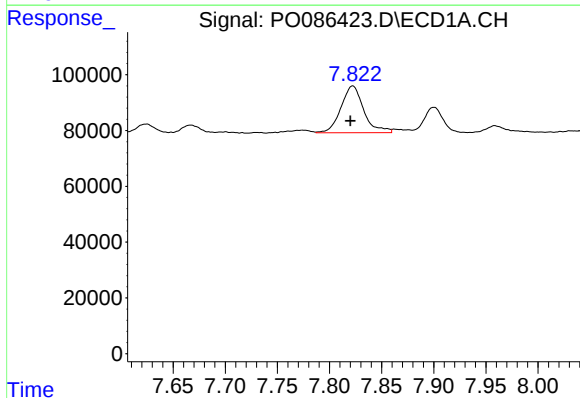
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 9789
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



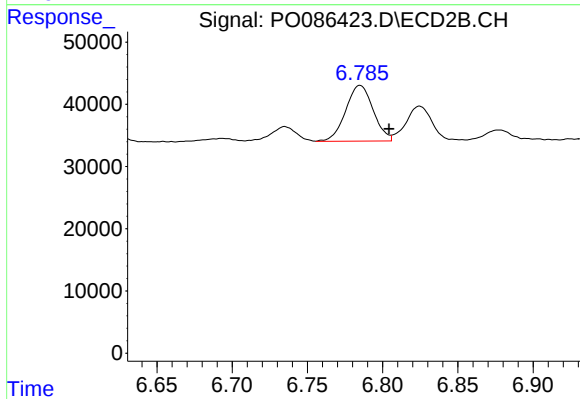
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 27620
Conc: 12.49 ng/ml



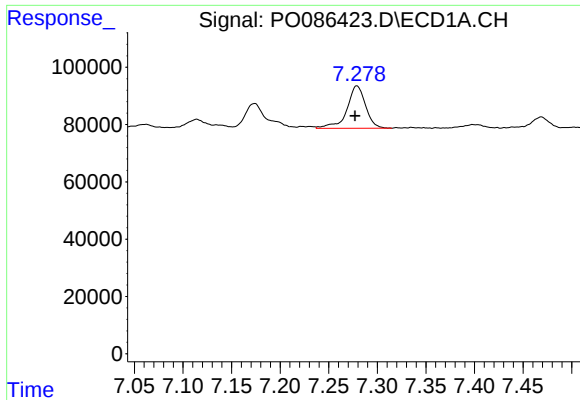
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 255169
Conc: 65.49 ng/ml



#30 AR-1254-5

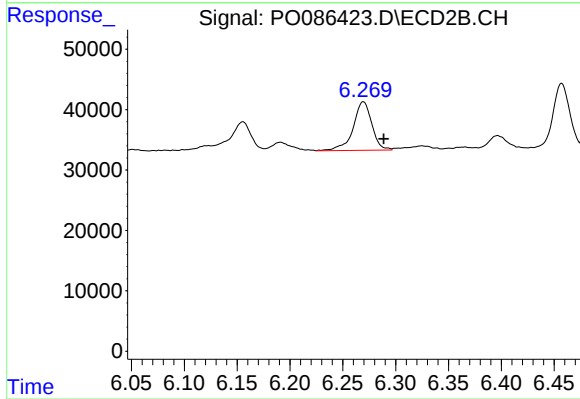
R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 114067
Conc: 38.56 ng/ml



#31 AR-1260-1

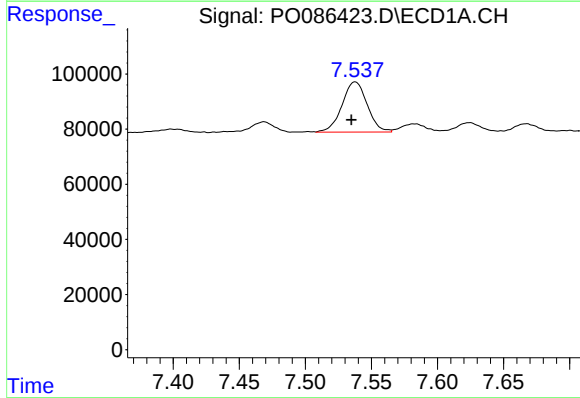
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 198076
Conc: 65.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



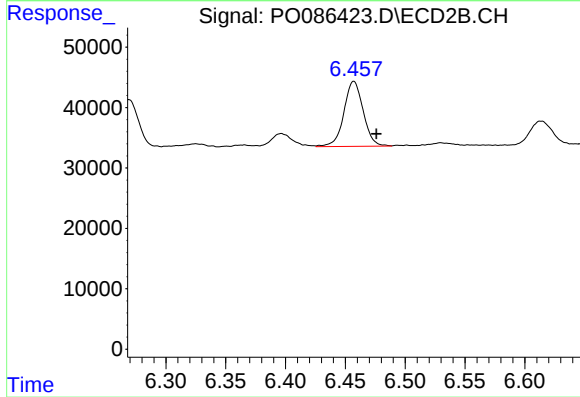
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 98775
Conc: 50.75 ng/ml



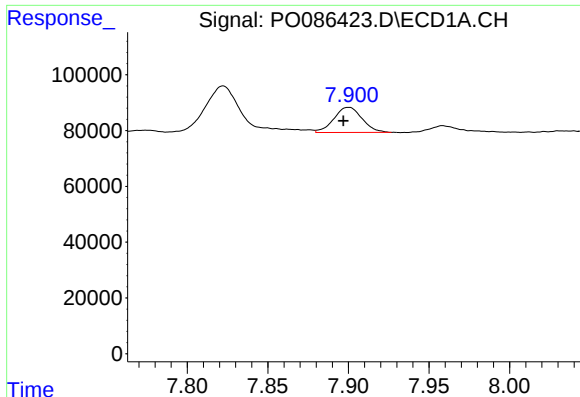
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 241331
Conc: 66.71 ng/ml



#32 AR-1260-2

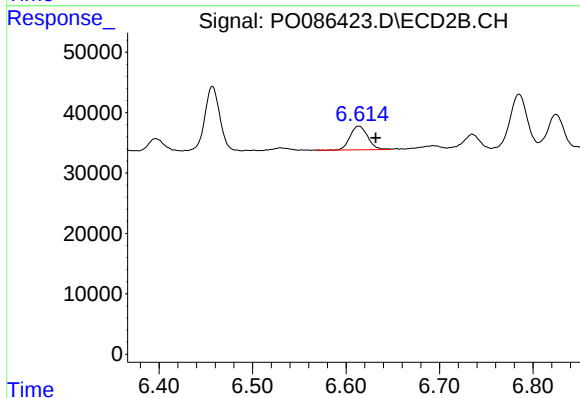
R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 120961
Conc: 51.47 ng/ml



#33 AR-1260-3

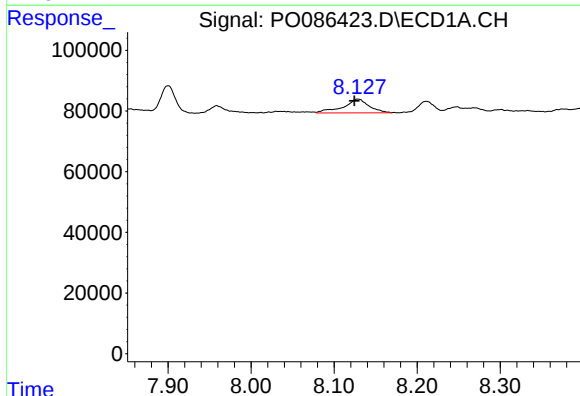
R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 110518
Conc: 40.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



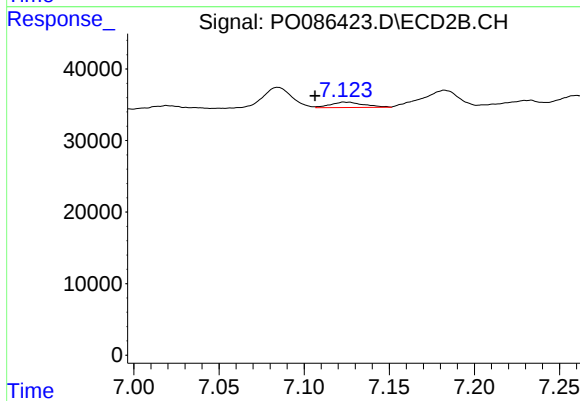
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 51411
Conc: 23.91 ng/ml



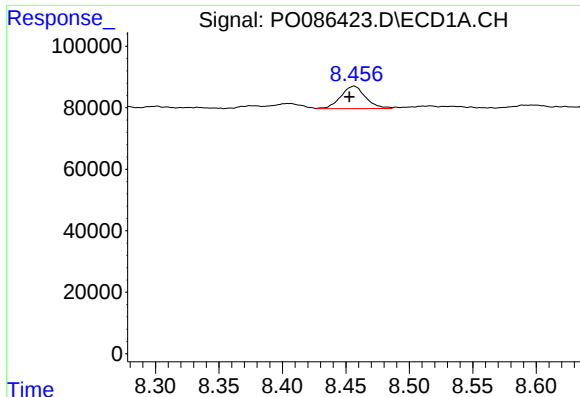
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 98019
Conc: 29.05 ng/ml



#34 AR-1260-4

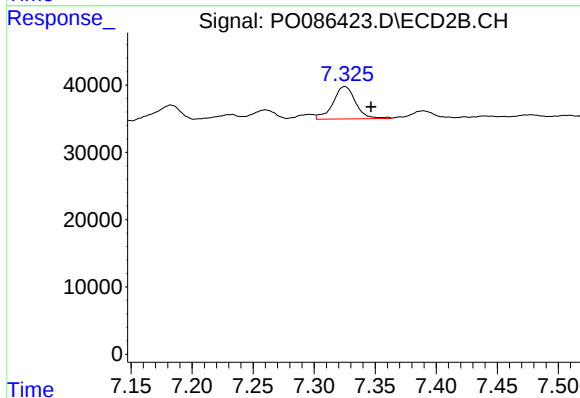
R.T.: 7.124 min
Delta R.T.: 0.018 min
Response: 10233
Conc: 5.68 ng/ml



#35 AR-1260-5

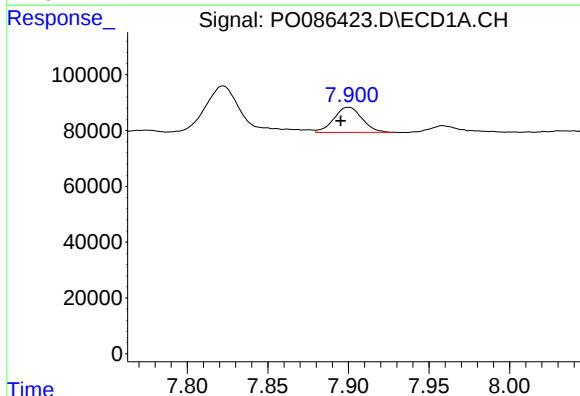
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 98772
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



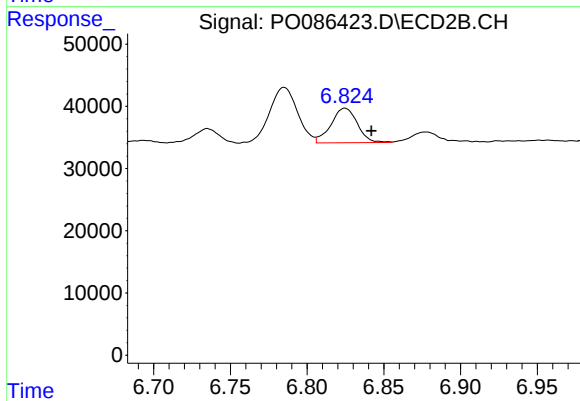
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.022 min
Response: 61769
Conc: 14.26 ng/ml



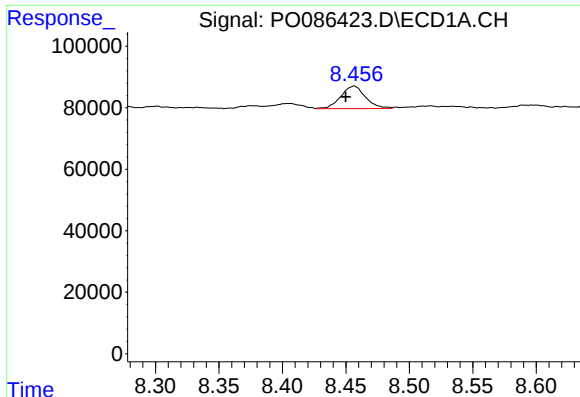
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 110518
Conc: 24.44 ng/ml



#36 AR-1262-1

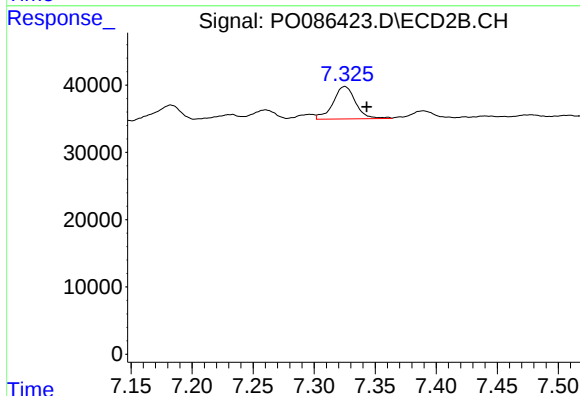
R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 66636
Conc: 22.05 ng/ml



#37 AR-1262-2

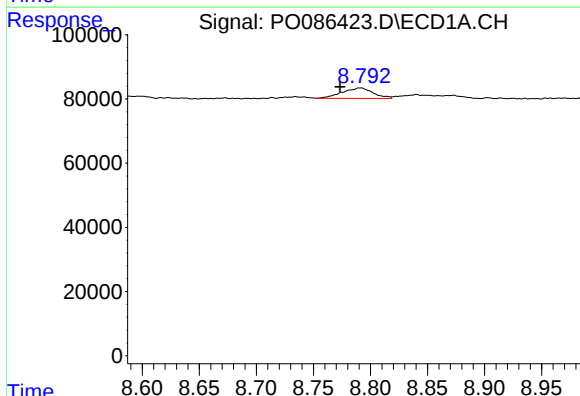
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 98772
Conc: 12.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



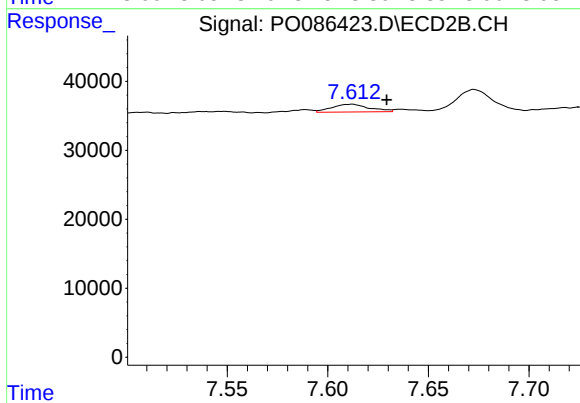
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: -0.018 min
Response: 61769
Conc: 11.24 ng/ml



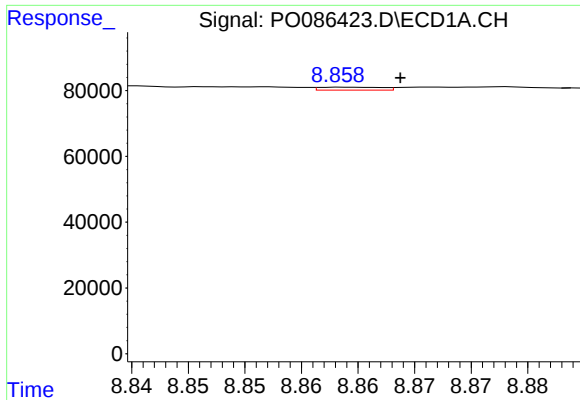
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.019 min
Response: 62086
Conc: 11.81 ng/ml



#38 AR-1262-3

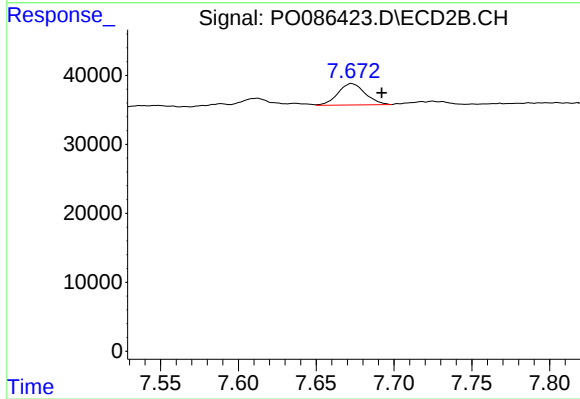
R.T.: 7.612 min
Delta R.T.: -0.018 min
Response: 14790
Conc: 7.02 ng/ml



#39 AR-1262-4

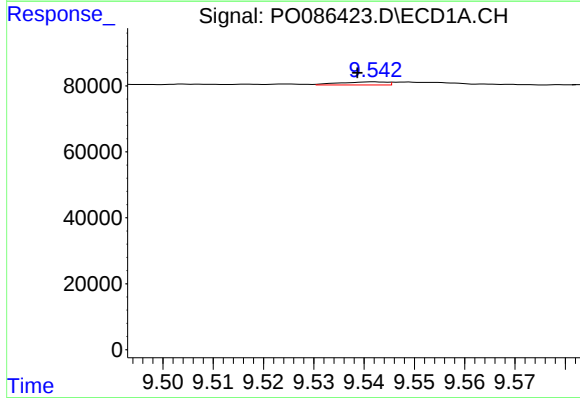
R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 3519
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



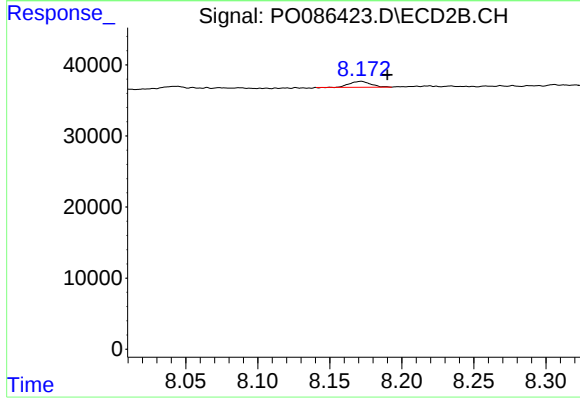
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 38237
Conc: 9.65 ng/ml



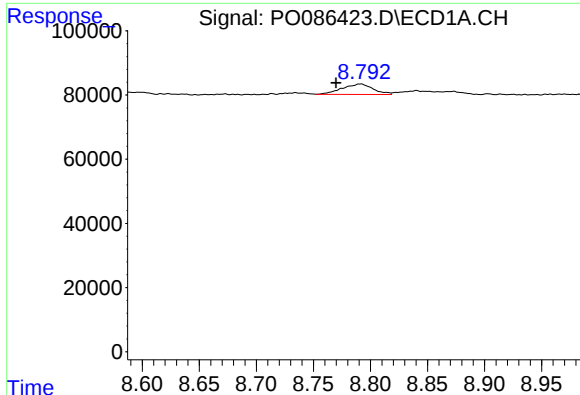
#40 AR-1262-5

R.T.: 9.542 min
Delta R.T.: 0.003 min
Response: 5955
Conc: 2.16 ng/ml



#40 AR-1262-5

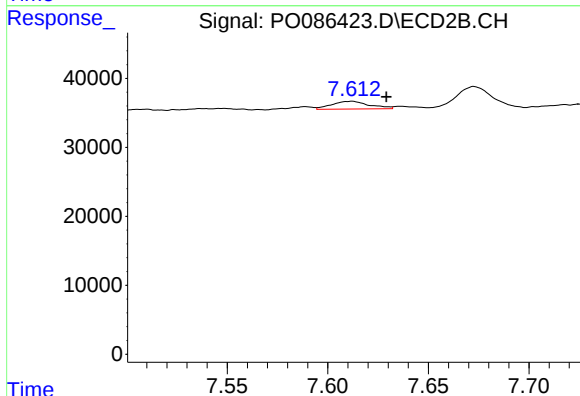
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 8372
Conc: 4.67 ng/ml



#41 AR-1268-1

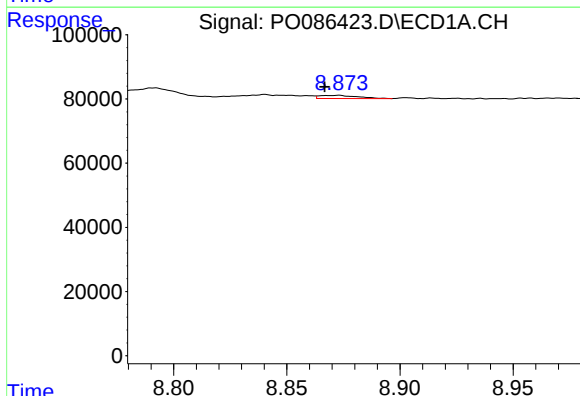
R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 62086
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



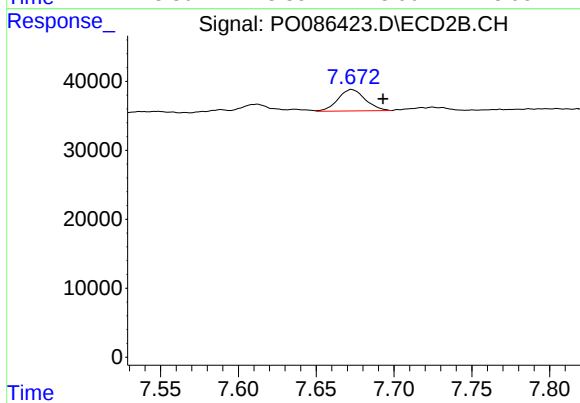
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.018 min
Response: 14790
Conc: 2.42 ng/ml



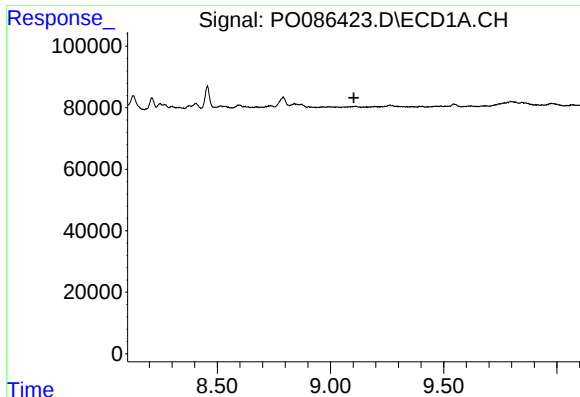
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: 0.006 min
Response: 11549
Conc: 1.44 ng/ml



#42 AR-1268-2

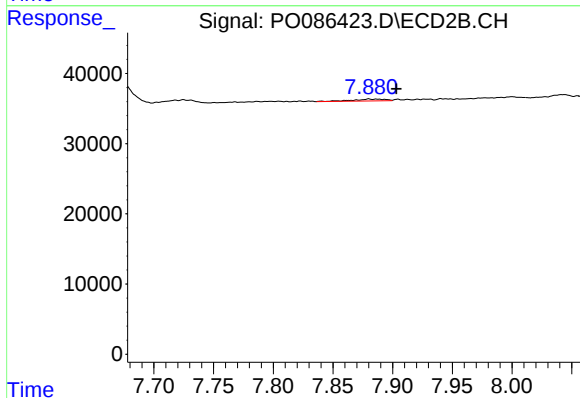
R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 38237
Conc: 6.97 ng/ml



#43 AR-1268-3

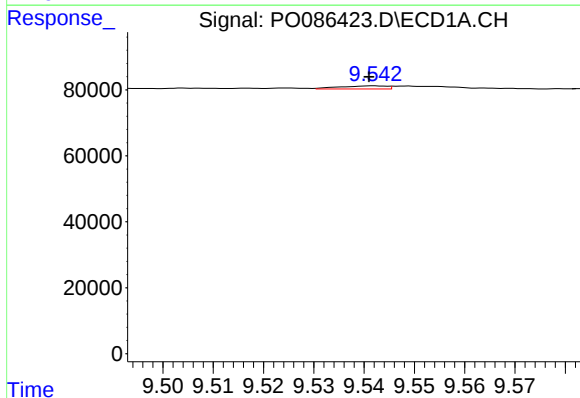
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



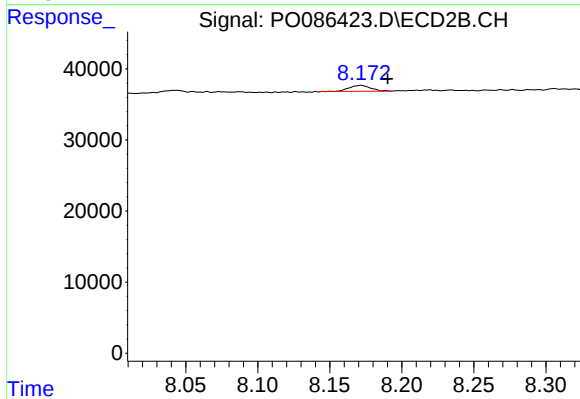
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.023 min
Response: 5067
Conc: 1.11 ng/ml



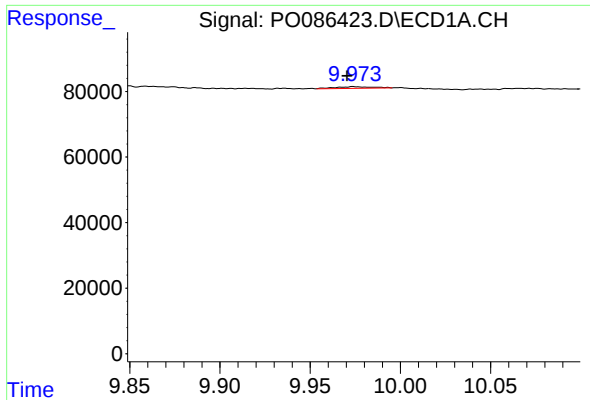
#44 AR-1268-4

R.T.: 9.542 min
Delta R.T.: 0.001 min
Response: 5955
Conc: 1.97 ng/ml



#44 AR-1268-4

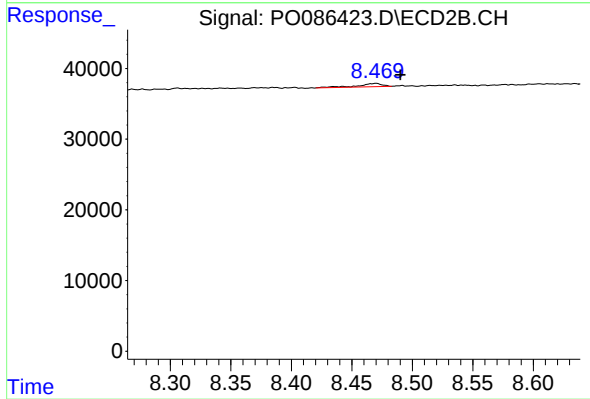
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 8372
Conc: 4.29 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 7380
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 6545
Conc: 0.45 ng/ml