

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 23:37
 Operator : YP\AJ
 Sample : N2814-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:16:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.477	3.679	2580050	1000880	25.406	22.965
2)	SA Decachlor...	10.331	8.743	1579355	811534	29.803	23.910
Target Compounds							
3)	L1 AR-1016-1	5.657	4.781	158730	47593	49.667	30.474 #
4)	L1 AR-1016-2	5.657	4.781	158730	47593	35.706	22.729 #
5)	L1 AR-1016-3	5.804f	4.992	78698	1358	28.702	1.229 #
6)	L1 AR-1016-4	5.838	5.058	65395	2977	29.503	3.229 #
7)	L1 AR-1016-5	6.143	5.231	7342	10308	3.543	9.129 #
8)	L2 AR-1221-1	4.687	3.931	184283	3752	150.516	7.296 #
9)	L2 AR-1221-2	4.790	3.984	44723	16532	48.994	42.897
10)	L2 AR-1221-3	4.852	4.061	52526	6661	19.490	5.485 #
11)	L3 AR-1232-1	4.852	4.061	52526	6661	25.658	7.209 #
12)	L3 AR-1232-2	5.400	4.781	183915	47593	195.286	58.385 #
13)	L3 AR-1232-3	5.657	4.986	158730	5864	90.306	14.203 #
14)	L3 AR-1232-4	5.838	5.065	65395	3056	75.174	8.156 #
15)	L3 AR-1232-5	5.878f	5.231	45104	10308	68.111	24.613 #
16)	L4 AR-1242-1	5.657	4.781	158730	47593	58.392	36.033 #
17)	L4 AR-1242-2	5.657	4.781	158730	47593	42.223	27.141 #
18)	L4 AR-1242-3	5.804f	4.986	78698	5864	33.497	6.236 #
19)	L4 AR-1242-4	5.838	5.065	65395	3056	34.501	3.240 #
20)	L4 AR-1242-5	6.605	5.593	258842	6141	141.402	5.400 #
21)	L5 AR-1248-1	5.657	4.781	158730	47593	78.585	49.015 #
22)	L5 AR-1248-2	5.878f	5.058	45104	2977	16.719	2.238 #
23)	L5 AR-1248-3	6.143	5.065	7342	3056	2.475	2.221
24)	L5 AR-1248-4	6.548	5.231	6017	10308	1.869	6.438 #
25)	L5 AR-1248-5	6.605	5.647	258842	15242	83.168	9.702 #
26)	L6 AR-1254-1	6.548	5.593	6017	6141	1.788	2.438 #
27)	L6 AR-1254-2	6.747	5.775	36981	14201	7.515	6.485
28)	L6 AR-1254-3	7.114	0.000	27522	0	5.447	N.D. #
29)	L6 AR-1254-4	7.415	0.000	28950	0	7.772	N.D. #
30)	L6 AR-1254-5	7.804	0.000	146788	0	37.672	N.D. #
31)	L7 AR-1260-1	7.288	0.000	4197	0	1.387	N.D. #
32)	L7 AR-1260-2	7.537	0.000	92391	0	25.540	N.D. #
33)	L7 AR-1260-3	7.845f	6.676f	143910	5848	52.141	2.720 #
34)	L7 AR-1260-4	0.000	7.094	0	16036	N.D.	8.905 #
35)	L7 AR-1260-5	8.453	7.318	41761	13883	6.768	3.205 #
36)	L8 AR-1262-1	7.845f	6.882f	143910	3610	31.819	1.195 #
37)	L8 AR-1262-2	8.453	7.318	41761	13883	5.336	2.527 #
38)	L8 AR-1262-3	8.752	7.635	33673	15827	10.279	7.508 #
39)	L8 AR-1262-4	8.858	7.635f	122627	15827	53.020	3.993 #
40)	L8 AR-1262-5	9.602f	0.000	16235	0	5.882	N.D. #
41)	L9 AR-1268-1	8.752	7.635	33673	15827	3.857	2.594 #

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 ALS Vial : 20 Sample Multiplier: 1

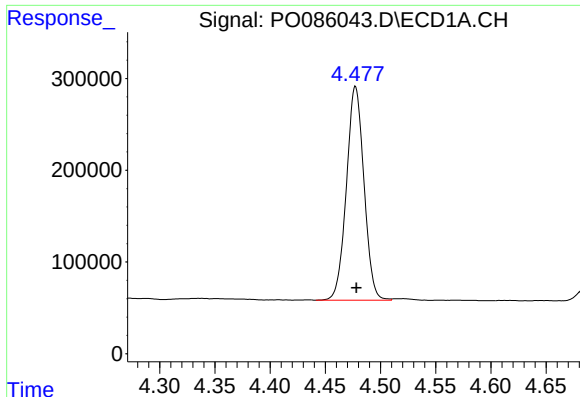
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:16:28 2022
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 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	8.858	7.635f	122627	15827	15.331	2.883 #
43) L9	AR-1268-3	9.057f	7.891	416991	32607	62.830	7.174 #
44) L9	AR-1268-4	9.602f	0.000	16235	0	5.377	N.D. #

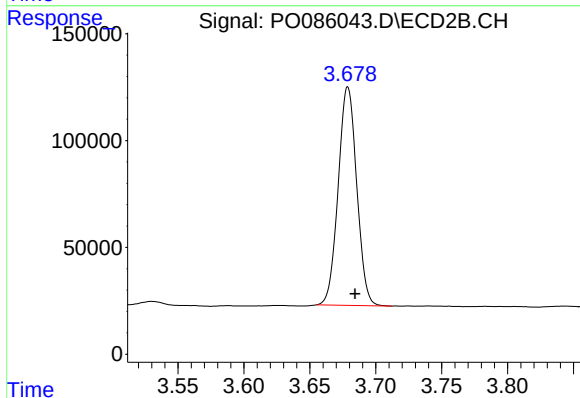
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

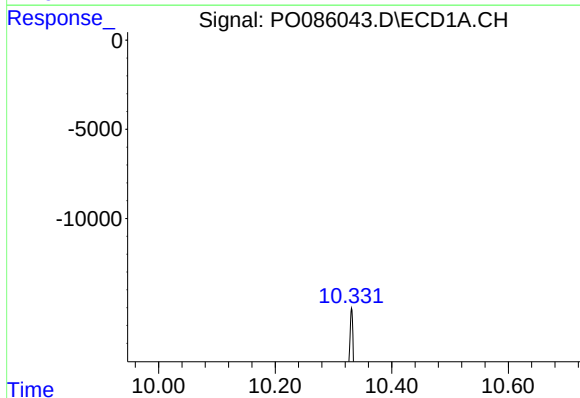
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2580050
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



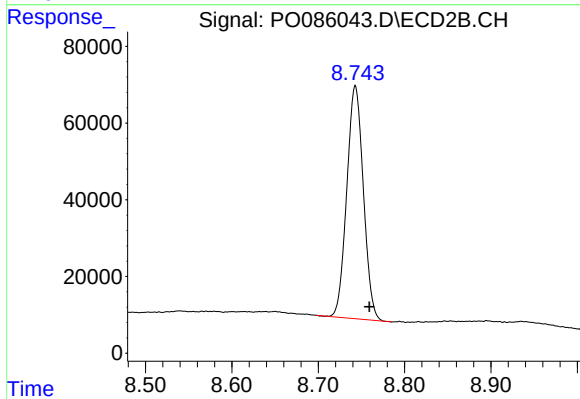
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 1000880
Conc: 22.96 ng/ml



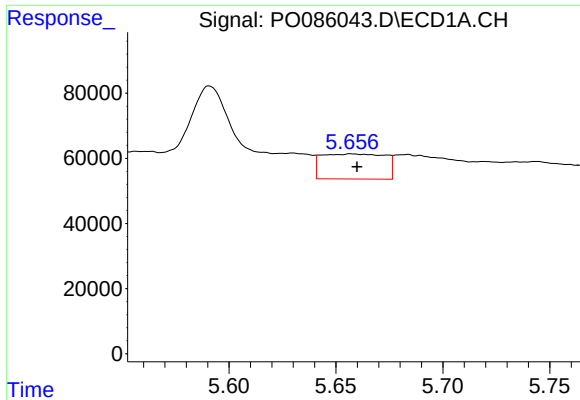
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.004 min
Response: 1579355
Conc: 29.80 ng/ml



#2 Decachlorobiphenyl

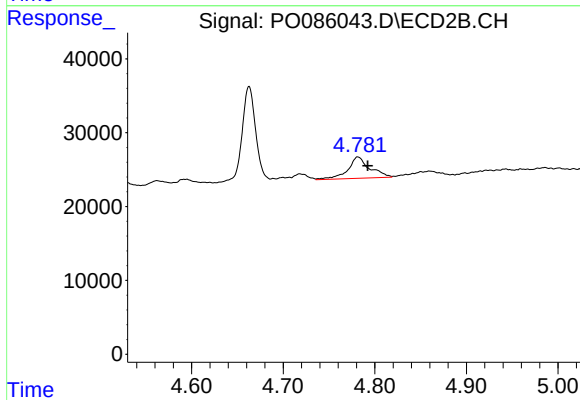
R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 811534
Conc: 23.91 ng/ml



#3 AR-1016-1

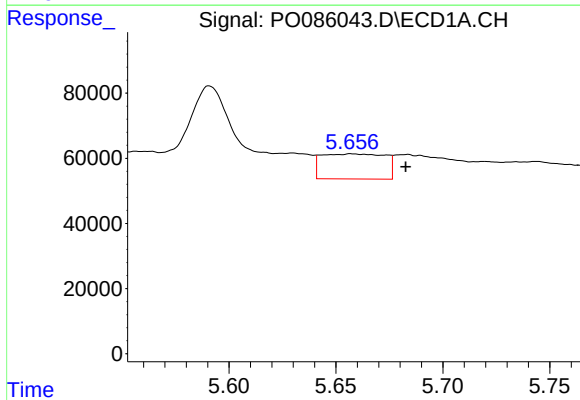
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 158730
Conc: 49.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



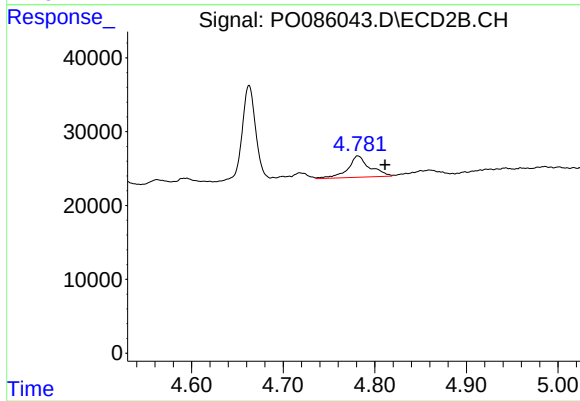
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.011 min
Response: 47593
Conc: 30.47 ng/ml



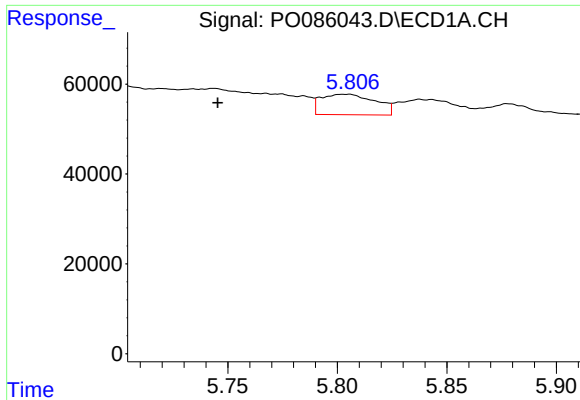
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.025 min
Response: 158730
Conc: 35.71 ng/ml



#4 AR-1016-2

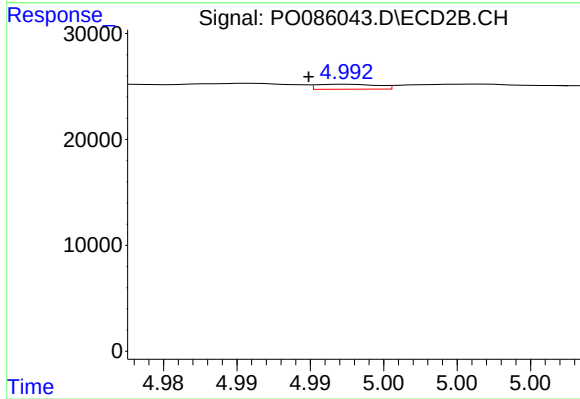
R.T.: 4.781 min
Delta R.T.: -0.030 min
Response: 47593
Conc: 22.73 ng/ml



#5 AR-1016-3

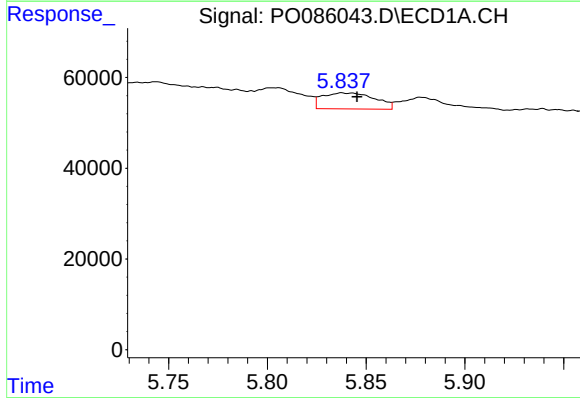
R.T.: 5.804 min
Delta R.T.: 0.059 min
Response: 78698
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



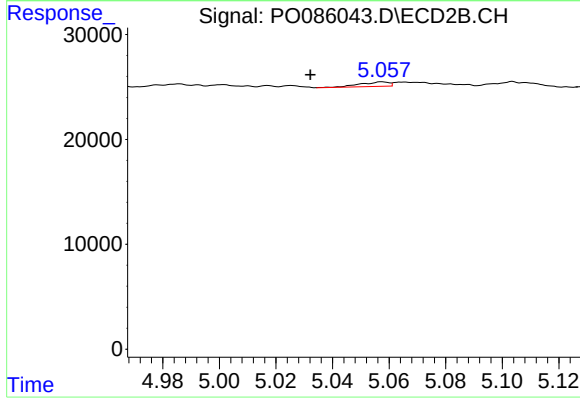
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 1358
Conc: 1.23 ng/ml



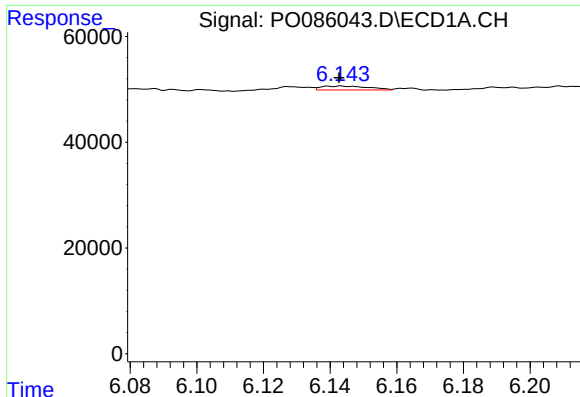
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 65395
Conc: 29.50 ng/ml



#6 AR-1016-4

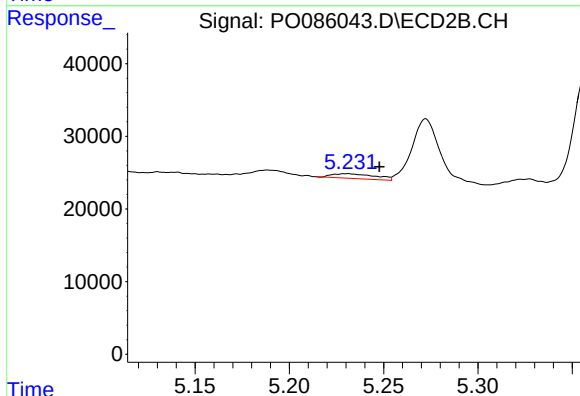
R.T.: 5.058 min
Delta R.T.: 0.025 min
Response: 2977
Conc: 3.23 ng/ml



#7 AR-1016-5

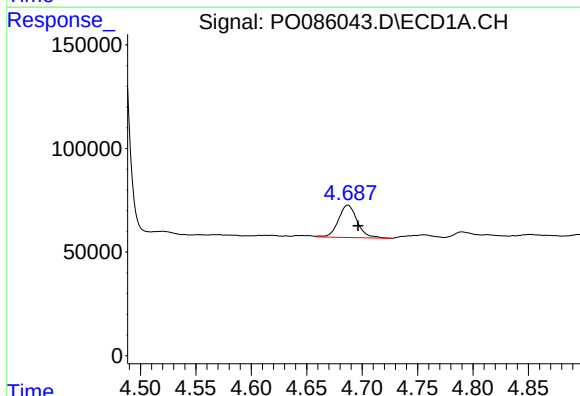
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 7342
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



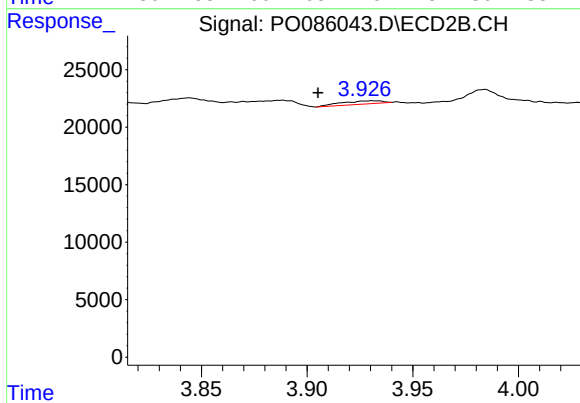
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 10308
Conc: 9.13 ng/ml



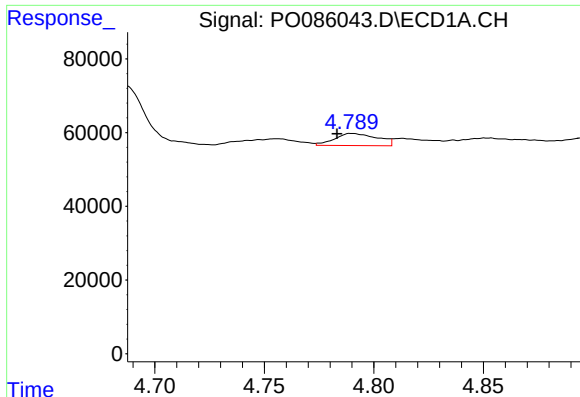
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 184283
Conc: 150.52 ng/ml



#8 AR-1221-1

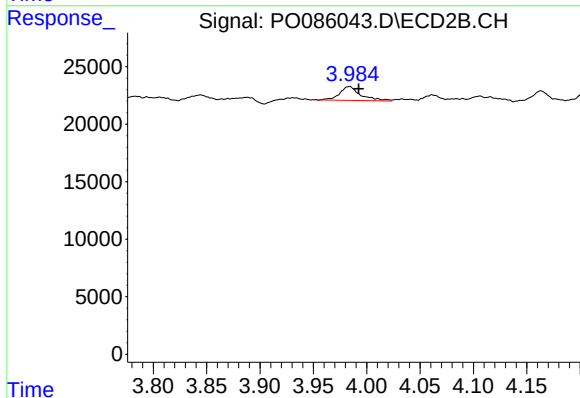
R.T.: 3.931 min
Delta R.T.: 0.026 min
Response: 3752
Conc: 7.30 ng/ml



#9 AR-1221-2

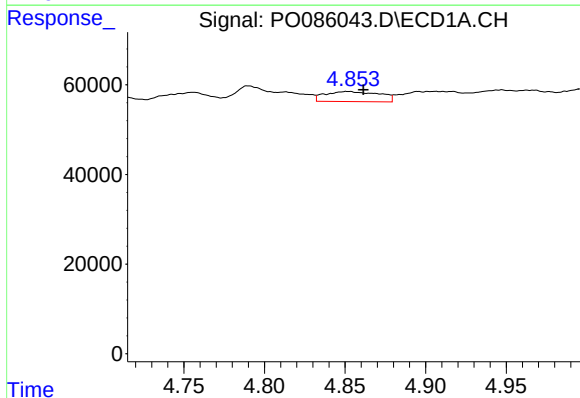
R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 44723
Conc: 48.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



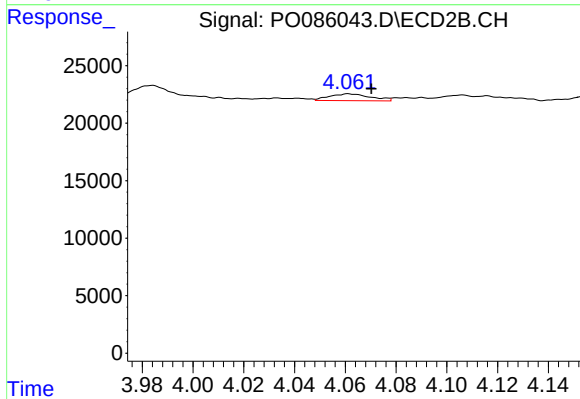
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.008 min
Response: 16532
Conc: 42.90 ng/ml



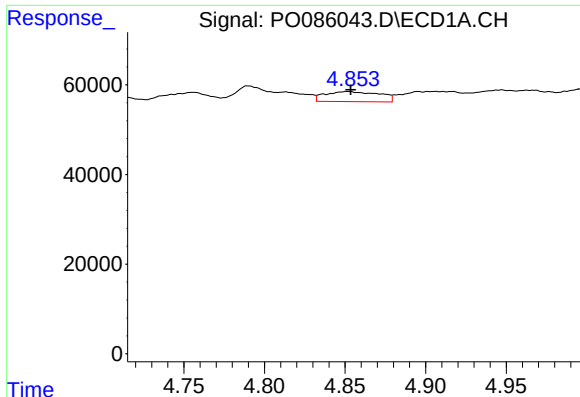
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 52526
Conc: 19.49 ng/ml



#10 AR-1221-3

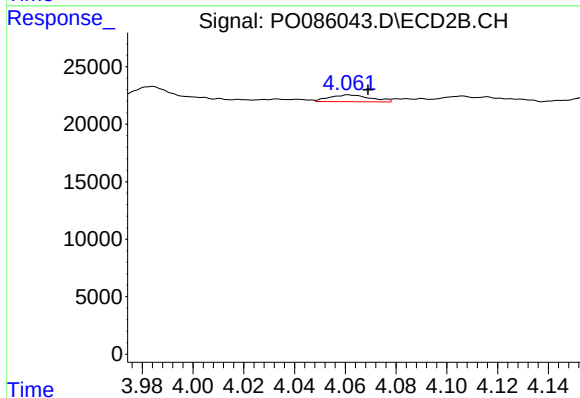
R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 6661
Conc: 5.49 ng/ml



#11 AR-1232-1

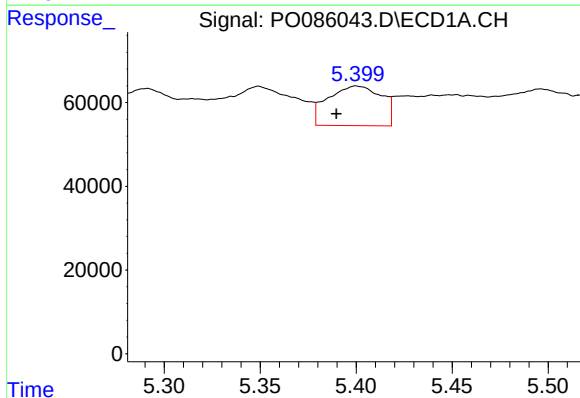
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 52526
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



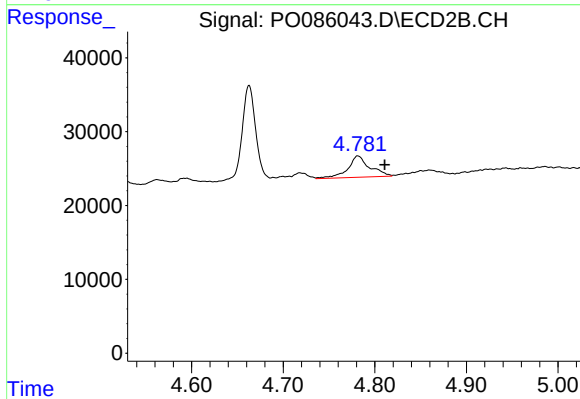
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 6661
Conc: 7.21 ng/ml



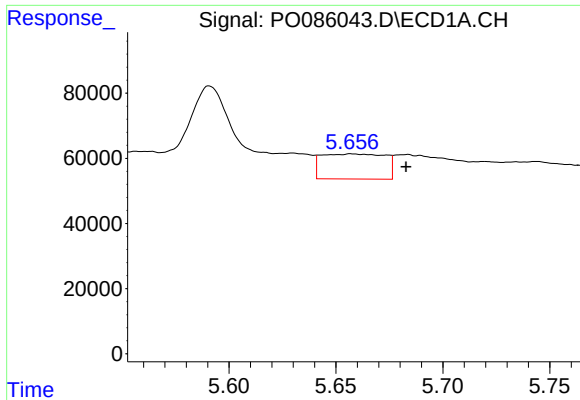
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: 0.010 min
Response: 183915
Conc: 195.29 ng/ml



#12 AR-1232-2

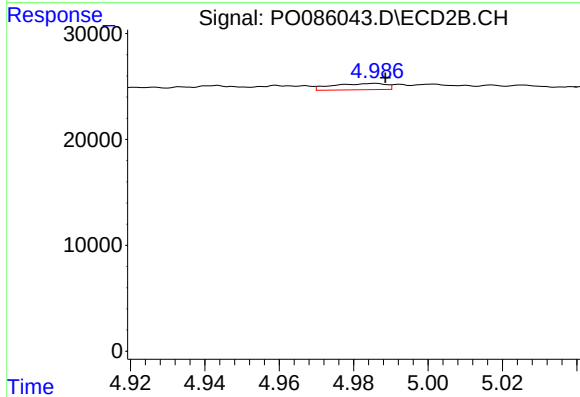
R.T.: 4.781 min
Delta R.T.: -0.029 min
Response: 47593
Conc: 58.39 ng/ml



#13 AR-1232-3

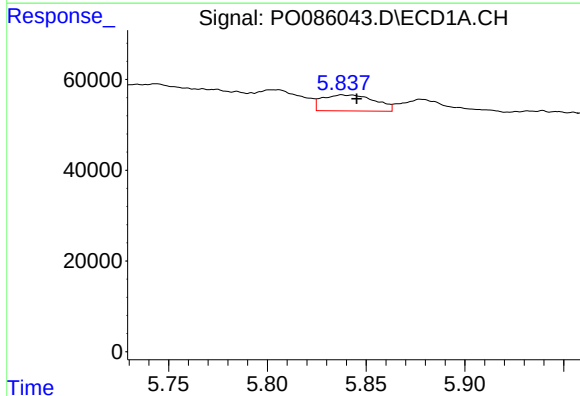
R.T.: 5.657 min
Delta R.T.: -0.025 min
Response: 158730
Conc: 90.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



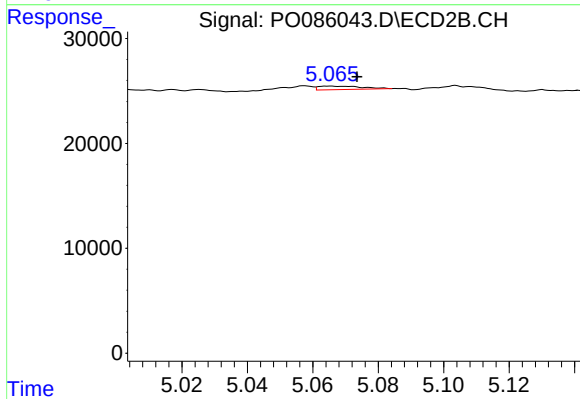
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 5864
Conc: 14.20 ng/ml



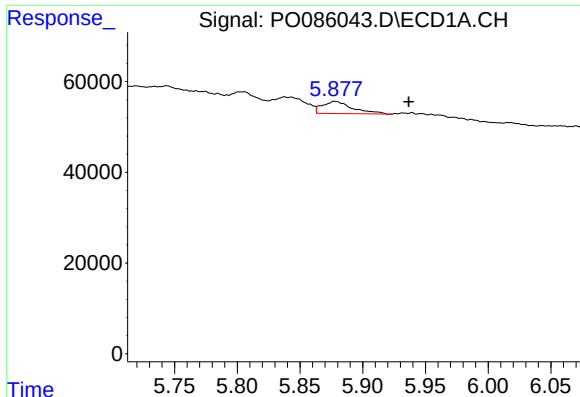
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 65395
Conc: 75.17 ng/ml



#14 AR-1232-4

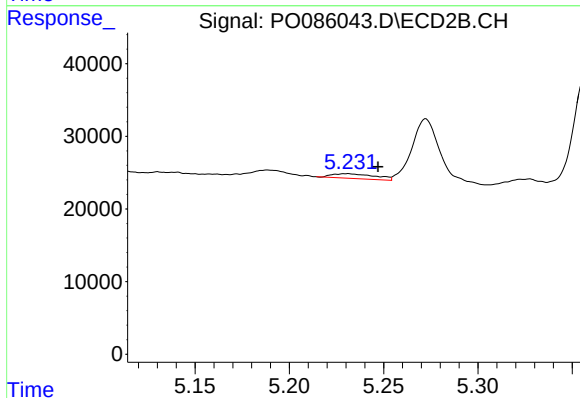
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 3056
Conc: 8.16 ng/ml



#15 AR-1232-5

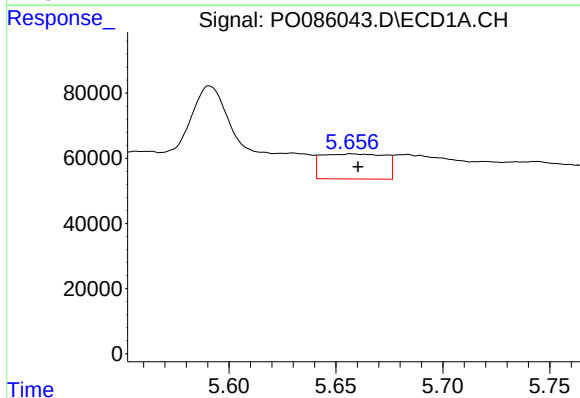
R.T.: 5.878 min
Delta R.T.: -0.059 min
Response: 45104
Conc: 68.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



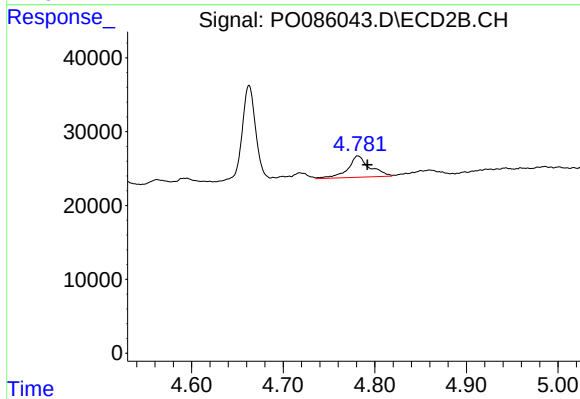
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 10308
Conc: 24.61 ng/ml



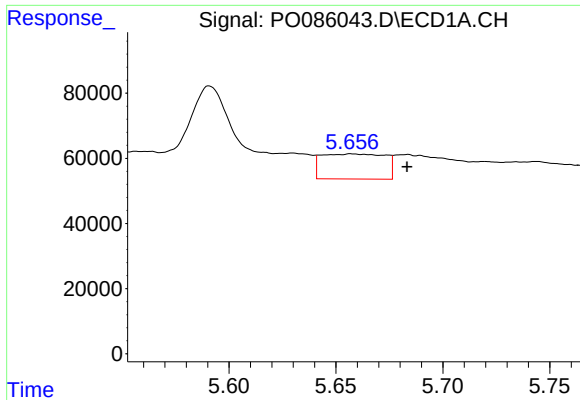
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 158730
Conc: 58.39 ng/ml



#16 AR-1242-1

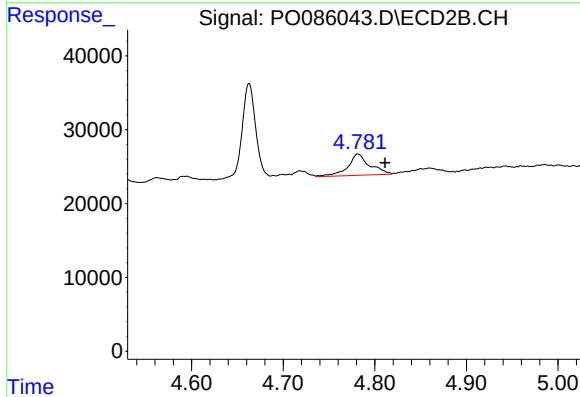
R.T.: 4.781 min
Delta R.T.: -0.011 min
Response: 47593
Conc: 36.03 ng/ml



#17 AR-1242-2

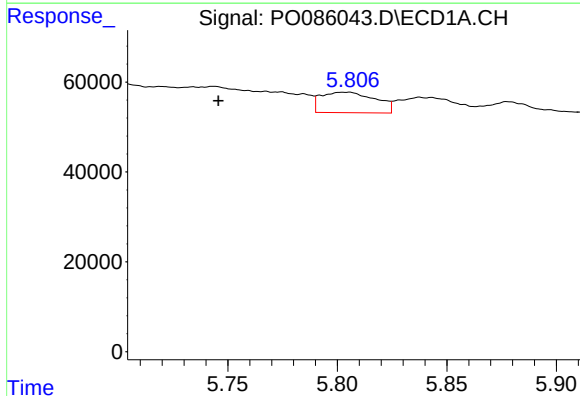
R.T.: 5.657 min
Delta R.T.: -0.026 min
Response: 158730
Conc: 42.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



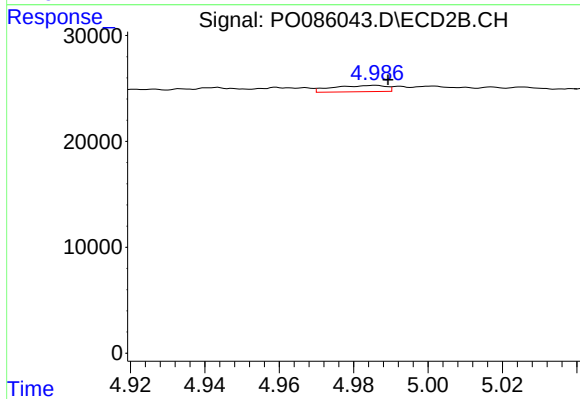
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.030 min
Response: 47593
Conc: 27.14 ng/ml



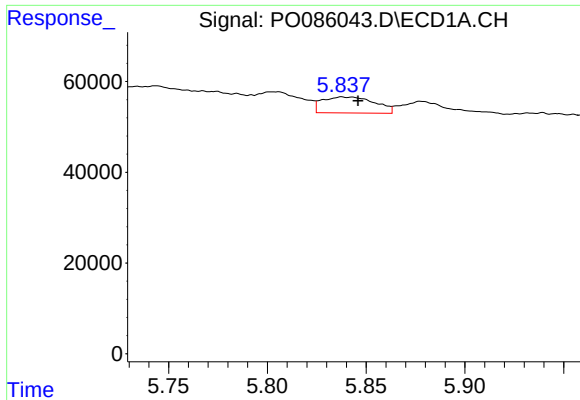
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.059 min
Response: 78698
Conc: 33.50 ng/ml



#18 AR-1242-3

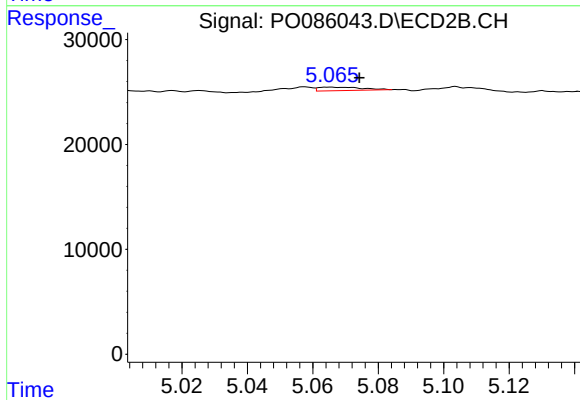
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 5864
Conc: 6.24 ng/ml



#19 AR-1242-4

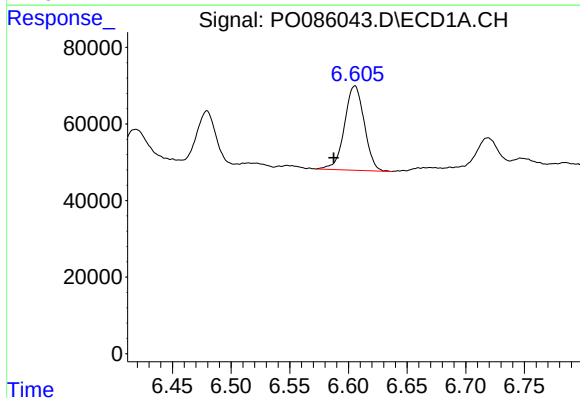
R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 65395
Conc: 34.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



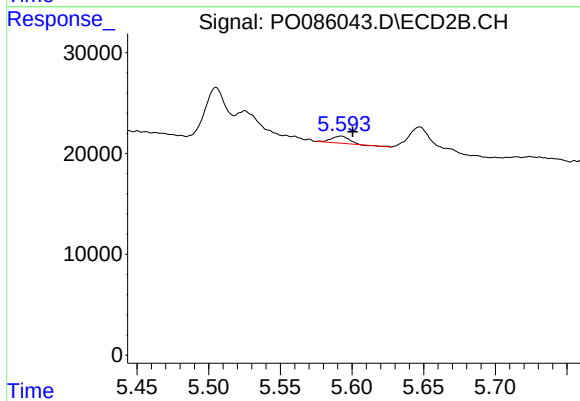
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 3056
Conc: 3.24 ng/ml



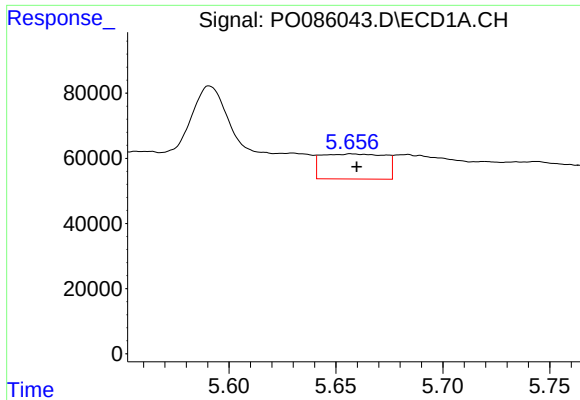
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.018 min
Response: 258842
Conc: 141.40 ng/ml



#20 AR-1242-5

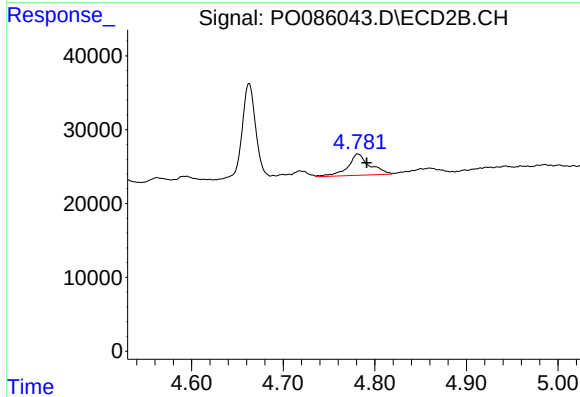
R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 6141
Conc: 5.40 ng/ml



#21 AR-1248-1

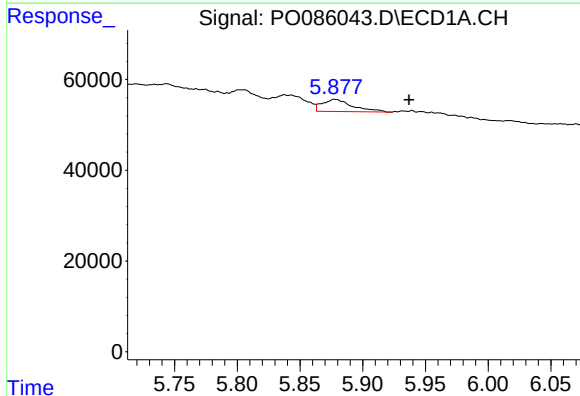
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 158730
Conc: 78.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



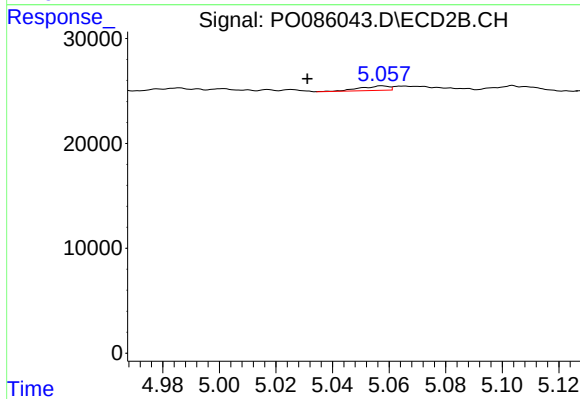
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.010 min
Response: 47593
Conc: 49.01 ng/ml



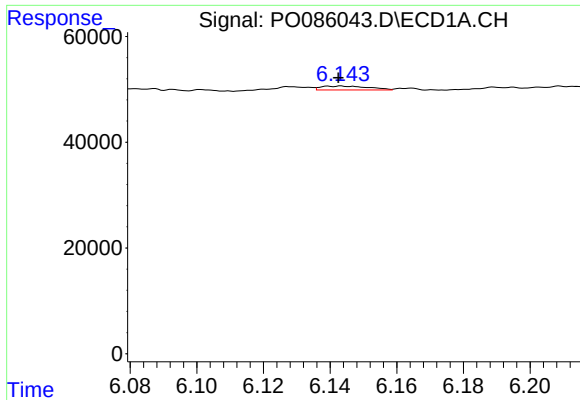
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.059 min
Response: 45104
Conc: 16.72 ng/ml



#22 AR-1248-2

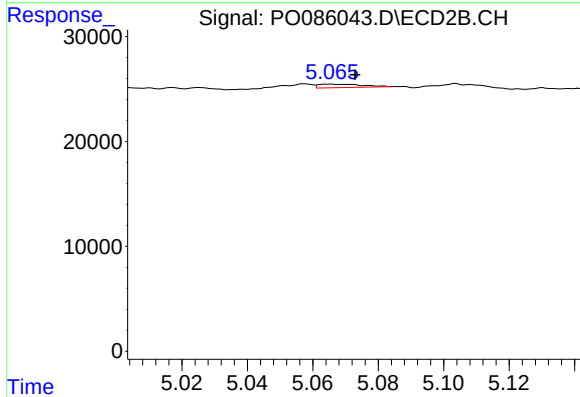
R.T.: 5.058 min
Delta R.T.: 0.026 min
Response: 2977
Conc: 2.24 ng/ml



#23 AR-1248-3

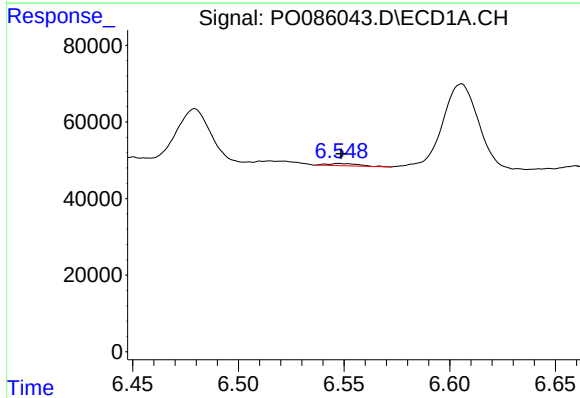
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 7342
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



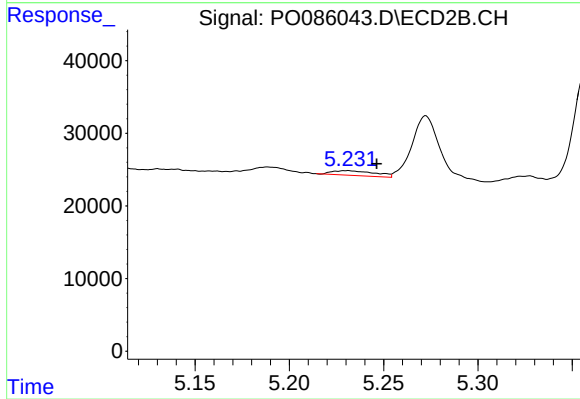
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 3056
Conc: 2.22 ng/ml



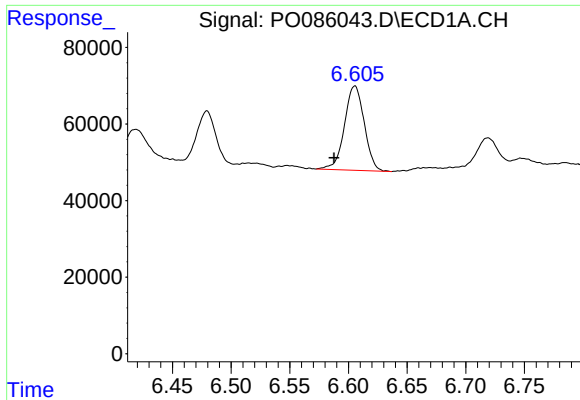
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 6017
Conc: 1.87 ng/ml



#24 AR-1248-4

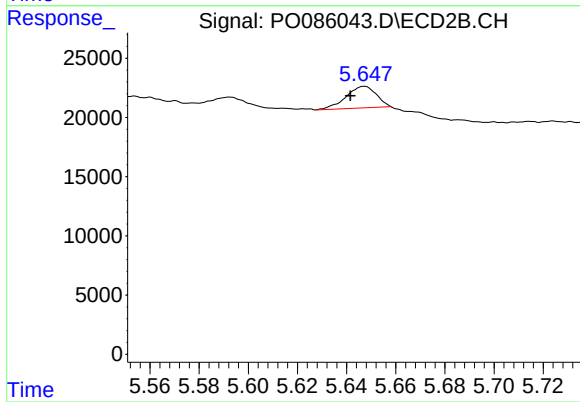
R.T.: 5.231 min
Delta R.T.: -0.015 min
Response: 10308
Conc: 6.44 ng/ml



#25 AR-1248-5

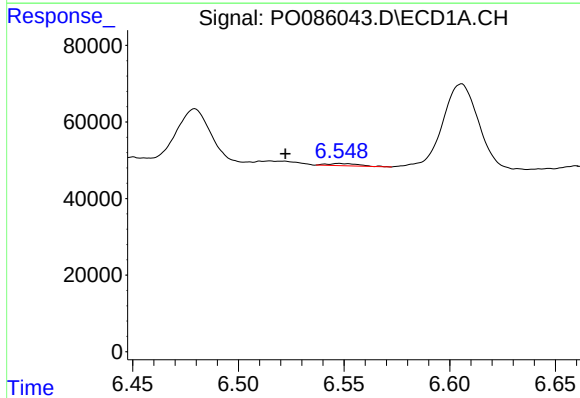
R.T.: 6.605 min
Delta R.T.: 0.018 min
Response: 258842
Conc: 83.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



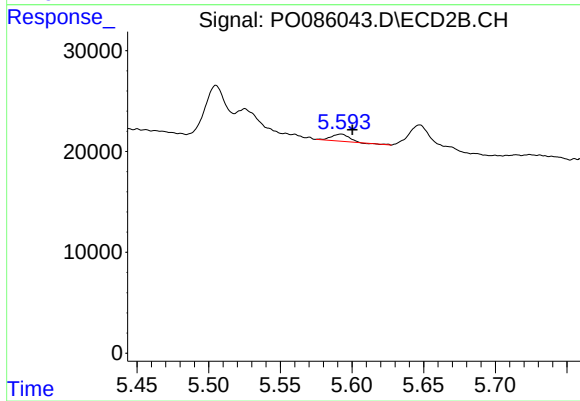
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 15242
Conc: 9.70 ng/ml



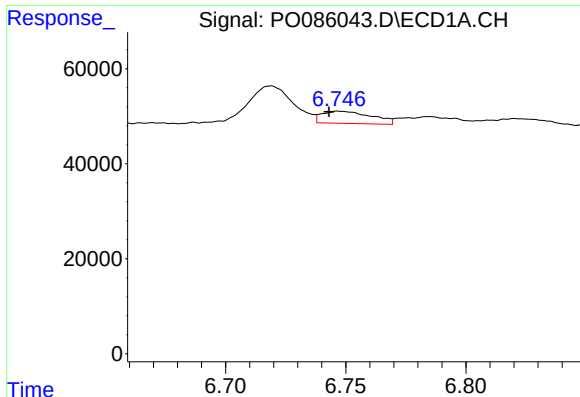
#26 AR-1254-1

R.T.: 6.548 min
Delta R.T.: 0.026 min
Response: 6017
Conc: 1.79 ng/ml



#26 AR-1254-1

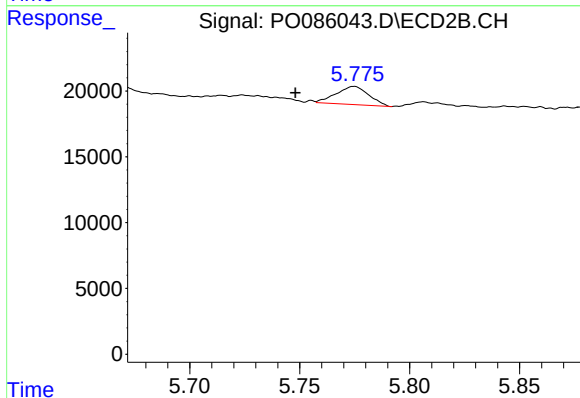
R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 6141
Conc: 2.44 ng/ml



#27 AR-1254-2

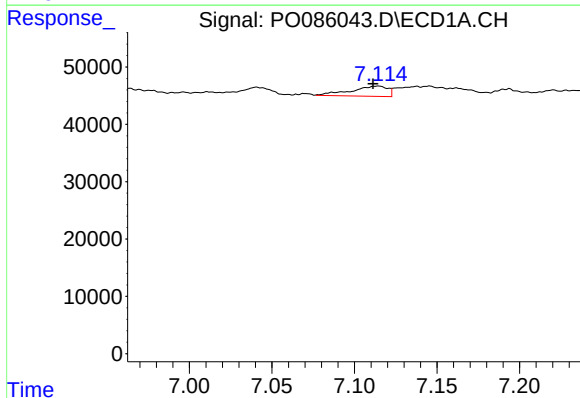
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 36981
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



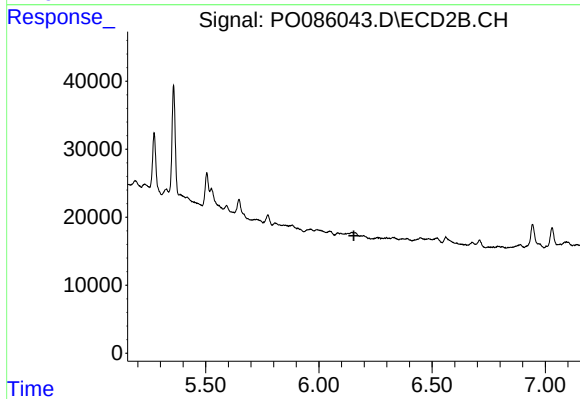
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.027 min
Response: 14201
Conc: 6.48 ng/ml



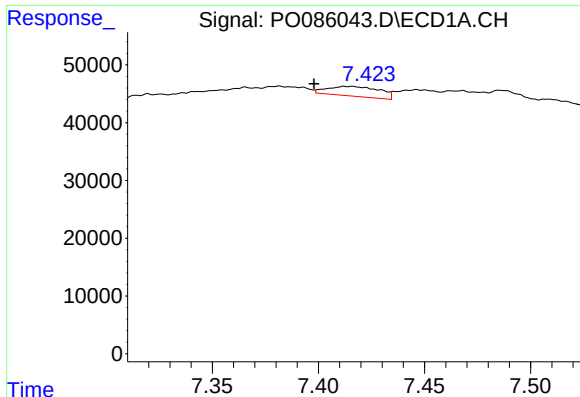
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 27522
Conc: 5.45 ng/ml



#28 AR-1254-3

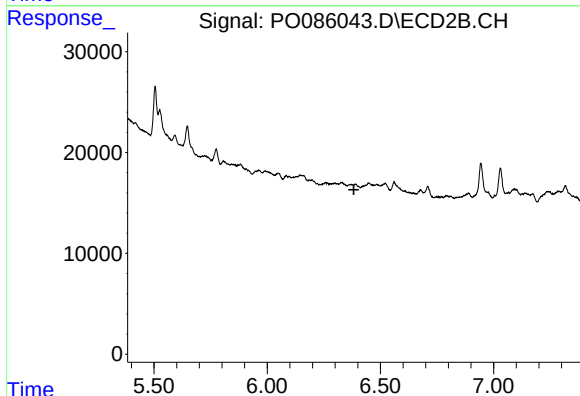
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

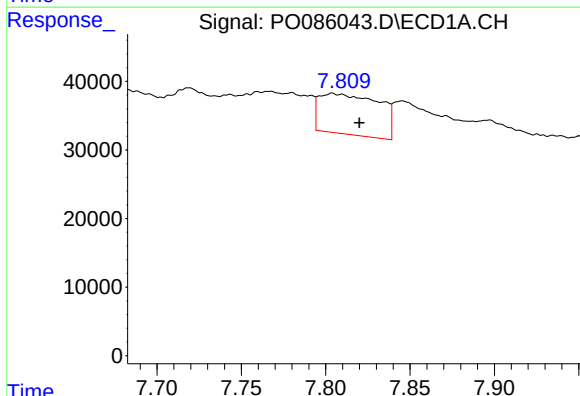
R.T.: 7.415 min
Delta R.T.: 0.017 min
Response: 28950
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



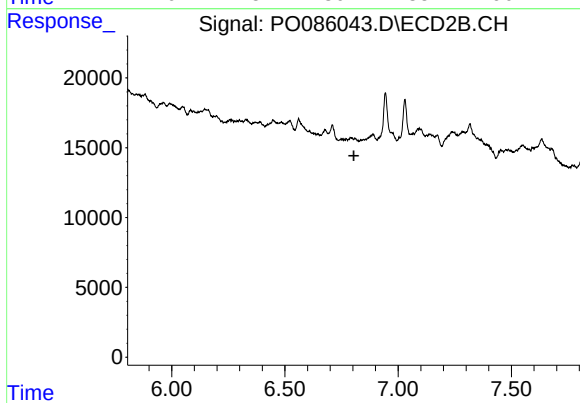
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



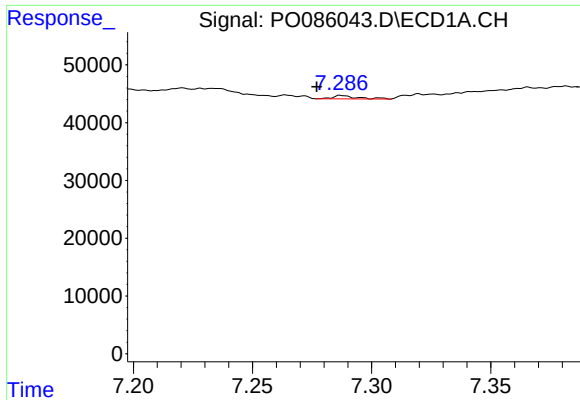
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: -0.016 min
Response: 146788
Conc: 37.67 ng/ml



#30 AR-1254-5

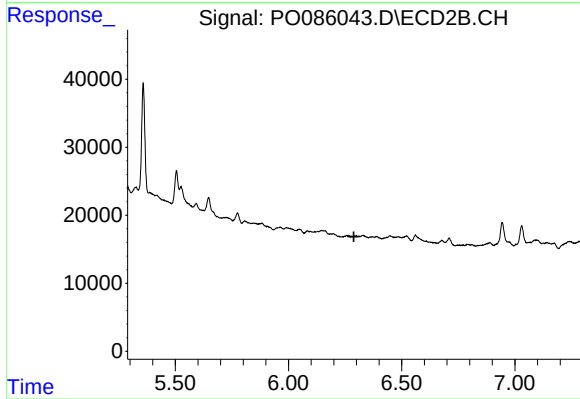
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#31 AR-1260-1

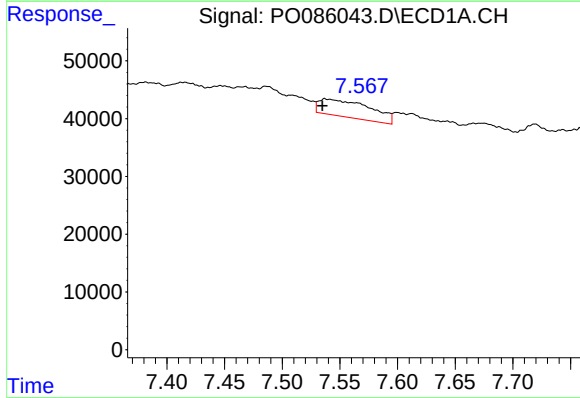
R.T.: 7.288 min
Delta R.T.: 0.011 min
Response: 4197
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



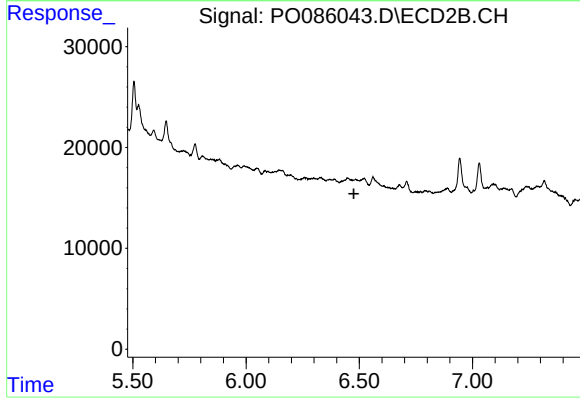
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



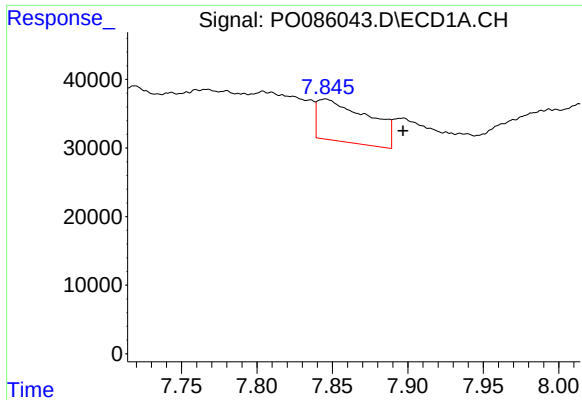
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 92391
Conc: 25.54 ng/ml



#32 AR-1260-2

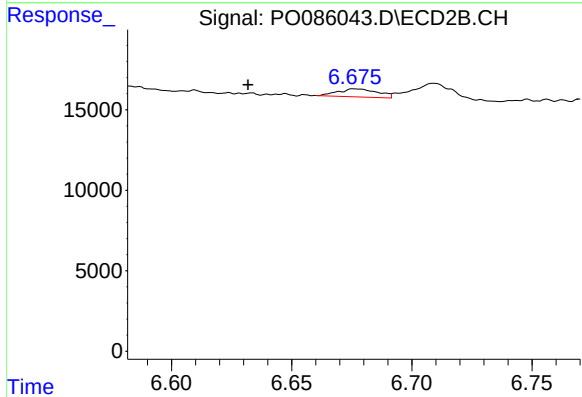
R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#33 AR-1260-3

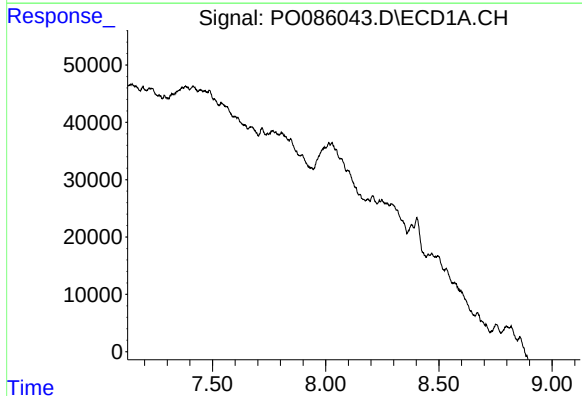
R.T.: 7.845 min
Delta R.T.: -0.051 min
Response: 143910
Conc: 52.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



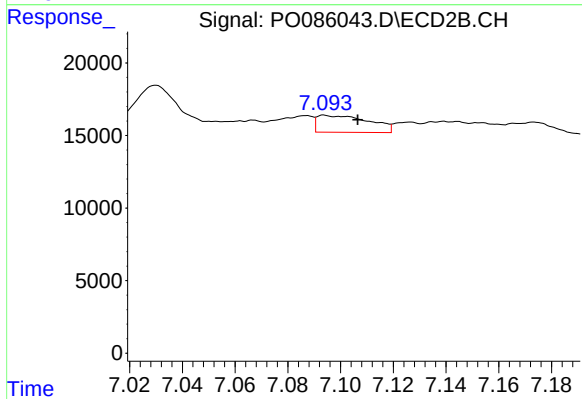
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.044 min
Response: 5848
Conc: 2.72 ng/ml



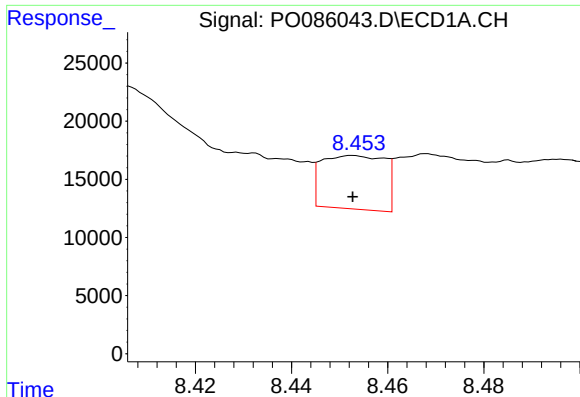
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#34 AR-1260-4

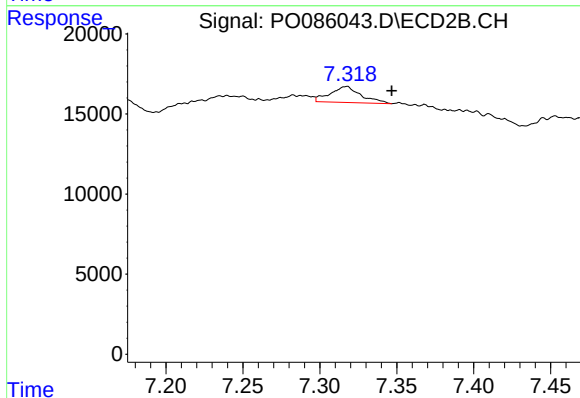
R.T.: 7.094 min
Delta R.T.: -0.013 min
Response: 16036
Conc: 8.91 ng/ml



#35 AR-1260-5

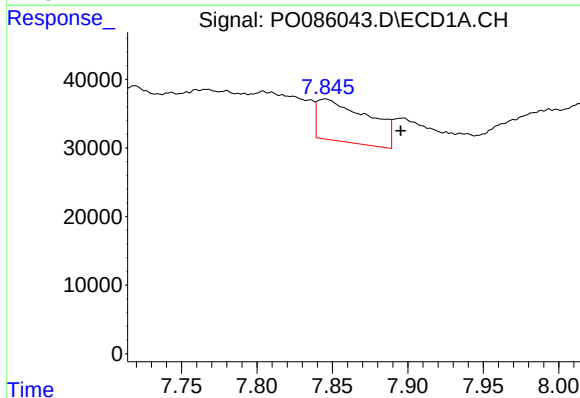
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 41761
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



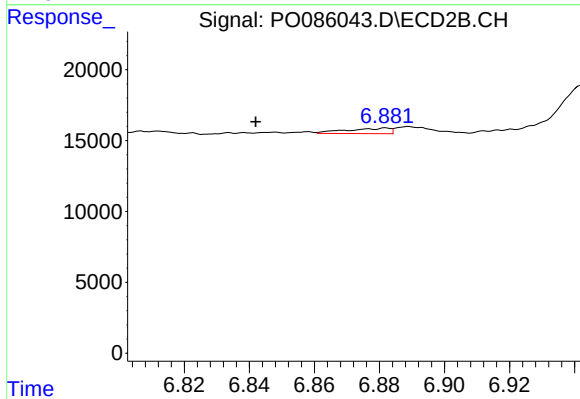
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.029 min
Response: 13883
Conc: 3.20 ng/ml



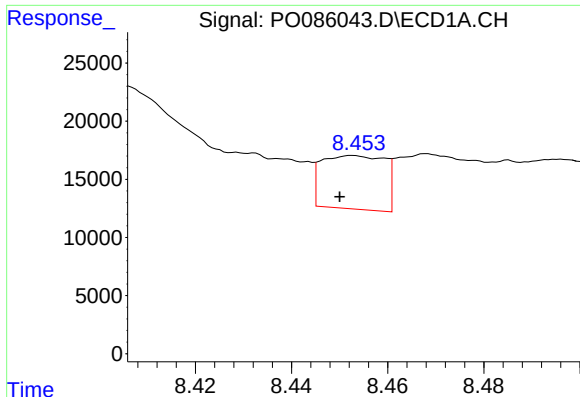
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: -0.050 min
Response: 143910
Conc: 31.82 ng/ml



#36 AR-1262-1

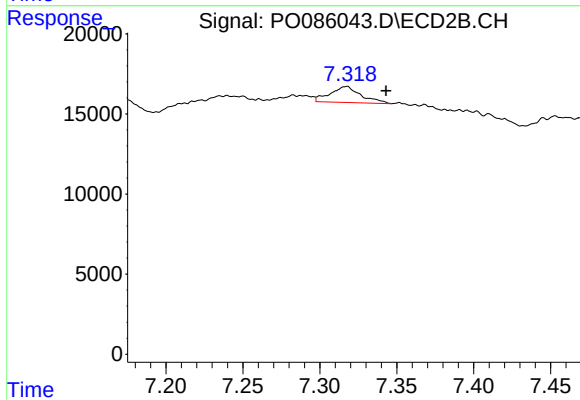
R.T.: 6.882 min
Delta R.T.: 0.040 min
Response: 3610
Conc: 1.19 ng/ml



#37 AR-1262-2

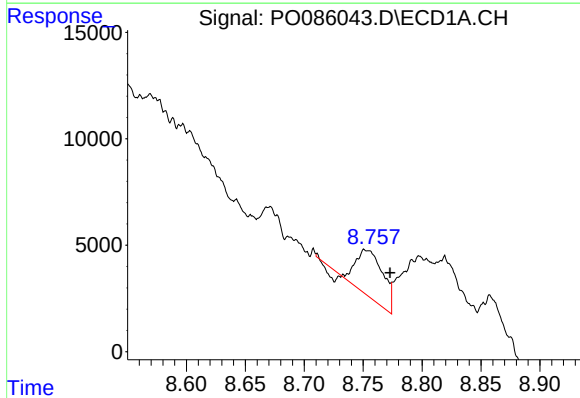
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 41761
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



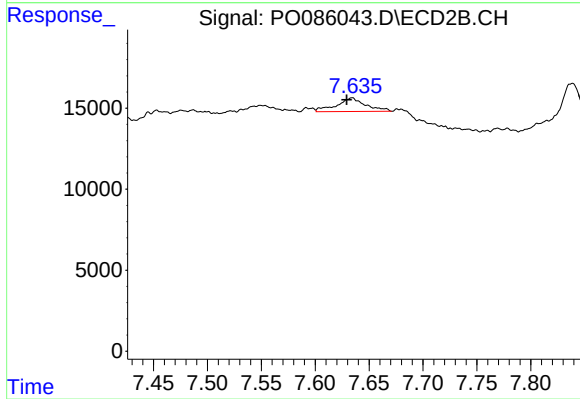
#37 AR-1262-2

R.T.: 7.318 min
Delta R.T.: -0.025 min
Response: 13883
Conc: 2.53 ng/ml



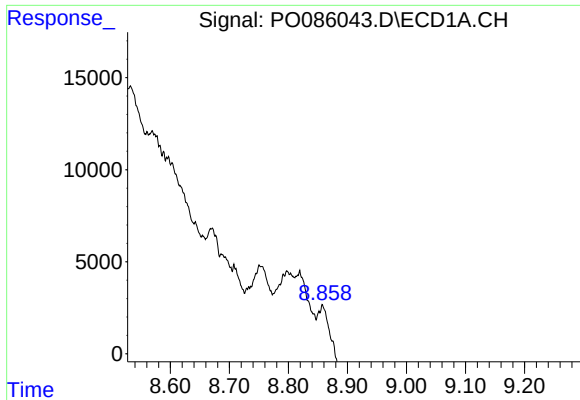
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: -0.021 min
Response: 33673
Conc: 10.28 ng/ml



#38 AR-1262-3

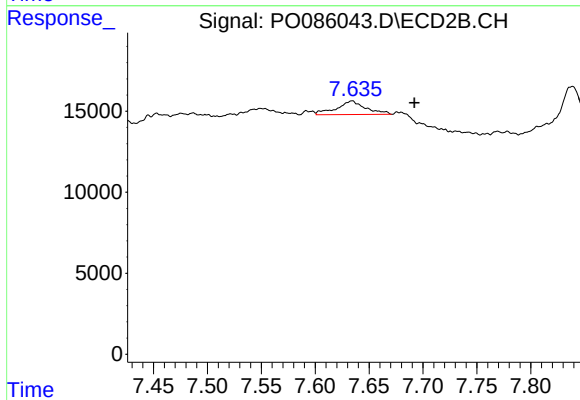
R.T.: 7.635 min
Delta R.T.: 0.005 min
Response: 15827
Conc: 7.51 ng/ml



#39 AR-1262-4

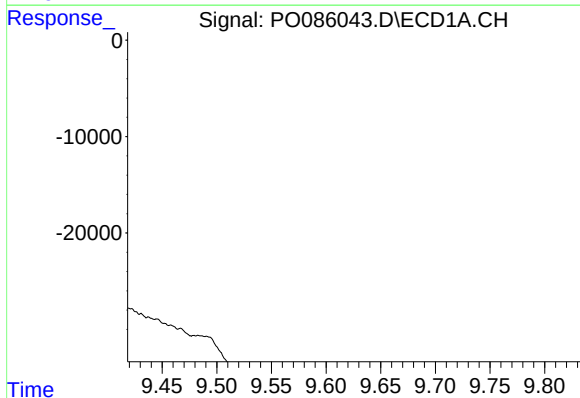
R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 122627
Conc: 53.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



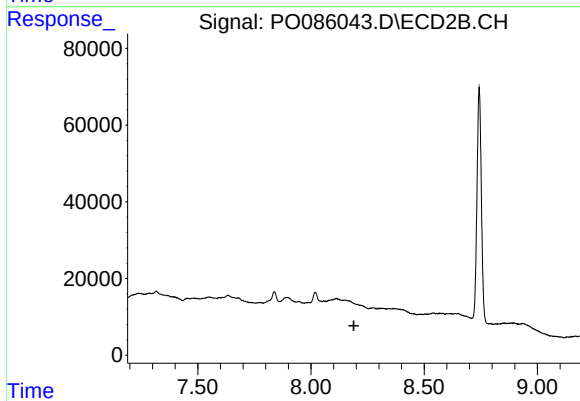
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.057 min
Response: 15827
Conc: 3.99 ng/ml



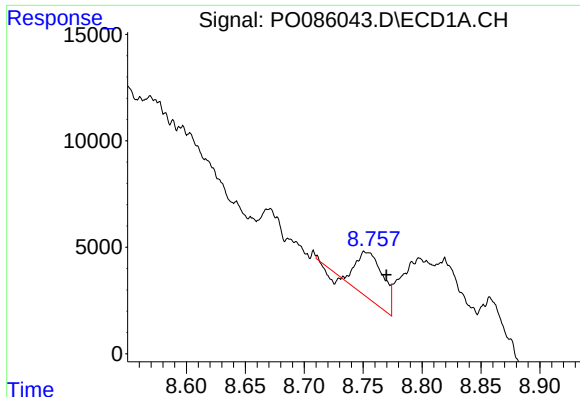
#40 AR-1262-5

R.T.: 9.602 min
Delta R.T.: 0.063 min
Response: 16235
Conc: 5.88 ng/ml



#40 AR-1262-5

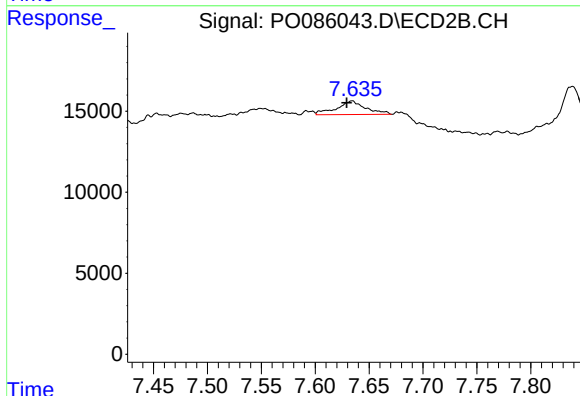
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

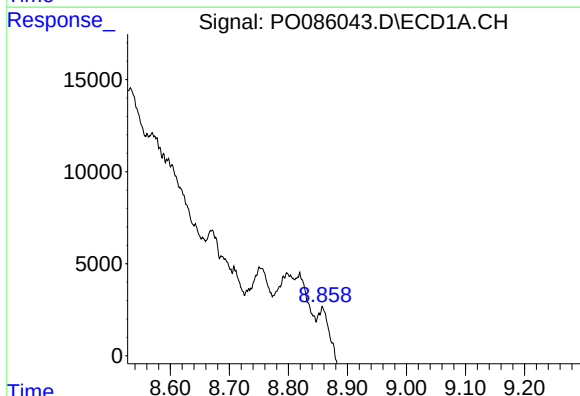
R.T.: 8.752 min
Delta R.T.: -0.018 min
Response: 33673
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



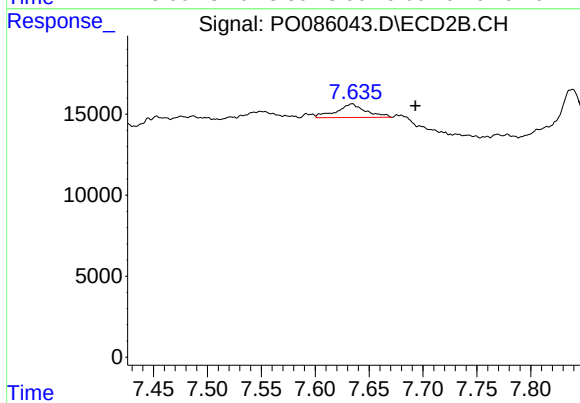
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.005 min
Response: 15827
Conc: 2.59 ng/ml



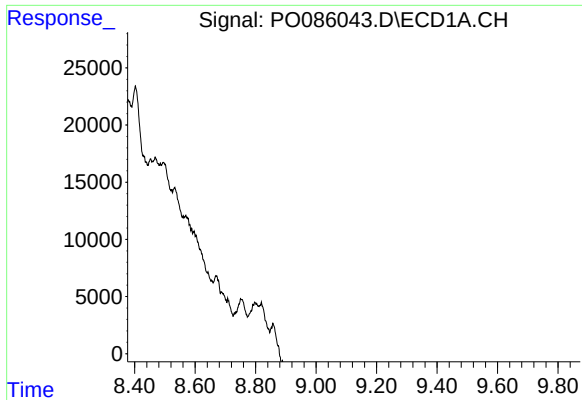
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: -0.009 min
Response: 122627
Conc: 15.33 ng/ml



#42 AR-1268-2

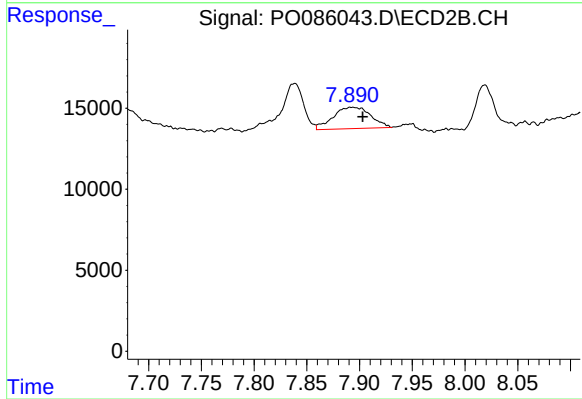
R.T.: 7.635 min
Delta R.T.: -0.058 min
Response: 15827
Conc: 2.88 ng/ml



#43 AR-1268-3

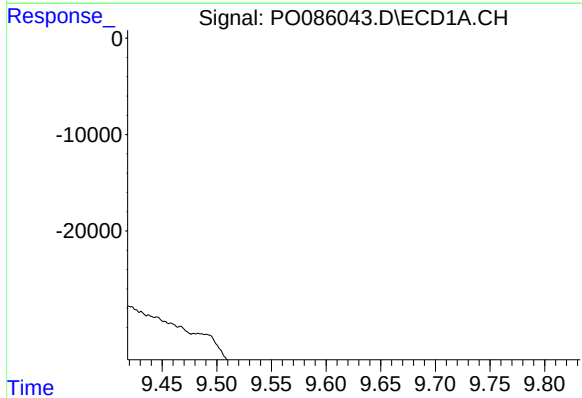
R.T.: 9.057 min
Delta R.T.: -0.046 min
Response: 416991
Conc: 62.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



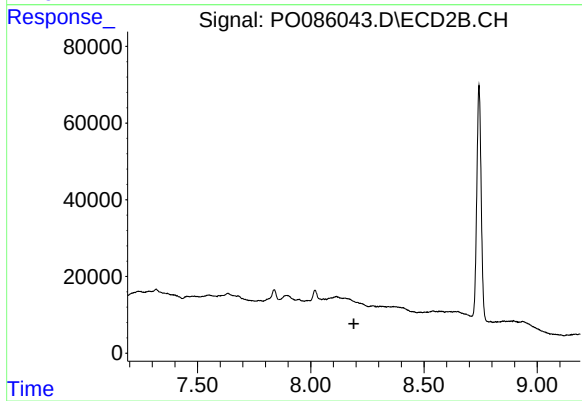
#43 AR-1268-3

R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 32607
Conc: 7.17 ng/ml



#44 AR-1268-4

R.T.: 9.602 min
Delta R.T.: 0.061 min
Response: 16235
Conc: 5.38 ng/ml



#44 AR-1268-4

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