

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060822\
 Data File : P0087025.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2022 17:06
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:05:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 04:29:45 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...	4.513	3.659	352293	192854	4.968	5.605
2)	SA Decachlor...	10.390	8.681	316772	121639	5.594	5.139
Target Compounds							
3)	L1 AR-1016-1	5.698	4.751	77371	33671	31.114	32.890
4)	L1 AR-1016-2	5.719	4.770	88413	33246	24.941	23.345
5)	L1 AR-1016-3	5.783	4.947	48025	21632	21.538	27.967 #
6)	L1 AR-1016-4	5.884	4.989	49173	46147	27.846	75.405 #
7)	L1 AR-1016-5	6.180	5.202	123876	53908	71.099	70.654
9)	L2 AR-1221-2	4.821	0.000	5648	0	8.907	N.D. #
10)	L2 AR-1221-3	4.889	0.000	1914	0	0.968	N.D. #
11)	L3 AR-1232-1	4.889	0.000	1914	0	1.054	N.D. #
12)	L3 AR-1232-2	5.230	4.770	44385	33246	49.744	48.723
13)	L3 AR-1232-3	5.719	4.947	88413	21632	52.839	61.324
14)	L3 AR-1232-4	5.884	5.030	49173	47534	59.962	152.358 #
15)	L3 AR-1232-5	5.974	5.202	111481	53908	167.796	156.798
16)	L4 AR-1242-1	5.698	4.751	77371	33671	39.828	41.789
17)	L4 AR-1242-2	5.719	4.770	88413	33246	32.038	29.927
18)	L4 AR-1242-3	5.783	4.947	48025	21632	27.715	35.467 #
19)	L4 AR-1242-4	5.884	5.030	49173	47534	35.724	81.046 #
20)	L4 AR-1242-5	6.625	5.554	116134	74136	83.533	105.244 #
21)	L5 AR-1248-1	5.698	4.751	77371	33671	51.991	54.897
22)	L5 AR-1248-2	5.974	4.989	111481	46147	51.788	55.026
23)	L5 AR-1248-3	6.180	5.030	123876	47534	52.637	54.159
24)	L5 AR-1248-4	6.588	5.202	126573	53908	49.857	52.879
25)	L5 AR-1248-5	6.625	5.595	116134	52244	48.081	52.506
26)	L6 AR-1254-1	6.560	5.554	101022	74136	37.995	48.891 #
27)	L6 AR-1254-2	6.785	5.703	135155	21411	33.442	16.040 #
28)	L6 AR-1254-3	7.152	6.106	70454	34434	17.590	15.976
29)	L6 AR-1254-4	7.439	6.334	48365	21754	16.190	16.393
30)	L6 AR-1254-5	7.858	6.751	5209	5317	1.573	2.793 #
31)	L7 AR-1260-1	7.317	6.224	5776	4823	1.922	3.482 #
32)	L7 AR-1260-2	7.586	6.427	30261	5975	8.193	3.589 #
33)	L7 AR-1260-3	7.937	6.565	1837	16476	0.732	9.988 #
34)	L7 AR-1260-4	8.161	7.085f	1219	2492	0.400	2.060 #
35)	L7 AR-1260-5	8.552f	7.301	814	2182	0.149	0.780 #
36)	L8 AR-1262-1	7.937	6.751f	1837	5317	0.479	2.904 #
37)	L8 AR-1262-2	8.552f	7.301	814	2182	0.126	0.682 #
38)	L8 AR-1262-3	8.819	7.567	4661	19196	1.037	15.070 #
39)	L8 AR-1262-4	8.914	7.641	2214	1978	1.157	0.842 #
40)	L8 AR-1262-5	9.572	0.000	886	0	0.365	N.D. #
41)	L9 AR-1268-1	8.819	7.567	4661	19196	0.586	5.053 #
42)	L9 AR-1268-2	8.914	7.641	2214	1978	0.303	0.579 #

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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
43) L9	AR-1268-3	9.160	7.852	1123	742	0.180	0.261 #
44) L9	AR-1268-4	9.572	0.000	886	0	0.320	N.D. #
45) L9	AR-1268-5	0.000	8.363f	0	1463	N.D.	0.163 #

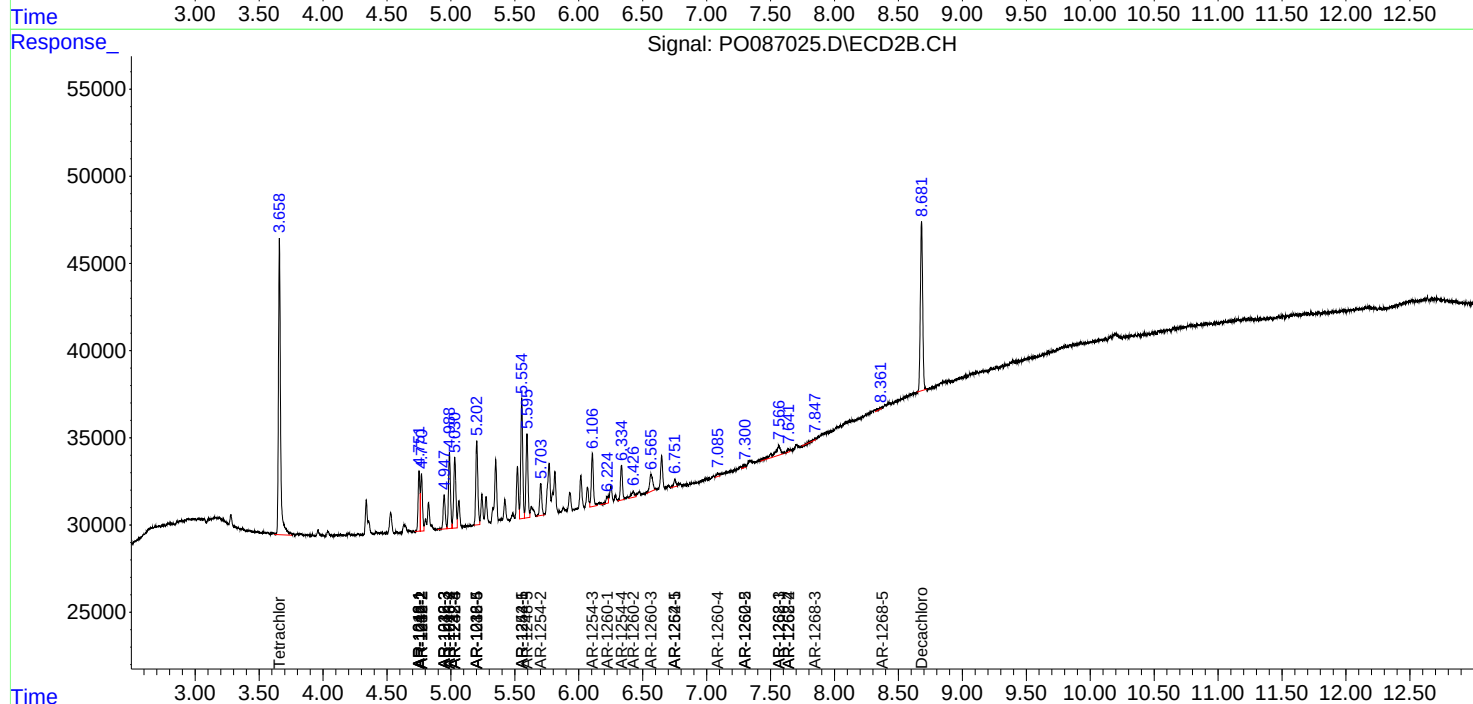
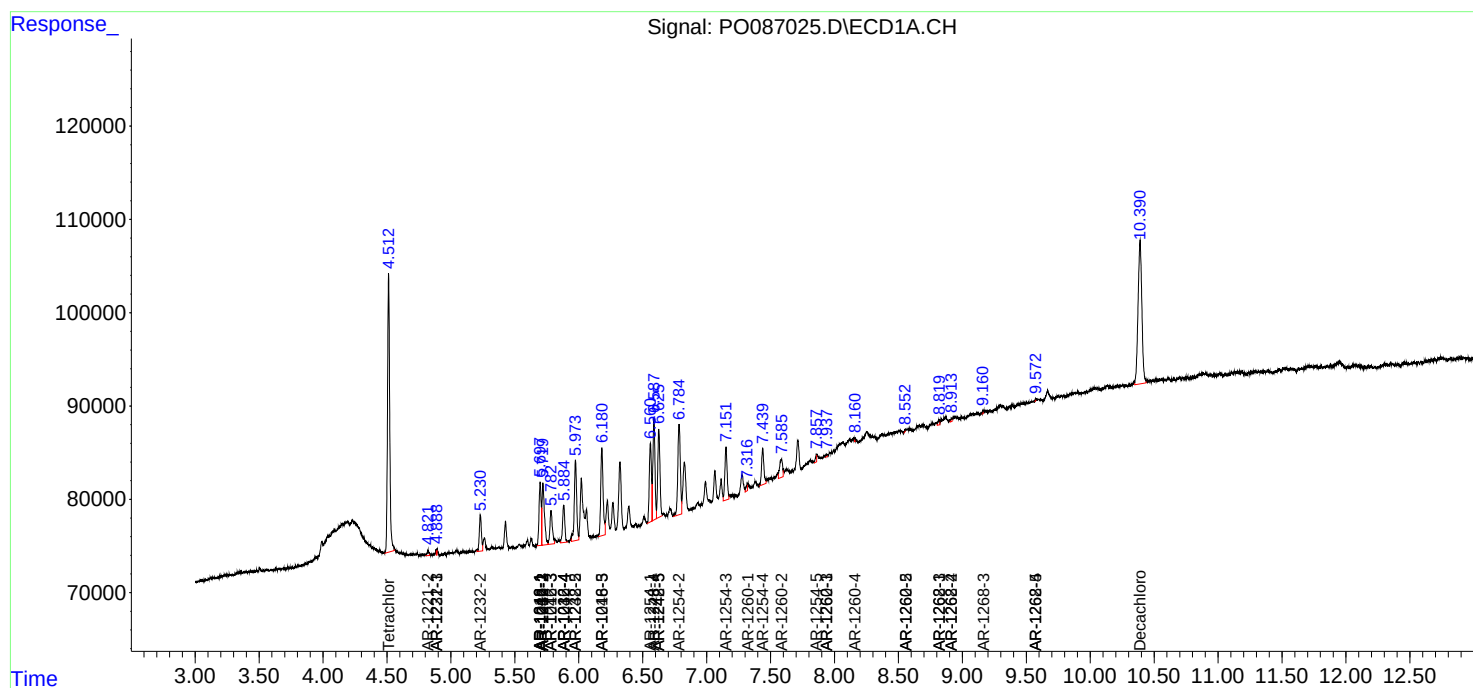
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

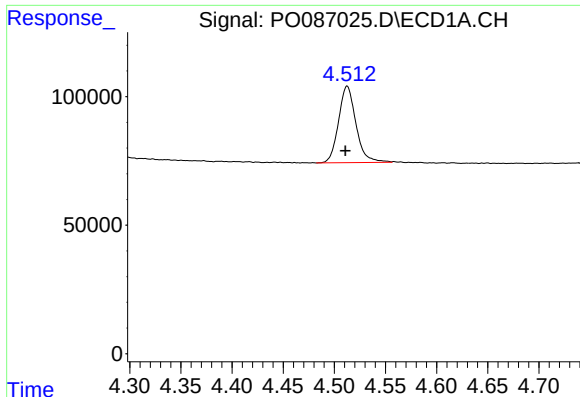
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

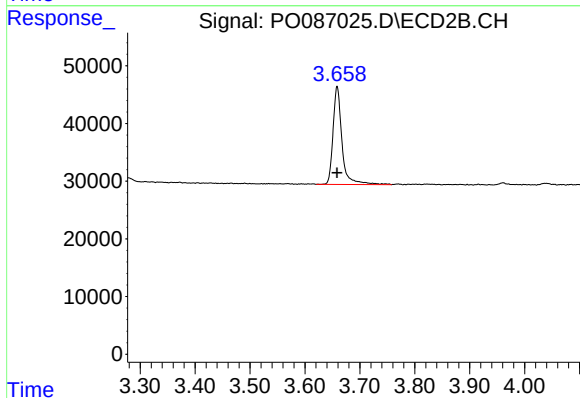




#1 Tetrachloro-m-xylene

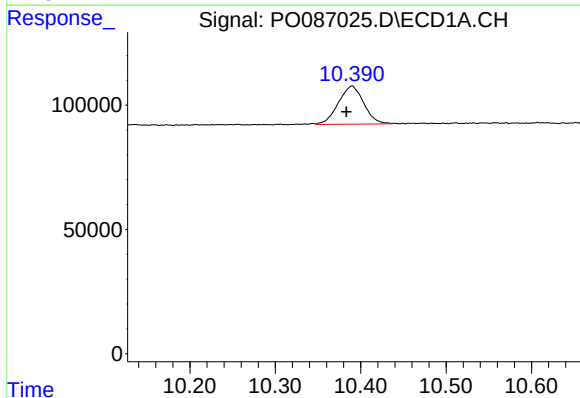
R.T.: 4.513 min
Delta R.T.: 0.002 min
Response: 352293
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



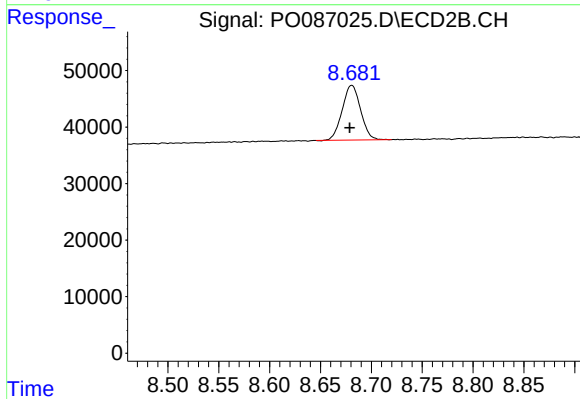
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 192854
Conc: 5.60 ng/ml



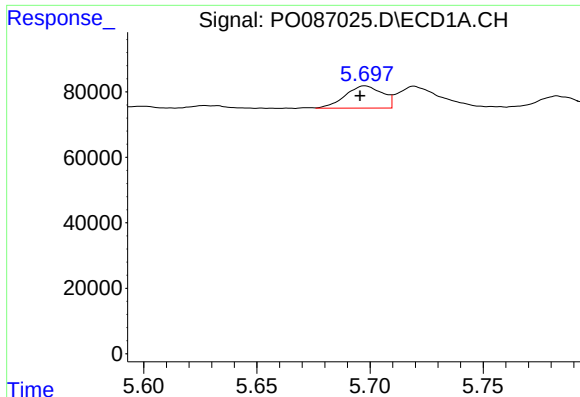
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.007 min
Response: 316772
Conc: 5.59 ng/ml



#2 Decachlorobiphenyl

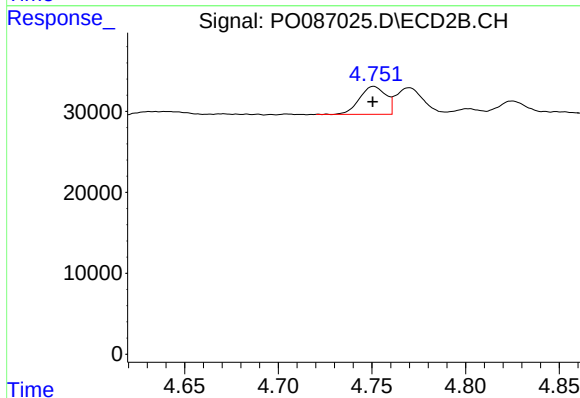
R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 121639
Conc: 5.14 ng/ml



#3 AR-1016-1

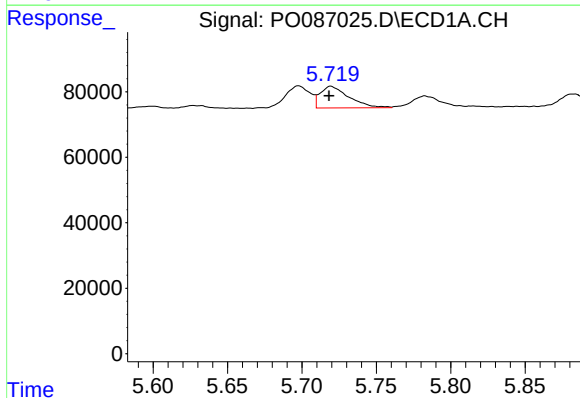
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 77371
Conc: 31.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



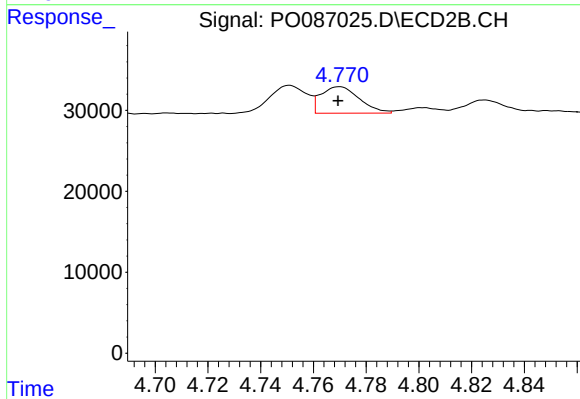
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 33671
Conc: 32.89 ng/ml



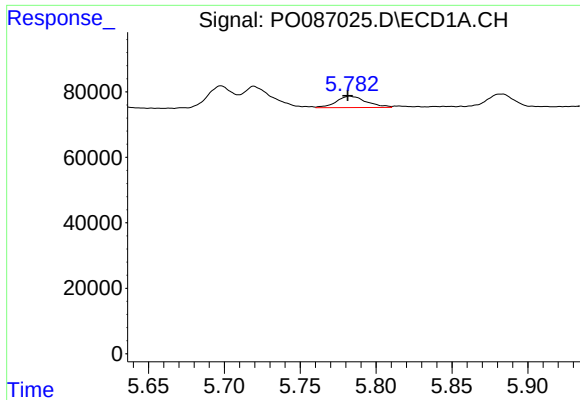
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 88413
Conc: 24.94 ng/ml



#4 AR-1016-2

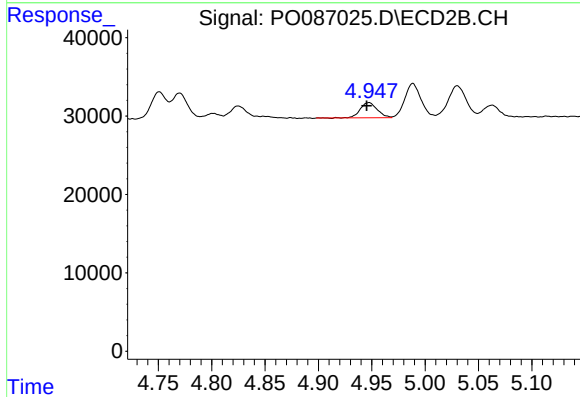
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 33246
Conc: 23.34 ng/ml



#5 AR-1016-3

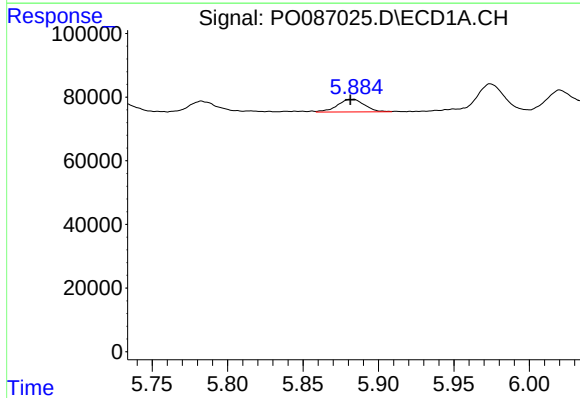
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 48025
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



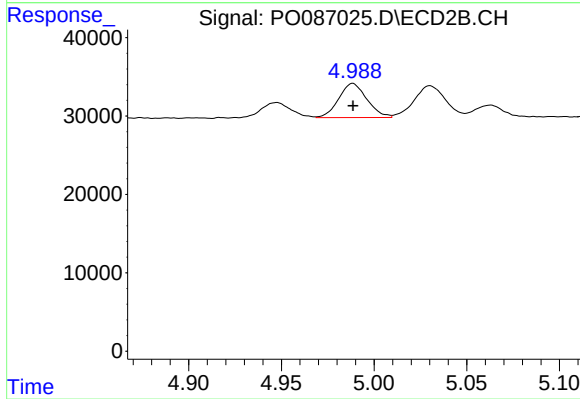
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 21632
Conc: 27.97 ng/ml



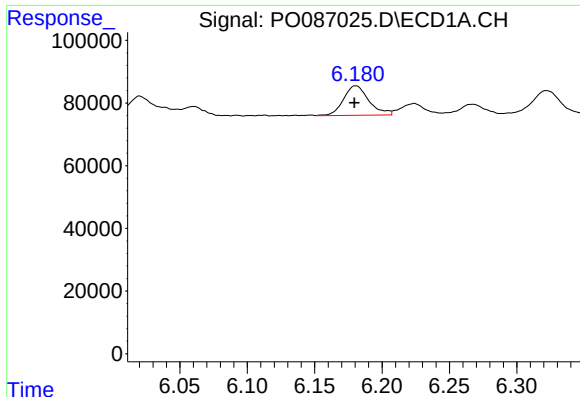
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 49173
Conc: 27.85 ng/ml



#6 AR-1016-4

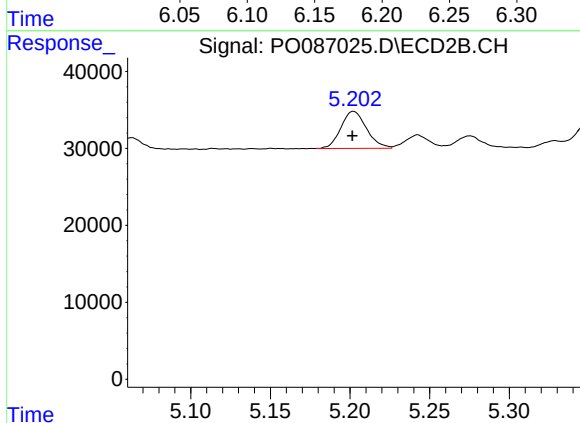
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 46147
Conc: 75.40 ng/ml



#7 AR-1016-5

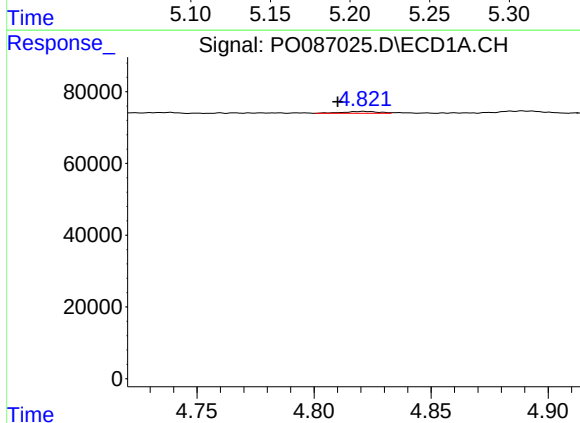
R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 123876
Conc: 71.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



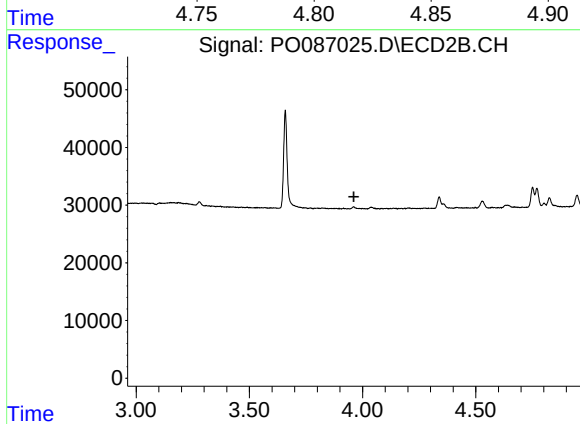
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 53908
Conc: 70.65 ng/ml



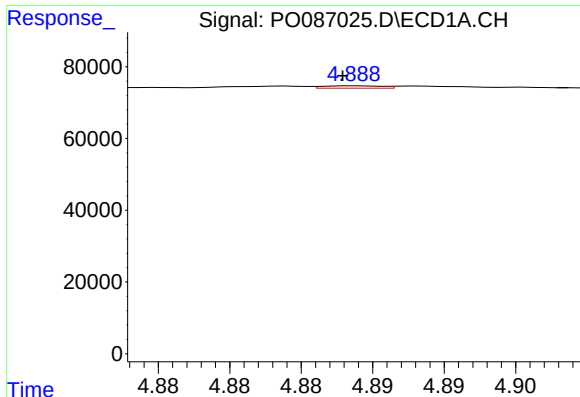
#9 AR-1221-2

R.T.: 4.821 min
Delta R.T.: 0.011 min
Response: 5648
Conc: 8.91 ng/ml



#9 AR-1221-2

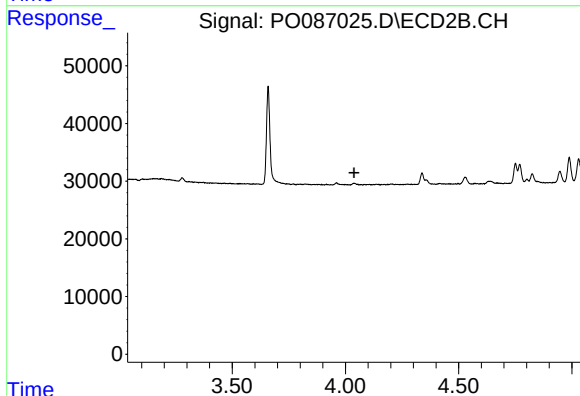
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#10 AR-1221-3

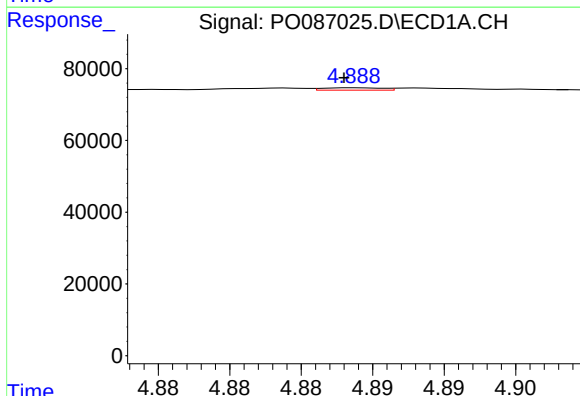
R.T.: 4.889 min
Delta R.T.: 0.001 min
Response: 1914
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



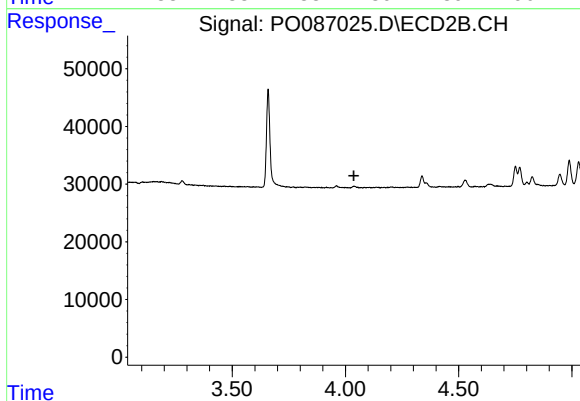
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



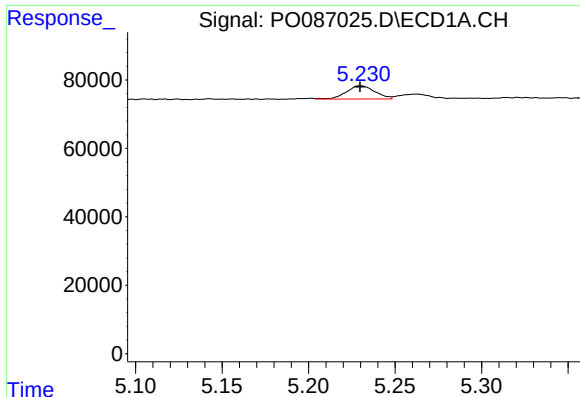
#11 AR-1232-1

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 1914
Conc: 1.05 ng/ml



#11 AR-1232-1

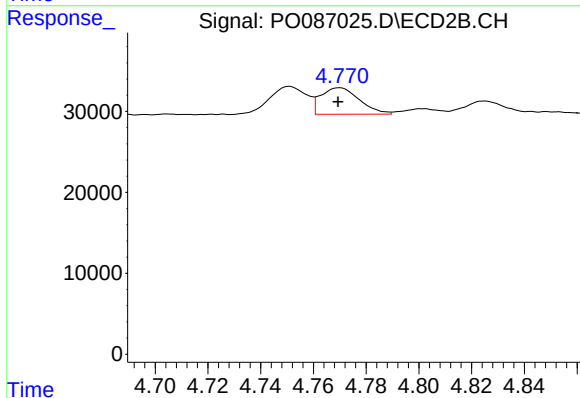
R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.



#12 AR-1232-2

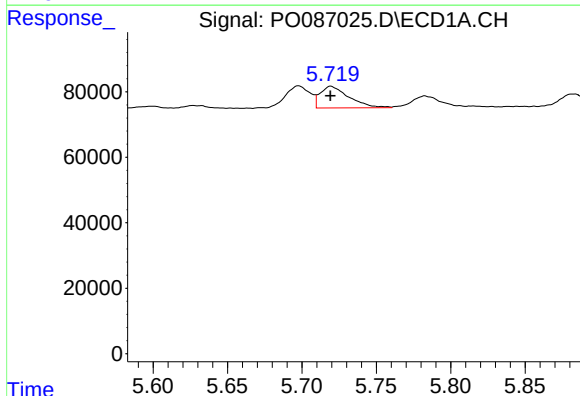
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 44385
Conc: 49.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



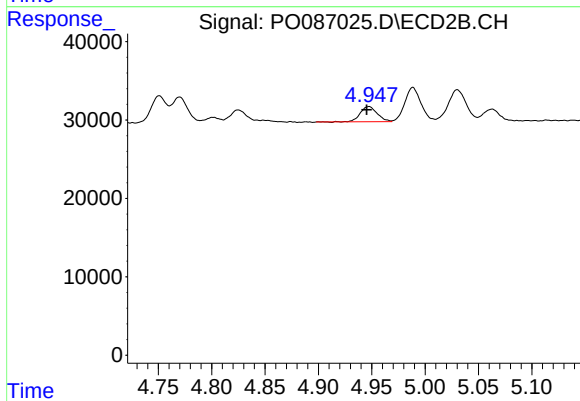
#12 AR-1232-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 33246
Conc: 48.72 ng/ml



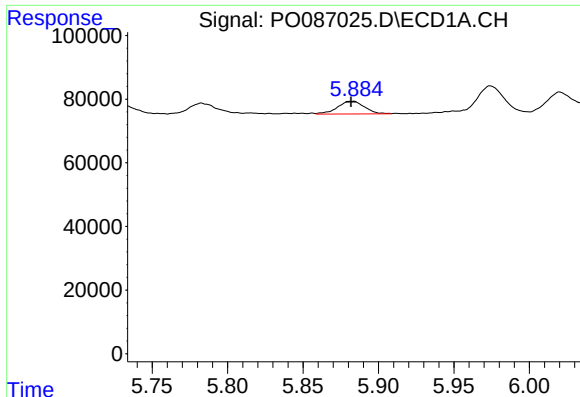
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 88413
Conc: 52.84 ng/ml



#13 AR-1232-3

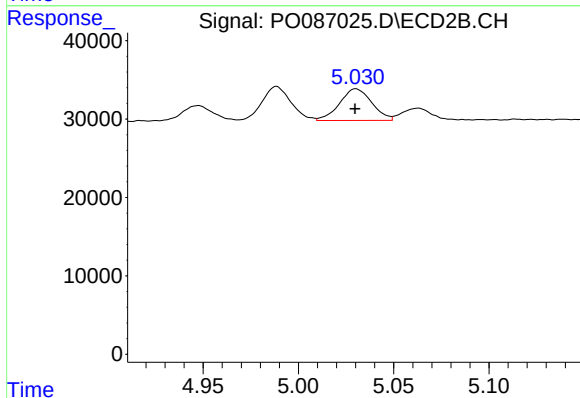
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 21632
Conc: 61.32 ng/ml



#14 AR-1232-4

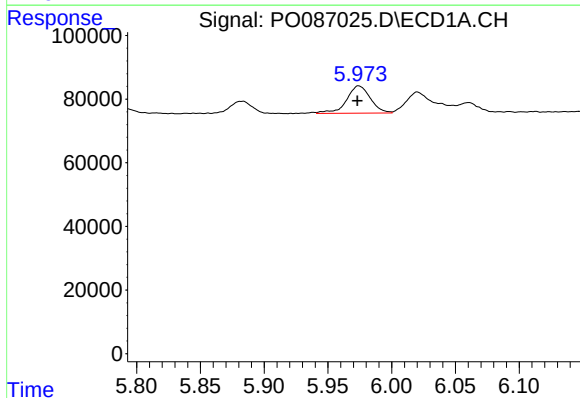
R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 49173
Conc: 59.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



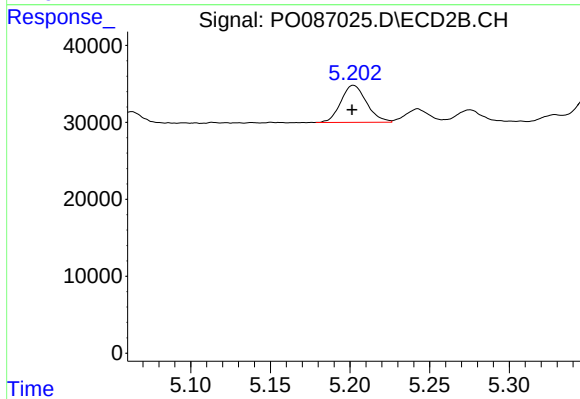
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 47534
Conc: 152.36 ng/ml



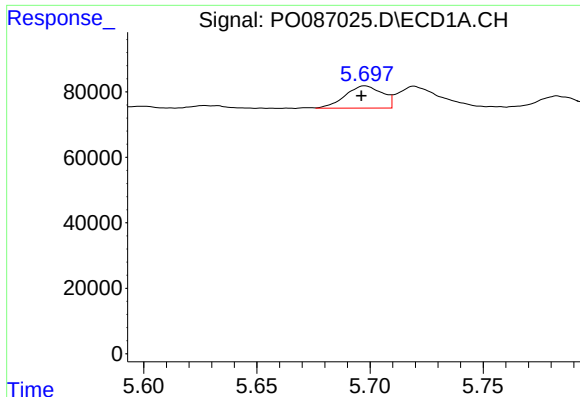
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 111481
Conc: 167.80 ng/ml



#15 AR-1232-5

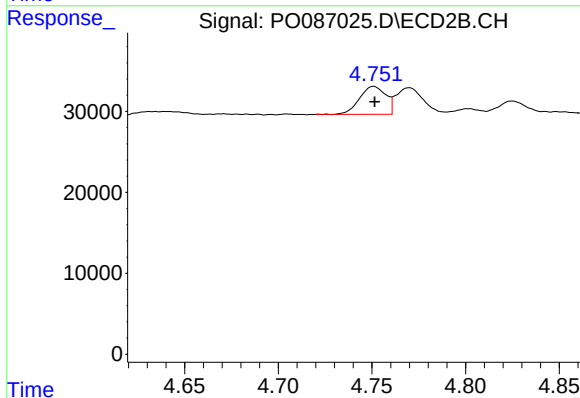
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 53908
Conc: 156.80 ng/ml



#16 AR-1242-1

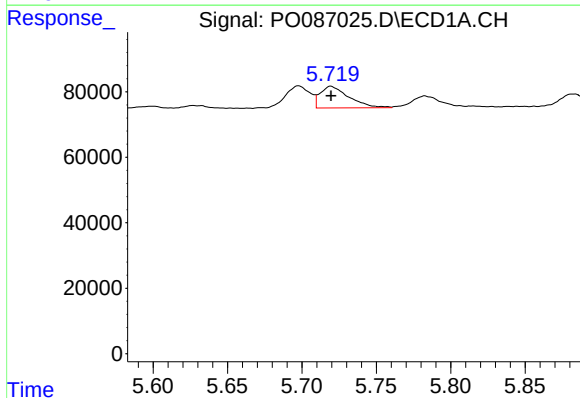
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 77371
Conc: 39.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



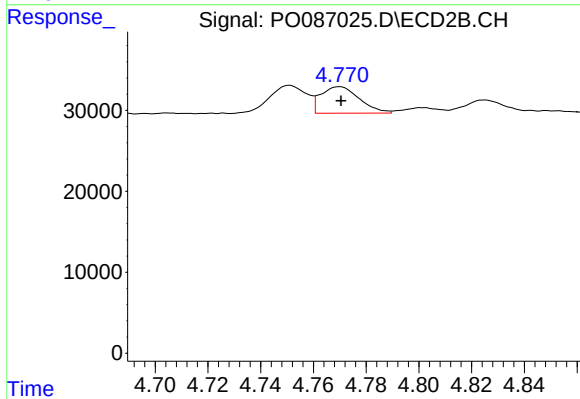
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 33671
Conc: 41.79 ng/ml



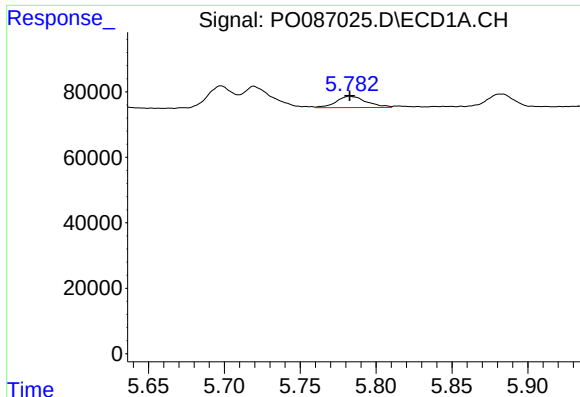
#17 AR-1242-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 88413
Conc: 32.04 ng/ml



#17 AR-1242-2

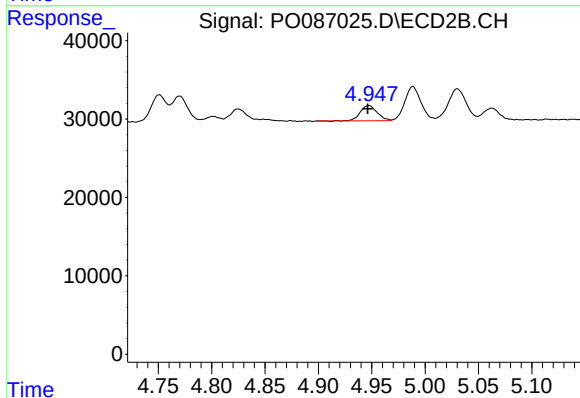
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 33246
Conc: 29.93 ng/ml



#18 AR-1242-3

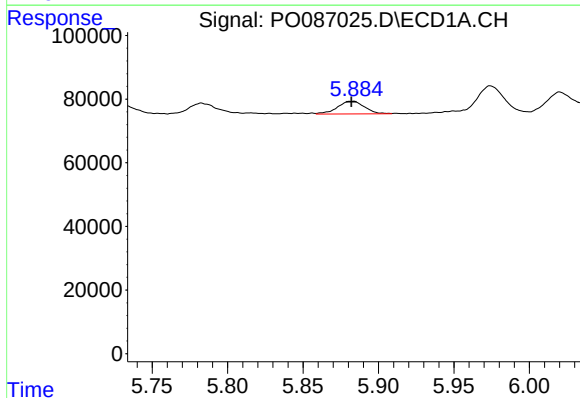
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 48025
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



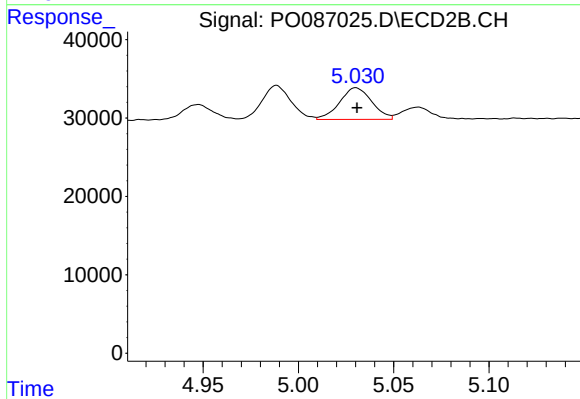
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 21632
Conc: 35.47 ng/ml



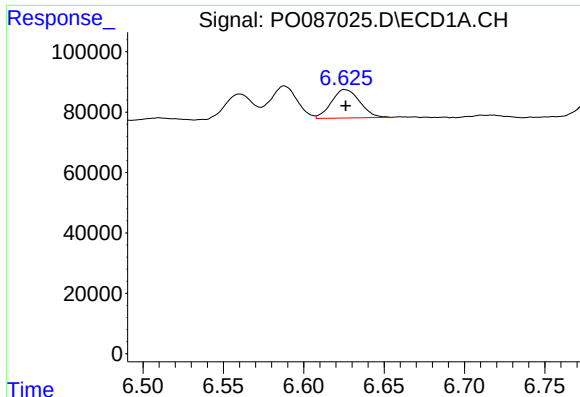
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 49173
Conc: 35.72 ng/ml



#19 AR-1242-4

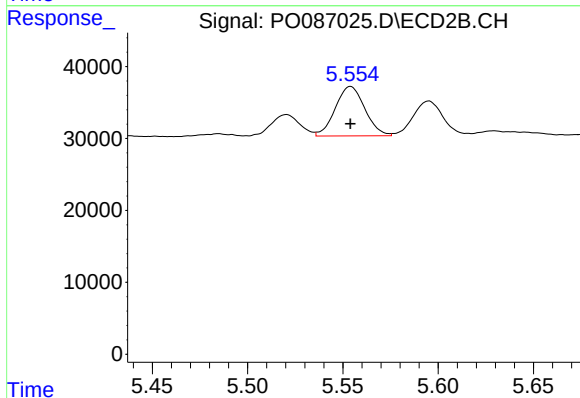
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 47534
Conc: 81.05 ng/ml



#20 AR-1242-5

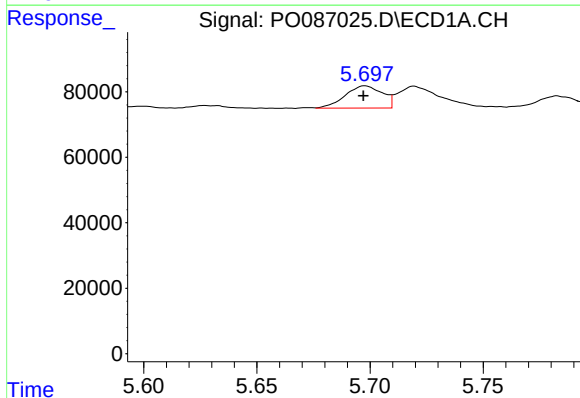
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 116134
Conc: 83.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



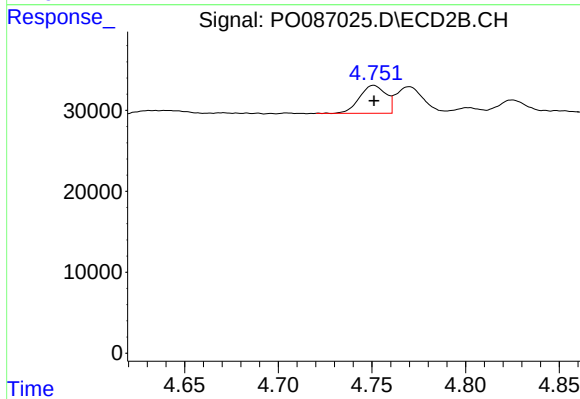
#20 AR-1242-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 74136
Conc: 105.24 ng/ml



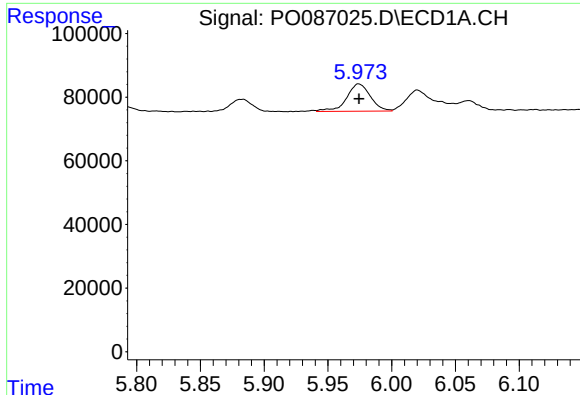
#21 AR-1248-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 77371
Conc: 51.99 ng/ml



#21 AR-1248-1

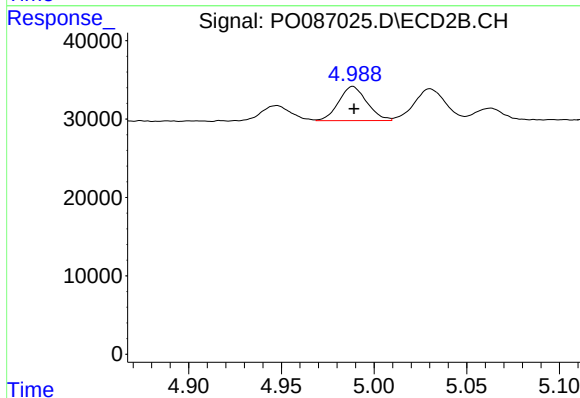
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 33671
Conc: 54.90 ng/ml



#22 AR-1248-2

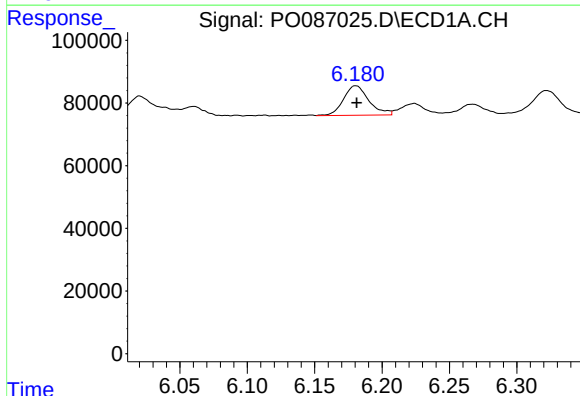
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 111481
Conc: 51.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



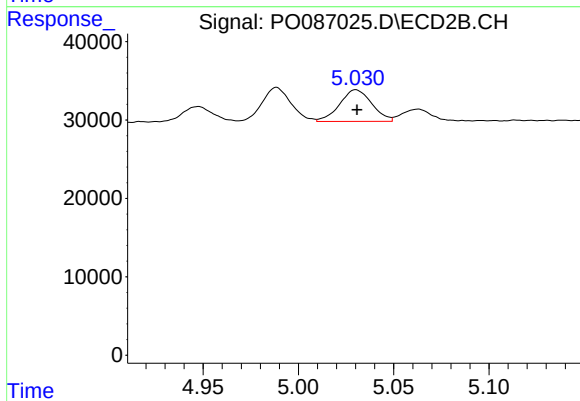
#22 AR-1248-2

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 46147
Conc: 55.03 ng/ml



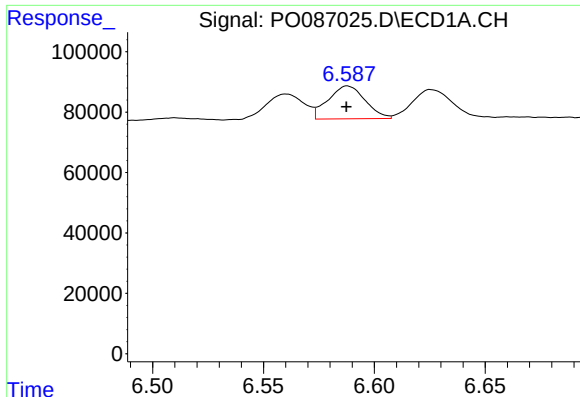
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 123876
Conc: 52.64 ng/ml



#23 AR-1248-3

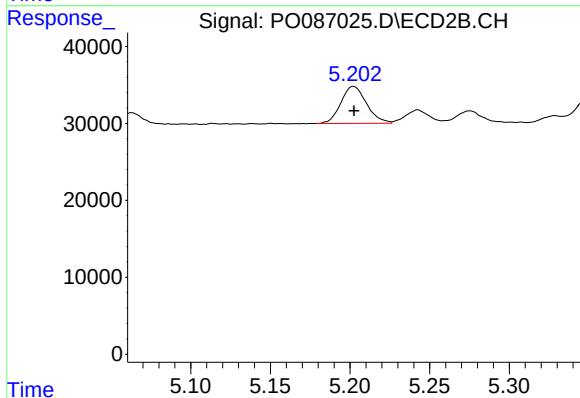
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 47534
Conc: 54.16 ng/ml



#24 AR-1248-4

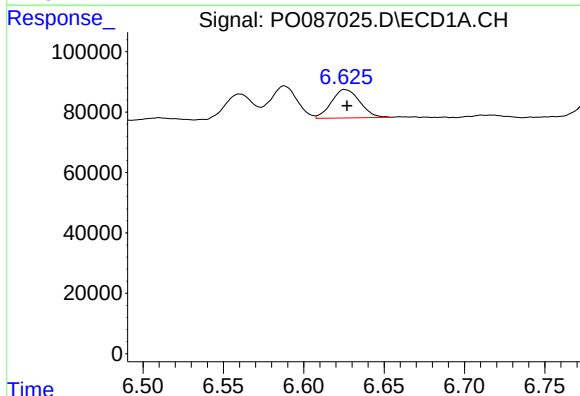
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 126573
Conc: 49.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



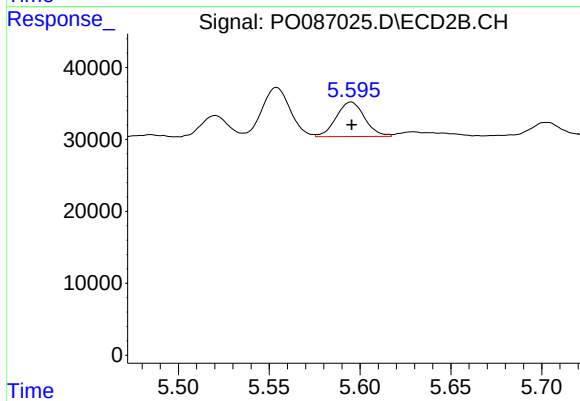
#24 AR-1248-4

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 53908
Conc: 52.88 ng/ml



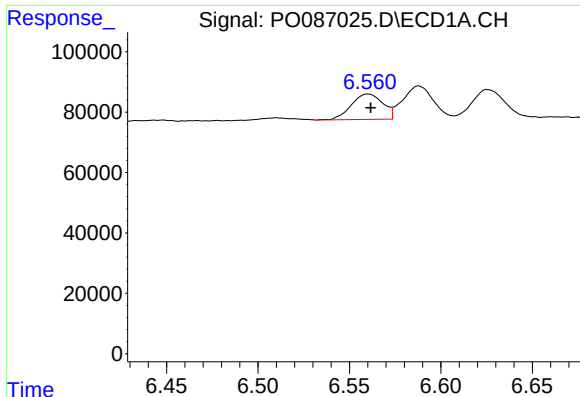
#25 AR-1248-5

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 116134
Conc: 48.08 ng/ml



#25 AR-1248-5

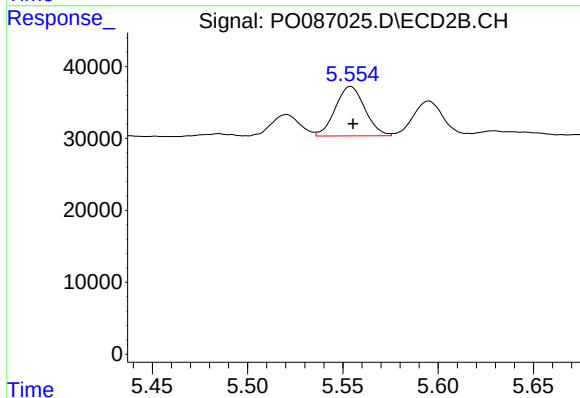
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 52244
Conc: 52.51 ng/ml



#26 AR-1254-1

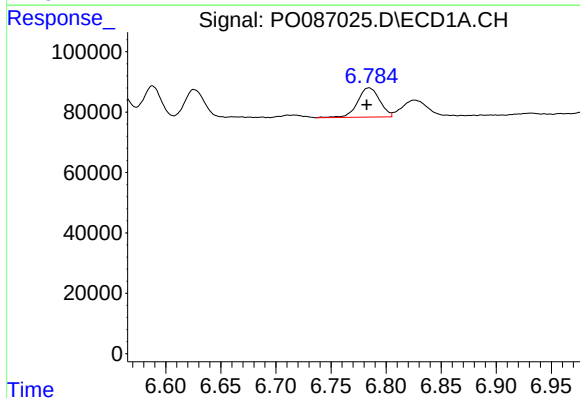
R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 101022
Conc: 37.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



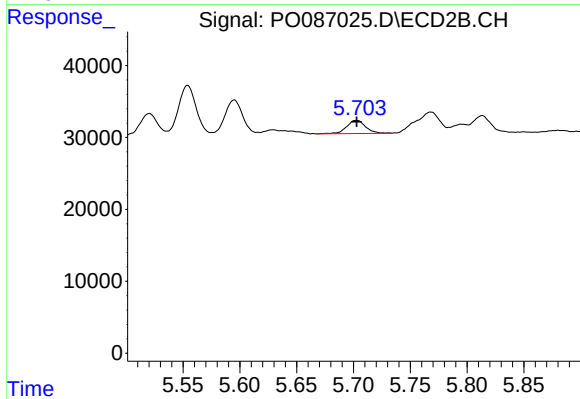
#26 AR-1254-1

R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 74136
Conc: 48.89 ng/ml



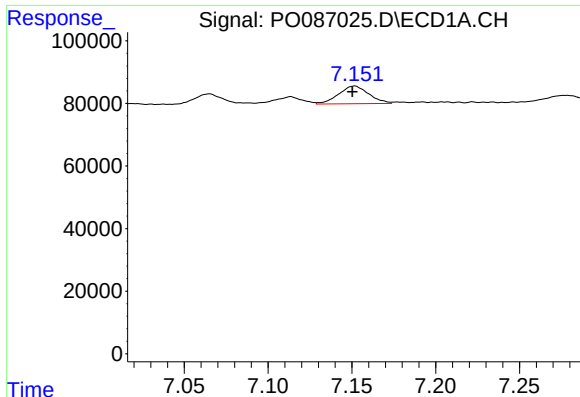
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 135155
Conc: 33.44 ng/ml



#27 AR-1254-2

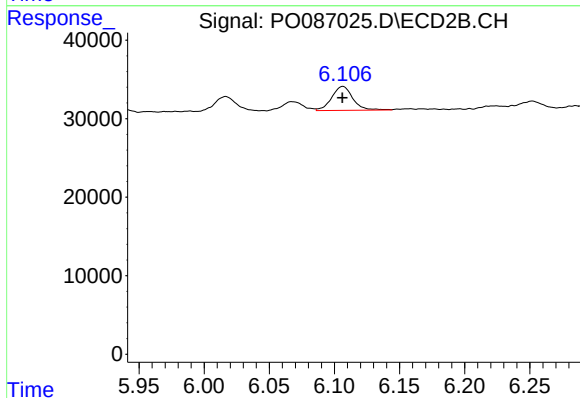
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 21411
Conc: 16.04 ng/ml



#28 AR-1254-3

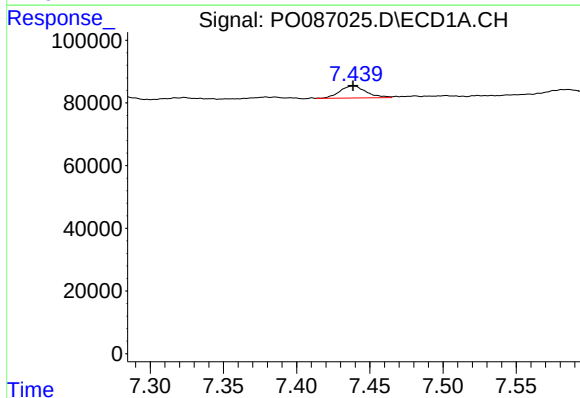
R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 70454
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



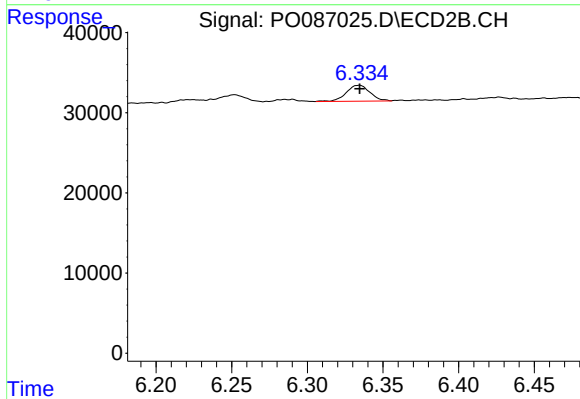
#28 AR-1254-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 34434
Conc: 15.98 ng/ml



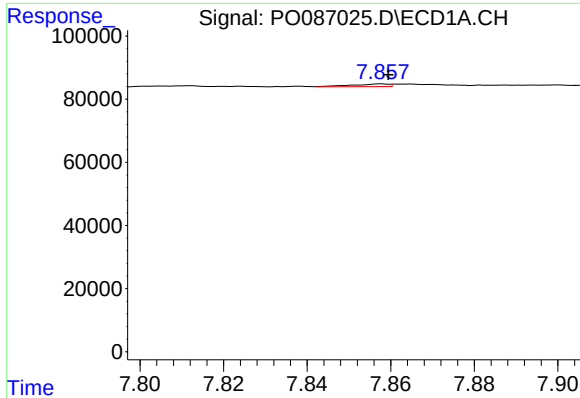
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 48365
Conc: 16.19 ng/ml



#29 AR-1254-4

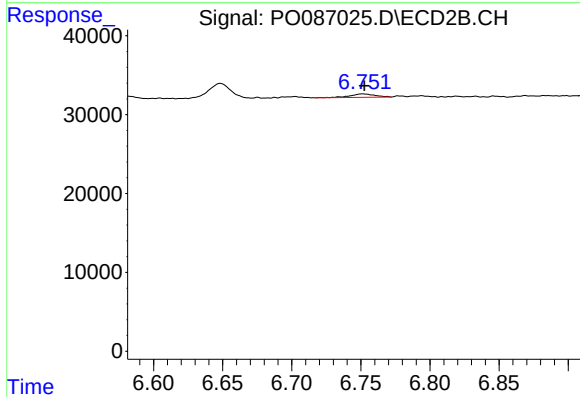
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 21754
Conc: 16.39 ng/ml



#30 AR-1254-5

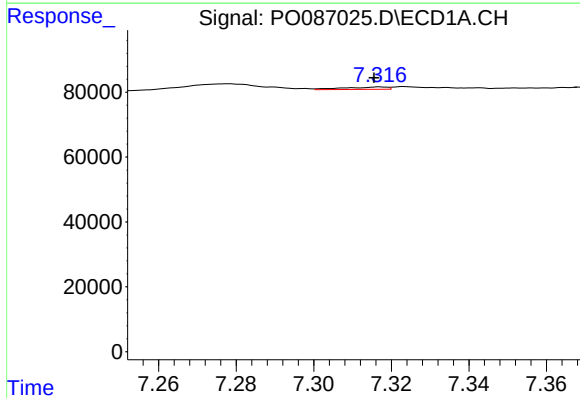
R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 5209
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



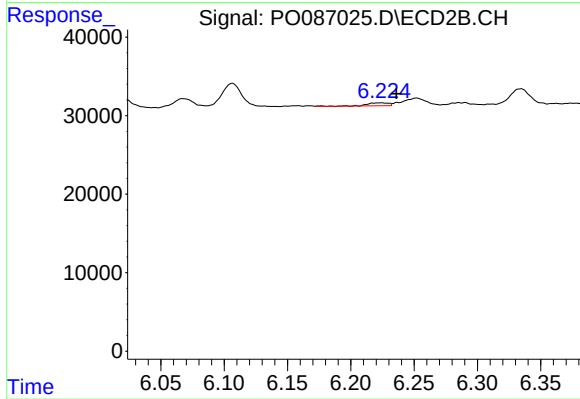
#30 AR-1254-5

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 5317
Conc: 2.79 ng/ml



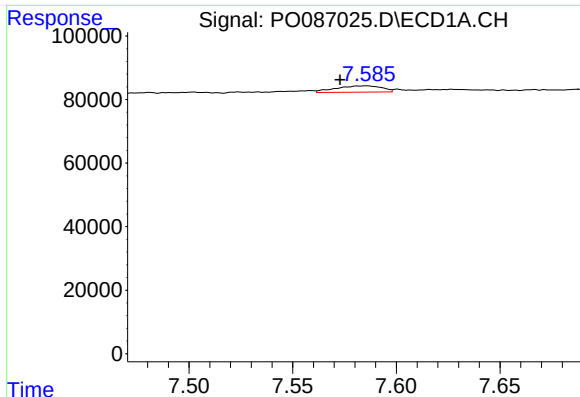
#31 AR-1260-1

R.T.: 7.317 min
Delta R.T.: 0.001 min
Response: 5776
Conc: 1.92 ng/ml



#31 AR-1260-1

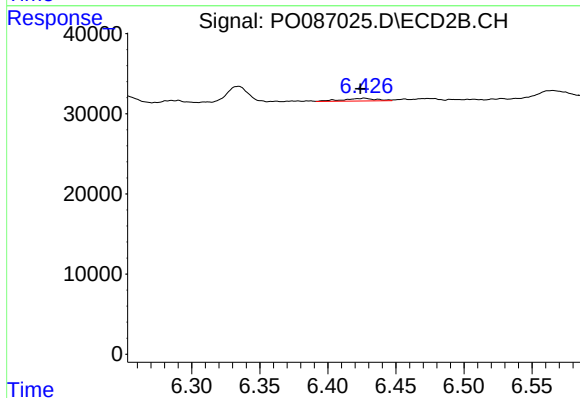
R.T.: 6.224 min
Delta R.T.: -0.012 min
Response: 4823
Conc: 3.48 ng/ml



#32 AR-1260-2

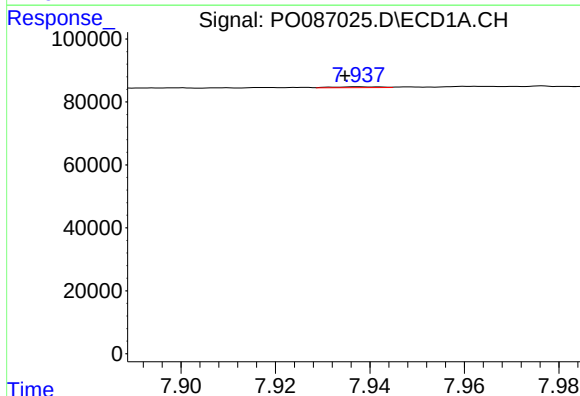
R.T.: 7.586 min
Delta R.T.: 0.013 min
Response: 30261
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



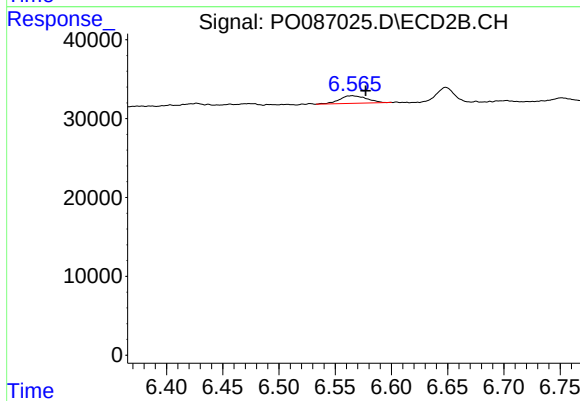
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 5975
Conc: 3.59 ng/ml



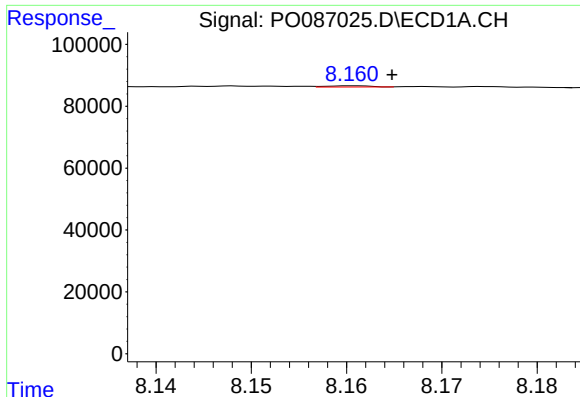
#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 1837
Conc: 0.73 ng/ml



#33 AR-1260-3

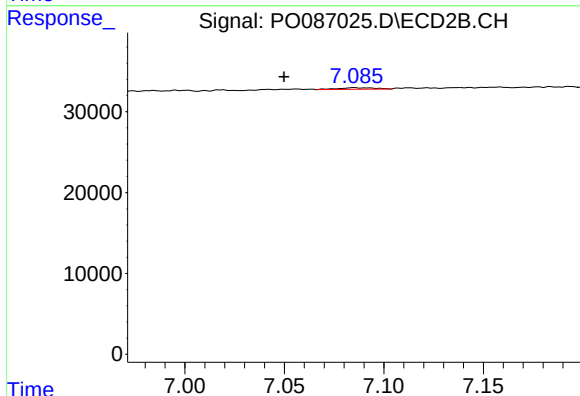
R.T.: 6.565 min
Delta R.T.: -0.012 min
Response: 16476
Conc: 9.99 ng/ml



#34 AR-1260-4

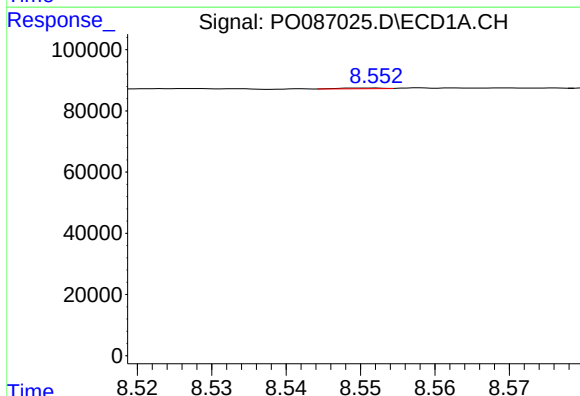
R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 1219
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



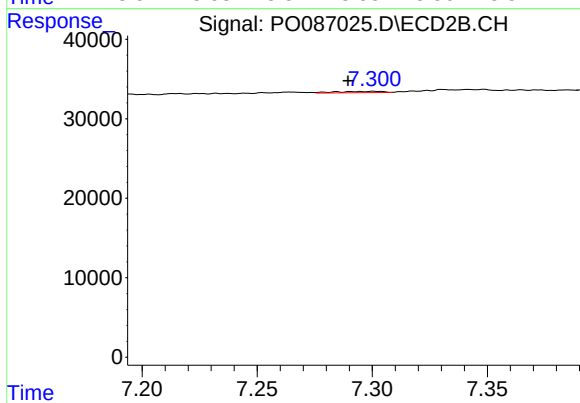
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: 0.035 min
Response: 2492
Conc: 2.06 ng/ml



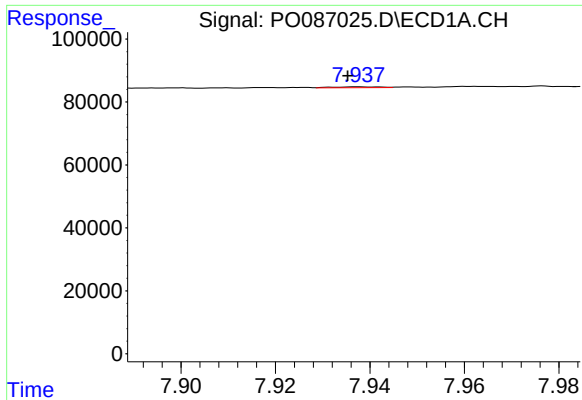
#35 AR-1260-5

R.T.: 8.552 min
Delta R.T.: 0.058 min
Response: 814
Conc: 0.15 ng/ml



#35 AR-1260-5

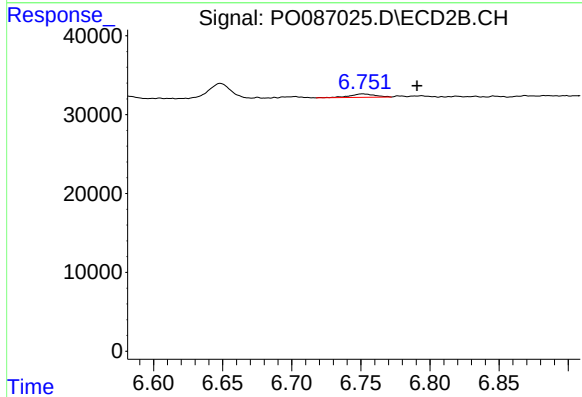
R.T.: 7.301 min
Delta R.T.: 0.011 min
Response: 2182
Conc: 0.78 ng/ml



#36 AR-1262-1

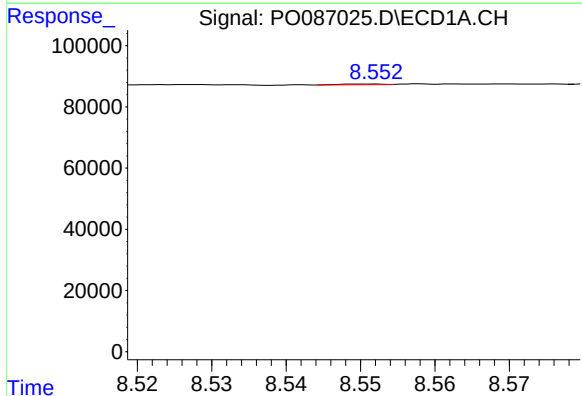
R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 1837
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



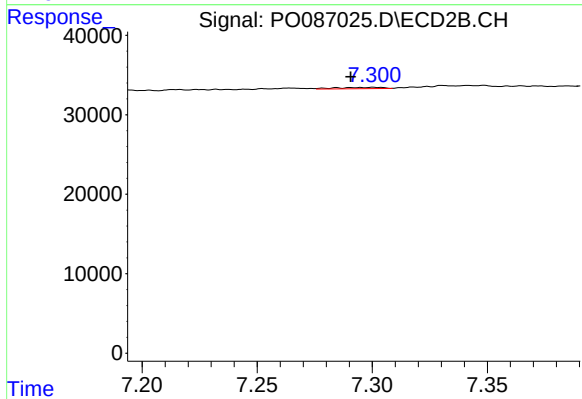
#36 AR-1262-1

R.T.: 6.751 min
Delta R.T.: -0.039 min
Response: 5317
Conc: 2.90 ng/ml



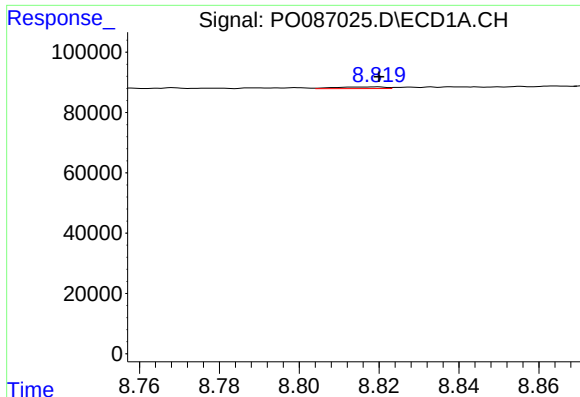
#37 AR-1262-2

R.T.: 8.552 min
Delta R.T.: 0.057 min
Response: 814
Conc: 0.13 ng/ml



#37 AR-1262-2

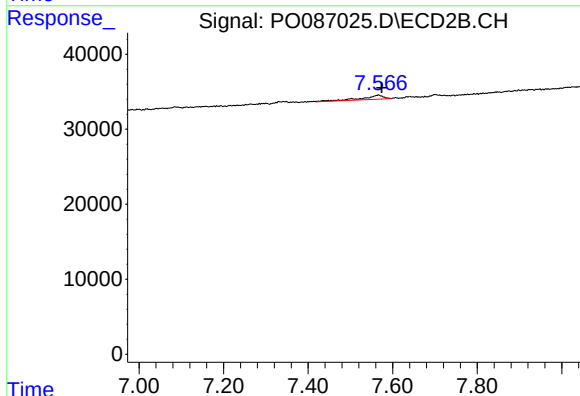
R.T.: 7.301 min
Delta R.T.: 0.010 min
Response: 2182
Conc: 0.68 ng/ml



#38 AR-1262-3

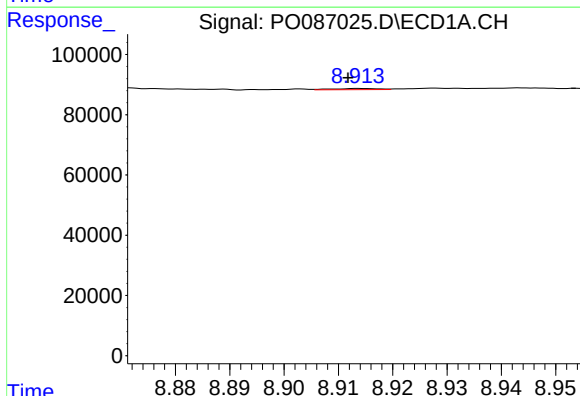
R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 4661
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



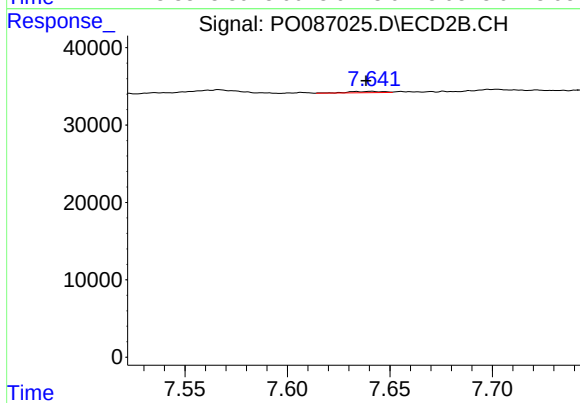
#38 AR-1262-3

R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 19196
Conc: 15.07 ng/ml



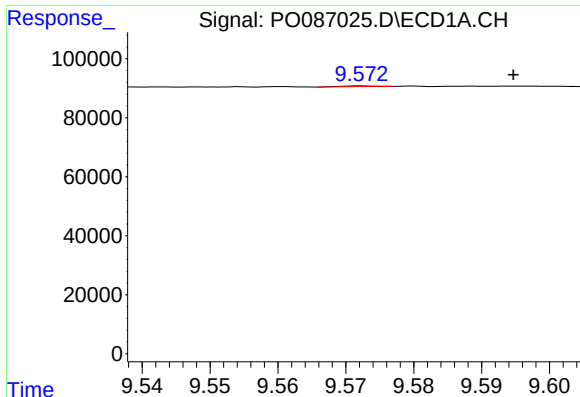
#39 AR-1262-4

R.T.: 8.914 min
Delta R.T.: 0.002 min
Response: 2214
Conc: 1.16 ng/ml



#39 AR-1262-4

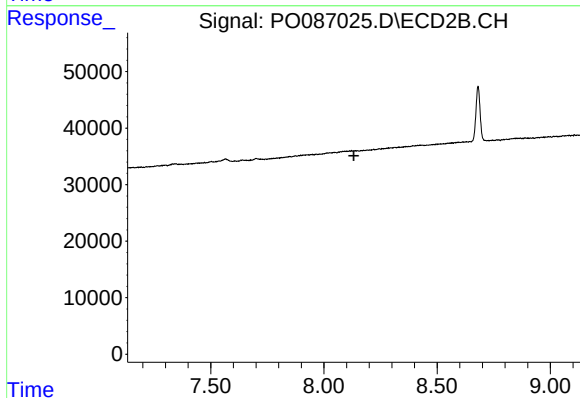
R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 1978
Conc: 0.84 ng/ml



#40 AR-1262-5

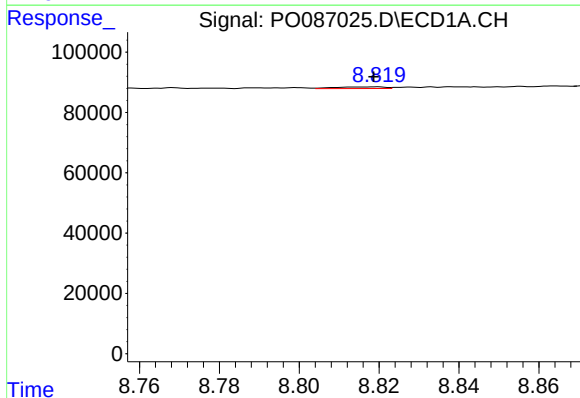
R.T.: 9.572 min
Delta R.T.: -0.022 min
Response: 886
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



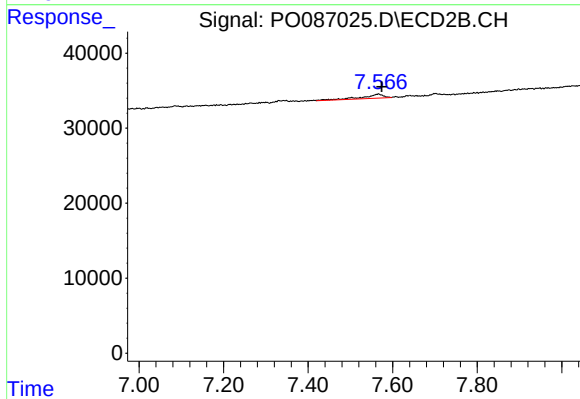
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



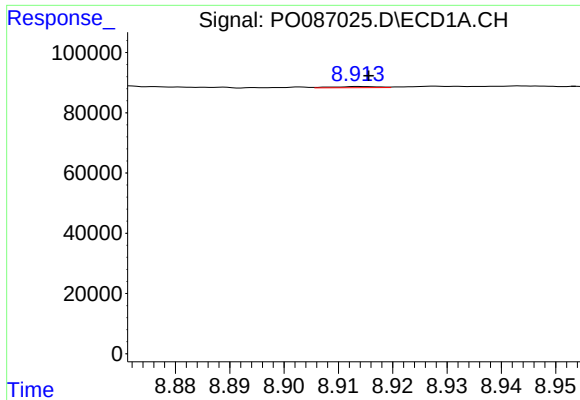
#41 AR-1268-1

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 4661
Conc: 0.59 ng/ml



#41 AR-1268-1

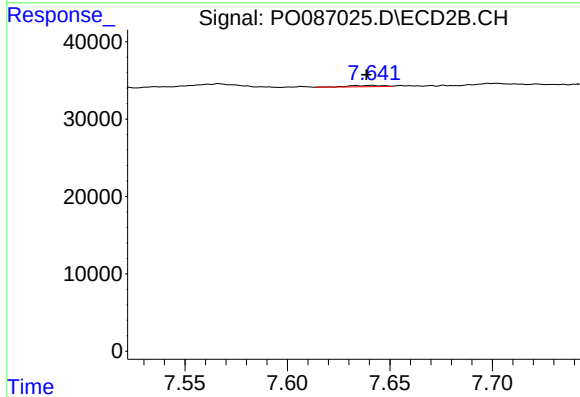
R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 19196
Conc: 5.05 ng/ml



#42 AR-1268-2

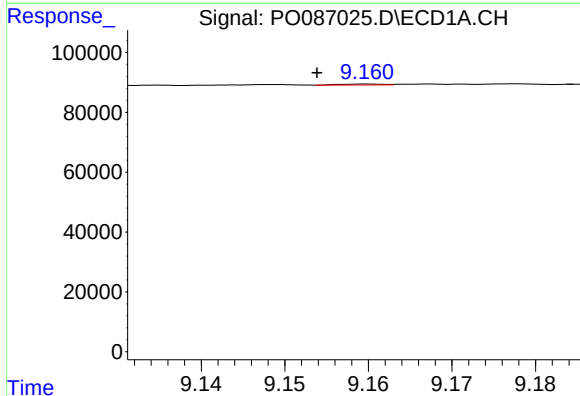
R.T.: 8.914 min
Delta R.T.: -0.002 min
Response: 2214
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



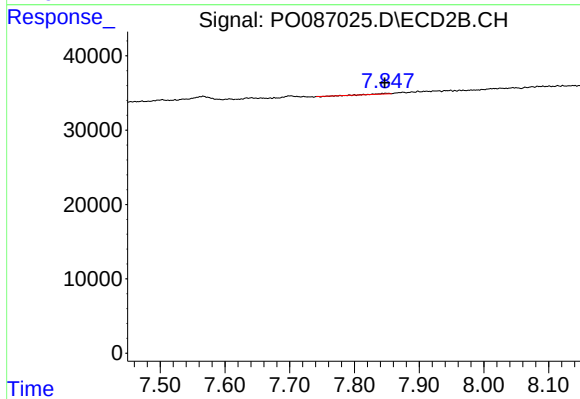
#42 AR-1268-2

R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 1978
Conc: 0.58 ng/ml



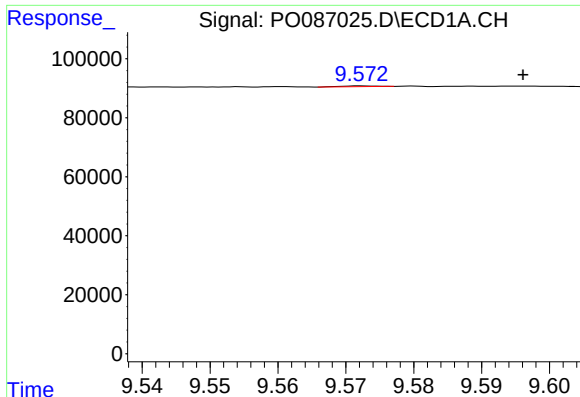
#43 AR-1268-3

R.T.: 9.160 min
Delta R.T.: 0.006 min
Response: 1123
Conc: 0.18 ng/ml



#43 AR-1268-3

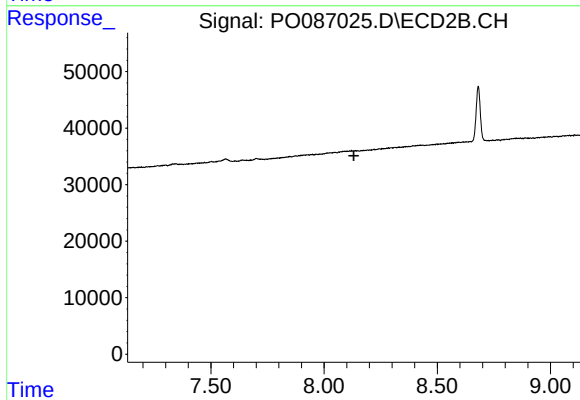
R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 742
Conc: 0.26 ng/ml



#44 AR-1268-4

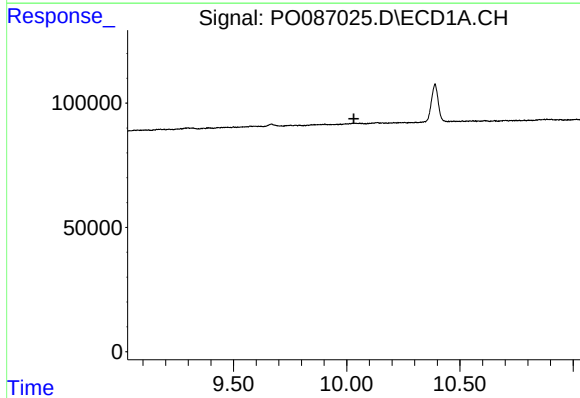
R.T.: 9.572 min
Delta R.T.: -0.024 min
Response: 886
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



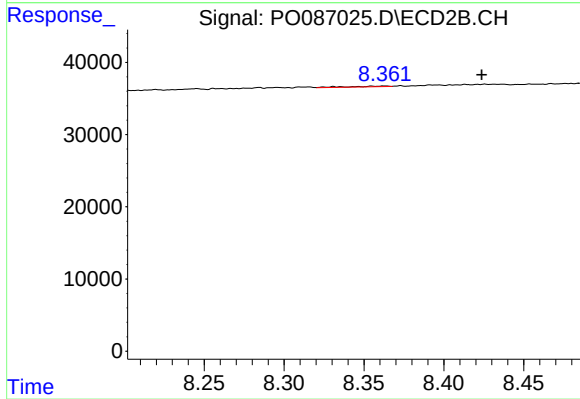
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.032 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.061 min
Response: 1463
Conc: 0.16 ng/ml