

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060722\
 Data File : P0086982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2022 15:34
 Operator : YP\AJ
 Sample : N3205-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:51:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 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...	4.514	3.662	1371800	702117	23.986	21.965
2)	SA Decachlor...	10.386	8.683	795255	298150	17.422	13.297
Target Compounds							
3)	L1 AR-1016-1	5.648f	0.000	1592	0	0.802	N.D. #
5)	L1 AR-1016-3	5.842f	0.000	10036	0	5.741	N.D. #
6)	L1 AR-1016-4	5.842f	0.000	10036	0	7.185	N.D. #
7)	L1 AR-1016-5	0.000	5.195	0	13405	N.D.	18.411 #
8)	L2 AR-1221-1	4.723	0.000	15157	0	22.815	N.D. #
9)	L2 AR-1221-2	4.824	3.962	17660	13440	33.700	47.439 #
10)	L2 AR-1221-3	4.910	0.000	3679	0	2.281	N.D. #
11)	L3 AR-1232-1	4.910	0.000	3679	0	2.409	N.D. #
12)	L3 AR-1232-2	5.205	0.000	2306	0	3.281	N.D. #
14)	L3 AR-1232-4	5.842f	0.000	10036	0	15.365	N.D. #
15)	L3 AR-1232-5	5.973	5.195	2955	13405	5.639	40.569 #
16)	L4 AR-1242-1	5.648f	0.000	1592	0	0.996	N.D. #
18)	L4 AR-1242-3	5.842f	0.000	10036	0	7.066	N.D. #
19)	L4 AR-1242-4	5.842f	0.000	10036	0	8.855	N.D. #
20)	L4 AR-1242-5	6.587f	5.556	3958	8612	3.366	12.823 #
21)	L5 AR-1248-1	5.648f	0.000	1592	0	1.305	N.D. #
22)	L5 AR-1248-2	5.973	0.000	2955	0	1.689	N.D. #
24)	L5 AR-1248-4	6.587	5.195	3958	13405	1.843	13.780 #
25)	L5 AR-1248-5	6.587f	5.556f	3958	8612	1.931	9.264 #
26)	L6 AR-1254-1	6.557	5.556	13894	8612	6.253	5.988
27)	L6 AR-1254-2	6.780	5.706	29498	6814	8.610	5.499 #
28)	L6 AR-1254-3	7.152	6.109	22715	2944	6.502	1.466 #
29)	L6 AR-1254-4	7.444	6.335	14647	8467	5.710	6.861
30)	L6 AR-1254-5	7.856	6.754	37859	30831	13.688	17.799 #
31)	L7 AR-1260-1	7.316	6.240	30082	10106	12.121	7.804 #
32)	L7 AR-1260-2	7.582	6.426	165614	24805	48.851	16.059 #
33)	L7 AR-1260-3	7.941	6.567	18322	79377	8.480	45.675 #
34)	L7 AR-1260-4	8.163	7.051	30871	6730	12.014	5.913 #
35)	L7 AR-1260-5	8.499	7.293	31993	20481	6.733	7.712
36)	L8 AR-1262-1	7.941	6.793	18322	10859	5.517	6.280
37)	L8 AR-1262-2	8.499	7.293	31993	20481	5.592	6.820
38)	L8 AR-1262-3	8.826	7.580	42098	15933	10.691	13.289
39)	L8 AR-1262-4	8.908	7.640	25281	18165	8.442	8.311
40)	L8 AR-1262-5	9.589	8.105f	4948	2223	2.393	2.204
41)	L9 AR-1268-1	8.826	7.580	42098	15933	5.993	4.649
42)	L9 AR-1268-2	8.908	7.640	25281	18165	3.949	5.792 #
43)	L9 AR-1268-3	9.138	0.000	10590	0	1.947	N.D. #
44)	L9 AR-1268-4	9.589	8.105f	4948	2223	2.095	1.946
45)	L9 AR-1268-5	10.036	0.000	13592	0	0.755	N.D. #

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Acq On : 07 Jun 2022 15:34
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Sample : N3205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 07 15:51:42 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

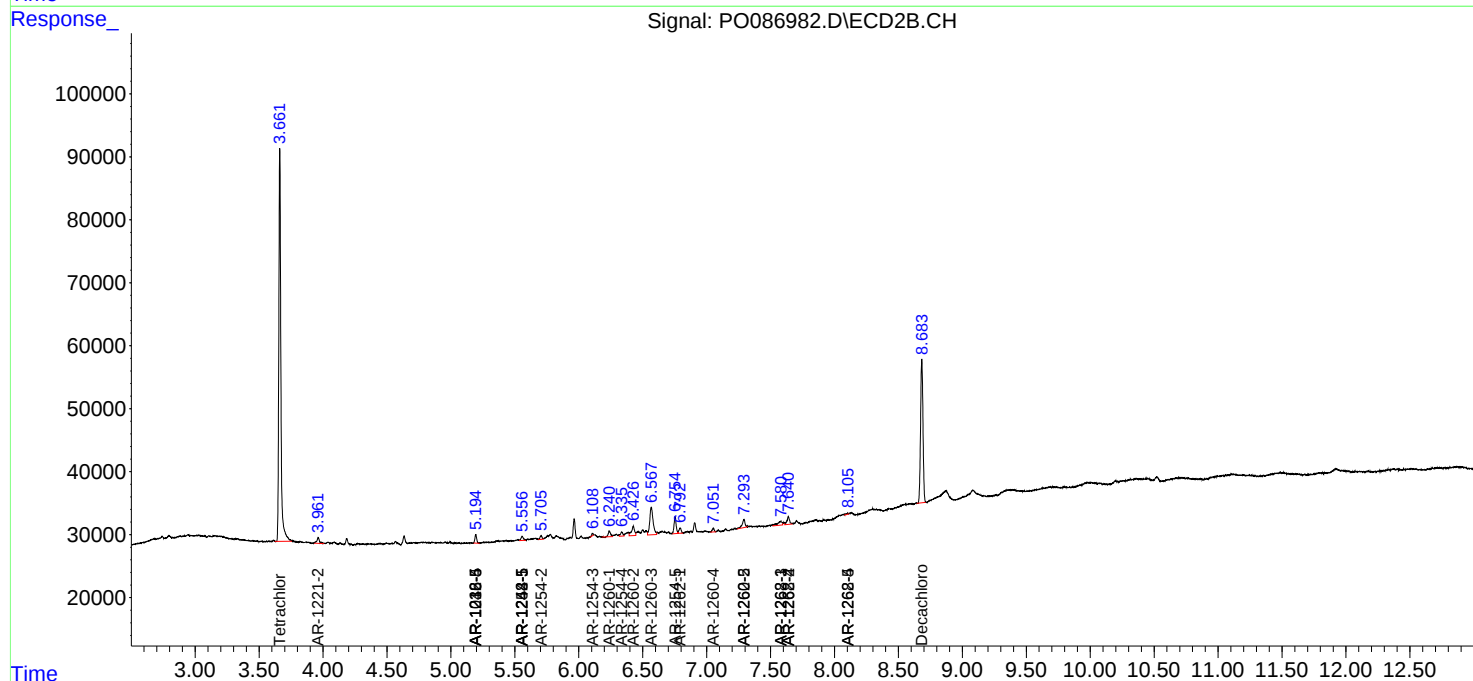
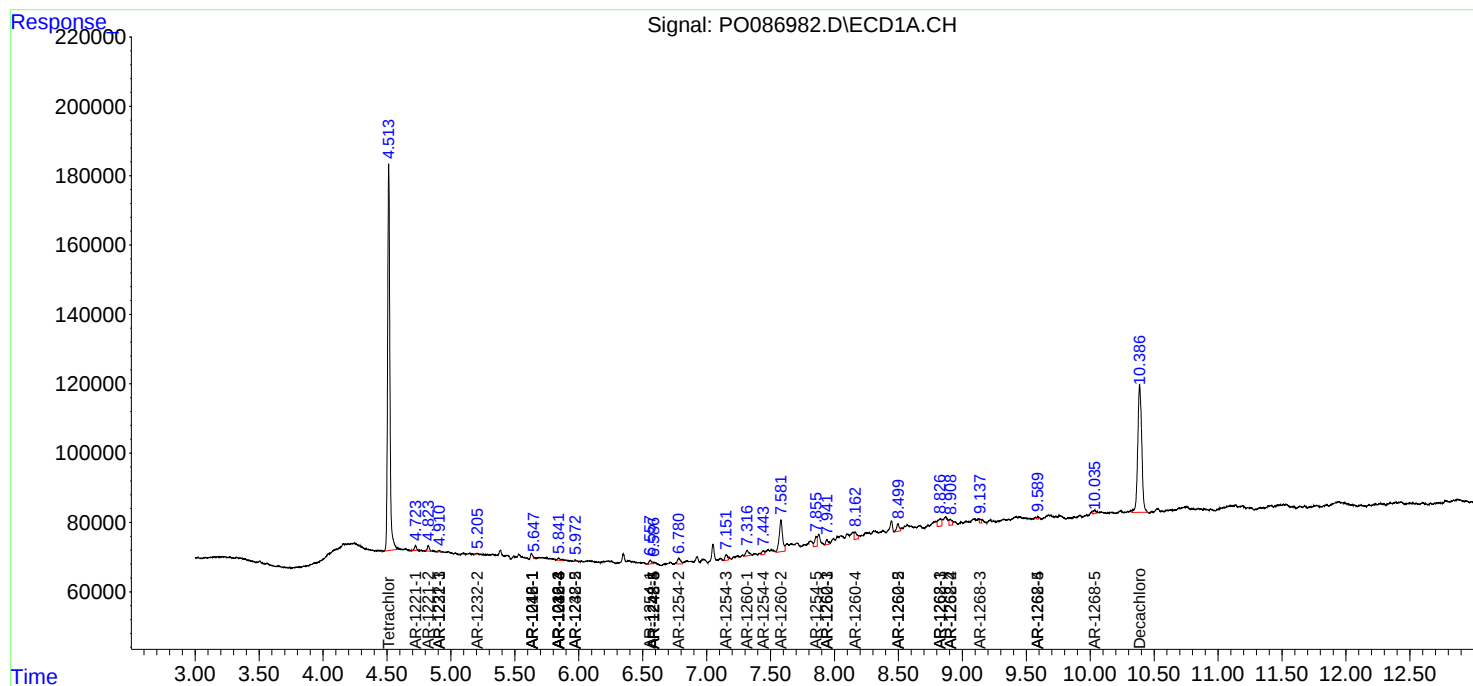
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

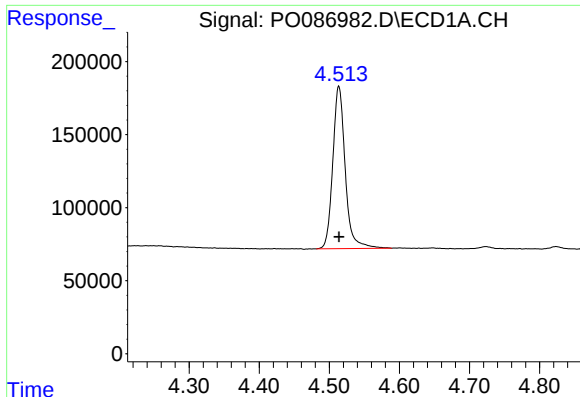
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060722\
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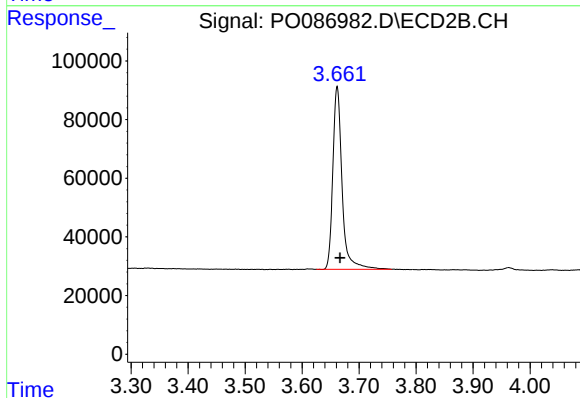




#1 Tetrachloro-m-xylene

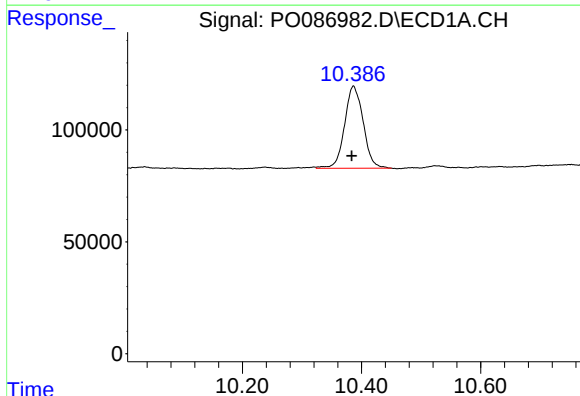
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1371800
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



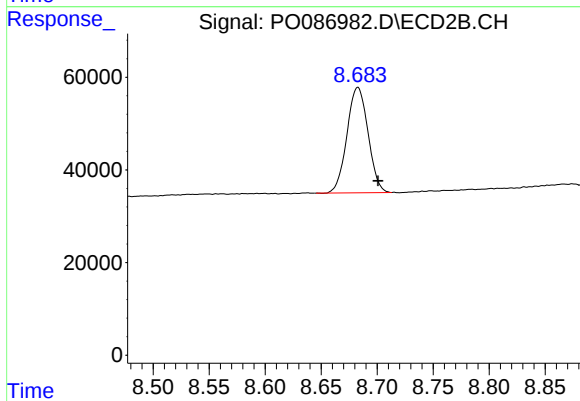
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.005 min
Response: 702117
Conc: 21.97 ng/ml



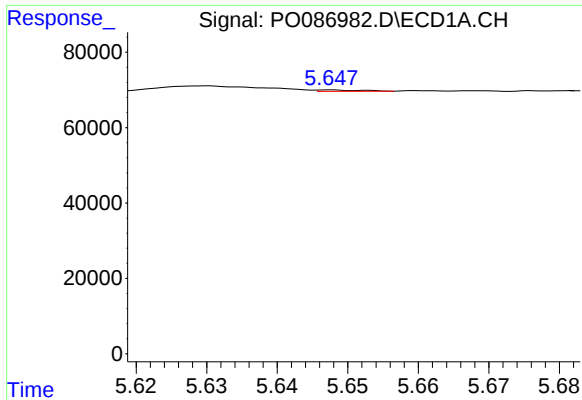
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.003 min
Response: 795255
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

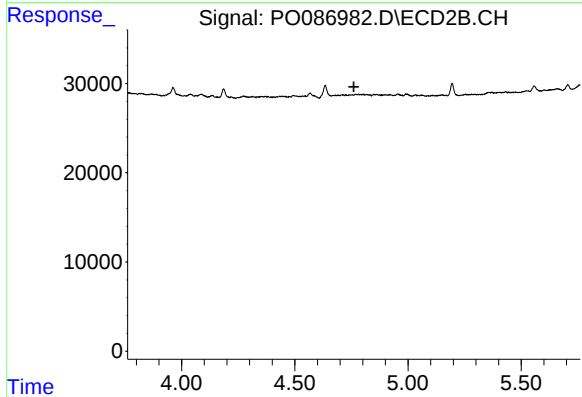
R.T.: 8.683 min
Delta R.T.: -0.018 min
Response: 298150
Conc: 13.30 ng/ml



#3 AR-1016-1

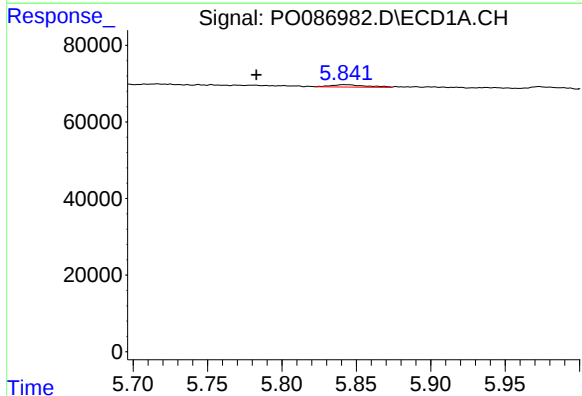
R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 1592
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



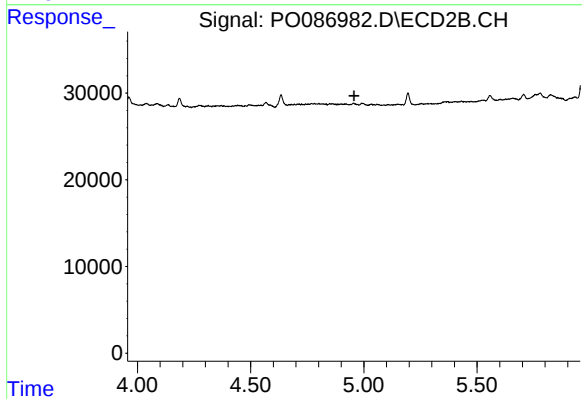
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



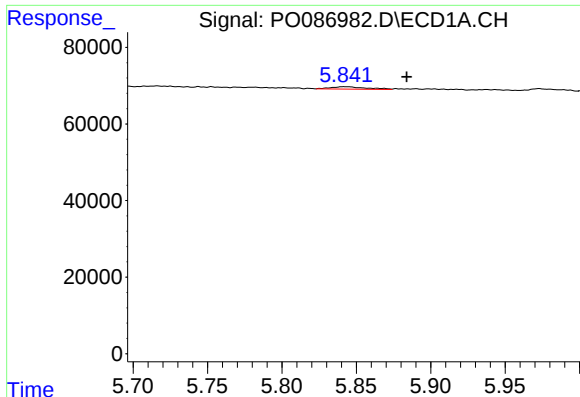
#5 AR-1016-3

R.T.: 5.842 min
Delta R.T.: 0.059 min
Response: 10036
Conc: 5.74 ng/ml



#5 AR-1016-3

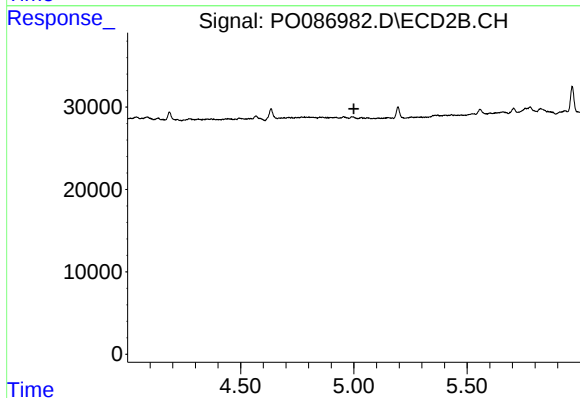
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#6 AR-1016-4

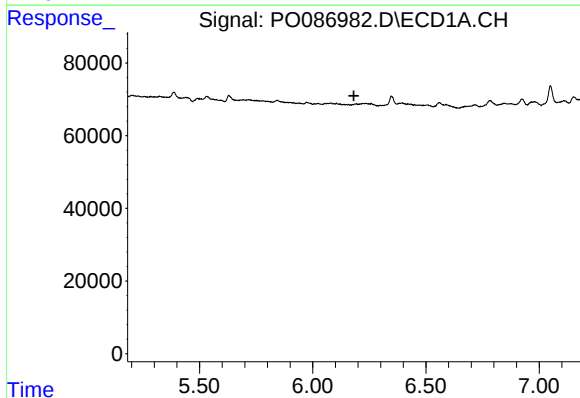
R.T.: 5.842 min
Delta R.T.: -0.042 min
Response: 10036
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



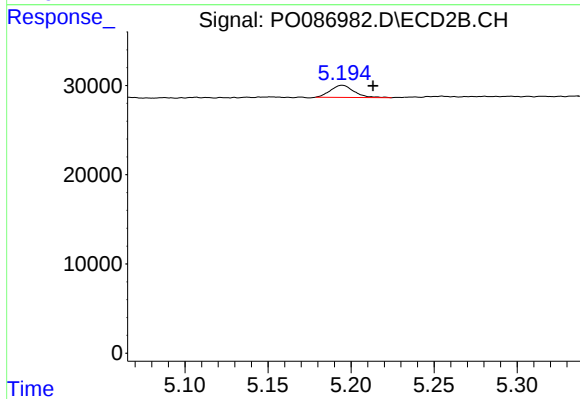
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



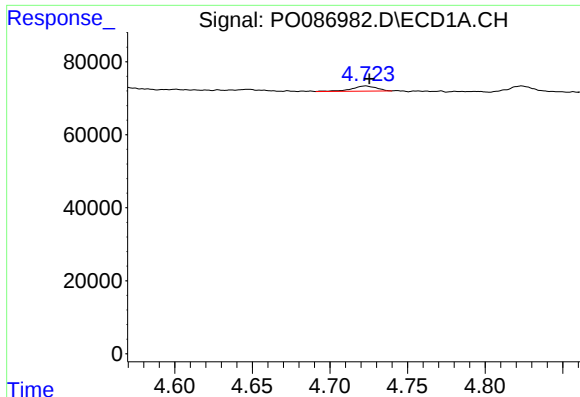
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#7 AR-1016-5

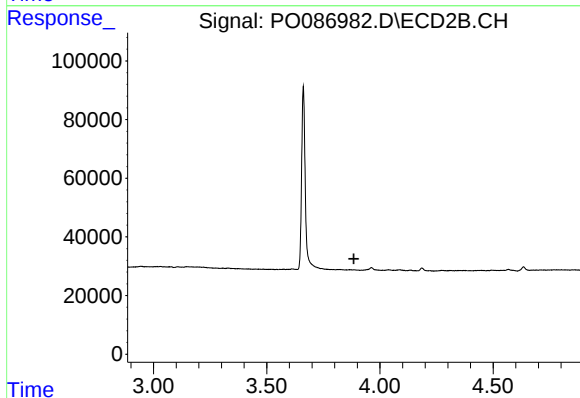
R.T.: 5.195 min
Delta R.T.: -0.019 min
Response: 13405
Conc: 18.41 ng/ml



#8 AR-1221-1

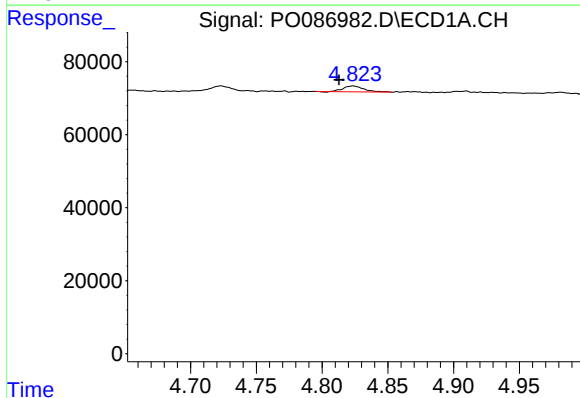
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 15157
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



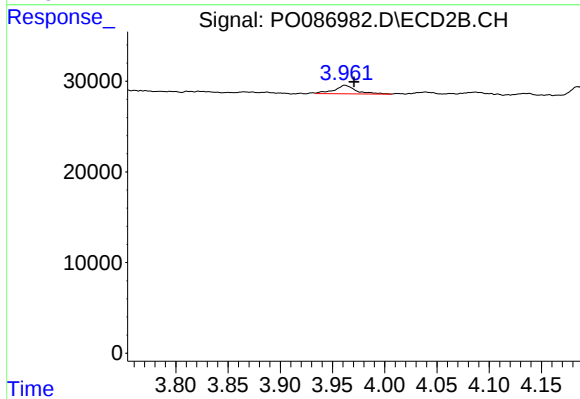
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



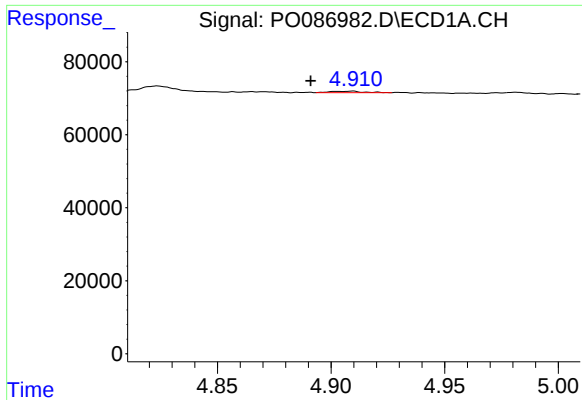
#9 AR-1221-2

R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 17660
Conc: 33.70 ng/ml



#9 AR-1221-2

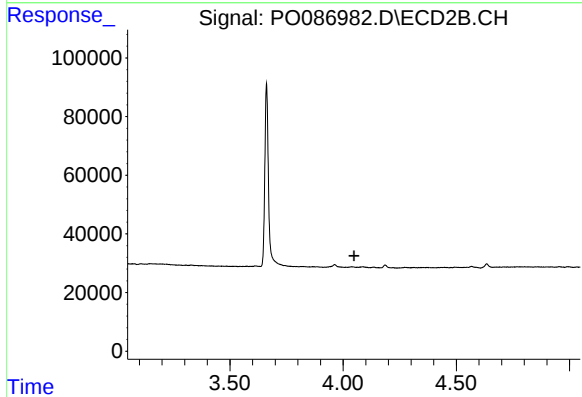
R.T.: 3.962 min
Delta R.T.: -0.009 min
Response: 13440
Conc: 47.44 ng/ml



#10 AR-1221-3

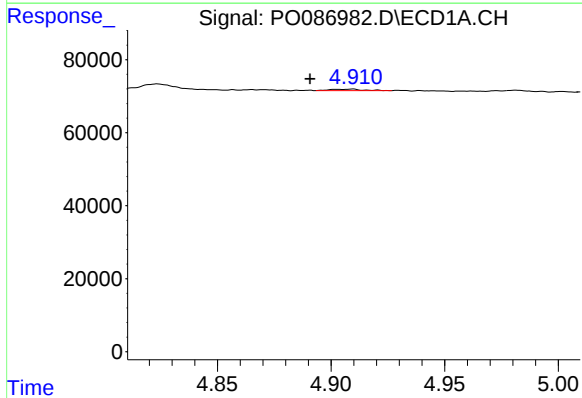
R.T.: 4.910 min
Delta R.T.: 0.019 min
Response: 3679
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



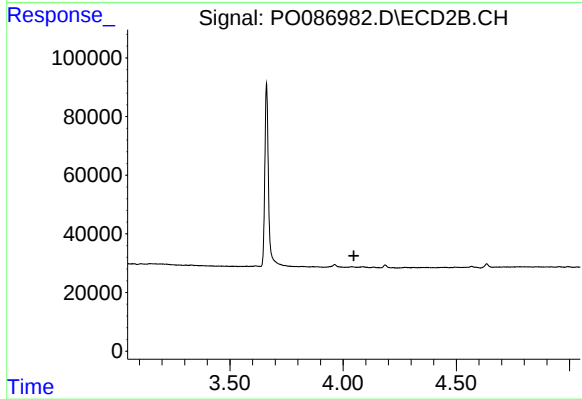
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



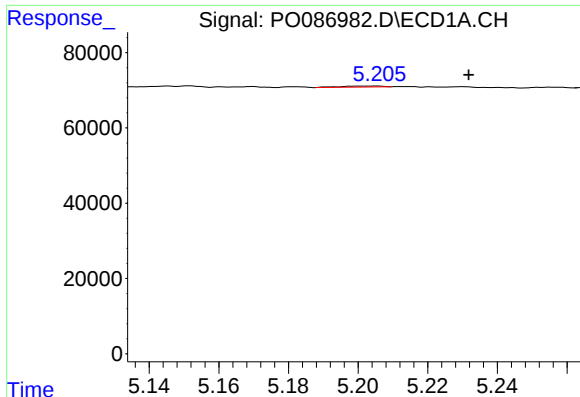
#11 AR-1232-1

R.T.: 4.910 min
Delta R.T.: 0.019 min
Response: 3679
Conc: 2.41 ng/ml



#11 AR-1232-1

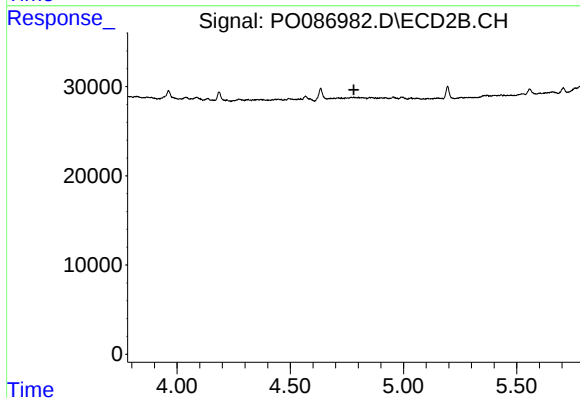
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#12 AR-1232-2

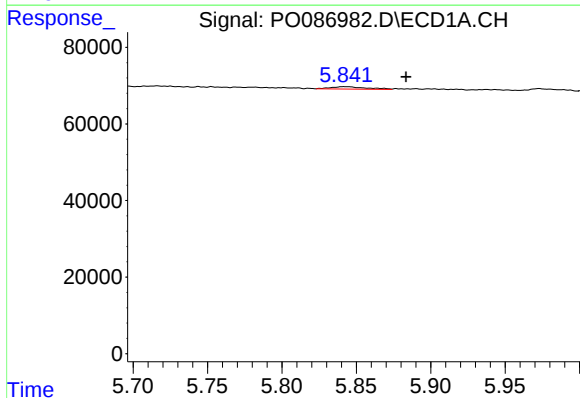
R.T.: 5.205 min
Delta R.T.: -0.026 min
Response: 2306
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



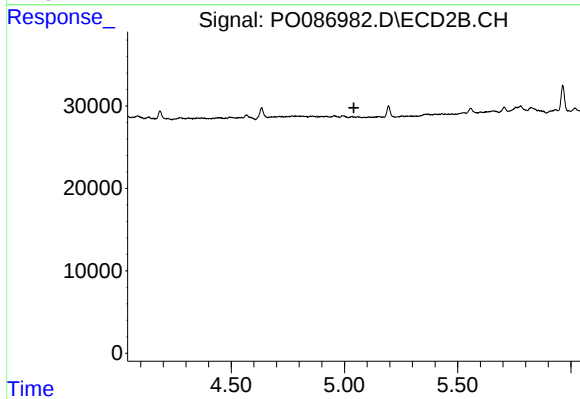
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



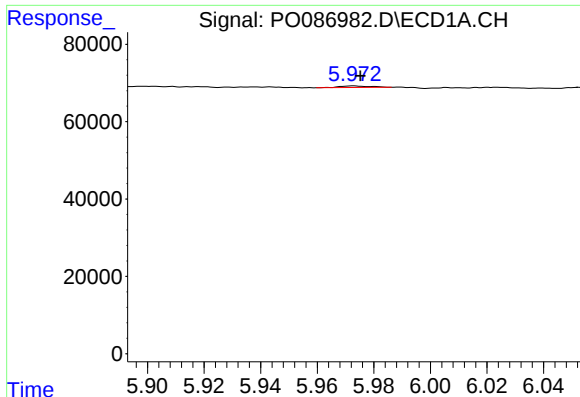
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: -0.042 min
Response: 10036
Conc: 15.37 ng/ml



#14 AR-1232-4

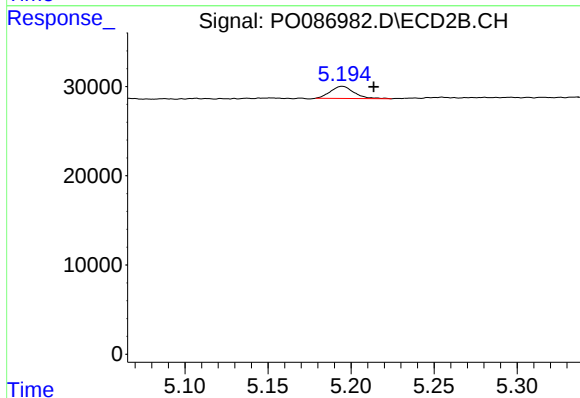
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#15 AR-1232-5

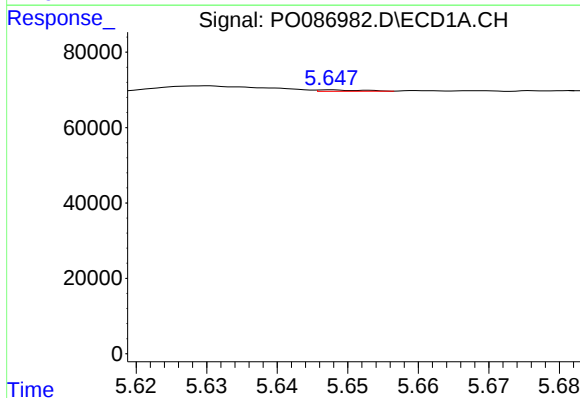
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 2955
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



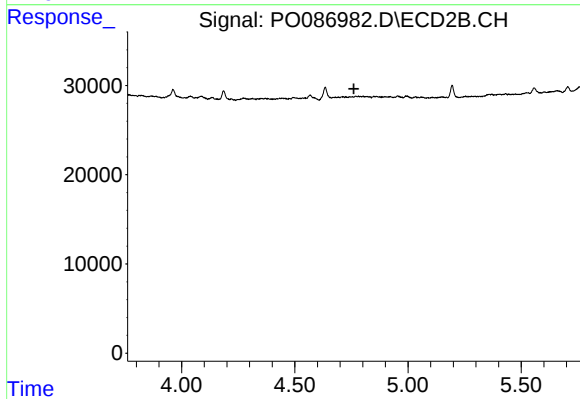
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: -0.019 min
Response: 13405
Conc: 40.57 ng/ml



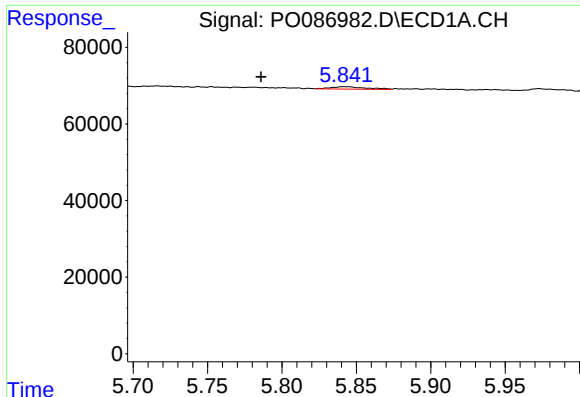
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.051 min
Response: 1592
Conc: 1.00 ng/ml



#16 AR-1242-1

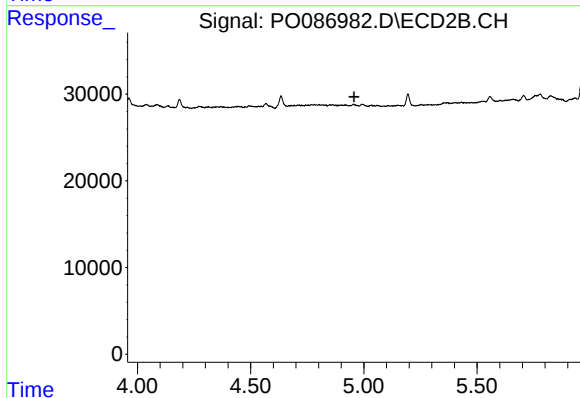
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#18 AR-1242-3

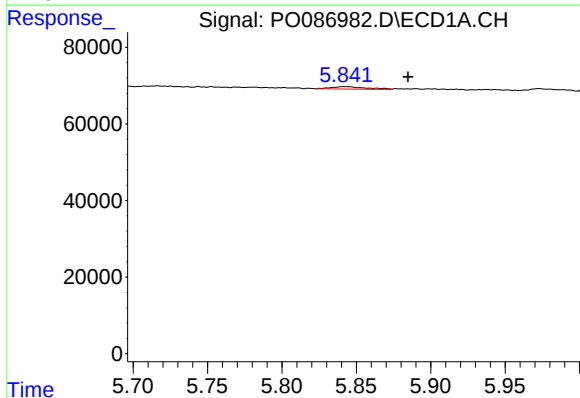
R.T.: 5.842 min
Delta R.T.: 0.056 min
Response: 10036
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



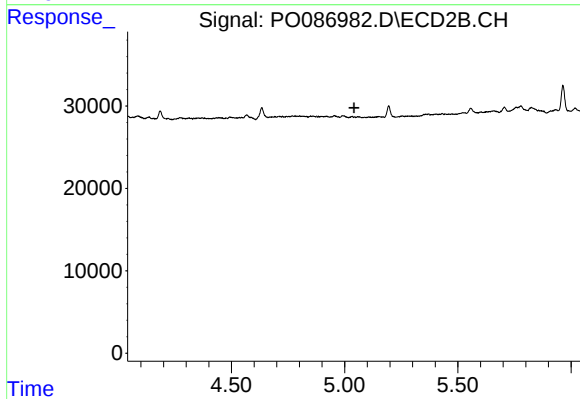
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



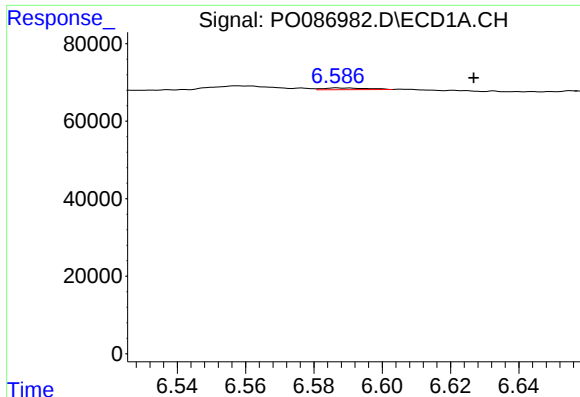
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: -0.043 min
Response: 10036
Conc: 8.86 ng/ml



#19 AR-1242-4

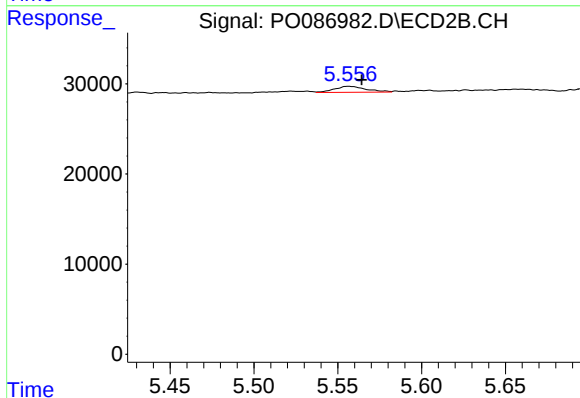
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#20 AR-1242-5

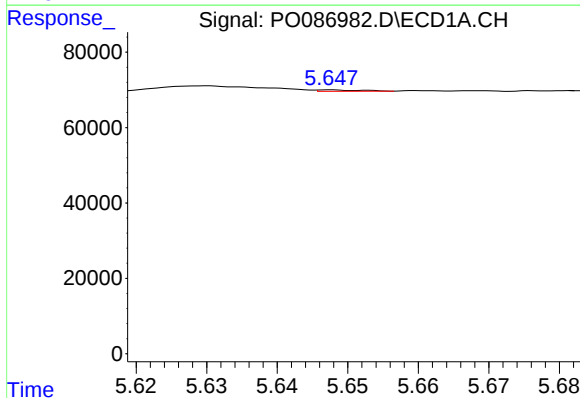
R.T.: 6.587 min
Delta R.T.: -0.040 min
Response: 3958
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



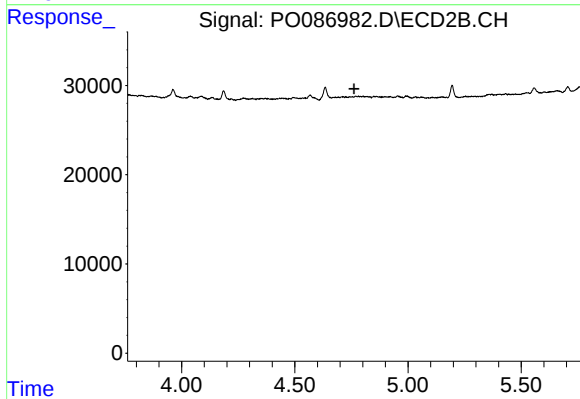
#20 AR-1242-5

R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 8612
Conc: 12.82 ng/ml



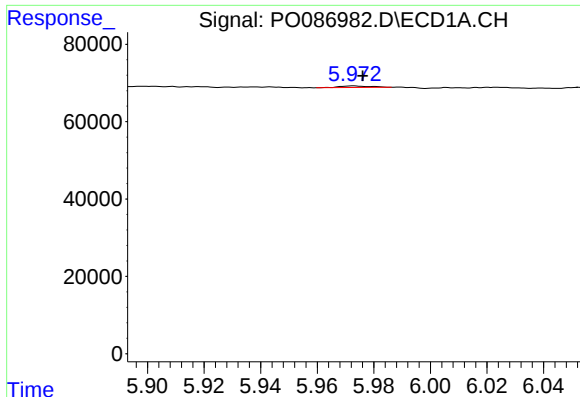
#21 AR-1248-1

R.T.: 5.648 min
Delta R.T.: -0.051 min
Response: 1592
Conc: 1.31 ng/ml



#21 AR-1248-1

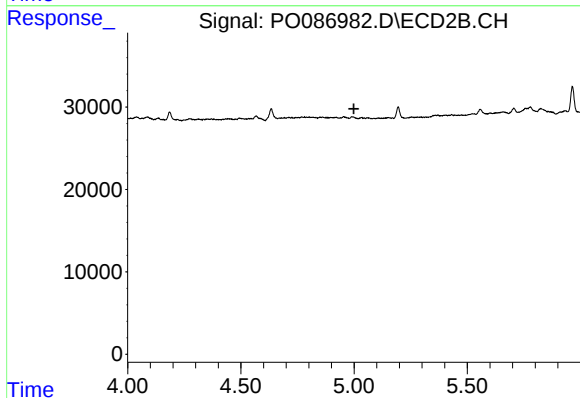
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#22 AR-1248-2

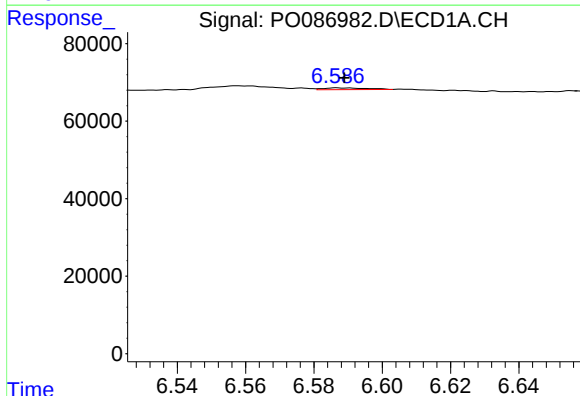
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 2955
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



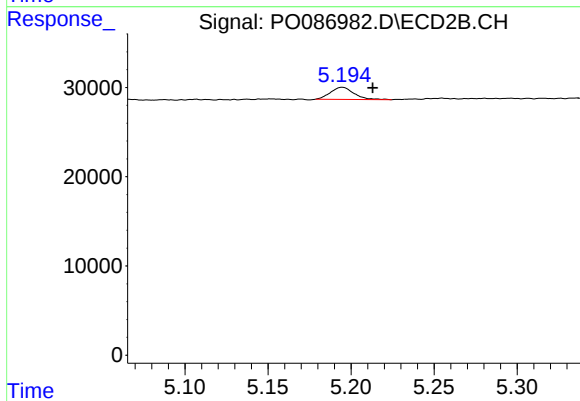
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



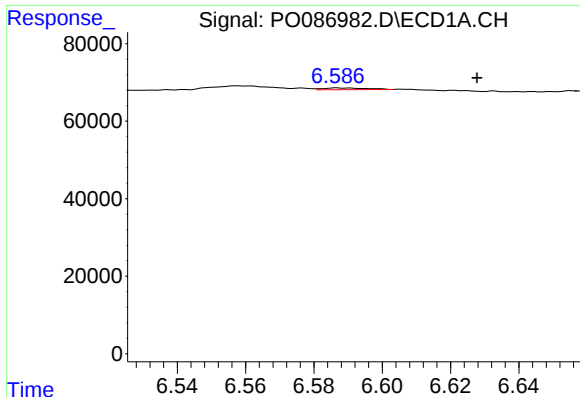
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 3958
Conc: 1.84 ng/ml



#24 AR-1248-4

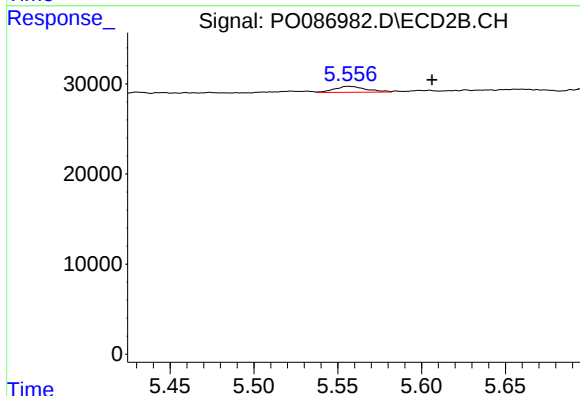
R.T.: 5.195 min
Delta R.T.: -0.018 min
Response: 13405
Conc: 13.78 ng/ml



#25 AR-1248-5

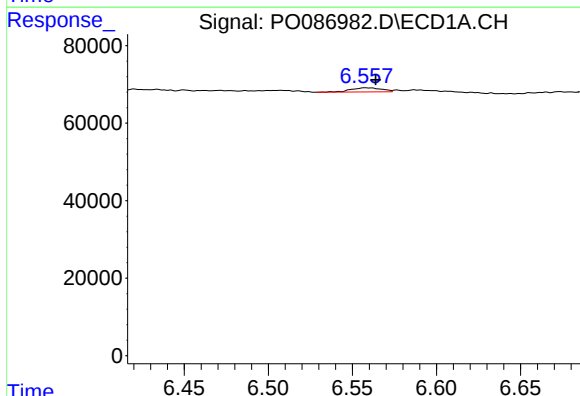
R.T.: 6.587 min
Delta R.T.: -0.041 min
Response: 3958
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



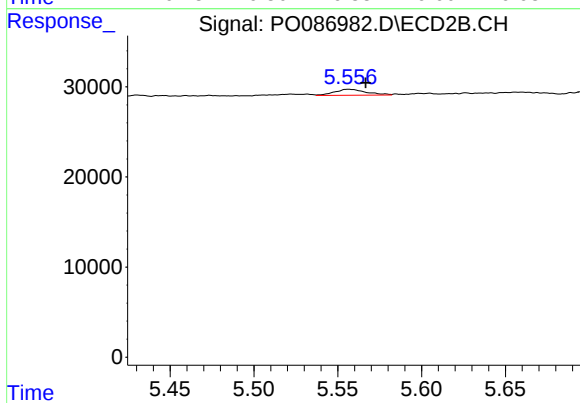
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.050 min
Response: 8612
Conc: 9.26 ng/ml



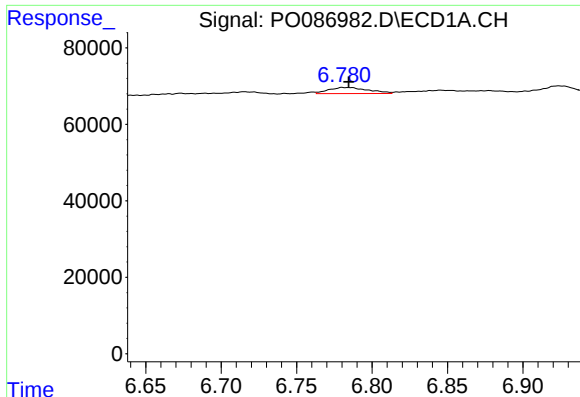
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 13894
Conc: 6.25 ng/ml



#26 AR-1254-1

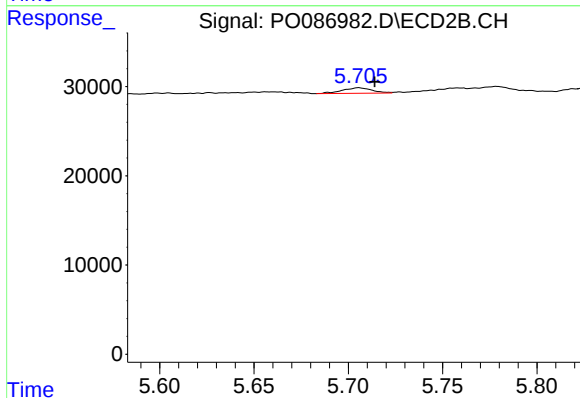
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 8612
Conc: 5.99 ng/ml



#27 AR-1254-2

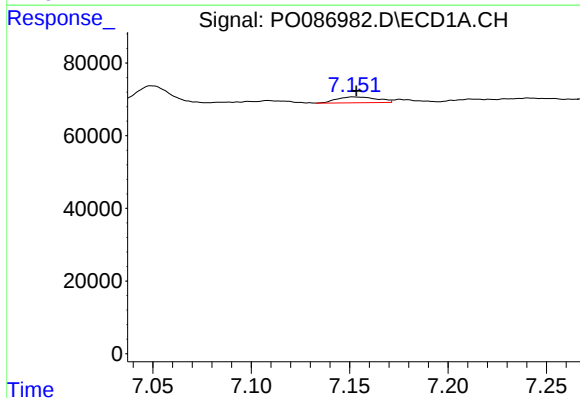
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 29498
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



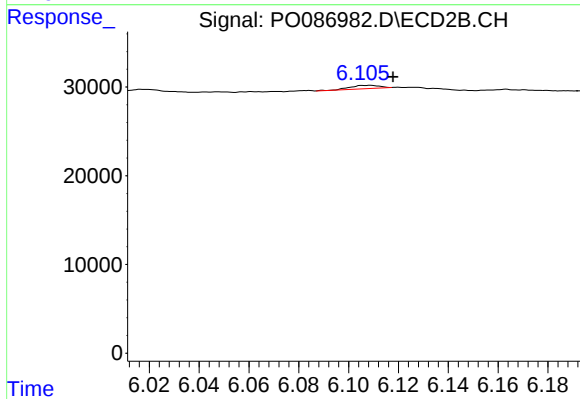
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 6814
Conc: 5.50 ng/ml



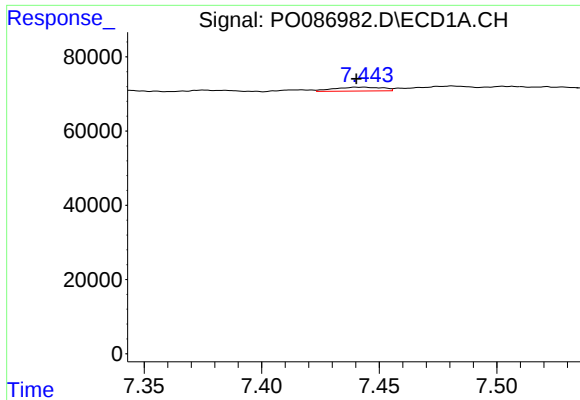
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 22715
Conc: 6.50 ng/ml



#28 AR-1254-3

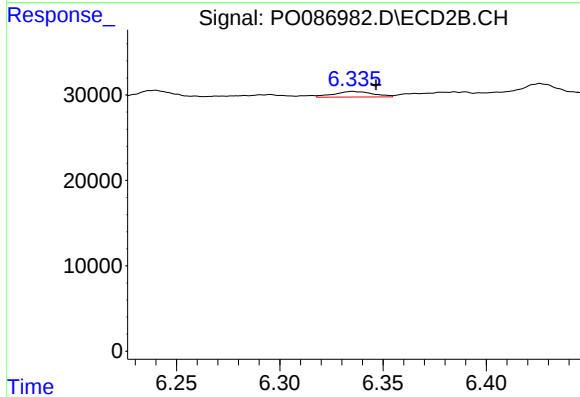
R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 2944
Conc: 1.47 ng/ml



#29 AR-1254-4

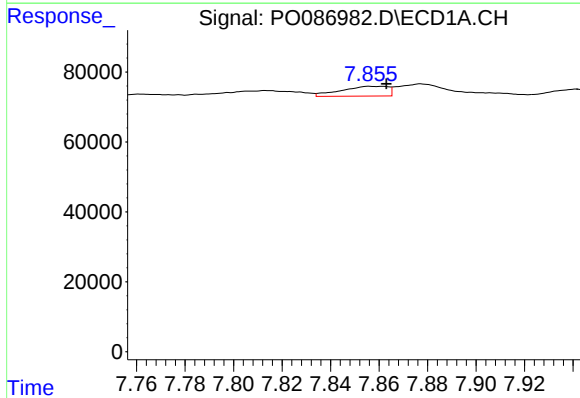
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 14647
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



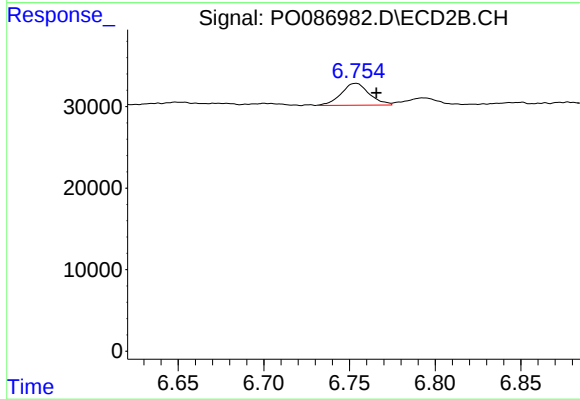
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 8467
Conc: 6.86 ng/ml



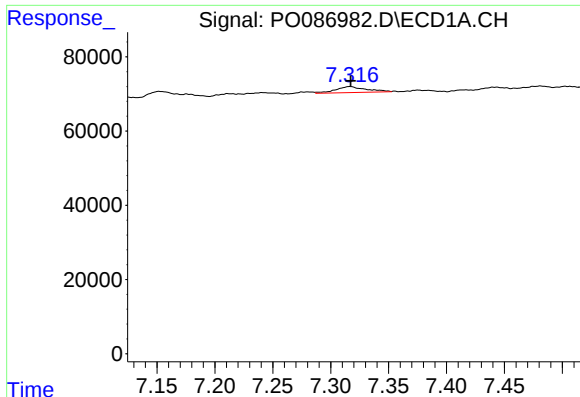
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.007 min
Response: 37859
Conc: 13.69 ng/ml



#30 AR-1254-5

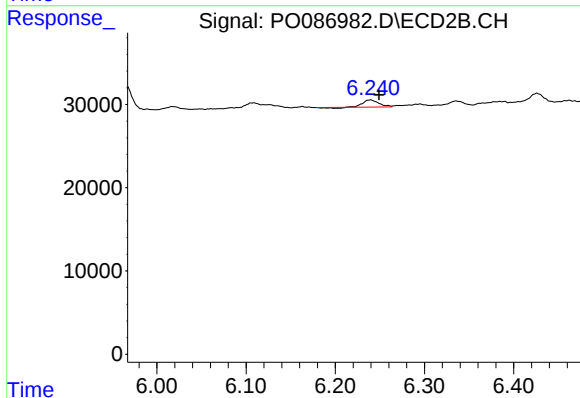
R.T.: 6.754 min
Delta R.T.: -0.012 min
Response: 30831
Conc: 17.80 ng/ml



#31 AR-1260-1

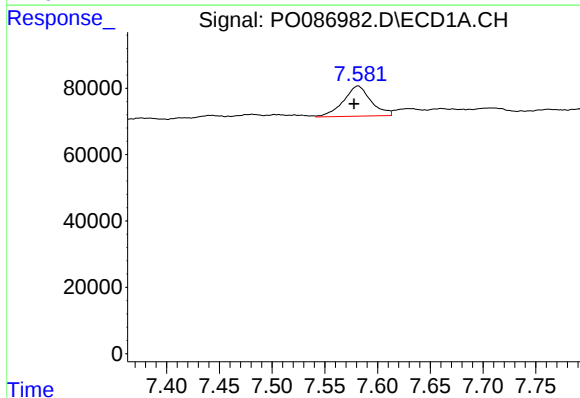
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 30082
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



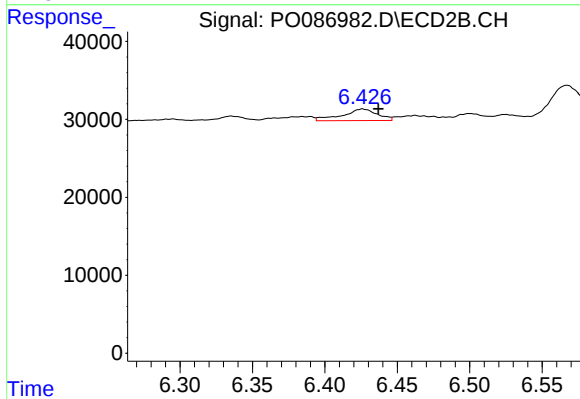
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 10106
Conc: 7.80 ng/ml



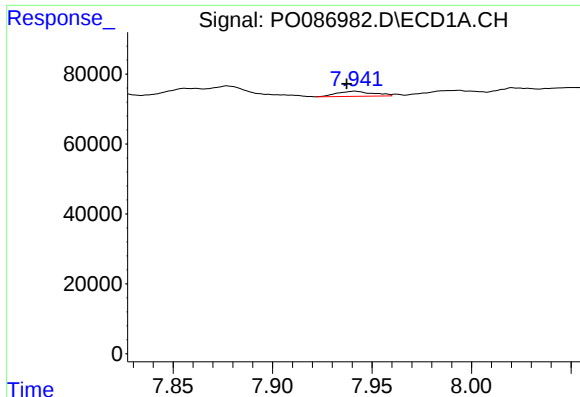
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: 0.004 min
Response: 165614
Conc: 48.85 ng/ml



#32 AR-1260-2

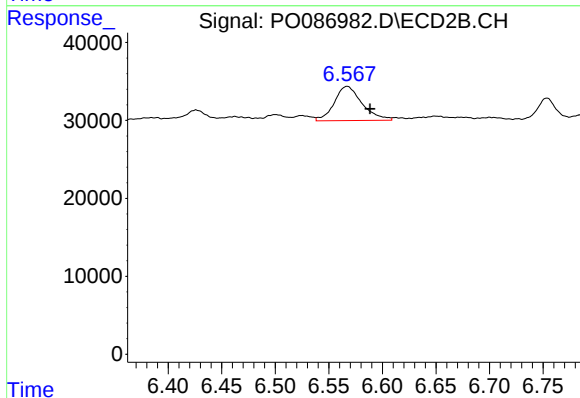
R.T.: 6.426 min
Delta R.T.: -0.011 min
Response: 24805
Conc: 16.06 ng/ml



#33 AR-1260-3

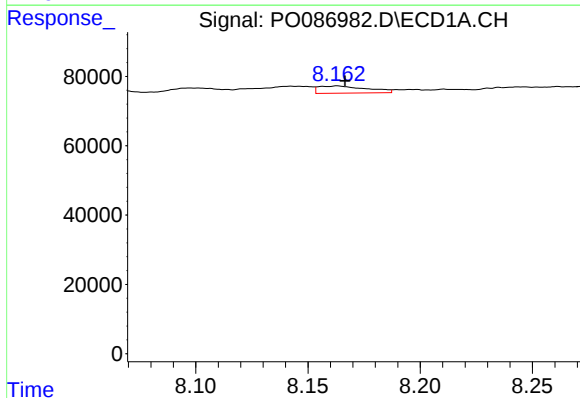
R.T.: 7.941 min
Delta R.T.: 0.004 min
Response: 18322
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



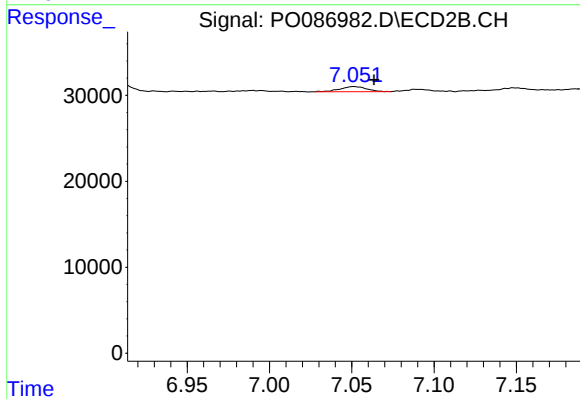
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.021 min
Response: 79377
Conc: 45.67 ng/ml



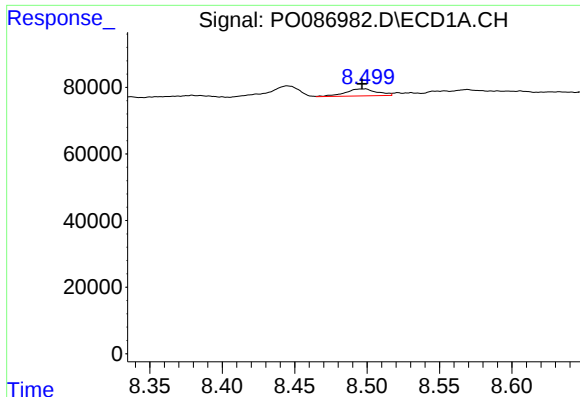
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 30871
Conc: 12.01 ng/ml



#34 AR-1260-4

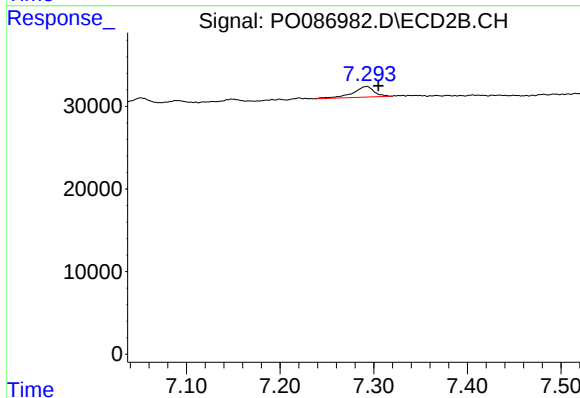
R.T.: 7.051 min
Delta R.T.: -0.012 min
Response: 6730
Conc: 5.91 ng/ml



#35 AR-1260-5

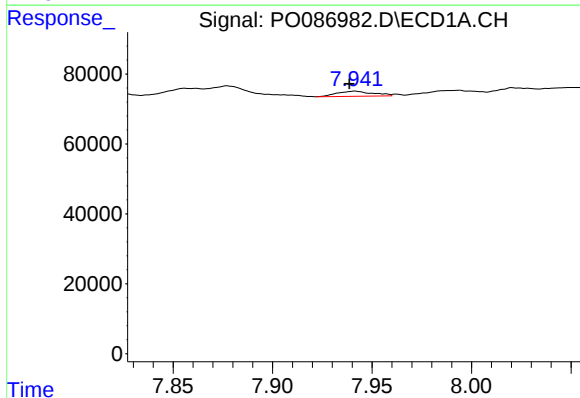
R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 31993
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



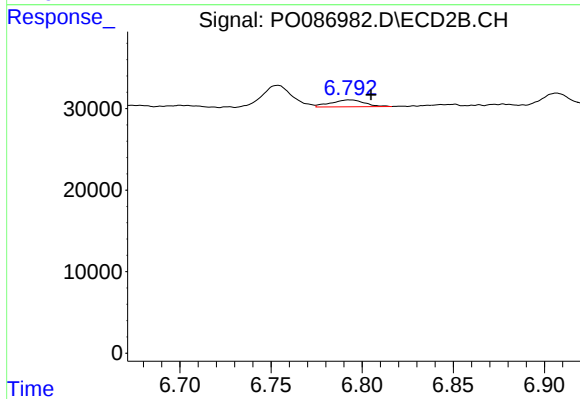
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.012 min
Response: 20481
Conc: 7.71 ng/ml



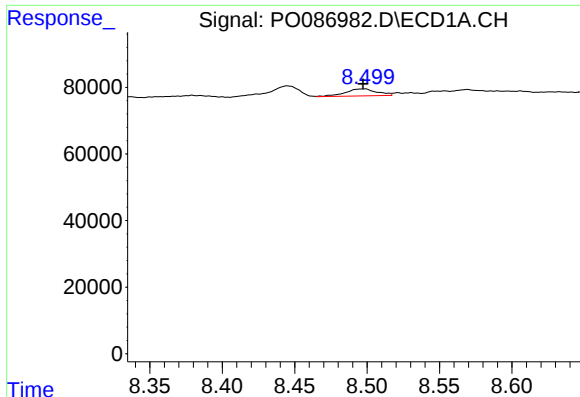
#36 AR-1262-1

R.T.: 7.941 min
Delta R.T.: 0.003 min
Response: 18322
Conc: 5.52 ng/ml



#36 AR-1262-1

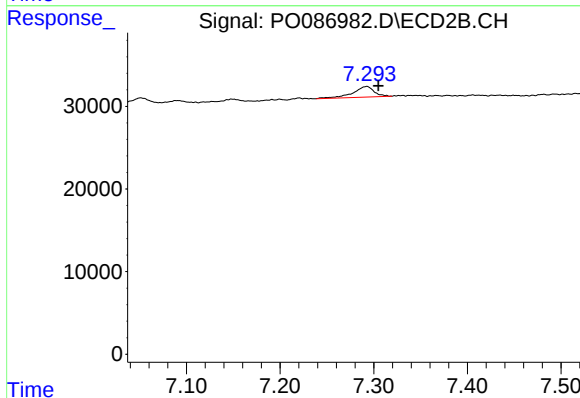
R.T.: 6.793 min
Delta R.T.: -0.012 min
Response: 10859
Conc: 6.28 ng/ml



#37 AR-1262-2

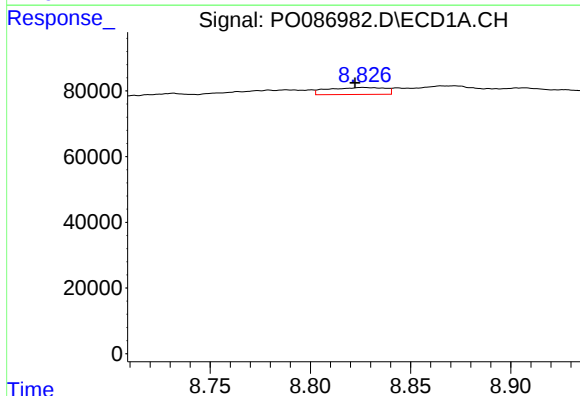
R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 31993
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



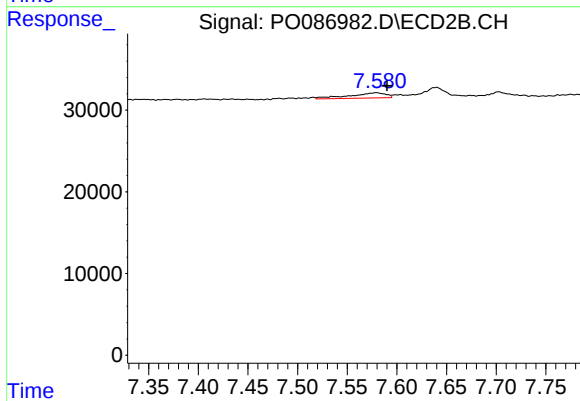
#37 AR-1262-2

R.T.: 7.293 min
Delta R.T.: -0.012 min
Response: 20481
Conc: 6.82 ng/ml



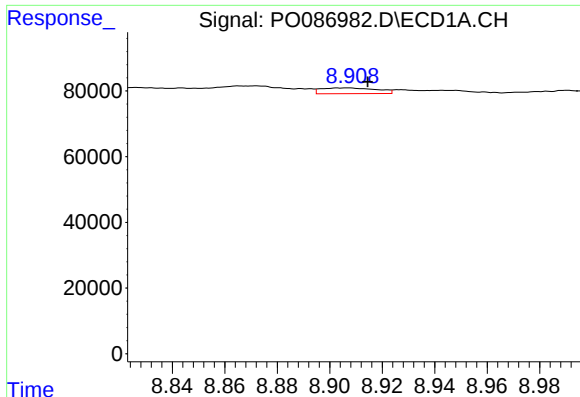
#38 AR-1262-3

R.T.: 8.826 min
Delta R.T.: 0.004 min
Response: 42098
Conc: 10.69 ng/ml



#38 AR-1262-3

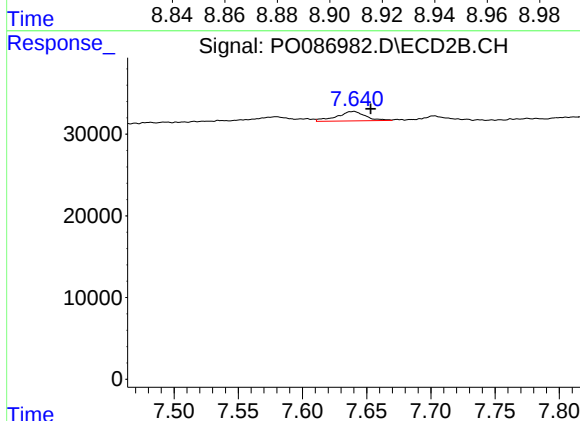
R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 15933
Conc: 13.29 ng/ml



#39 AR-1262-4

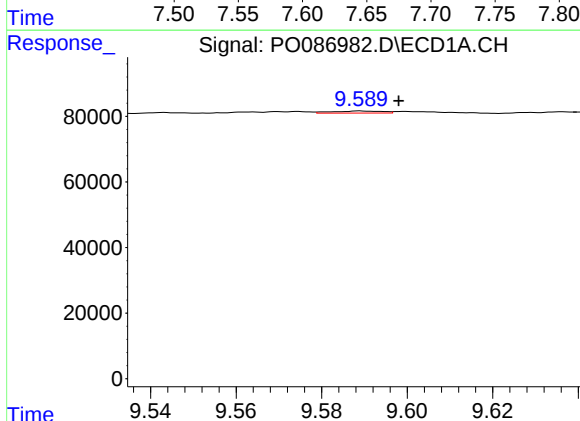
R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 25281
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



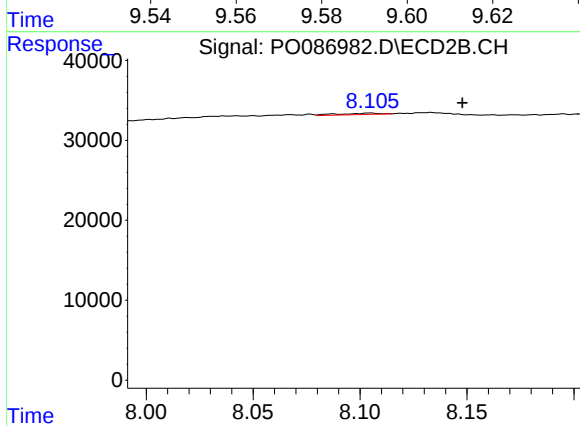
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: -0.013 min
Response: 18165
Conc: 8.31 ng/ml



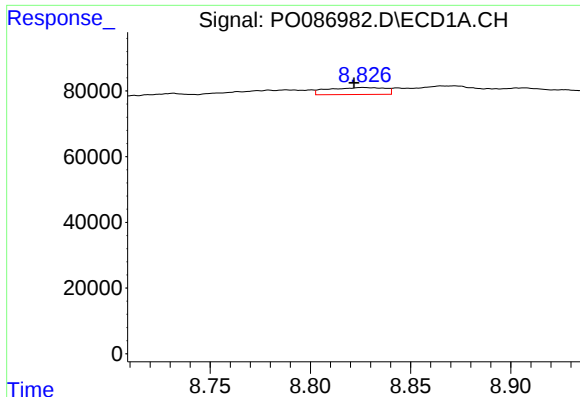
#40 AR-1262-5

R.T.: 9.589 min
Delta R.T.: -0.009 min
Response: 4948
Conc: 2.39 ng/ml



#40 AR-1262-5

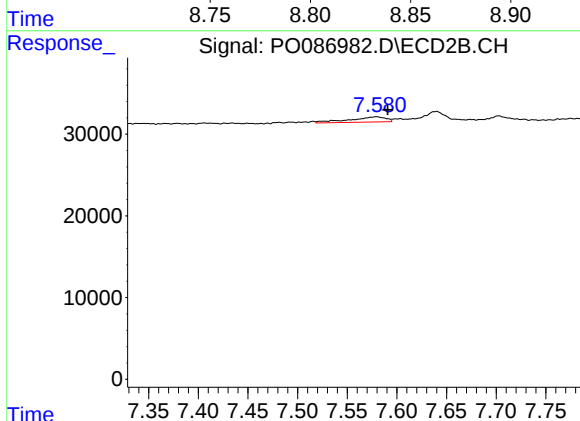
R.T.: 8.105 min
Delta R.T.: -0.043 min
Response: 2223
Conc: 2.20 ng/ml



#41 AR-1268-1

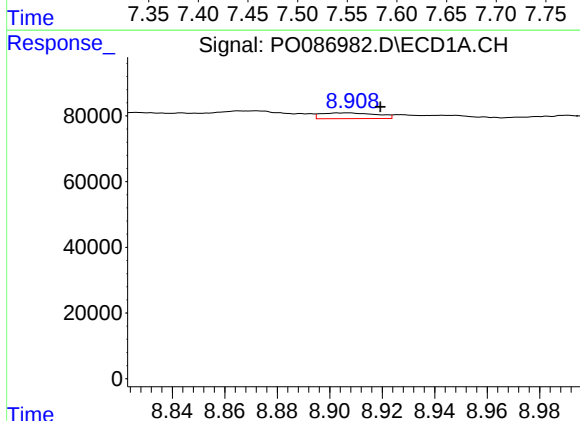
R.T.: 8.826 min
Delta R.T.: 0.005 min
Response: 42098
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



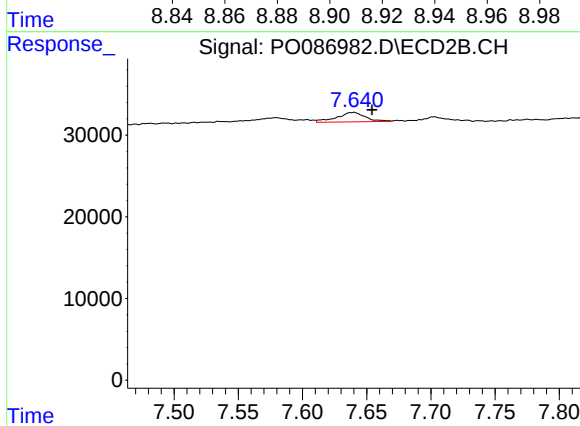
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 15933
Conc: 4.65 ng/ml



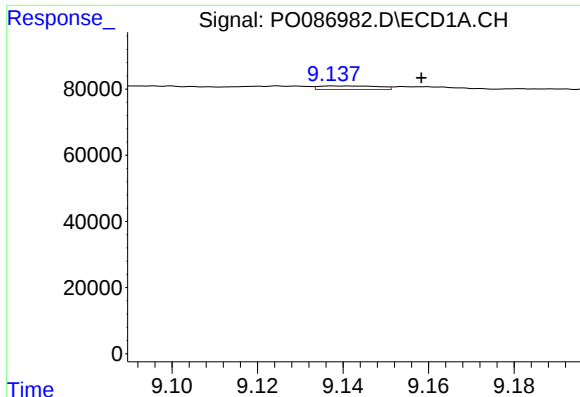
#42 AR-1268-2

R.T.: 8.908 min
Delta R.T.: -0.012 min
Response: 25281
Conc: 3.95 ng/ml



#42 AR-1268-2

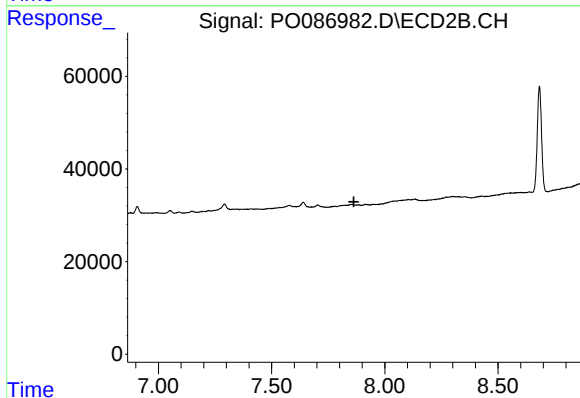
R.T.: 7.640 min
Delta R.T.: -0.014 min
Response: 18165
Conc: 5.79 ng/ml



#43 AR-1268-3

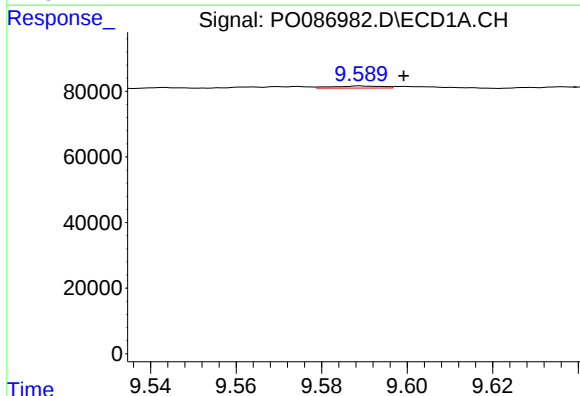
R.T.: 9.138 min
Delta R.T.: -0.021 min
Response: 10590
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



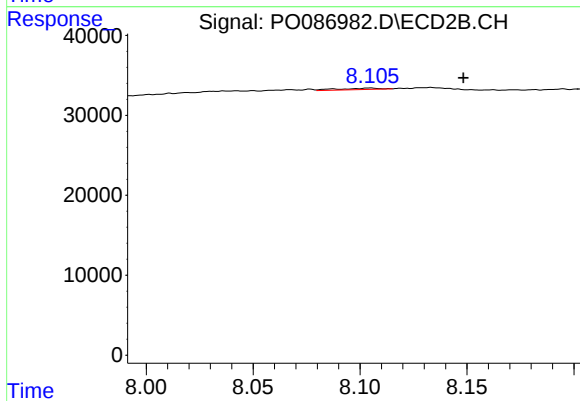
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



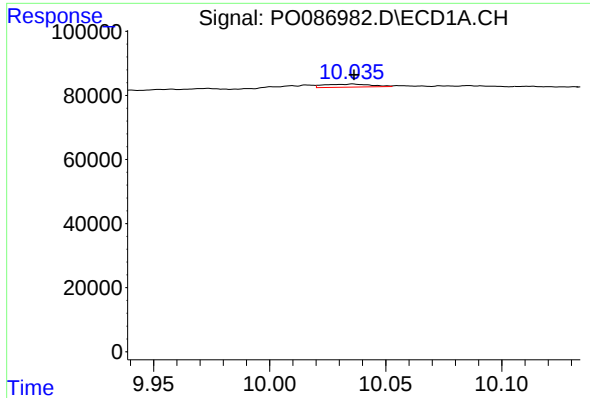
#44 AR-1268-4

R.T.: 9.589 min
Delta R.T.: -0.010 min
Response: 4948
Conc: 2.10 ng/ml



#44 AR-1268-4

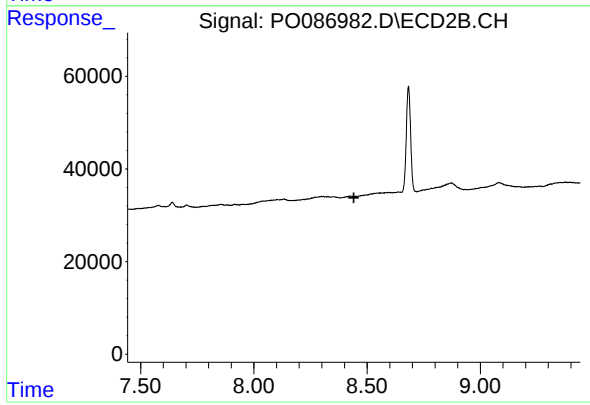
R.T.: 8.105 min
Delta R.T.: -0.043 min
Response: 2223
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: 0.000 min
Response: 13592
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.