

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060722\
 Data File : P0086988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2022 17:46
 Operator : YP\AJ
 Sample : N3143-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:32:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.661	1716572	854380	30.014	26.729
2)	SA Decachlor...	10.390	8.684	1071330	450942	23.471	20.111
Target Compounds							
3)	L1 AR-1016-1	5.698	4.747	4991	416067	2.513	421.500 #
4)	L1 AR-1016-2	5.720	4.747	5533	416067	1.953	305.073 #
5)	L1 AR-1016-3	5.720f	5.014f	5533	5227	3.165	7.090 #
6)	L1 AR-1016-4	0.000	5.014	0	5227	N.D.	8.948 #
8)	L2 AR-1221-1	4.724	0.000	52654	0	79.259	N.D. #
9)	L2 AR-1221-2	4.822	3.961	37466	15599	71.495	55.060
10)	L2 AR-1221-3	4.900	0.000	6941	0	4.302	N.D. #
11)	L3 AR-1232-1	4.900	0.000	6941	0	4.545	N.D. #
12)	L3 AR-1232-2	5.225	4.747	4983	416067	7.090	628.058 #
13)	L3 AR-1232-3	5.720	5.014f	5533	5227	4.081	15.163 #
14)	L3 AR-1232-4	0.000	5.014	0	5227	N.D.	17.243 #
15)	L3 AR-1232-5	5.989	0.000	15282	0	29.166	N.D. #
16)	L4 AR-1242-1	5.698	4.747	4991	416067	3.122	529.627 #
17)	L4 AR-1242-2	5.720	4.747	5533	416067	2.429	384.933 #
18)	L4 AR-1242-3	5.720f	5.014f	5533	5227	3.896	8.853 #
19)	L4 AR-1242-4	0.000	5.014	0	5227	N.D.	9.134 #
20)	L4 AR-1242-5	6.647	0.000	4219	0	3.588	N.D. #
21)	L5 AR-1248-1	5.698	4.747	4991	416067	4.093	707.631 #
22)	L5 AR-1248-2	5.989	5.014	15282	5227	8.736	6.492 #
23)	L5 AR-1248-3	0.000	5.014	0	5227	N.D.	6.229 #
24)	L5 AR-1248-4	6.647f	0.000	4219	0	1.964	N.D. #
25)	L5 AR-1248-5	6.647	0.000	4219	0	2.058	N.D. #
26)	L6 AR-1254-1	6.520f	0.000	3241	0	1.459	N.D. #
27)	L6 AR-1254-2	6.821f	5.762f	399518	49530	116.610	39.977 #
28)	L6 AR-1254-3	7.163	0.000	7721	0	2.210	N.D. #
29)	L6 AR-1254-4	7.451	0.000	9765	0	3.807	N.D. #
30)	L6 AR-1254-5	7.885	0.000	7989	0	2.888	N.D. #
31)	L7 AR-1260-1	7.319	0.000	4279	0	1.724	N.D. #
32)	L7 AR-1260-2	7.585	0.000	90336	0	26.646	N.D. #
33)	L7 AR-1260-3	7.921	6.565	2246	29122	1.039	16.757 #
34)	L7 AR-1260-4	8.145	0.000	7307	0	2.843	N.D. #
35)	L7 AR-1260-5	8.493	0.000	7313	0	1.539	N.D. #
36)	L8 AR-1262-1	7.921	0.000	2246	0	0.676	N.D. #
37)	L8 AR-1262-2	8.493	0.000	7313	0	1.278	N.D. #
38)	L8 AR-1262-3	8.825	0.000	10502	0	2.667	N.D. #
39)	L8 AR-1262-4	8.924	7.702f	3765	14250	1.257	6.520 #
40)	L8 AR-1262-5	9.583	0.000	7491	0	3.623	N.D. #
41)	L9 AR-1268-1	8.825	0.000	10502	0	1.495	N.D. #
42)	L9 AR-1268-2	8.924	7.702f	3765	14250	0.588	4.544 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060722\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2022 17:46
Operator : YP\AJ
Sample : N3143-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:32:06 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	
43)	L9 AR-1268-3	9.155	0.000	4679	0	0.860	N.D.	#
44)	L9 AR-1268-4	9.583	0.000	7491	0	3.172	N.D.	#
45)	L9 AR-1268-5	10.054	0.000	3568	0	0.198	N.D.	#

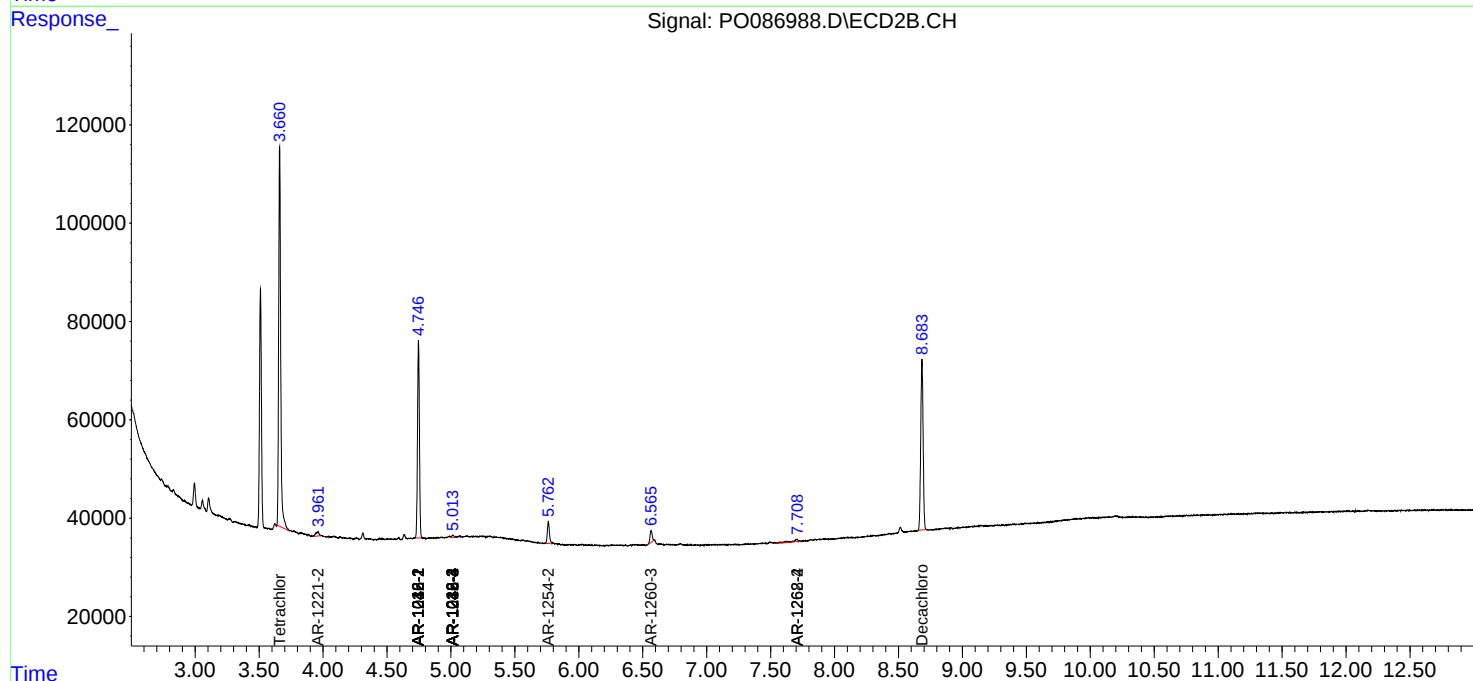
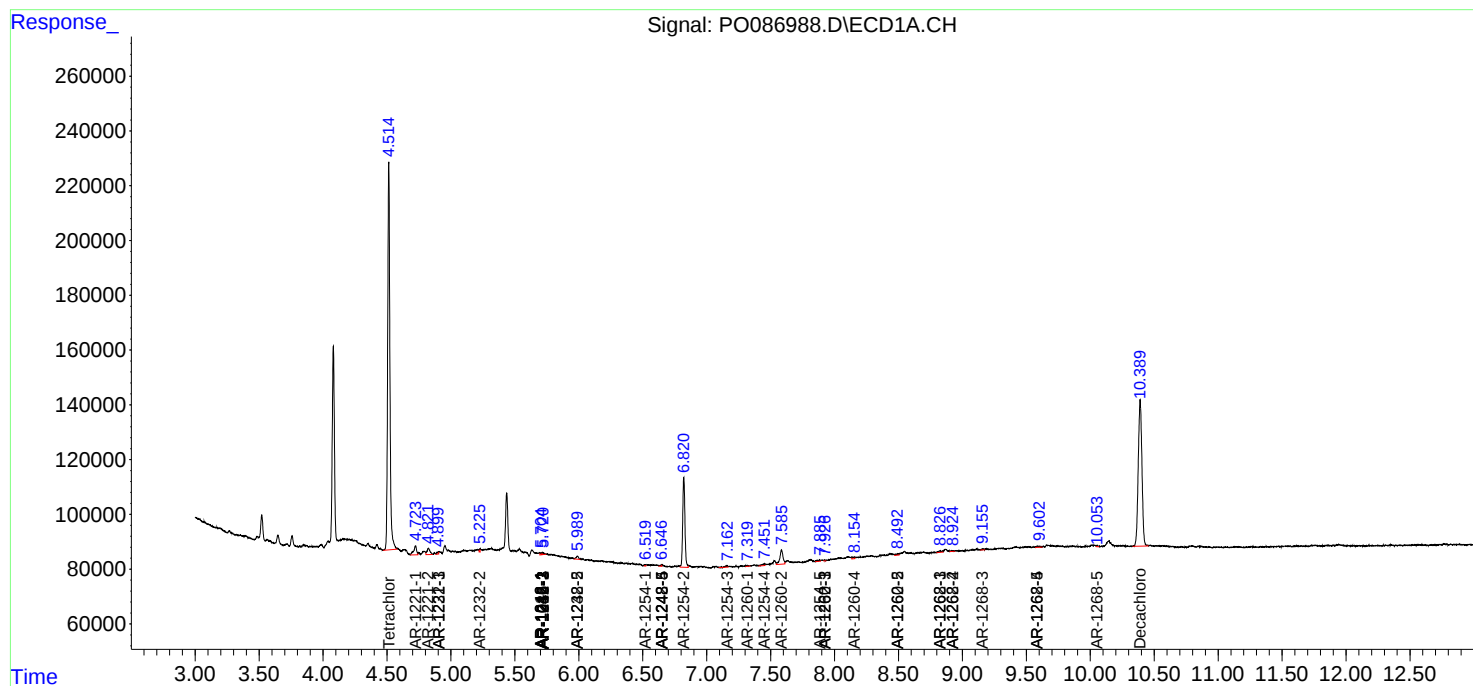
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

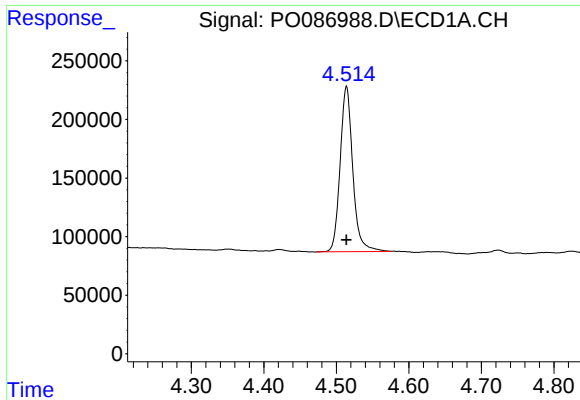
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060722\
Data File : P0086988.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2022 17:46
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

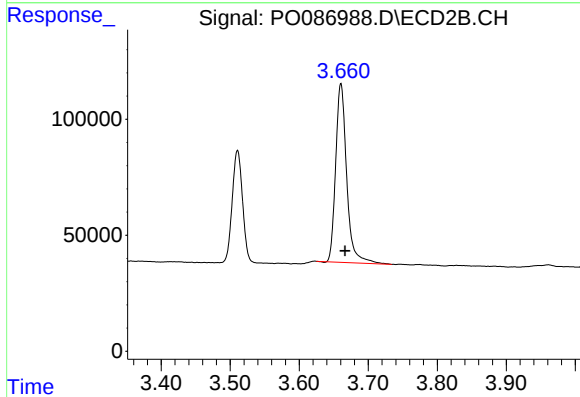




#1 Tetrachloro-m-xylene

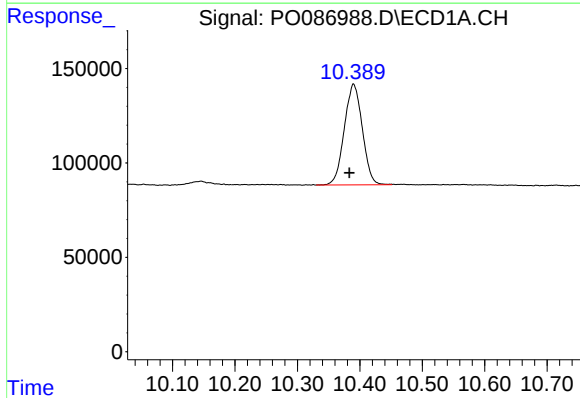
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1716572
Conc: 30.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



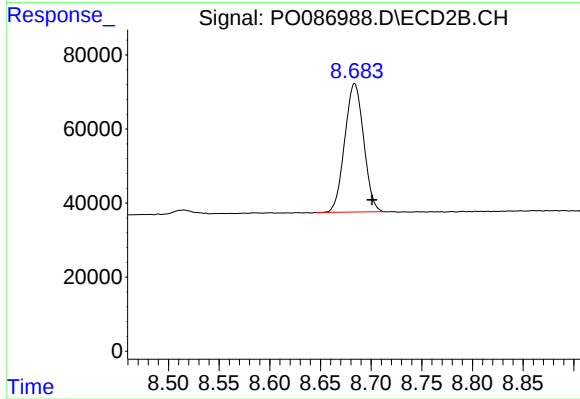
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.006 min
Response: 854380
Conc: 26.73 ng/ml



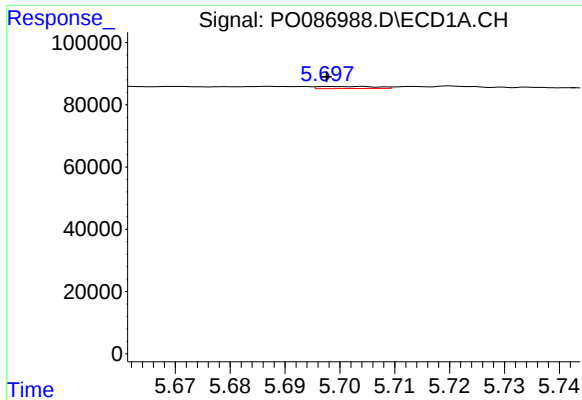
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.006 min
Response: 1071330
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

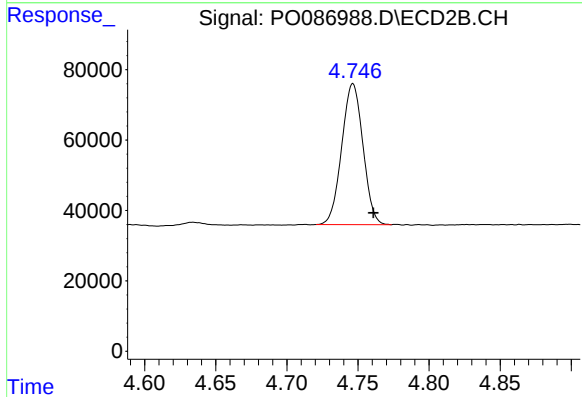
R.T.: 8.684 min
Delta R.T.: -0.017 min
Response: 450942
Conc: 20.11 ng/ml



#3 AR-1016-1

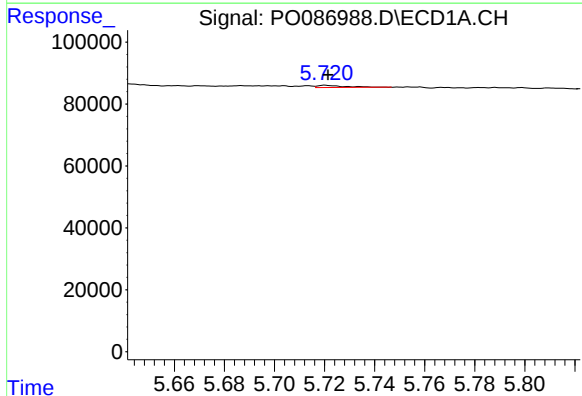
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 4991
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



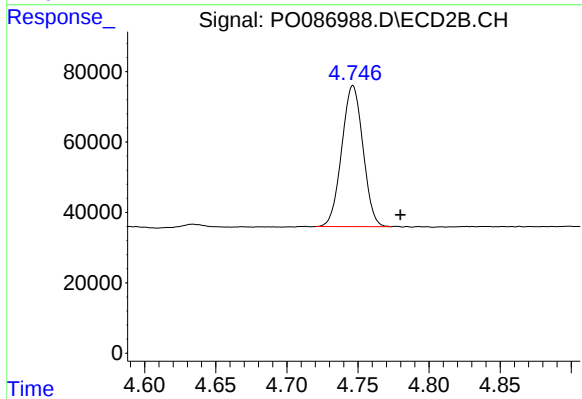
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.014 min
Response: 416067
Conc: 421.50 ng/ml



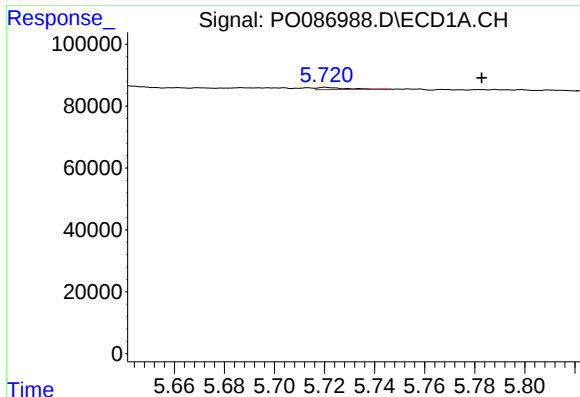
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 5533
Conc: 1.95 ng/ml



#4 AR-1016-2

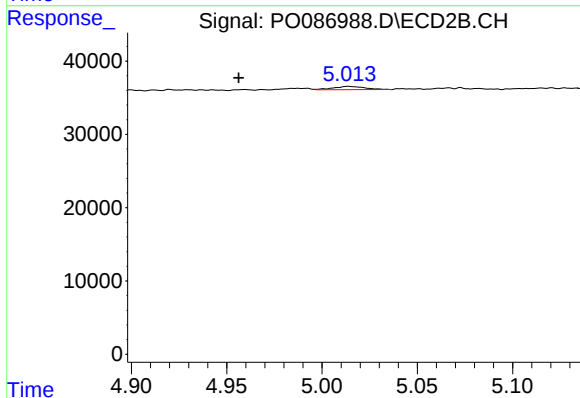
R.T.: 4.747 min
Delta R.T.: -0.033 min
Response: 416067
Conc: 305.07 ng/ml



#5 AR-1016-3

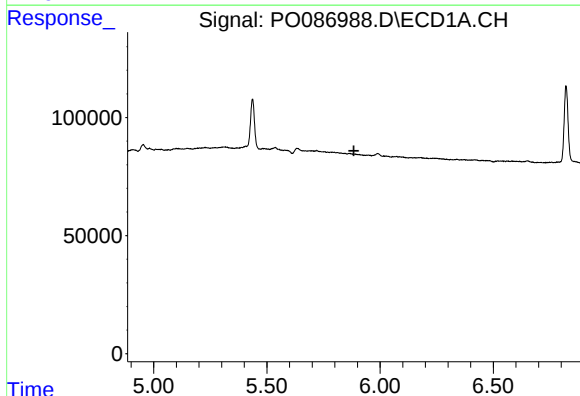
R.T.: 5.720 min
Delta R.T.: -0.063 min
Response: 5533
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



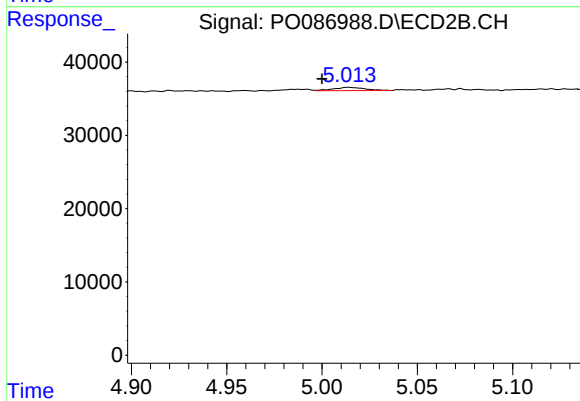
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.057 min
Response: 5227
Conc: 7.09 ng/ml



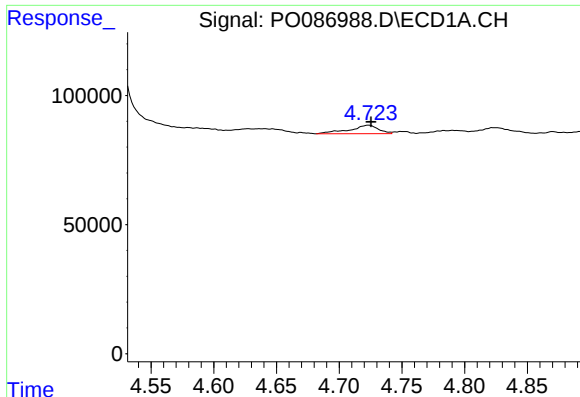
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#6 AR-1016-4

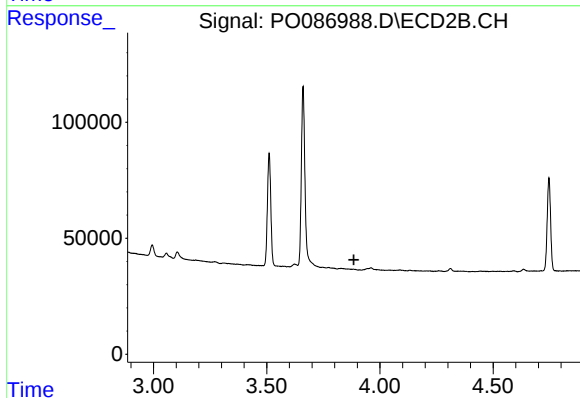
R.T.: 5.014 min
Delta R.T.: 0.014 min
Response: 5227
Conc: 8.95 ng/ml



#8 AR-1221-1

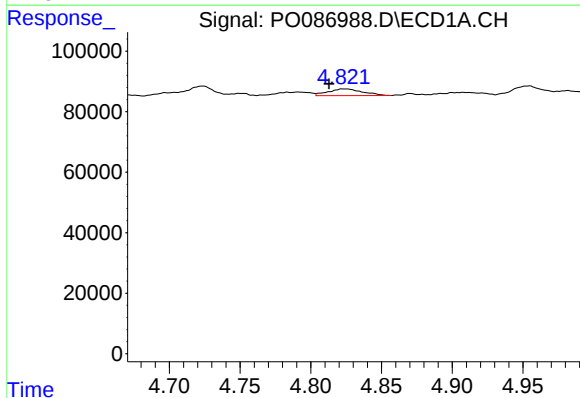
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 52654
Conc: 79.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



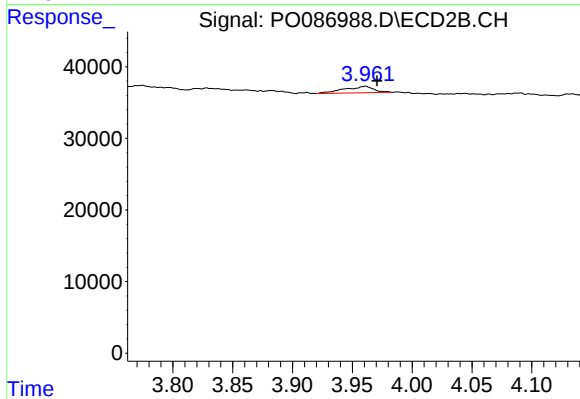
#8 AR-1221-1

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



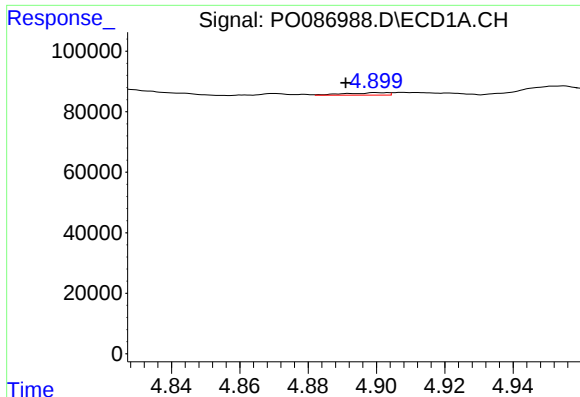
#9 AR-1221-2

R.T.: 4.822 min
Delta R.T.: 0.009 min
Response: 37466
Conc: 71.49 ng/ml



#9 AR-1221-2

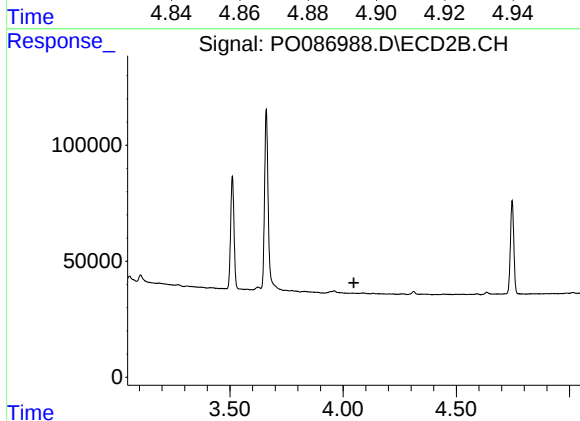
R.T.: 3.961 min
Delta R.T.: -0.010 min
Response: 15599
Conc: 55.06 ng/ml



#10 AR-1221-3

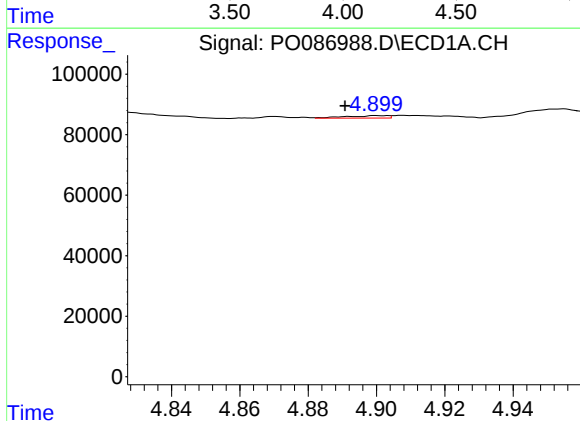
R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 6941
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



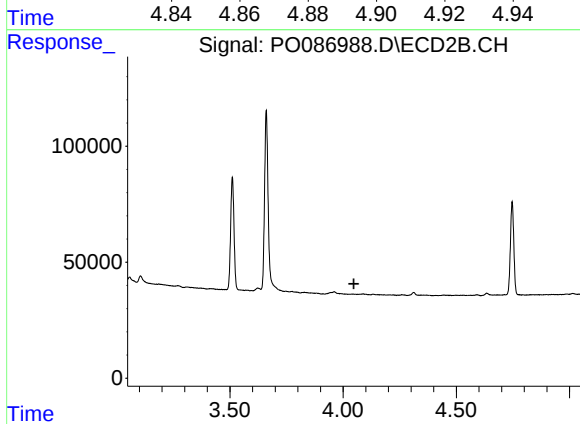
#10 AR-1221-3

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



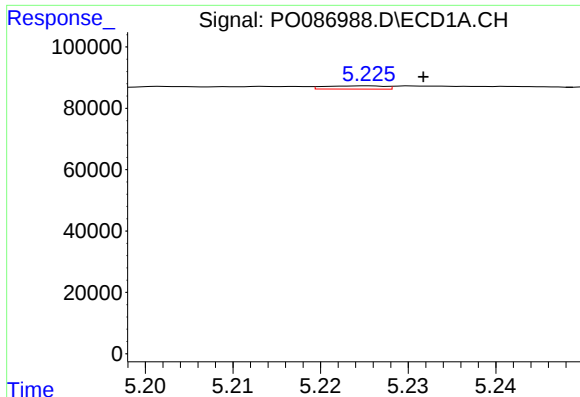
#11 AR-1232-1

R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 6941
Conc: 4.55 ng/ml



#11 AR-1232-1

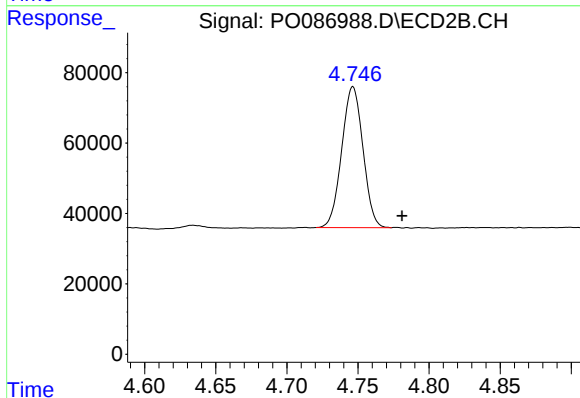
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#12 AR-1232-2

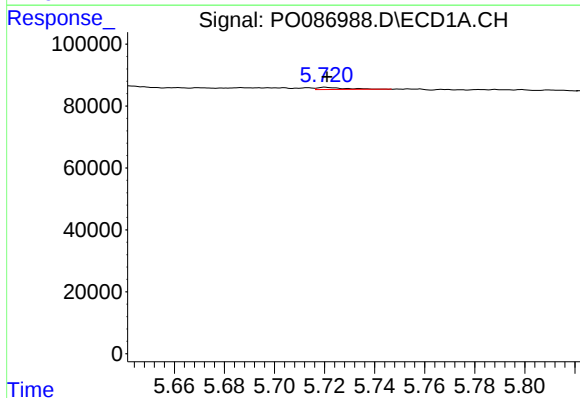
R.T.: 5.225 min
Delta R.T.: -0.006 min
Response: 4983
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



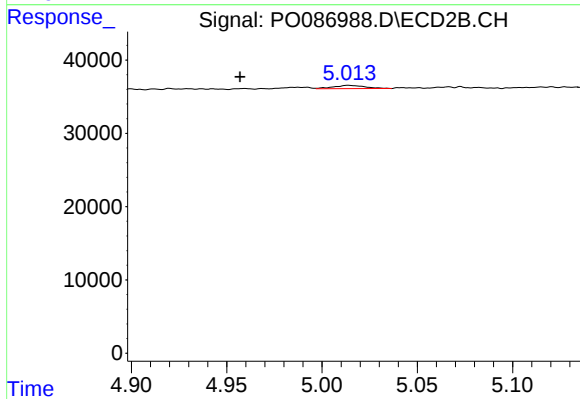
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.034 min
Response: 416067
Conc: 628.06 ng/ml



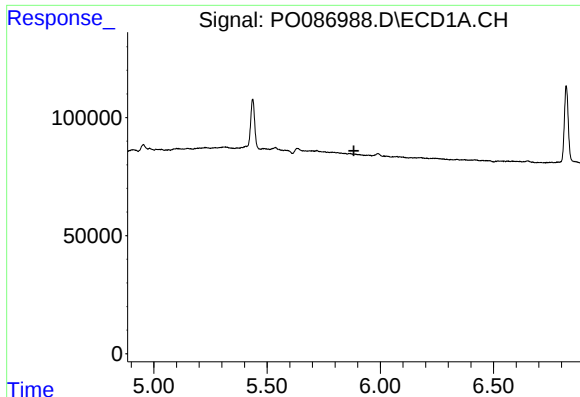
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 5533
Conc: 4.08 ng/ml



#13 AR-1232-3

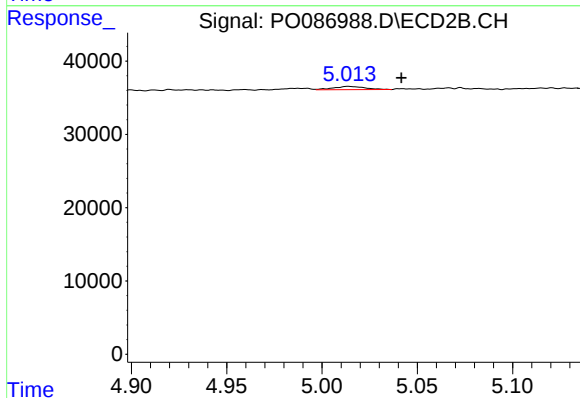
R.T.: 5.014 min
Delta R.T.: 0.057 min
Response: 5227
Conc: 15.16 ng/ml



#14 AR-1232-4

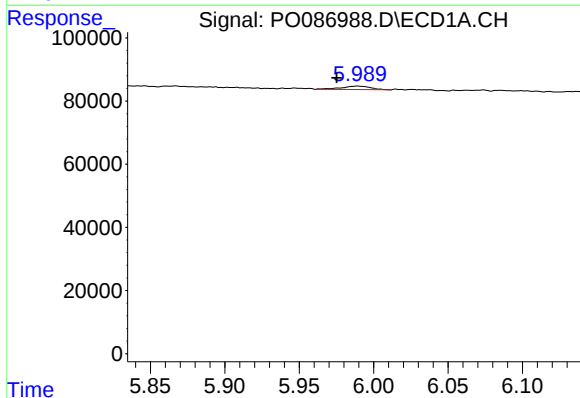
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



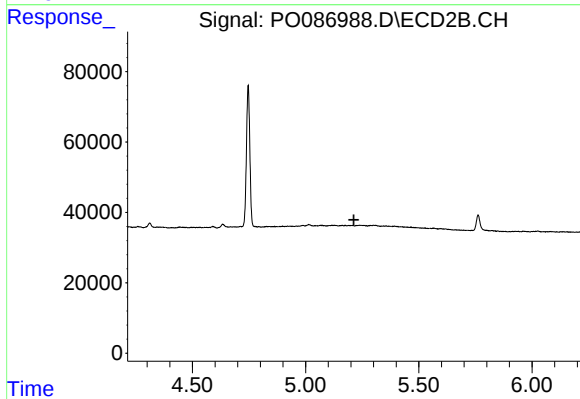
#14 AR-1232-4

R.T.: 5.014 min
Delta R.T.: -0.028 min
Response: 5227
Conc: 17.24 ng/ml



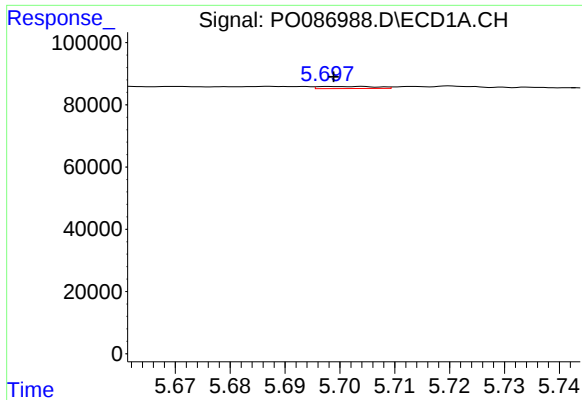
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: 0.014 min
Response: 15282
Conc: 29.17 ng/ml



#15 AR-1232-5

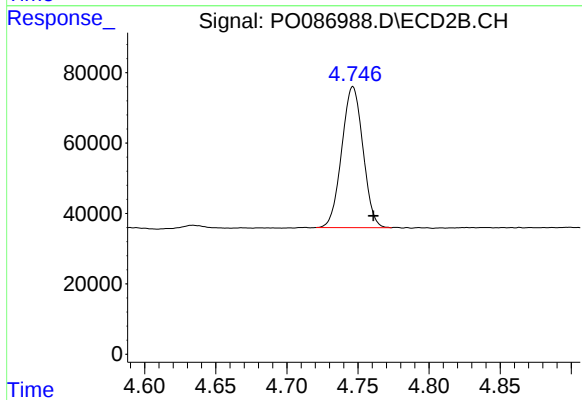
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.



#16 AR-1242-1

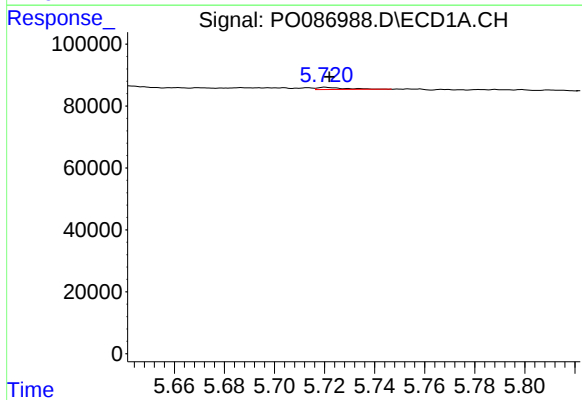
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 4991
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



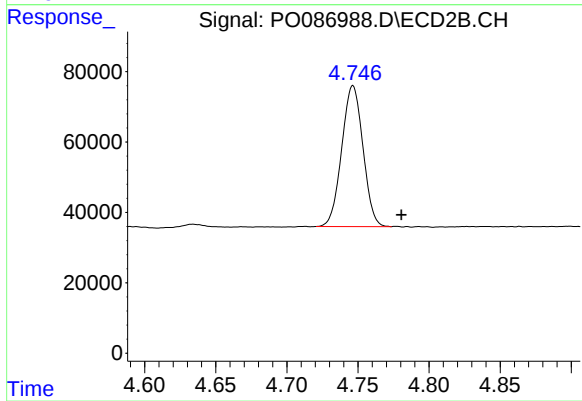
#16 AR-1242-1

R.T.: 4.747 min
Delta R.T.: -0.015 min
Response: 416067
Conc: 529.63 ng/ml



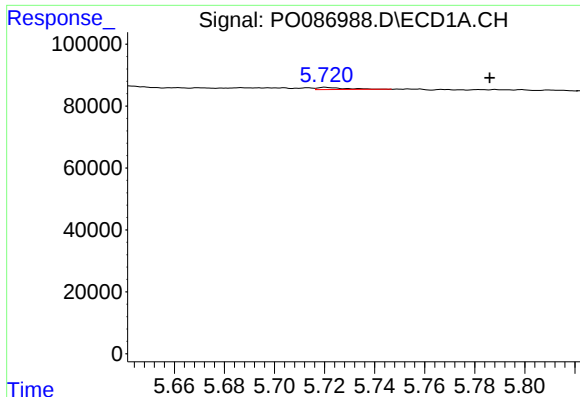
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 5533
Conc: 2.43 ng/ml



#17 AR-1242-2

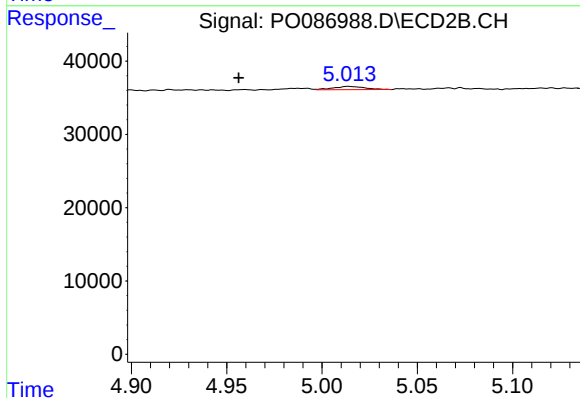
R.T.: 4.747 min
Delta R.T.: -0.034 min
Response: 416067
Conc: 384.93 ng/ml



#18 AR-1242-3

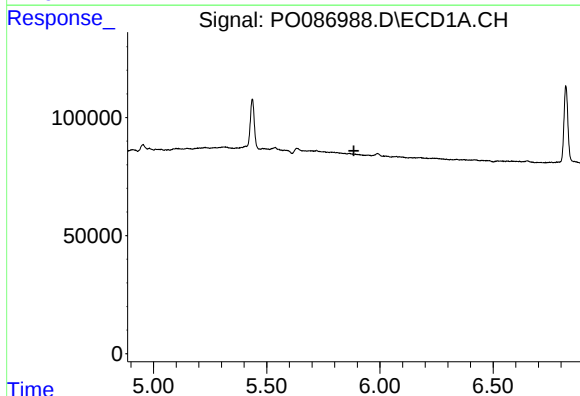
R.T.: 5.720 min
Delta R.T.: -0.066 min
Response: 5533
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



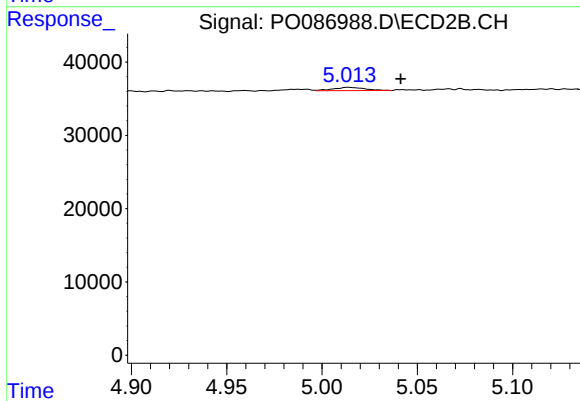
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.057 min
Response: 5227
Conc: 8.85 ng/ml



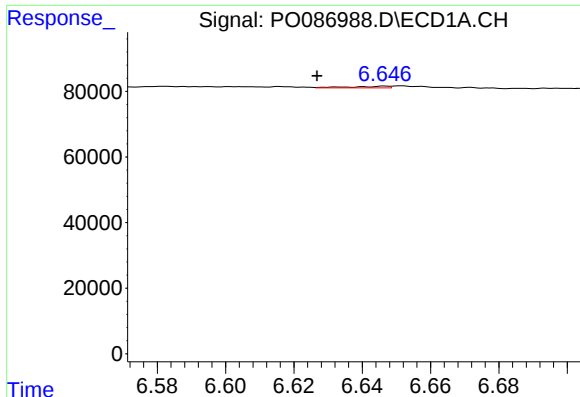
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#19 AR-1242-4

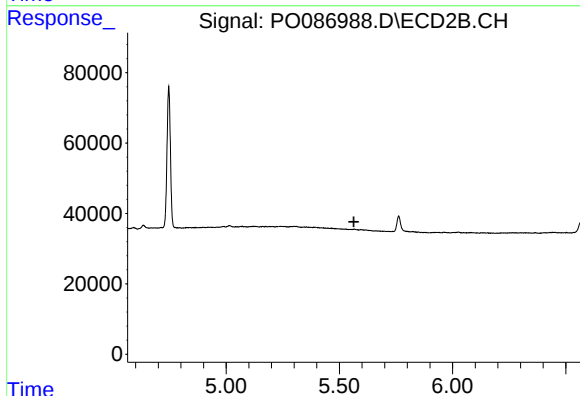
R.T.: 5.014 min
Delta R.T.: -0.028 min
Response: 5227
Conc: 9.13 ng/ml



#20 AR-1242-5

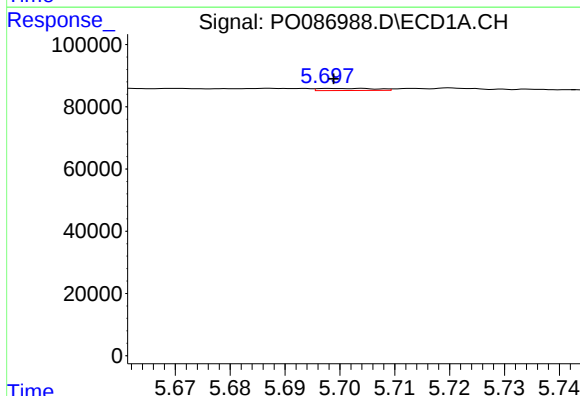
R.T.: 6.647 min
Delta R.T.: 0.020 min
Response: 4219
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



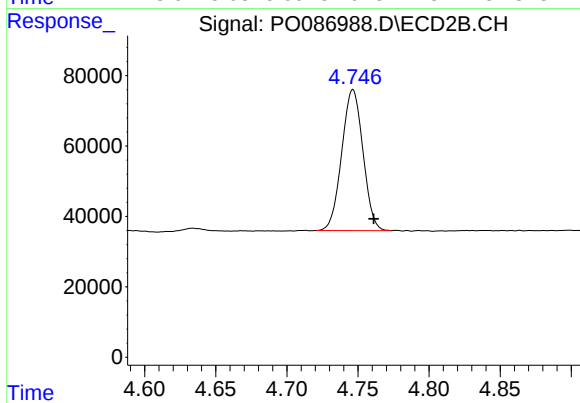
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



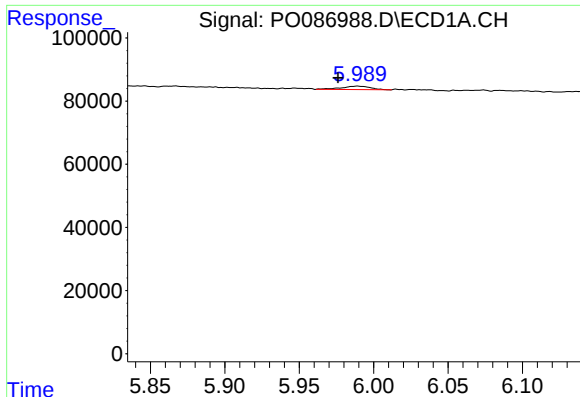
#21 AR-1248-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 4991
Conc: 4.09 ng/ml



#21 AR-1248-1

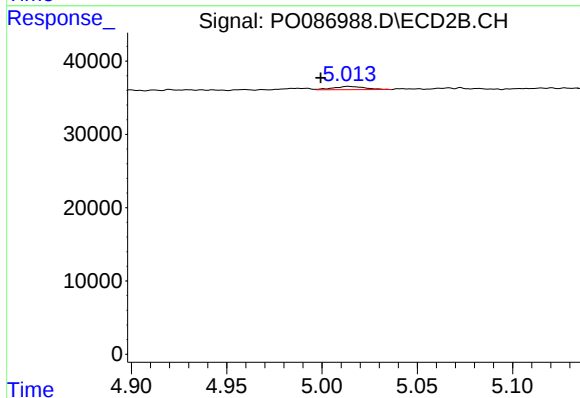
R.T.: 4.747 min
Delta R.T.: -0.015 min
Response: 416067
Conc: 707.63 ng/ml



#22 AR-1248-2

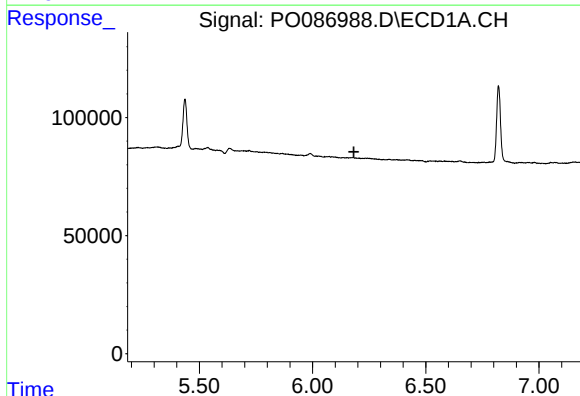
R.T.: 5.989 min
Delta R.T.: 0.013 min
Response: 15282
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



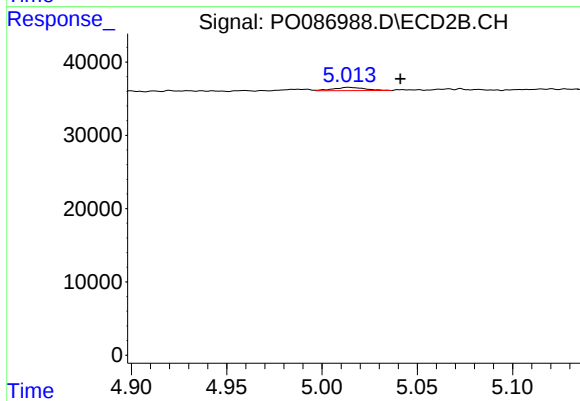
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: 0.014 min
Response: 5227
Conc: 6.49 ng/ml



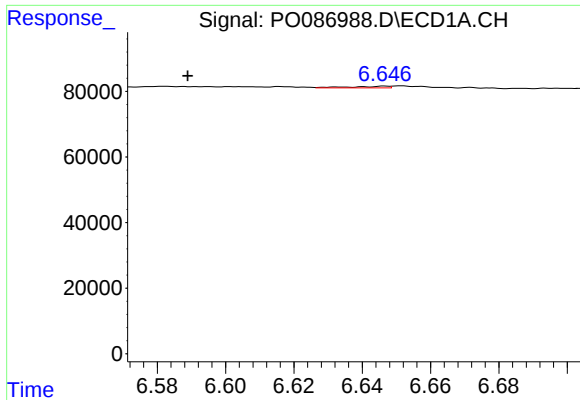
#23 AR-1248-3

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



#23 AR-1248-3

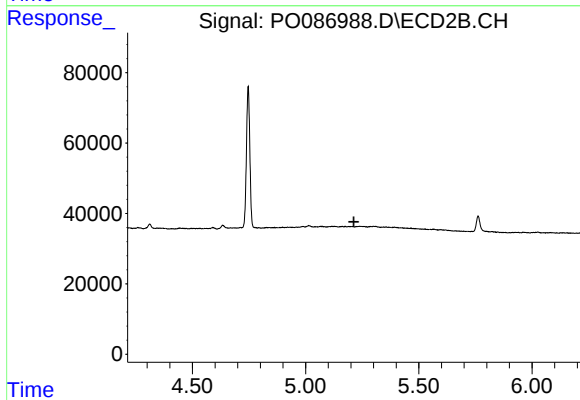
R.T.: 5.014 min
Delta R.T.: -0.028 min
Response: 5227
Conc: 6.23 ng/ml



#24 AR-1248-4

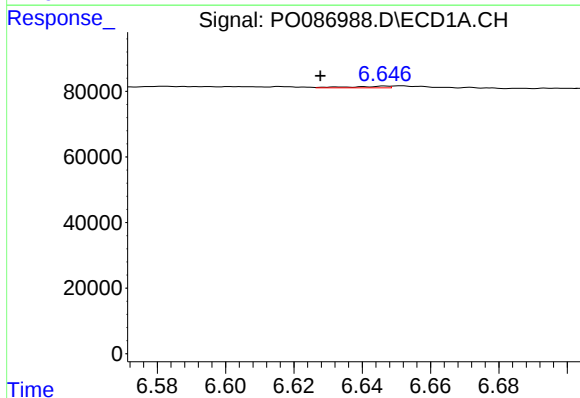
R.T.: 6.647 min
Delta R.T.: 0.058 min
Response: 4219
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



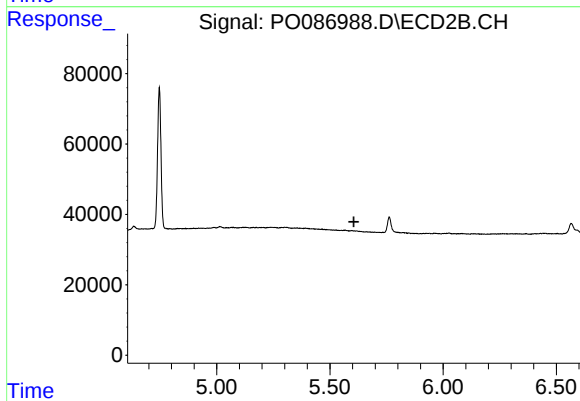
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



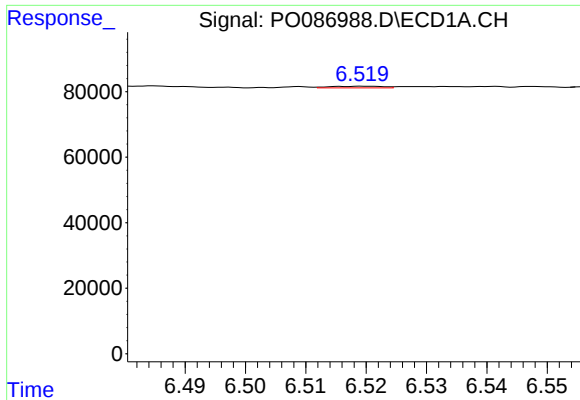
#25 AR-1248-5

R.T.: 6.647 min
Delta R.T.: 0.019 min
Response: 4219
Conc: 2.06 ng/ml



#25 AR-1248-5

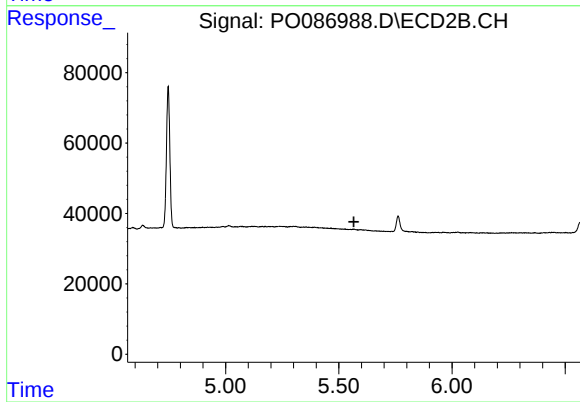
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#26 AR-1254-1

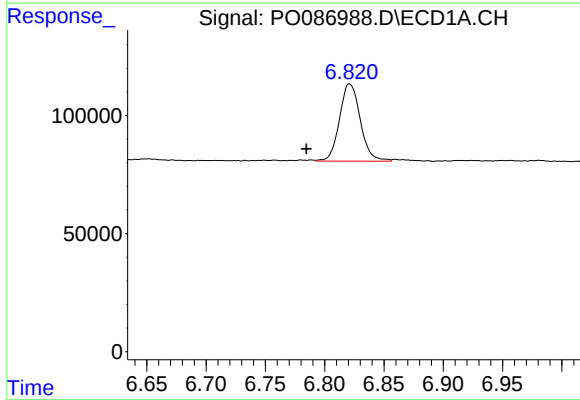
R.T.: 6.520 min
Delta R.T.: -0.044 min
Response: 3241
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



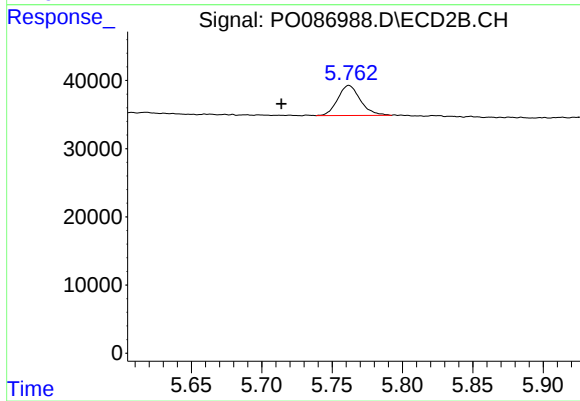
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



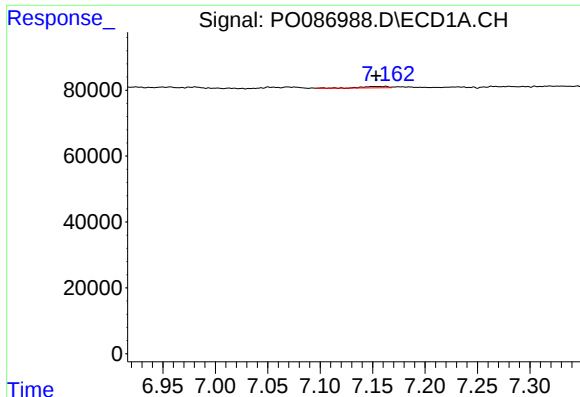
#27 AR-1254-2

R.T.: 6.821 min
Delta R.T.: 0.036 min
Response: 399518
Conc: 116.61 ng/ml



#27 AR-1254-2

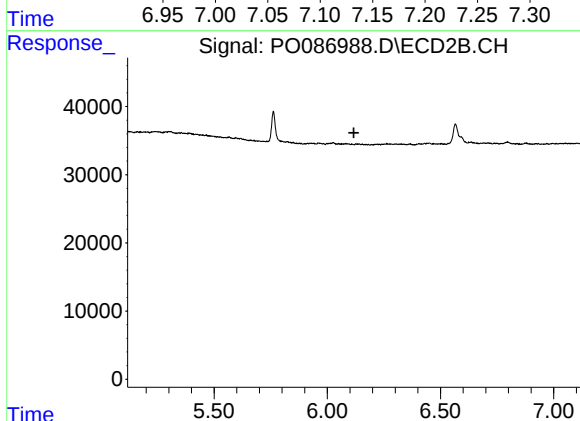
R.T.: 5.762 min
Delta R.T.: 0.048 min
Response: 49530
Conc: 39.98 ng/ml



#28 AR-1254-3

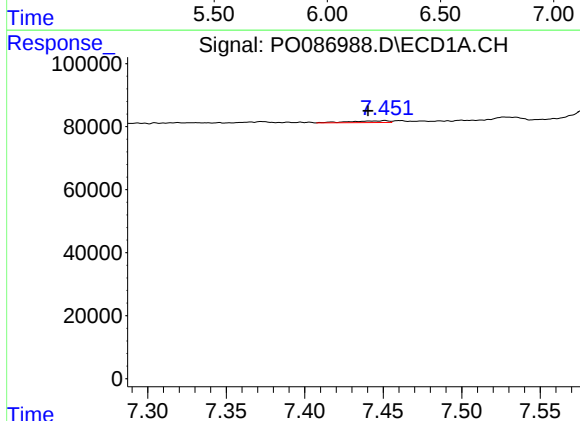
R.T.: 7.163 min
Delta R.T.: 0.009 min
Response: 7721
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



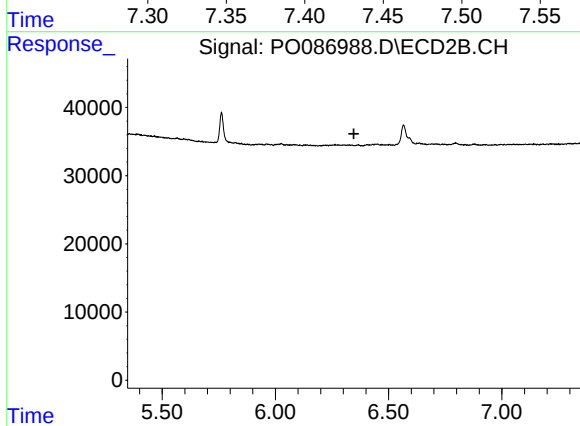
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



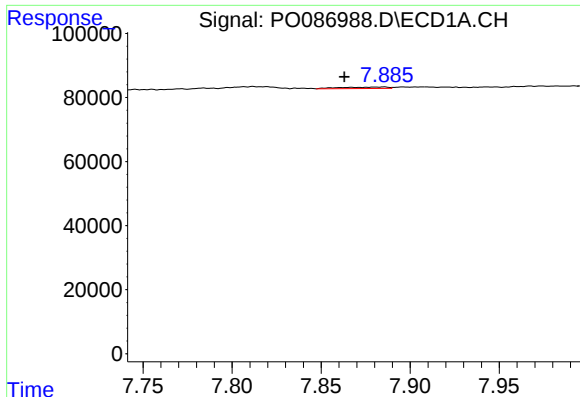
#29 AR-1254-4

R.T.: 7.451 min
Delta R.T.: 0.011 min
Response: 9765
Conc: 3.81 ng/ml



#29 AR-1254-4

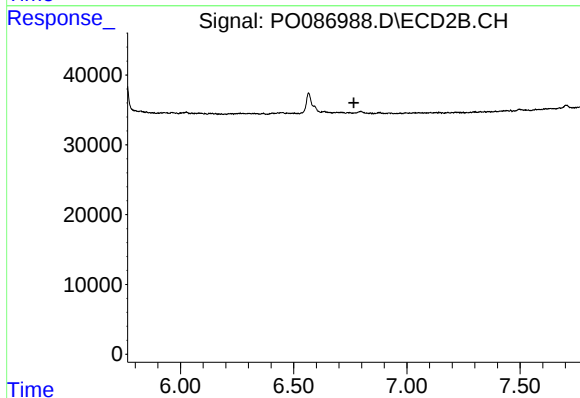
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#30 AR-1254-5

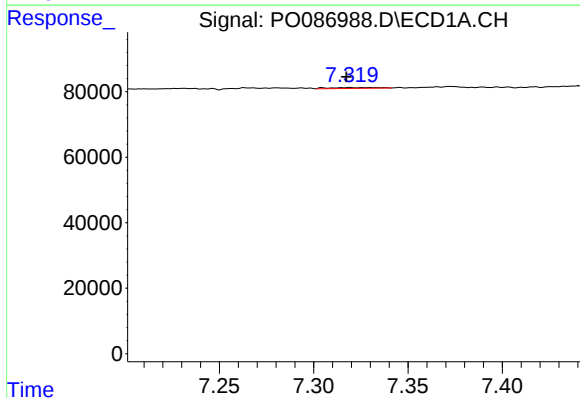
R.T.: 7.885 min
Delta R.T.: 0.022 min
Response: 7989
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



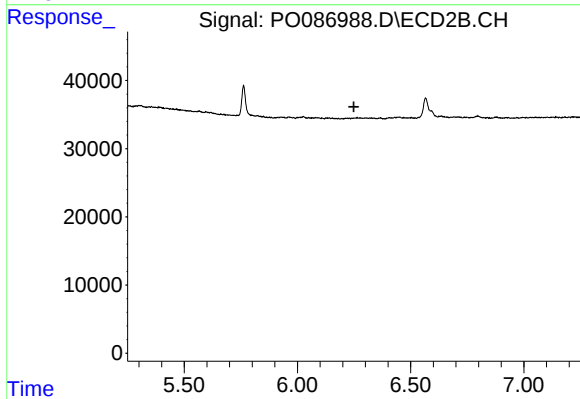
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



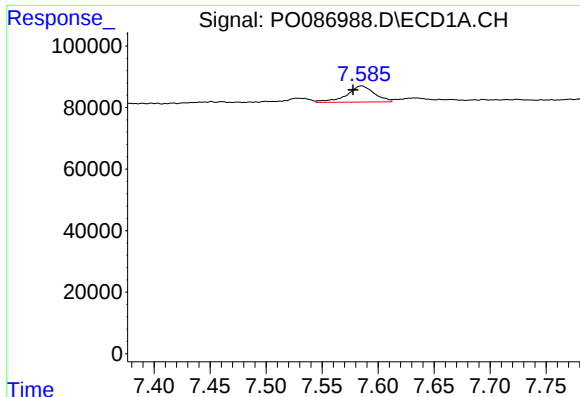
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 4279
Conc: 1.72 ng/ml



#31 AR-1260-1

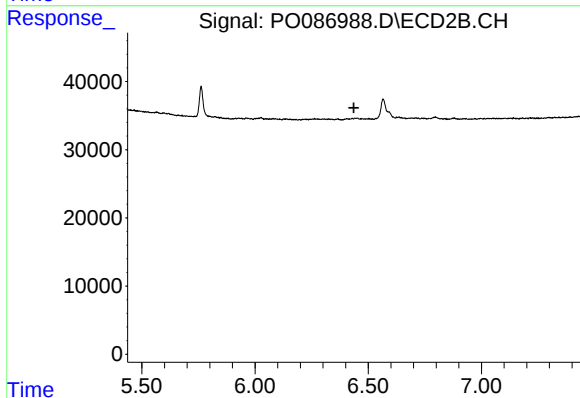
R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



#32 AR-1260-2

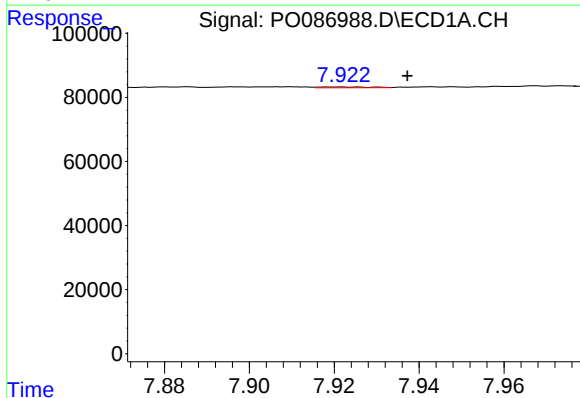
R.T.: 7.585 min
Delta R.T.: 0.007 min
Response: 90336
Conc: 26.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



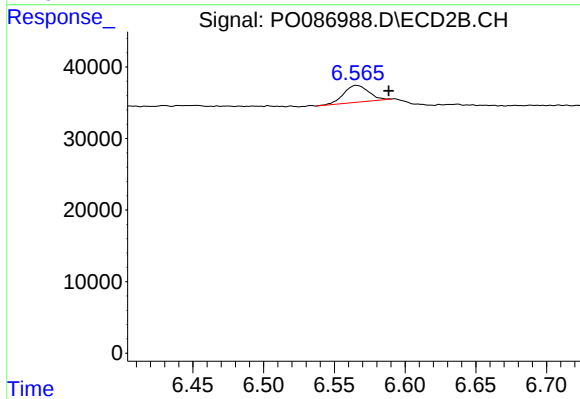
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



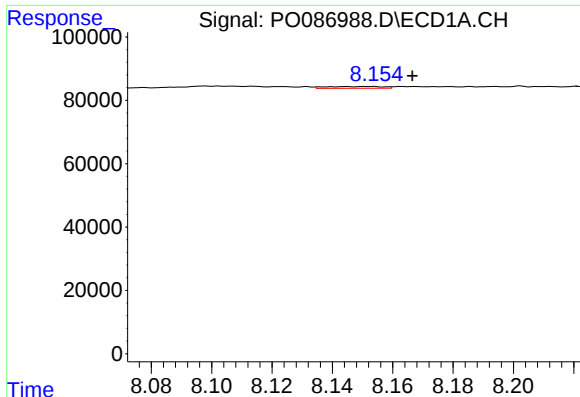
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.017 min
Response: 2246
Conc: 1.04 ng/ml



#33 AR-1260-3

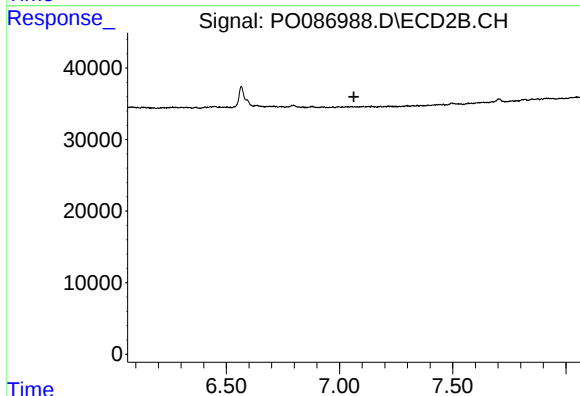
R.T.: 6.565 min
Delta R.T.: -0.023 min
Response: 29122
Conc: 16.76 ng/ml



#34 AR-1260-4

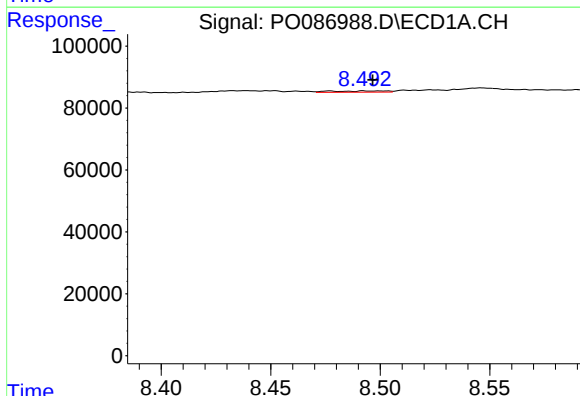
R.T.: 8.145 min
Delta R.T.: -0.022 min
Response: 7307
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



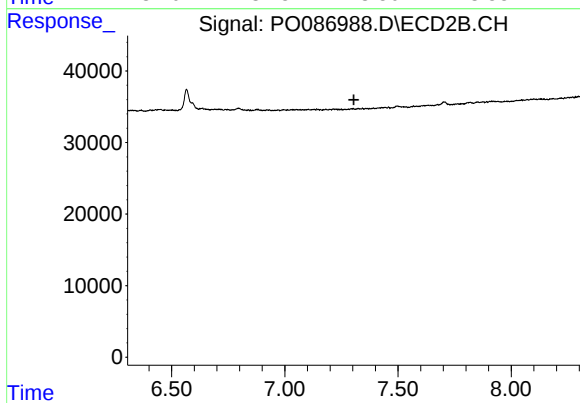
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



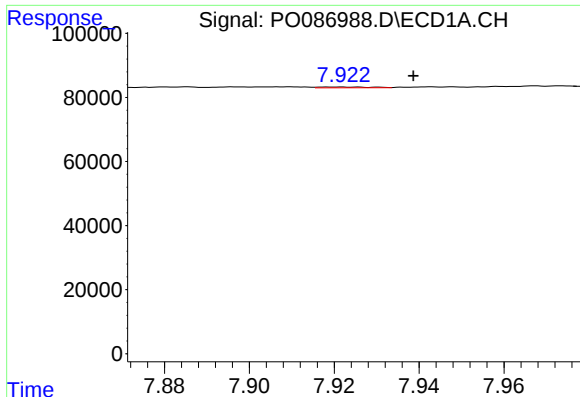
#35 AR-1260-5

R.T.: 8.493 min
Delta R.T.: -0.004 min
Response: 7313
Conc: 1.54 ng/ml



#35 AR-1260-5

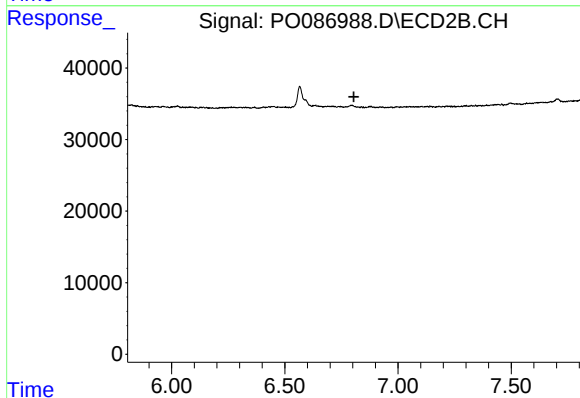
R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#36 AR-1262-1

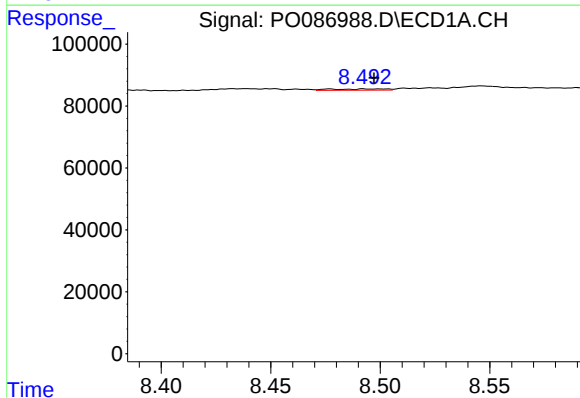
R.T.: 7.921 min
Delta R.T.: -0.018 min
Response: 2246
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



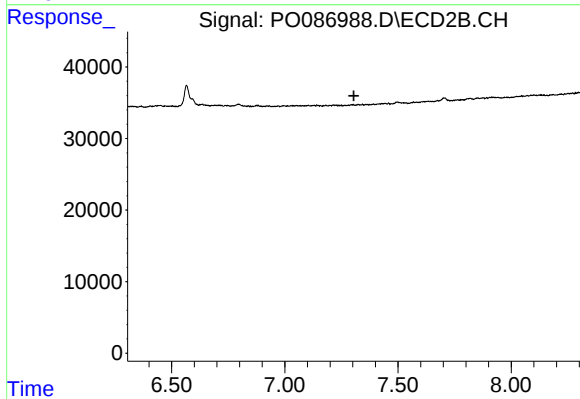
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



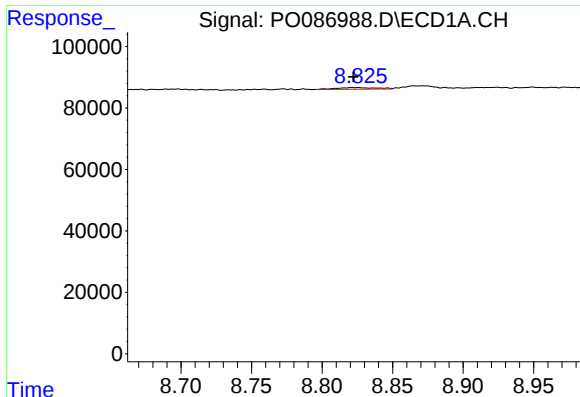
#37 AR-1262-2

R.T.: 8.493 min
Delta R.T.: -0.005 min
Response: 7313
Conc: 1.28 ng/ml



#37 AR-1262-2

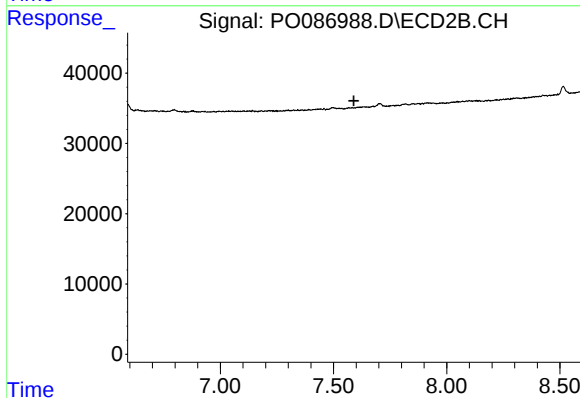
R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#38 AR-1262-3

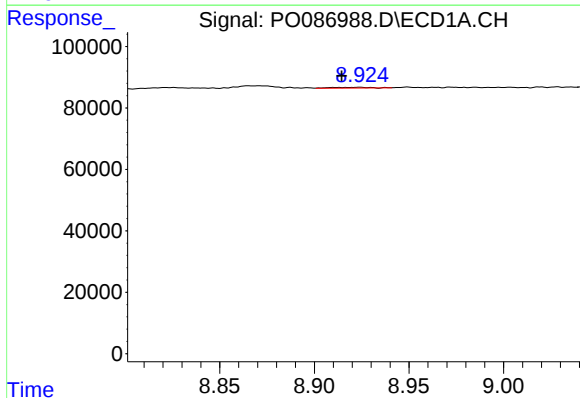
R.T.: 8.825 min
Delta R.T.: 0.003 min
Response: 10502
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



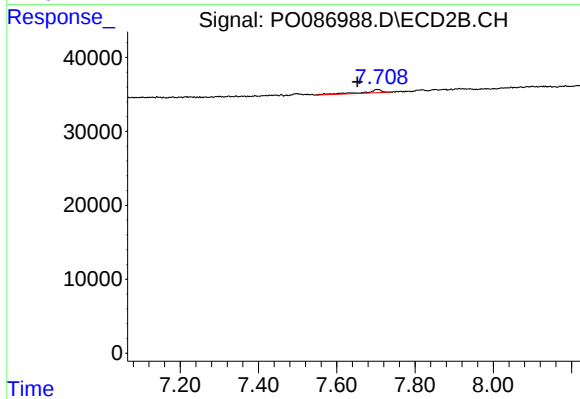
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



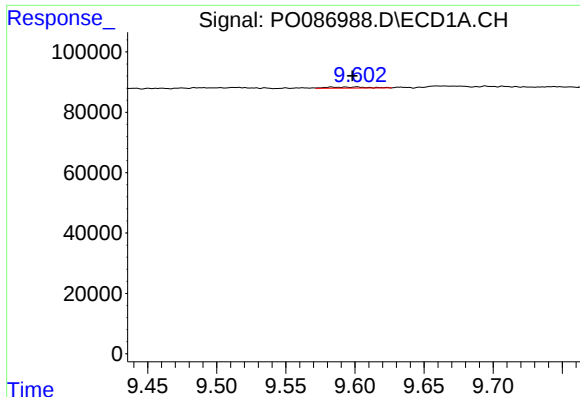
#39 AR-1262-4

R.T.: 8.924 min
Delta R.T.: 0.009 min
Response: 3765
Conc: 1.26 ng/ml



#39 AR-1262-4

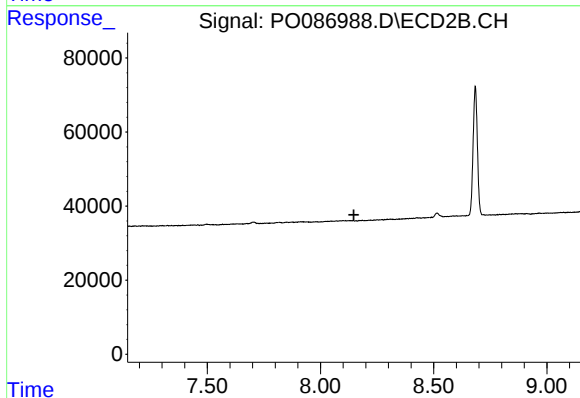
R.T.: 7.702 min
Delta R.T.: 0.049 min
Response: 14250
Conc: 6.52 ng/ml



#40 AR-1262-5

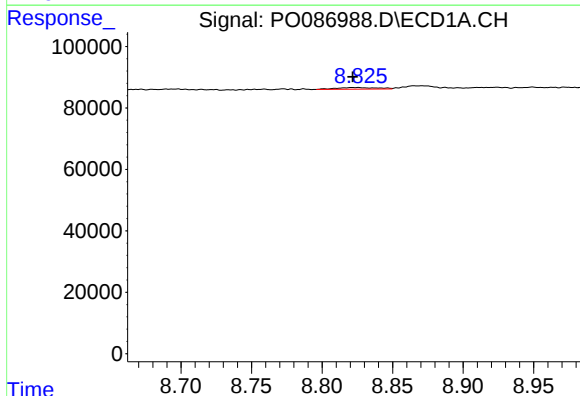
R.T.: 9.583 min
Delta R.T.: -0.015 min
Response: 7491
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



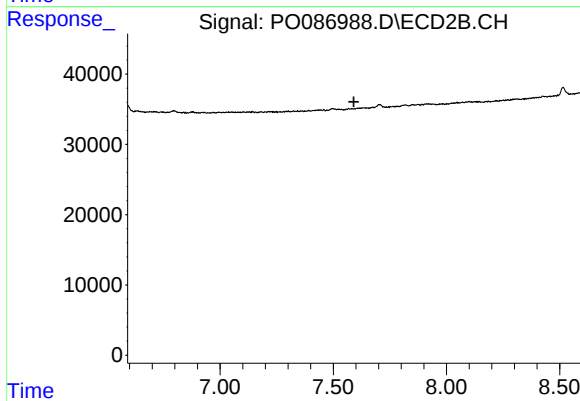
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



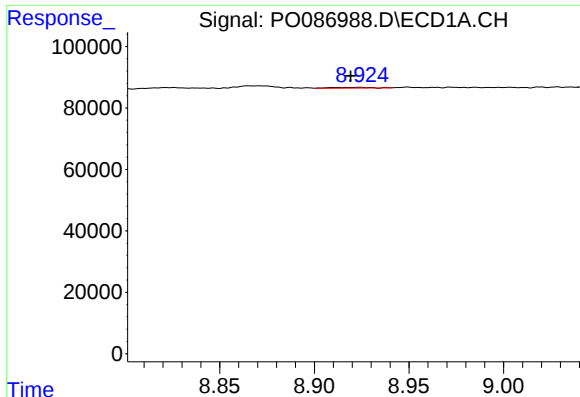
#41 AR-1268-1

R.T.: 8.825 min
Delta R.T.: 0.004 min
Response: 10502
Conc: 1.50 ng/ml



#41 AR-1268-1

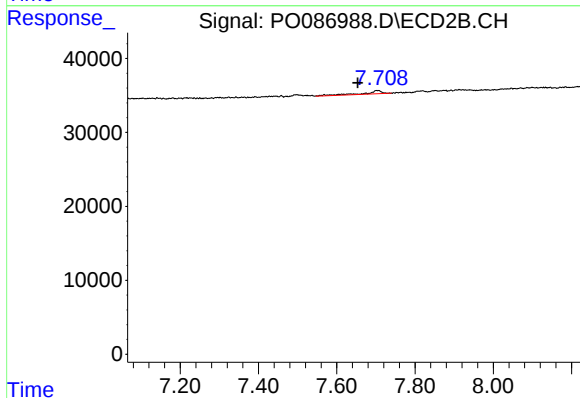
R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.



#42 AR-1268-2

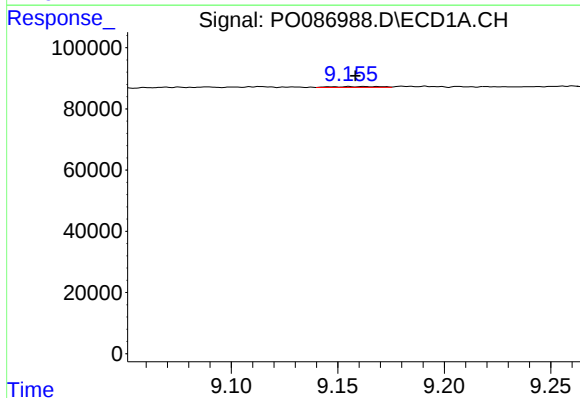
R.T.: 8.924 min
Delta R.T.: 0.005 min
Response: 3765
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



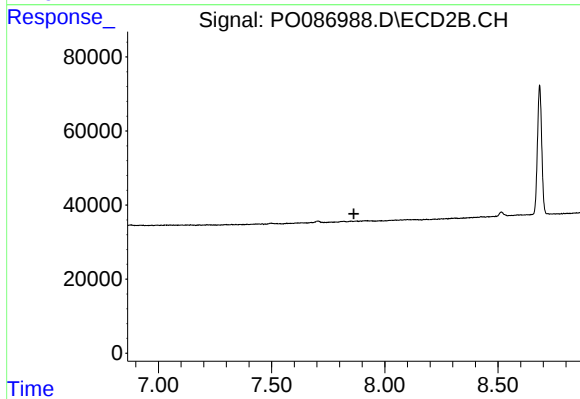
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: 0.048 min
Response: 14250
Conc: 4.54 ng/ml



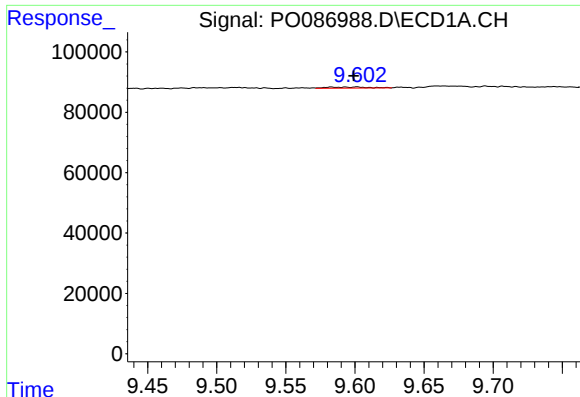
#43 AR-1268-3

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 4679
Conc: 0.86 ng/ml



#43 AR-1268-3

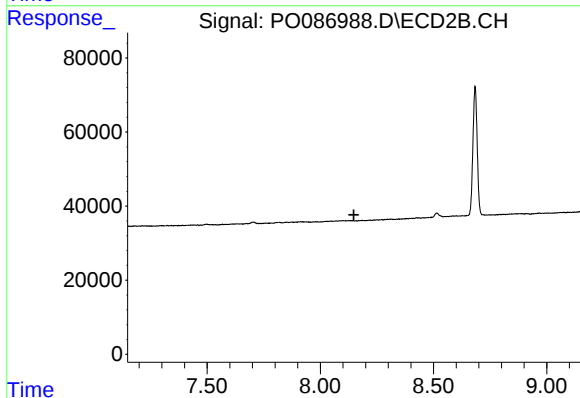
R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



#44 AR-1268-4

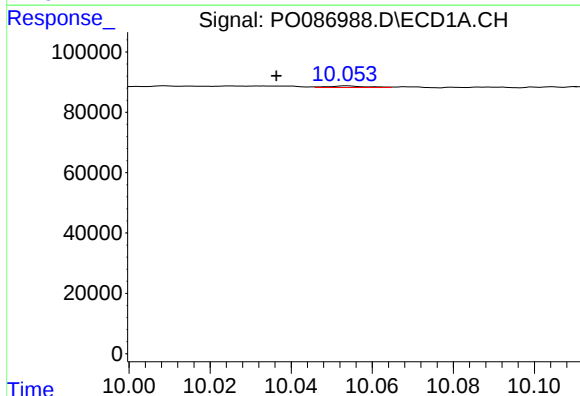
R.T.: 9.583 min
Delta R.T.: -0.016 min
Response: 7491
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



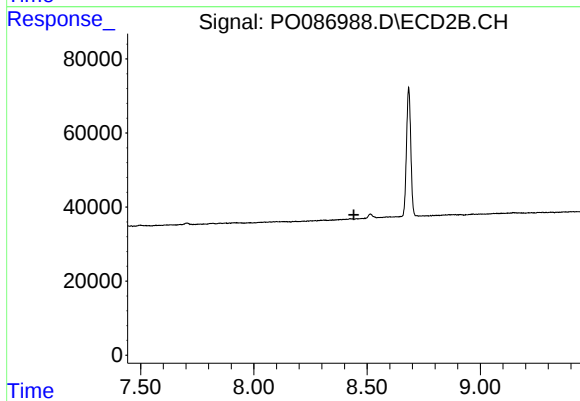
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.054 min
Delta R.T.: 0.017 min
Response: 3568
Conc: 0.20 ng/ml



#45 AR-1268-5

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