

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060722\
 Data File : P0086967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2022 11:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 14:08:05 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...	4.512	3.660	1225408	609476	21.426	19.067
2)	SA Decachlor...	10.385	8.681	1063498	428408	23.299	19.106
Target Compounds							
3)	L1 AR-1016-1	5.688	0.000	4811	0	2.423	N.D. #
4)	L1 AR-1016-2	5.721	0.000	389	0	0.137	N.D. #
5)	L1 AR-1016-3	5.721f	0.000	389	0	0.223	N.D. #
7)	L1 AR-1016-5	0.000	5.218	0	9741	N.D.	13.379 #
9)	L2 AR-1221-2	4.824	3.960	16135	8086	30.790	28.540
10)	L2 AR-1221-3	4.824f	0.000	16135	0	10.002	N.D. #
11)	L3 AR-1232-1	4.824f	0.000	16135	0	10.567	N.D. #
13)	L3 AR-1232-3	5.721	0.000	389	0	0.287	N.D. #
15)	L3 AR-1232-5	0.000	5.218	0	9741	N.D.	29.481 #
16)	L4 AR-1242-1	5.709	0.000	2860	0	1.789	N.D. #
17)	L4 AR-1242-2	5.721	0.000	389	0	0.171	N.D. #
18)	L4 AR-1242-3	5.721f	0.000	389	0	0.274	N.D. #
20)	L4 AR-1242-5	6.628	5.580	20219	12146	17.194	18.086
21)	L5 AR-1248-1	5.709	0.000	2860	0	2.345	N.D. #
24)	L5 AR-1248-4	6.590	5.218	12948	9741	6.028	10.013 #
25)	L5 AR-1248-5	6.628	5.580	20219	12146	9.864	13.066 #
26)	L6 AR-1254-1	6.560	5.580	82639	12146	37.192	8.445 #
27)	L6 AR-1254-2	6.781	0.000	1241	0	0.362	N.D. #
28)	L6 AR-1254-3	7.154	0.000	9279	0	2.656	N.D. #
29)	L6 AR-1254-4	7.446	6.404f	21079	4241	8.218	3.437 #
30)	L6 AR-1254-5	7.861	6.792	9294	9229	3.360	5.328 #
31)	L7 AR-1260-1	7.312	0.000	1578	0	0.636	N.D. #
32)	L7 AR-1260-2	7.582	6.404	368996	4241	108.842	2.746 #
33)	L7 AR-1260-3	7.939	6.564	8174	165800	3.783	95.404 #
34)	L7 AR-1260-4	8.212f	0.000	8404	0	3.270	N.D. #
35)	L7 AR-1260-5	8.498	0.000	4831	0	1.017	N.D. #
36)	L8 AR-1262-1	7.939	6.792	8174	9229	2.461	5.337 #
37)	L8 AR-1262-2	8.498	0.000	4831	0	0.844	N.D. #
38)	L8 AR-1262-3	8.828	7.604	3806	1068	0.966	0.891
39)	L8 AR-1262-4	8.916	7.635	1628	848	0.544	0.388 #
41)	L9 AR-1268-1	8.828	7.604	3806	1068	0.542	0.312 #
42)	L9 AR-1268-2	8.916	7.635	1628	848	0.254	0.271
43)	L9 AR-1268-3	0.000	7.924f	0	2709	N.D.	1.024 #
45)	L9 AR-1268-5	10.038	0.000	5413	0	0.301	N.D. #

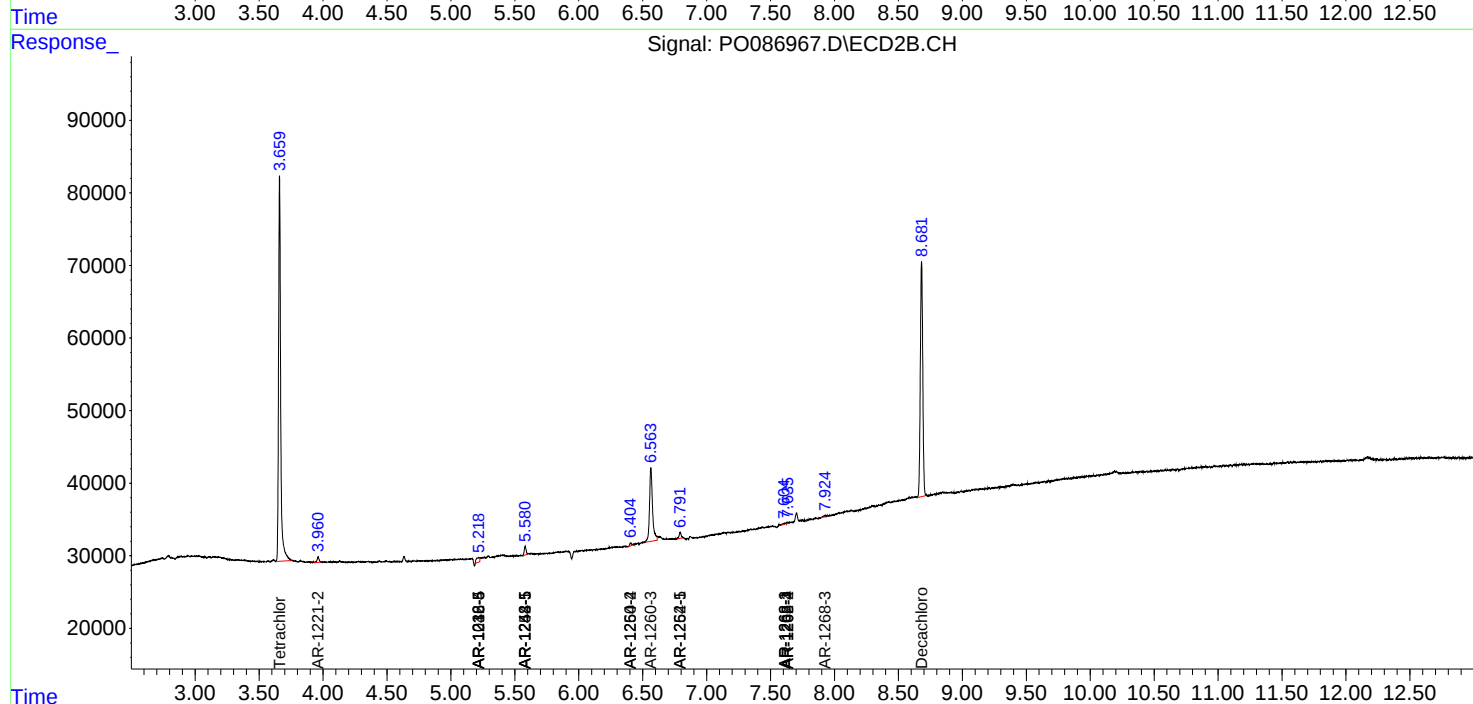
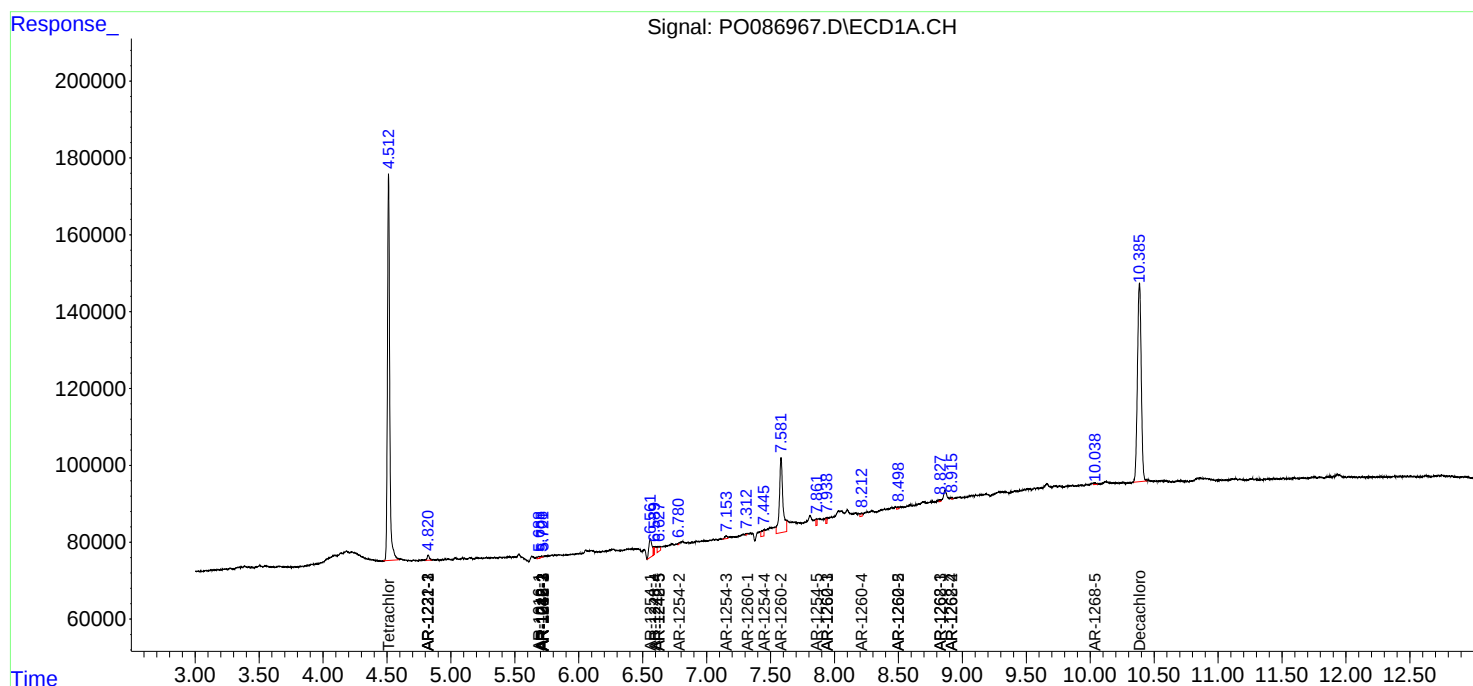
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

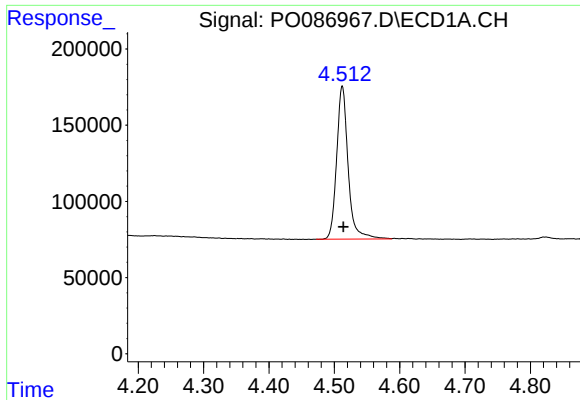
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060722\
Data File : PO086967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2022 11:11
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 14:08:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.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

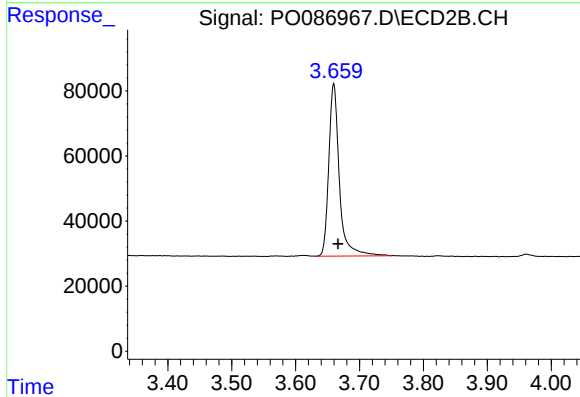




#1 Tetrachloro-m-xylene

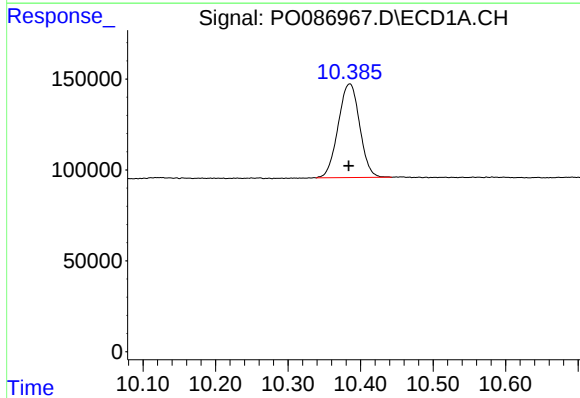
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 1225408
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



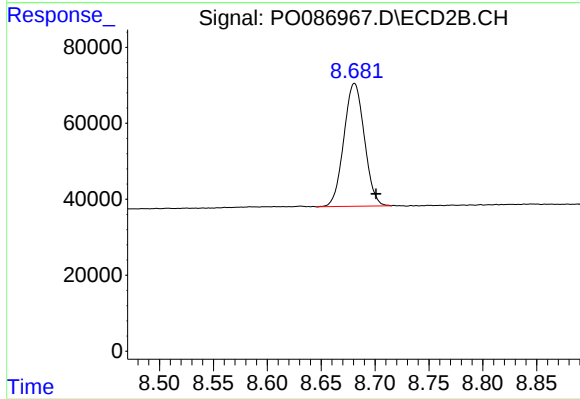
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.007 min
Response: 609476
Conc: 19.07 ng/ml



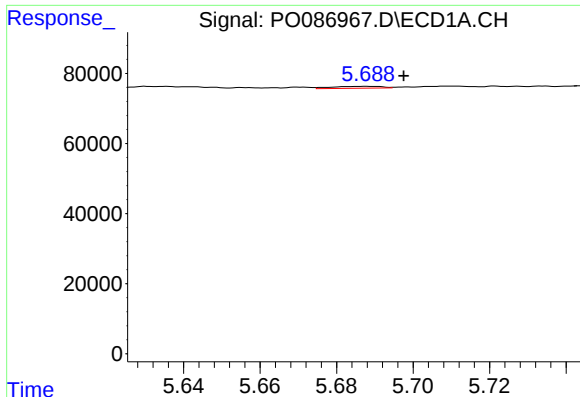
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: 0.002 min
Response: 1063498
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

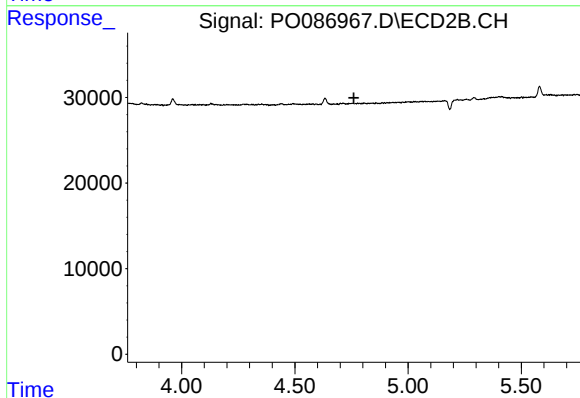
R.T.: 8.681 min
Delta R.T.: -0.020 min
Response: 428408
Conc: 19.11 ng/ml



#3 AR-1016-1

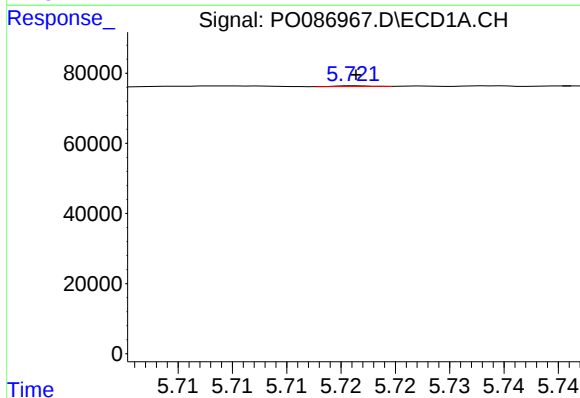
R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 4811
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



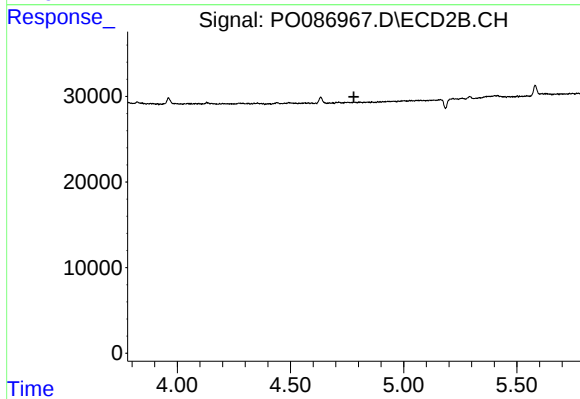
#3 AR-1016-1

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



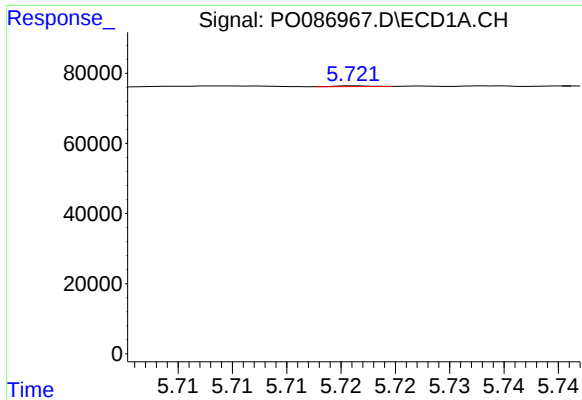
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 389
Conc: 0.14 ng/ml



#4 AR-1016-2

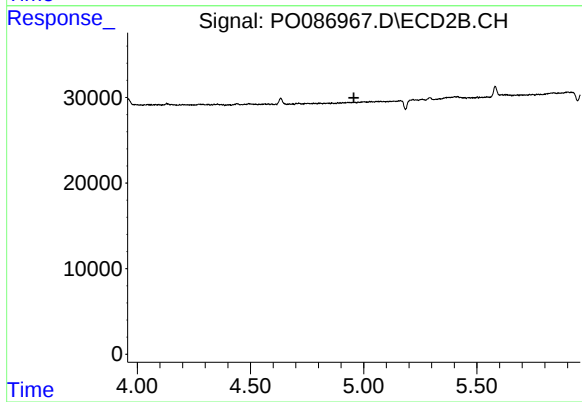
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

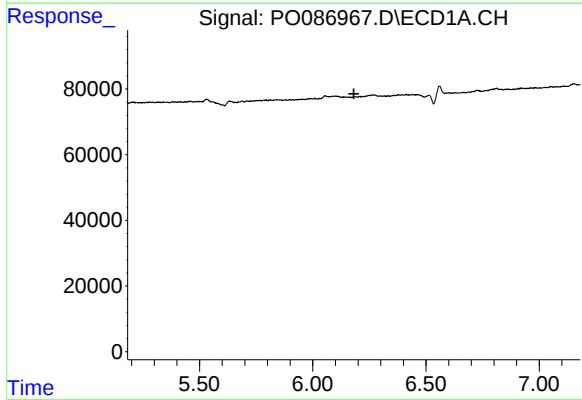
R.T.: 5.721 min
Delta R.T.: -0.061 min
Response: 389
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



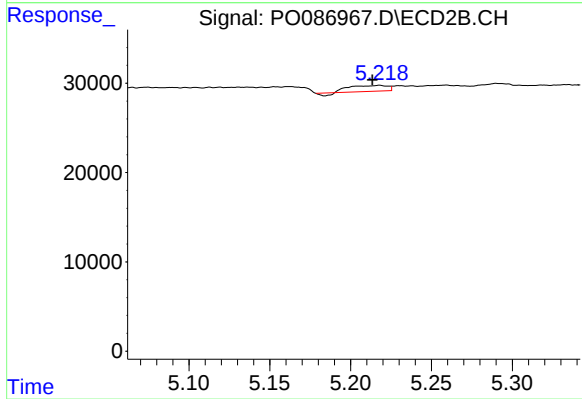
#5 AR-1016-3

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



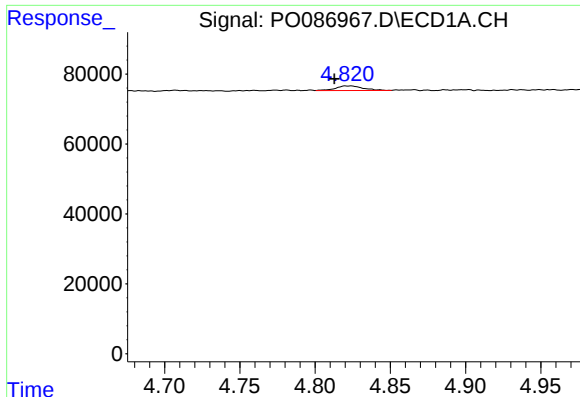
#7 AR-1016-5

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



#7 AR-1016-5

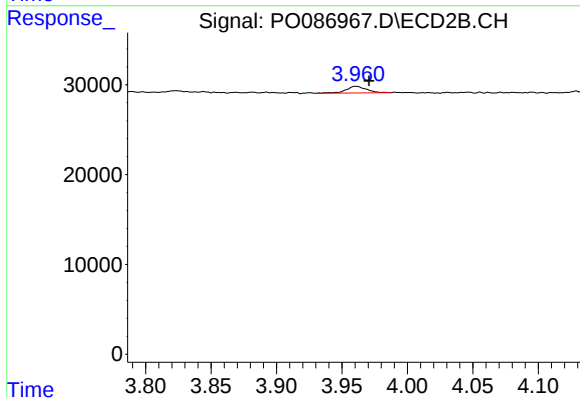
R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 9741
Conc: 13.38 ng/ml



#9 AR-1221-2

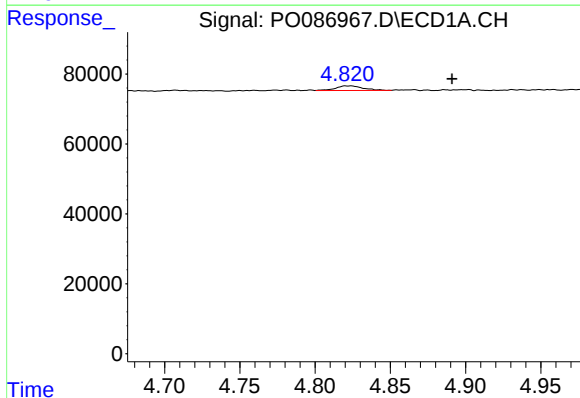
R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 16135
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



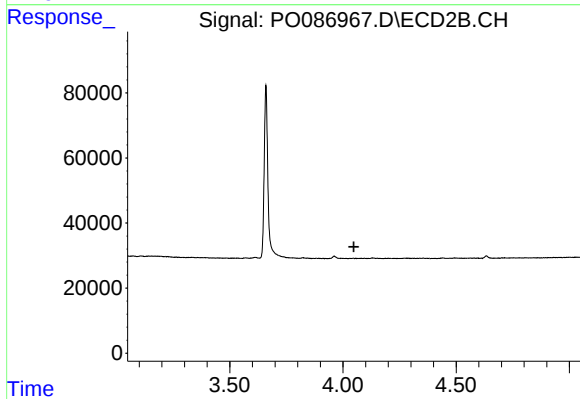
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: -0.010 min
Response: 8086
Conc: 28.54 ng/ml



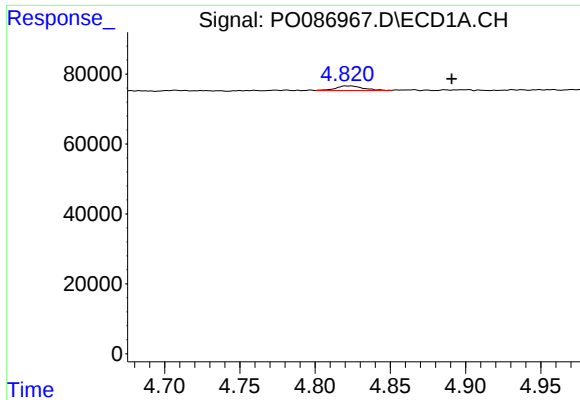
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.067 min
Response: 16135
Conc: 10.00 ng/ml



#10 AR-1221-3

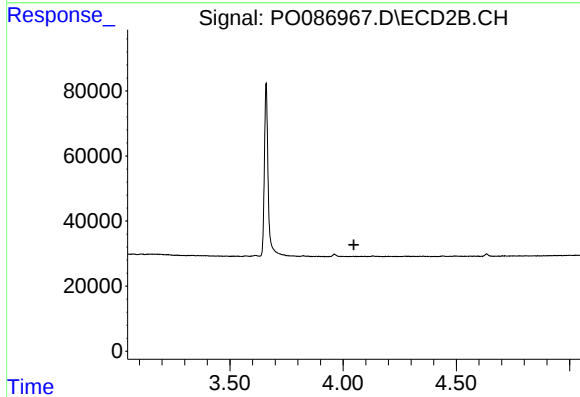
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

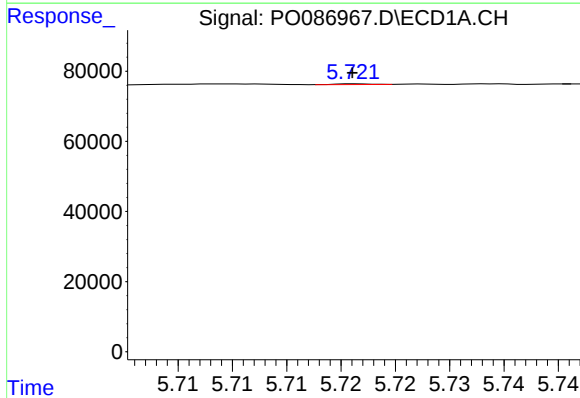
R.T.: 4.824 min
Delta R.T.: -0.067 min
Response: 16135
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



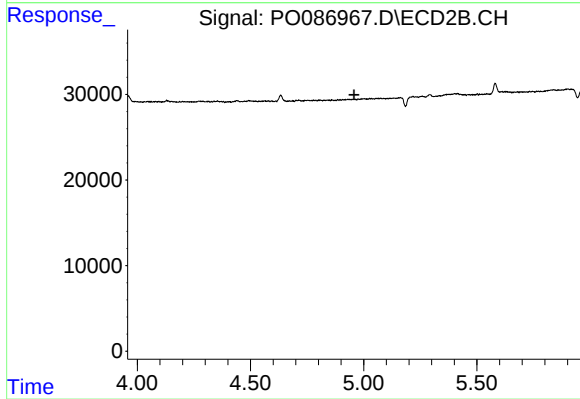
#11 AR-1232-1

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



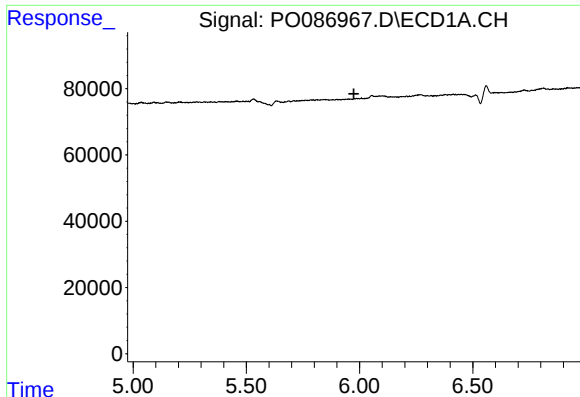
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 389
Conc: 0.29 ng/ml



#13 AR-1232-3

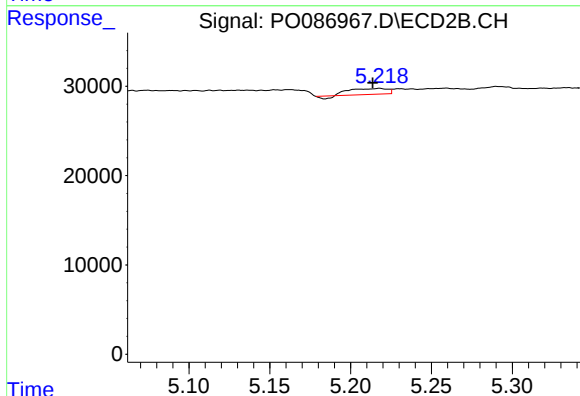
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

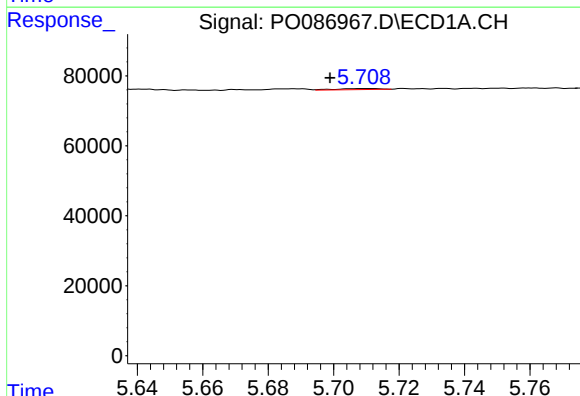
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



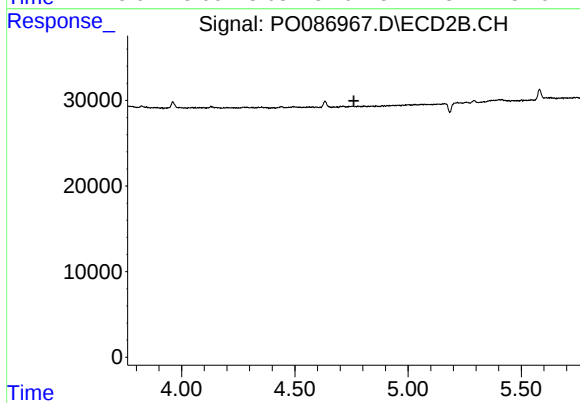
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 9741
Conc: 29.48 ng/ml



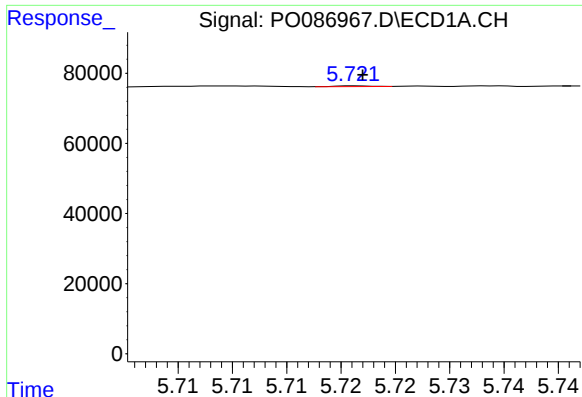
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 2860
Conc: 1.79 ng/ml



#16 AR-1242-1

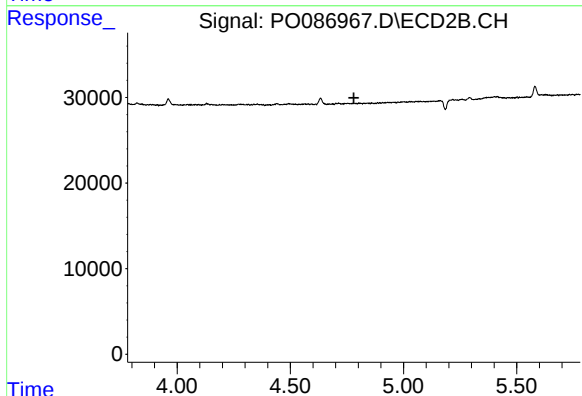
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#17 AR-1242-2

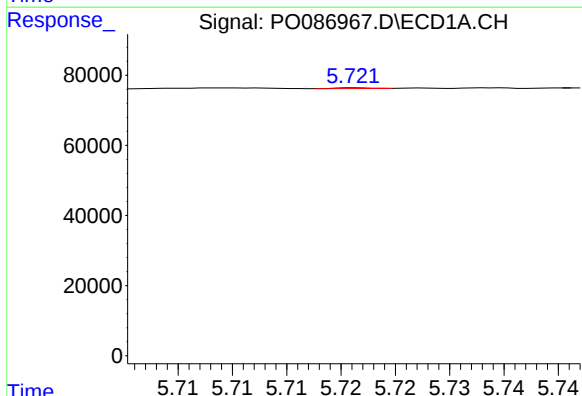
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 389
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



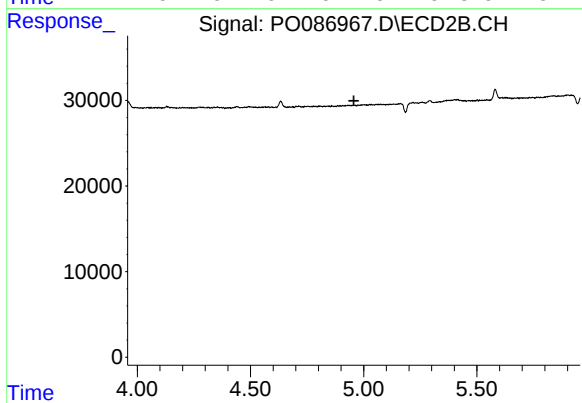
#17 AR-1242-2

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



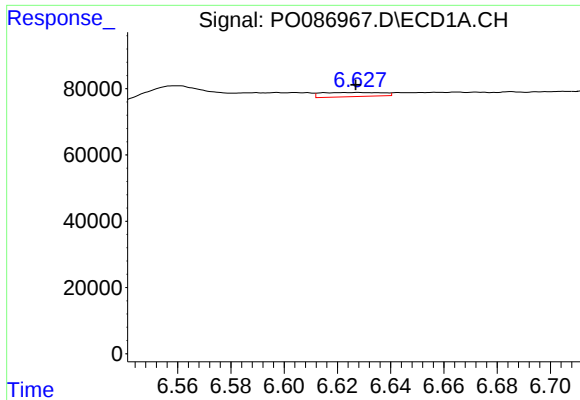
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.065 min
Response: 389
Conc: 0.27 ng/ml



#18 AR-1242-3

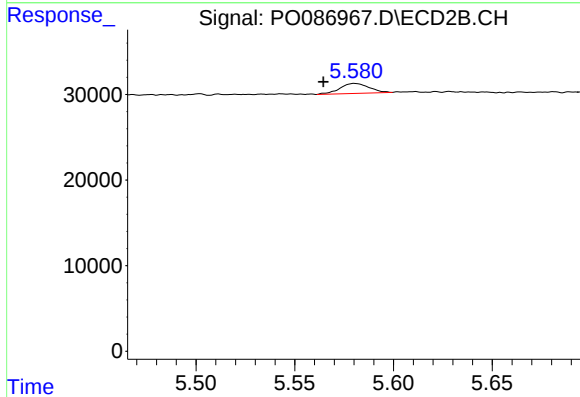
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#20 AR-1242-5

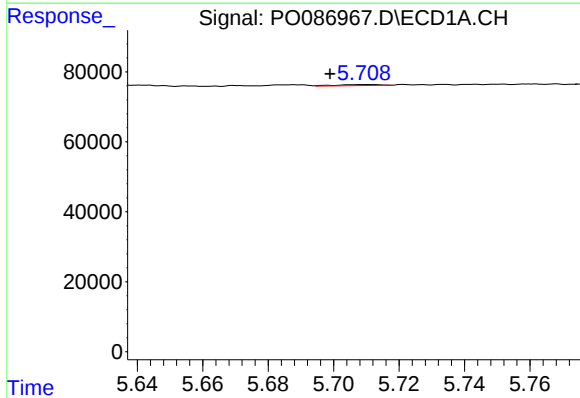
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 20219
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



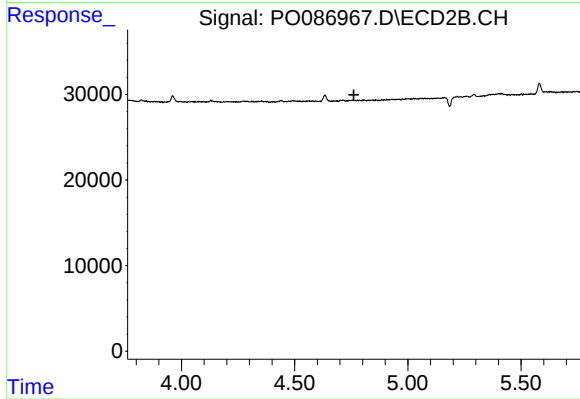
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: 0.016 min
Response: 12146
Conc: 18.09 ng/ml



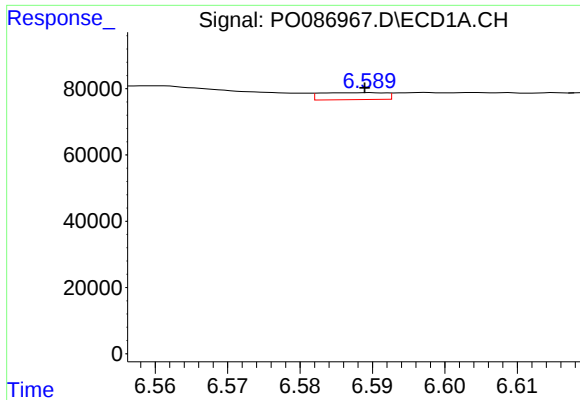
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 2860
Conc: 2.35 ng/ml



#21 AR-1248-1

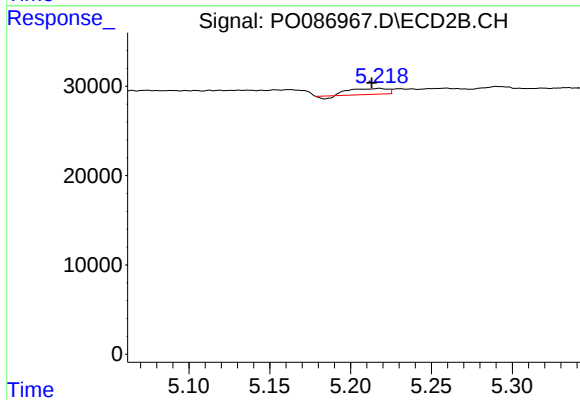
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#24 AR-1248-4

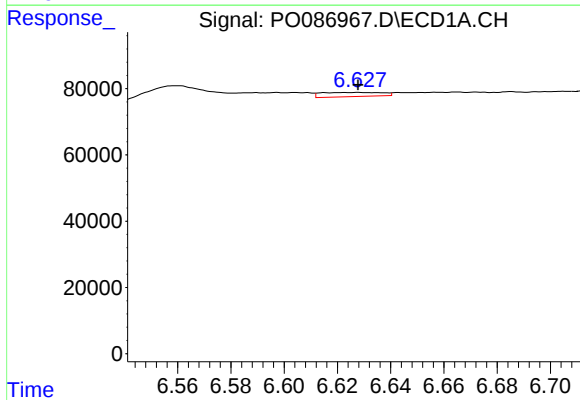
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 12948
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



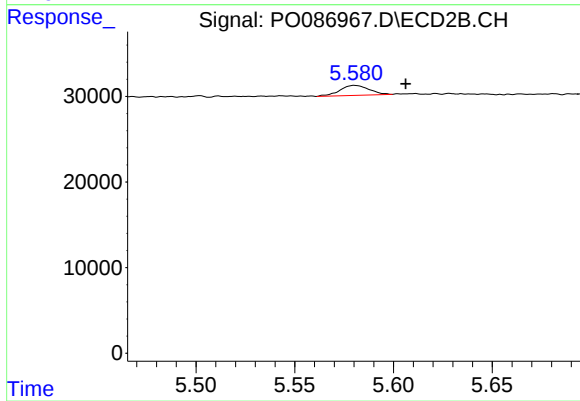
#24 AR-1248-4

R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 9741
Conc: 10.01 ng/ml



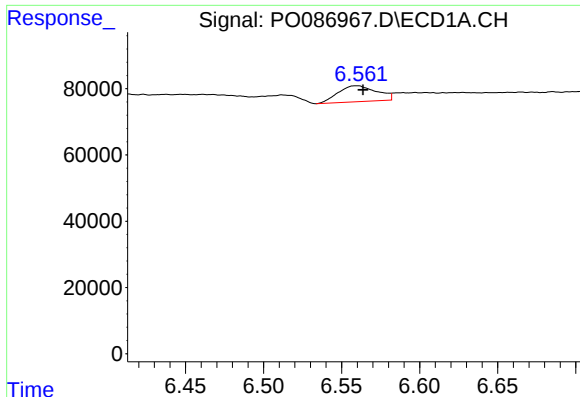
#25 AR-1248-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 20219
Conc: 9.86 ng/ml



#25 AR-1248-5

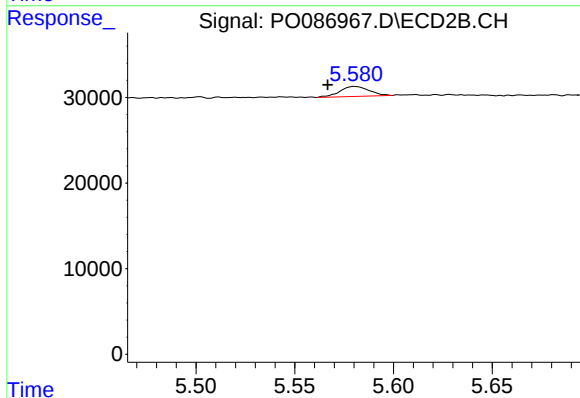
R.T.: 5.580 min
Delta R.T.: -0.026 min
Response: 12146
Conc: 13.07 ng/ml



#26 AR-1254-1

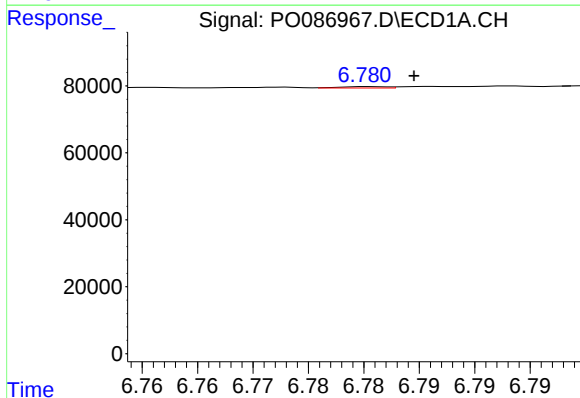
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 82639
Conc: 37.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



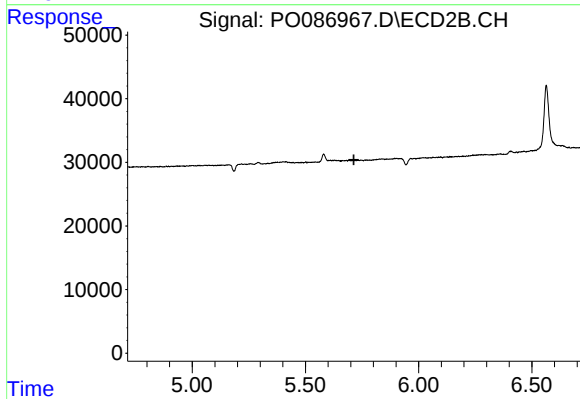
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: 0.014 min
Response: 12146
Conc: 8.45 ng/ml



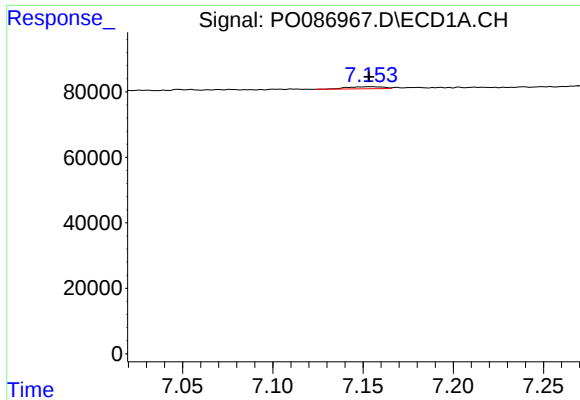
#27 AR-1254-2

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 1241
Conc: 0.36 ng/ml



#27 AR-1254-2

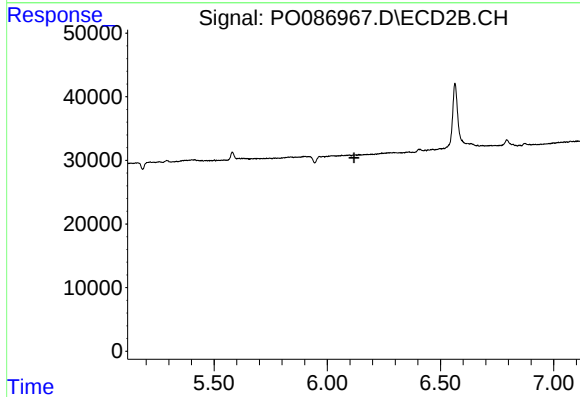
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#28 AR-1254-3

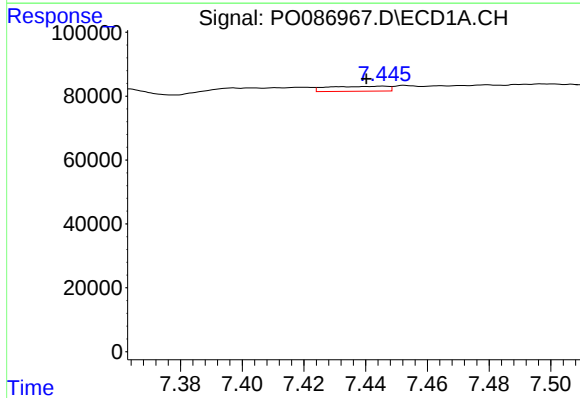
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 9279
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



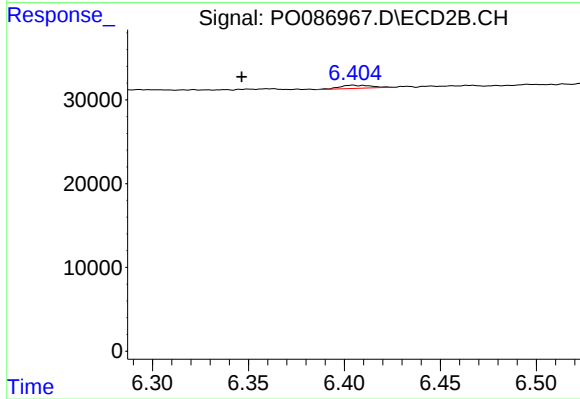
#28 AR-1254-3

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



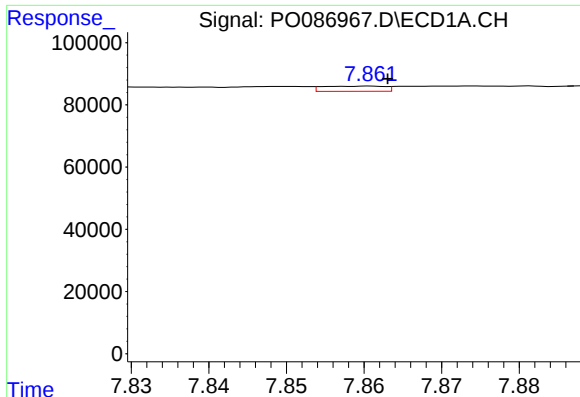
#29 AR-1254-4

R.T.: 7.446 min
Delta R.T.: 0.005 min
Response: 21079
Conc: 8.22 ng/ml



#29 AR-1254-4

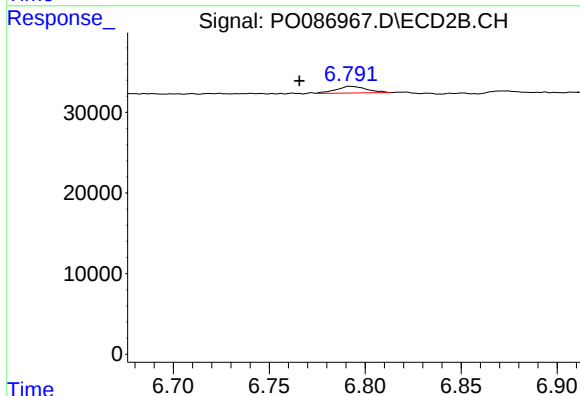
R.T.: 6.404 min
Delta R.T.: 0.058 min
Response: 4241
Conc: 3.44 ng/ml



#30 AR-1254-5

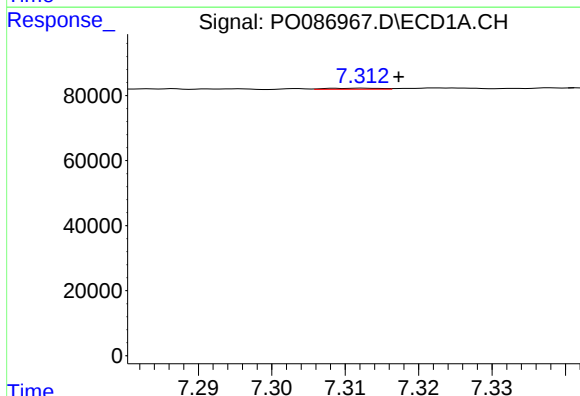
R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 9294
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



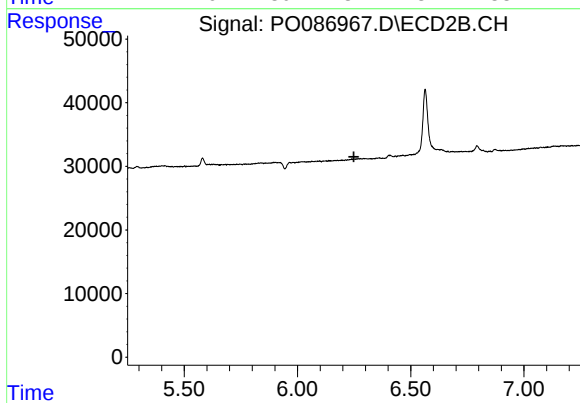
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: 0.026 min
Response: 9229
Conc: 5.33 ng/ml



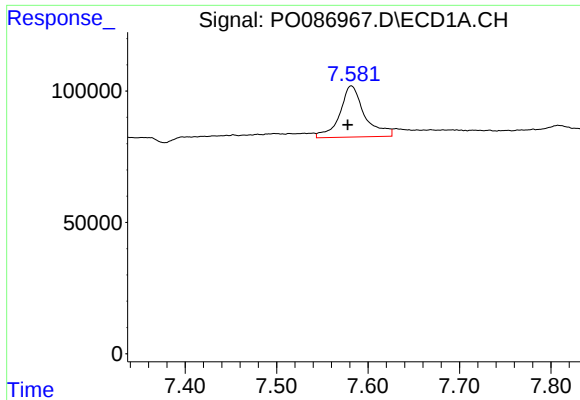
#31 AR-1260-1

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 1578
Conc: 0.64 ng/ml



#31 AR-1260-1

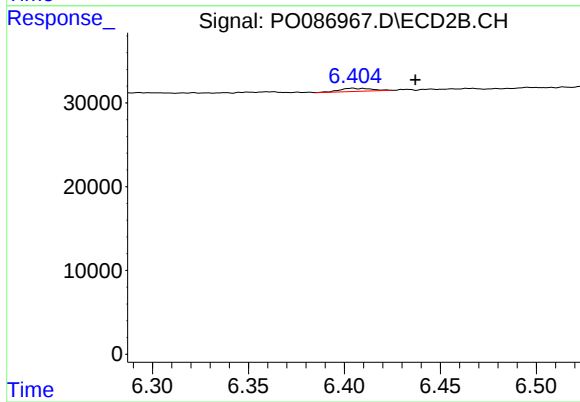
R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



#32 AR-1260-2

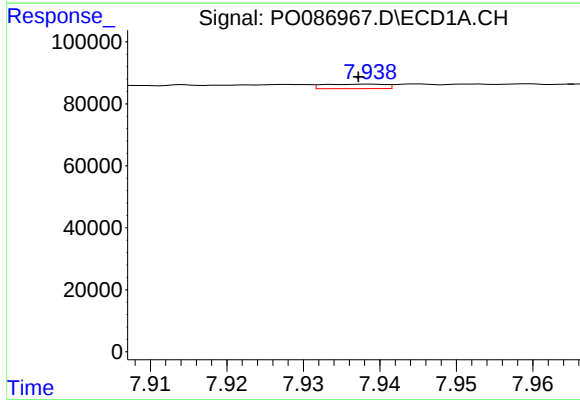
R.T.: 7.582 min
Delta R.T.: 0.004 min
Response: 368996
Conc: 108.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



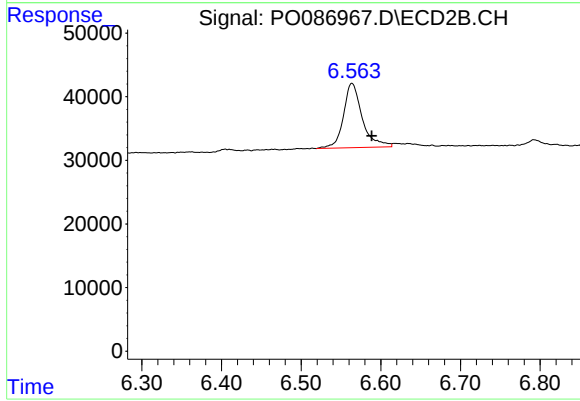
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.032 min
Response: 4241
Conc: 2.75 ng/ml



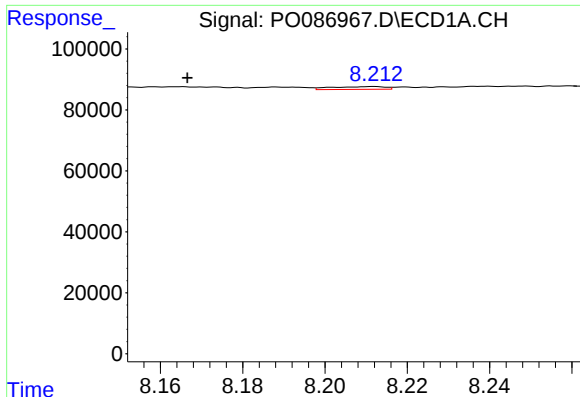
#33 AR-1260-3

R.T.: 7.939 min
Delta R.T.: 0.001 min
Response: 8174
Conc: 3.78 ng/ml



#33 AR-1260-3

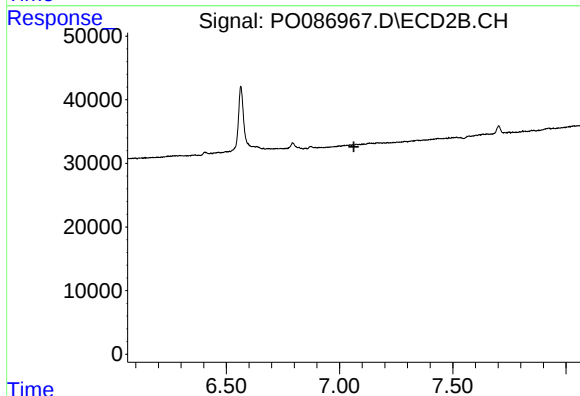
R.T.: 6.564 min
Delta R.T.: -0.025 min
Response: 165800
Conc: 95.40 ng/ml



#34 AR-1260-4

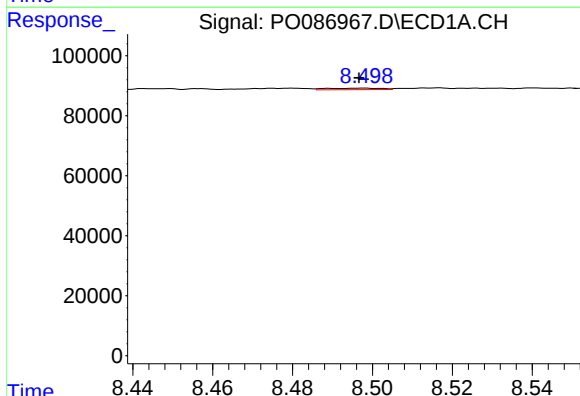
R.T.: 8.212 min
Delta R.T.: 0.045 min
Response: 8404
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



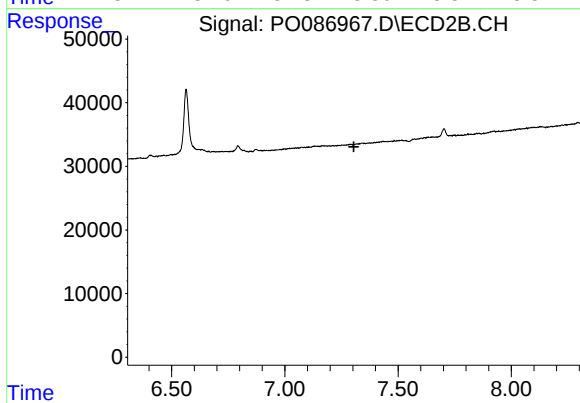
#34 AR-1260-4

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



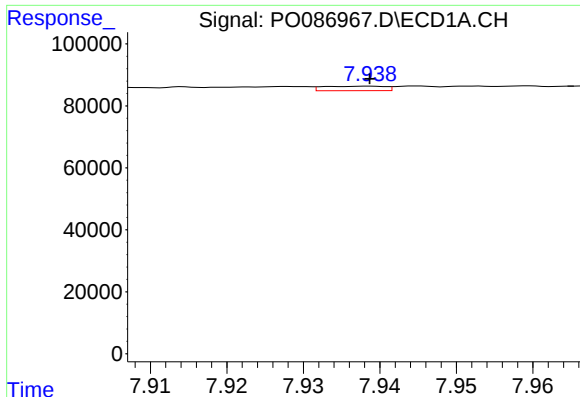
#35 AR-1260-5

R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 4831
Conc: 1.02 ng/ml



#35 AR-1260-5

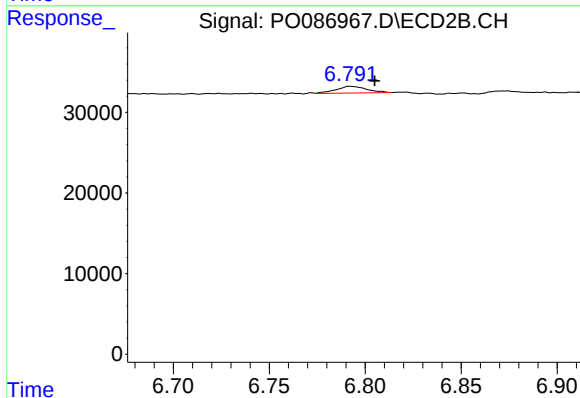
R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#36 AR-1262-1

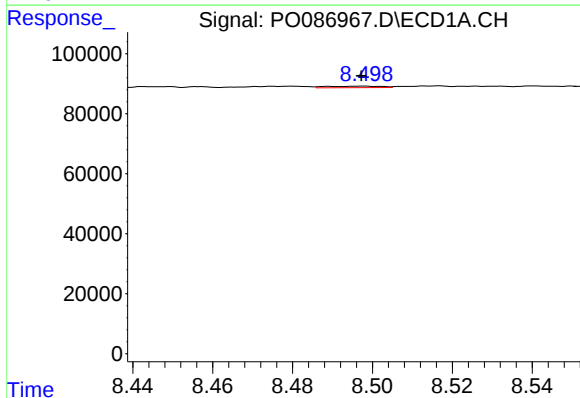
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 8174
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



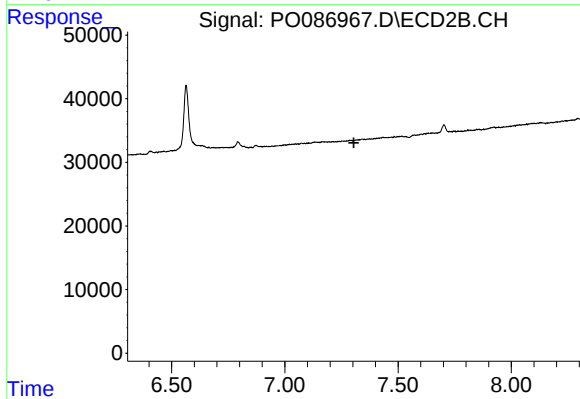
#36 AR-1262-1

R.T.: 6.792 min
Delta R.T.: -0.013 min
Response: 9229
Conc: 5.34 ng/ml



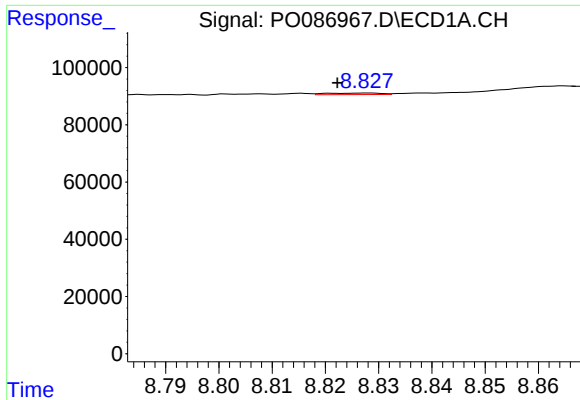
#37 AR-1262-2

R.T.: 8.498 min
Delta R.T.: 0.001 min
Response: 4831
Conc: 0.84 ng/ml



#37 AR-1262-2

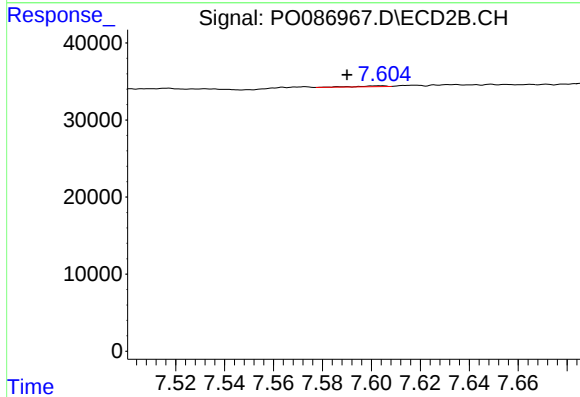
R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#38 AR-1262-3

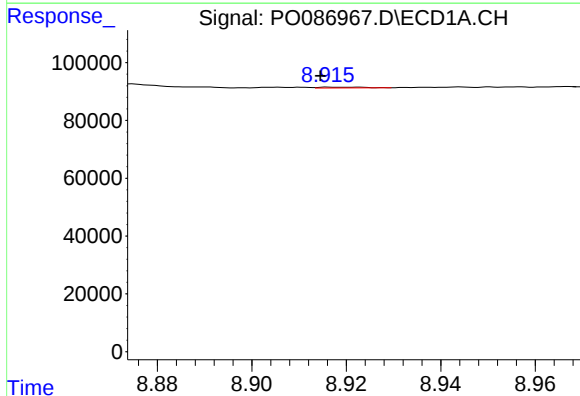
R.T.: 8.828 min
Delta R.T.: 0.006 min
Response: 3806
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



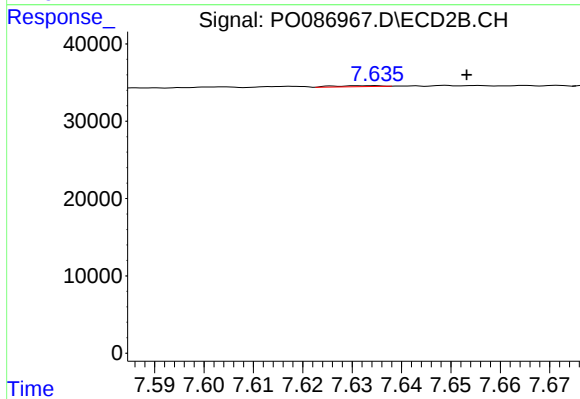
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: 0.014 min
Response: 1068
Conc: 0.89 ng/ml



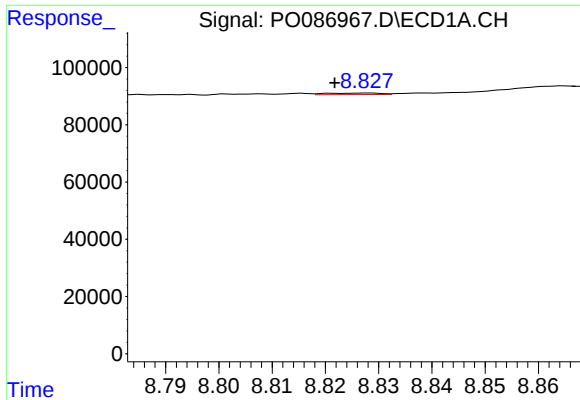
#39 AR-1262-4

R.T.: 8.916 min
Delta R.T.: 0.002 min
Response: 1628
Conc: 0.54 ng/ml



#39 AR-1262-4

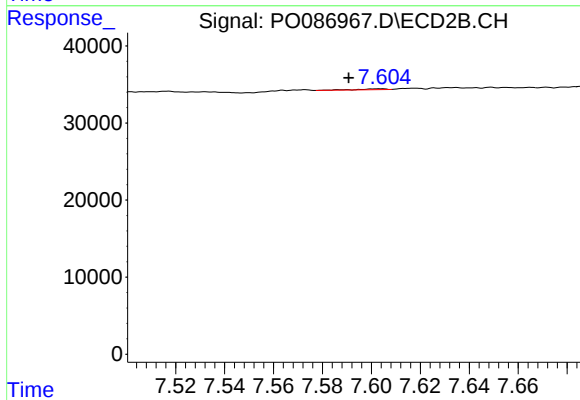
R.T.: 7.635 min
Delta R.T.: -0.018 min
Response: 848
Conc: 0.39 ng/ml



#41 AR-1268-1

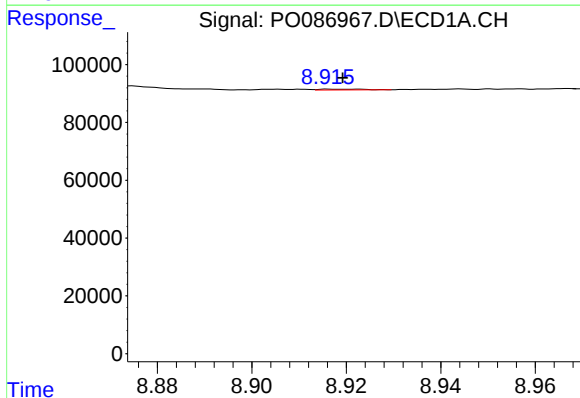
R.T.: 8.828 min
Delta R.T.: 0.006 min
Response: 3806
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



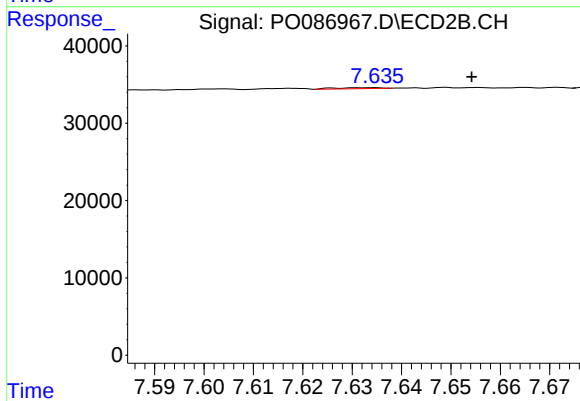
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: 0.013 min
Response: 1068
Conc: 0.31 ng/ml



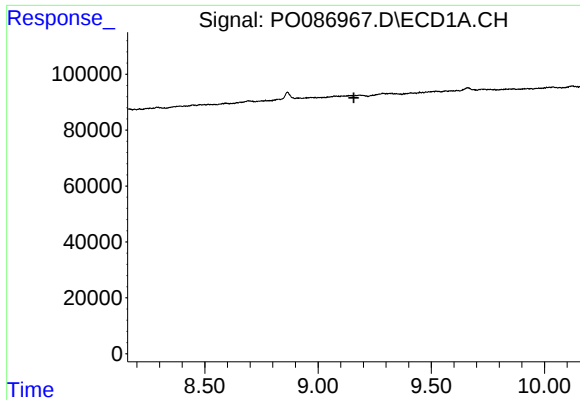
#42 AR-1268-2

R.T.: 8.916 min
Delta R.T.: -0.003 min
Response: 1628
Conc: 0.25 ng/ml



#42 AR-1268-2

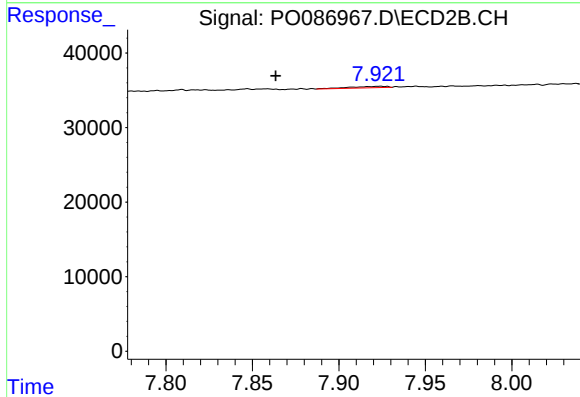
R.T.: 7.635 min
Delta R.T.: -0.019 min
Response: 848
Conc: 0.27 ng/ml



#43 AR-1268-3

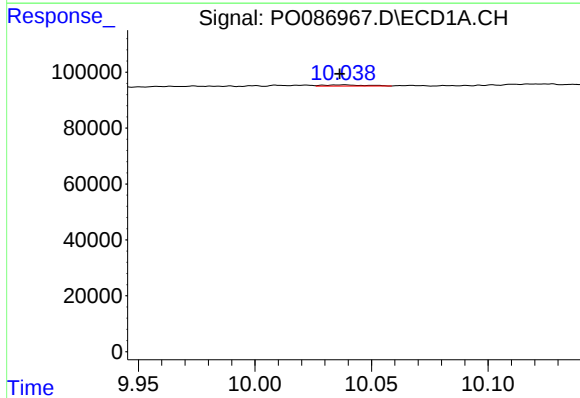
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



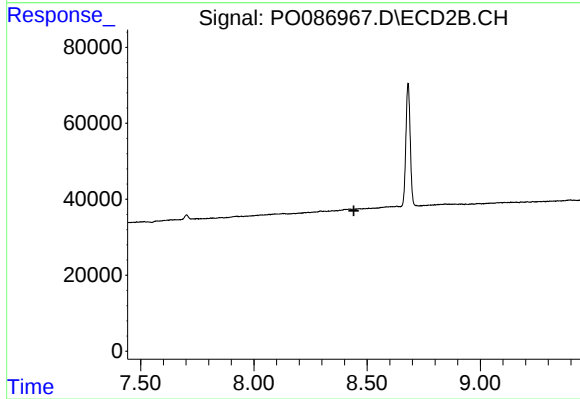
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: 0.061 min
Response: 2709
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: 0.002 min
Response: 5413
Conc: 0.30 ng/ml



#45 AR-1268-5

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