

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 14:15
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1221 50PPB LOQ
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:45:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.912	3.934	531356	639801	18.946	18.645
2)	SA Decachlor...	10.869	9.208	721407	766453	18.129	19.908
Target Compounds							
3)	L1 AR-1016-1	6.231	5.185	5298	7096	4.841	5.081
4)	L1 AR-1016-2	6.253	5.206	7201	13260	4.797	7.138 #
5)	L1 AR-1016-3	6.316	0.000	8345	0	8.954	N.D. #
7)	L1 AR-1016-5	0.000	5.729	0	4586	N.D.	4.271 #
8)	L2 AR-1221-1	5.162	4.190	12440	16263	40.178	40.283
9)	L2 AR-1221-2	5.263	4.287	16999	19520	72.845	64.803
10)	L2 AR-1221-3	5.350	4.377	34122	43888	45.098	46.863
11)	L3 AR-1232-1	5.350	4.377	34122	43888	55.558	56.899
12)	L3 AR-1232-2	5.927	5.206	10906	13260	35.388	16.558 #
13)	L3 AR-1232-3	6.253	0.000	7201	0	11.295	N.D. #
15)	L3 AR-1232-5	0.000	5.729	0	4586	N.D.	11.007 #
16)	L4 AR-1242-1	6.231	5.185	5298	7096	6.021	6.534
17)	L4 AR-1242-2	6.253	5.206	7201	13260	6.023	9.350 #
18)	L4 AR-1242-3	6.316	0.000	8345	0	11.170	N.D. #
20)	L4 AR-1242-5	7.168	6.079	7204	11377	9.755	11.281
21)	L5 AR-1248-1	6.231	5.185	5298	7096	7.992	8.742
24)	L5 AR-1248-4	7.168	5.729	7204	4586	6.107	3.554 #
25)	L5 AR-1248-5	7.168	6.079	7204	11377	6.468	8.745 #
26)	L6 AR-1254-1	7.147	6.079	14611	11377	12.286	5.614 #
27)	L6 AR-1254-2	7.376	0.000	6038	0	3.271	N.D. #
28)	L6 AR-1254-3	7.768	6.660	16008	5468	8.268	1.900 #
29)	L6 AR-1254-4	8.056	6.930	6771	22608	4.230	11.719 #
31)	L7 AR-1260-1	7.942	0.000	10185	0	7.310	N.D. #
32)	L7 AR-1260-2	8.170	6.930	3328	22608	1.876	9.636 #
33)	L7 AR-1260-3	8.543	7.190	8163	9474	5.619	4.347
34)	L7 AR-1260-4	8.797	0.000	7169	0	4.604	N.D. #
35)	L7 AR-1260-5	9.096	0.000	14412	0	4.339	N.D. #
36)	L8 AR-1262-1	8.543	0.000	8163	0	4.080	N.D. #
37)	L8 AR-1262-2	9.096	0.000	14412	0	3.998	N.D. #
38)	L8 AR-1262-3	9.338	0.000	759	0	0.292	N.D. #
39)	L8 AR-1262-4	9.476	0.000	4691	0	2.270	N.D. #
41)	L9 AR-1268-1	9.338	0.000	759	0	0.159	N.D. #
42)	L9 AR-1268-2	9.476	0.000	4691	0	1.025	N.D. #
43)	L9 AR-1268-3	9.715	8.409	7991	7332	2.021	1.729
45)	L9 AR-1268-5	10.546	8.969	15397	8367	1.186	0.635 #

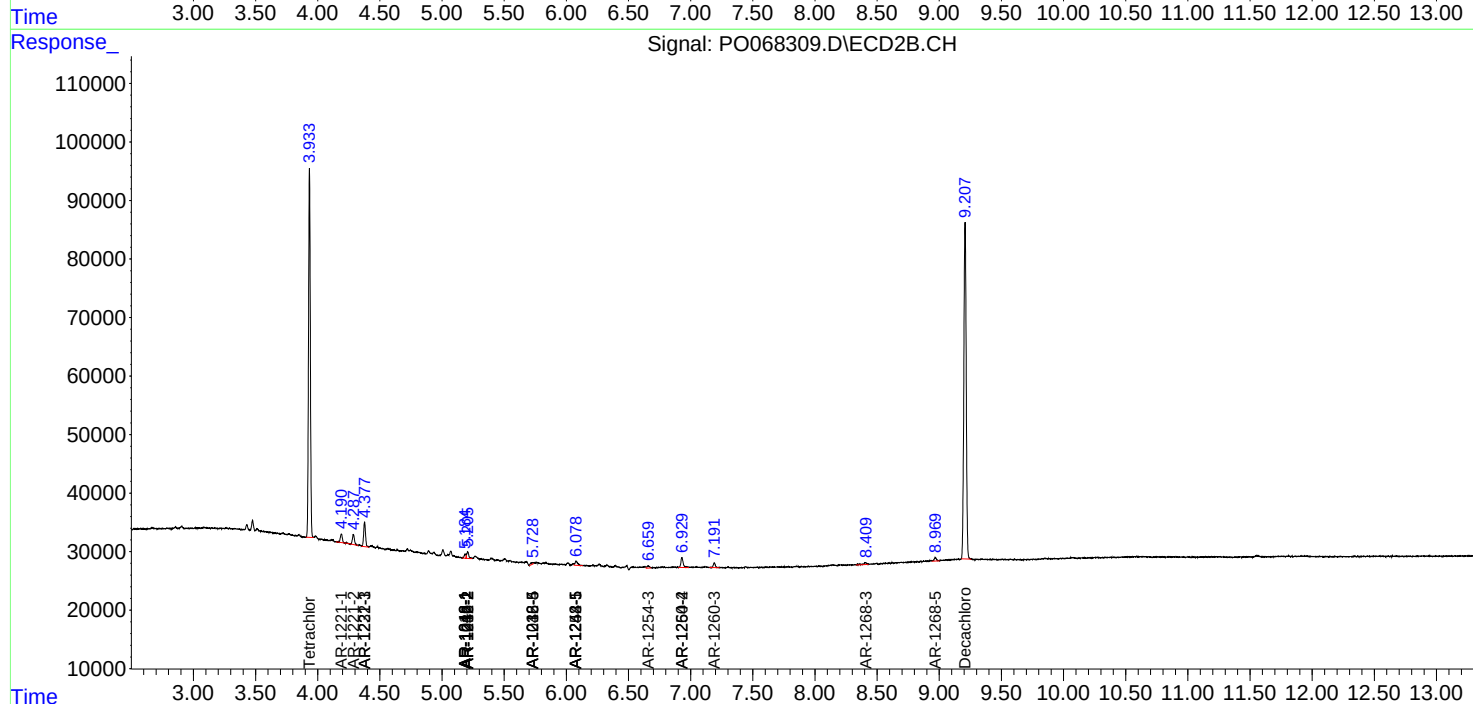
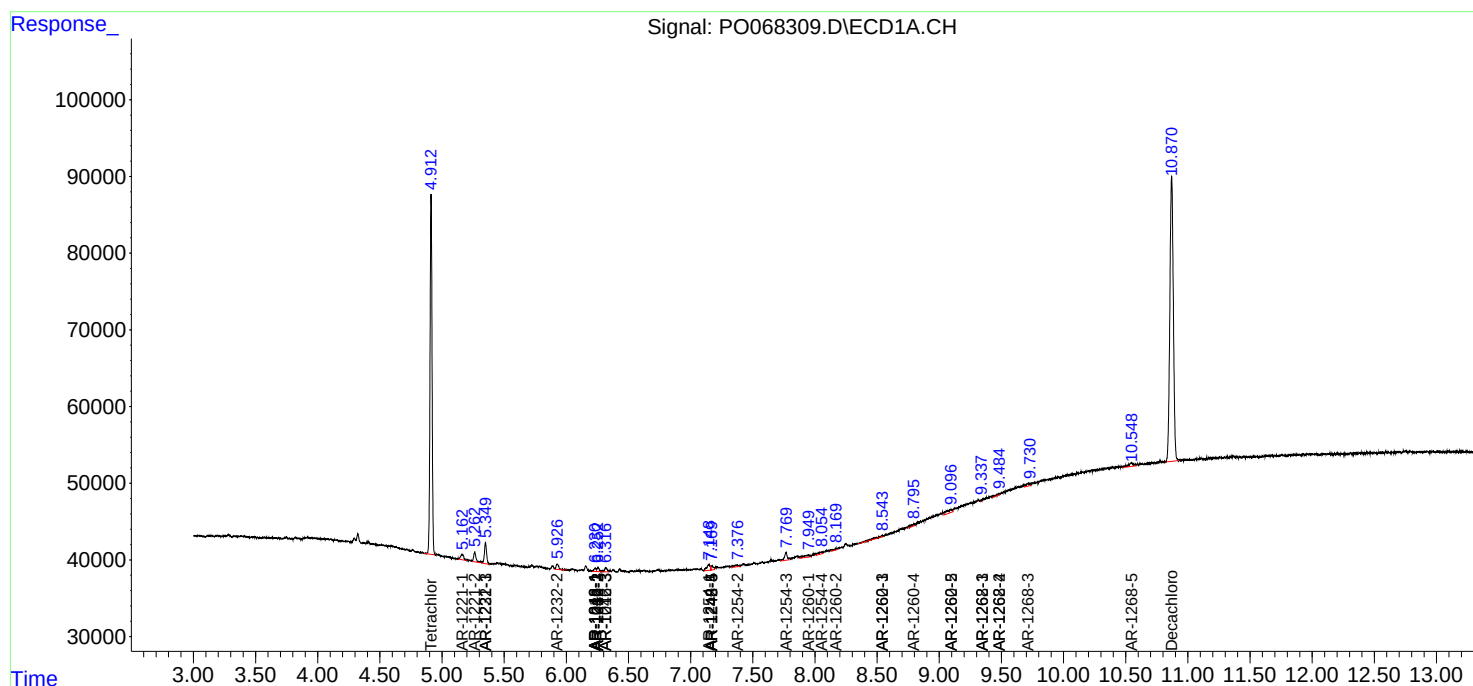
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

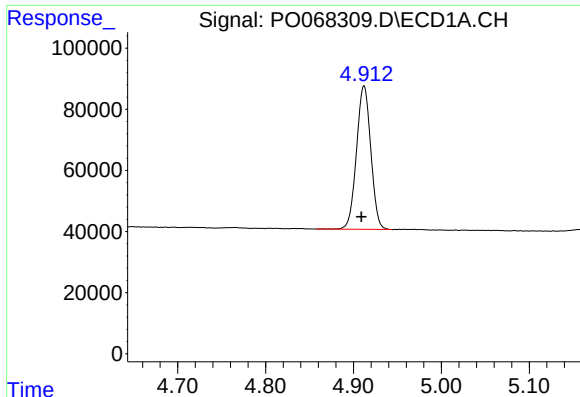
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051220\
Data File : PO068309.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 14:15
Operator : DD\AJ
Sample : L2182-01
Misc : AR1221 50PPB LOQ
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:45:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

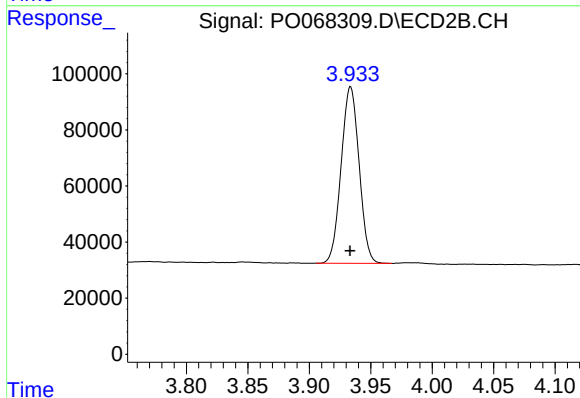




#1 Tetrachloro-m-xylene

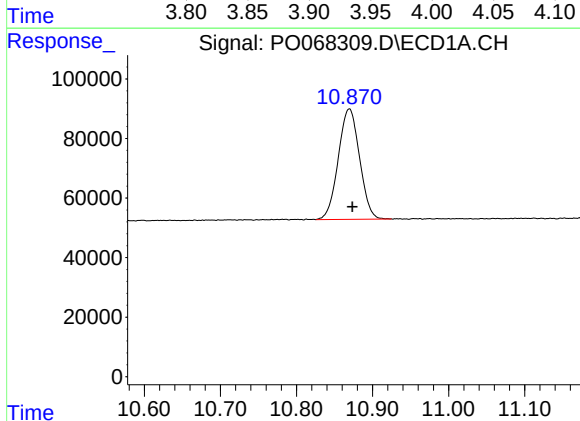
R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 531356
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



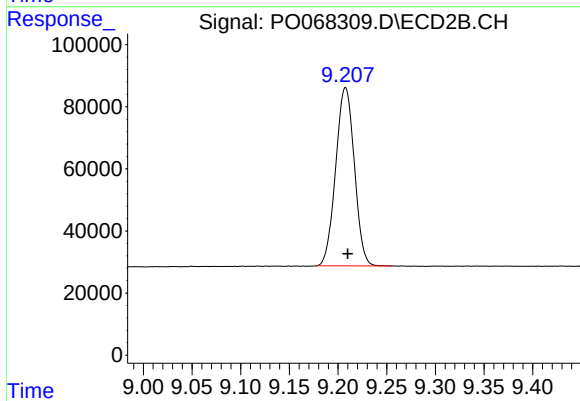
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 639801
Conc: 18.65 ng/ml



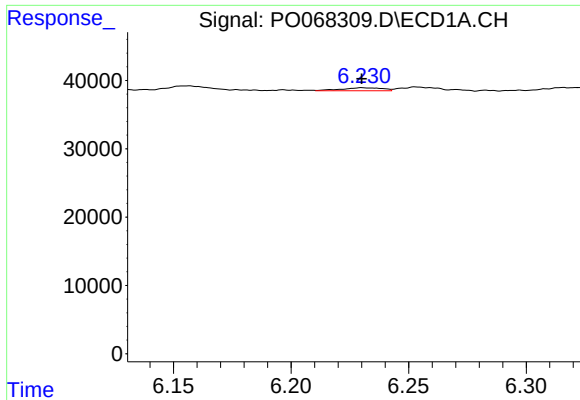
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.004 min
Response: 721407
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

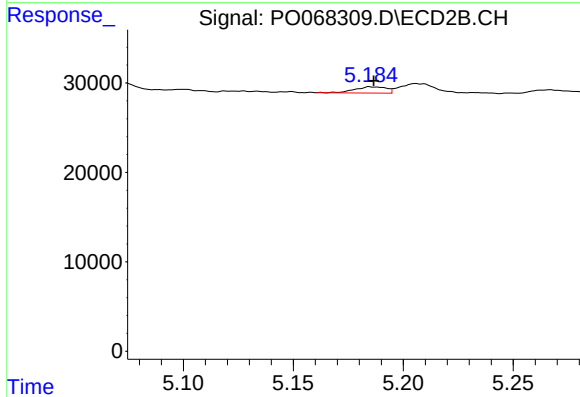
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 766453
Conc: 19.91 ng/ml



#3 AR-1016-1

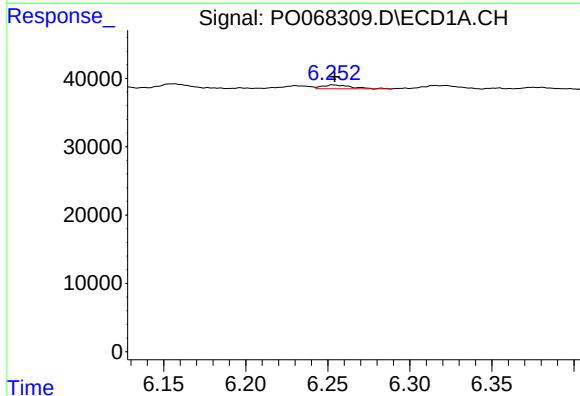
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 5298
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



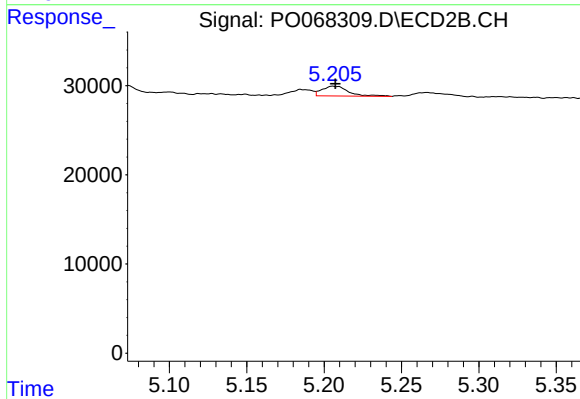
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 7096
Conc: 5.08 ng/ml



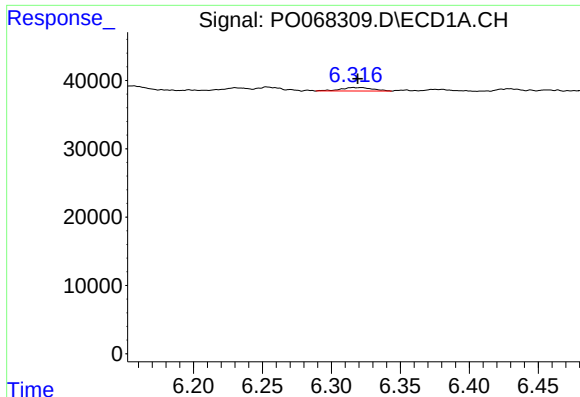
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 7201
Conc: 4.80 ng/ml



#4 AR-1016-2

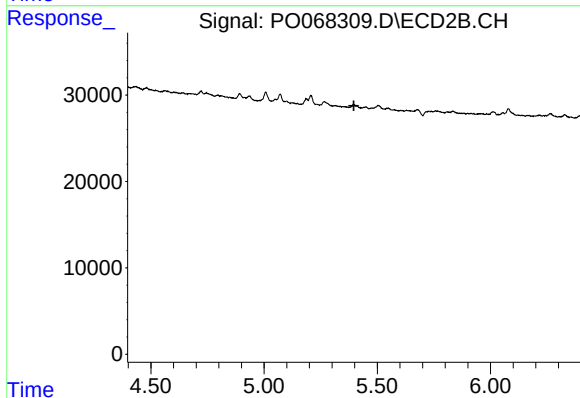
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 13260
Conc: 7.14 ng/ml



#5 AR-1016-3

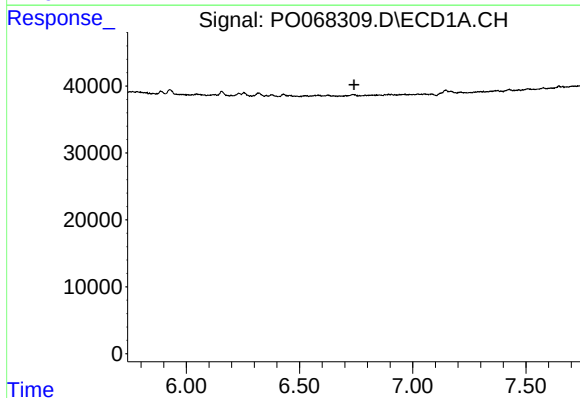
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 8345
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



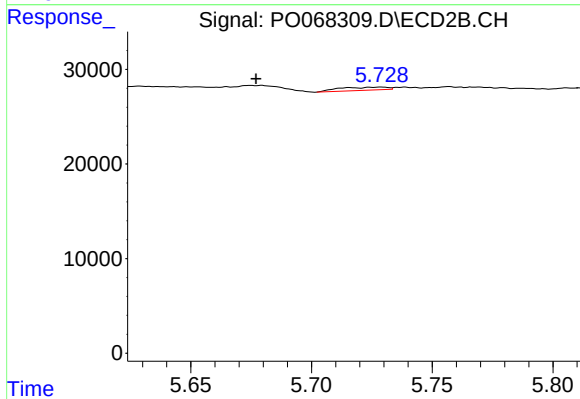
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



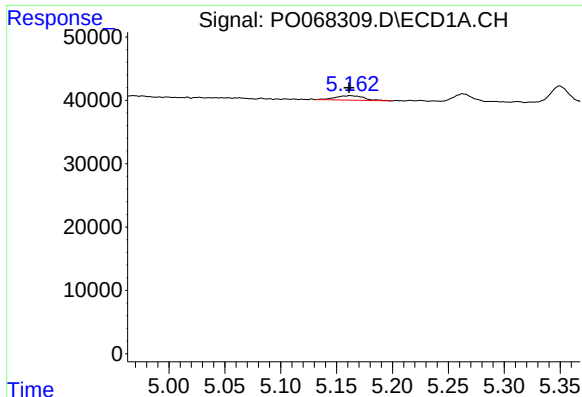
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#7 AR-1016-5

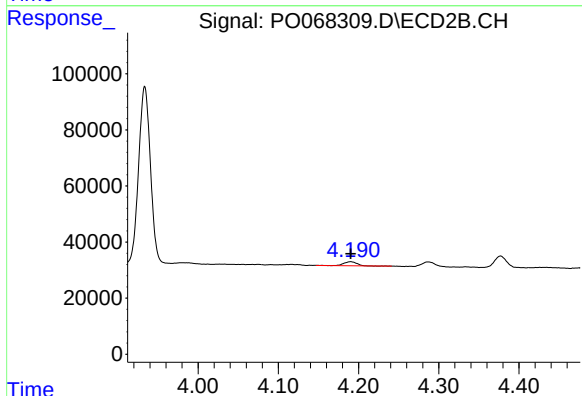
R.T.: 5.729 min
Delta R.T.: 0.052 min
Response: 4586
Conc: 4.27 ng/ml



#8 AR-1221-1

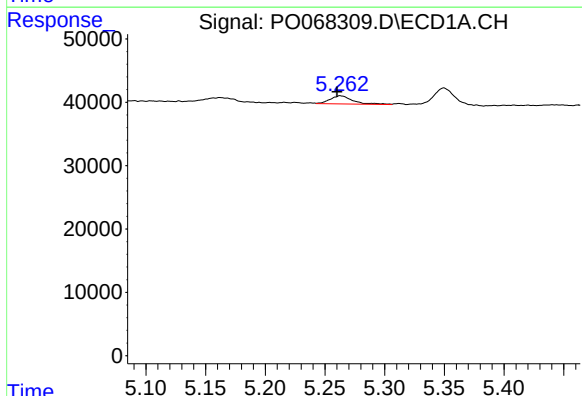
R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 12440
Conc: 40.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



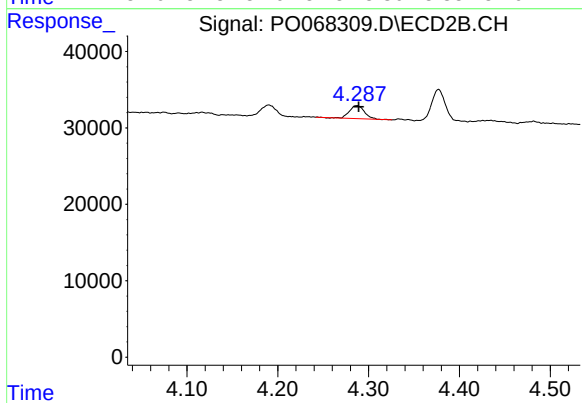
#8 AR-1221-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 16263
Conc: 40.28 ng/ml



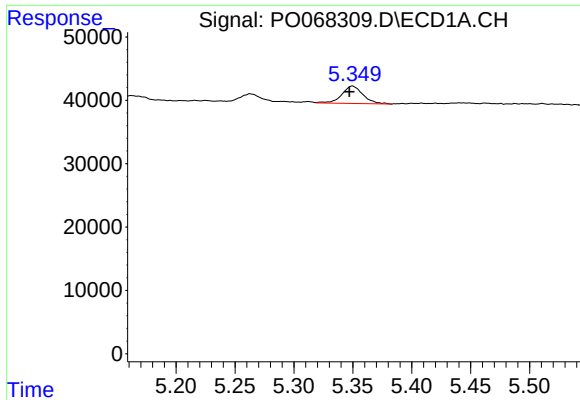
#9 AR-1221-2

R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 16999
Conc: 72.84 ng/ml



#9 AR-1221-2

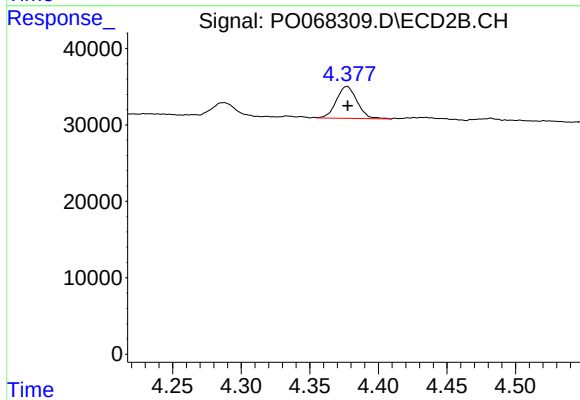
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 19520
Conc: 64.80 ng/ml



#10 AR-1221-3

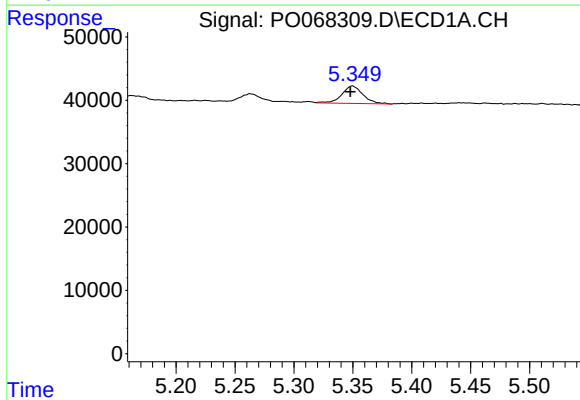
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 34122
Conc: 45.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



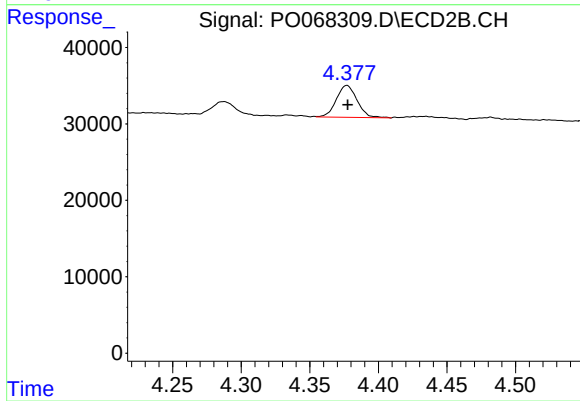
#10 AR-1221-3

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 43888
Conc: 46.86 ng/ml



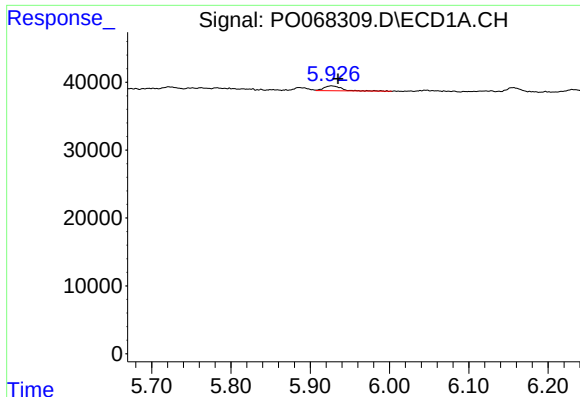
#11 AR-1232-1

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 34122
Conc: 55.56 ng/ml



#11 AR-1232-1

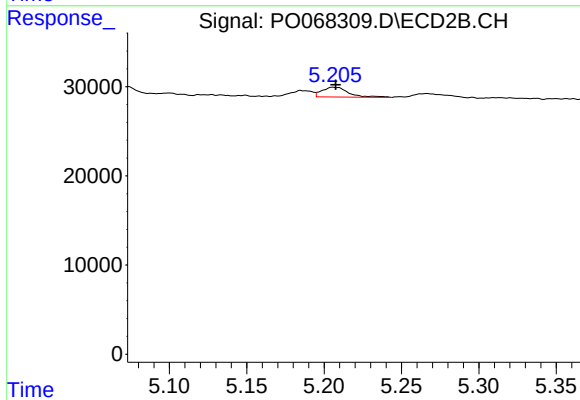
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 43888
Conc: 56.90 ng/ml



#12 AR-1232-2

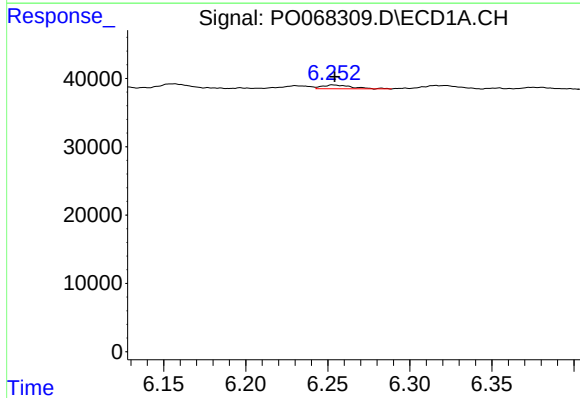
R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 10906
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



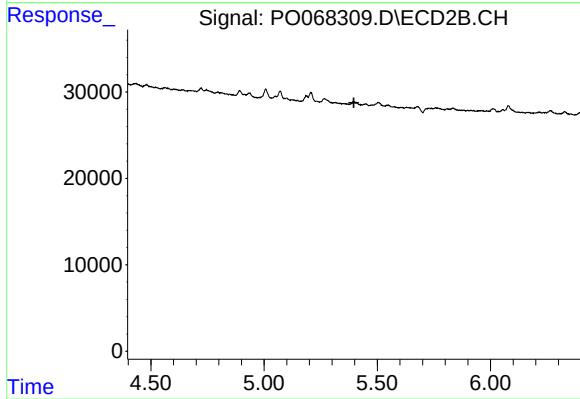
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 13260
Conc: 16.56 ng/ml



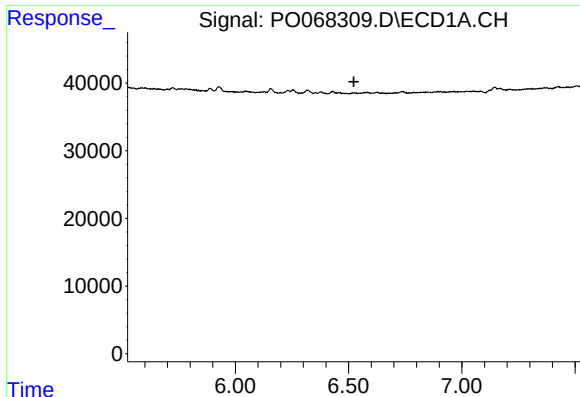
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 7201
Conc: 11.29 ng/ml



#13 AR-1232-3

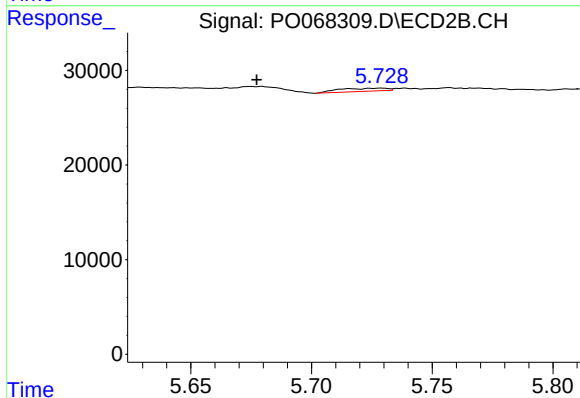
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#15 AR-1232-5

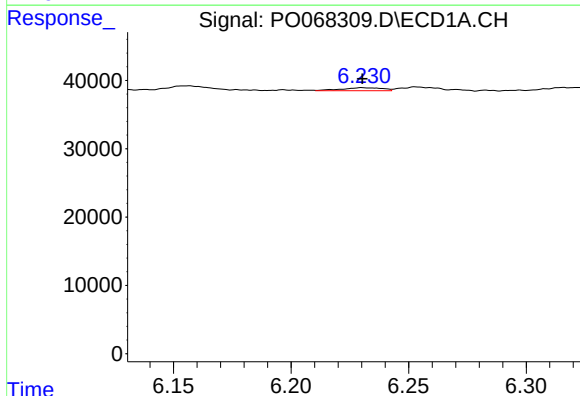
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



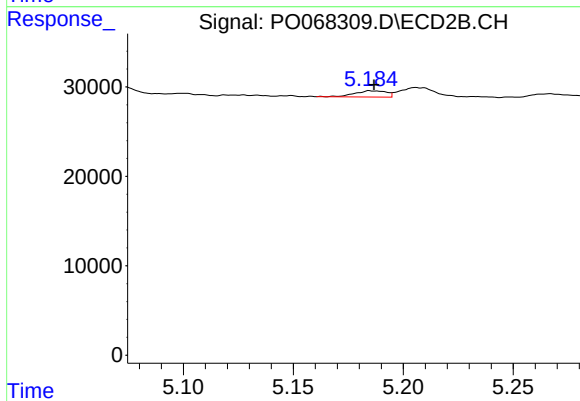
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: 0.051 min
Response: 4586
Conc: 11.01 ng/ml



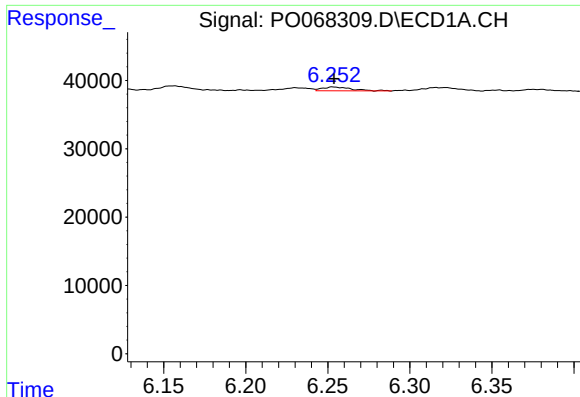
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 5298
Conc: 6.02 ng/ml



#16 AR-1242-1

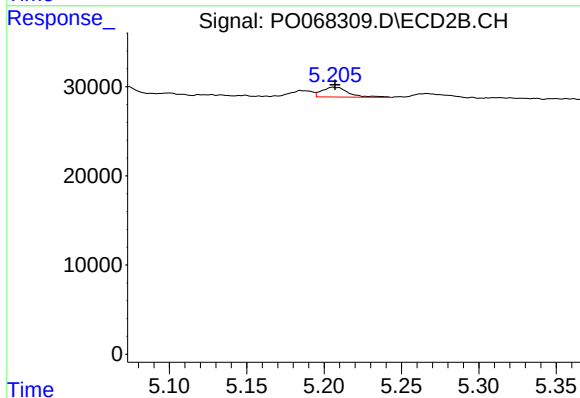
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 7096
Conc: 6.53 ng/ml



#17 AR-1242-2

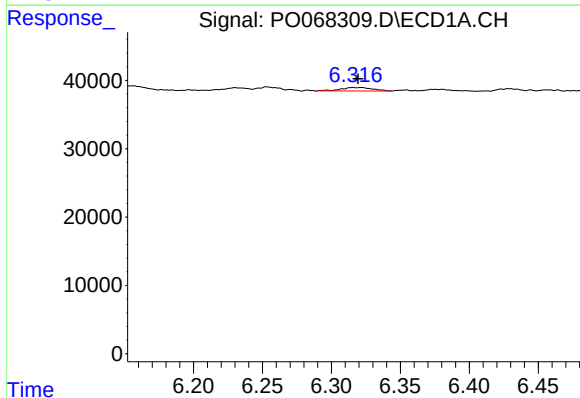
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 7201
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



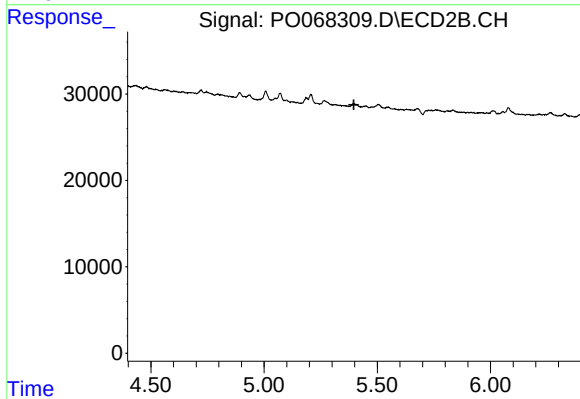
#17 AR-1242-2

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 13260
Conc: 9.35 ng/ml



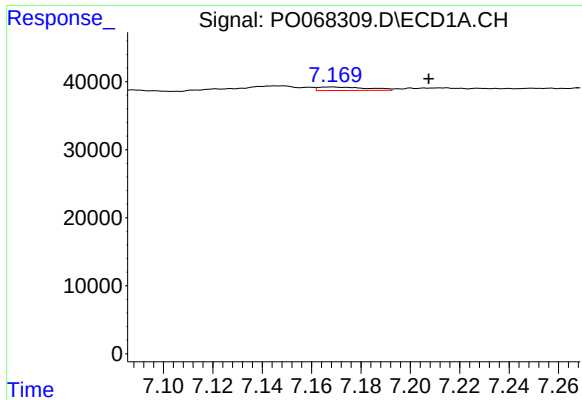
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 8345
Conc: 11.17 ng/ml



#18 AR-1242-3

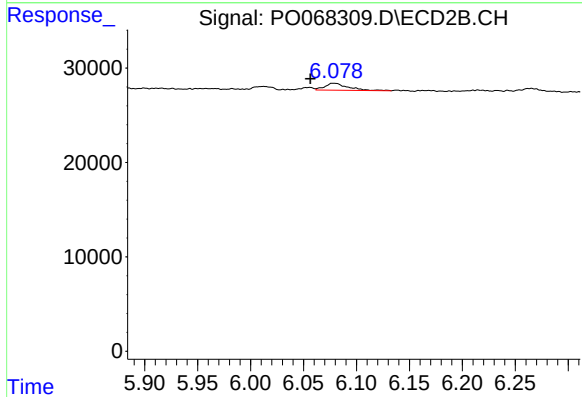
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.



#20 AR-1242-5

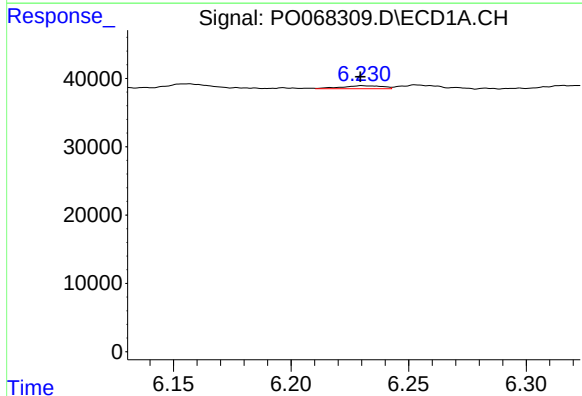
R.T.: 7.168 min
Delta R.T.: -0.039 min
Response: 7204
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



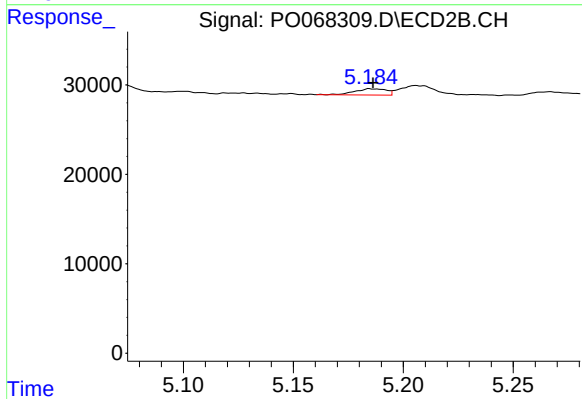
#20 AR-1242-5

R.T.: 6.079 min
Delta R.T.: 0.022 min
Response: 11377
Conc: 11.28 ng/ml



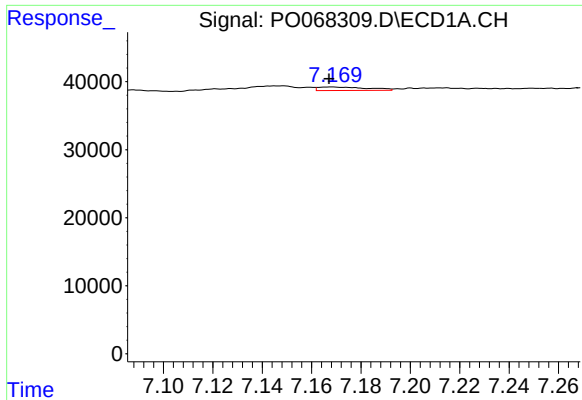
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 5298
Conc: 7.99 ng/ml



#21 AR-1248-1

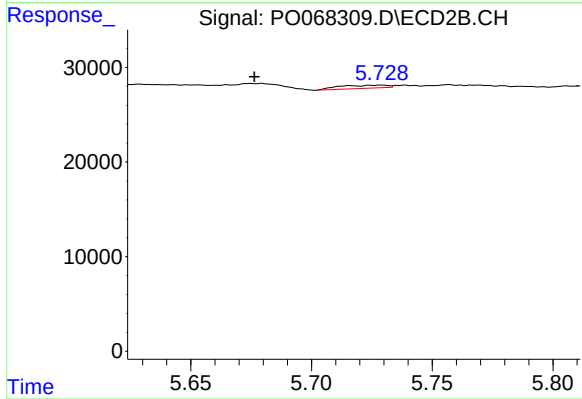
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 7096
Conc: 8.74 ng/ml



#24 AR-1248-4

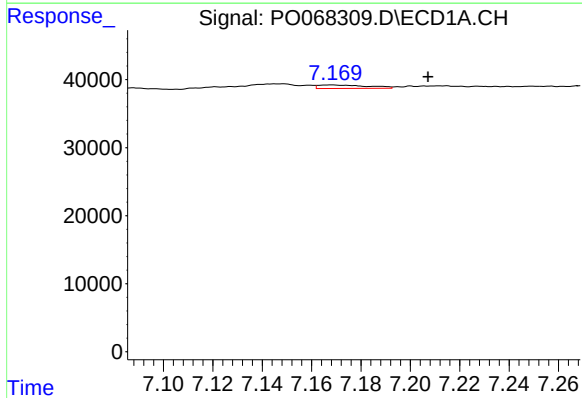
R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 7204
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



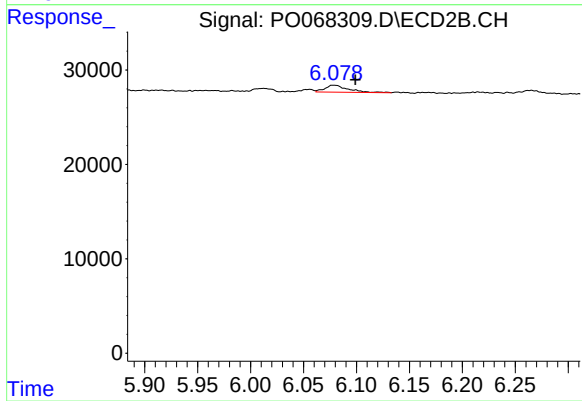
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: 0.052 min
Response: 4586
Conc: 3.55 ng/ml



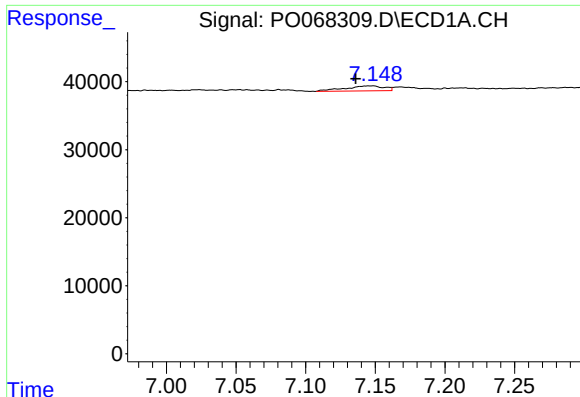
#25 AR-1248-5

R.T.: 7.168 min
Delta R.T.: -0.039 min
Response: 7204
Conc: 6.47 ng/ml



#25 AR-1248-5

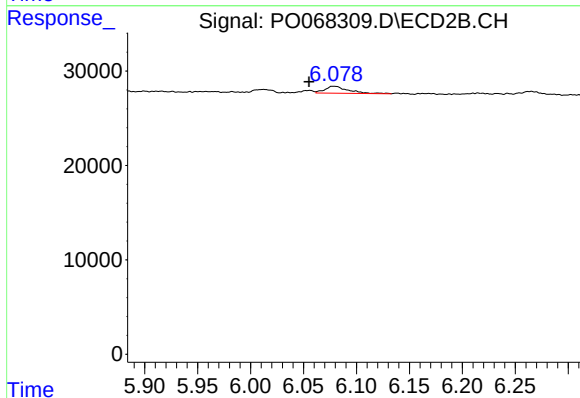
R.T.: 6.079 min
Delta R.T.: -0.020 min
Response: 11377
Conc: 8.75 ng/ml



#26 AR-1254-1

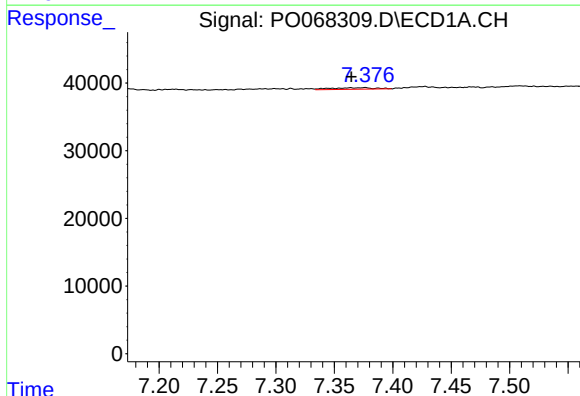
R.T.: 7.147 min
Delta R.T.: 0.011 min
Response: 14611
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



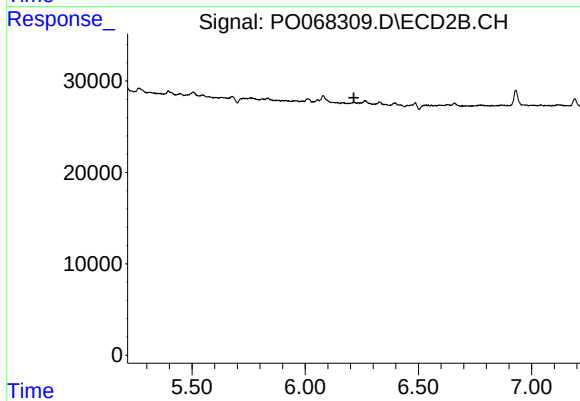
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: 0.023 min
Response: 11377
Conc: 5.61 ng/ml



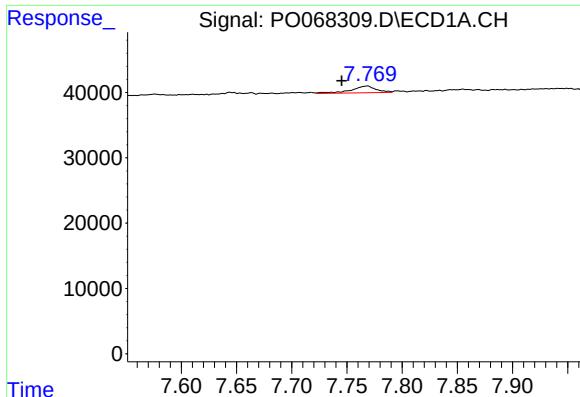
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.012 min
Response: 6038
Conc: 3.27 ng/ml



#27 AR-1254-2

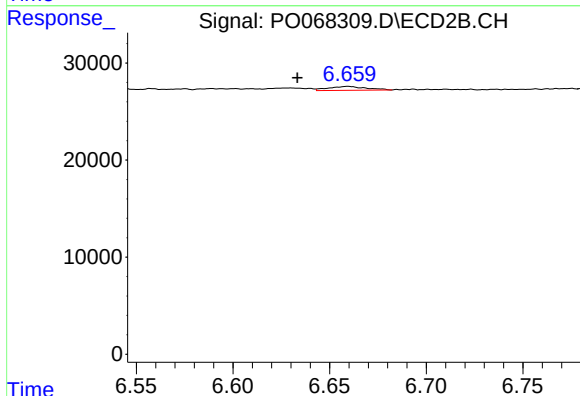
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#28 AR-1254-3

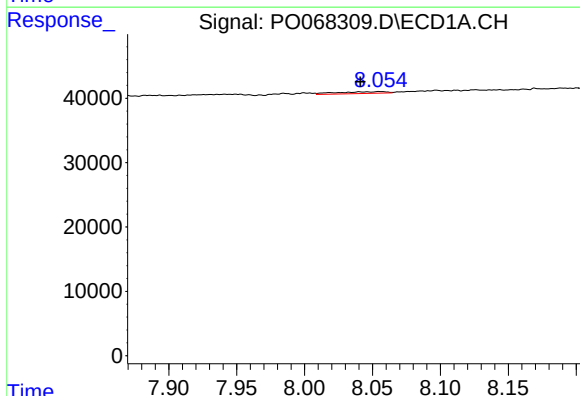
R.T.: 7.768 min
Delta R.T.: 0.023 min
Response: 16008
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



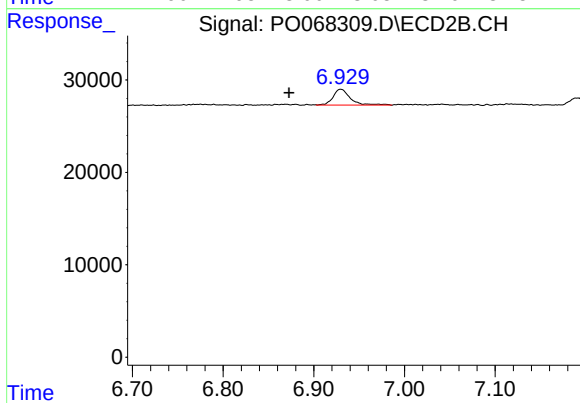
#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: 0.026 min
Response: 5468
Conc: 1.90 ng/ml



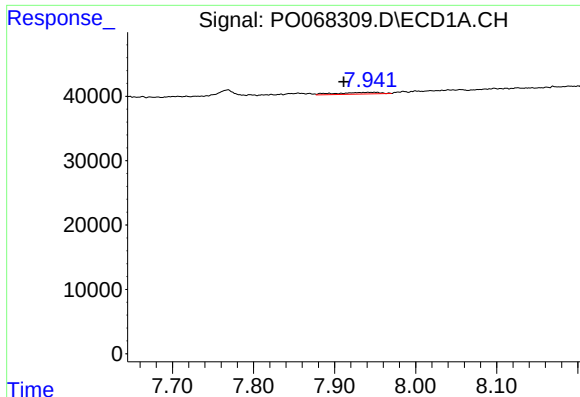
#29 AR-1254-4

R.T.: 8.056 min
Delta R.T.: 0.014 min
Response: 6771
Conc: 4.23 ng/ml



#29 AR-1254-4

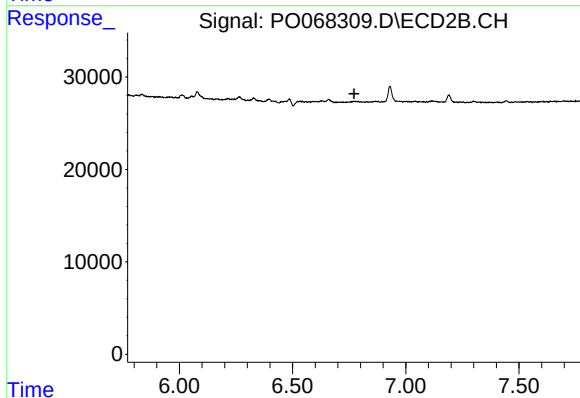
R.T.: 6.930 min
Delta R.T.: 0.057 min
Response: 22608
Conc: 11.72 ng/ml



#31 AR-1260-1

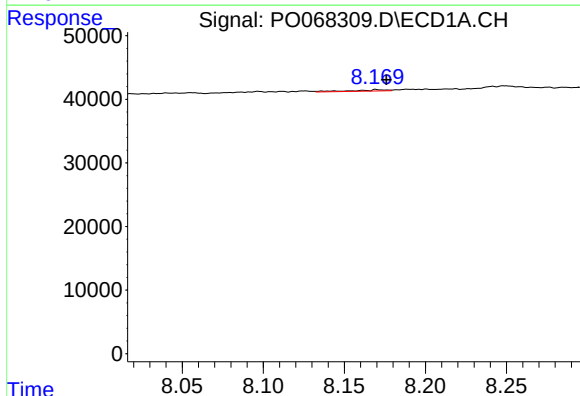
R.T.: 7.942 min
Delta R.T.: 0.030 min
Response: 10185
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



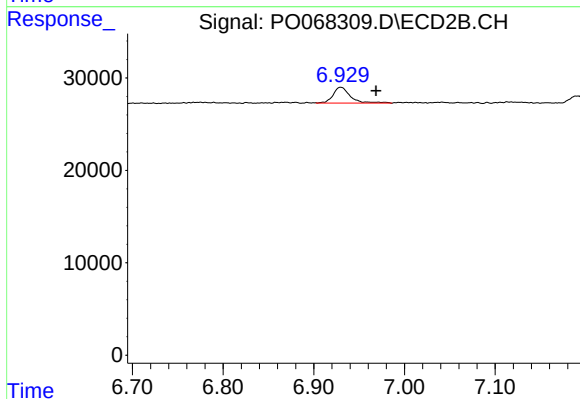
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



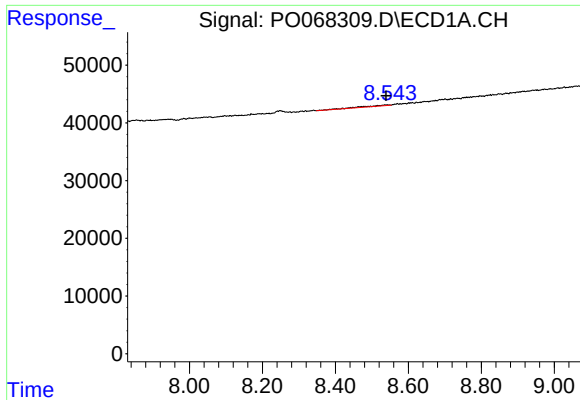
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 3328
Conc: 1.88 ng/ml



#32 AR-1260-2

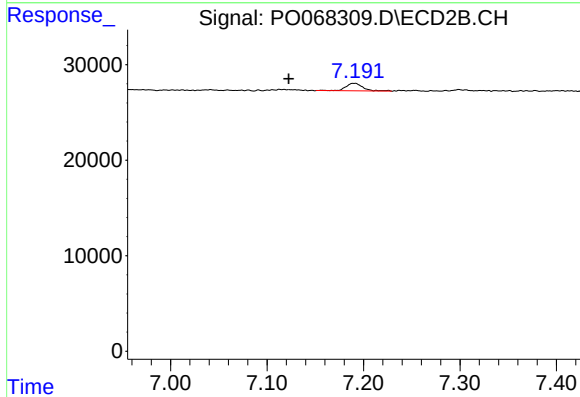
R.T.: 6.930 min
Delta R.T.: -0.039 min
Response: 22608
Conc: 9.64 ng/ml



#33 AR-1260-3

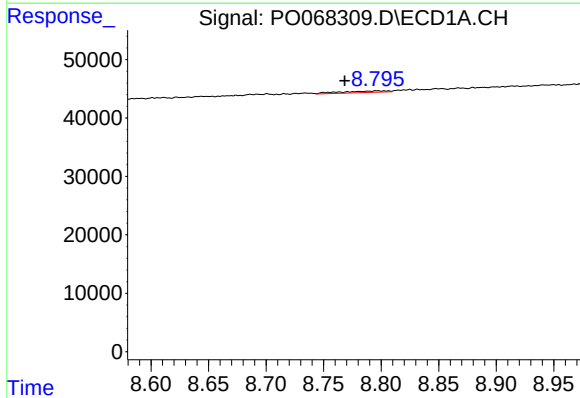
R.T.: 8.543 min
Delta R.T.: 0.004 min
Response: 8163
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



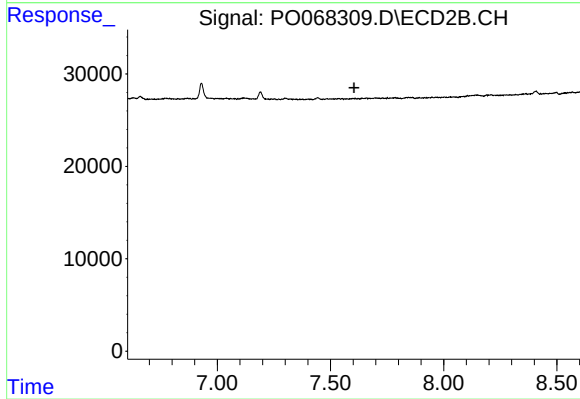
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: 0.068 min
Response: 9474
Conc: 4.35 ng/ml



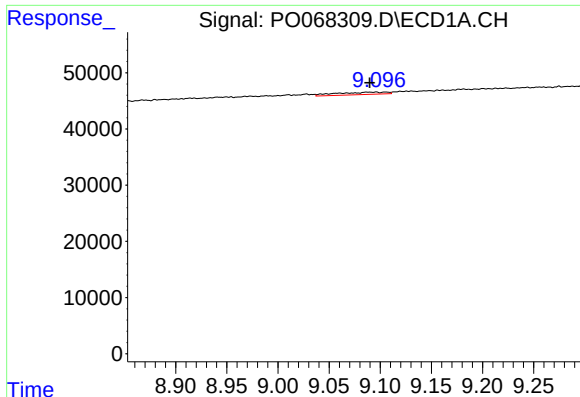
#34 AR-1260-4

R.T.: 8.797 min
Delta R.T.: 0.028 min
Response: 7169
Conc: 4.60 ng/ml



#34 AR-1260-4

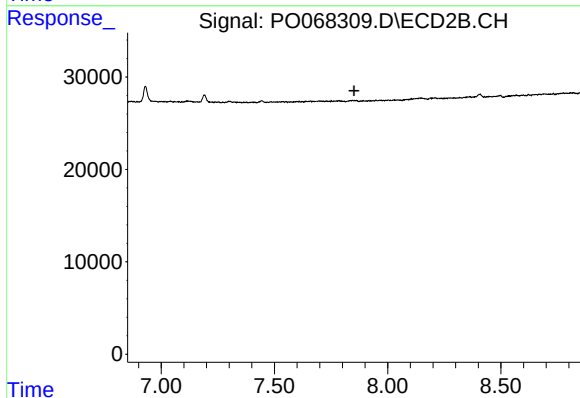
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



#35 AR-1260-5

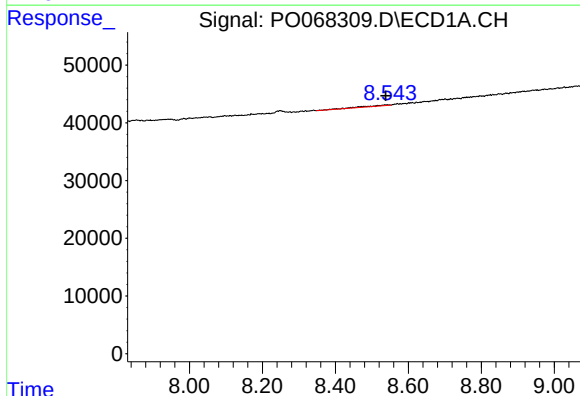
R.T.: 9.096 min
Delta R.T.: 0.006 min
Response: 14412
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



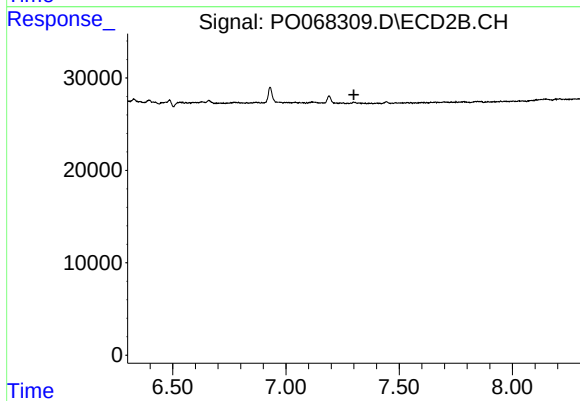
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



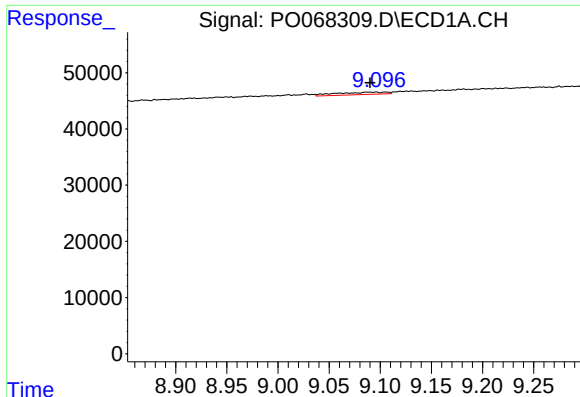
#36 AR-1262-1

R.T.: 8.543 min
Delta R.T.: 0.004 min
Response: 8163
Conc: 4.08 ng/ml



#36 AR-1262-1

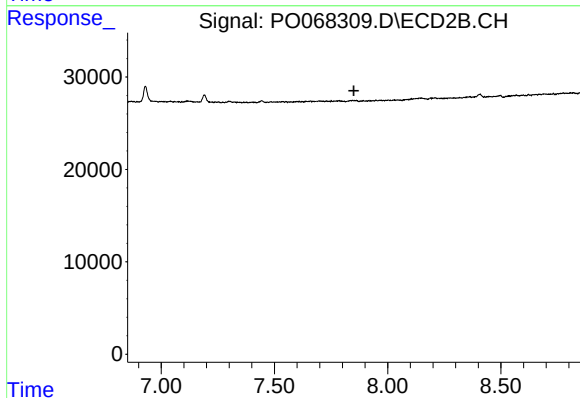
R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

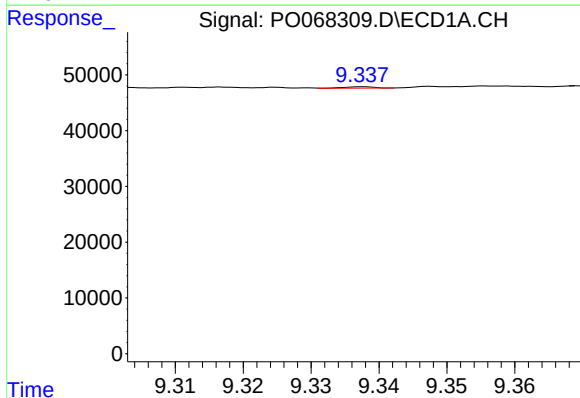
R.T.: 9.096 min
Delta R.T.: 0.006 min
Response: 14412
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



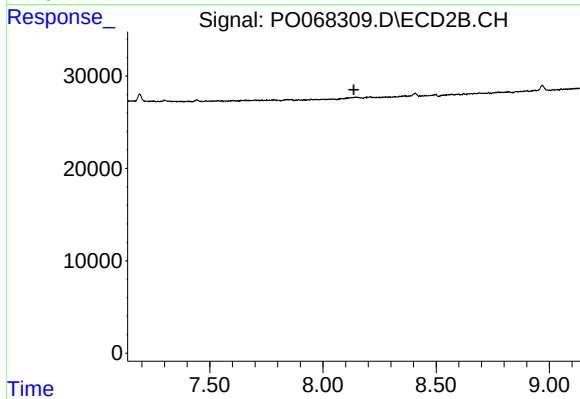
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



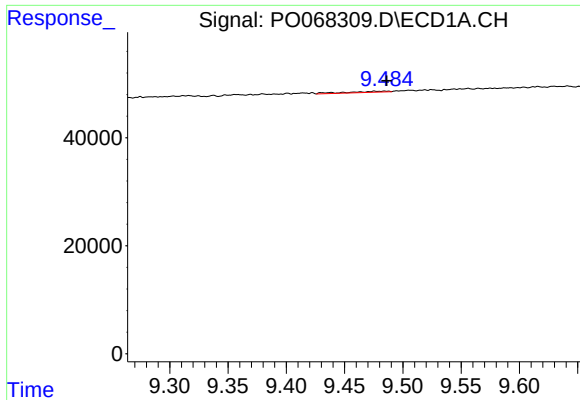
#38 AR-1262-3

R.T.: 9.338 min
Delta R.T.: -0.057 min
Response: 759
Conc: 0.29 ng/ml



#38 AR-1262-3

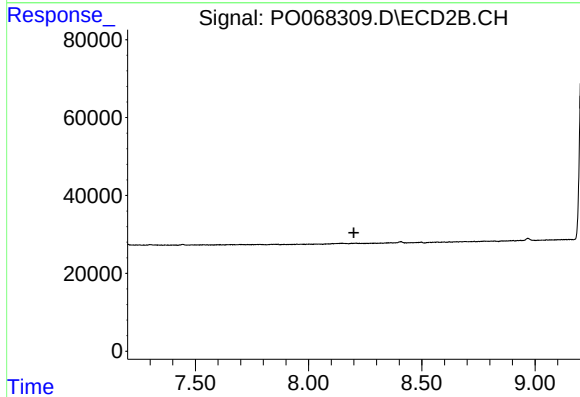
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#39 AR-1262-4

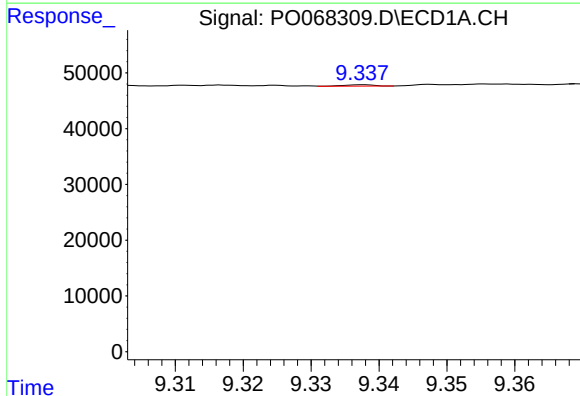
R.T.: 9.476 min
Delta R.T.: -0.010 min
Response: 4691
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



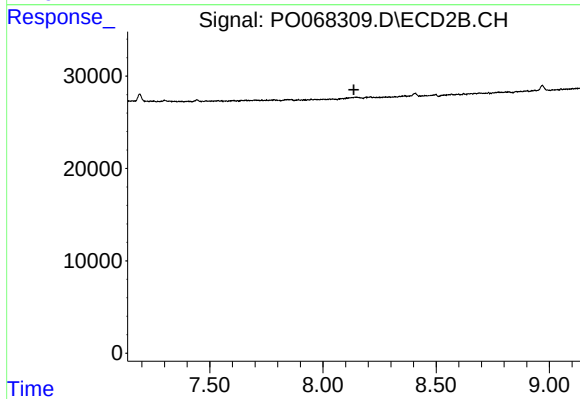
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



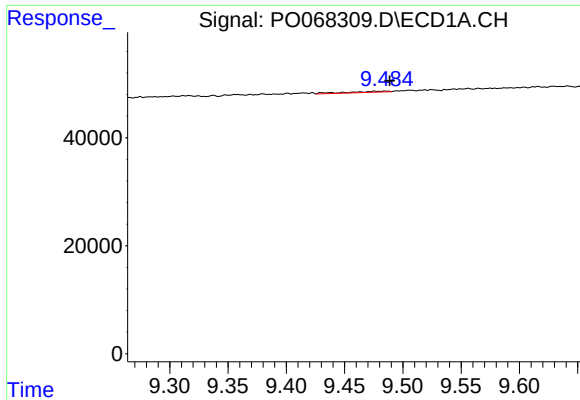
#41 AR-1268-1

R.T.: 9.338 min
Delta R.T.: -0.056 min
Response: 759
Conc: 0.16 ng/ml



#41 AR-1268-1

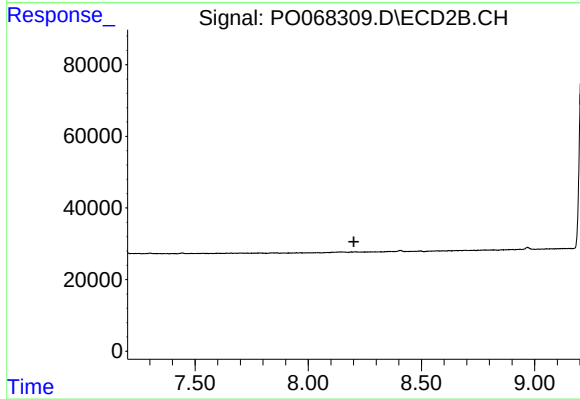
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#42 AR-1268-2

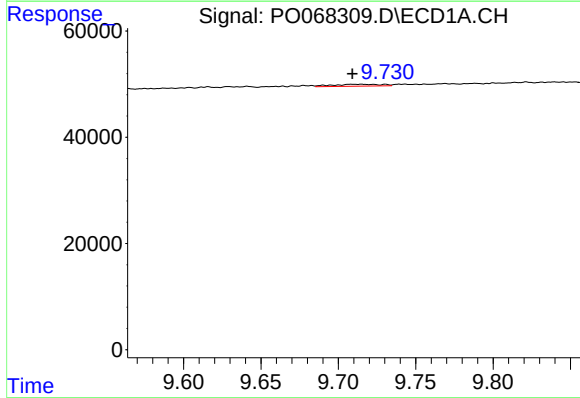
R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 4691
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



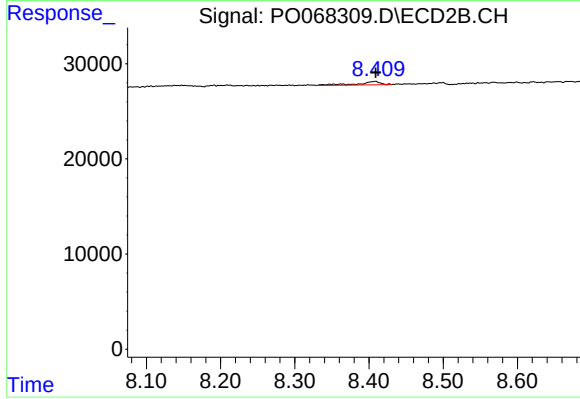
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



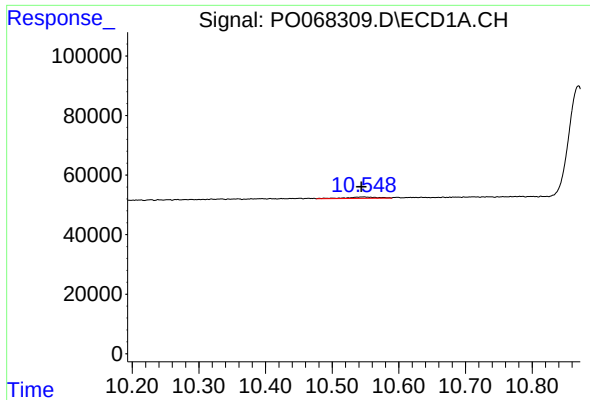
#43 AR-1268-3

R.T.: 9.715 min
Delta R.T.: 0.006 min
Response: 7991
Conc: 2.02 ng/ml



#43 AR-1268-3

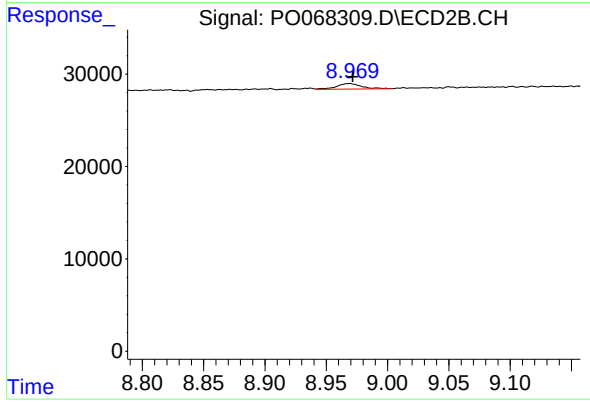
R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 7332
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: 0.002 min
Response: 15397
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 8367
Conc: 0.64 ng/ml