

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050520\
 Data File : P0068158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2020 8:24
 Operator : DD\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: May 05 10:55:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 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...	4.904	3.931	499119	685353	20.857	21.447
2)	SA Decachlor...	10.869	9.208	946466	860800	25.079	22.303
Target Compounds							
3)	L1 AR-1016-1	0.000	5.183	0	9671	N.D.	7.006 #
4)	L1 AR-1016-2	6.311	5.204	5497	10190	3.981	5.619 #
5)	L1 AR-1016-3	6.311	5.393	5497	8038	6.359	7.981 #
6)	L1 AR-1016-4	0.000	5.492	0	4951	N.D.	5.839 #
7)	L1 AR-1016-5	6.734	5.673	3351	11044	4.703	10.227 #
9)	L2 AR-1221-2	5.257	4.281	6605	10673	25.200	28.789
12)	L3 AR-1232-2	0.000	5.204	0	10190	N.D.	12.784 #
13)	L3 AR-1232-3	6.311	5.393	5497	8038	9.007	18.708 #
14)	L3 AR-1232-4	0.000	5.492	0	4951	N.D.	12.643 #
15)	L3 AR-1232-5	6.571	5.673	4097	11044	19.489	25.265 #
16)	L4 AR-1242-1	0.000	5.183	0	9671	N.D.	9.141 #
17)	L4 AR-1242-2	6.311	5.204	5497	10190	4.985	7.261 #
18)	L4 AR-1242-3	6.311	5.393	5497	8038	7.983	10.212 #
19)	L4 AR-1242-4	0.000	5.492	0	4951	N.D.	6.312 #
20)	L4 AR-1242-5	0.000	6.053	0	6301	N.D.	6.110 #
21)	L5 AR-1248-1	0.000	5.183	0	9671	N.D.	11.508 #
22)	L5 AR-1248-2	6.571	5.492	4097	4951	5.154	4.556
23)	L5 AR-1248-3	6.734	5.492	3351	4951	3.598	4.519 #
24)	L5 AR-1248-4	7.140	5.673	19022	11044	17.021	8.271 #
25)	L5 AR-1248-5	0.000	6.077	0	19798	N.D.	14.622 #
26)	L6 AR-1254-1	7.140	6.053	19022	6301	17.196	3.072 #
27)	L6 AR-1254-2	7.360	6.213	5387	5951	3.110	3.244
28)	L6 AR-1254-3	7.762	6.650	14580	13484	7.910	4.525 #
29)	L6 AR-1254-4	8.043	6.928	6417	13941	4.447	6.968 #
30)	L6 AR-1254-5	8.466	7.298	16261	14294	10.860	5.107 #
31)	L7 AR-1260-1	7.911	6.768	17412	12209	13.796	6.073 #
32)	L7 AR-1260-2	8.176	6.967	11754	11445	7.508	4.627 #
33)	L7 AR-1260-3	8.543	7.119	7978	14420	6.339	6.269
34)	L7 AR-1260-4	8.766	7.601	15909	9955	11.439	4.969 #
35)	L7 AR-1260-5	9.089	7.849	14326	21433	4.913	4.588
36)	L8 AR-1262-1	8.543	7.298	7978	14294	4.368	9.519 #
37)	L8 AR-1262-2	9.089	7.849	14326	21433	4.332	4.334
38)	L8 AR-1262-3	9.414	8.136	11077	16430	4.622	8.141 #
39)	L8 AR-1262-4	9.497	8.196	2476	20485	1.305	5.570 #
40)	L8 AR-1262-5	10.090	8.695	1408	19399	1.004	10.957 #
41)	L9 AR-1268-1	9.414	8.136	11077	16430	2.650	2.803
42)	L9 AR-1268-2	9.497	8.196	2476	20485	0.612	3.849 #
43)	L9 AR-1268-3	9.721	8.407	3393	13790	0.986	3.178 #
44)	L9 AR-1268-4	10.090	8.695	1408	19399	0.878	9.449 #

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 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
45) L9	AR-1268-5	10.555	8.968	3986	14912	0.337	1.116 #

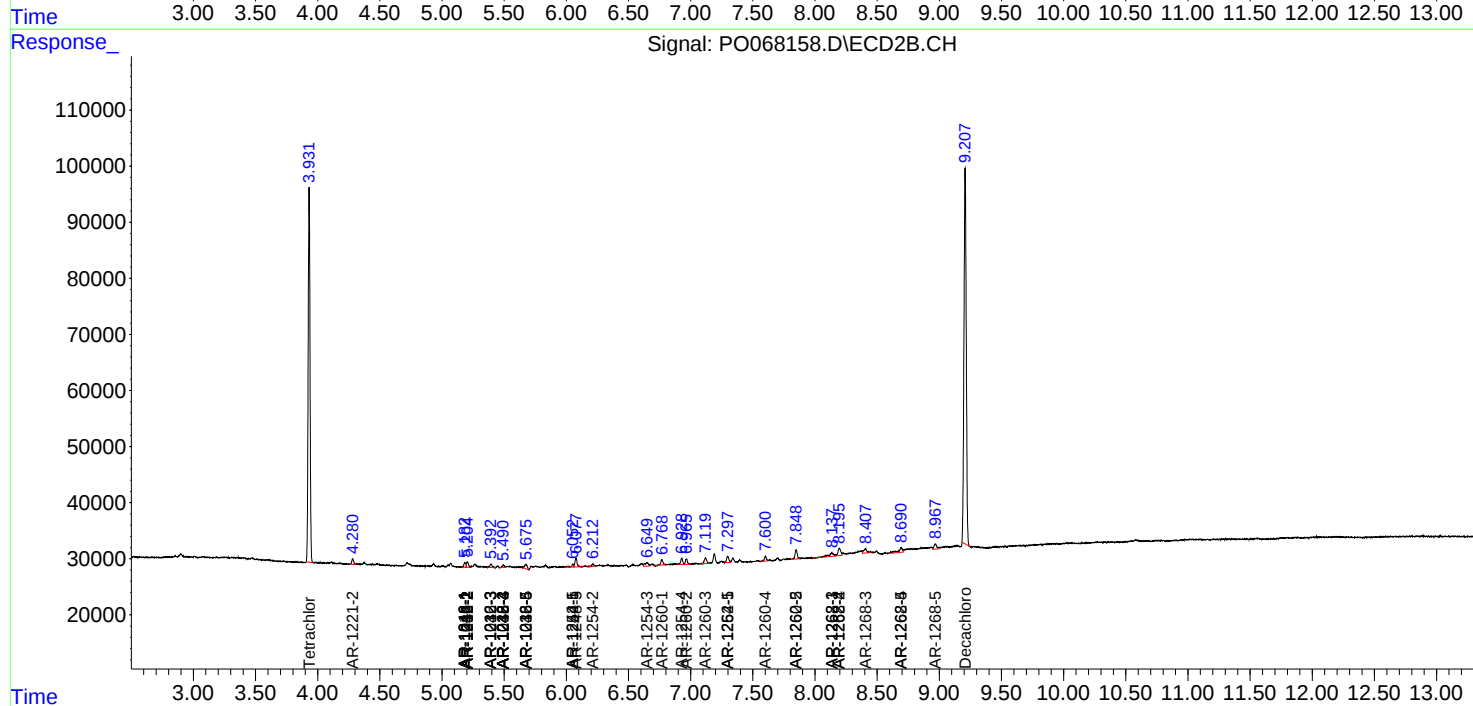
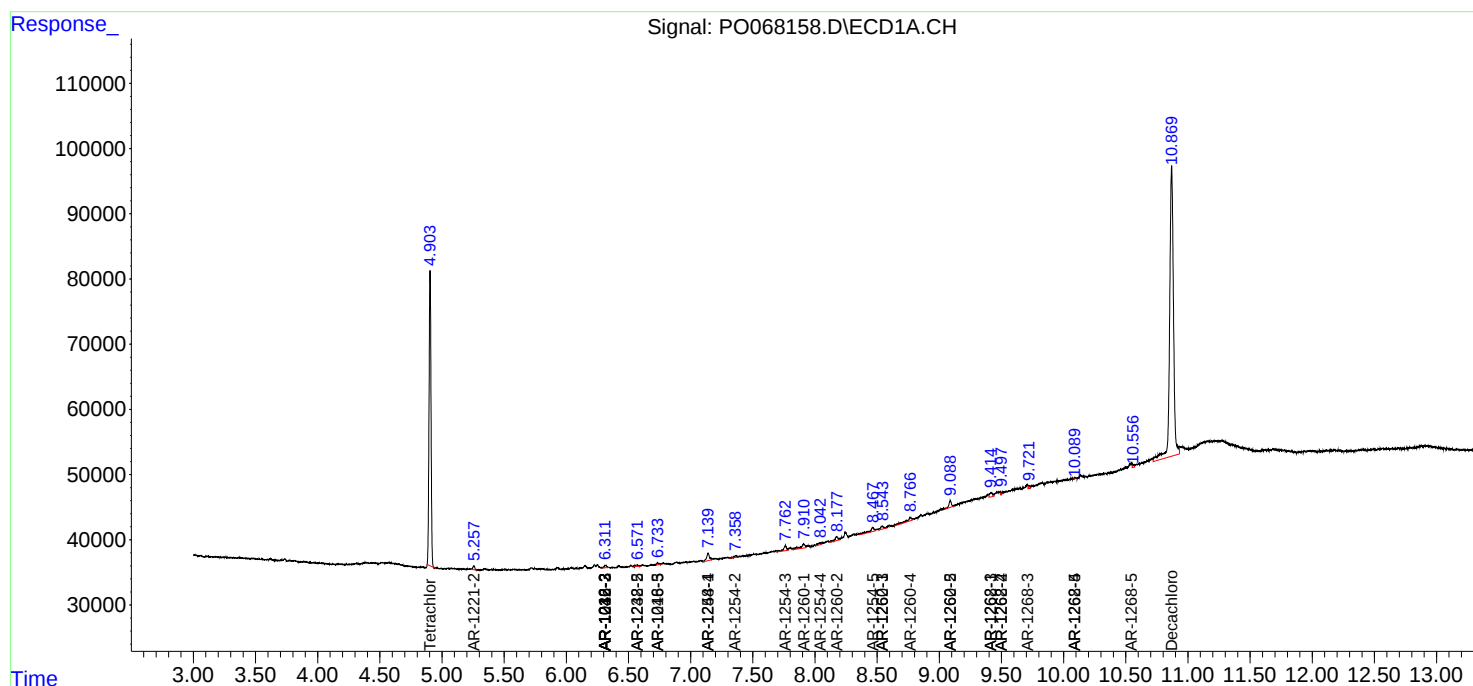
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

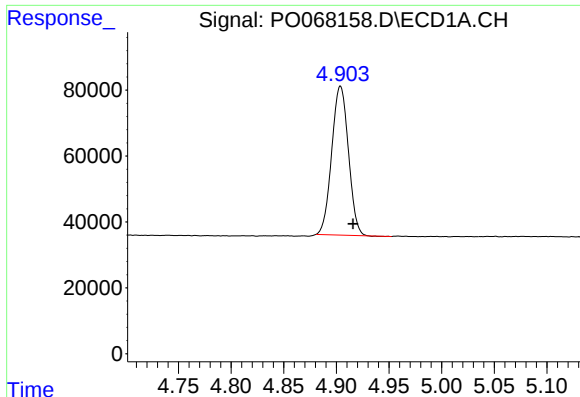
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050520\
Data File : P0068158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2020 8:24
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

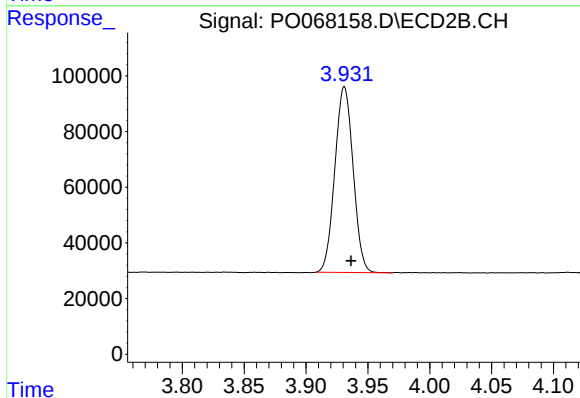




#1 Tetrachloro-m-xylene

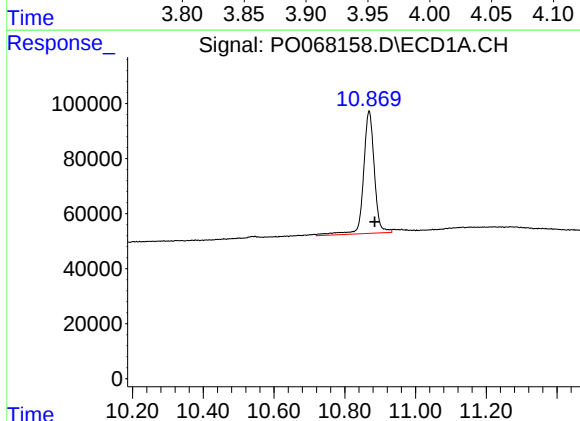
R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 499119
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



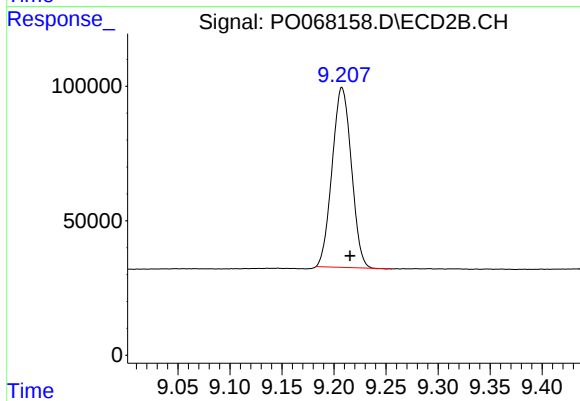
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 685353
Conc: 21.45 ng/ml



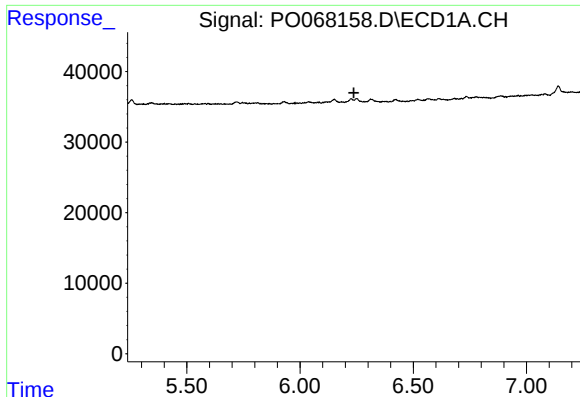
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.016 min
Response: 946466
Conc: 25.08 ng/ml



#2 Decachlorobiphenyl

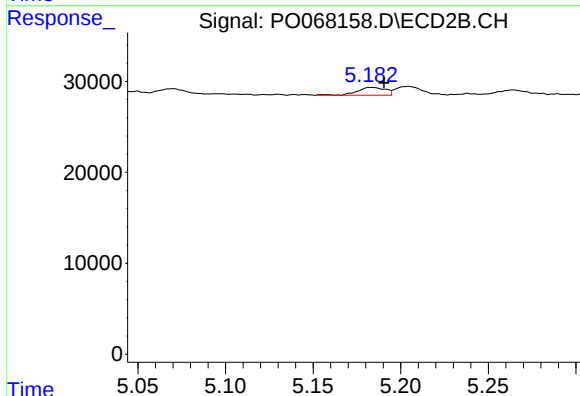
R.T.: 9.208 min
Delta R.T.: -0.008 min
Response: 860800
Conc: 22.30 ng/ml



#3 AR-1016-1

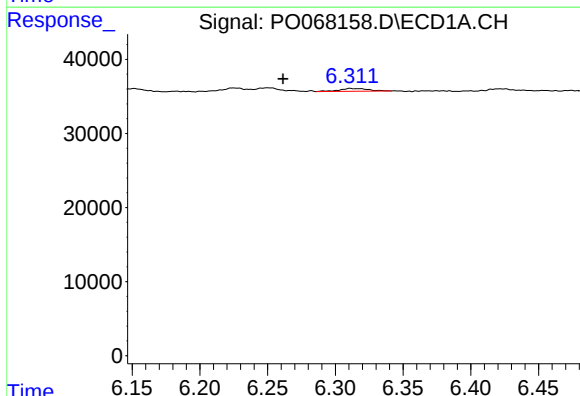
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



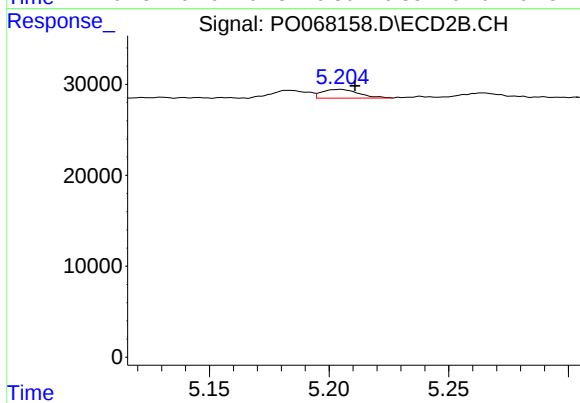
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.007 min
Response: 9671
Conc: 7.01 ng/ml



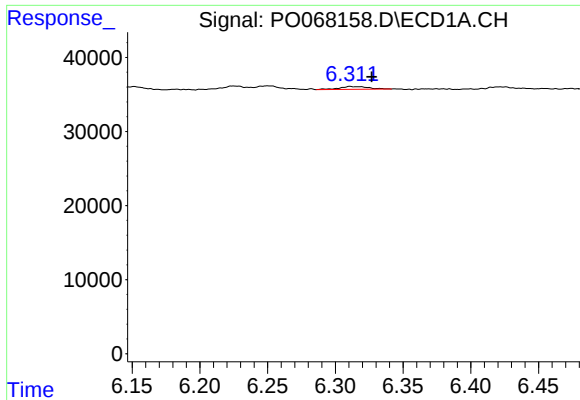
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.050 min
Response: 5497
Conc: 3.98 ng/ml



#4 AR-1016-2

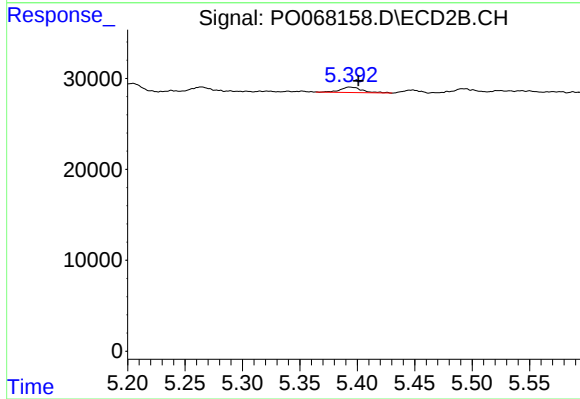
R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 10190
Conc: 5.62 ng/ml



#5 AR-1016-3

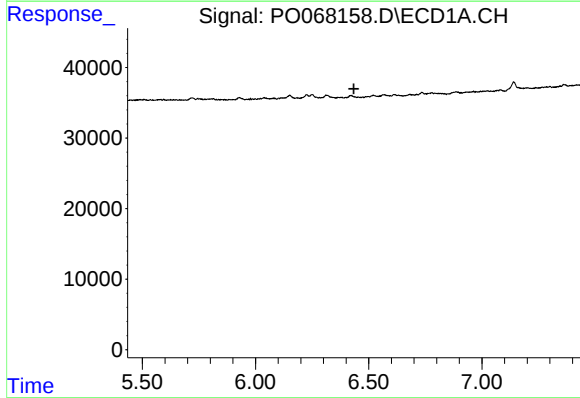
R.T.: 6.311 min
Delta R.T.: -0.016 min
Response: 5497
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



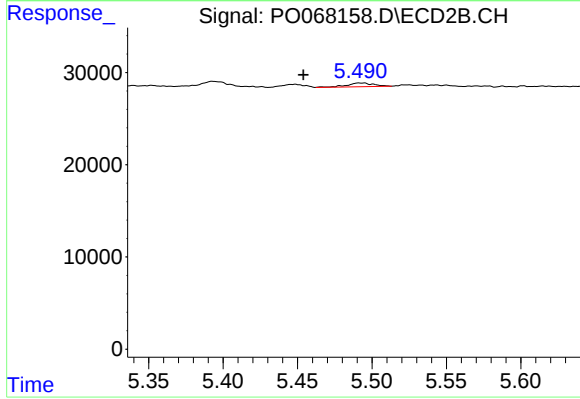
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 8038
Conc: 7.98 ng/ml



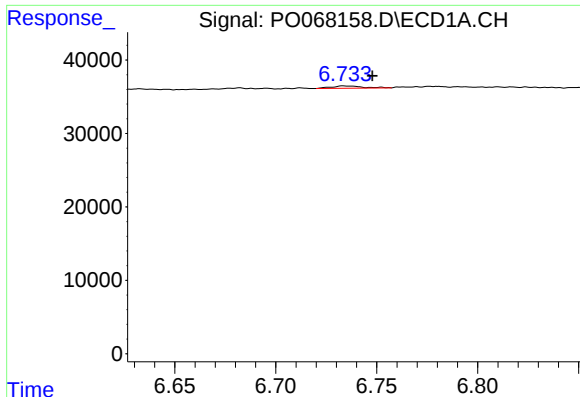
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#6 AR-1016-4

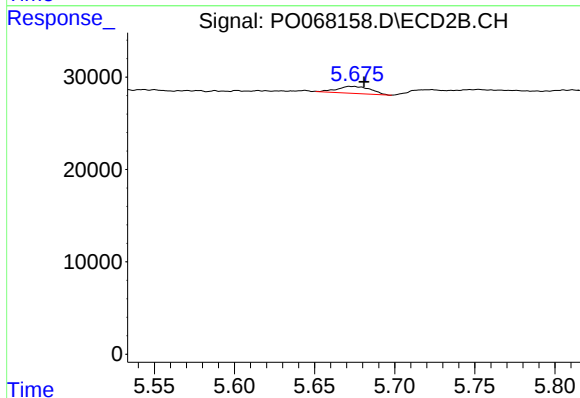
R.T.: 5.492 min
Delta R.T.: 0.038 min
Response: 4951
Conc: 5.84 ng/ml



#7 AR-1016-5

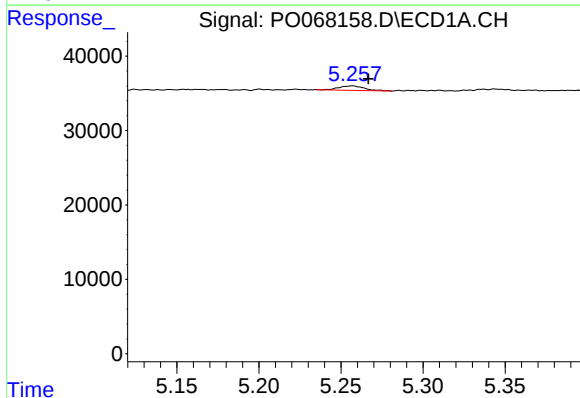
R.T.: 6.734 min
Delta R.T.: -0.014 min
Response: 3351
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



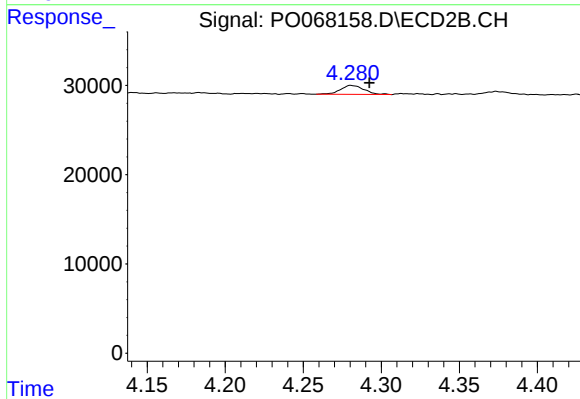
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 11044
Conc: 10.23 ng/ml



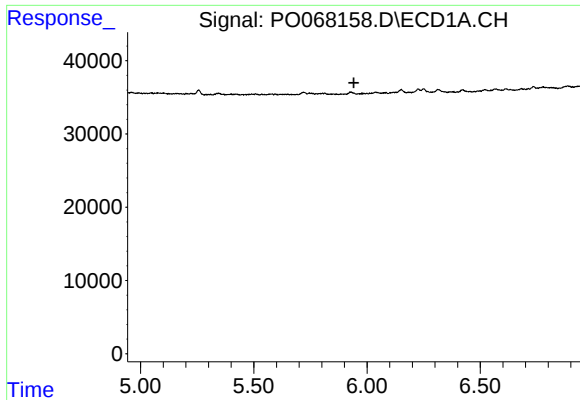
#9 AR-1221-2

R.T.: 5.257 min
Delta R.T.: -0.010 min
Response: 6605
Conc: 25.20 ng/ml



#9 AR-1221-2

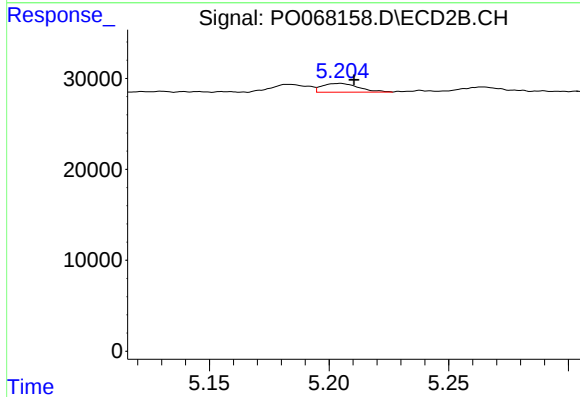
R.T.: 4.281 min
Delta R.T.: -0.011 min
Response: 10673
Conc: 28.79 ng/ml



#12 AR-1232-2

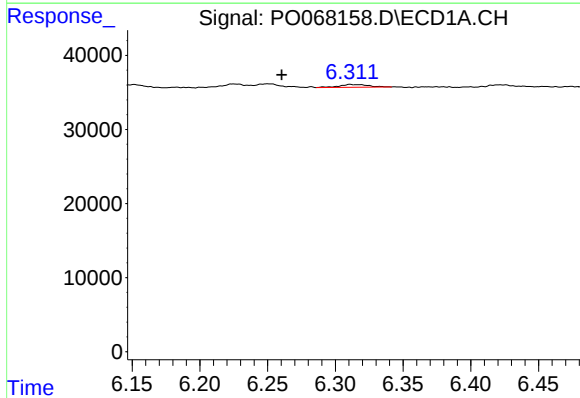
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



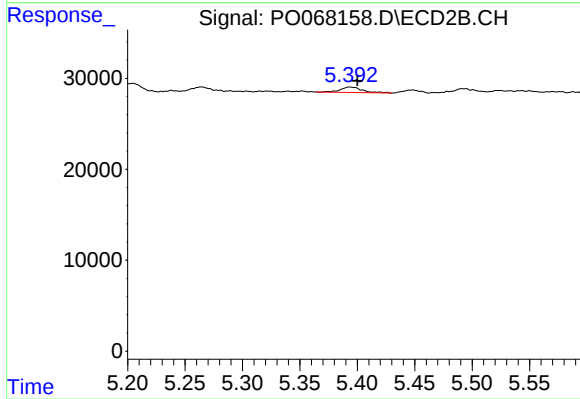
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 10190
Conc: 12.78 ng/ml



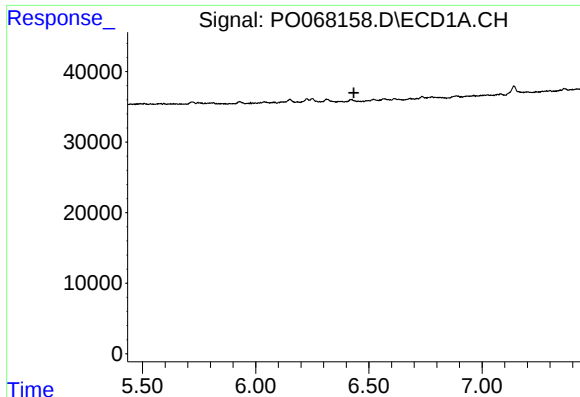
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.051 min
Response: 5497
Conc: 9.01 ng/ml



#13 AR-1232-3

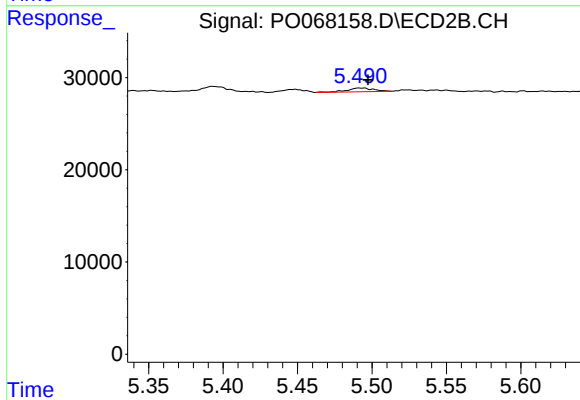
R.T.: 5.393 min
Delta R.T.: -0.007 min
Response: 8038
Conc: 18.71 ng/ml



#14 AR-1232-4

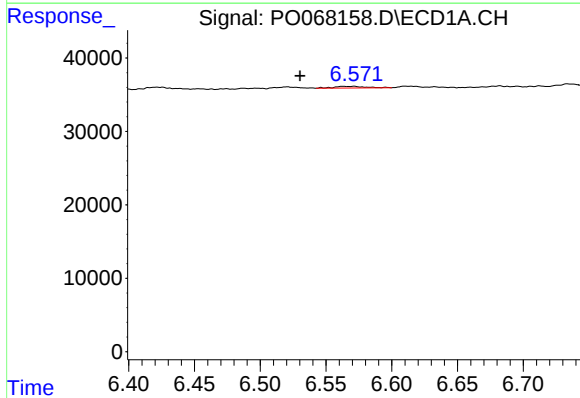
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



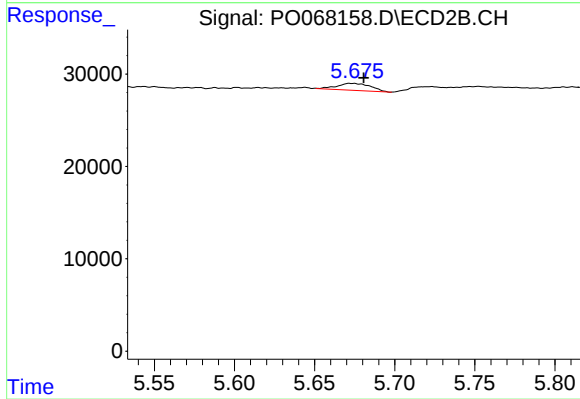
#14 AR-1232-4

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 4951
Conc: 12.64 ng/ml



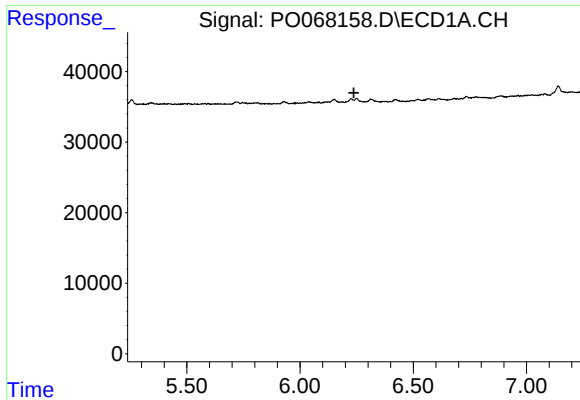
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: 0.041 min
Response: 4097
Conc: 19.49 ng/ml



#15 AR-1232-5

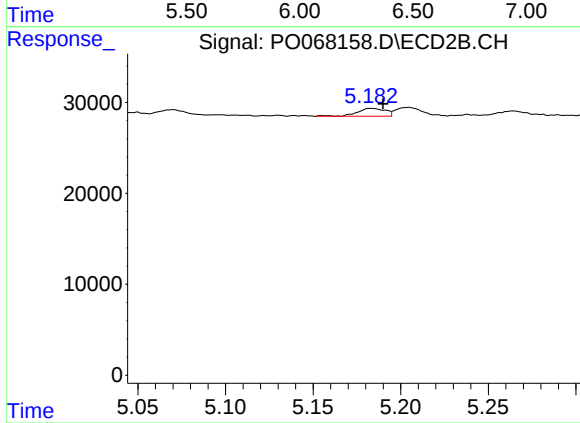
R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 11044
Conc: 25.27 ng/ml



#16 AR-1242-1

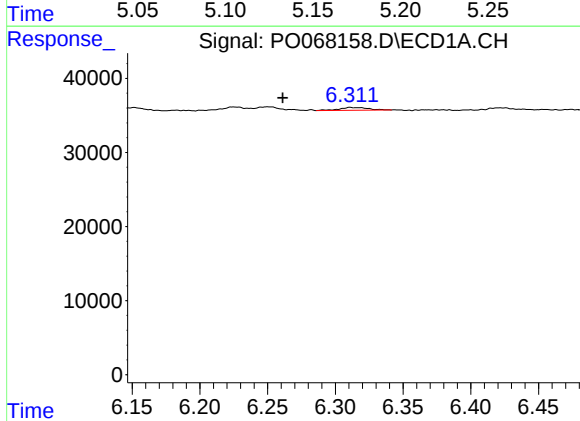
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



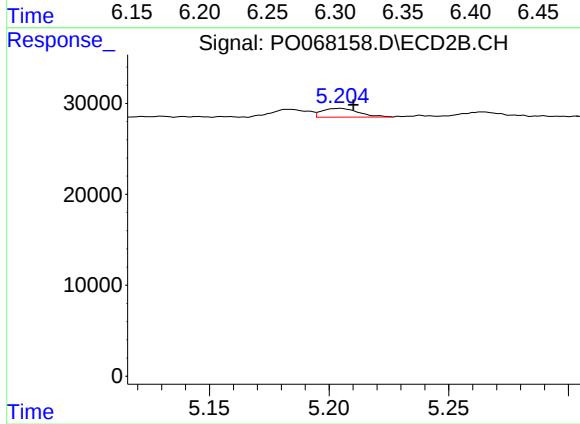
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: -0.007 min
Response: 9671
Conc: 9.14 ng/ml



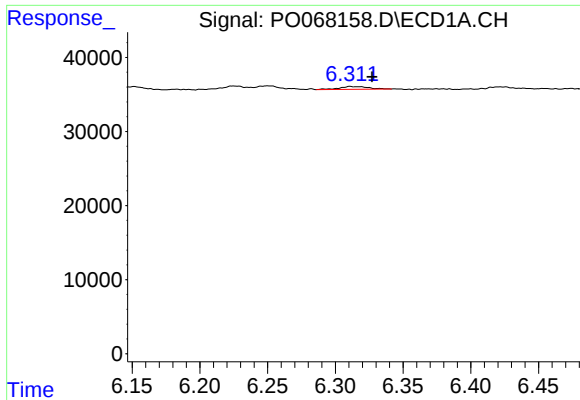
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.050 min
Response: 5497
Conc: 4.98 ng/ml



#17 AR-1242-2

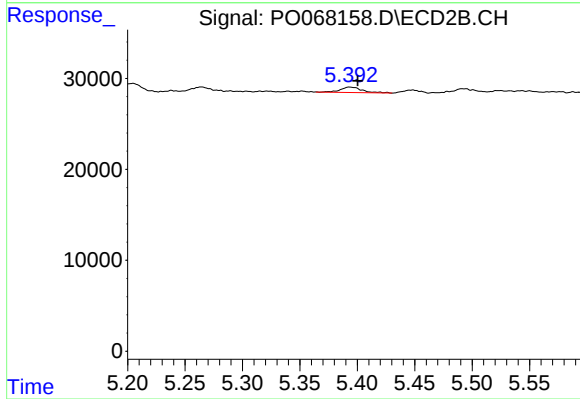
R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 10190
Conc: 7.26 ng/ml



#18 AR-1242-3

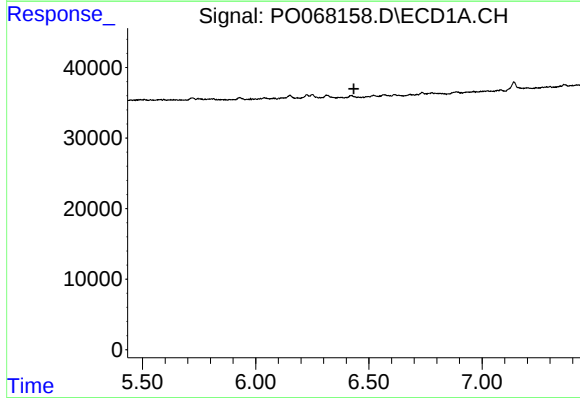
R.T.: 6.311 min
Delta R.T.: -0.016 min
Response: 5497
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



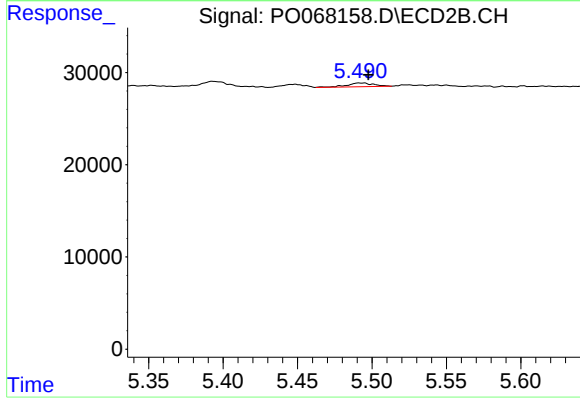
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: -0.007 min
Response: 8038
Conc: 10.21 ng/ml



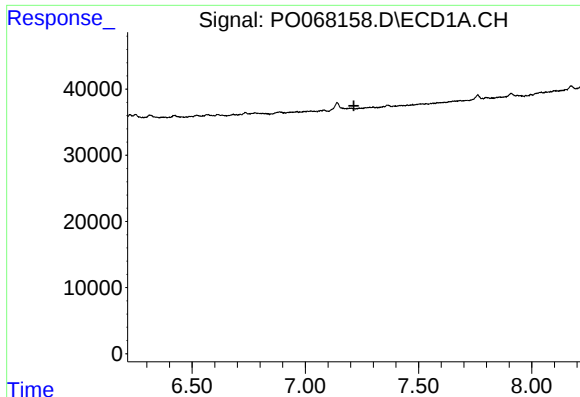
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#19 AR-1242-4

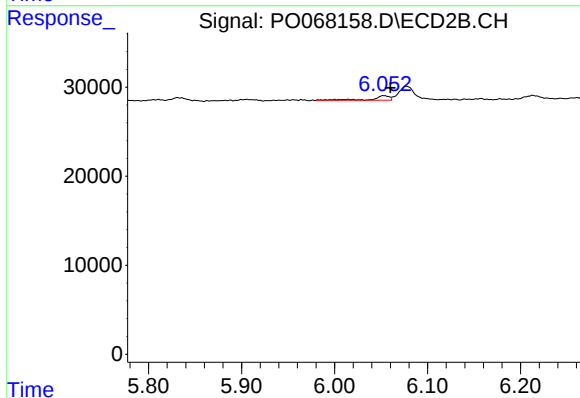
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 4951
Conc: 6.31 ng/ml



#20 AR-1242-5

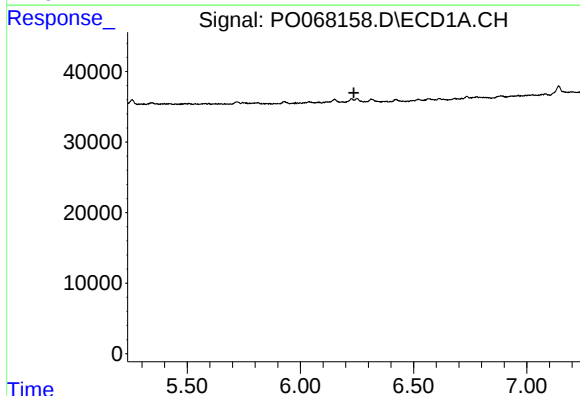
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



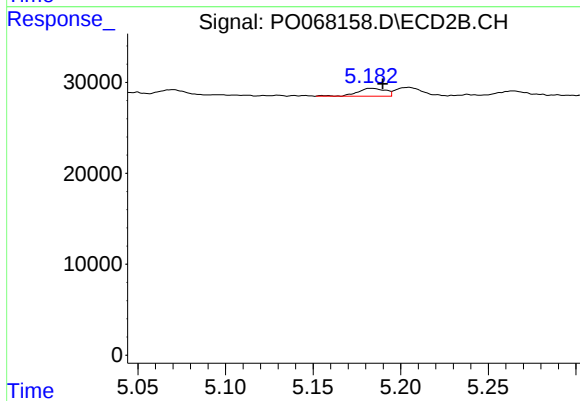
#20 AR-1242-5

R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 6301
Conc: 6.11 ng/ml



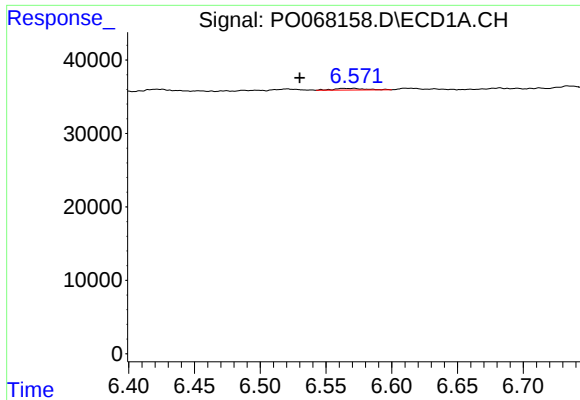
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#21 AR-1248-1

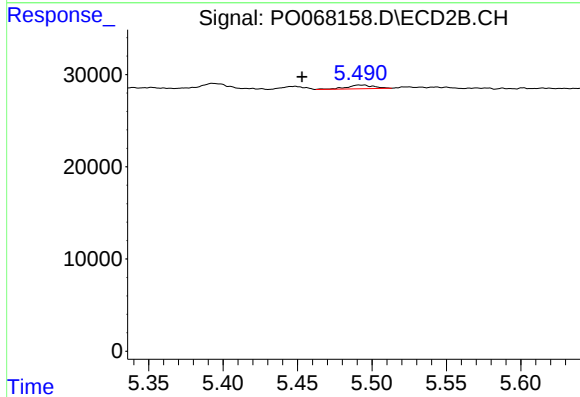
R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 9671
Conc: 11.51 ng/ml



#22 AR-1248-2

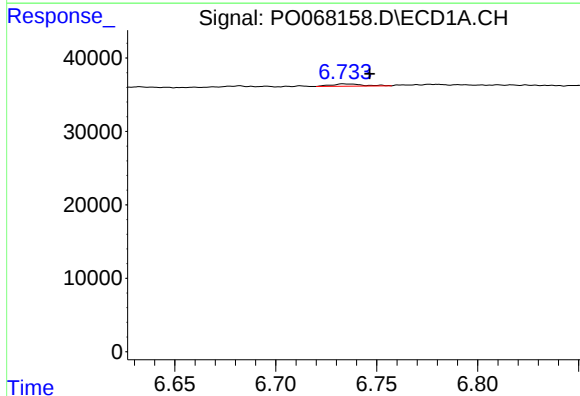
R.T.: 6.571 min
Delta R.T.: 0.041 min
Response: 4097
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



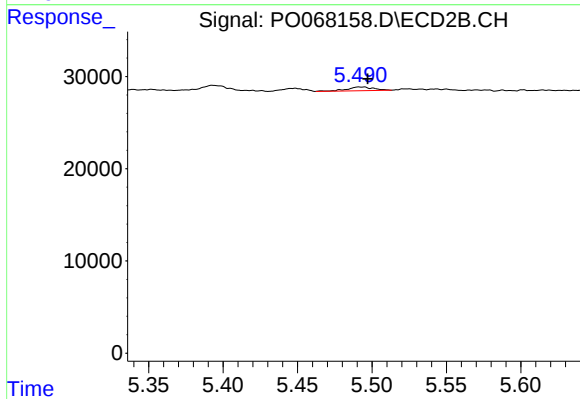
#22 AR-1248-2

R.T.: 5.492 min
Delta R.T.: 0.039 min
Response: 4951
Conc: 4.56 ng/ml



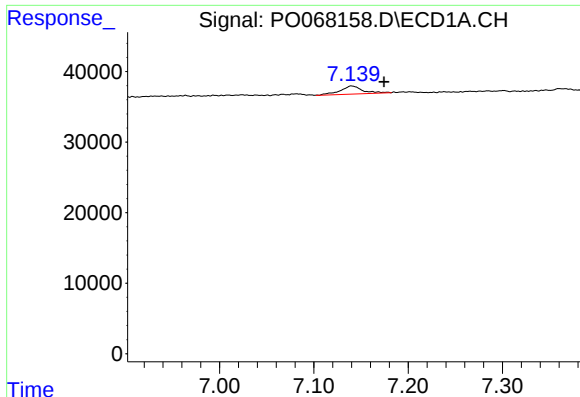
#23 AR-1248-3

R.T.: 6.734 min
Delta R.T.: -0.013 min
Response: 3351
Conc: 3.60 ng/ml



#23 AR-1248-3

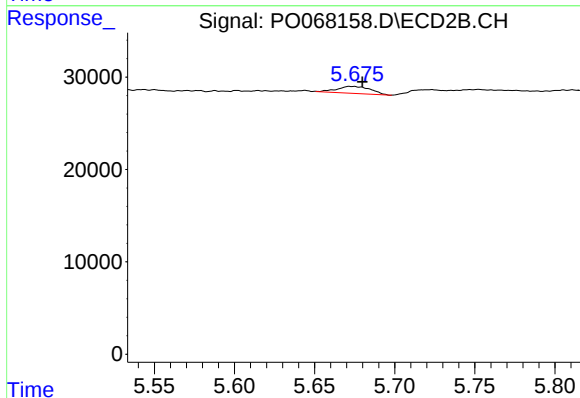
R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 4951
Conc: 4.52 ng/ml



#24 AR-1248-4

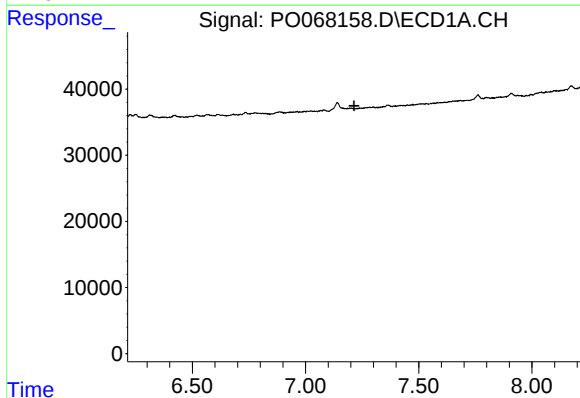
R.T.: 7.140 min
Delta R.T.: -0.034 min
Response: 19022
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



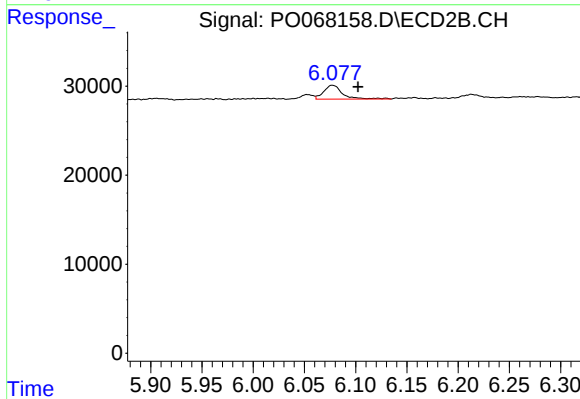
#24 AR-1248-4

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 11044
Conc: 8.27 ng/ml



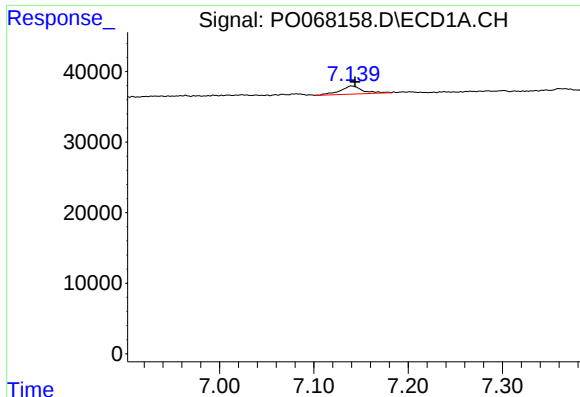
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



#25 AR-1248-5

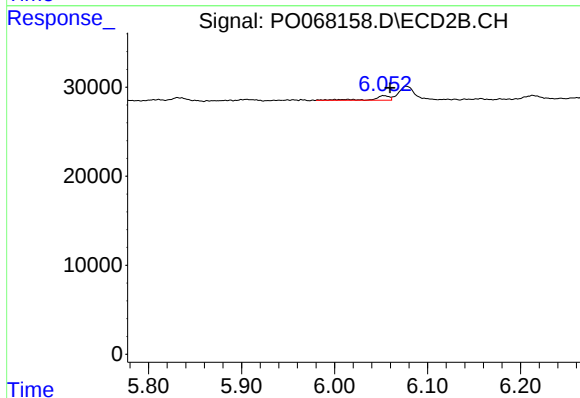
R.T.: 6.077 min
Delta R.T.: -0.025 min
Response: 19798
Conc: 14.62 ng/ml



#26 AR-1254-1

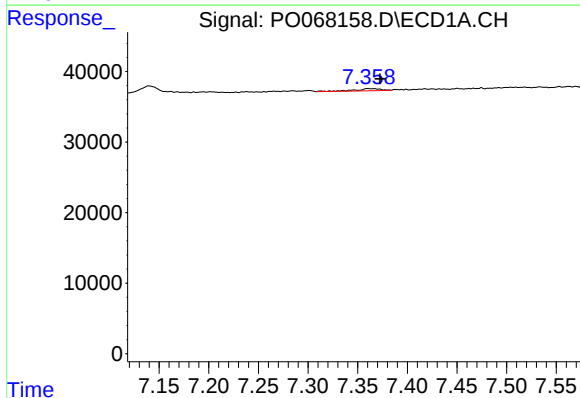
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 19022
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



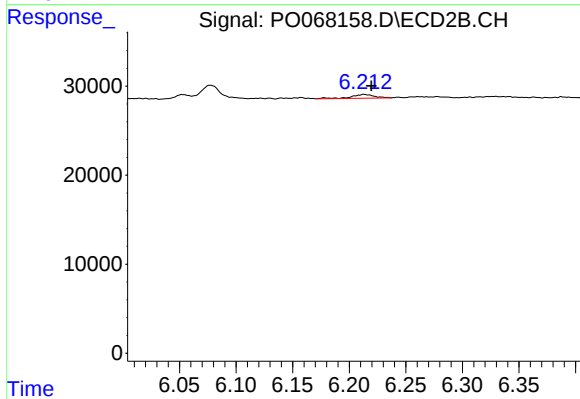
#26 AR-1254-1

R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 6301
Conc: 3.07 ng/ml



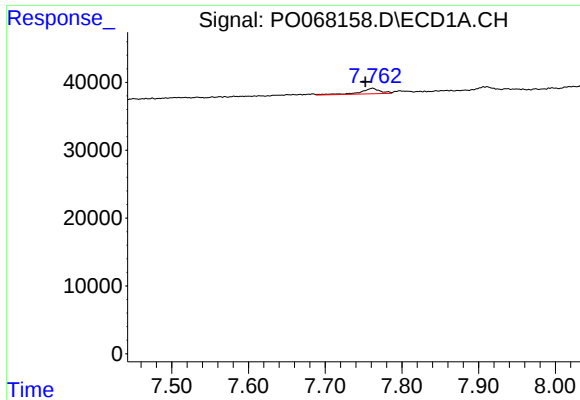
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: -0.012 min
Response: 5387
Conc: 3.11 ng/ml



#27 AR-1254-2

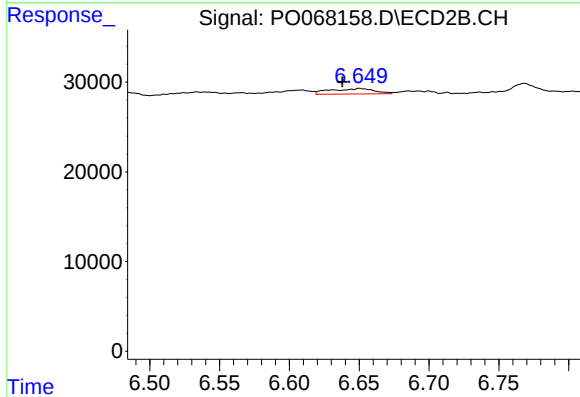
R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 5951
Conc: 3.24 ng/ml



#28 AR-1254-3

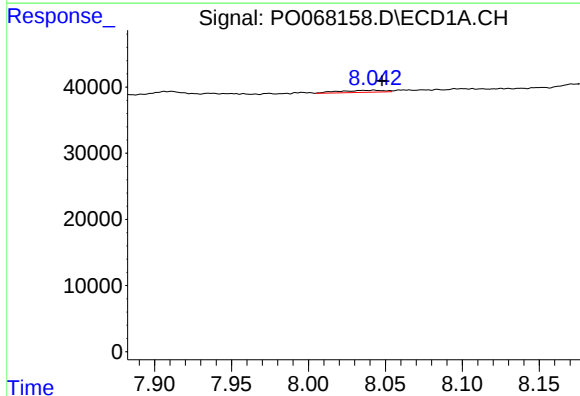
R.T.: 7.762 min
Delta R.T.: 0.009 min
Response: 14580
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



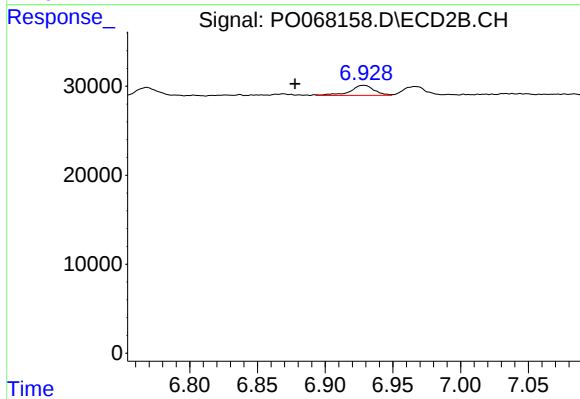
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: 0.013 min
Response: 13484
Conc: 4.53 ng/ml



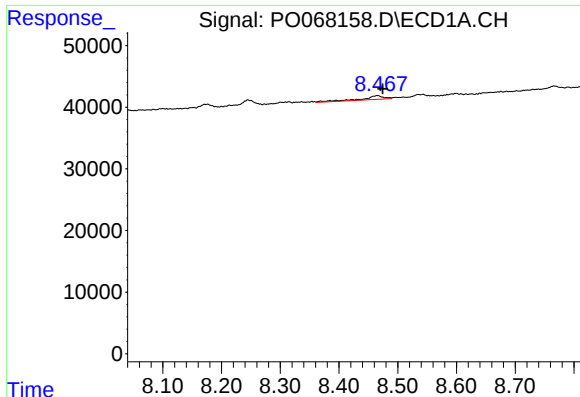
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 6417
Conc: 4.45 ng/ml



#29 AR-1254-4

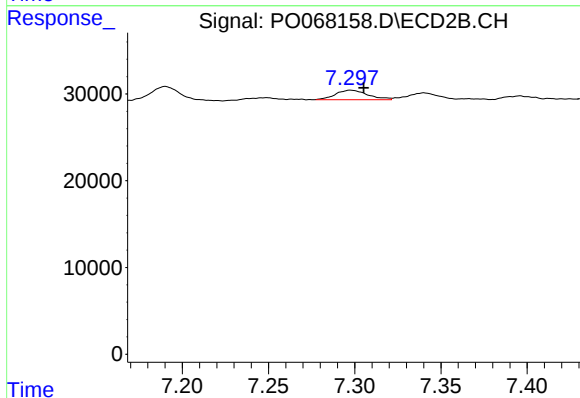
R.T.: 6.928 min
Delta R.T.: 0.051 min
Response: 13941
Conc: 6.97 ng/ml



#30 AR-1254-5

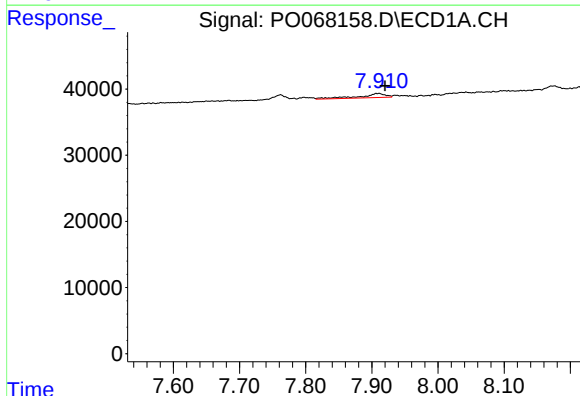
R.T.: 8.466 min
Delta R.T.: -0.009 min
Response: 16261
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



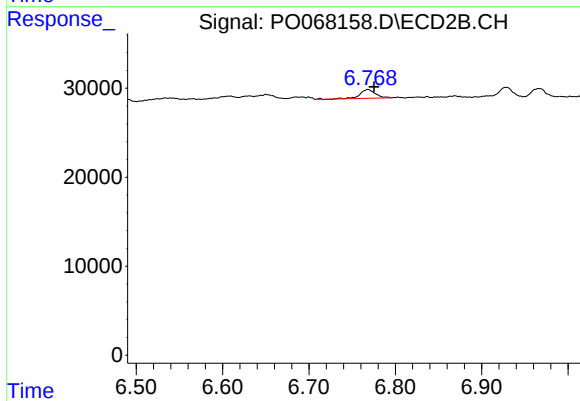
#30 AR-1254-5

R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 14294
Conc: 5.11 ng/ml



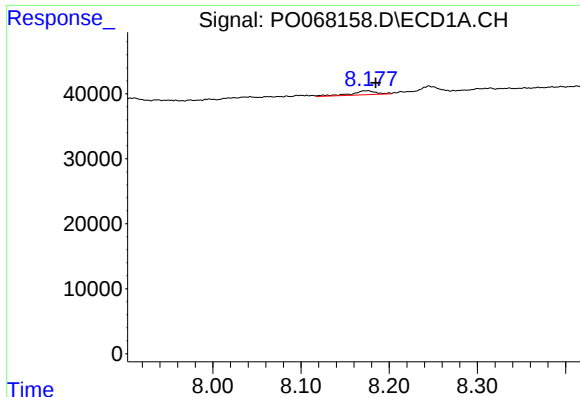
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: -0.009 min
Response: 17412
Conc: 13.80 ng/ml



#31 AR-1260-1

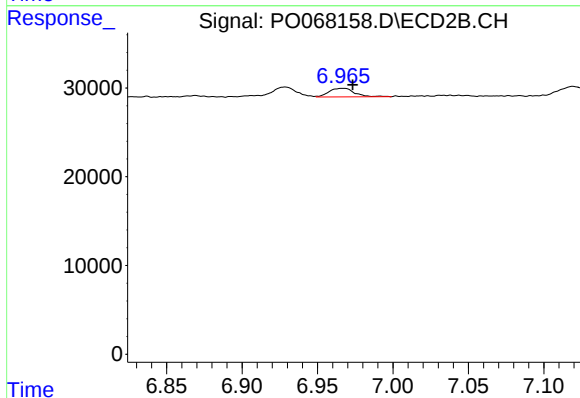
R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 12209
Conc: 6.07 ng/ml



#32 AR-1260-2

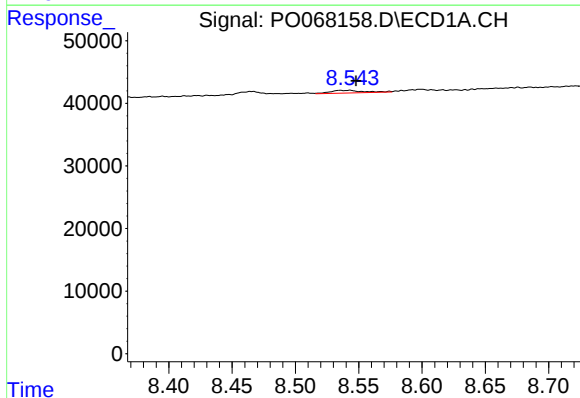
R.T.: 8.176 min
Delta R.T.: -0.009 min
Response: 11754
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



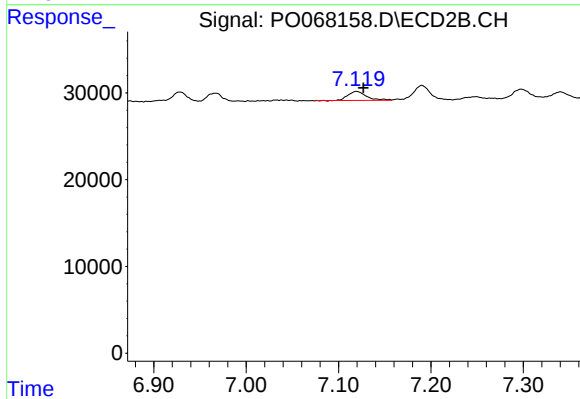
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 11445
Conc: 4.63 ng/ml



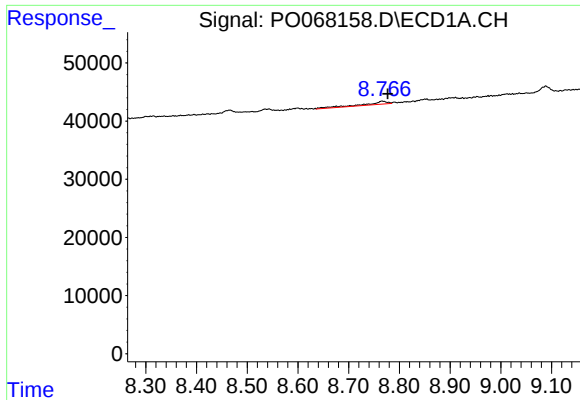
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 7978
Conc: 6.34 ng/ml



#33 AR-1260-3

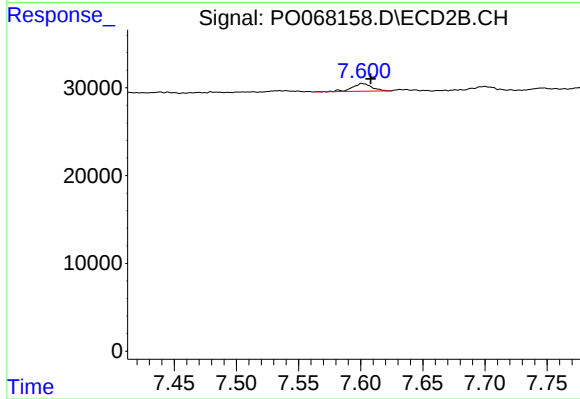
R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 14420
Conc: 6.27 ng/ml



#34 AR-1260-4

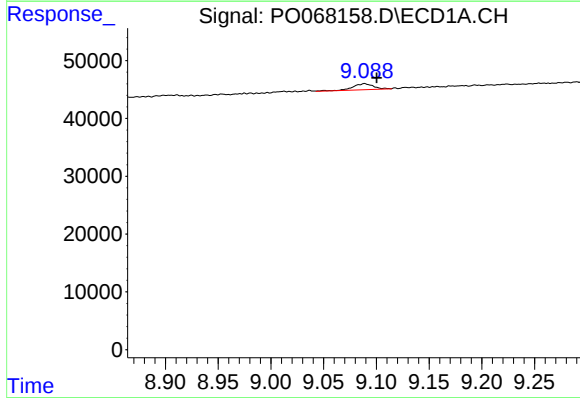
R.T.: 8.766 min
Delta R.T.: -0.011 min
Response: 15909
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



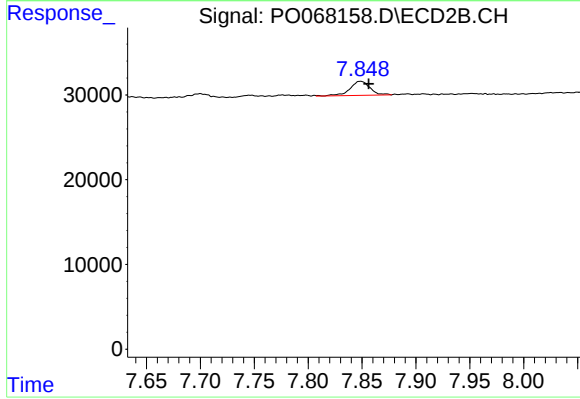
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 9955
Conc: 4.97 ng/ml



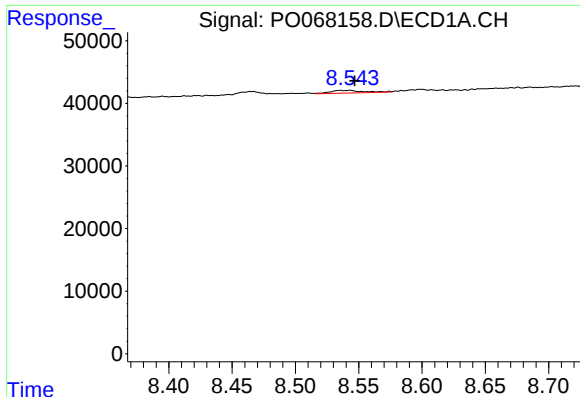
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: -0.011 min
Response: 14326
Conc: 4.91 ng/ml



#35 AR-1260-5

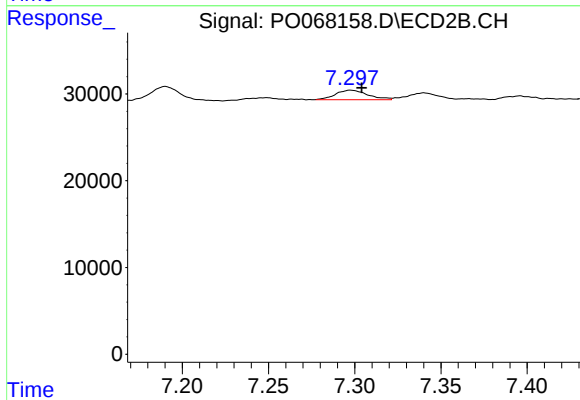
R.T.: 7.849 min
Delta R.T.: -0.008 min
Response: 21433
Conc: 4.59 ng/ml



#36 AR-1262-1

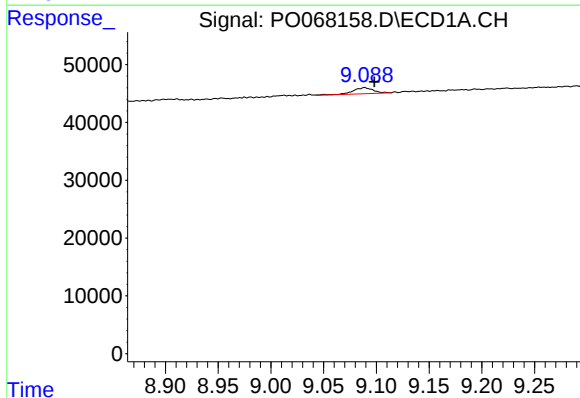
R.T.: 8.543 min
Delta R.T.: -0.004 min
Response: 7978
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



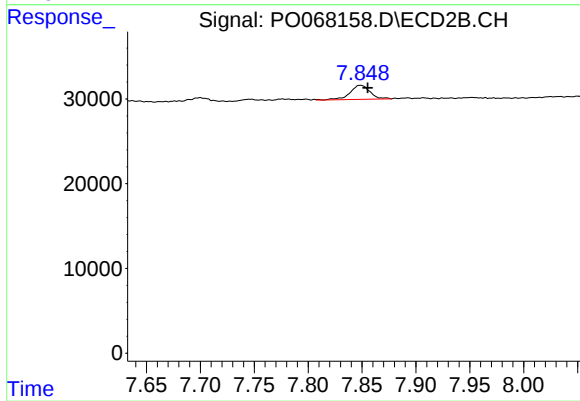
#36 AR-1262-1

R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 14294
Conc: 9.52 ng/ml



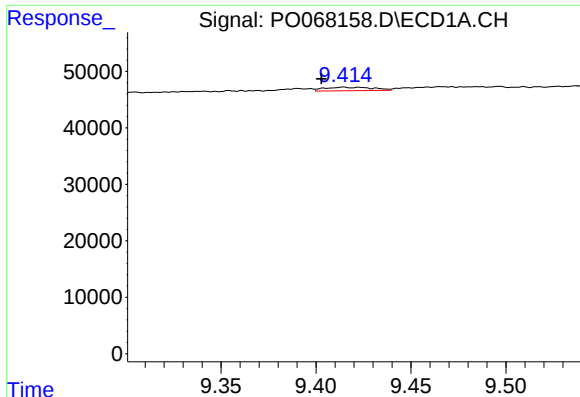
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.009 min
Response: 14326
Conc: 4.33 ng/ml



#37 AR-1262-2

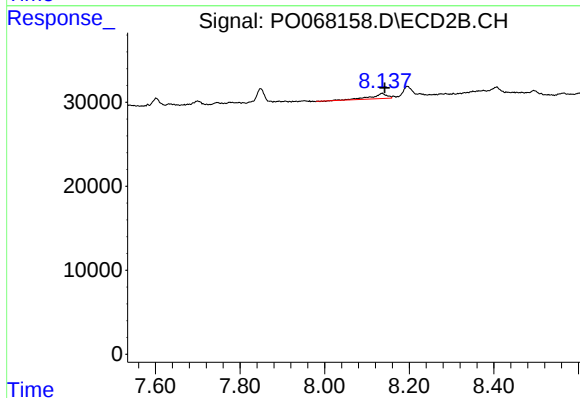
R.T.: 7.849 min
Delta R.T.: -0.007 min
Response: 21433
Conc: 4.33 ng/ml



#38 AR-1262-3

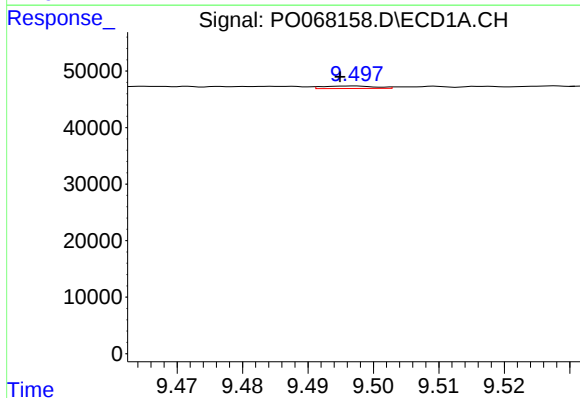
R.T.: 9.414 min
Delta R.T.: 0.011 min
Response: 11077
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



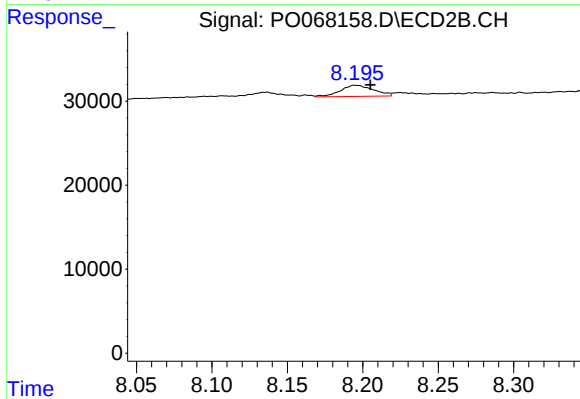
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 16430
Conc: 8.14 ng/ml



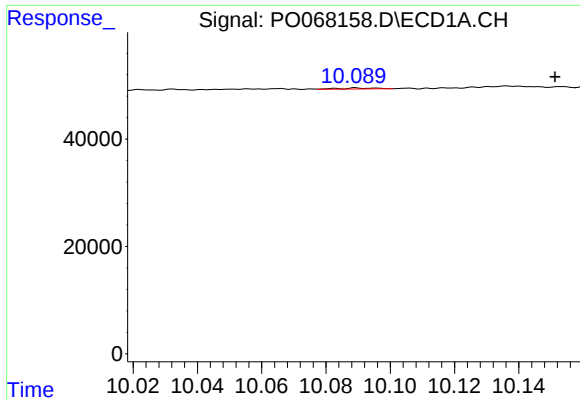
#39 AR-1262-4

R.T.: 9.497 min
Delta R.T.: 0.002 min
Response: 2476
Conc: 1.31 ng/ml



#39 AR-1262-4

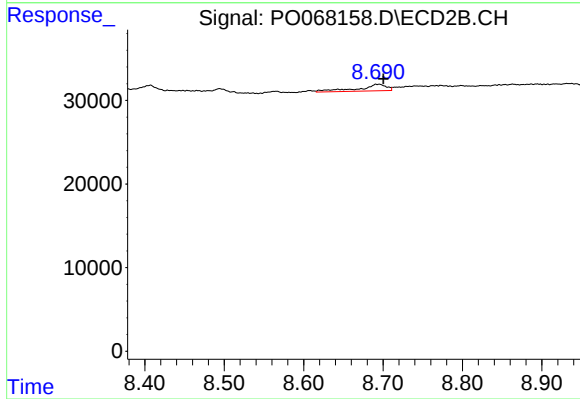
R.T.: 8.196 min
Delta R.T.: -0.010 min
Response: 20485
Conc: 5.57 ng/ml



#40 AR-1262-5

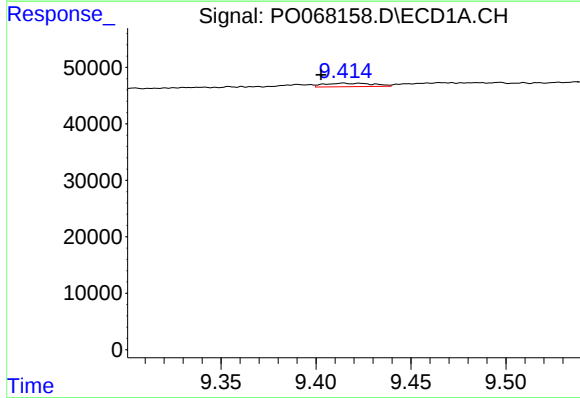
R.T.: 10.090 min
Delta R.T.: -0.062 min
Response: 1408
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



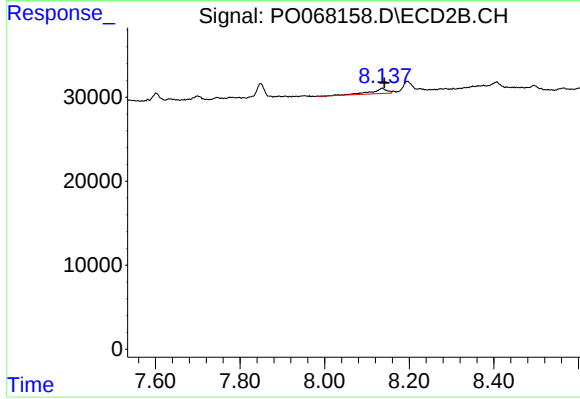
#40 AR-1262-5

R.T.: 8.695 min
Delta R.T.: -0.005 min
Response: 19399
Conc: 10.96 ng/ml



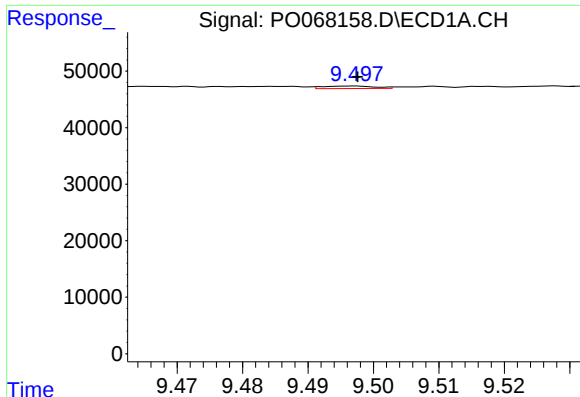
#41 AR-1268-1

R.T.: 9.414 min
Delta R.T.: 0.012 min
Response: 11077
Conc: 2.65 ng/ml



#41 AR-1268-1

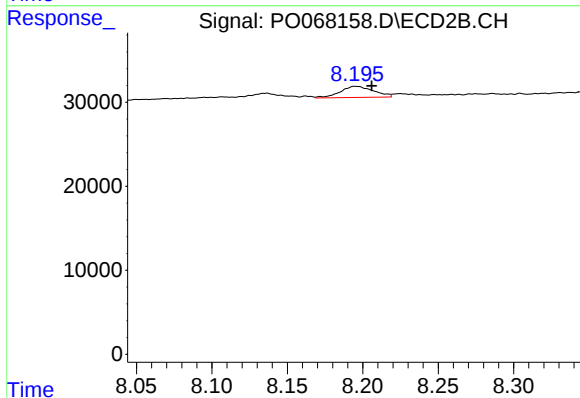
R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 16430
Conc: 2.80 ng/ml



#42 AR-1268-2

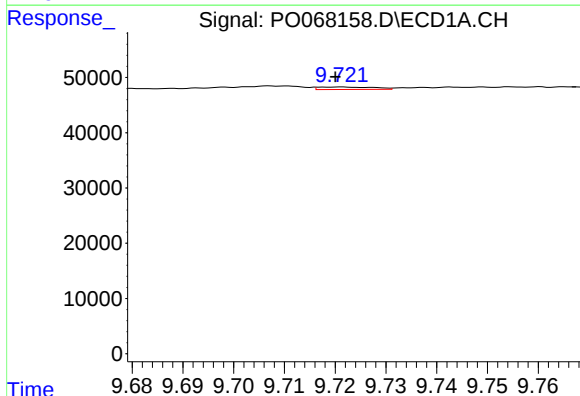
R.T.: 9.497 min
Delta R.T.: -0.001 min
Response: 2476
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



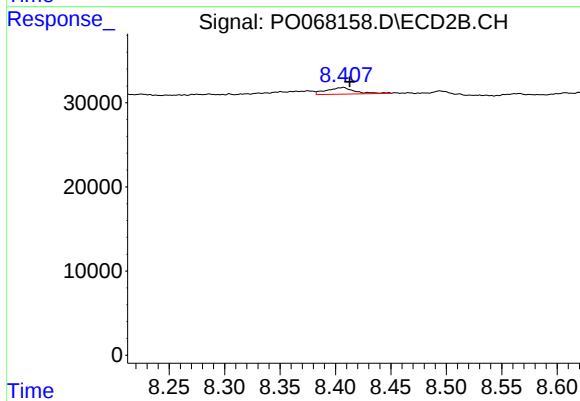
#42 AR-1268-2

R.T.: 8.196 min
Delta R.T.: -0.010 min
Response: 20485
Conc: 3.85 ng/ml



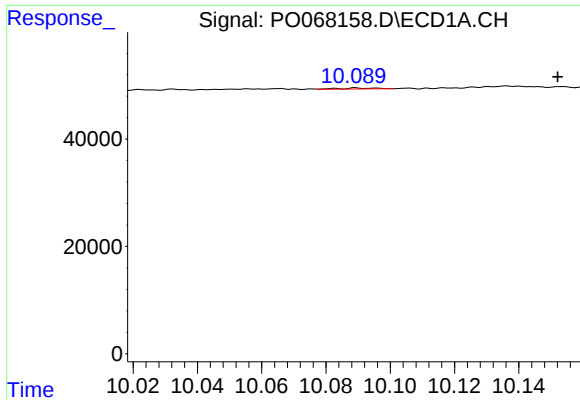
#43 AR-1268-3

R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 3393
Conc: 0.99 ng/ml



#43 AR-1268-3

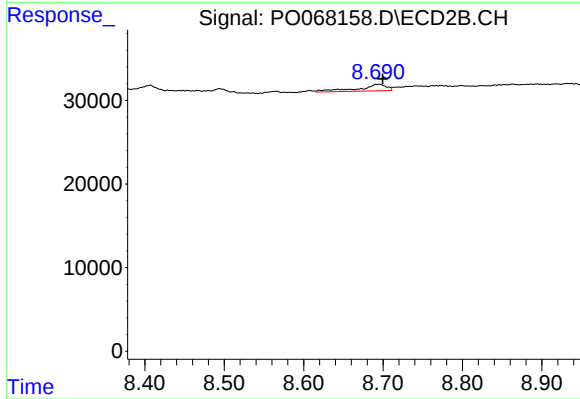
R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 13790
Conc: 3.18 ng/ml



#44 AR-1268-4

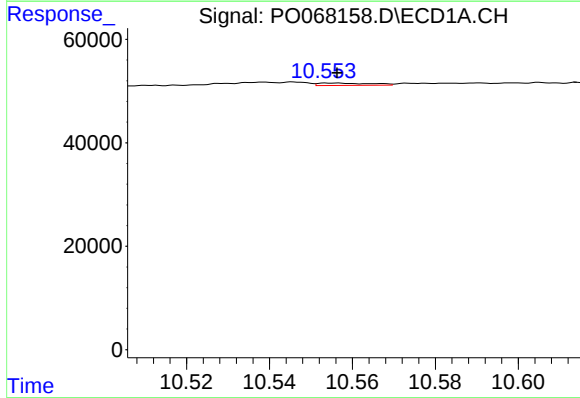
R.T.: 10.090 min
Delta R.T.: -0.063 min
Response: 1408
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



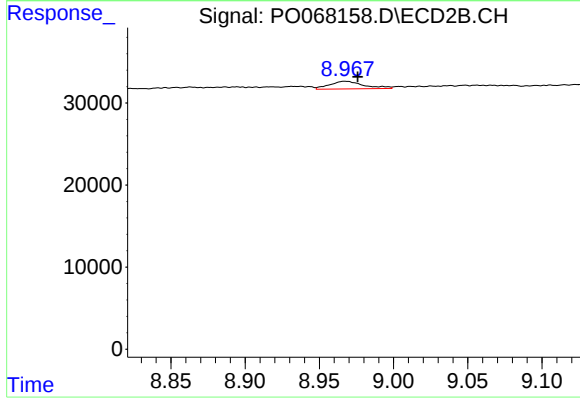
#44 AR-1268-4

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 19399
Conc: 9.45 ng/ml



#45 AR-1268-5

R.T.: 10.555 min
Delta R.T.: -0.001 min
Response: 3986
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.968 min
Delta R.T.: -0.008 min
Response: 14912
Conc: 1.12 ng/ml