

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050420\
 Data File : P0068148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2020 14:30
 Operator : DD\AJ
 Sample : PB128637BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 15:09:03 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...	4.921	3.937	521941	701432	21.811	21.951
2)	SA Decachlor...	10.885	9.215	855467	747878	22.668	19.377
Target Compounds							
5)	L1 AR-1016-3	6.339	5.407	16263	6802	18.814	6.753 #
6)	L1 AR-1016-4	6.447	5.407	43272	6802	61.255	8.022 #
7)	L1 AR-1016-5	6.702	5.704	69969	6158	98.209	5.703 #
8)	L2 AR-1221-1	5.229	0.000	19286	0	56.531	N.D. #
9)	L2 AR-1221-2	5.271	4.287	11776	10266	44.926	27.693 #
10)	L2 AR-1221-3	0.000	4.438	0	9247	N.D.	8.224 #
11)	L3 AR-1232-1	0.000	4.438	0	9247	N.D.	12.075 #
12)	L3 AR-1232-2	5.935	0.000	9925	0	34.188	N.D. #
13)	L3 AR-1232-3	0.000	5.407	0	6802	N.D.	15.830 #
14)	L3 AR-1232-4	6.447	5.516	43272	10407	143.214	26.575 #
15)	L3 AR-1232-5	6.536	5.704	35082	6158	166.858	14.089 #
18)	L4 AR-1242-3	6.339	5.407	16263	6802	23.620	8.642 #
19)	L4 AR-1242-4	6.447	5.516	43272	10407	76.697	13.268 #
20)	L4 AR-1242-5	7.208	0.000	15280	0	22.964	N.D. #
21)	L5 AR-1248-1	6.167	0.000	92664	0	150.524	N.D. #
22)	L5 AR-1248-2	6.536	5.407	35082	6802	44.131	6.258 #
23)	L5 AR-1248-3	6.702	5.516	69969	10407	75.143	9.500 #
24)	L5 AR-1248-4	7.156	5.704	16949	6158	15.167	4.613 #
25)	L5 AR-1248-5	7.208	0.000	15280	0	14.321	N.D. #
26)	L6 AR-1254-1	7.139	0.000	49949	0	45.156	N.D. #
27)	L6 AR-1254-2	7.371	0.000	7503	0	4.331	N.D. #
28)	L6 AR-1254-3	7.773	6.707	25938	20557	14.072	6.899 #
29)	L6 AR-1254-4	8.100	6.936	8239	19900	5.710	9.946 #
30)	L6 AR-1254-5	8.482	7.344	7929	26630	5.295	9.515 #
31)	L7 AR-1260-1	7.942	6.768	12696	46913	10.059	23.336 #
32)	L7 AR-1260-2	8.205	6.980	16086	7463	10.275	3.017 #
33)	L7 AR-1260-3	8.506	7.129	9728	48386	7.729	21.035 #
34)	L7 AR-1260-4	8.783	7.664	12422	16753	8.932	8.362
35)	L7 AR-1260-5	9.092	7.798	15772	15955	5.409	3.415 #
36)	L8 AR-1262-1	8.506	7.344	9728	26630	5.326	17.733 #
37)	L8 AR-1262-2	9.092	7.798	15772	15955	4.769	3.226 #
38)	L8 AR-1262-3	9.411	8.143	12145	24973	5.067	12.374 #
39)	L8 AR-1262-4	9.510	8.227	3245	46791	1.711	12.722 #
40)	L8 AR-1262-5	10.149	8.744	20908	46389	14.901	26.203 #
41)	L9 AR-1268-1	9.411	8.143	12145	24973	2.906	4.261 #
42)	L9 AR-1268-2	9.510	8.227	3245	46791	0.803	8.792 #
43)	L9 AR-1268-3	9.726	8.432	29679	39305	8.622	9.059
44)	L9 AR-1268-4	10.149	8.744	20908	46389	13.043	22.597 #
45)	L9 AR-1268-5	10.555	8.951	36712	61621	3.105	4.611 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050420\
Data File : P0068148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2020 14:30
Operator : DD\AJ
Sample : PB128637BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 15:09:03 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

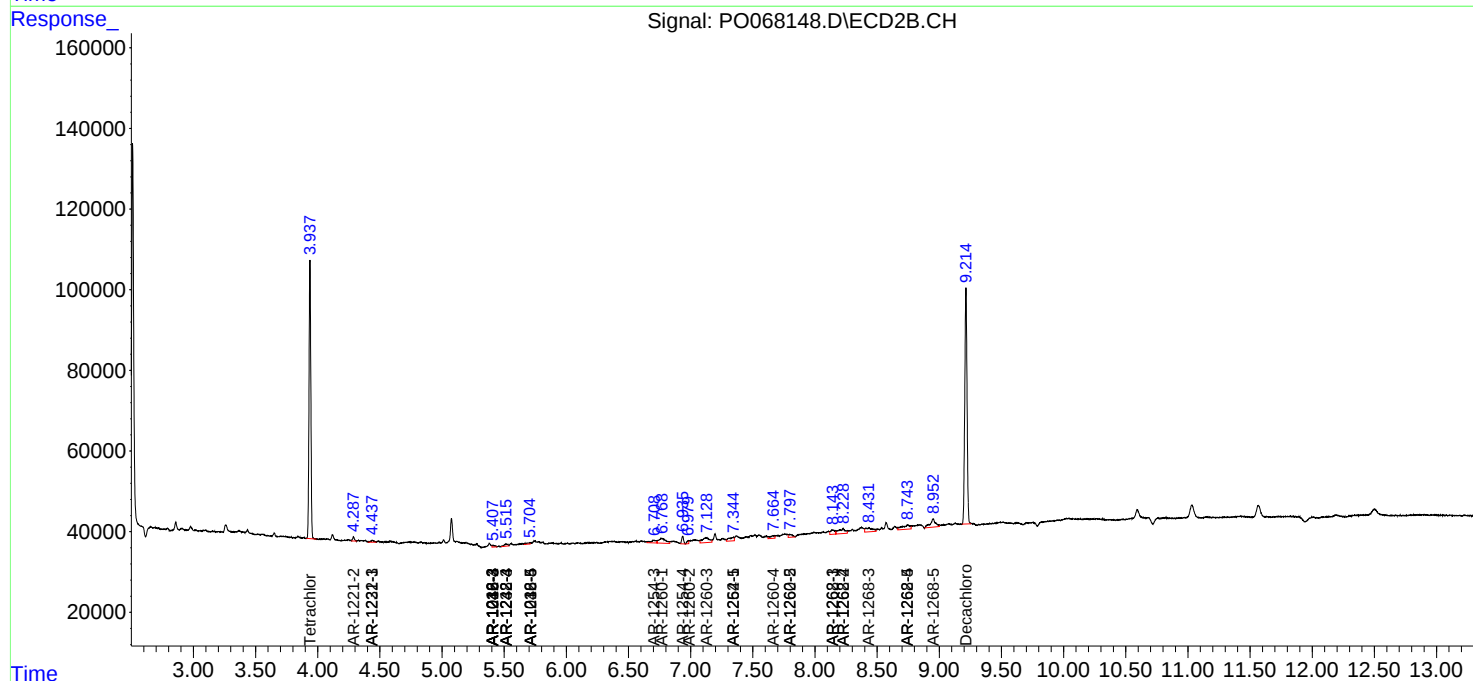
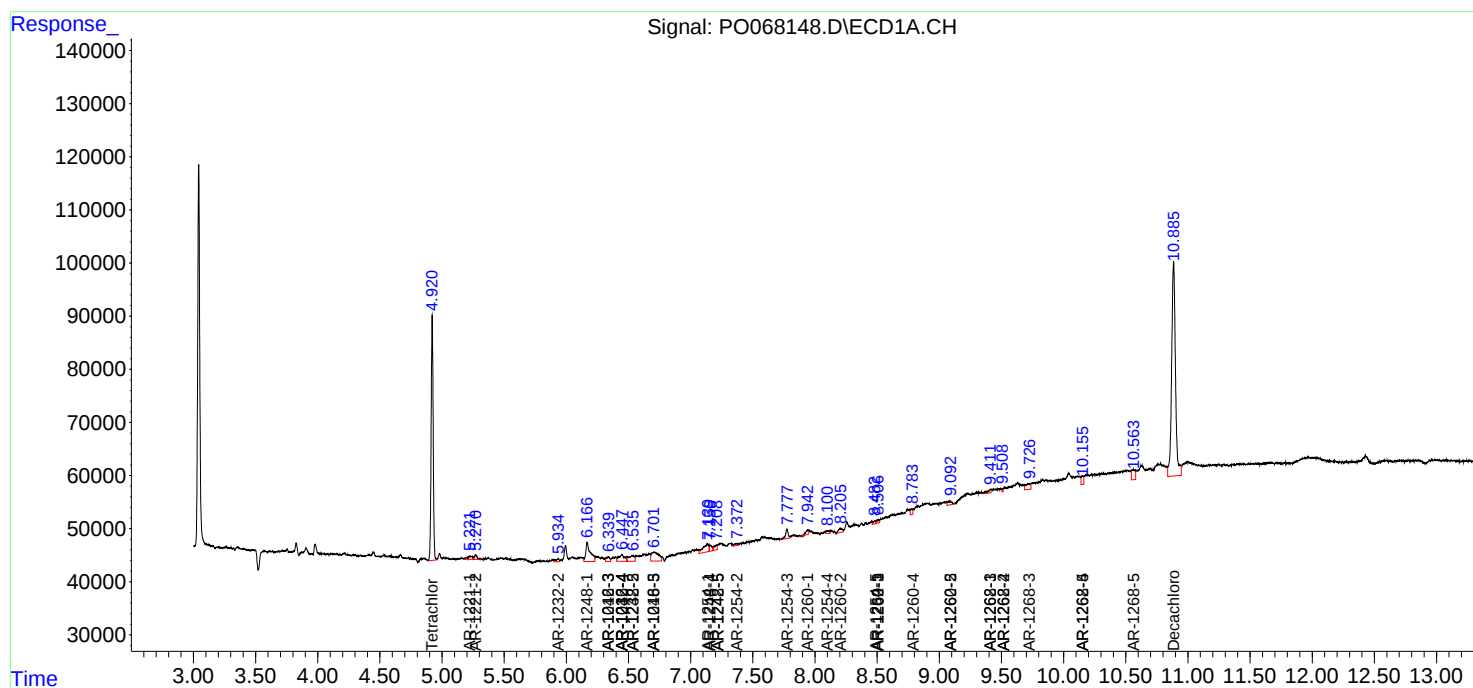
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

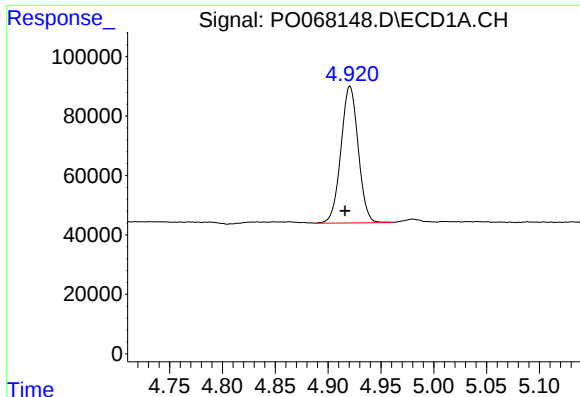
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050420\
Data File : PO068148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2020 14:30
Operator : DD\AJ
Sample : PB128637BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 15:09:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.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

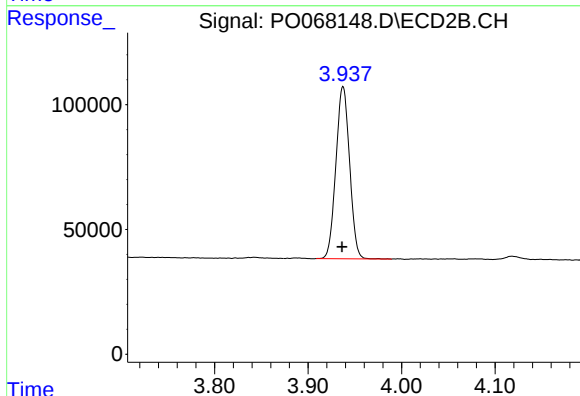




#1 Tetrachloro-m-xylene

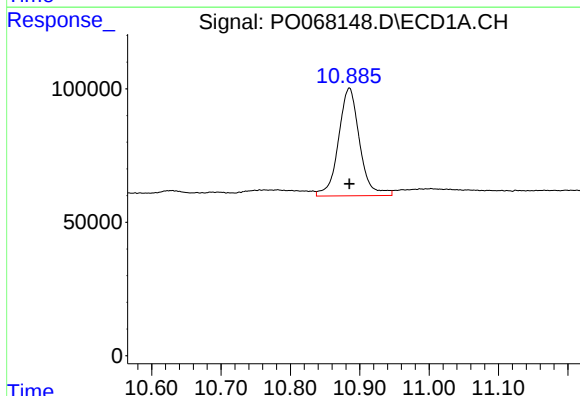
R.T.: 4.921 min
Delta R.T.: 0.005 min
Response: 521941
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



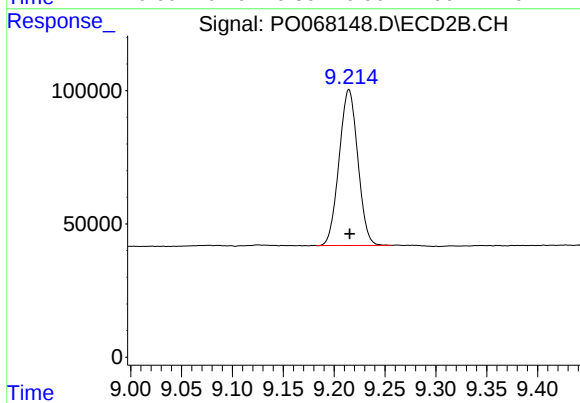
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 701432
Conc: 21.95 ng/ml



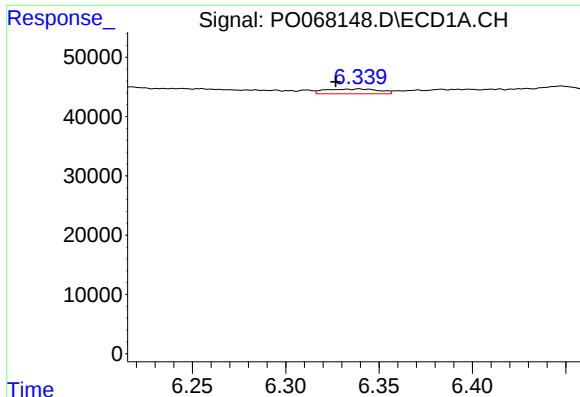
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: 0.000 min
Response: 855467
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

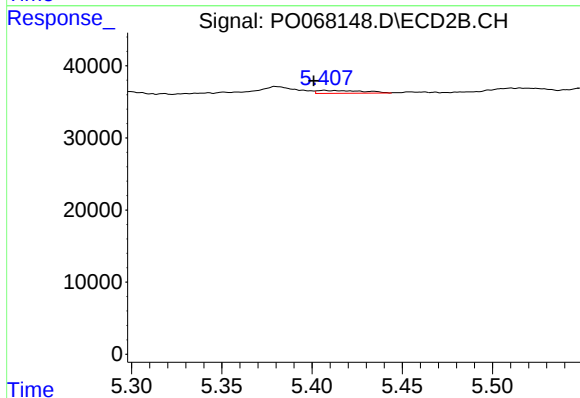
R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 747878
Conc: 19.38 ng/ml



#5 AR-1016-3

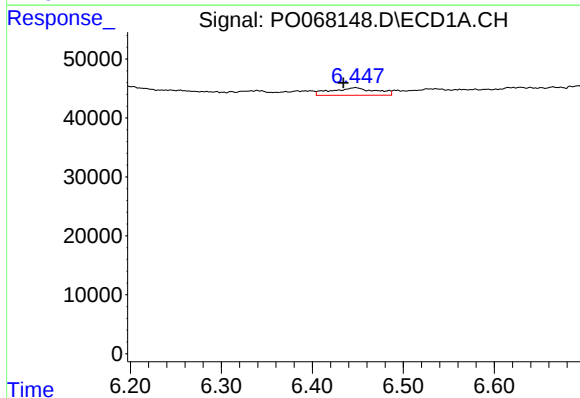
R.T.: 6.339 min
Delta R.T.: 0.012 min
Response: 16263
Conc: 18.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



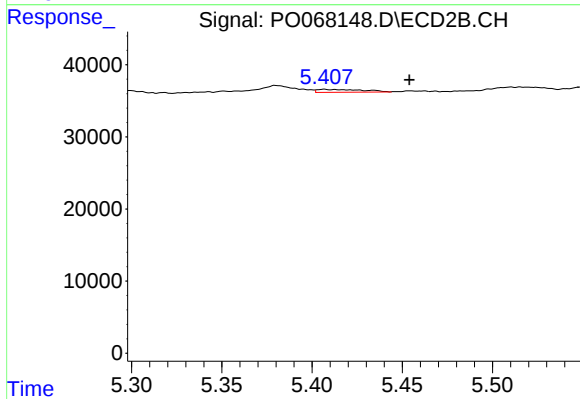
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.006 min
Response: 6802
Conc: 6.75 ng/ml



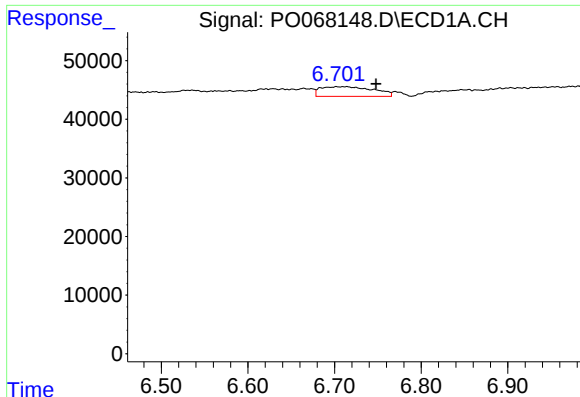
#6 AR-1016-4

R.T.: 6.447 min
Delta R.T.: 0.013 min
Response: 43272
Conc: 61.26 ng/ml



#6 AR-1016-4

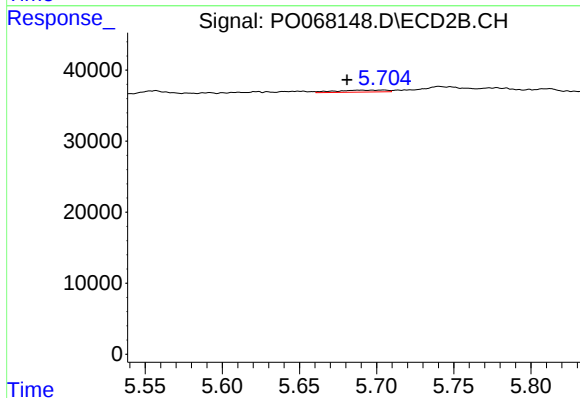
R.T.: 5.407 min
Delta R.T.: -0.047 min
Response: 6802
Conc: 8.02 ng/ml



#7 AR-1016-5

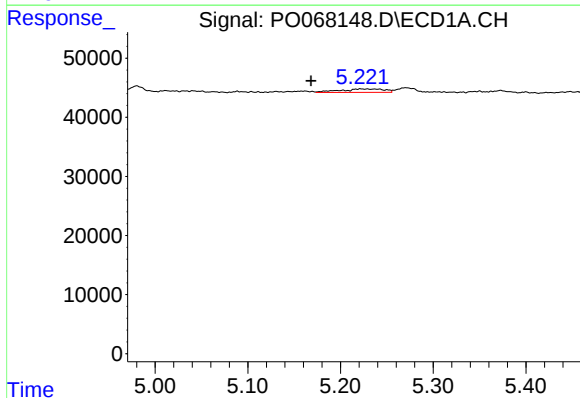
R.T.: 6.702 min
Delta R.T.: -0.046 min
Response: 69969
Conc: 98.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



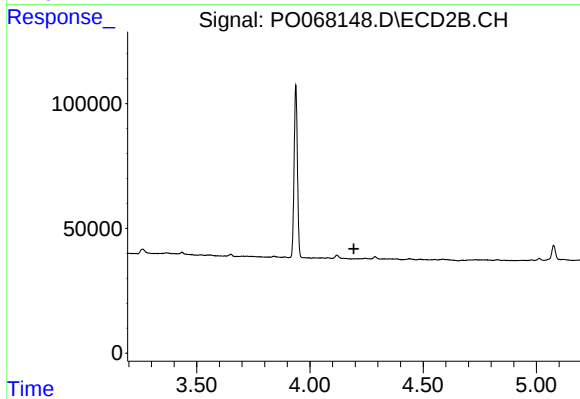
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: 0.023 min
Response: 6158
Conc: 5.70 ng/ml



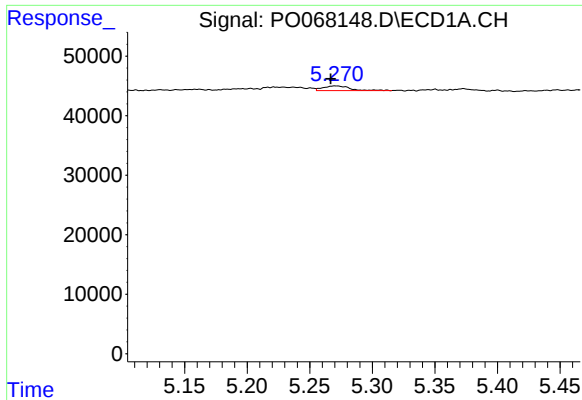
#8 AR-1221-1

R.T.: 5.229 min
Delta R.T.: 0.061 min
Response: 19286
Conc: 56.53 ng/ml



#8 AR-1221-1

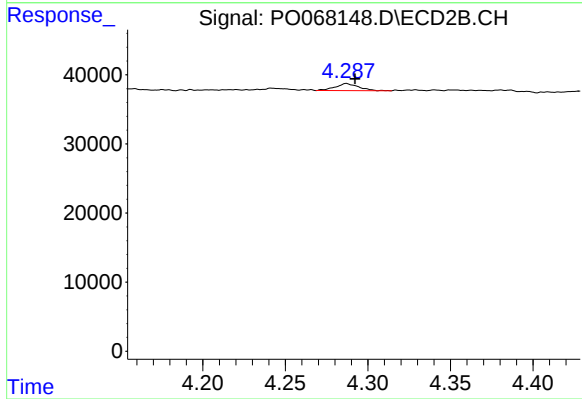
R.T.: 0.000 min
Exp R.T.: 4.194 min
Response: 0
Conc: N.D.



#9 AR-1221-2

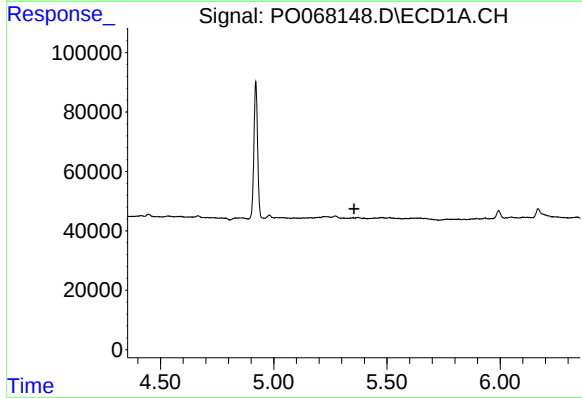
R.T.: 5.271 min
Delta R.T.: 0.004 min
Response: 11776
Conc: 44.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



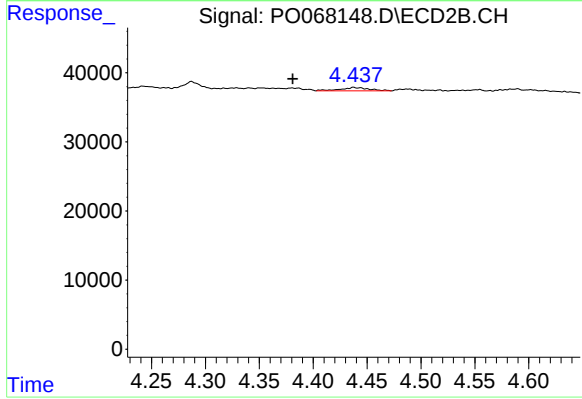
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 10266
Conc: 27.69 ng/ml



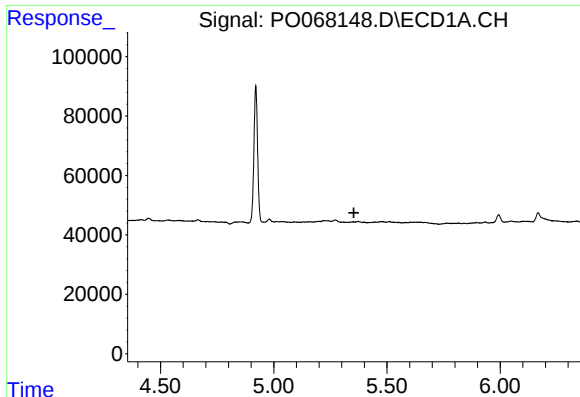
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#10 AR-1221-3

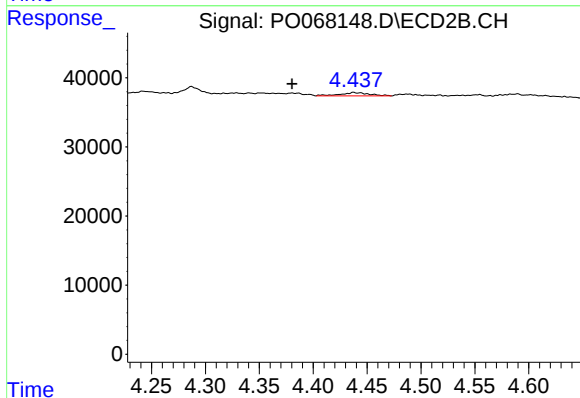
R.T.: 4.438 min
Delta R.T.: 0.057 min
Response: 9247
Conc: 8.22 ng/ml



#11 AR-1232-1

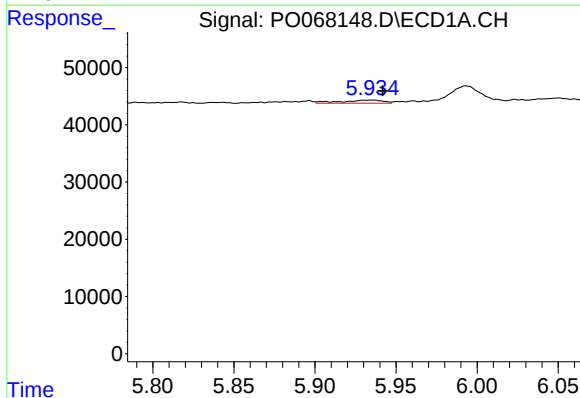
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



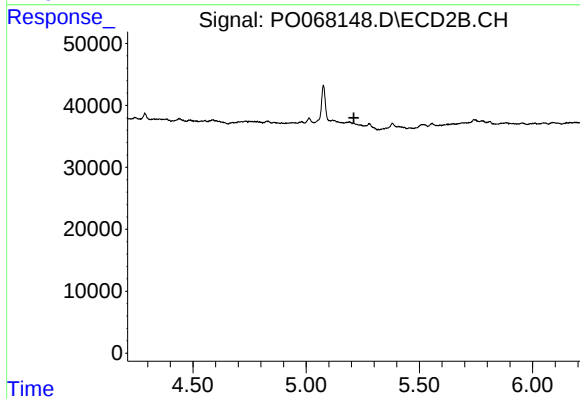
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: 0.057 min
Response: 9247
Conc: 12.08 ng/ml



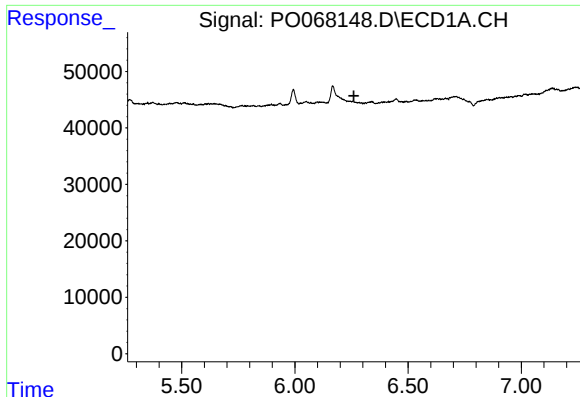
#12 AR-1232-2

R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 9925
Conc: 34.19 ng/ml



#12 AR-1232-2

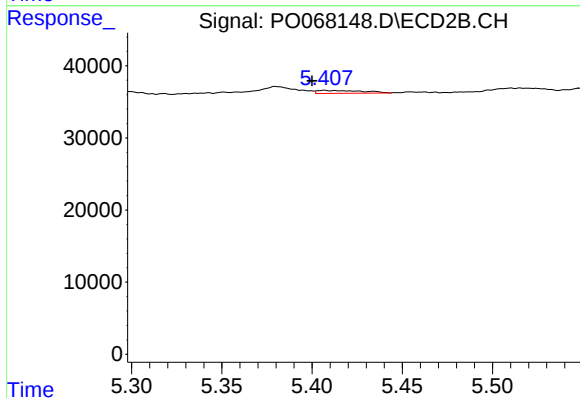
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#13 AR-1232-3

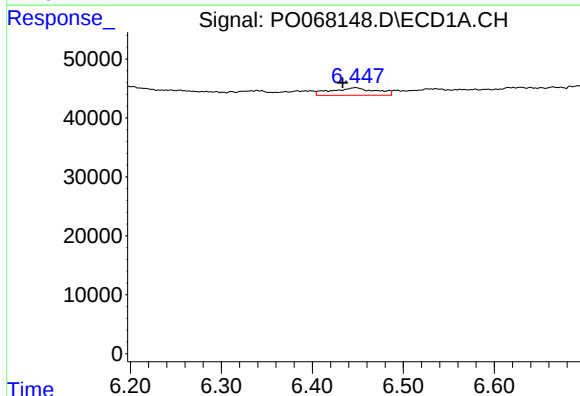
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



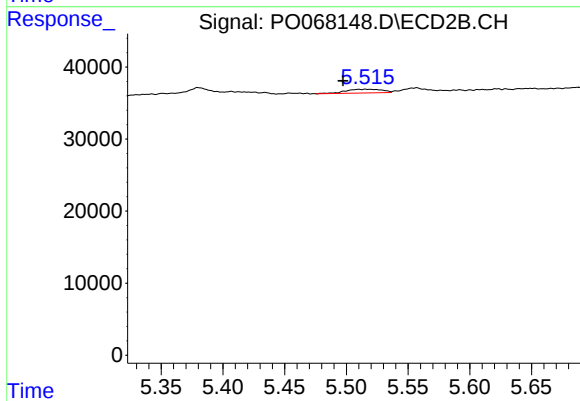
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: 0.007 min
Response: 6802
Conc: 15.83 ng/ml



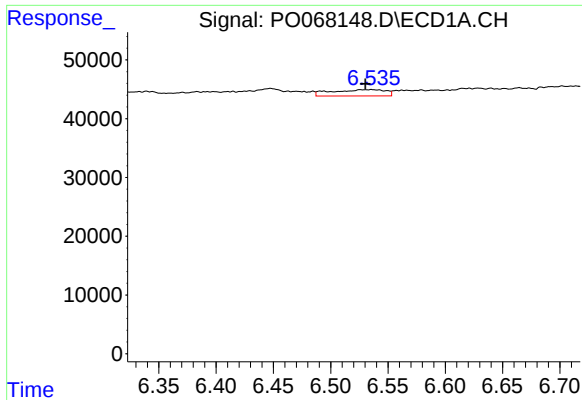
#14 AR-1232-4

R.T.: 6.447 min
Delta R.T.: 0.014 min
Response: 43272
Conc: 143.21 ng/ml



#14 AR-1232-4

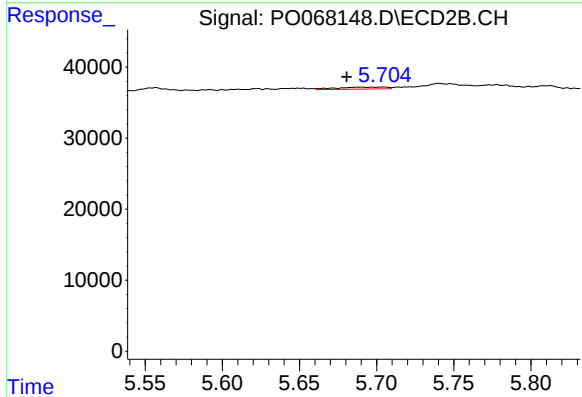
R.T.: 5.516 min
Delta R.T.: 0.019 min
Response: 10407
Conc: 26.58 ng/ml



#15 AR-1232-5

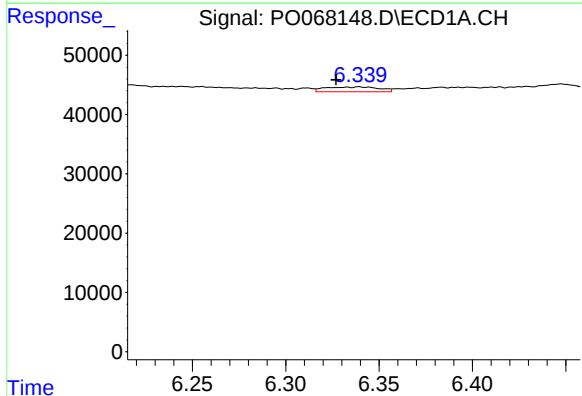
R.T.: 6.536 min
Delta R.T.: 0.006 min
Response: 35082
Conc: 166.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



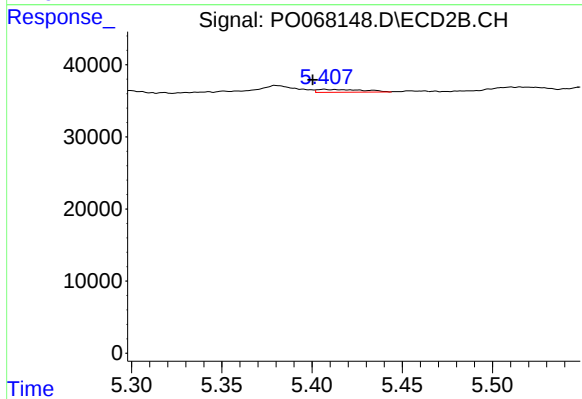
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: 0.024 min
Response: 6158
Conc: 14.09 ng/ml



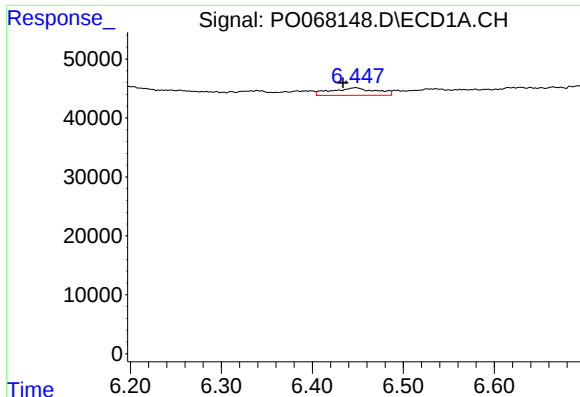
#18 AR-1242-3

R.T.: 6.339 min
Delta R.T.: 0.012 min
Response: 16263
Conc: 23.62 ng/ml



#18 AR-1242-3

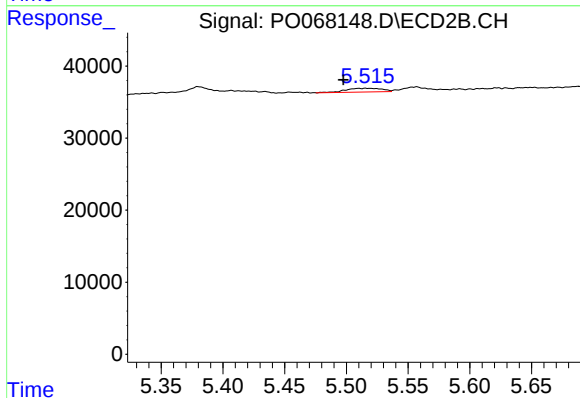
R.T.: 5.407 min
Delta R.T.: 0.006 min
Response: 6802
Conc: 8.64 ng/ml



#19 AR-1242-4

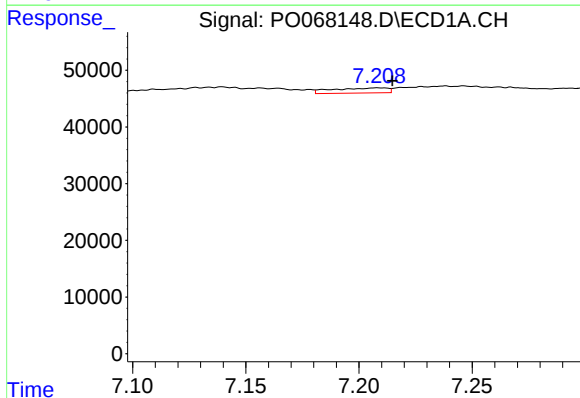
R.T.: 6.447 min
Delta R.T.: 0.014 min
Response: 43272
Conc: 76.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



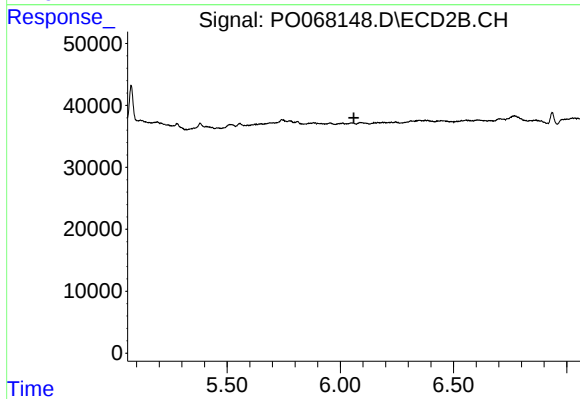
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: 0.018 min
Response: 10407
Conc: 13.27 ng/ml



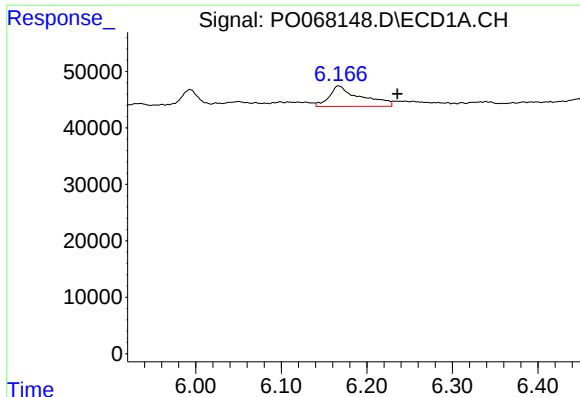
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 15280
Conc: 22.96 ng/ml



#20 AR-1242-5

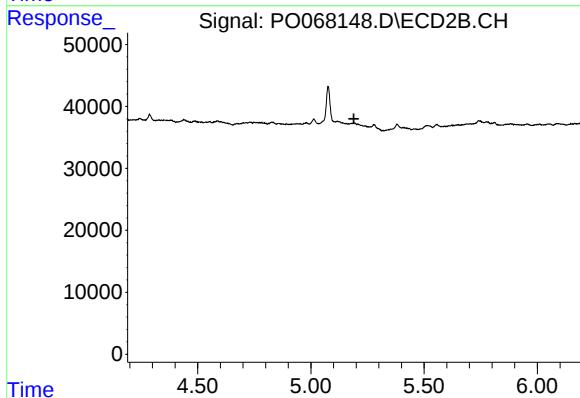
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.



#21 AR-1248-1

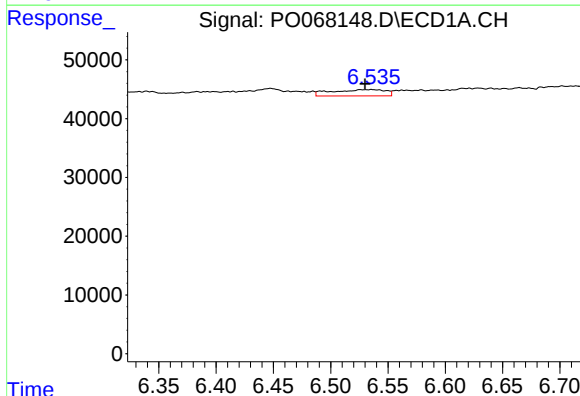
R.T.: 6.167 min
Delta R.T.: -0.069 min
Response: 92664
Conc: 150.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



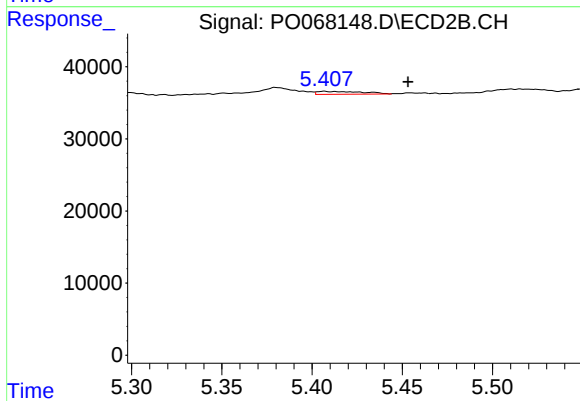
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



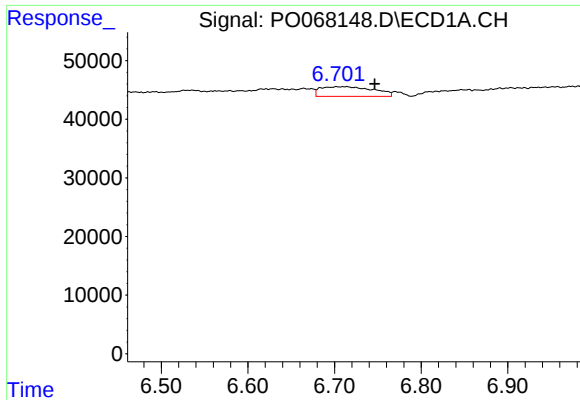
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: 0.006 min
Response: 35082
Conc: 44.13 ng/ml



#22 AR-1248-2

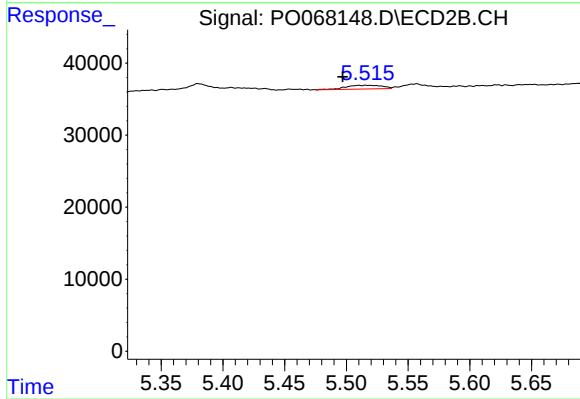
R.T.: 5.407 min
Delta R.T.: -0.046 min
Response: 6802
Conc: 6.26 ng/ml



#23 AR-1248-3

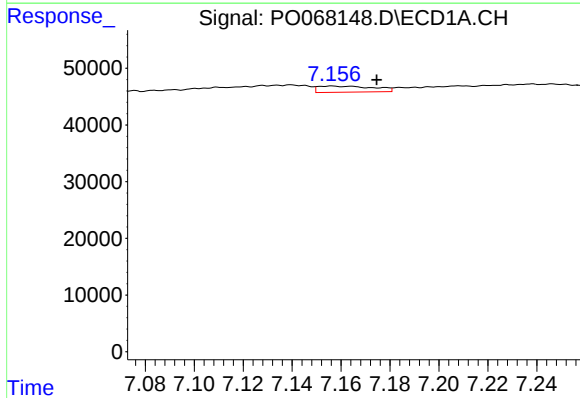
R.T.: 6.702 min
Delta R.T.: -0.044 min
Response: 69969
Conc: 75.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



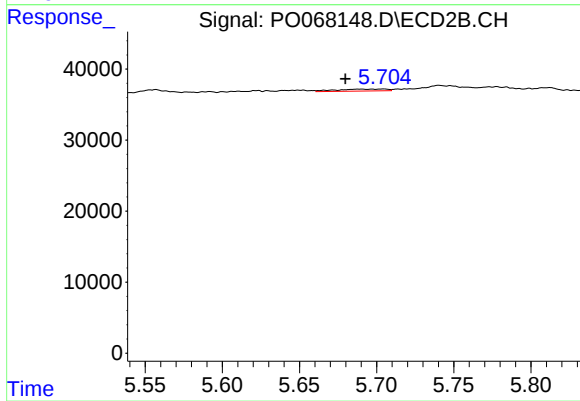
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: 0.019 min
Response: 10407
Conc: 9.50 ng/ml



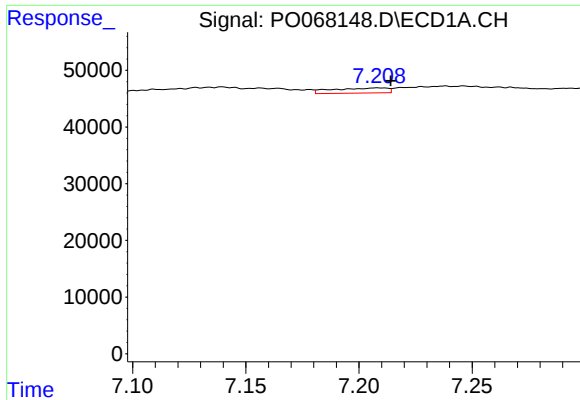
#24 AR-1248-4

R.T.: 7.156 min
Delta R.T.: -0.018 min
Response: 16949
Conc: 15.17 ng/ml



#24 AR-1248-4

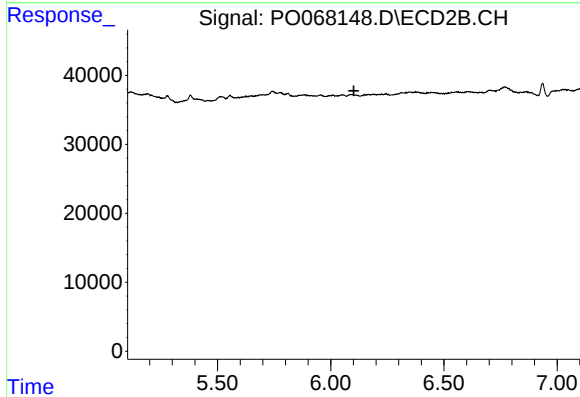
R.T.: 5.704 min
Delta R.T.: 0.024 min
Response: 6158
Conc: 4.61 ng/ml



#25 AR-1248-5

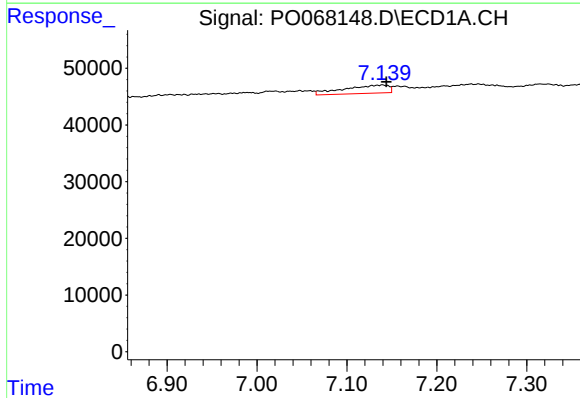
R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 15280
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



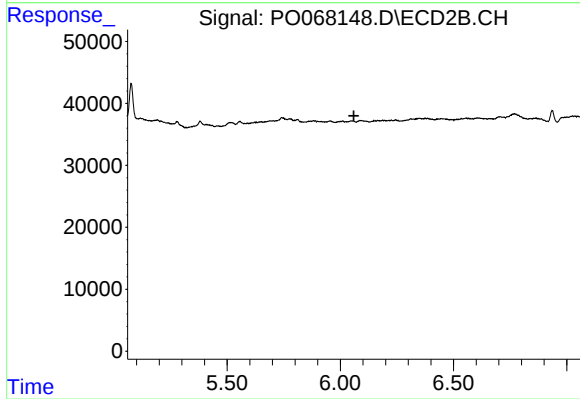
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



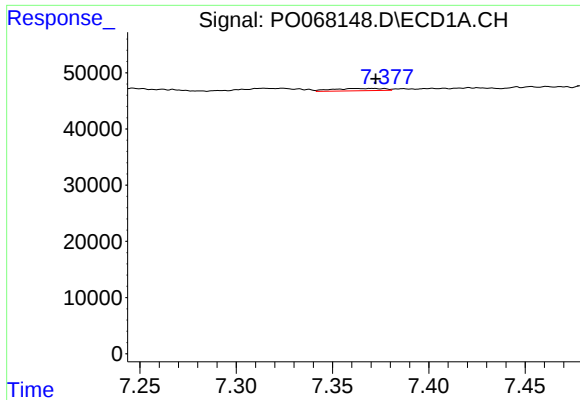
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 49949
Conc: 45.16 ng/ml



#26 AR-1254-1

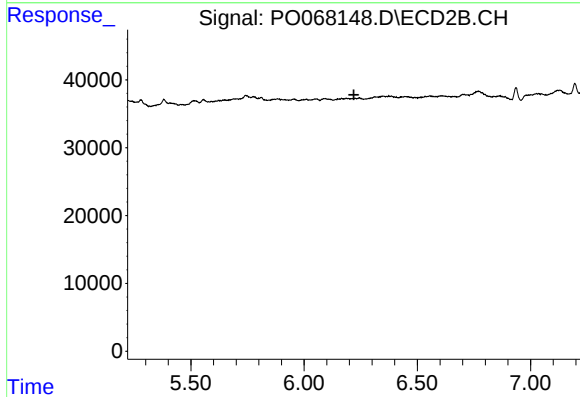
R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#27 AR-1254-2

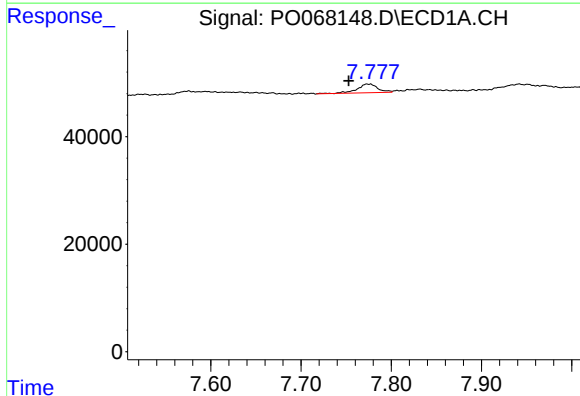
R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 7503
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



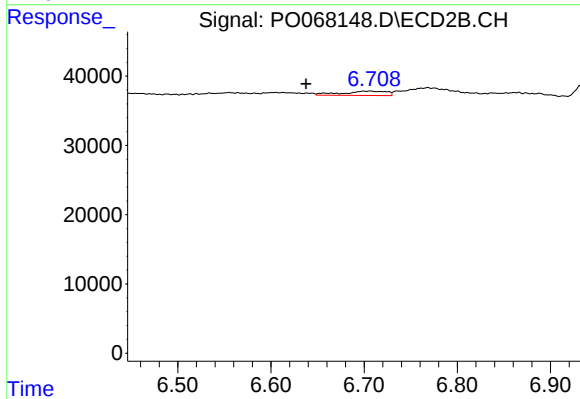
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



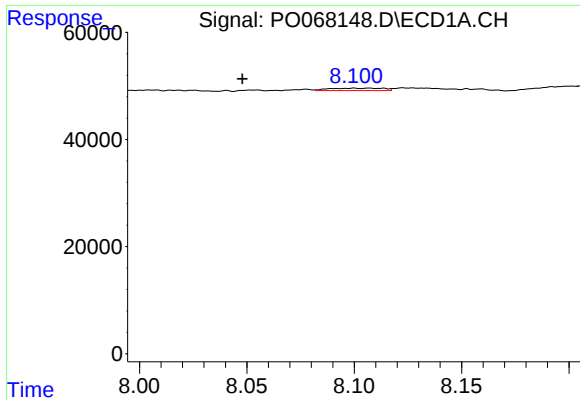
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: 0.021 min
Response: 25938
Conc: 14.07 ng/ml



#28 AR-1254-3

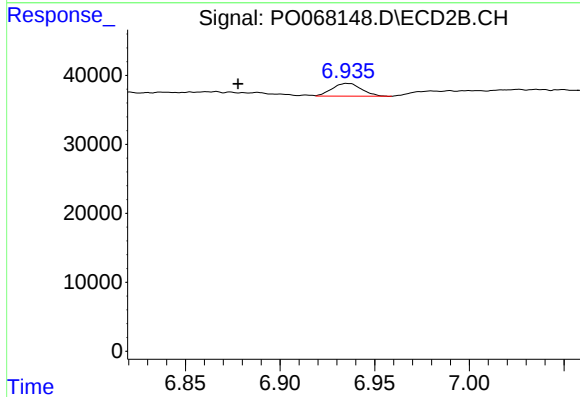
R.T.: 6.707 min
Delta R.T.: 0.069 min
Response: 20557
Conc: 6.90 ng/ml



#29 AR-1254-4

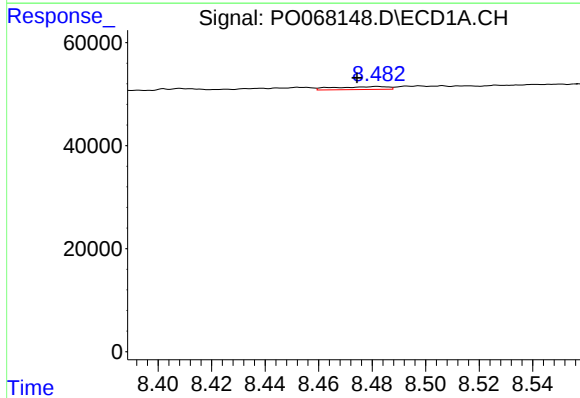
R.T.: 8.100 min
Delta R.T.: 0.052 min
Response: 8239
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



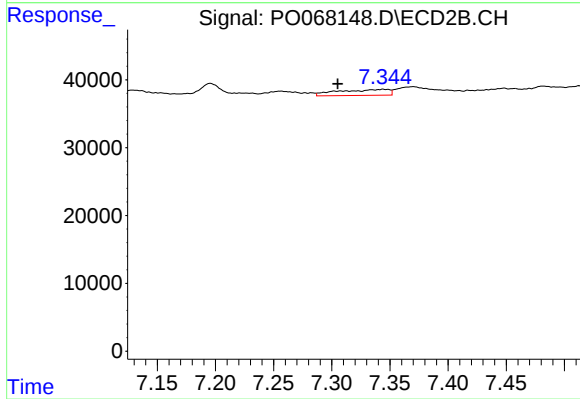
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: 0.058 min
Response: 19900
Conc: 9.95 ng/ml



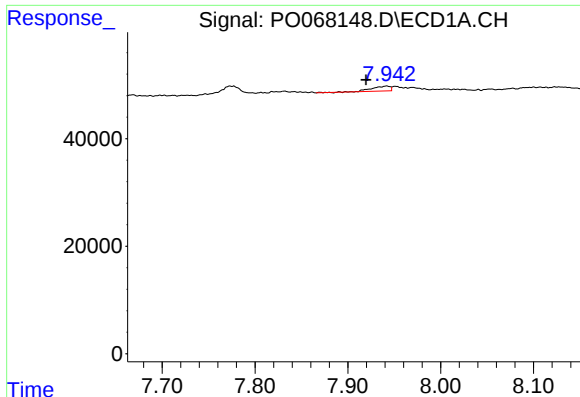
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.008 min
Response: 7929
Conc: 5.30 ng/ml



#30 AR-1254-5

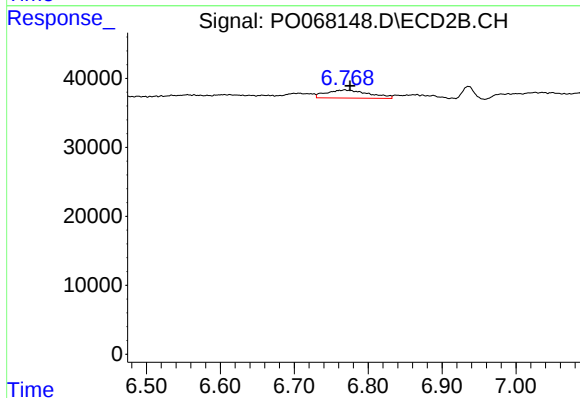
R.T.: 7.344 min
Delta R.T.: 0.039 min
Response: 26630
Conc: 9.51 ng/ml



#31 AR-1260-1

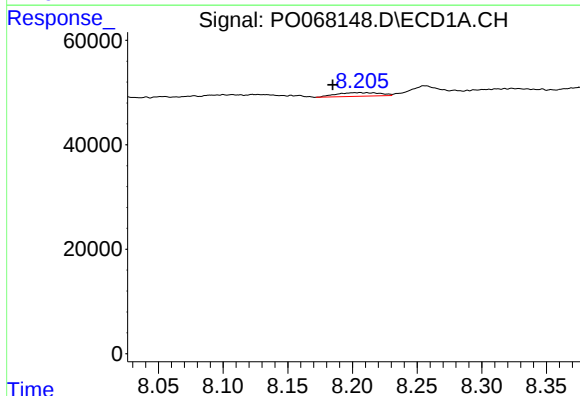
R.T.: 7.942 min
Delta R.T.: 0.022 min
Response: 12696
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



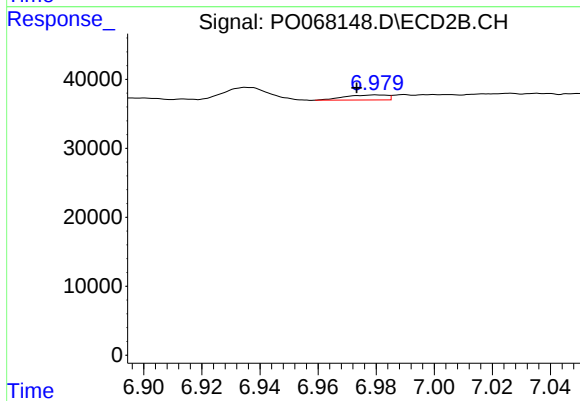
#31 AR-1260-1

R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 46913
Conc: 23.34 ng/ml



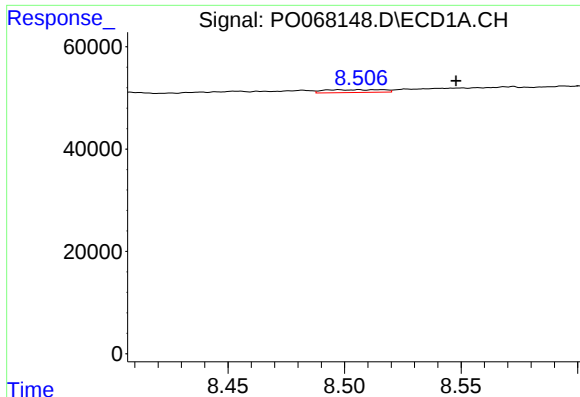
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: 0.021 min
Response: 16086
Conc: 10.28 ng/ml



#32 AR-1260-2

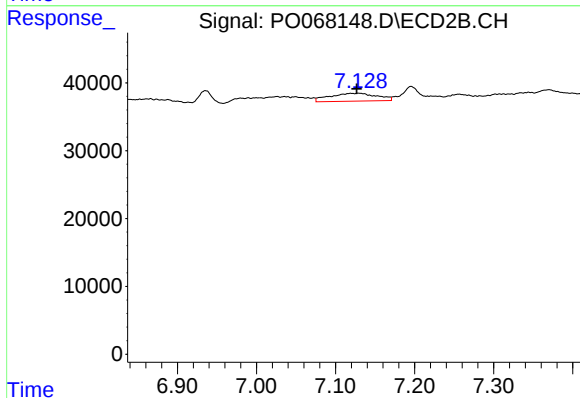
R.T.: 6.980 min
Delta R.T.: 0.007 min
Response: 7463
Conc: 3.02 ng/ml



#33 AR-1260-3

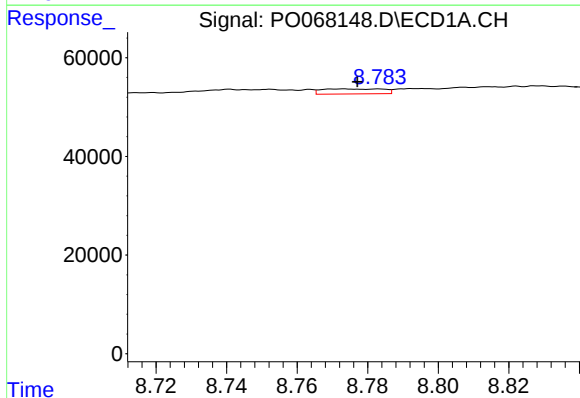
R.T.: 8.506 min
Delta R.T.: -0.042 min
Response: 9728
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



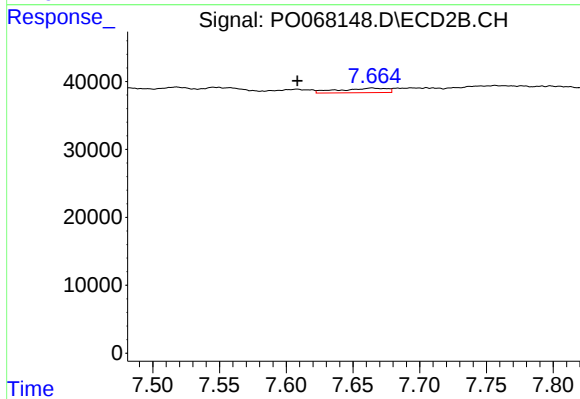
#33 AR-1260-3

R.T.: 7.129 min
Delta R.T.: 0.002 min
Response: 48386
Conc: 21.04 ng/ml



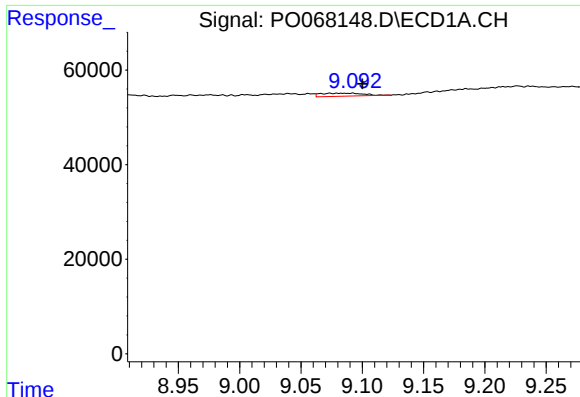
#34 AR-1260-4

R.T.: 8.783 min
Delta R.T.: 0.006 min
Response: 12422
Conc: 8.93 ng/ml



#34 AR-1260-4

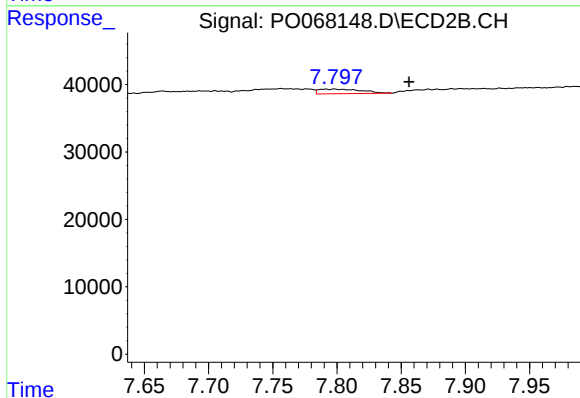
R.T.: 7.664 min
Delta R.T.: 0.056 min
Response: 16753
Conc: 8.36 ng/ml



#35 AR-1260-5

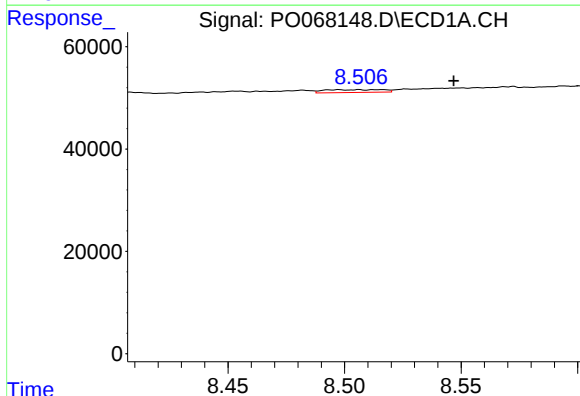
R.T.: 9.092 min
Delta R.T.: -0.008 min
Response: 15772
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



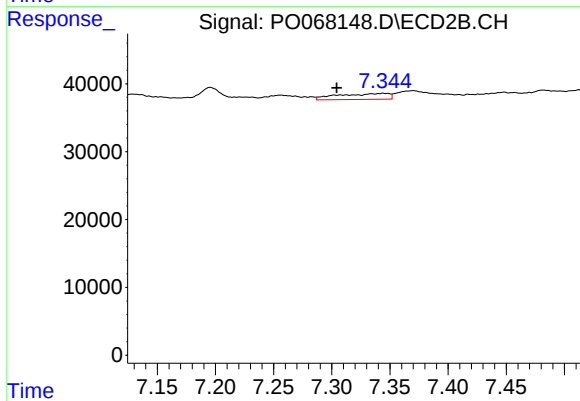
#35 AR-1260-5

R.T.: 7.798 min
Delta R.T.: -0.058 min
Response: 15955
Conc: 3.42 ng/ml



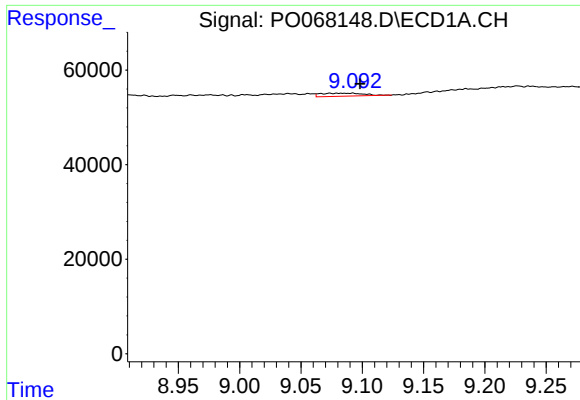
#36 AR-1262-1

R.T.: 8.506 min
Delta R.T.: -0.041 min
Response: 9728
Conc: 5.33 ng/ml



#36 AR-1262-1

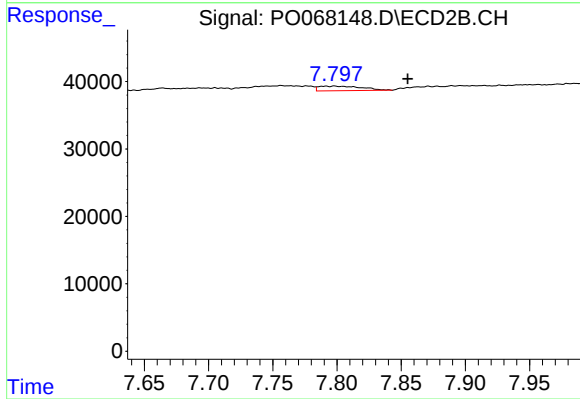
R.T.: 7.344 min
Delta R.T.: 0.040 min
Response: 26630
Conc: 17.73 ng/ml



#37 AR-1262-2

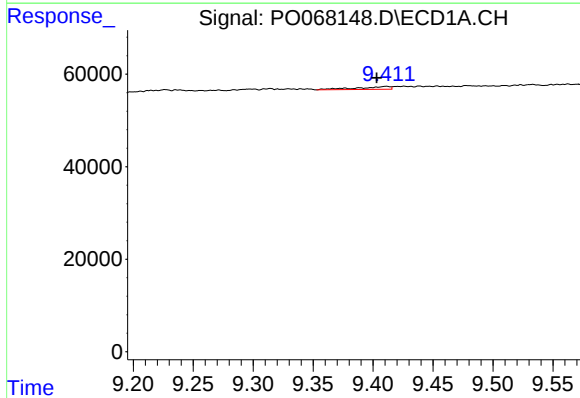
R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 15772
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



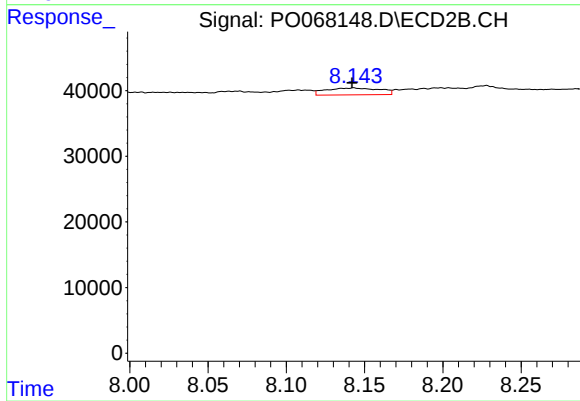
#37 AR-1262-2

R.T.: 7.798 min
Delta R.T.: -0.057 min
Response: 15955
Conc: 3.23 ng/ml



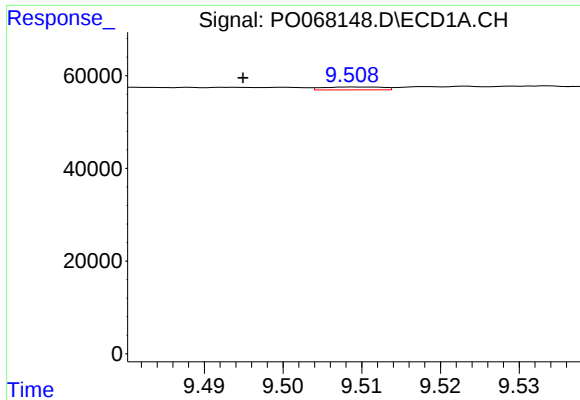
#38 AR-1262-3

R.T.: 9.411 min
Delta R.T.: 0.008 min
Response: 12145
Conc: 5.07 ng/ml



#38 AR-1262-3

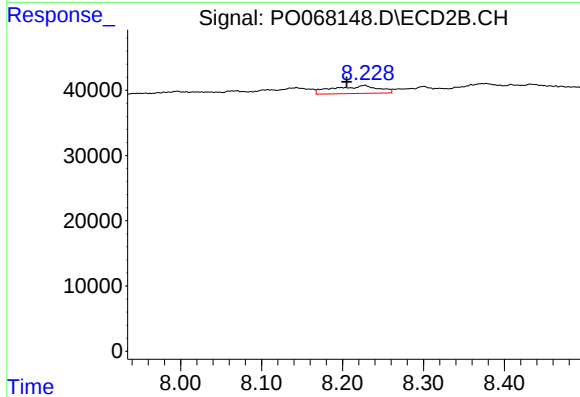
R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 24973
Conc: 12.37 ng/ml



#39 AR-1262-4

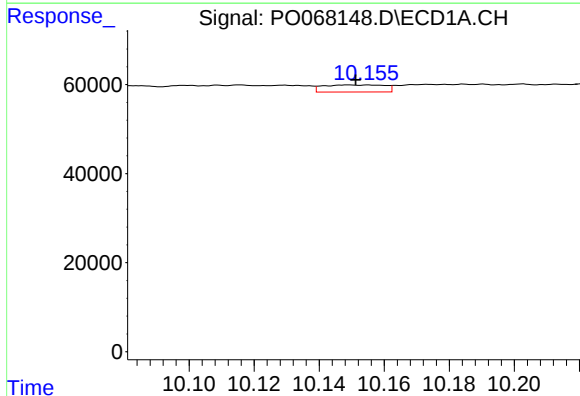
R.T.: 9.510 min
Delta R.T.: 0.015 min
Response: 3245
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



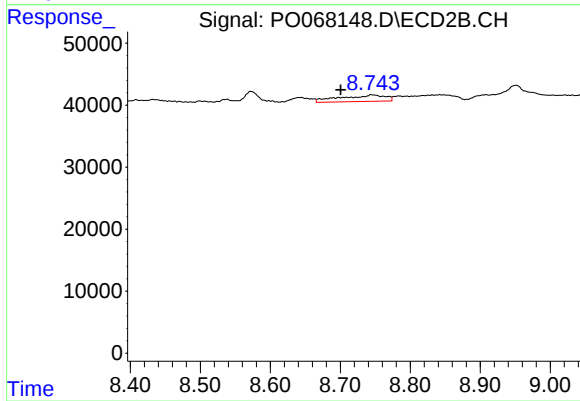
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: 0.022 min
Response: 46791
Conc: 12.72 ng/ml



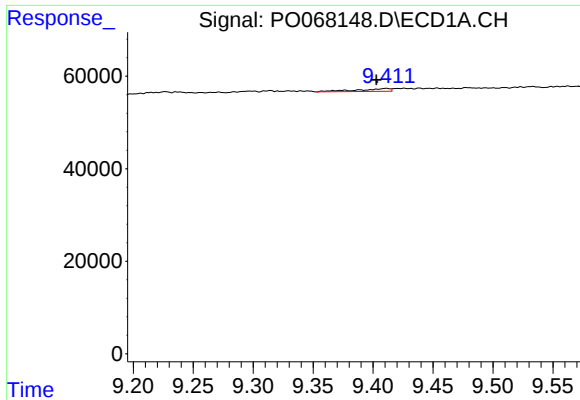
#40 AR-1262-5

R.T.: 10.149 min
Delta R.T.: -0.002 min
Response: 20908
Conc: 14.90 ng/ml



#40 AR-1262-5

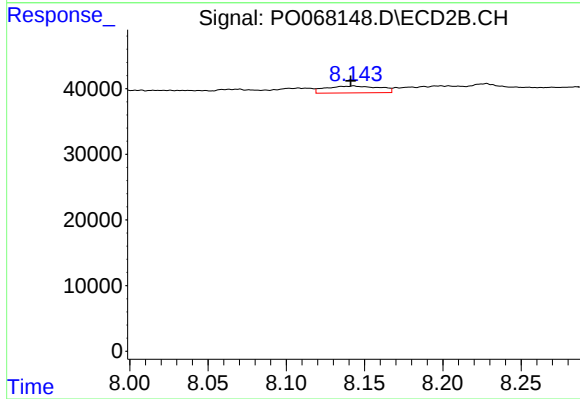
R.T.: 8.744 min
Delta R.T.: 0.044 min
Response: 46389
Conc: 26.20 ng/ml



#41 AR-1268-1

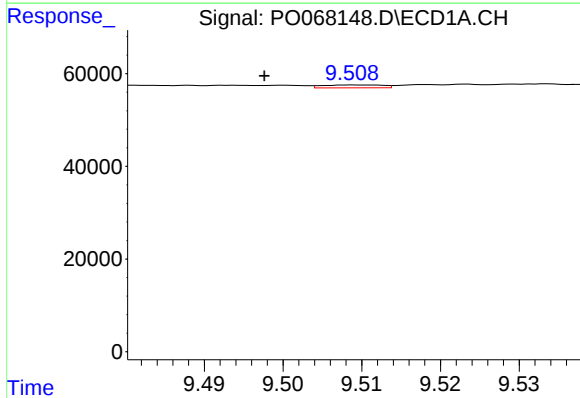
R.T.: 9.411 min
Delta R.T.: 0.008 min
Response: 12145
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



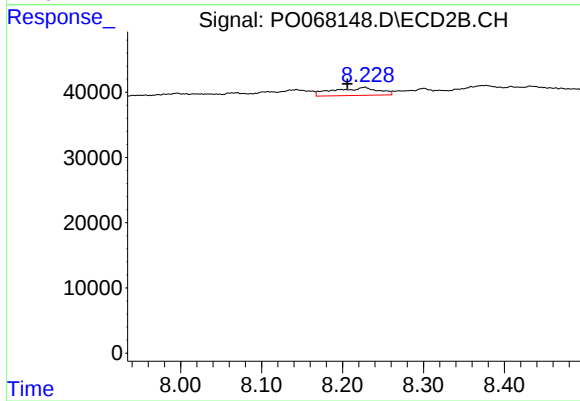
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 24973
Conc: 4.26 ng/ml



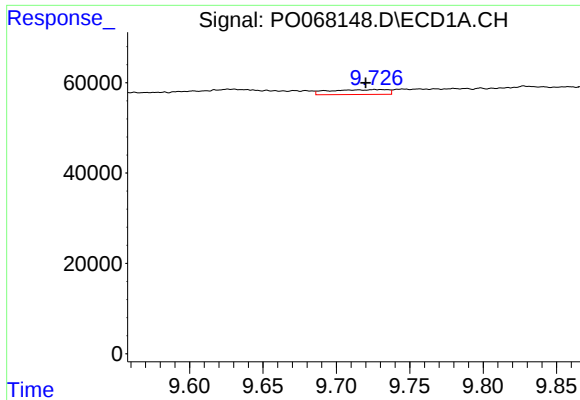
#42 AR-1268-2

R.T.: 9.510 min
Delta R.T.: 0.012 min
Response: 3245
Conc: 0.80 ng/ml



#42 AR-1268-2

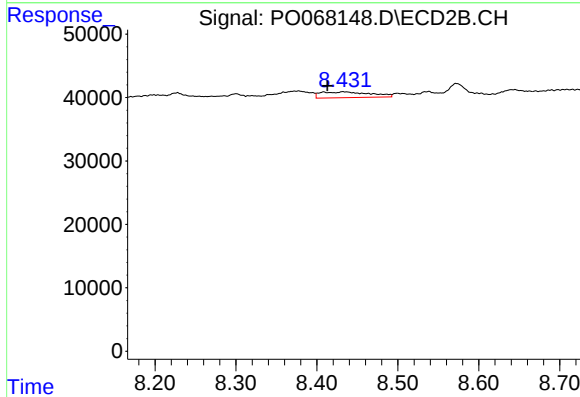
R.T.: 8.227 min
Delta R.T.: 0.022 min
Response: 46791
Conc: 8.79 ng/ml



#43 AR-1268-3

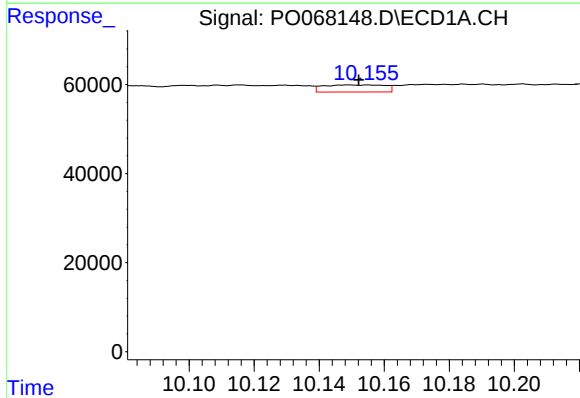
R.T.: 9.726 min
Delta R.T.: 0.006 min
Response: 29679
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



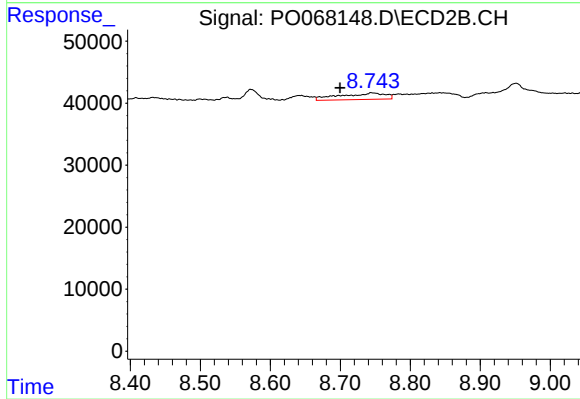
#43 AR-1268-3

R.T.: 8.432 min
Delta R.T.: 0.019 min
Response: 39305
Conc: 9.06 ng/ml



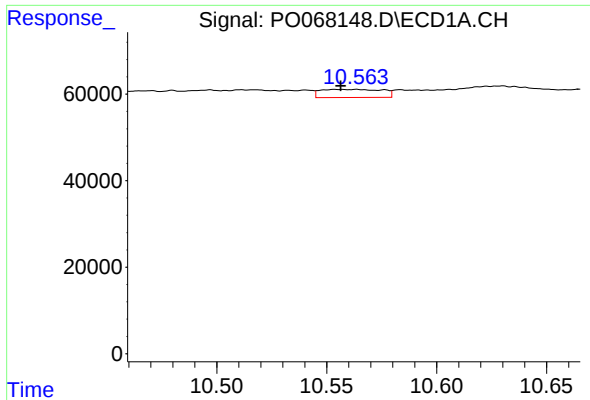
#44 AR-1268-4

R.T.: 10.149 min
Delta R.T.: -0.003 min
Response: 20908
Conc: 13.04 ng/ml



#44 AR-1268-4

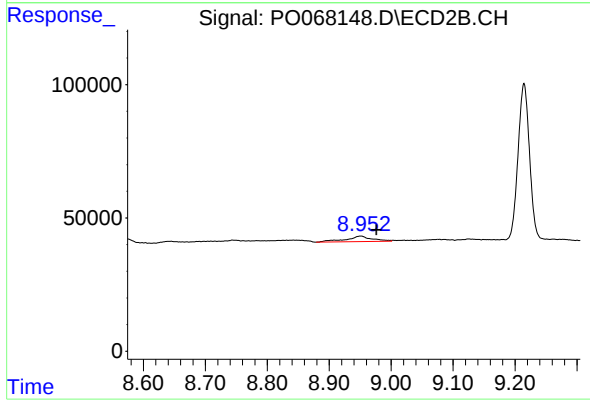
R.T.: 8.744 min
Delta R.T.: 0.045 min
Response: 46389
Conc: 22.60 ng/ml



#45 AR-1268-5

R.T.: 10.555 min
Delta R.T.: -0.002 min
Response: 36712
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.951 min
Delta R.T.: -0.025 min
Response: 61621
Conc: 4.61 ng/ml