

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050420\
 Data File : P0068155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2020 16:30
 Operator : DD\AJ
 Sample : L2477-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 16:53:10 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...	4.911	3.933	409318	555057	17.105	17.370
2) SA Decachlor...	10.876	9.210	683889	686429	18.122	17.785
Target Compounds						
3) L1 AR-1016-1	0.000	5.211	0	6654	N.D.	4.821 #
4) L1 AR-1016-2	0.000	5.211	0	6654	N.D.	3.669 #
5) L1 AR-1016-3	6.391	5.450	7762	50651	8.980	50.289 #
6) L1 AR-1016-4	6.391	5.450	7762	50651	10.988	59.737 #
7) L1 AR-1016-5	6.695	5.615	42720	32018	59.962	29.649 #
9) L2 AR-1221-2	5.262	4.284	8296	14004	31.651	37.776
10) L2 AR-1221-3	0.000	4.425	0	18291	N.D.	16.268 #
11) L3 AR-1232-1	0.000	4.425	0	18291	N.D.	23.886 #
12) L3 AR-1232-2	5.949	5.211	14536	6654	50.069	8.348 #
13) L3 AR-1232-3	0.000	5.450	0	50651	N.D.	117.887 #
14) L3 AR-1232-4	6.391	5.506	7762	40901	25.689	104.446 #
15) L3 AR-1232-5	0.000	5.615	0	32018	N.D.	73.250 #
16) L4 AR-1242-1	0.000	5.211	0	6654	N.D.	6.290 #
17) L4 AR-1242-2	0.000	5.211	0	6654	N.D.	4.741 #
18) L4 AR-1242-3	6.391	5.450	7762	50651	11.273	64.353 #
19) L4 AR-1242-4	6.391	5.506	7762	40901	13.758	52.145 #
20) L4 AR-1242-5	7.213	6.059	10672	44674	16.039	43.313 #
21) L5 AR-1248-1	0.000	5.211	0	6654	N.D.	7.919 #
22) L5 AR-1248-2	0.000	5.450	0	50651	N.D.	46.606 #
23) L5 AR-1248-3	6.695	5.506	42720	40901	45.879	37.336
24) L5 AR-1248-4	7.152	5.615	42216	32018	37.777	23.981 #
25) L5 AR-1248-5	7.213	6.059	10672	44674	10.002	32.995 #
26) L6 AR-1254-1	7.152	6.059	42216	44674	38.165	21.776 #
27) L6 AR-1254-2	7.378	6.211	26538	9964	15.318	5.432 #
28) L6 AR-1254-3	7.753	6.633	16713	11205	9.068	3.761 #
29) L6 AR-1254-4	8.042	6.875	6701	11054	4.644	5.525
30) L6 AR-1254-5	8.472	7.301	11728	15752	7.833	5.628 #
31) L7 AR-1260-1	7.913	6.768	13707	8962	10.860	4.458 #
32) L7 AR-1260-2	8.180	6.969	14115	10015	9.017	4.049 #
33) L7 AR-1260-3	8.539	7.123	4960	12216	3.941	5.311 #
34) L7 AR-1260-4	8.774	7.601	6287	7595	4.521	3.791
35) L7 AR-1260-5	9.096	7.851	15738	11655	5.397	2.495 #
36) L8 AR-1262-1	8.539	7.301	4960	15752	2.716	10.489 #
37) L8 AR-1262-2	9.096	7.851	15738	11655	4.759	2.357 #
38) L8 AR-1262-3	9.405	8.140	3276	10744	1.367	5.324 #
39) L8 AR-1262-4	9.502	8.199	6985	3265	3.683	0.888 #
40) L8 AR-1262-5	10.095	8.696	1590	7223	1.133	4.080 #
41) L9 AR-1268-1	9.405	8.140	3276	10744	0.784	1.833 #
42) L9 AR-1268-2	9.502	8.199	6985	3265	1.728	0.614 #

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 Quant Time: May 04 16:53:10 2020
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.723	8.409	19317	7211	5.611	1.662 #
44) L9	AR-1268-4	10.095	8.696	1590	7223	0.992	3.519 #
45) L9	AR-1268-5	10.548	8.971	17498	9343	1.480	0.699 #

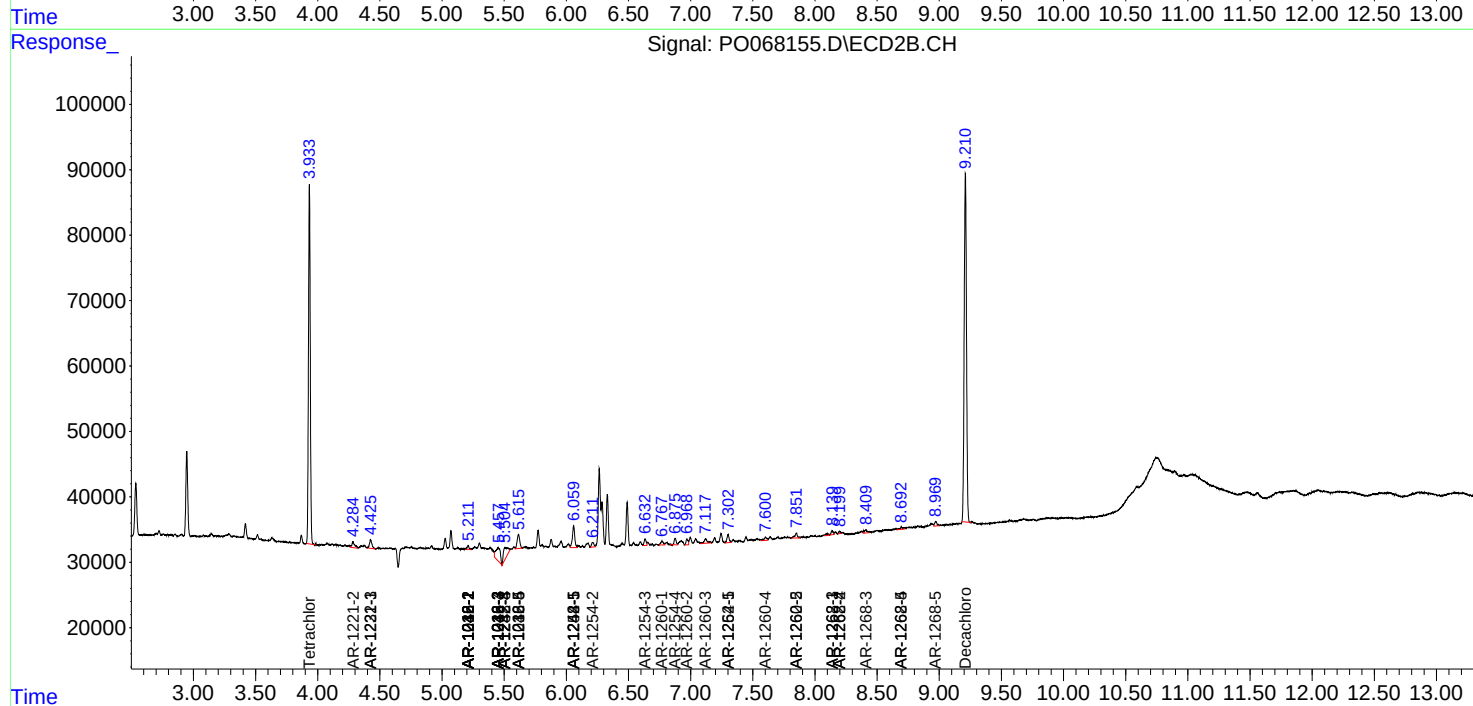
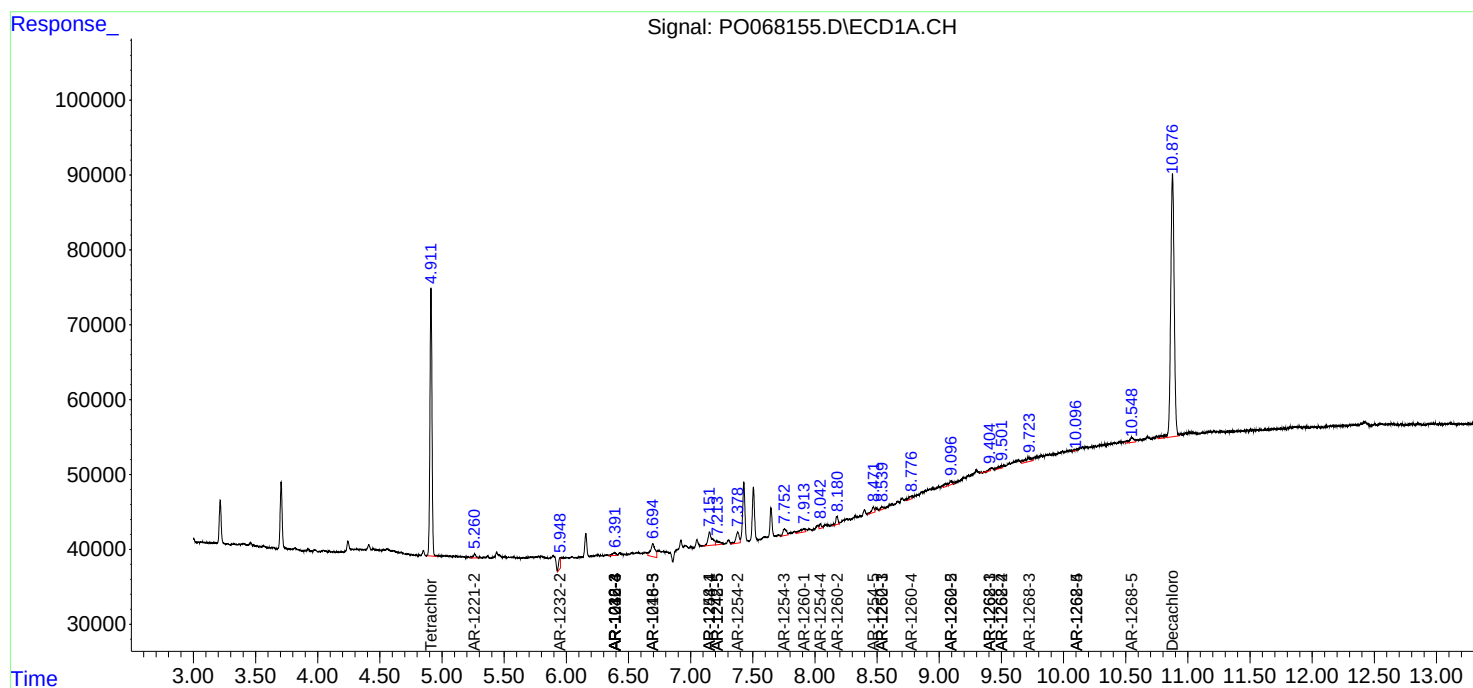
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

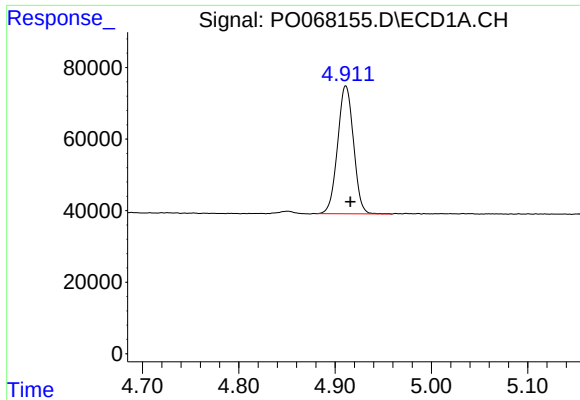
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050420\
Data File : PO068155.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2020 16:30
Operator : DD\AJ
Sample : L2477-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 16:53:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 2020
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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

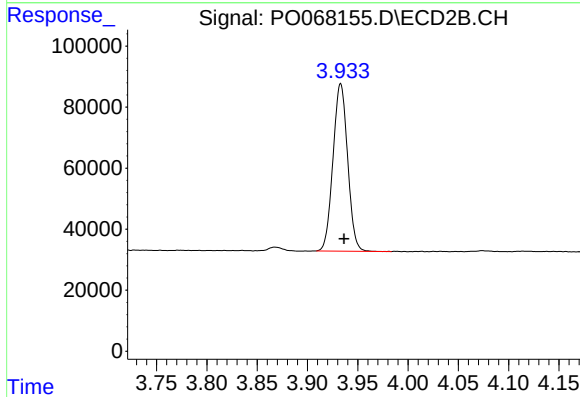




#1 Tetrachloro-m-xylene

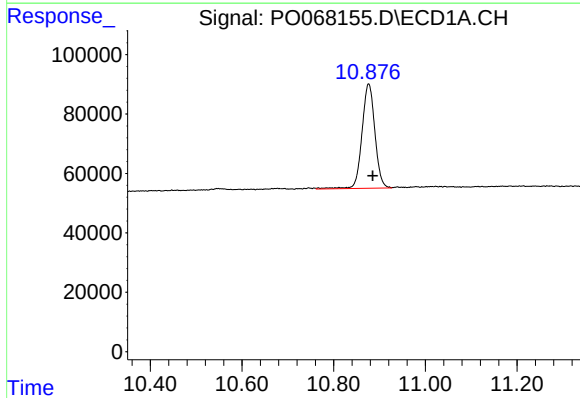
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 409318
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



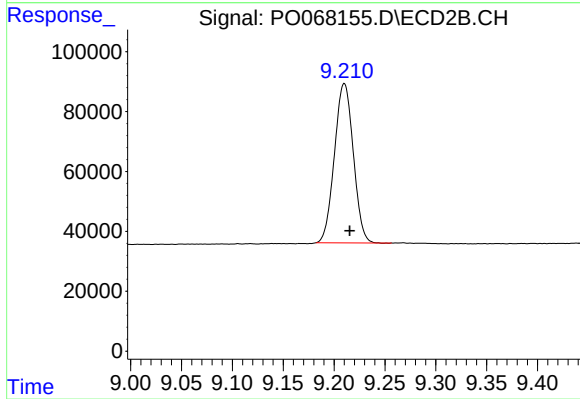
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 555057
Conc: 17.37 ng/ml



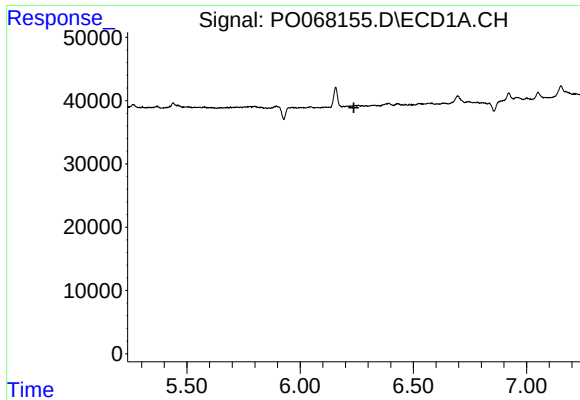
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.009 min
Response: 683889
Conc: 18.12 ng/ml



#2 Decachlorobiphenyl

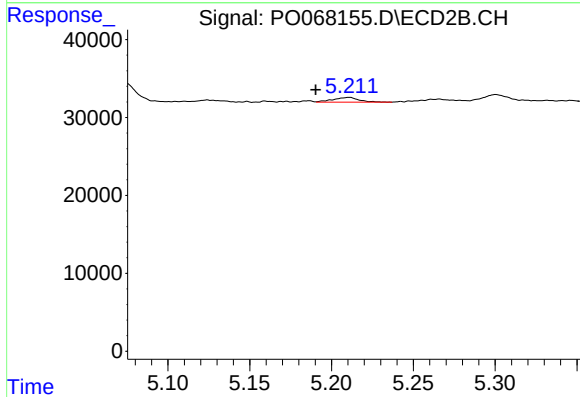
R.T.: 9.210 min
Delta R.T.: -0.005 min
Response: 686429
Conc: 17.79 ng/ml



#3 AR-1016-1

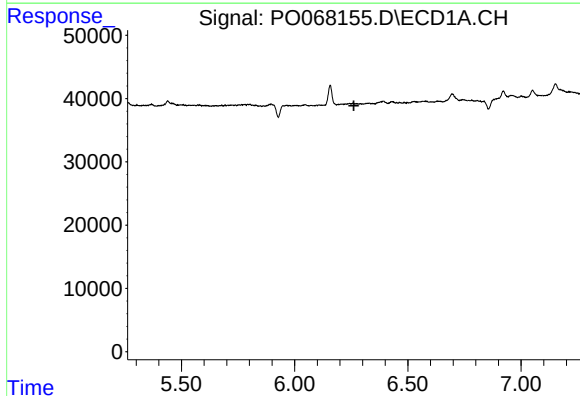
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



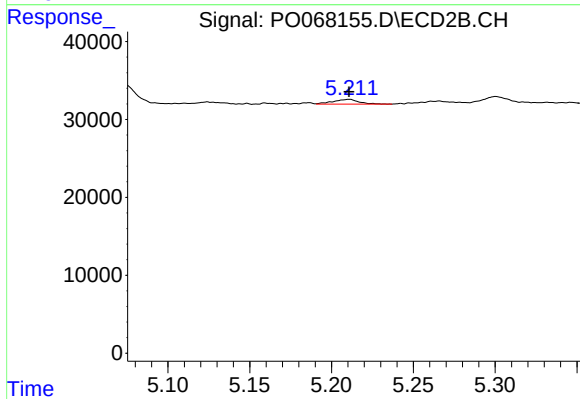
#3 AR-1016-1

R.T.: 5.211 min
Delta R.T.: 0.020 min
Response: 6654
Conc: 4.82 ng/ml



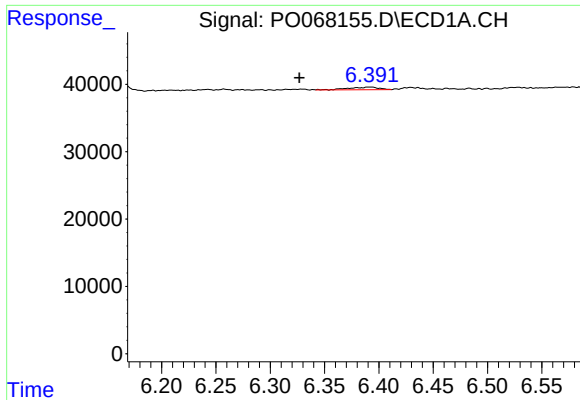
#4 AR-1016-2

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



#4 AR-1016-2

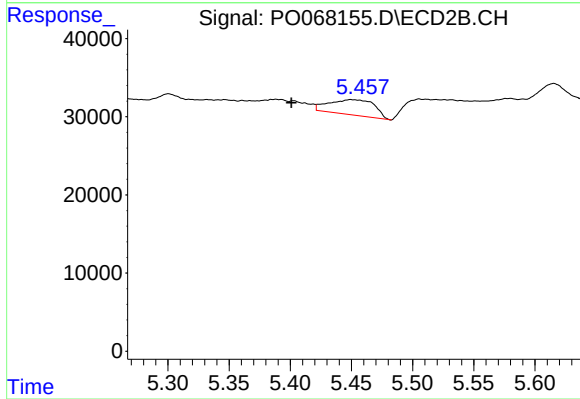
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 6654
Conc: 3.67 ng/ml



#5 AR-1016-3

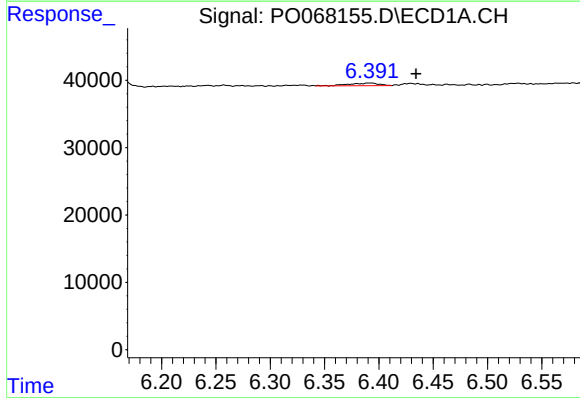
R.T.: 6.391 min
Delta R.T.: 0.065 min
Response: 7762
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



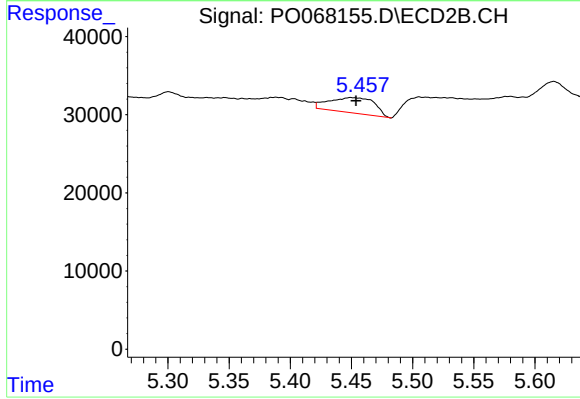
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: 0.049 min
Response: 50651
Conc: 50.29 ng/ml



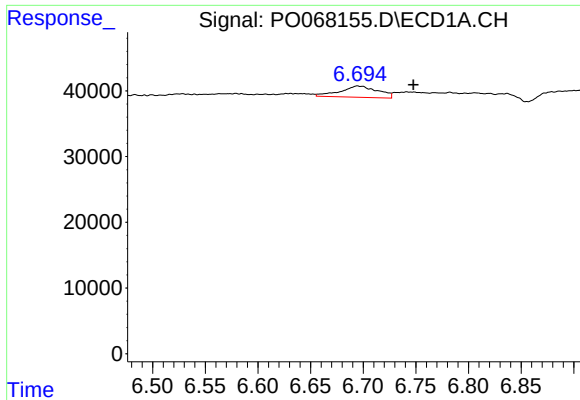
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.043 min
Response: 7762
Conc: 10.99 ng/ml



#6 AR-1016-4

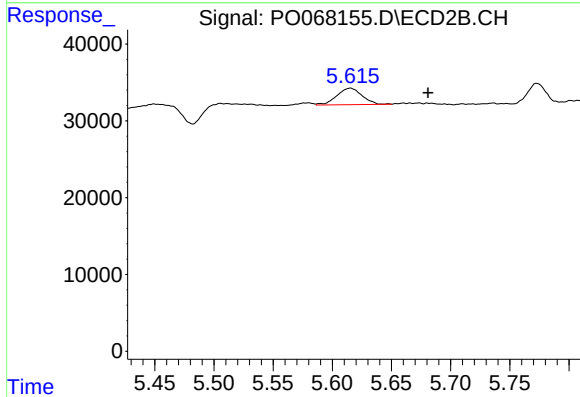
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 50651
Conc: 59.74 ng/ml



#7 AR-1016-5

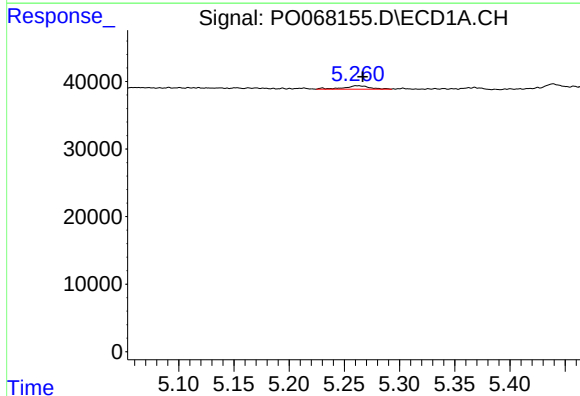
R.T.: 6.695 min
Delta R.T.: -0.053 min
Response: 42720
Conc: 59.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



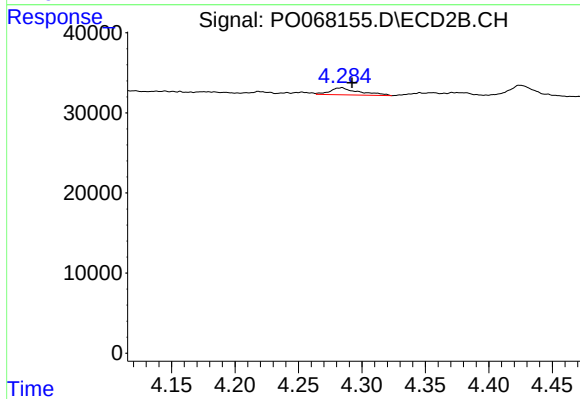
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 32018
Conc: 29.65 ng/ml



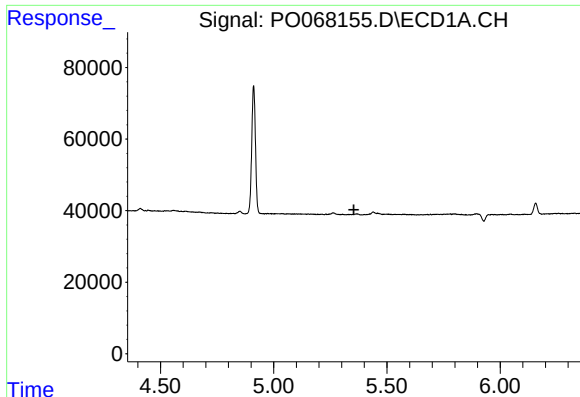
#9 AR-1221-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 8296
Conc: 31.65 ng/ml



#9 AR-1221-2

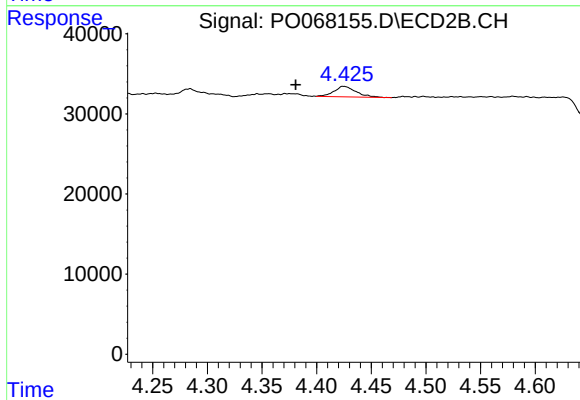
R.T.: 4.284 min
Delta R.T.: -0.008 min
Response: 14004
Conc: 37.78 ng/ml



#10 AR-1221-3

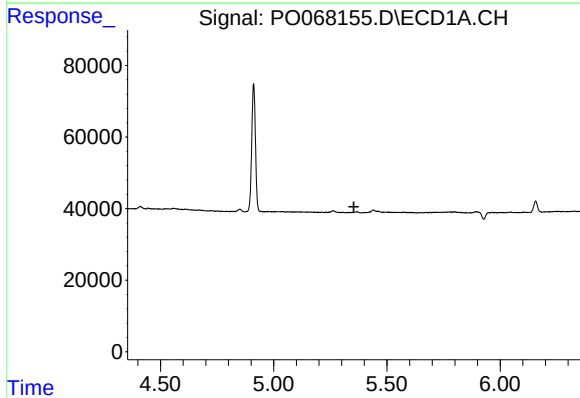
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



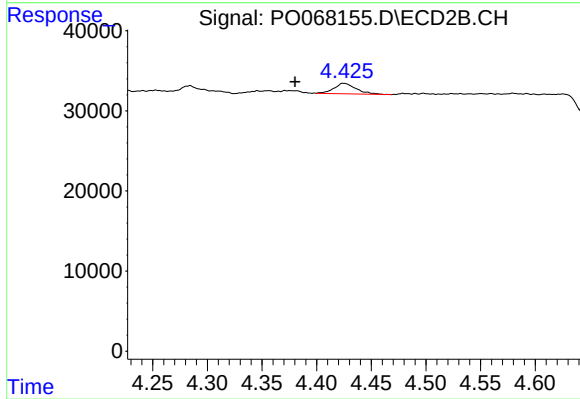
#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: 0.044 min
Response: 18291
Conc: 16.27 ng/ml



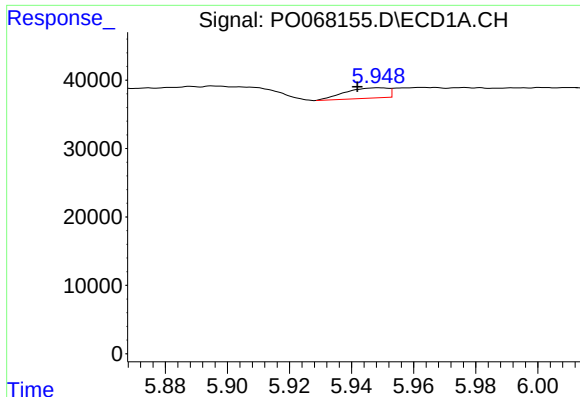
#11 AR-1232-1

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



#11 AR-1232-1

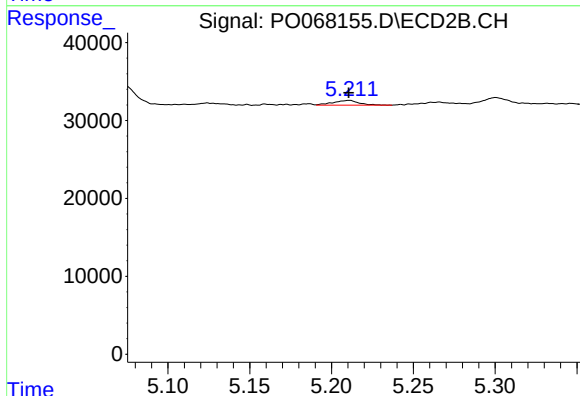
R.T.: 4.425 min
Delta R.T.: 0.044 min
Response: 18291
Conc: 23.89 ng/ml



#12 AR-1232-2

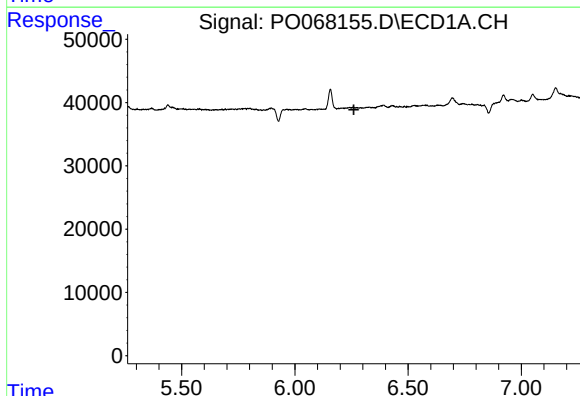
R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 14536
Conc: 50.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



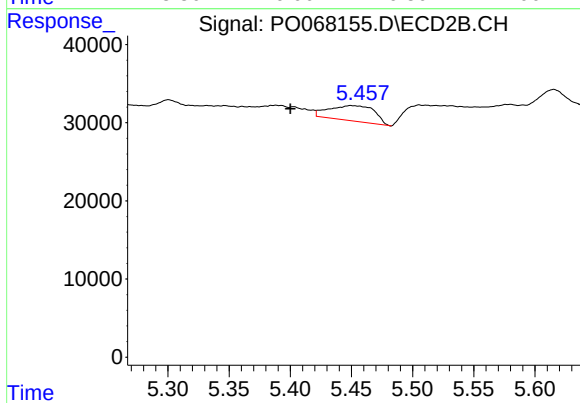
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 6654
Conc: 8.35 ng/ml



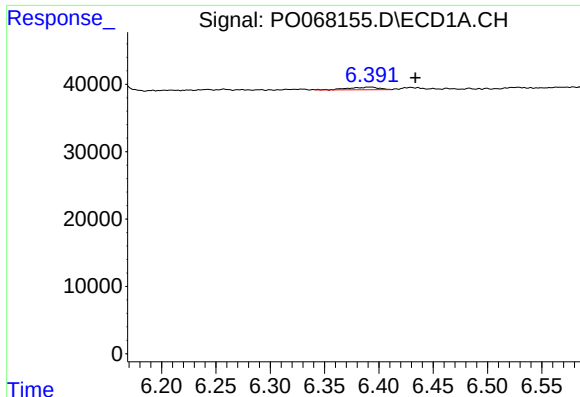
#13 AR-1232-3

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



#13 AR-1232-3

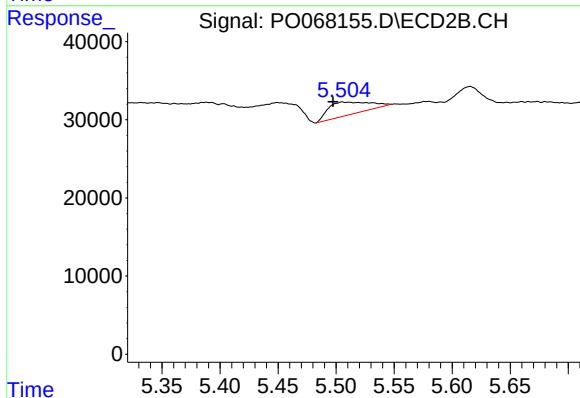
R.T.: 5.450 min
Delta R.T.: 0.050 min
Response: 50651
Conc: 117.89 ng/ml



#14 AR-1232-4

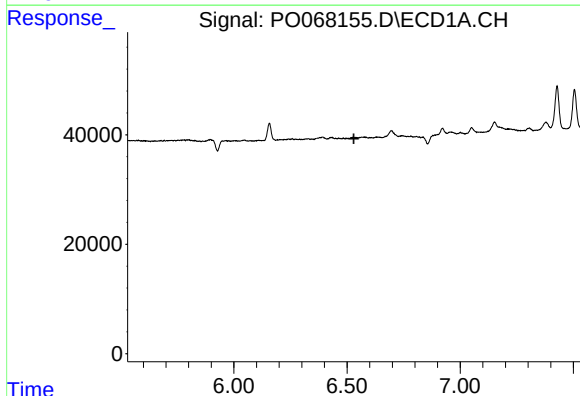
R.T.: 6.391 min
Delta R.T.: -0.042 min
Response: 7762
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



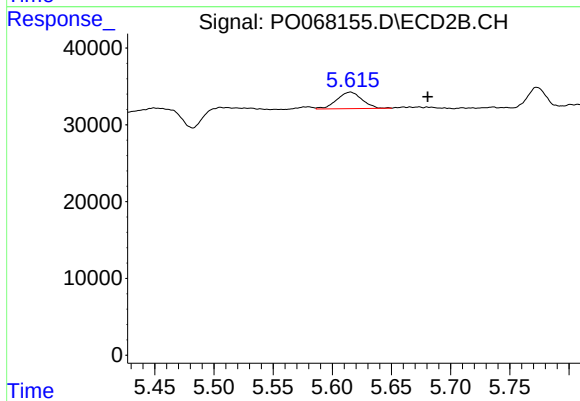
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: 0.008 min
Response: 40901
Conc: 104.45 ng/ml



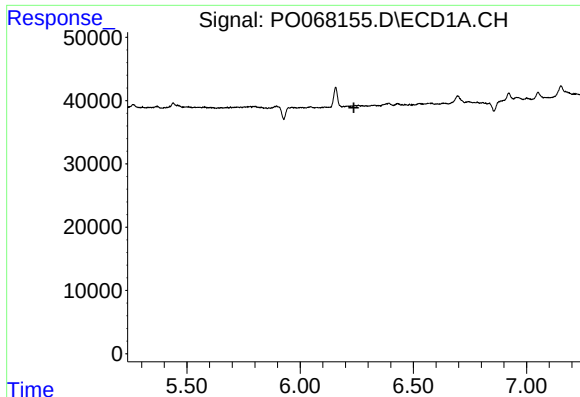
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#15 AR-1232-5

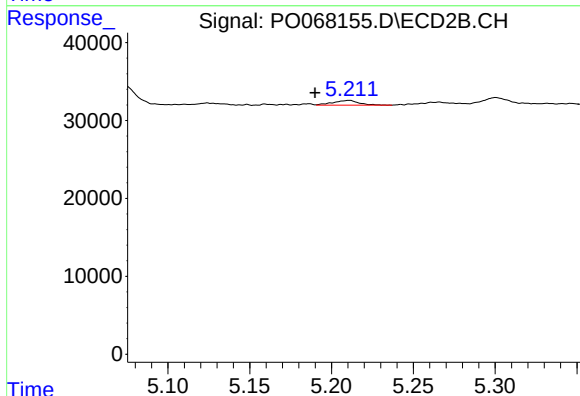
R.T.: 5.615 min
Delta R.T.: -0.065 min
Response: 32018
Conc: 73.25 ng/ml



#16 AR-1242-1

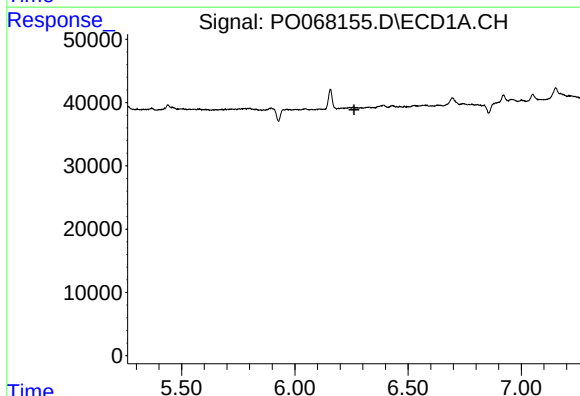
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



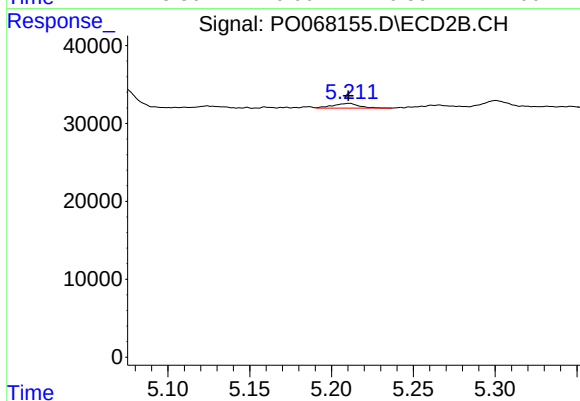
#16 AR-1242-1

R.T.: 5.211 min
Delta R.T.: 0.021 min
Response: 6654
Conc: 6.29 ng/ml



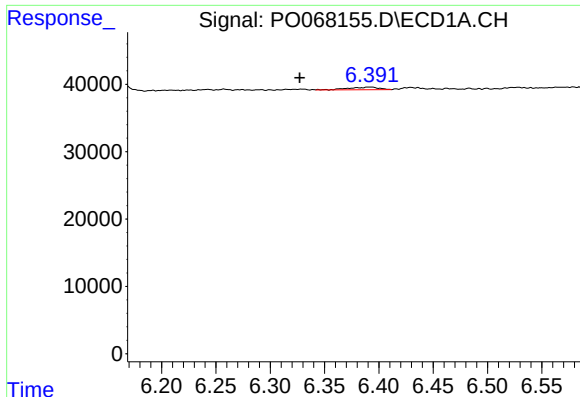
#17 AR-1242-2

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



#17 AR-1242-2

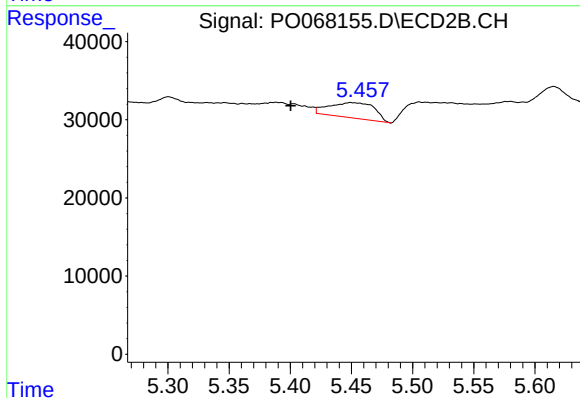
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 6654
Conc: 4.74 ng/ml



#18 AR-1242-3

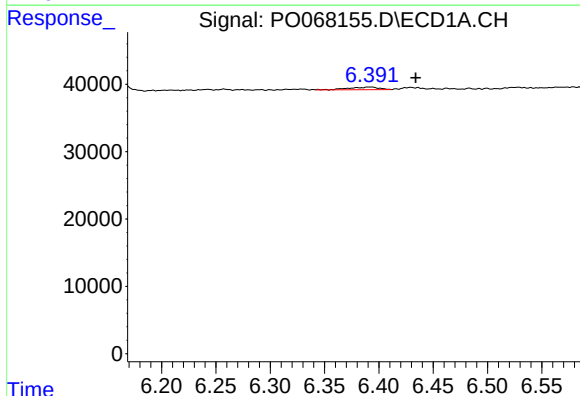
R.T.: 6.391 min
Delta R.T.: 0.064 min
Response: 7762
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



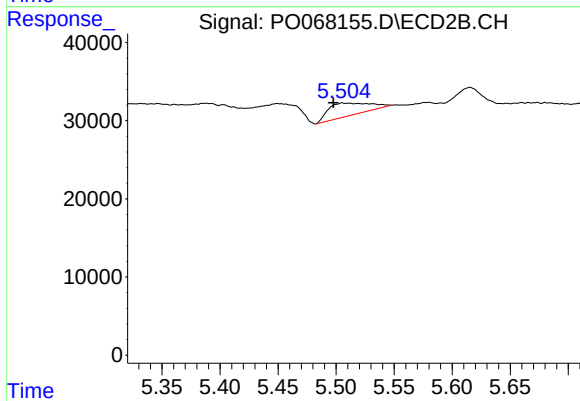
#18 AR-1242-3

R.T.: 5.450 min
Delta R.T.: 0.049 min
Response: 50651
Conc: 64.35 ng/ml



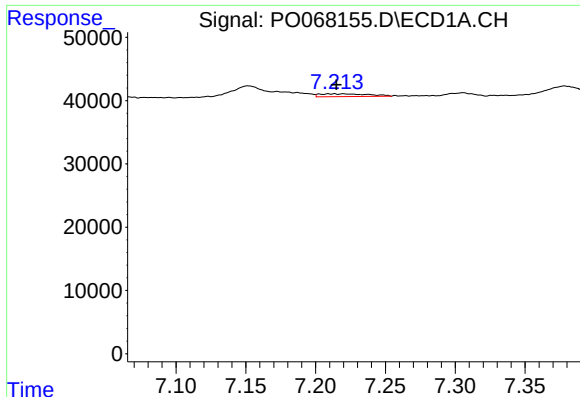
#19 AR-1242-4

R.T.: 6.391 min
Delta R.T.: -0.042 min
Response: 7762
Conc: 13.76 ng/ml



#19 AR-1242-4

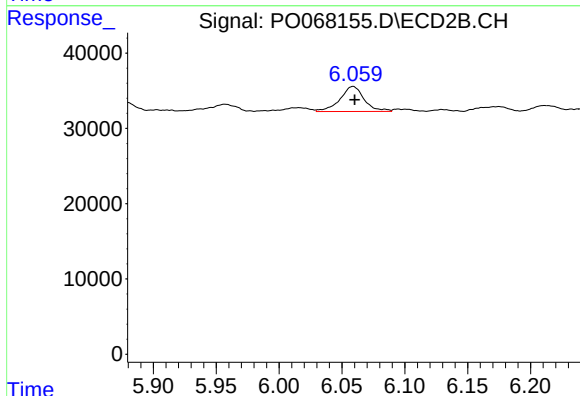
R.T.: 5.506 min
Delta R.T.: 0.008 min
Response: 40901
Conc: 52.14 ng/ml



#20 AR-1242-5

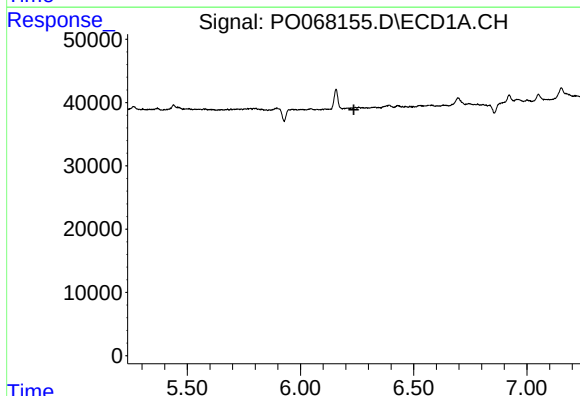
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 10672
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



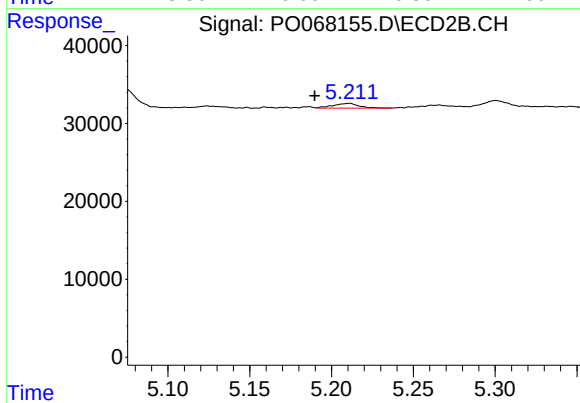
#20 AR-1242-5

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 44674
Conc: 43.31 ng/ml



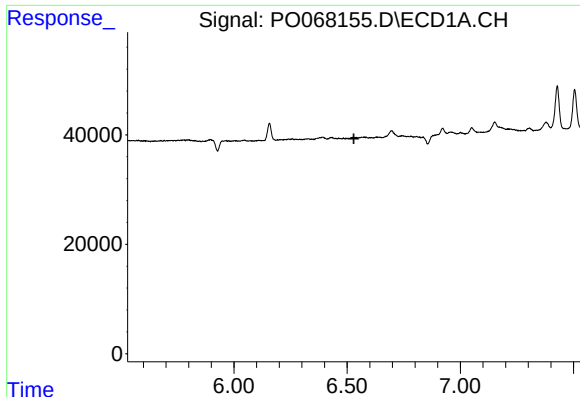
#21 AR-1248-1

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



#21 AR-1248-1

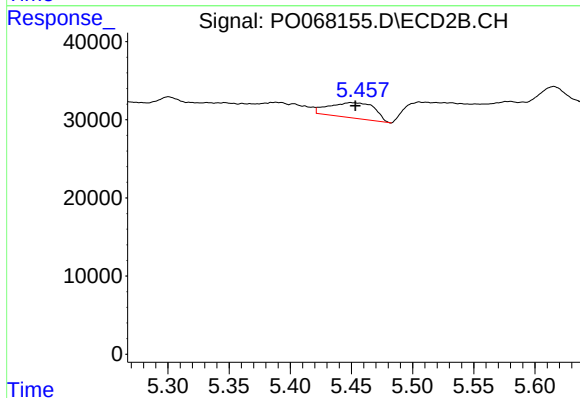
R.T.: 5.211 min
Delta R.T.: 0.021 min
Response: 6654
Conc: 7.92 ng/ml



#22 AR-1248-2

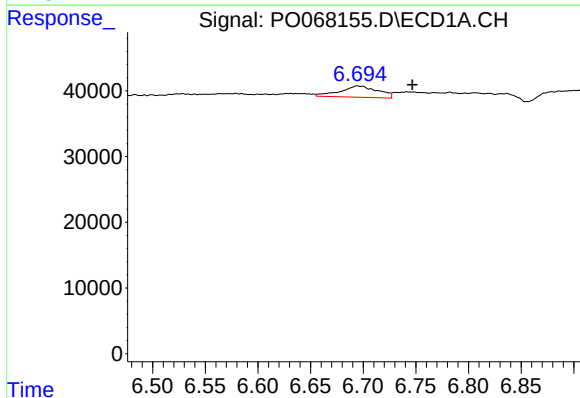
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



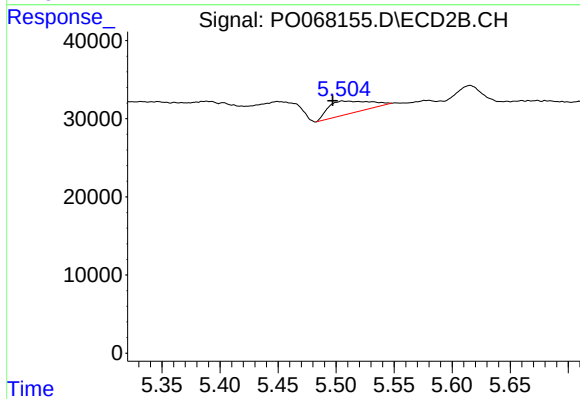
#22 AR-1248-2

R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 50651
Conc: 46.61 ng/ml



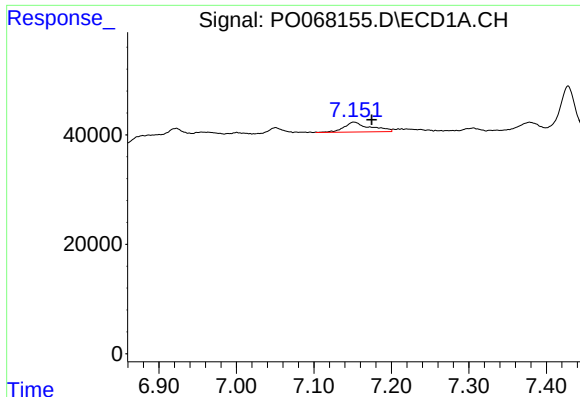
#23 AR-1248-3

R.T.: 6.695 min
Delta R.T.: -0.052 min
Response: 42720
Conc: 45.88 ng/ml



#23 AR-1248-3

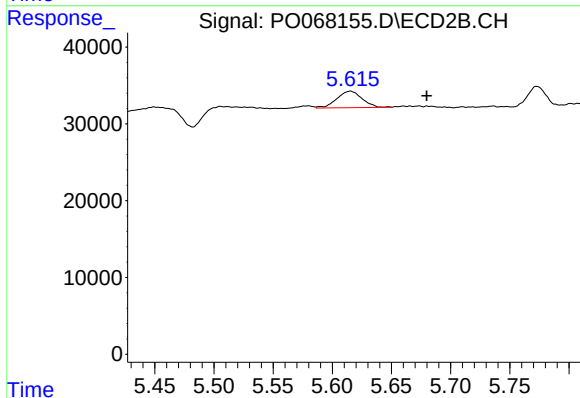
R.T.: 5.506 min
Delta R.T.: 0.008 min
Response: 40901
Conc: 37.34 ng/ml



#24 AR-1248-4

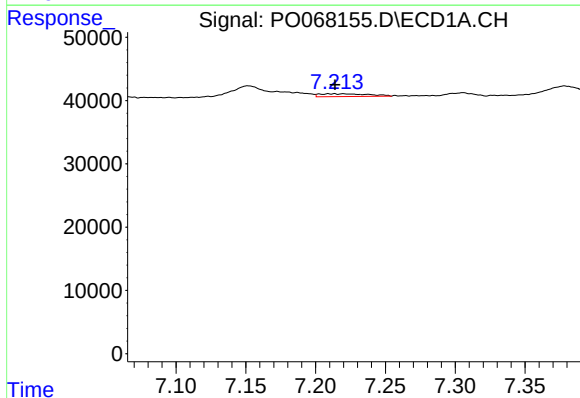
R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 42216
Conc: 37.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



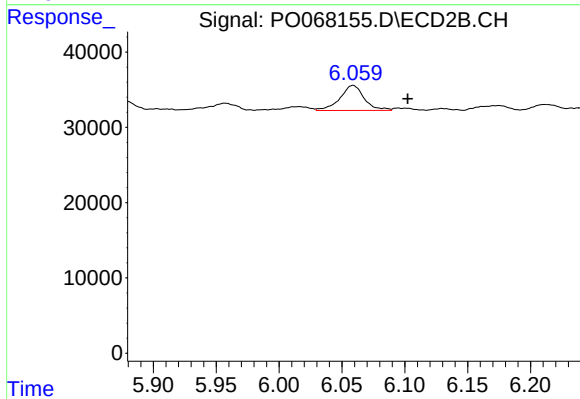
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.064 min
Response: 32018
Conc: 23.98 ng/ml



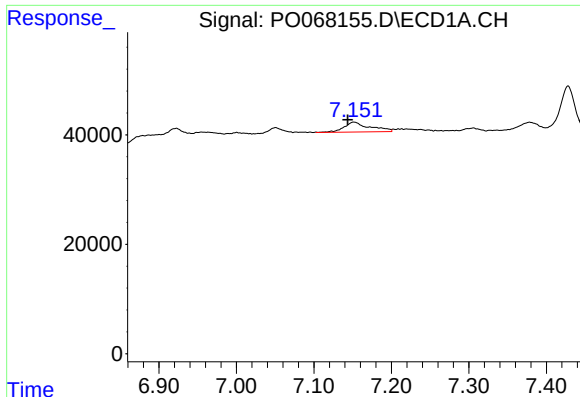
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 10672
Conc: 10.00 ng/ml



#25 AR-1248-5

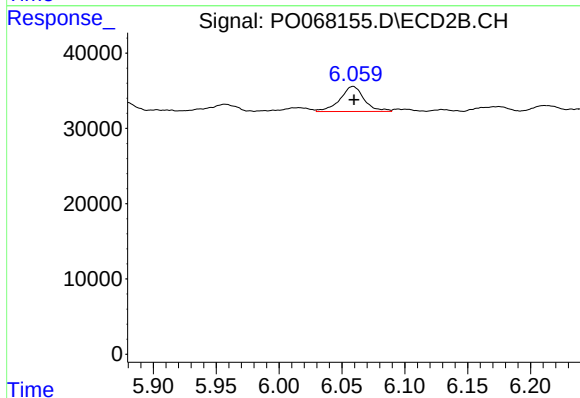
R.T.: 6.059 min
Delta R.T.: -0.044 min
Response: 44674
Conc: 32.99 ng/ml



#26 AR-1254-1

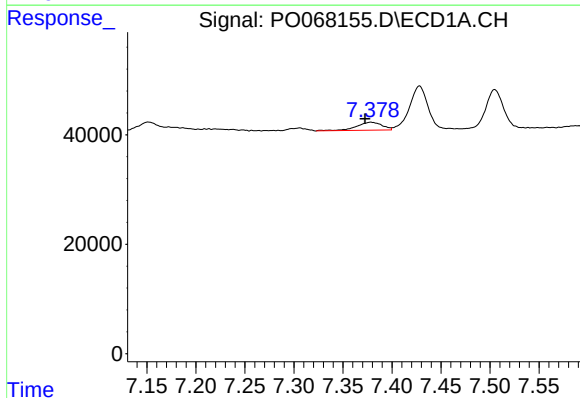
R.T.: 7.152 min
Delta R.T.: 0.008 min
Response: 42216
Conc: 38.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



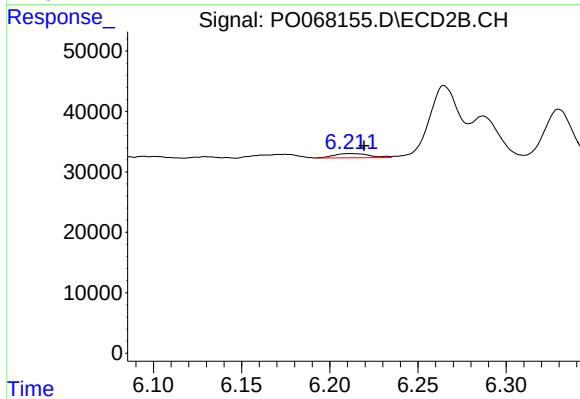
#26 AR-1254-1

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 44674
Conc: 21.78 ng/ml



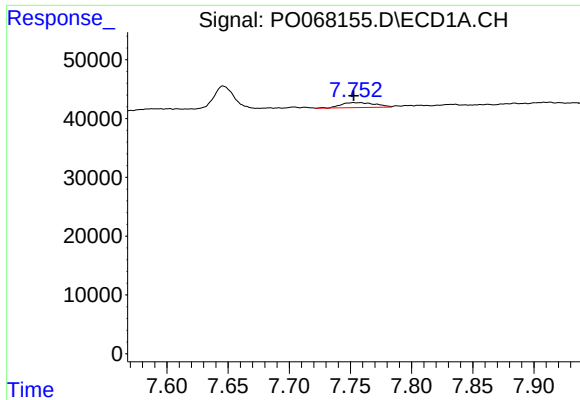
#27 AR-1254-2

R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 26538
Conc: 15.32 ng/ml



#27 AR-1254-2

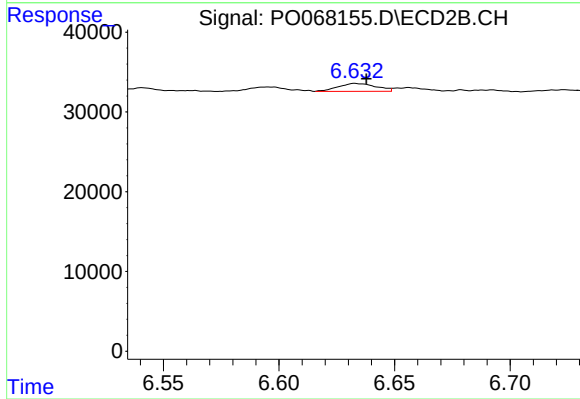
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 9964
Conc: 5.43 ng/ml



#28 AR-1254-3

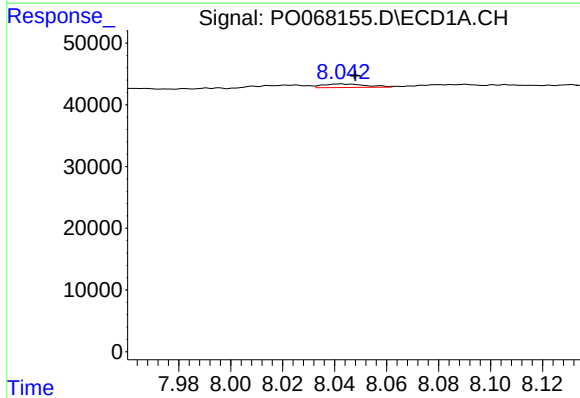
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 16713
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



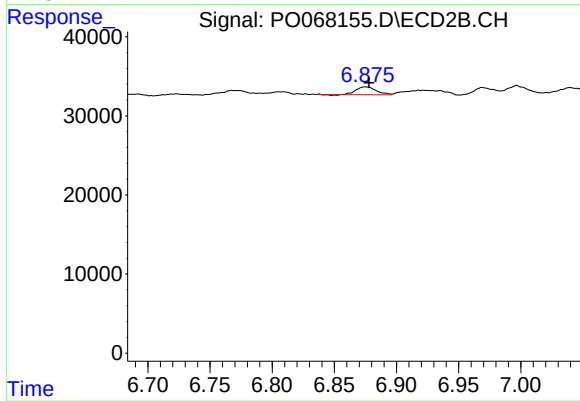
#28 AR-1254-3

R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 11205
Conc: 3.76 ng/ml



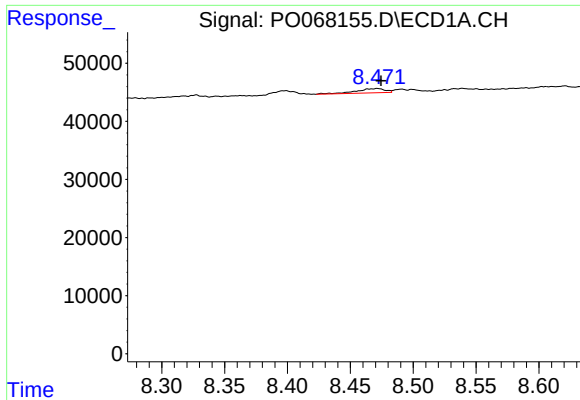
#29 AR-1254-4

R.T.: 8.042 min
Delta R.T.: -0.006 min
Response: 6701
Conc: 4.64 ng/ml



#29 AR-1254-4

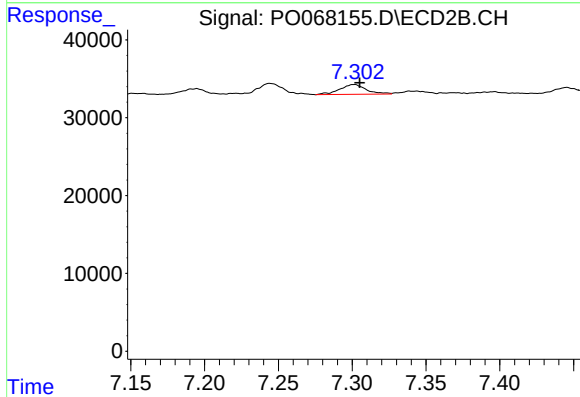
R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 11054
Conc: 5.52 ng/ml



#30 AR-1254-5

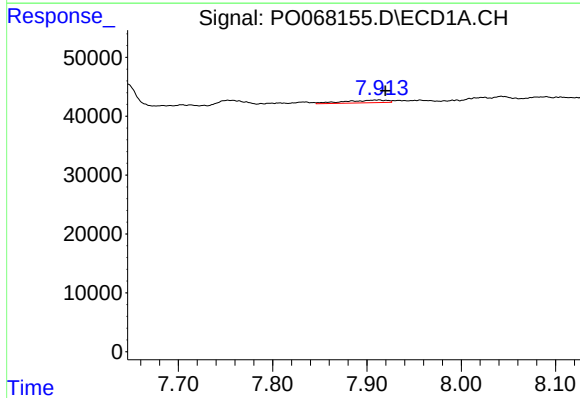
R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 11728
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



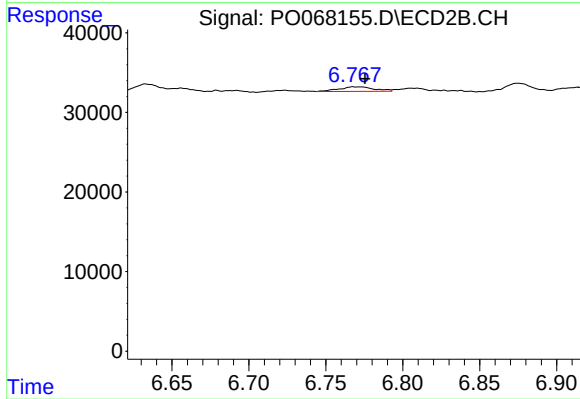
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 15752
Conc: 5.63 ng/ml



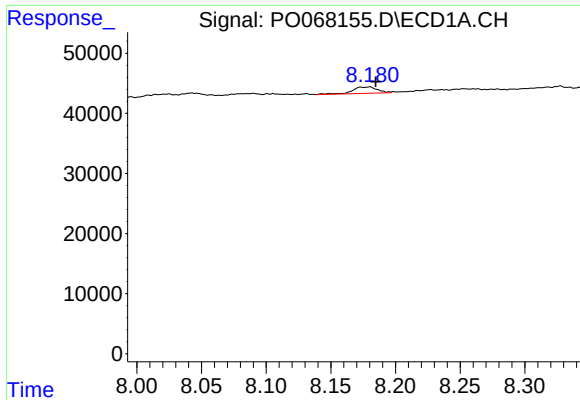
#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: -0.007 min
Response: 13707
Conc: 10.86 ng/ml



#31 AR-1260-1

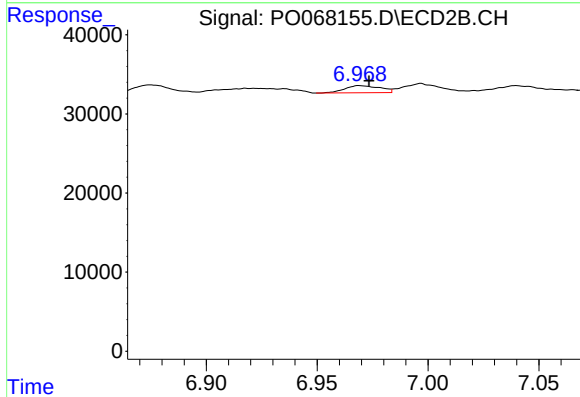
R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 8962
Conc: 4.46 ng/ml



#32 AR-1260-2

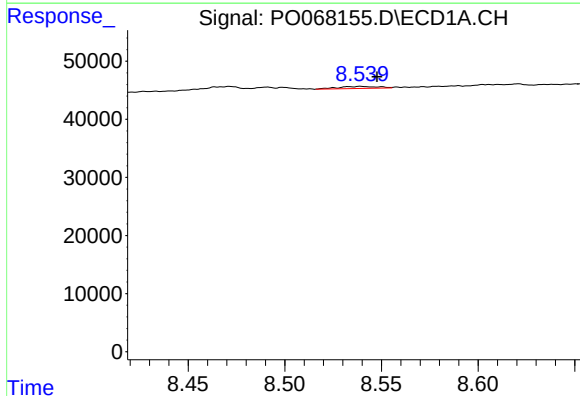
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 14115
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



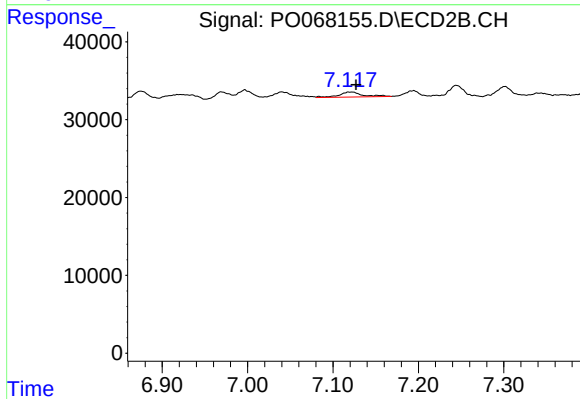
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 10015
Conc: 4.05 ng/ml



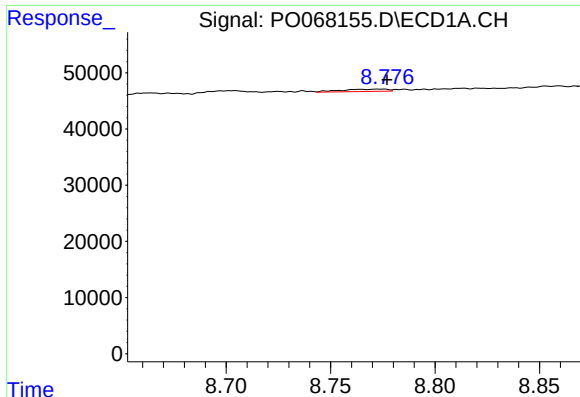
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.008 min
Response: 4960
Conc: 3.94 ng/ml



#33 AR-1260-3

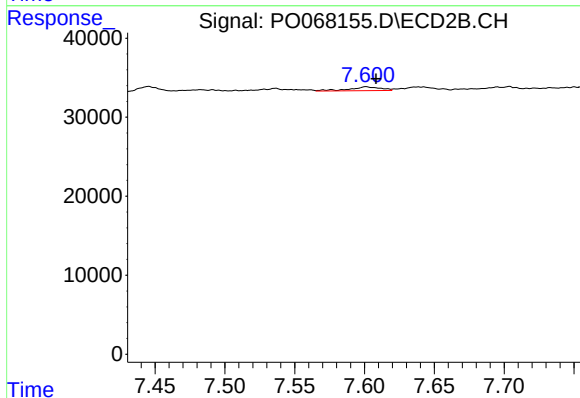
R.T.: 7.123 min
Delta R.T.: -0.004 min
Response: 12216
Conc: 5.31 ng/ml



#34 AR-1260-4

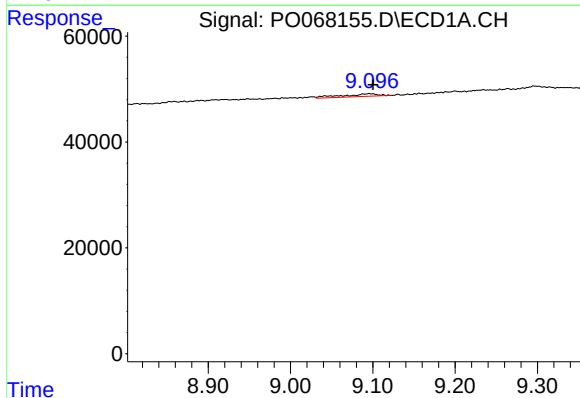
R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 6287
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



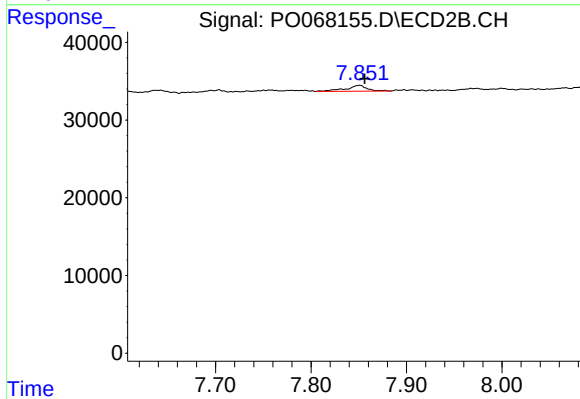
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 7595
Conc: 3.79 ng/ml



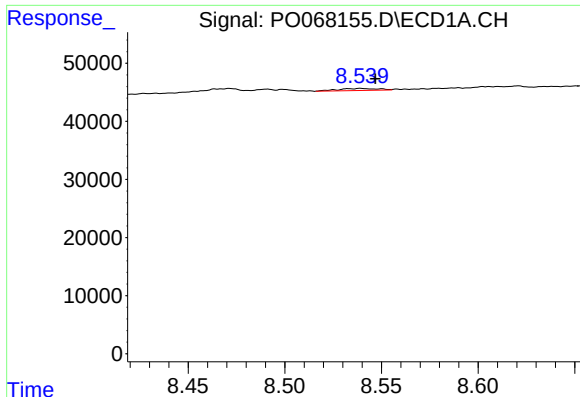
#35 AR-1260-5

R.T.: 9.096 min
Delta R.T.: -0.005 min
Response: 15738
Conc: 5.40 ng/ml



#35 AR-1260-5

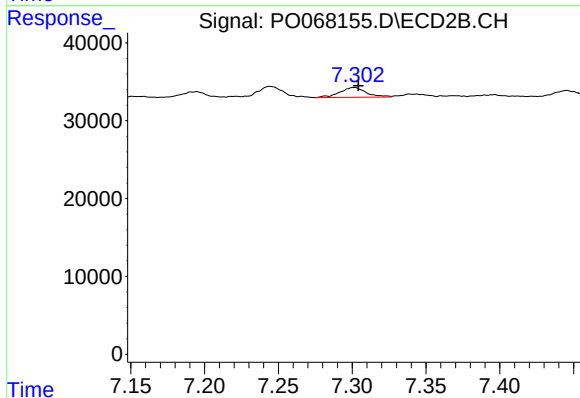
R.T.: 7.851 min
Delta R.T.: -0.005 min
Response: 11655
Conc: 2.49 ng/ml



#36 AR-1262-1

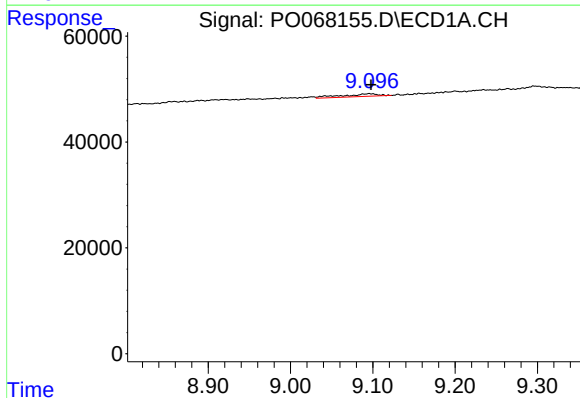
R.T.: 8.539 min
Delta R.T.: -0.007 min
Response: 4960
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



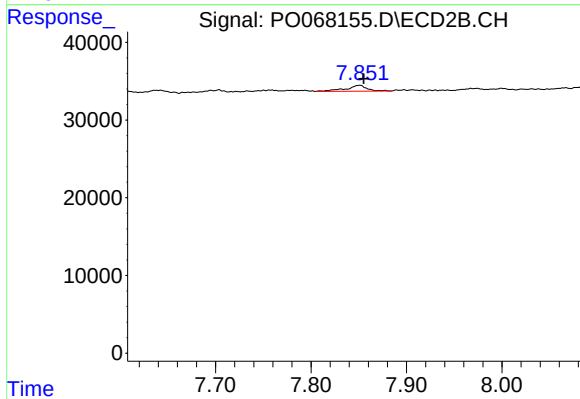
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 15752
Conc: 10.49 ng/ml



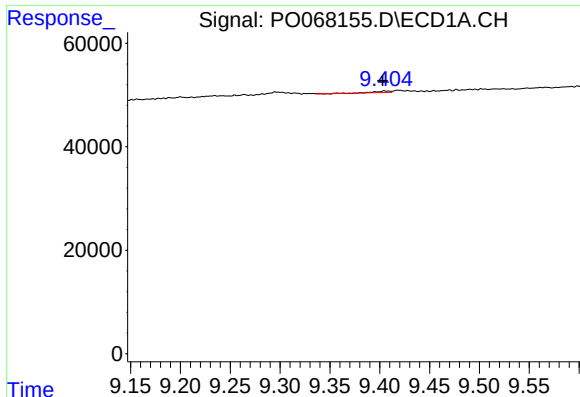
#37 AR-1262-2

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 15738
Conc: 4.76 ng/ml



#37 AR-1262-2

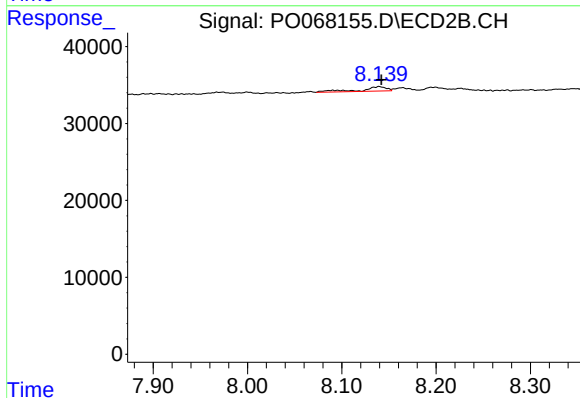
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 11655
Conc: 2.36 ng/ml



#38 AR-1262-3

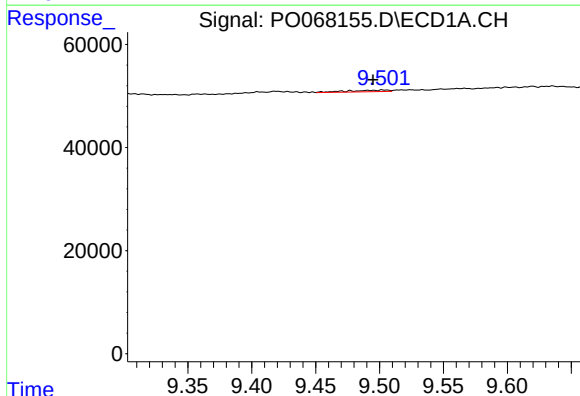
R.T.: 9.405 min
Delta R.T.: 0.002 min
Response: 3276
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



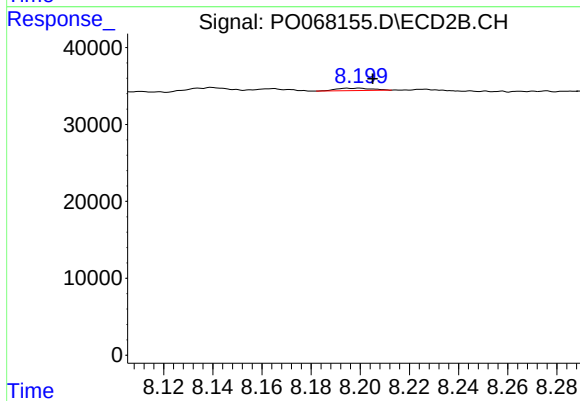
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 10744
Conc: 5.32 ng/ml



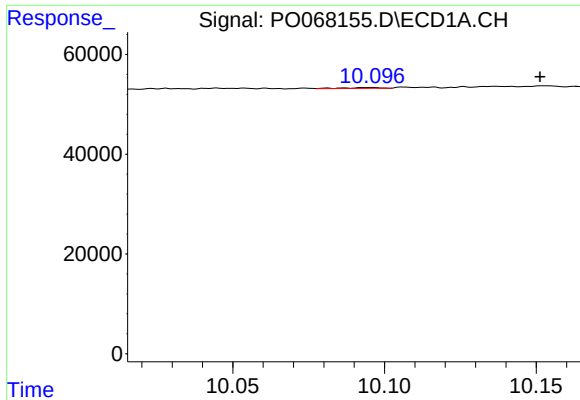
#39 AR-1262-4

R.T.: 9.502 min
Delta R.T.: 0.007 min
Response: 6985
Conc: 3.68 ng/ml



#39 AR-1262-4

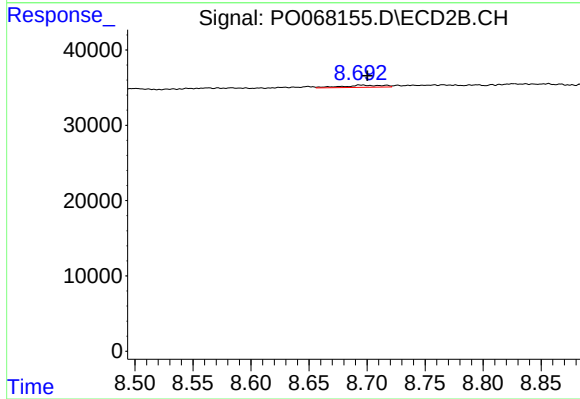
R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 3265
Conc: 0.89 ng/ml



#40 AR-1262-5

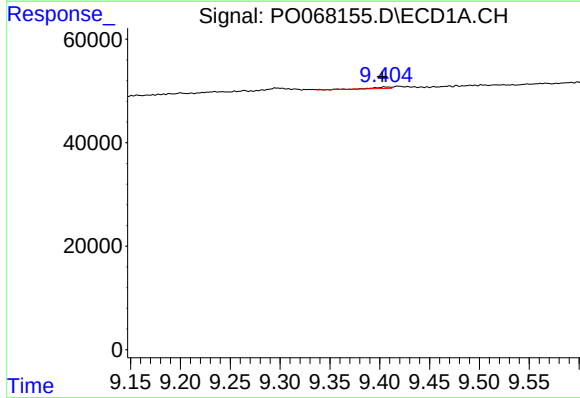
R.T.: 10.095 min
Delta R.T.: -0.057 min
Response: 1590
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



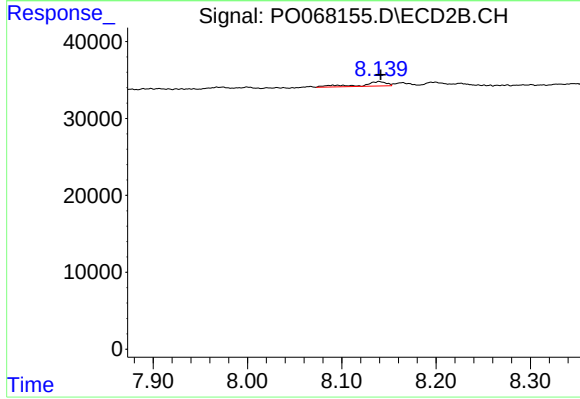
#40 AR-1262-5

R.T.: 8.696 min
Delta R.T.: -0.005 min
Response: 7223
Conc: 4.08 ng/ml



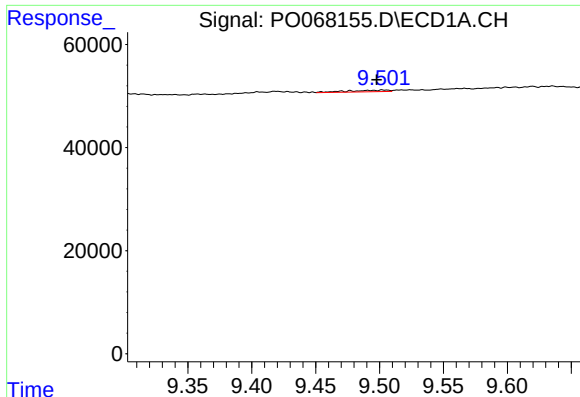
#41 AR-1268-1

R.T.: 9.405 min
Delta R.T.: 0.002 min
Response: 3276
Conc: 0.78 ng/ml



#41 AR-1268-1

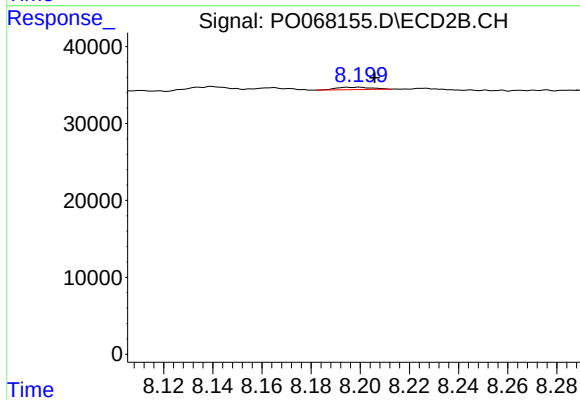
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 10744
Conc: 1.83 ng/ml



#42 AR-1268-2

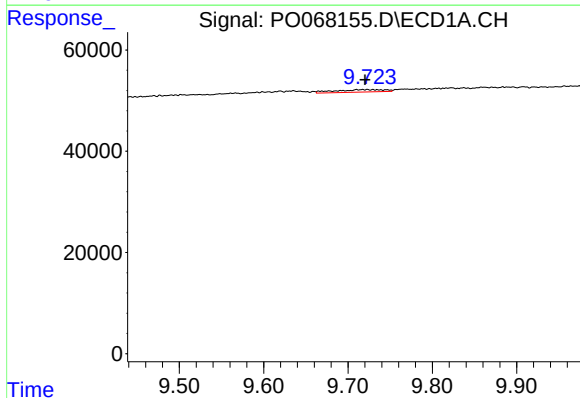
R.T.: 9.502 min
Delta R.T.: 0.005 min
Response: 6985
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



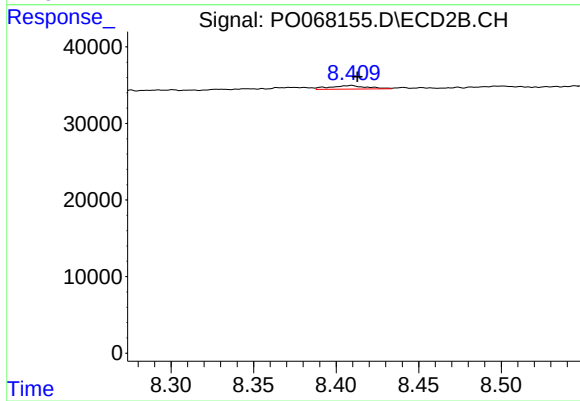
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 3265
Conc: 0.61 ng/ml



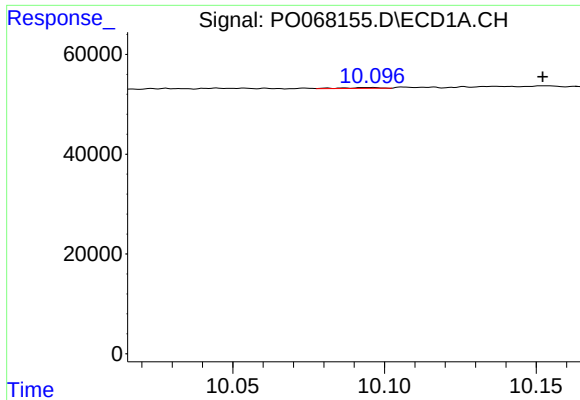
#43 AR-1268-3

R.T.: 9.723 min
Delta R.T.: 0.003 min
Response: 19317
Conc: 5.61 ng/ml



#43 AR-1268-3

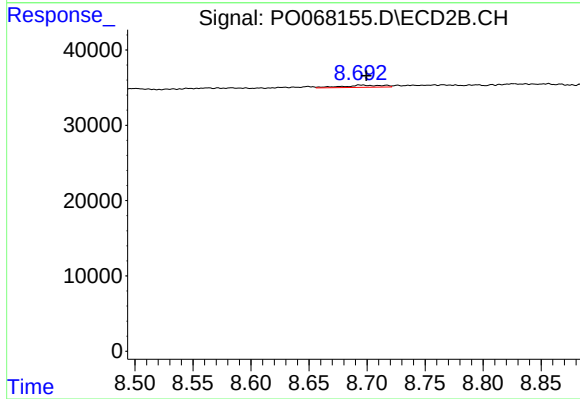
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 7211
Conc: 1.66 ng/ml



#44 AR-1268-4

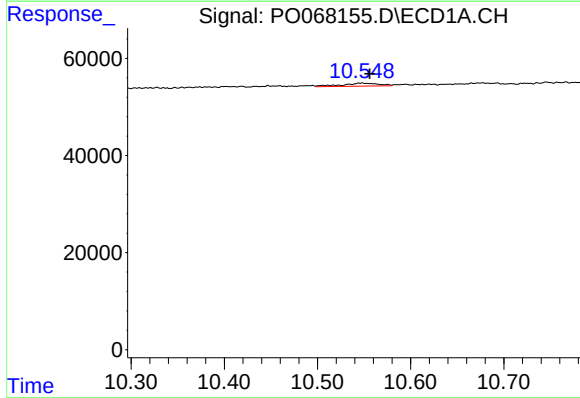
R.T.: 10.095 min
Delta R.T.: -0.057 min
Response: 1590
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



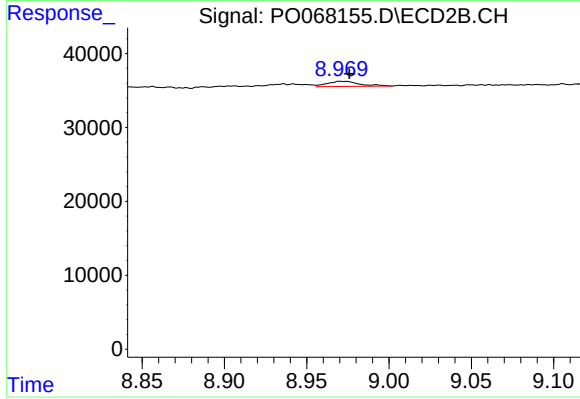
#44 AR-1268-4

R.T.: 8.696 min
Delta R.T.: -0.004 min
Response: 7223
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 10.548 min
Delta R.T.: -0.008 min
Response: 17498
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 8.971 min
Delta R.T.: -0.005 min
Response: 9343
Conc: 0.70 ng/ml