

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042720\
 Data File : P0068048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2020 8:34
 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: Apr 27 18:19:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 27 18:08:26 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...	4.909	3.935	500873	688731	20.931	21.553
2)	SA Decachlor...	10.880	9.213	798784	820718	21.166	21.265
Target Compounds							
3)	L1 AR-1016-1	6.231	5.189	5849	8103	5.838	5.870
4)	L1 AR-1016-2	6.255	5.209	7044	9959	5.102	5.492
5)	L1 AR-1016-3	6.324	5.397	5706	7026	6.602	6.976
6)	L1 AR-1016-4	6.432	5.451	8773	3935	12.419	4.641 #
7)	L1 AR-1016-5	6.741	5.678	14866	40078	20.866	37.113 #
9)	L2 AR-1221-2	5.262	4.285	8748	12211	33.376	32.939
12)	L3 AR-1232-2	0.000	5.209	0	9959	N.D.	12.494 #
13)	L3 AR-1232-3	6.255	5.397	7044	7026	11.542	16.353 #
14)	L3 AR-1232-4	6.432	5.498	8773	5777	29.034	14.753 #
15)	L3 AR-1232-5	6.525	5.678	12696	40078	60.386	91.690 #
16)	L4 AR-1242-1	6.231	5.189	5849	8103	7.259	7.659
17)	L4 AR-1242-2	6.255	5.209	7044	9959	6.388	7.096
18)	L4 AR-1242-3	6.324	5.397	5706	7026	8.288	8.927
19)	L4 AR-1242-4	6.432	5.498	8773	5777	15.549	7.366 #
20)	L4 AR-1242-5	7.207	6.082	5149	34320	7.738	33.274 #
21)	L5 AR-1248-1	6.231	5.189	5849	8103	9.502	9.643
22)	L5 AR-1248-2	6.525	5.451	12696	3935	15.971	3.621 #
23)	L5 AR-1248-3	6.741	5.498	14866	5777	15.965	5.274 #
24)	L5 AR-1248-4	7.196	5.678	9691	40078	8.672	30.018 #
25)	L5 AR-1248-5	7.207	6.082	5149	34320	4.826	25.348 #
26)	L6 AR-1254-1	7.146	6.082	49896	34320	45.108	16.729 #
27)	L6 AR-1254-2	7.368	6.216	28691	5186	16.562	2.827 #
28)	L6 AR-1254-3	7.769	6.656	44322	36859	24.047	12.370 #
29)	L6 AR-1254-4	0.000	6.933	0	39485	N.D.	19.735 #
30)	L6 AR-1254-5	8.470	7.301	30500	22953	20.370	8.201 #
31)	L7 AR-1260-1	7.914	6.772	33344	43023	26.419	21.402
32)	L7 AR-1260-2	8.180	6.970	54193	33758	34.617	13.647 #
33)	L7 AR-1260-3	8.546	7.124	7328	25118	5.822	10.920 #
34)	L7 AR-1260-4	8.773	7.605	10144	11391	7.294	5.686
35)	L7 AR-1260-5	9.095	7.853	23873	24403	8.187	5.224 #
36)	L8 AR-1262-1	8.546	7.301	7328	22953	4.012	15.284 #
37)	L8 AR-1262-2	9.095	7.853	23873	24403	7.219	4.934 #
38)	L8 AR-1262-3	9.420	8.140	8782	5859	3.664	2.903
39)	L8 AR-1262-4	0.000	8.199	0	21192	N.D.	5.762 #
40)	L8 AR-1262-5	10.146	8.698	34351	9399	24.482	5.309 #
41)	L9 AR-1268-1	9.420	8.140	8782	5859	2.101	1.000 #
42)	L9 AR-1268-2	0.000	8.199	0	21192	N.D.	3.982 #
43)	L9 AR-1268-3	9.715	8.411	45560	13548	13.235	3.123 #
44)	L9 AR-1268-4	10.146	8.698	34351	9399	21.429	4.579 #

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 18:19:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	10.556	8.975	16776	9460	1.419	0.708 #

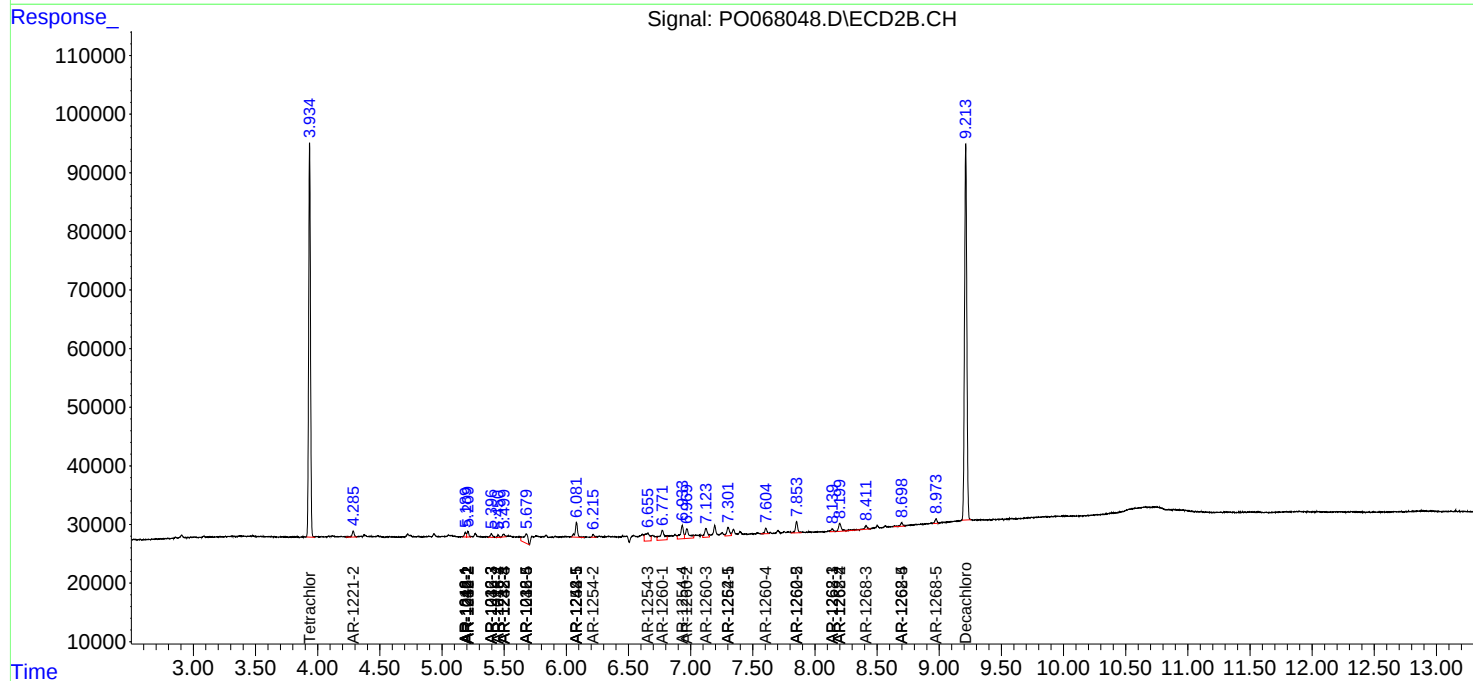
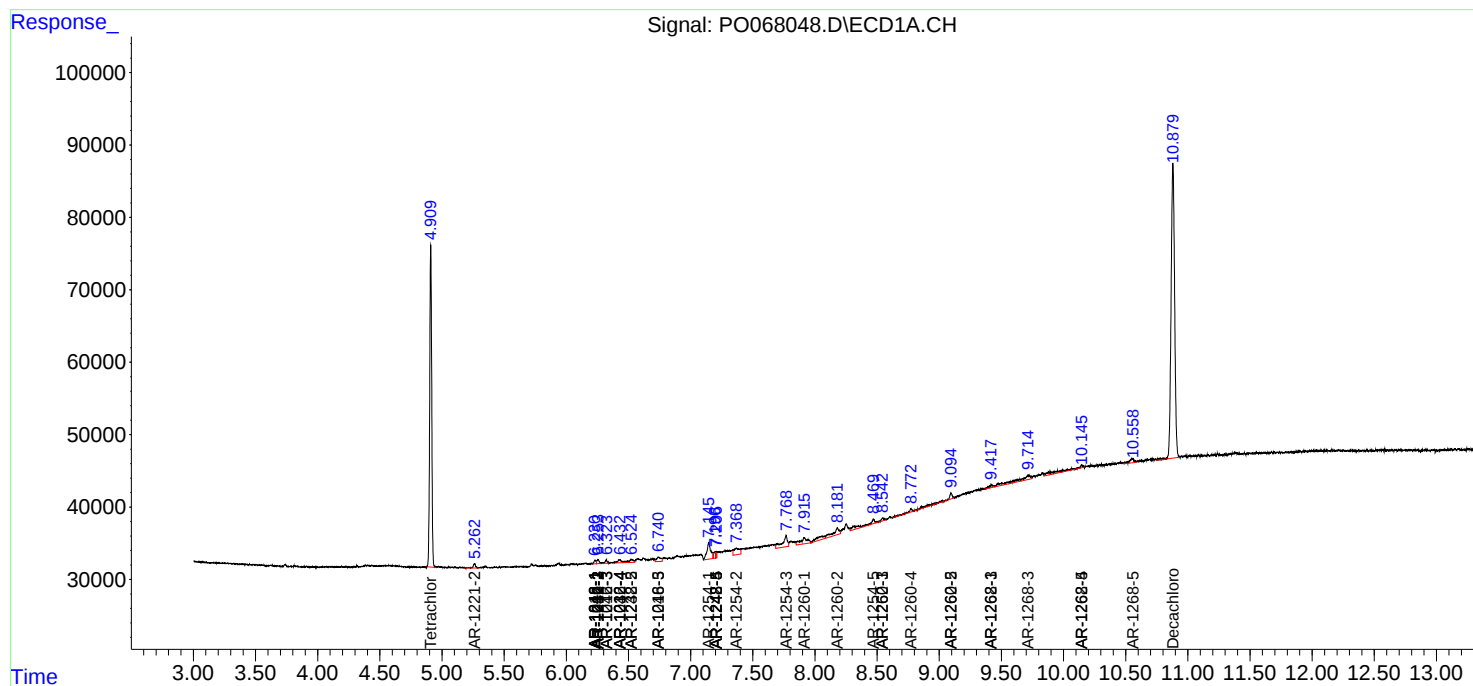
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

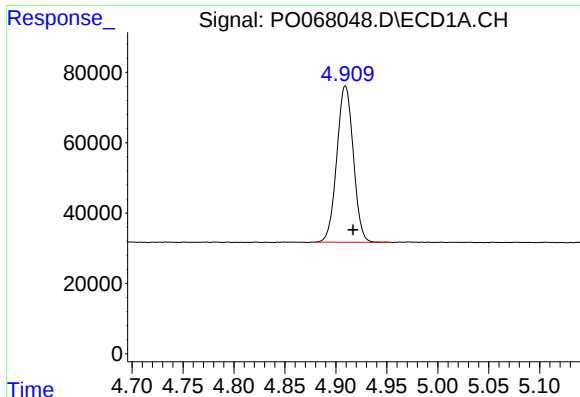
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042720\
Data File : PO068048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2020 8:34
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 18:19:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
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QLast Update : Mon Apr 27 18:08:26 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

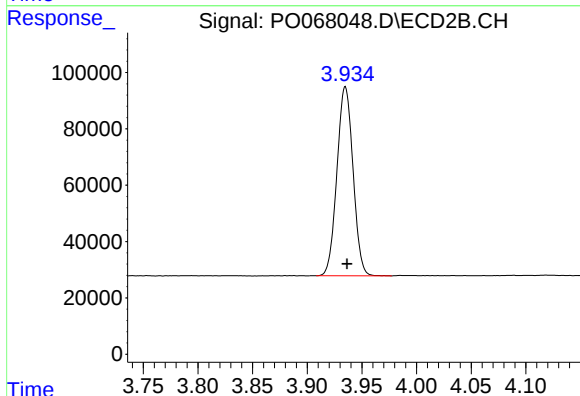




#1 Tetrachloro-m-xylene

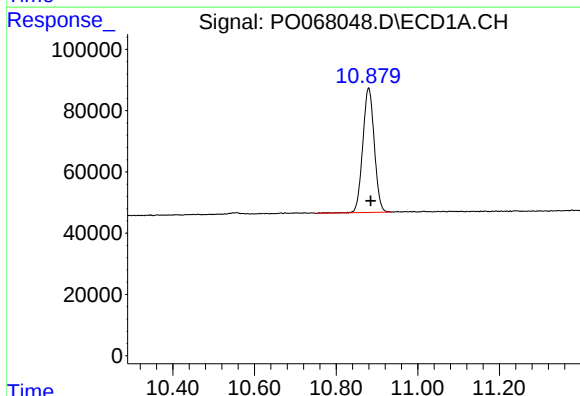
R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 500873
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



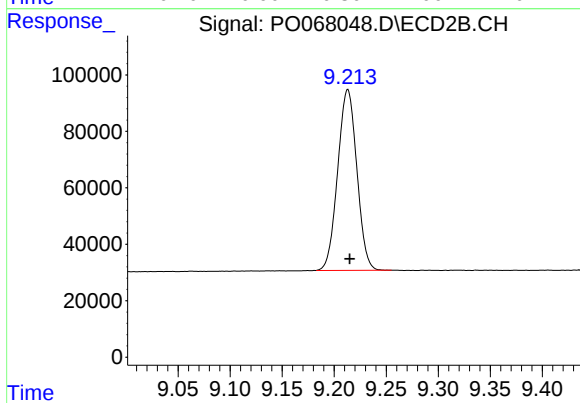
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 688731
Conc: 21.55 ng/ml



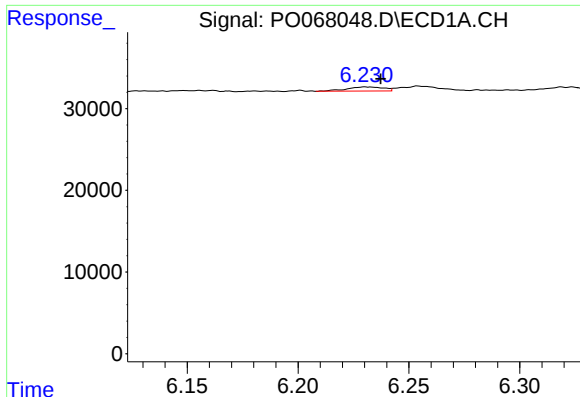
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.005 min
Response: 798784
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

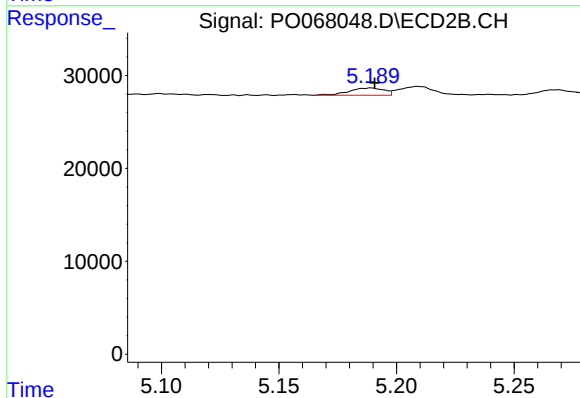
R.T.: 9.213 min
Delta R.T.: -0.002 min
Response: 820718
Conc: 21.26 ng/ml



#3 AR-1016-1

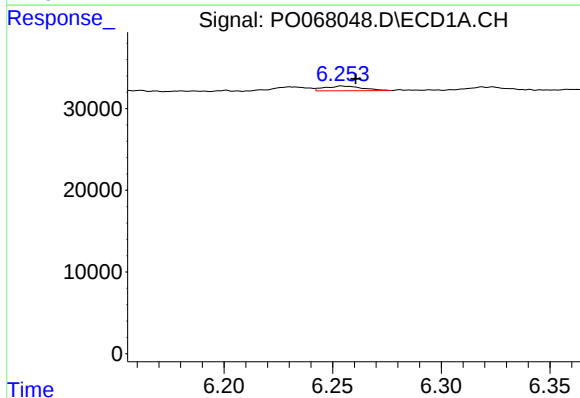
R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 5849
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



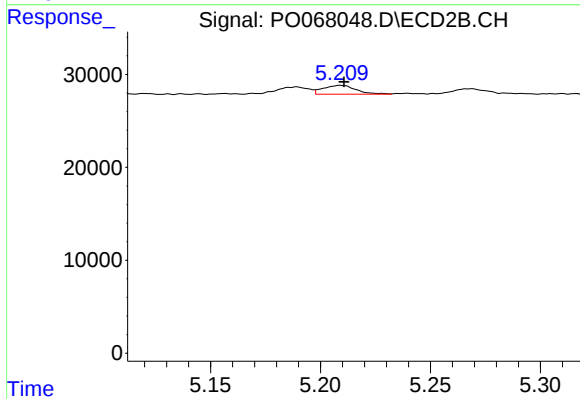
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 8103
Conc: 5.87 ng/ml



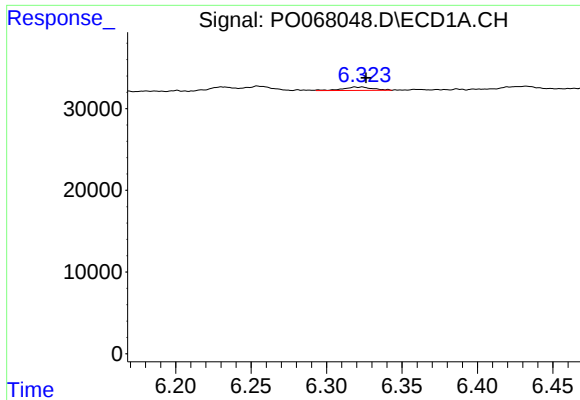
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 7044
Conc: 5.10 ng/ml



#4 AR-1016-2

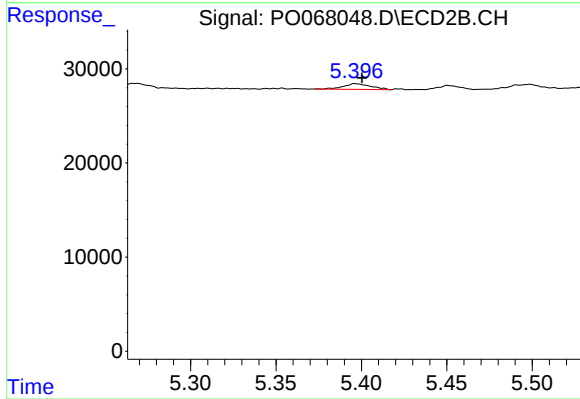
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 9959
Conc: 5.49 ng/ml



#5 AR-1016-3

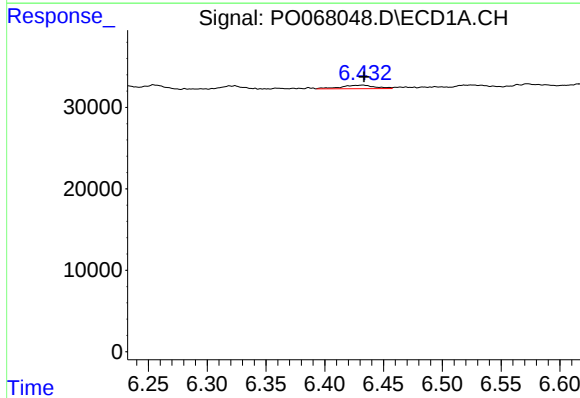
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 5706
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



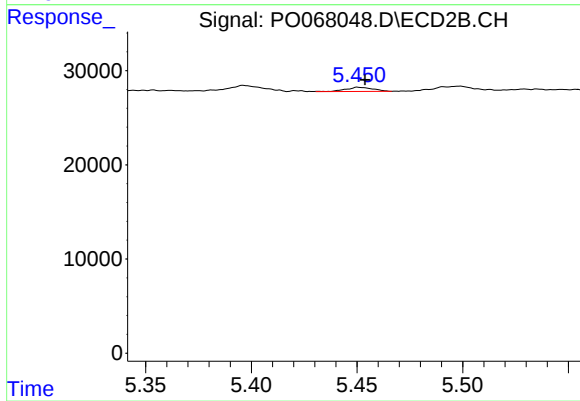
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 7026
Conc: 6.98 ng/ml



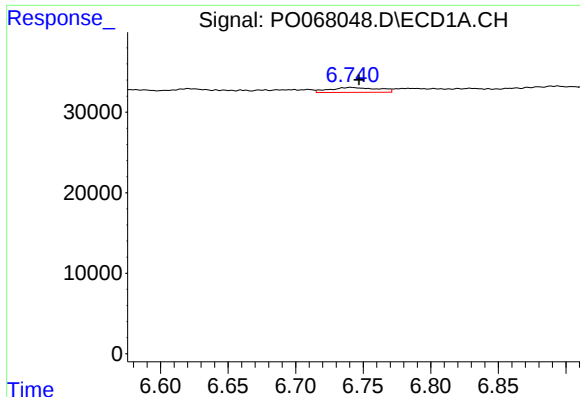
#6 AR-1016-4

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 8773
Conc: 12.42 ng/ml



#6 AR-1016-4

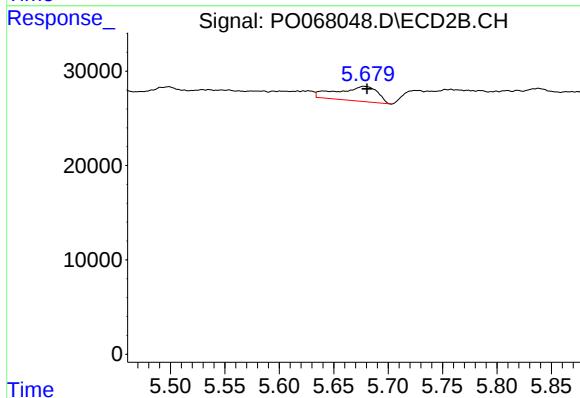
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 3935
Conc: 4.64 ng/ml



#7 AR-1016-5

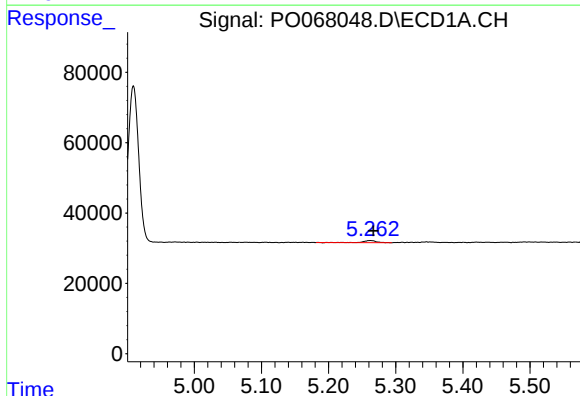
R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 14866
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



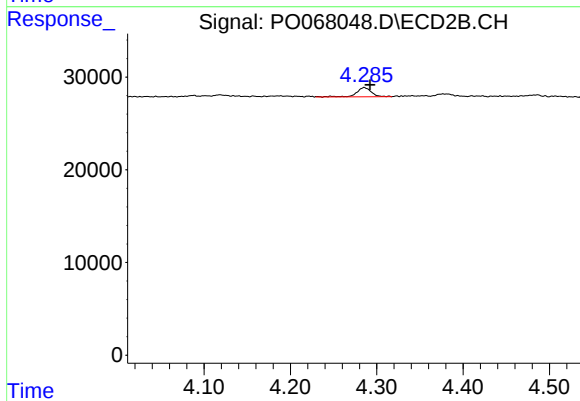
#7 AR-1016-5

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 40078
Conc: 37.11 ng/ml



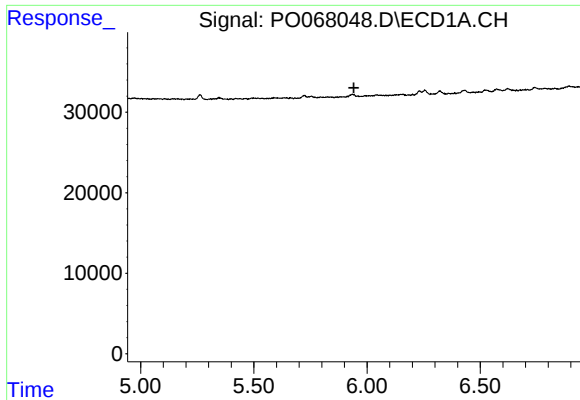
#9 AR-1221-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 8748
Conc: 33.38 ng/ml



#9 AR-1221-2

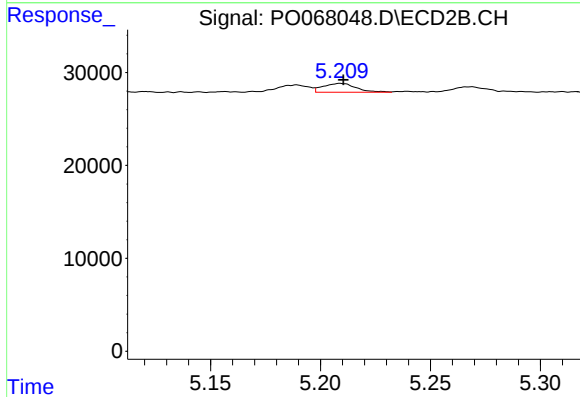
R.T.: 4.285 min
Delta R.T.: -0.007 min
Response: 12211
Conc: 32.94 ng/ml



#12 AR-1232-2

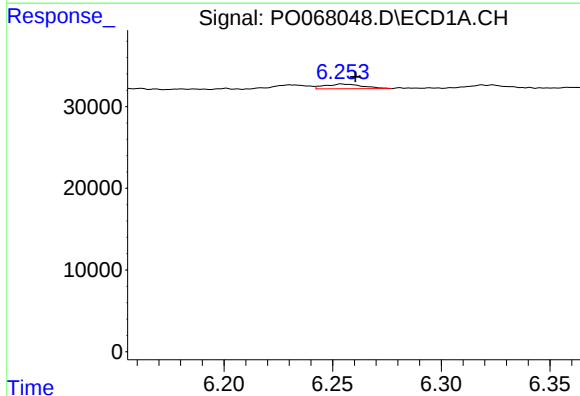
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



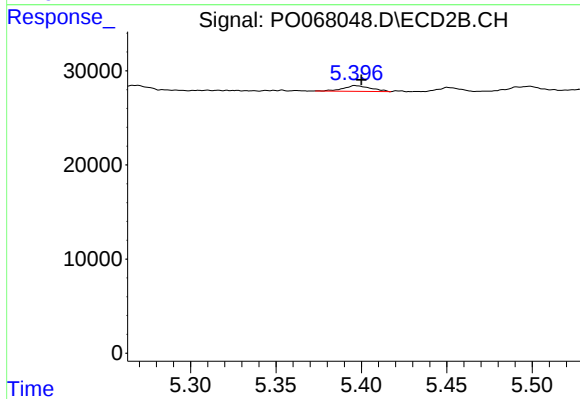
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 9959
Conc: 12.49 ng/ml



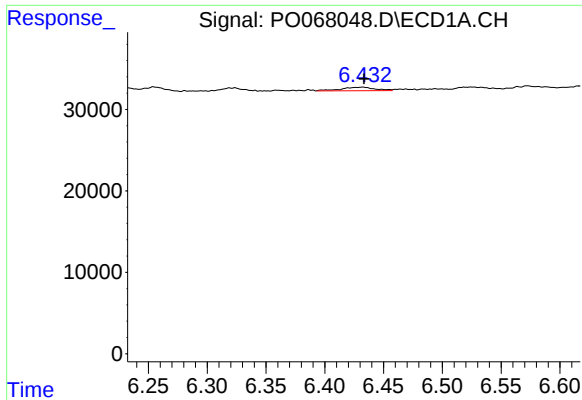
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 7044
Conc: 11.54 ng/ml



#13 AR-1232-3

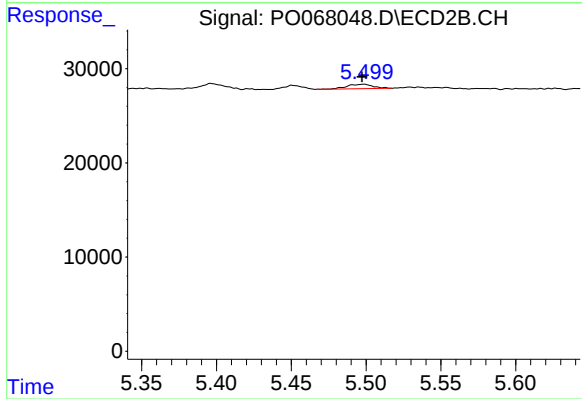
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 7026
Conc: 16.35 ng/ml



#14 AR-1232-4

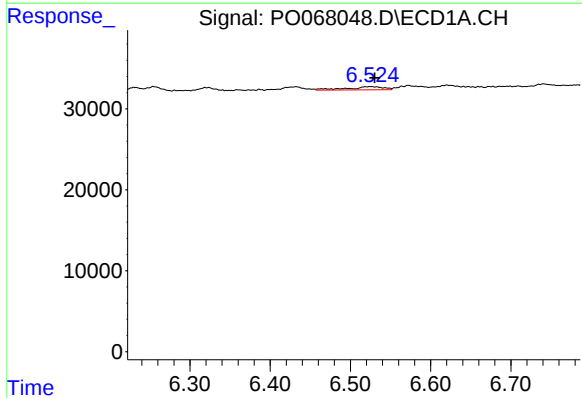
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 8773
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



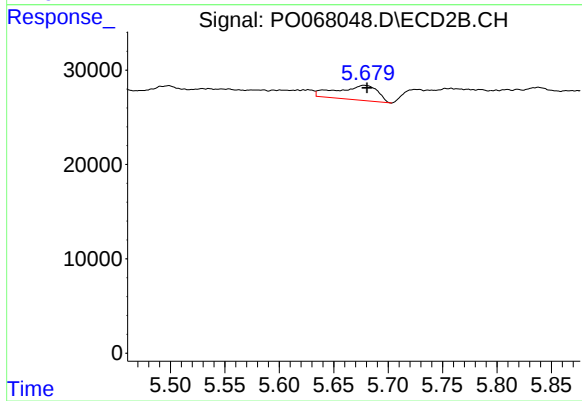
#14 AR-1232-4

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 5777
Conc: 14.75 ng/ml



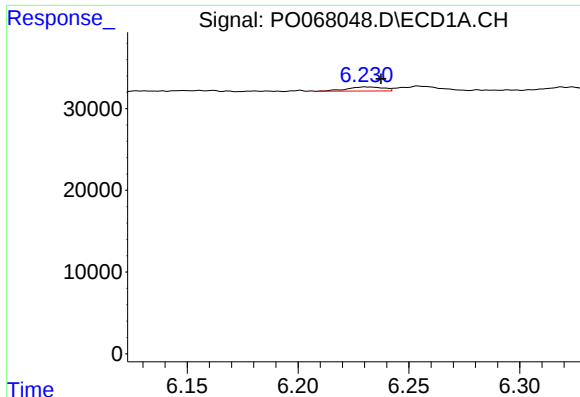
#15 AR-1232-5

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 12696
Conc: 60.39 ng/ml



#15 AR-1232-5

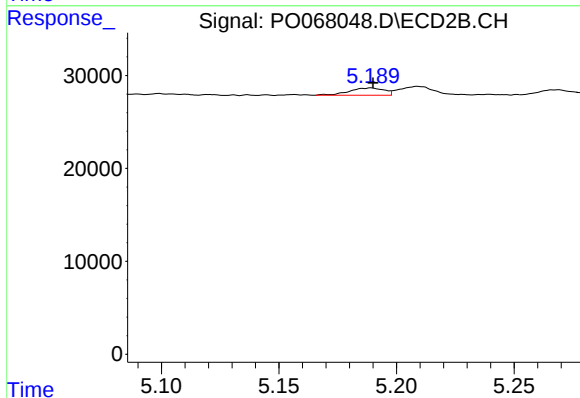
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 40078
Conc: 91.69 ng/ml



#16 AR-1242-1

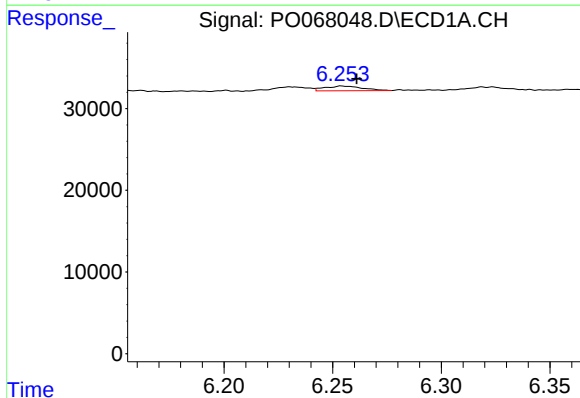
R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 5849
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



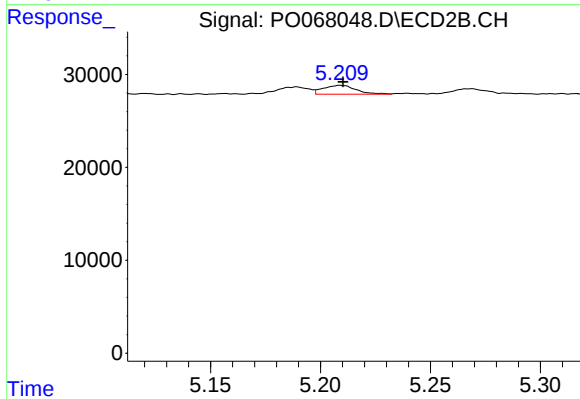
#16 AR-1242-1

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 8103
Conc: 7.66 ng/ml



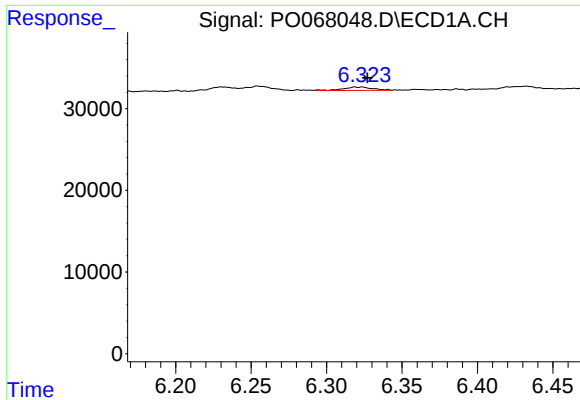
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 7044
Conc: 6.39 ng/ml



#17 AR-1242-2

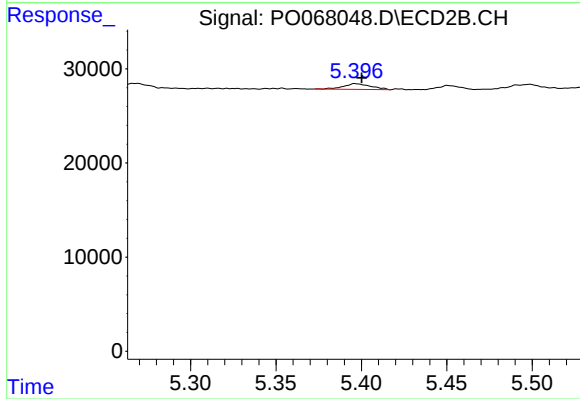
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 9959
Conc: 7.10 ng/ml



#18 AR-1242-3

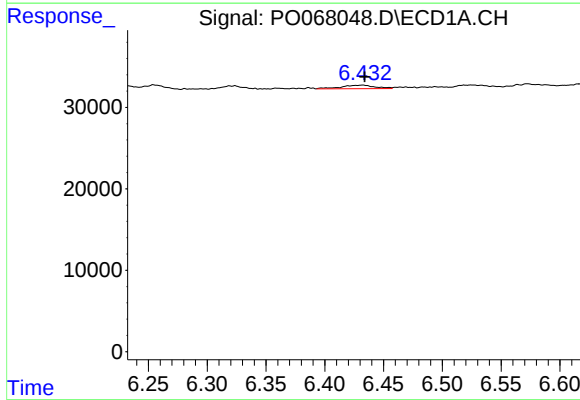
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 5706
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



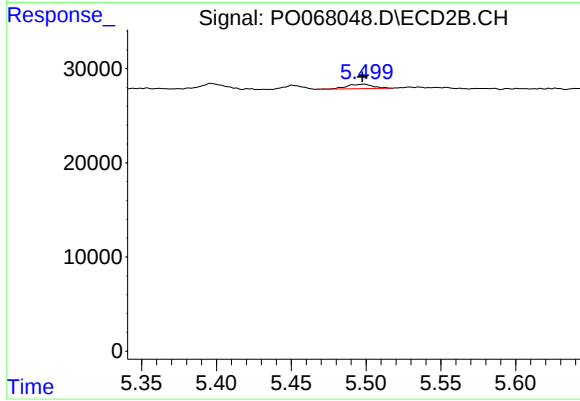
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 7026
Conc: 8.93 ng/ml



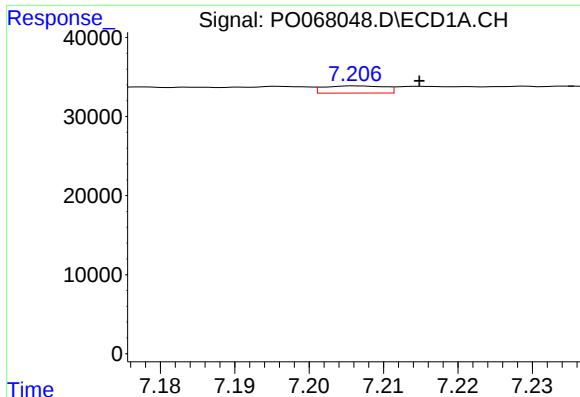
#19 AR-1242-4

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 8773
Conc: 15.55 ng/ml



#19 AR-1242-4

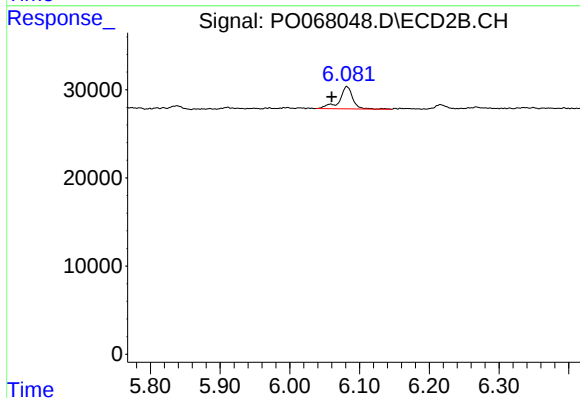
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 5777
Conc: 7.37 ng/ml



#20 AR-1242-5

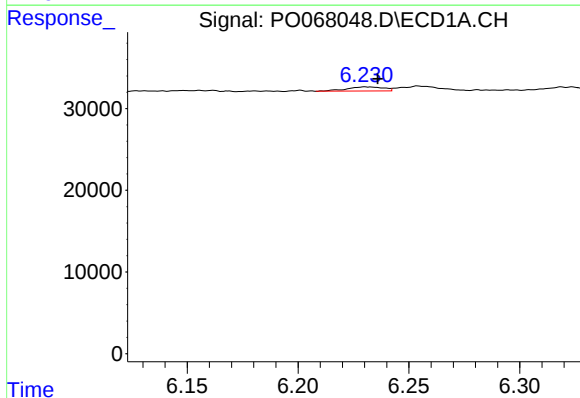
R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 5149
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



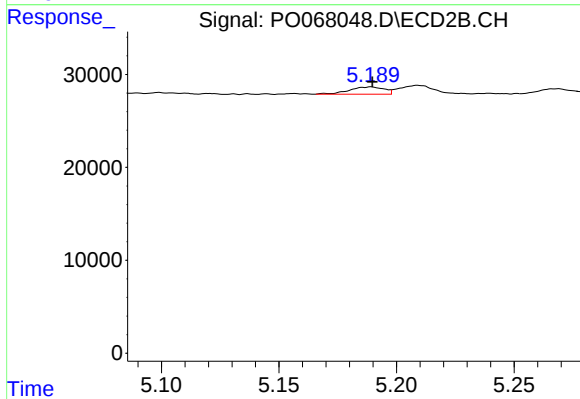
#20 AR-1242-5

R.T.: 6.082 min
Delta R.T.: 0.022 min
Response: 34320
Conc: 33.27 ng/ml



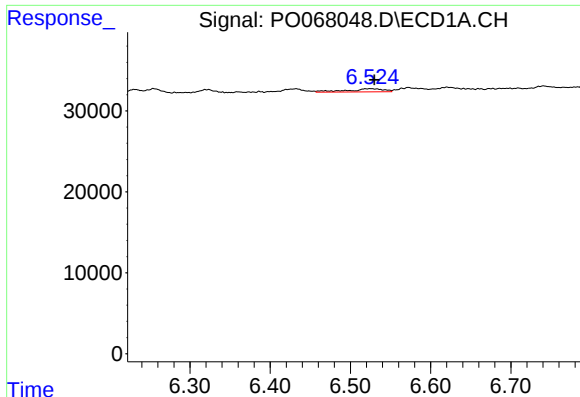
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 5849
Conc: 9.50 ng/ml



#21 AR-1248-1

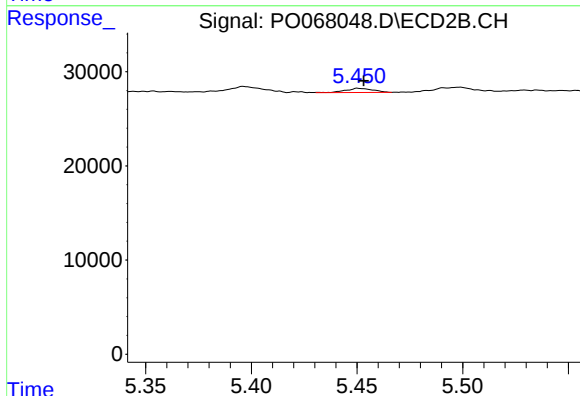
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 8103
Conc: 9.64 ng/ml



#22 AR-1248-2

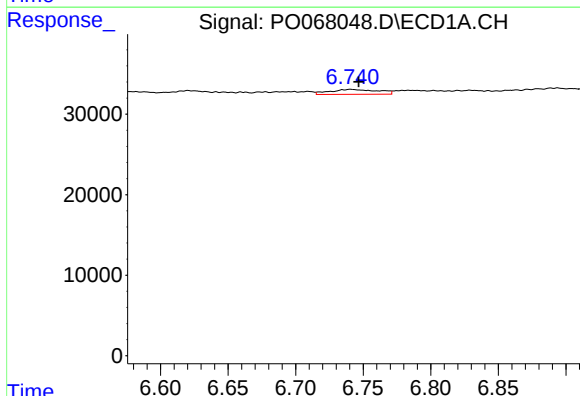
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 12696
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



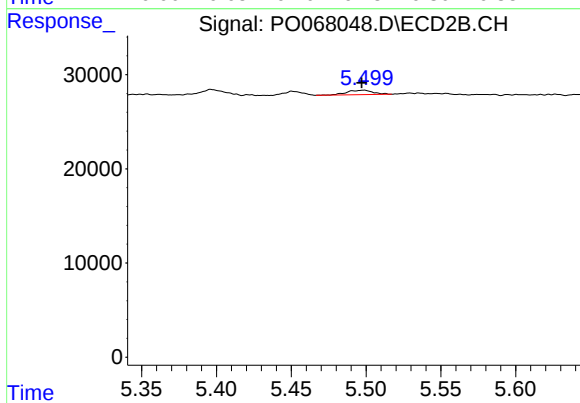
#22 AR-1248-2

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 3935
Conc: 3.62 ng/ml



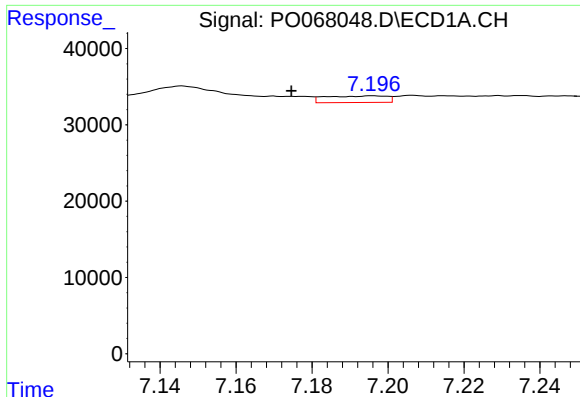
#23 AR-1248-3

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 14866
Conc: 15.97 ng/ml



#23 AR-1248-3

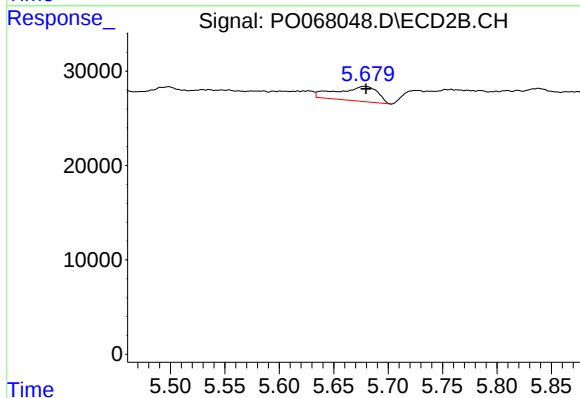
R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 5777
Conc: 5.27 ng/ml



#24 AR-1248-4

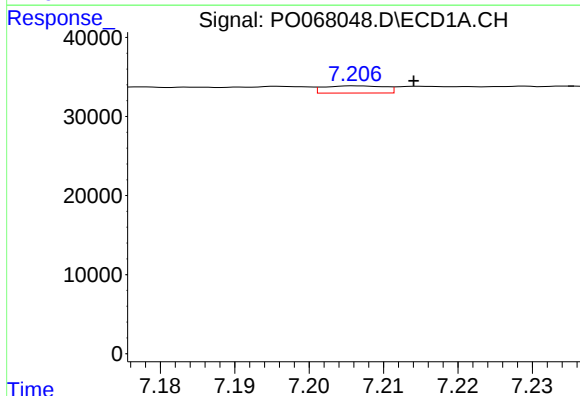
R.T.: 7.196 min
Delta R.T.: 0.022 min
Response: 9691
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



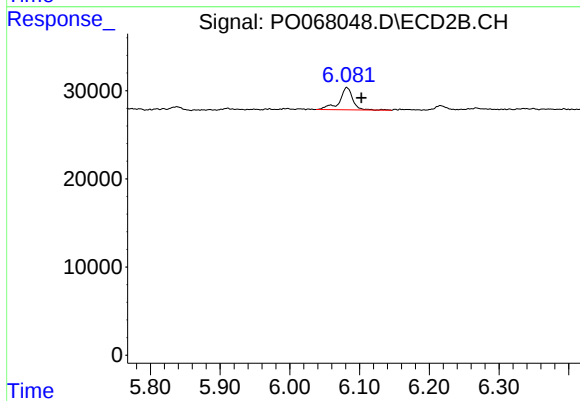
#24 AR-1248-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 40078
Conc: 30.02 ng/ml



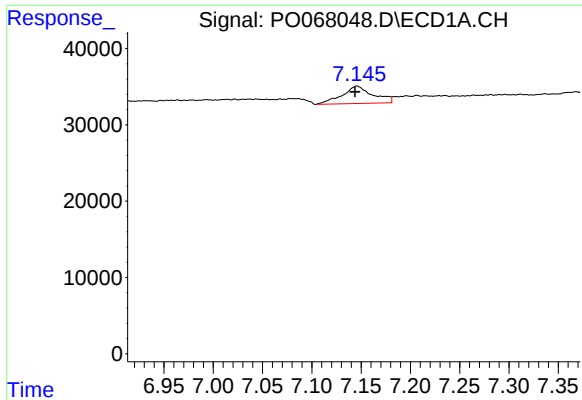
#25 AR-1248-5

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 5149
Conc: 4.83 ng/ml



#25 AR-1248-5

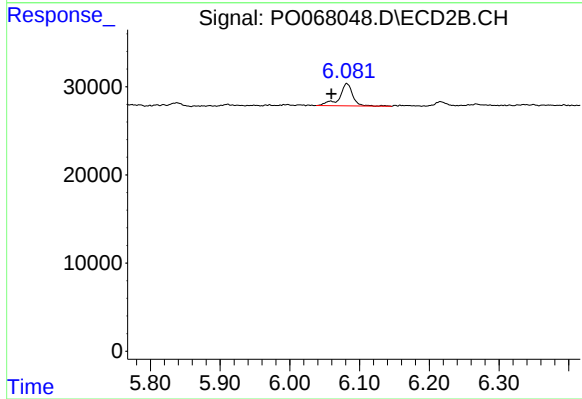
R.T.: 6.082 min
Delta R.T.: -0.021 min
Response: 34320
Conc: 25.35 ng/ml



#26 AR-1254-1

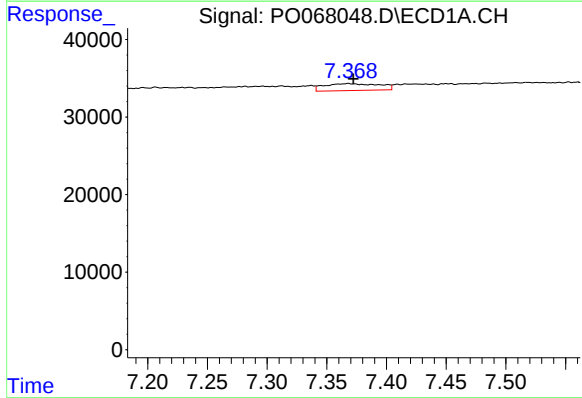
R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 49896
Conc: 45.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



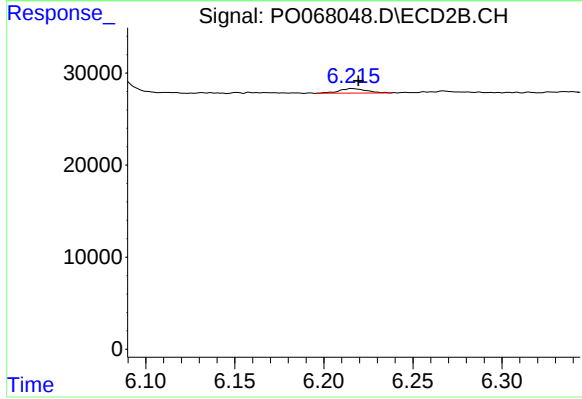
#26 AR-1254-1

R.T.: 6.082 min
Delta R.T.: 0.022 min
Response: 34320
Conc: 16.73 ng/ml



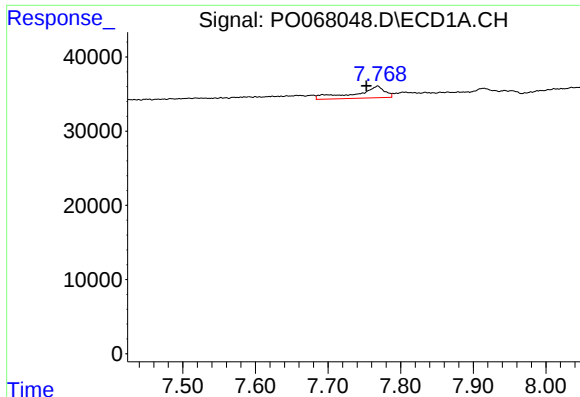
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: -0.005 min
Response: 28691
Conc: 16.56 ng/ml



#27 AR-1254-2

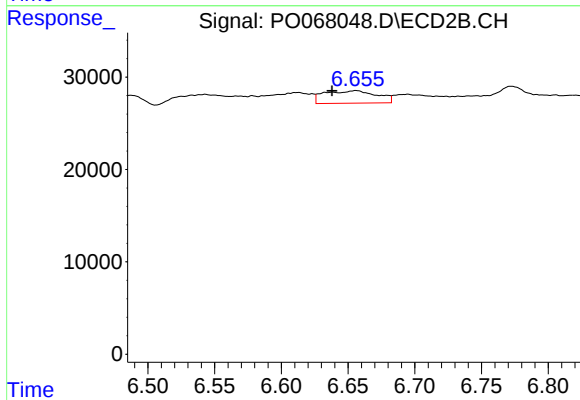
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 5186
Conc: 2.83 ng/ml



#28 AR-1254-3

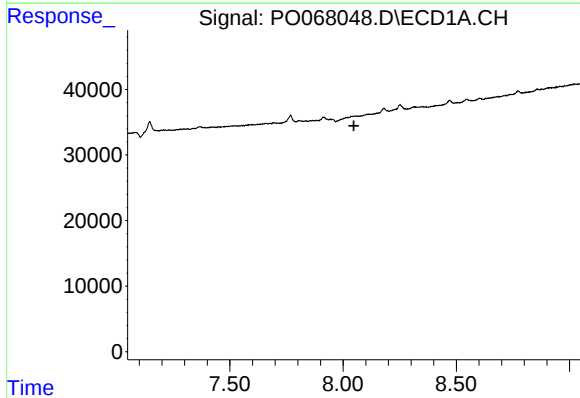
R.T.: 7.769 min
Delta R.T.: 0.016 min
Response: 44322
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



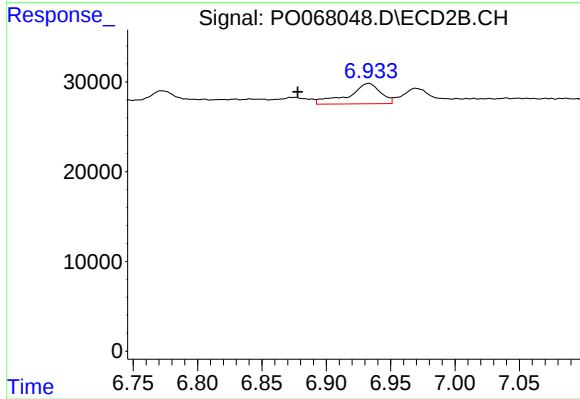
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: 0.018 min
Response: 36859
Conc: 12.37 ng/ml



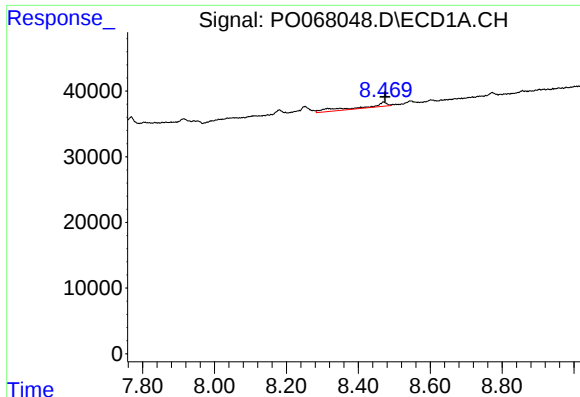
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.048 min
Response: 0
Conc: N.D.



#29 AR-1254-4

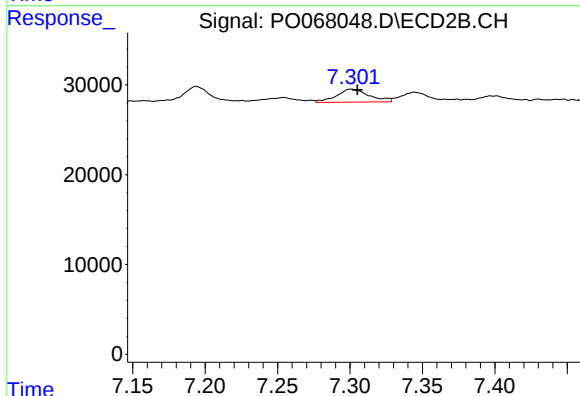
R.T.: 6.933 min
Delta R.T.: 0.055 min
Response: 39485
Conc: 19.73 ng/ml



#30 AR-1254-5

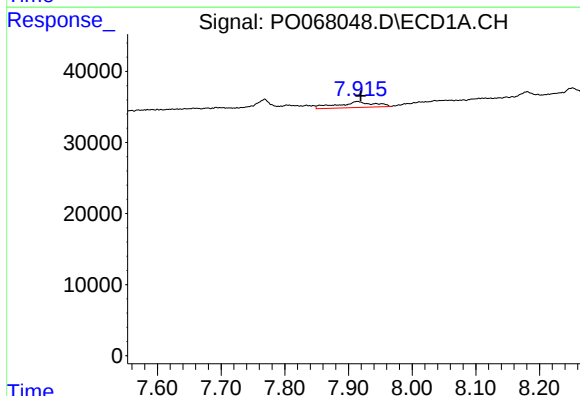
R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 30500
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



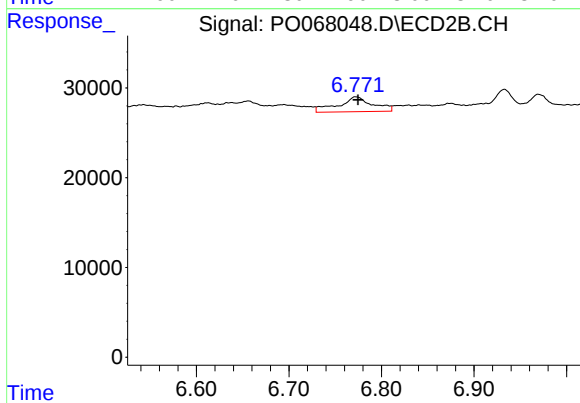
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 22953
Conc: 8.20 ng/ml



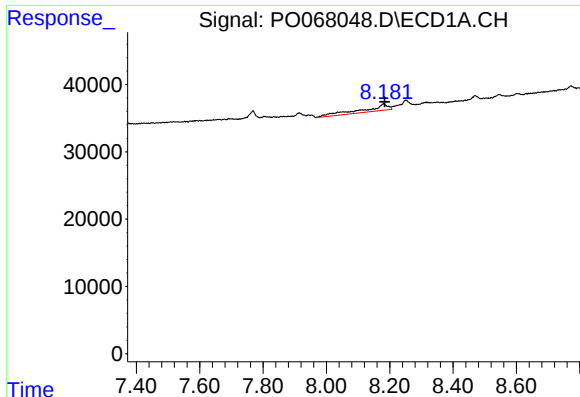
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 33344
Conc: 26.42 ng/ml



#31 AR-1260-1

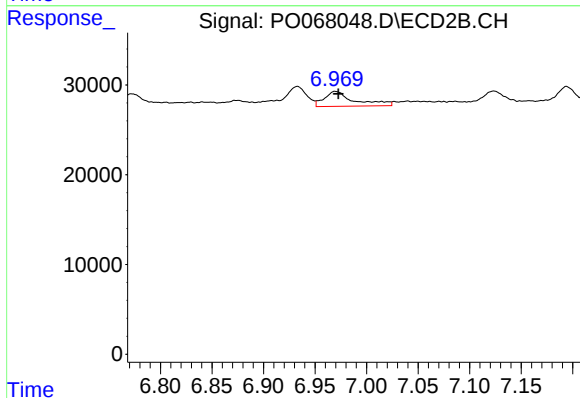
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 43023
Conc: 21.40 ng/ml



#32 AR-1260-2

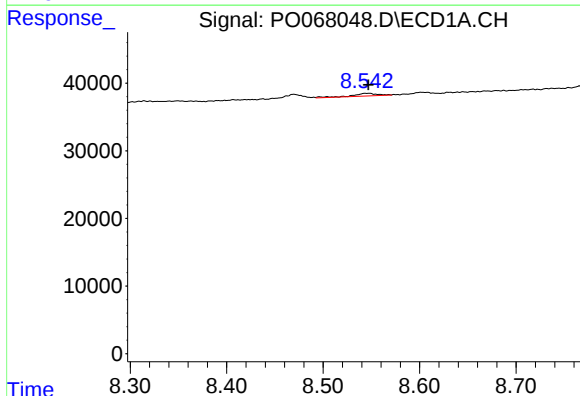
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 54193
Conc: 34.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



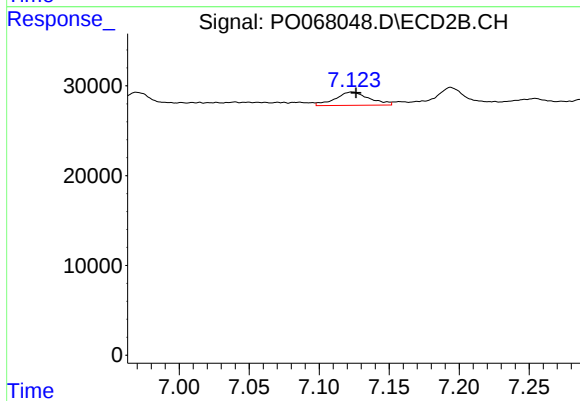
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 33758
Conc: 13.65 ng/ml



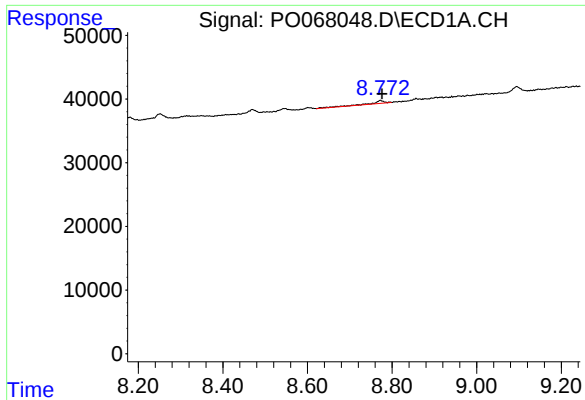
#33 AR-1260-3

R.T.: 8.546 min
Delta R.T.: -0.001 min
Response: 7328
Conc: 5.82 ng/ml



#33 AR-1260-3

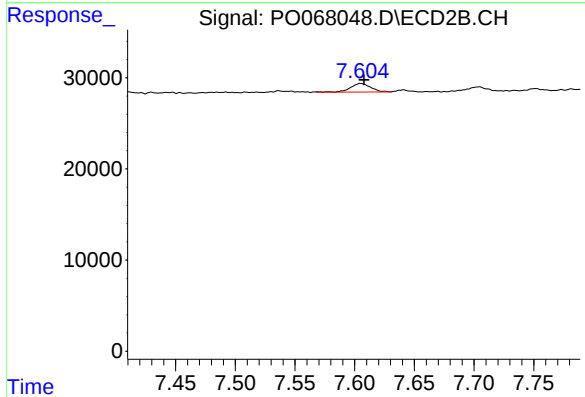
R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 25118
Conc: 10.92 ng/ml



#34 AR-1260-4

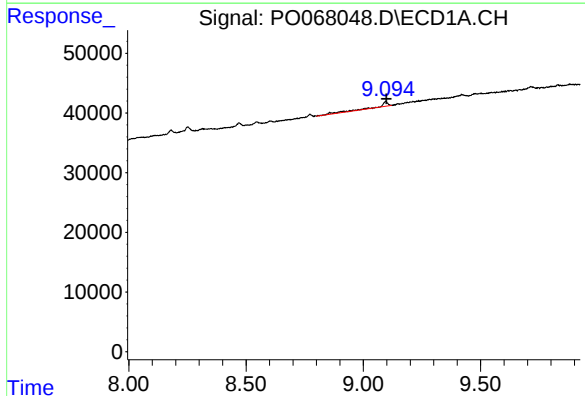
R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 10144
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



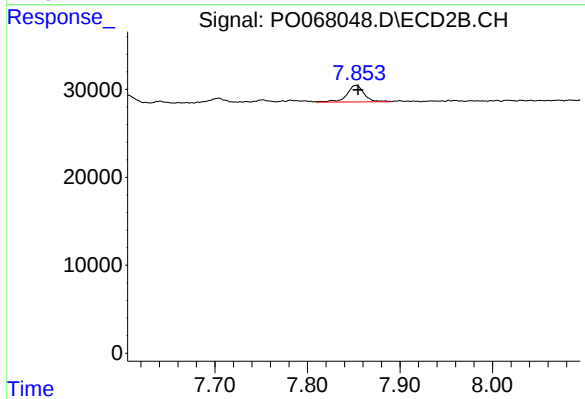
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 11391
Conc: 5.69 ng/ml



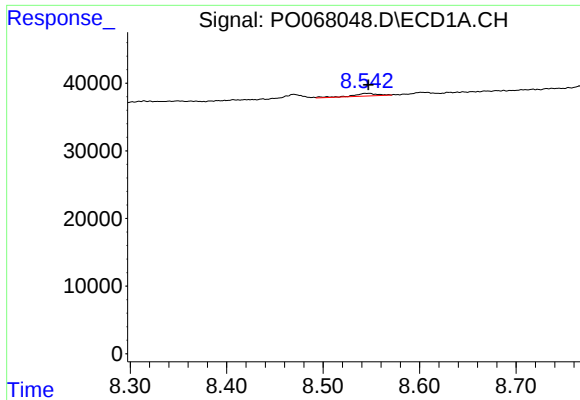
#35 AR-1260-5

R.T.: 9.095 min
Delta R.T.: -0.004 min
Response: 23873
Conc: 8.19 ng/ml



#35 AR-1260-5

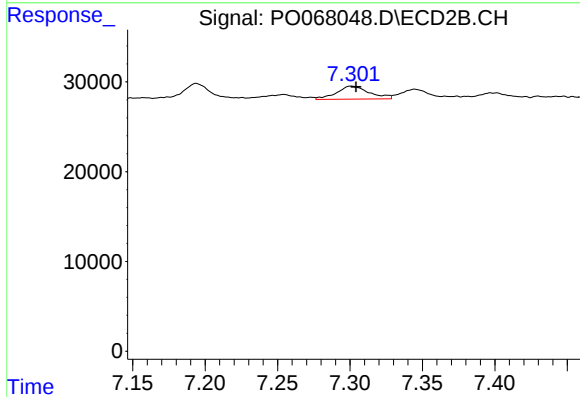
R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 24403
Conc: 5.22 ng/ml



#36 AR-1262-1

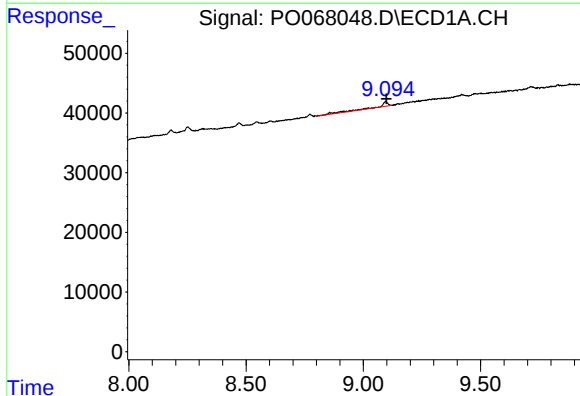
R.T.: 8.546 min
Delta R.T.: -0.001 min
Response: 7328
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



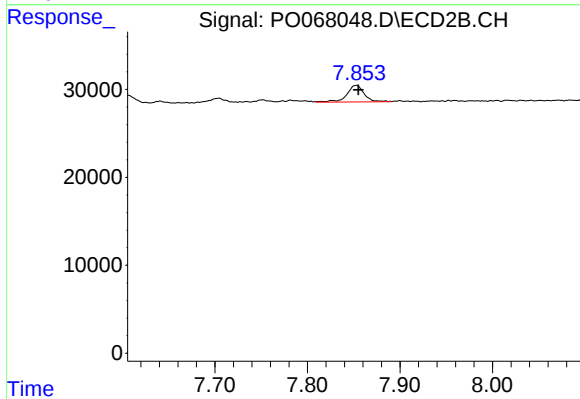
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 22953
Conc: 15.28 ng/ml



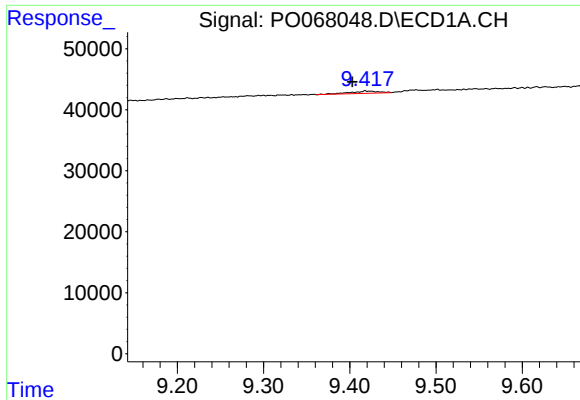
#37 AR-1262-2

R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 23873
Conc: 7.22 ng/ml



#37 AR-1262-2

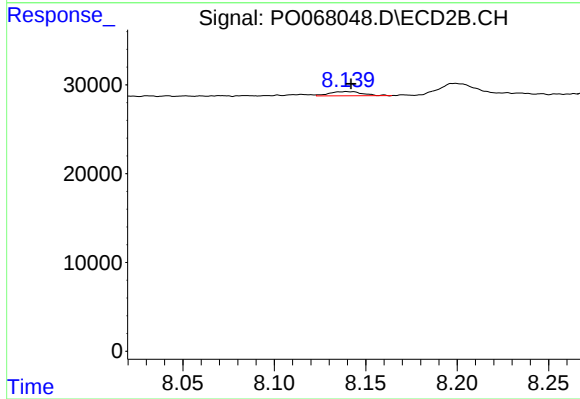
R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 24403
Conc: 4.93 ng/ml



#38 AR-1262-3

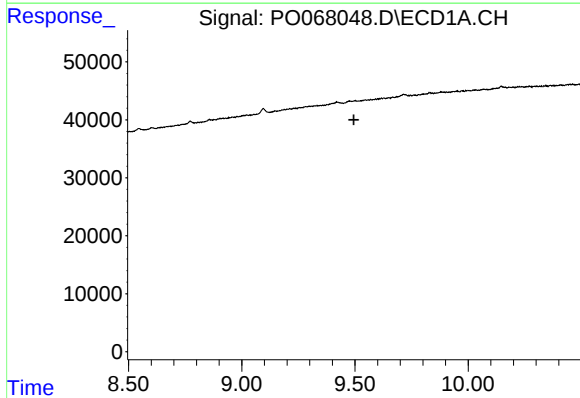
R.T.: 9.420 min
Delta R.T.: 0.017 min
Response: 8782
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



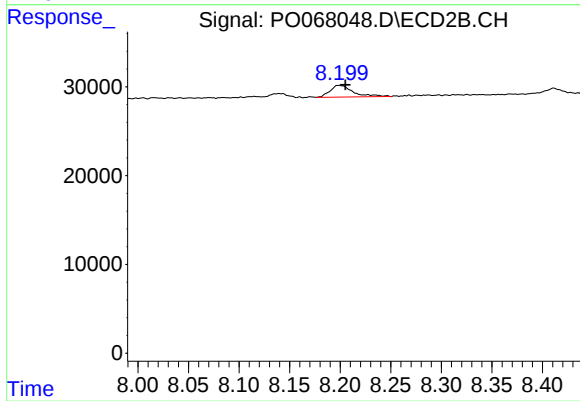
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 5859
Conc: 2.90 ng/ml



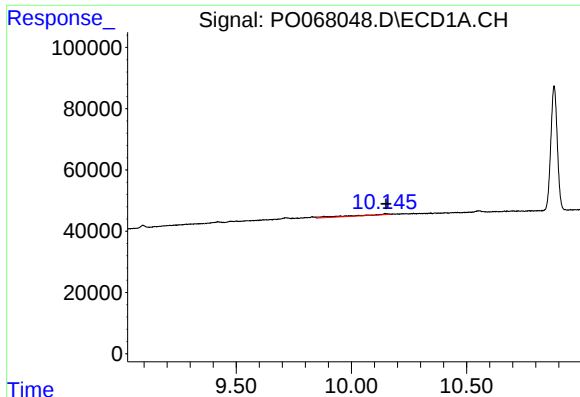
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

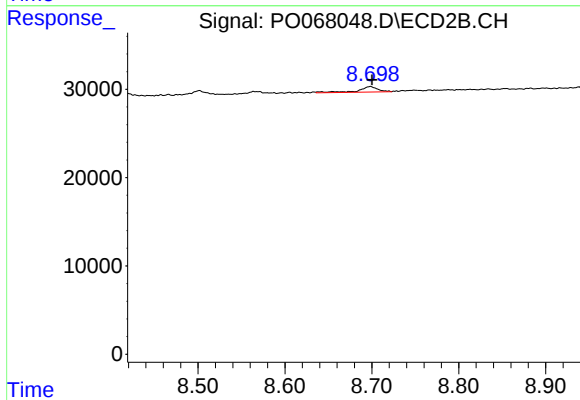
R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 21192
Conc: 5.76 ng/ml



#40 AR-1262-5

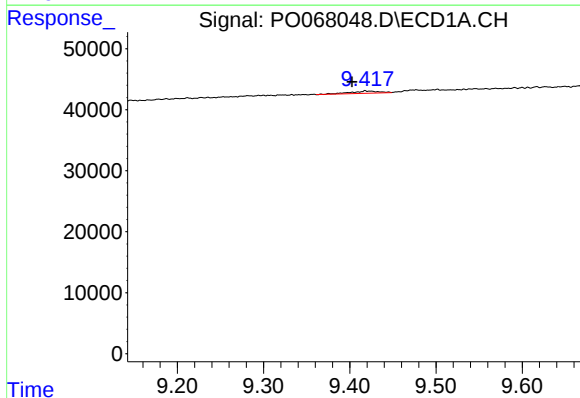
R.T.: 10.146 min
Delta R.T.: -0.006 min
Response: 34351
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



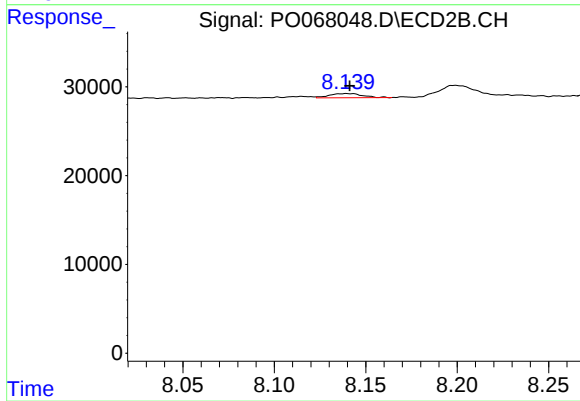
#40 AR-1262-5

R.T.: 8.698 min
Delta R.T.: -0.002 min
Response: 9399
Conc: 5.31 ng/ml



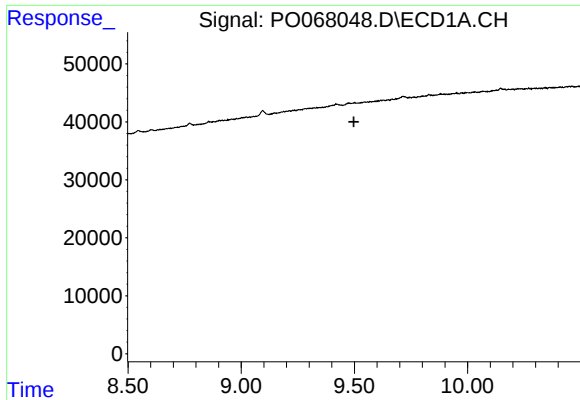
#41 AR-1268-1

R.T.: 9.420 min
Delta R.T.: 0.017 min
Response: 8782
Conc: 2.10 ng/ml



#41 AR-1268-1

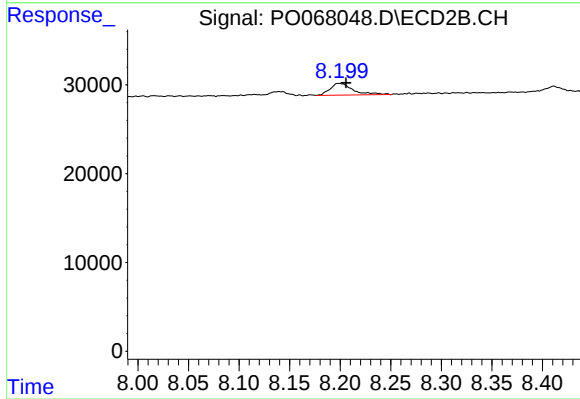
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 5859
Conc: 1.00 ng/ml



#42 AR-1268-2

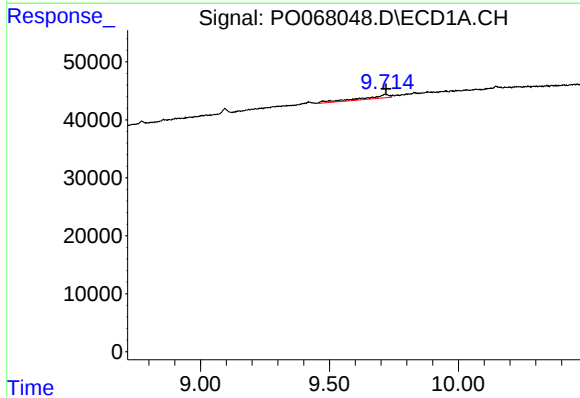
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



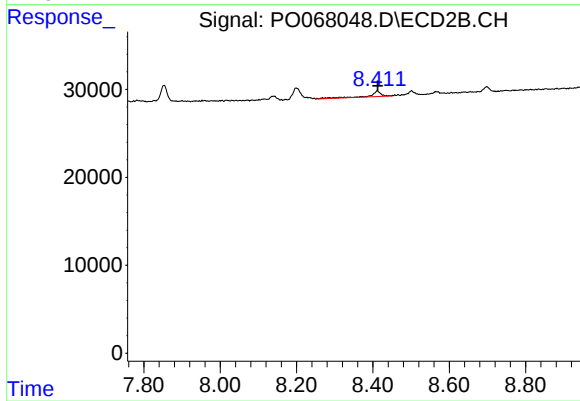
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 21192
Conc: 3.98 ng/ml



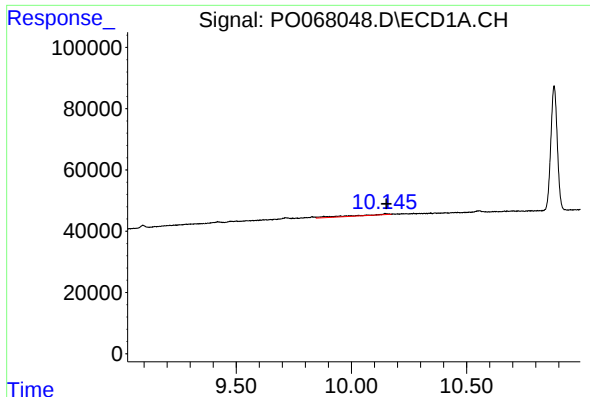
#43 AR-1268-3

R.T.: 9.715 min
Delta R.T.: -0.005 min
Response: 45560
Conc: 13.23 ng/ml



#43 AR-1268-3

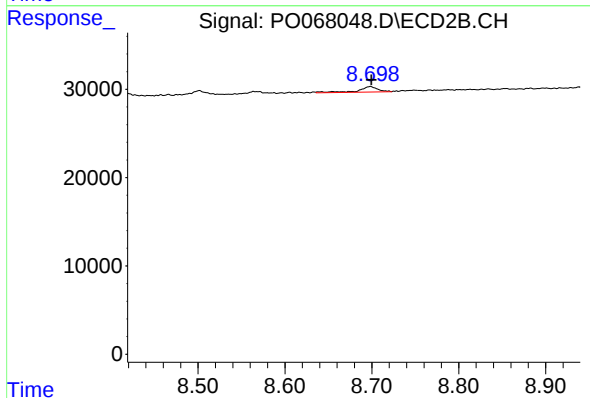
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 13548
Conc: 3.12 ng/ml



#44 AR-1268-4

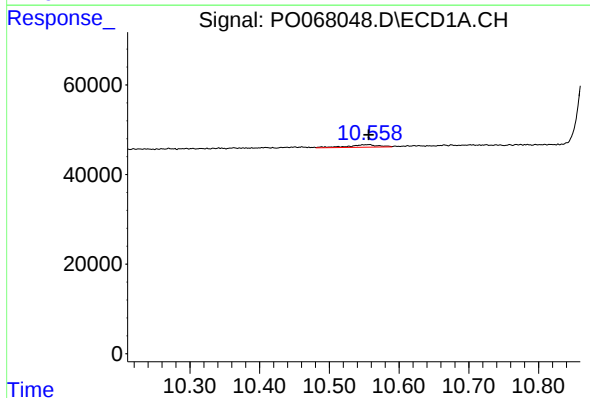
R.T.: 10.146 min
Delta R.T.: -0.007 min
Response: 34351
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



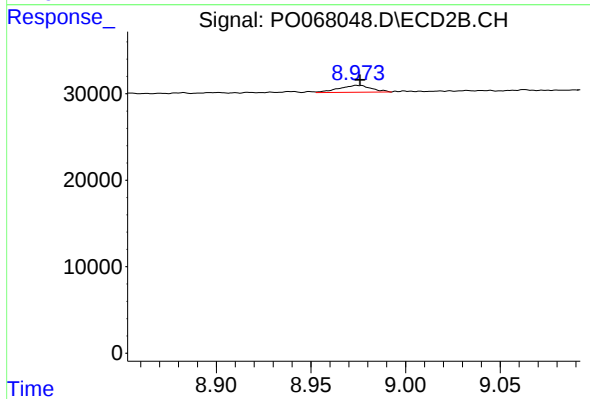
#44 AR-1268-4

R.T.: 8.698 min
Delta R.T.: -0.001 min
Response: 9399
Conc: 4.58 ng/ml



#45 AR-1268-5

R.T.: 10.556 min
Delta R.T.: 0.000 min
Response: 16776
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 9460
Conc: 0.71 ng/ml