

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050720\
 Data File : P0068204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2020 8:36
 Operator : DD\AJ
 Sample : L2513-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 10:37:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.919	3.937	700075	909886	29.255	28.474
2)	SA Decachlor...	10.881	9.212	809685	791944	21.455	20.519
Target Compounds							
3)	L1 AR-1016-1	0.000	5.171	0	55948	N.D.	40.530 #
4)	L1 AR-1016-2	0.000	5.247	0	13746	N.D.	7.580 #
5)	L1 AR-1016-3	0.000	5.390	0	44322	N.D.	44.005 #
6)	L1 AR-1016-4	0.000	5.451	0	49745	N.D.	58.668 #
7)	L1 AR-1016-5	6.753	5.689	19574	14635	27.474	13.552 #
9)	L2 AR-1221-2	5.273	4.287	8749	14975	33.378	40.396
10)	L2 AR-1221-3	0.000	4.428	0	11319	N.D.	10.067 #
11)	L3 AR-1232-1	0.000	4.428	0	11319	N.D.	14.781 #
12)	L3 AR-1232-2	5.956	5.247	47330	13746	163.032	17.244 #
13)	L3 AR-1232-3	0.000	5.390	0	44322	N.D.	103.156 #
14)	L3 AR-1232-4	0.000	5.510	0	30712	N.D.	78.427 #
15)	L3 AR-1232-5	6.541	5.689	18055	14635	85.872	33.481 #
16)	L4 AR-1242-1	0.000	5.171	0	55948	N.D.	52.882 #
17)	L4 AR-1242-2	0.000	5.247	0	13746	N.D.	9.794 #
18)	L4 AR-1242-3	0.000	5.390	0	44322	N.D.	56.312 #
19)	L4 AR-1242-4	0.000	5.510	0	30712	N.D.	39.155 #
20)	L4 AR-1242-5	7.214	6.060	37345	15889	56.125	15.405 #
21)	L5 AR-1248-1	0.000	5.171	0	55948	N.D.	66.577 #
22)	L5 AR-1248-2	6.541	5.451	18055	49745	22.712	45.772 #
23)	L5 AR-1248-3	6.753	5.510	19574	30712	21.022	28.035 #
24)	L5 AR-1248-4	7.182	5.689	27722	14635	24.807	10.961 #
25)	L5 AR-1248-5	7.214	6.060	37345	15889	35.002	11.735 #
26)	L6 AR-1254-1	7.144	6.060	43402	15889	39.237	7.745 #
27)	L6 AR-1254-2	7.376	6.220	63464	23795	36.634	12.971 #
28)	L6 AR-1254-3	7.773	6.634	49819	28997	27.029	9.731 #
29)	L6 AR-1254-4	8.043	6.931	89510	12023	62.036	6.009 #
30)	L6 AR-1254-5	8.476	7.303	28243	15136	18.862	5.408 #
31)	L7 AR-1260-1	7.916	6.773	50724	43115	40.190	21.447 #
32)	L7 AR-1260-2	8.184	6.971	28064	13283	17.926	5.370 #
33)	L7 AR-1260-3	8.547	7.123	8491	10467	6.747	4.551 #
34)	L7 AR-1260-4	8.765	7.623	24096	25684	17.327	12.820 #
35)	L7 AR-1260-5	9.097	7.852	8475	10459	2.906	2.239
36)	L8 AR-1262-1	8.547	7.303	8491	15136	4.649	10.079 #
37)	L8 AR-1262-2	9.097	7.852	8475	10459	2.562	2.115
38)	L8 AR-1262-3	0.000	8.143	0	11800	N.D.	5.847 #
39)	L8 AR-1262-4	9.509	8.194	43918	17240	23.156	4.687 #
40)	L8 AR-1262-5	0.000	8.680	0	16252	N.D.	9.180 #
41)	L9 AR-1268-1	0.000	8.143	0	11800	N.D.	2.013 #
42)	L9 AR-1268-2	9.509	8.194	43918	17240	10.862	3.239 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050720\
 Data File : P0068204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2020 8:36
 Operator : DD\AJ
 Sample : L2513-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 10:37:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.724	8.420	15031	9670	4.366	2.229 #
44) L9	AR-1268-4	0.000	8.680	0	16252	N.D.	7.917 #
45) L9	AR-1268-5	10.555	8.972	15916	9391	1.346	0.703 #

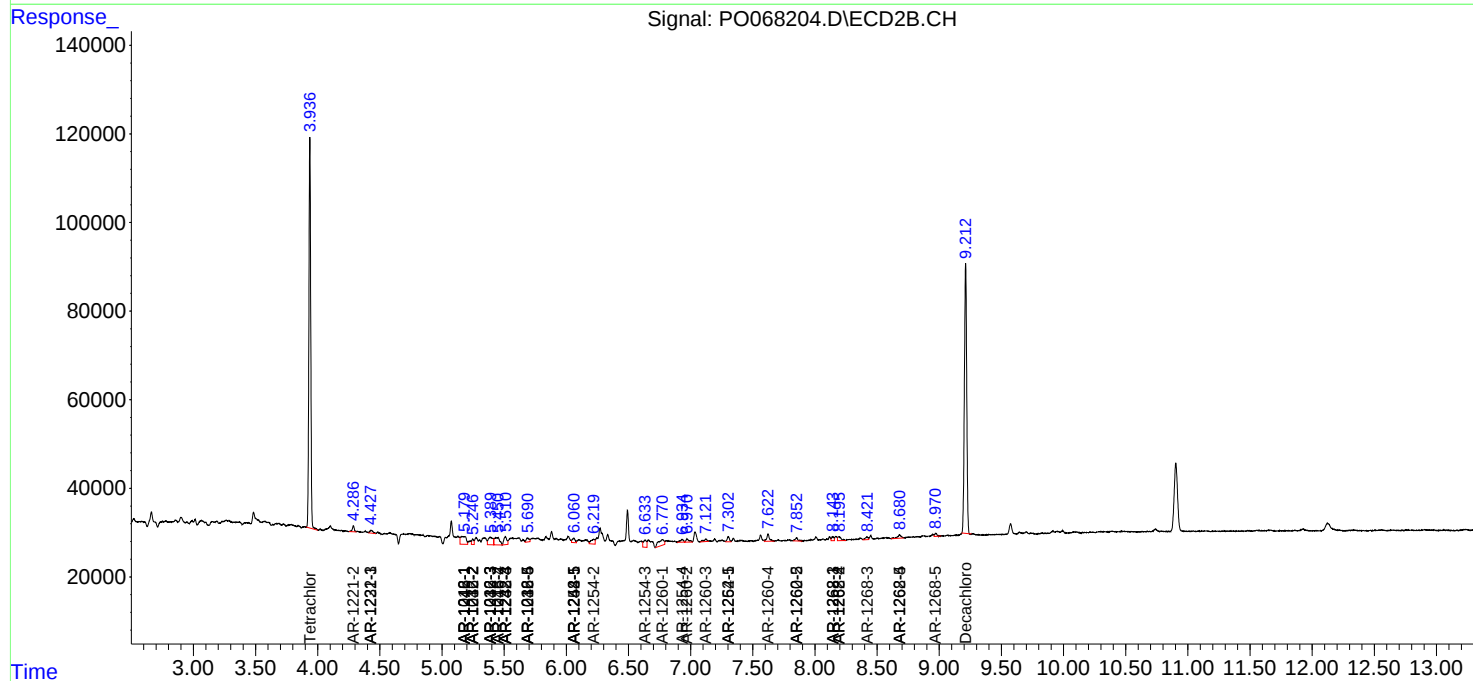
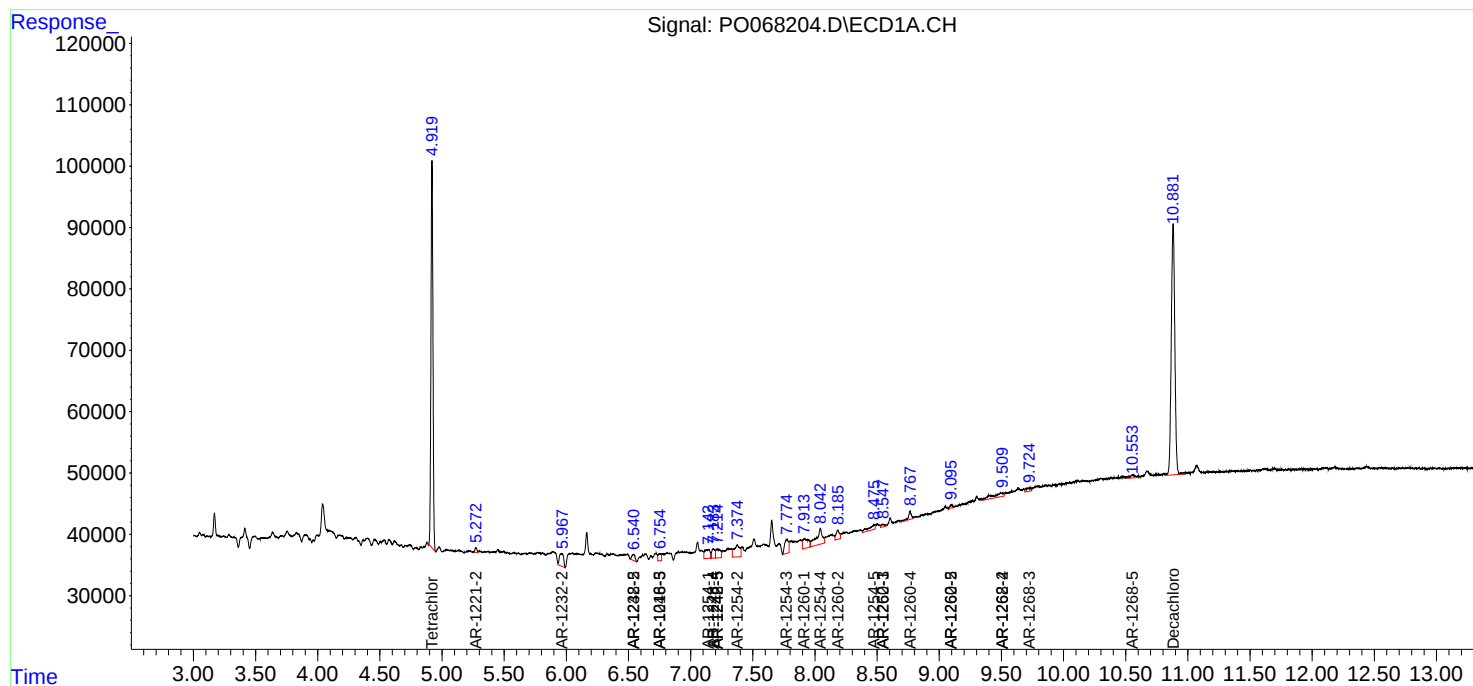
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

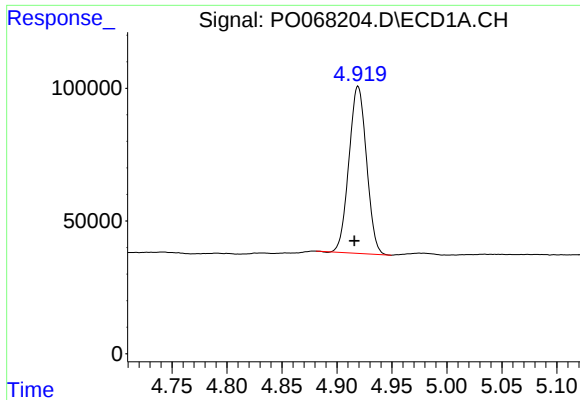
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050720\
Data File : PO068204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2020 8:36
Operator : DD\AJ
Sample : L2513-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 10:37:25 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

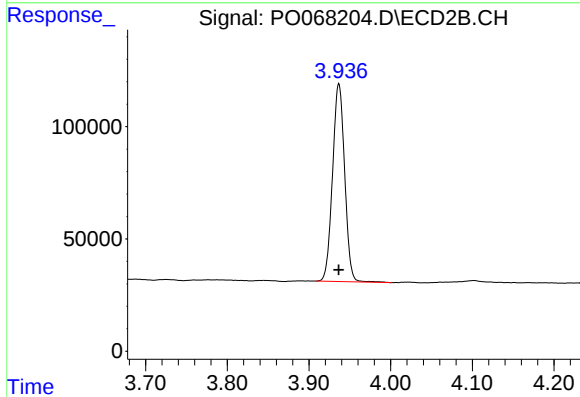




#1 Tetrachloro-m-xylene

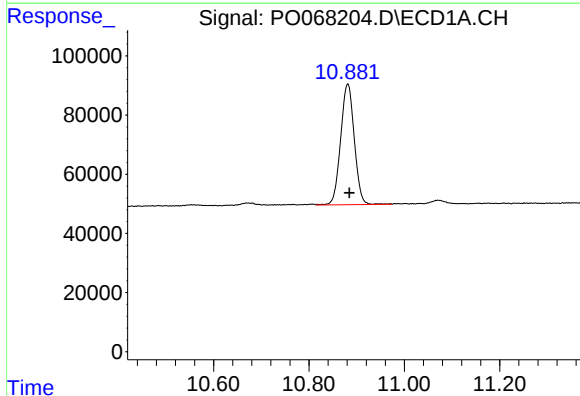
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 700075
Conc: 29.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



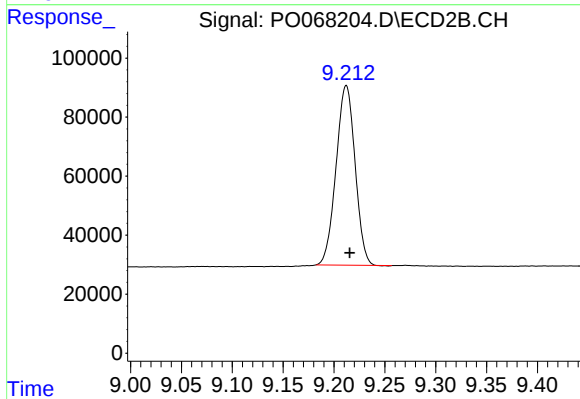
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 909886
Conc: 28.47 ng/ml



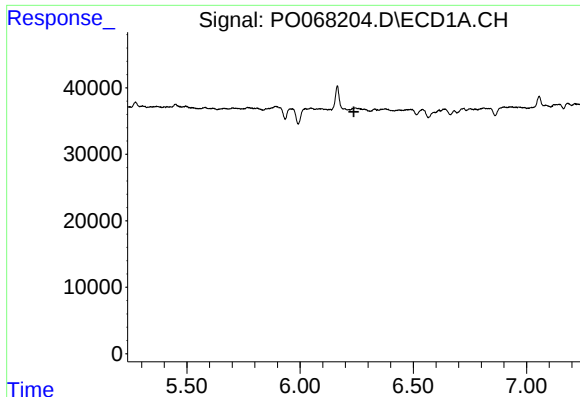
#2 Decachlorobiphenyl

R.T.: 10.881 min
Delta R.T.: -0.004 min
Response: 809685
Conc: 21.45 ng/ml



#2 Decachlorobiphenyl

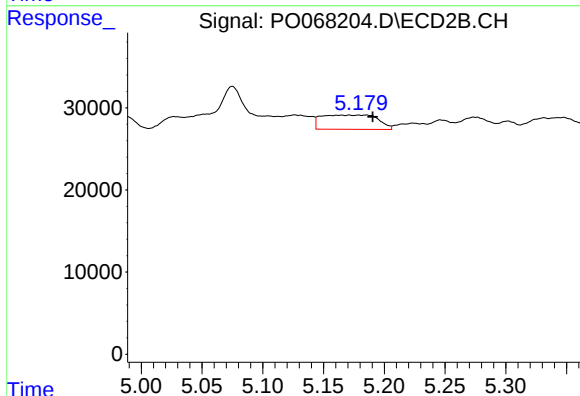
R.T.: 9.212 min
Delta R.T.: -0.003 min
Response: 791944
Conc: 20.52 ng/ml



#3 AR-1016-1

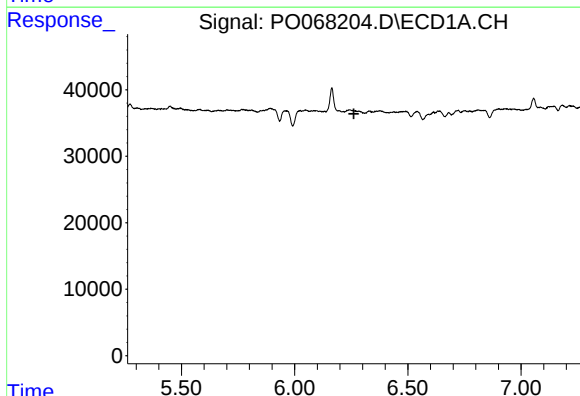
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



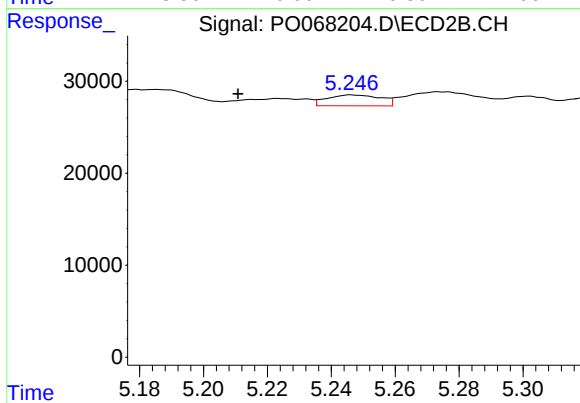
#3 AR-1016-1

R.T.: 5.171 min
Delta R.T.: -0.019 min
Response: 55948
Conc: 40.53 ng/ml



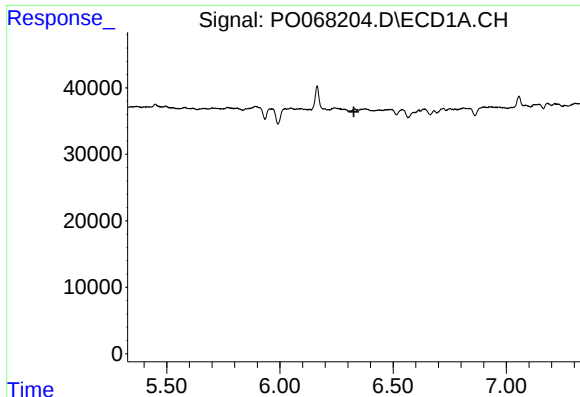
#4 AR-1016-2

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



#4 AR-1016-2

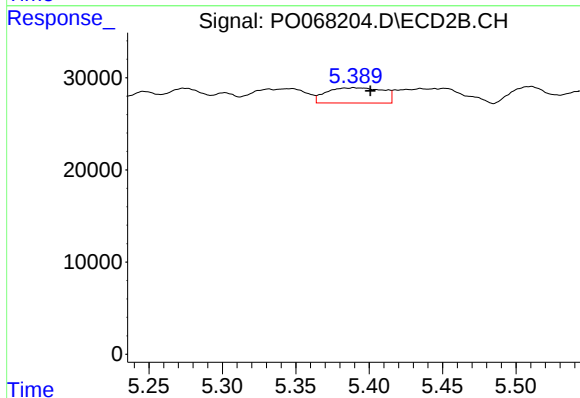
R.T.: 5.247 min
Delta R.T.: 0.036 min
Response: 13746
Conc: 7.58 ng/ml



#5 AR-1016-3

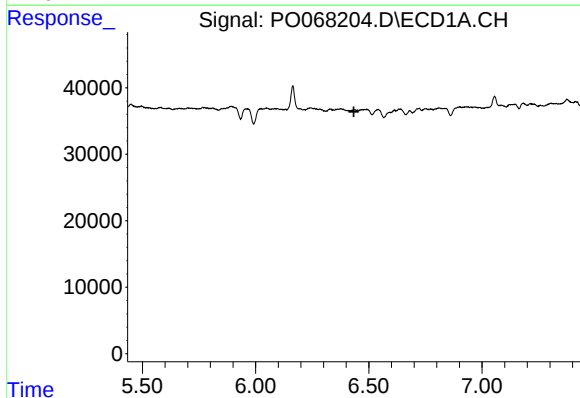
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



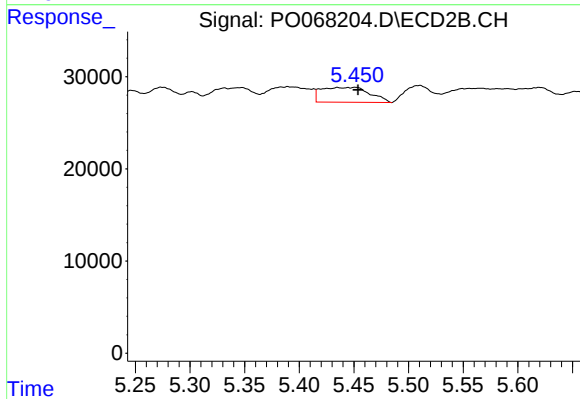
#5 AR-1016-3

R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 44322
Conc: 44.00 ng/ml



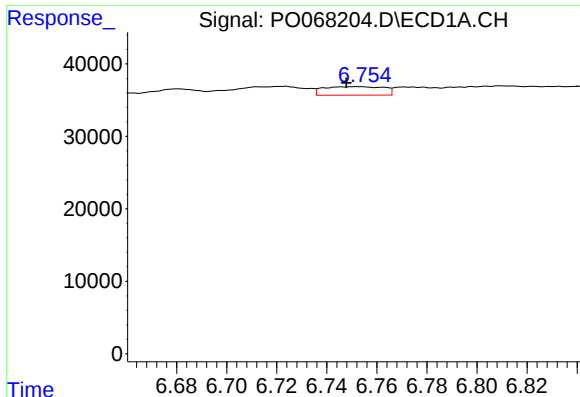
#6 AR-1016-4

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



#6 AR-1016-4

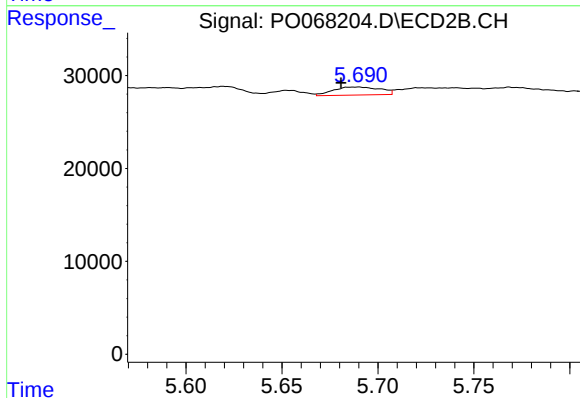
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 49745
Conc: 58.67 ng/ml



#7 AR-1016-5

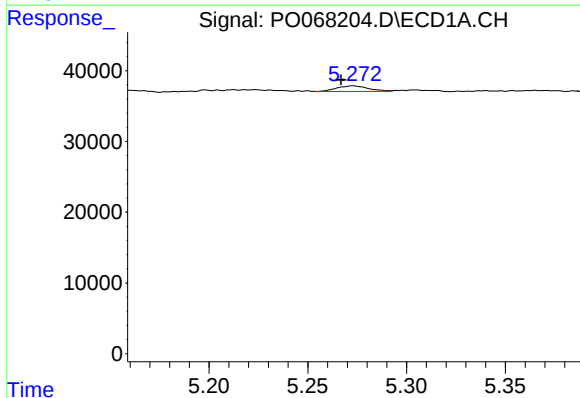
R.T.: 6.753 min
Delta R.T.: 0.005 min
Response: 19574
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



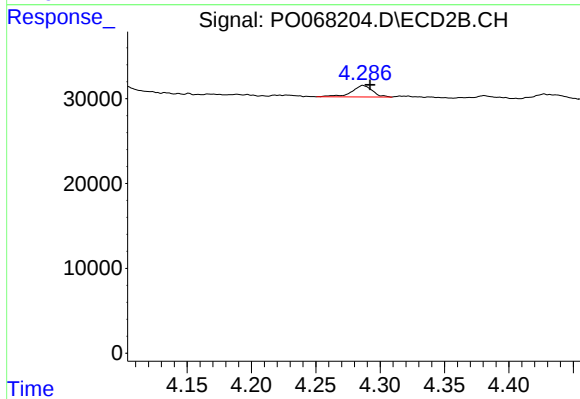
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: 0.008 min
Response: 14635
Conc: 13.55 ng/ml



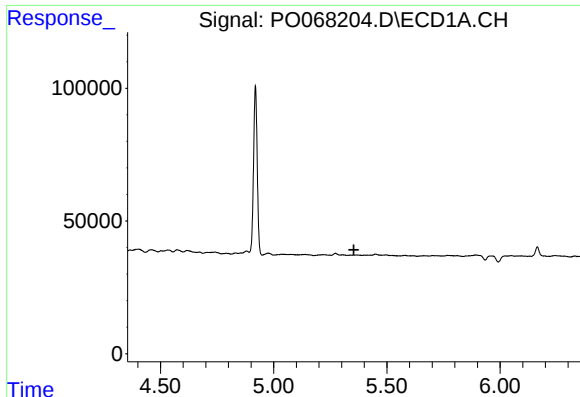
#9 AR-1221-2

R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 8749
Conc: 33.38 ng/ml



#9 AR-1221-2

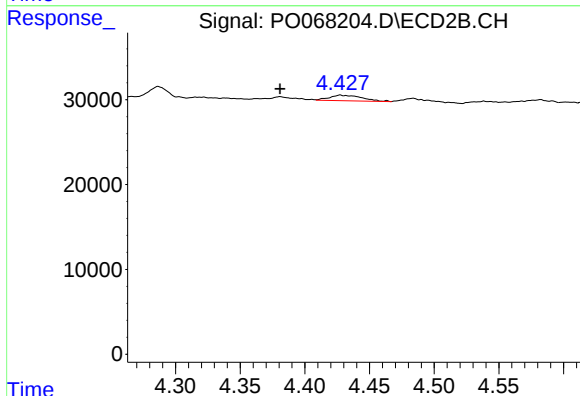
R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 14975
Conc: 40.40 ng/ml



#10 AR-1221-3

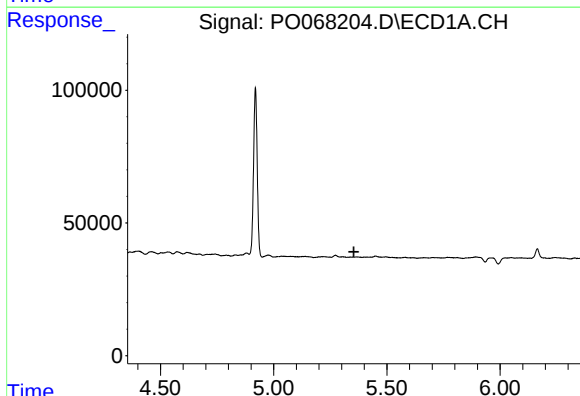
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



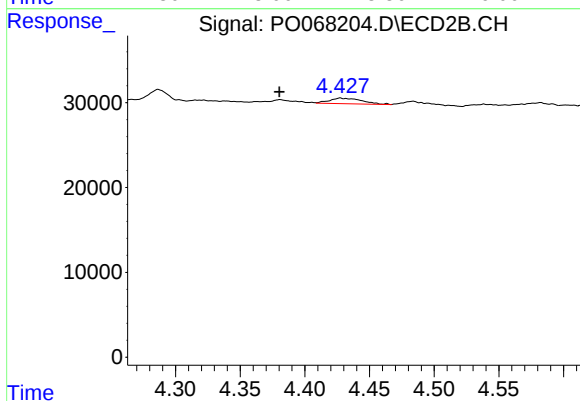
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.047 min
Response: 11319
Conc: 10.07 ng/ml



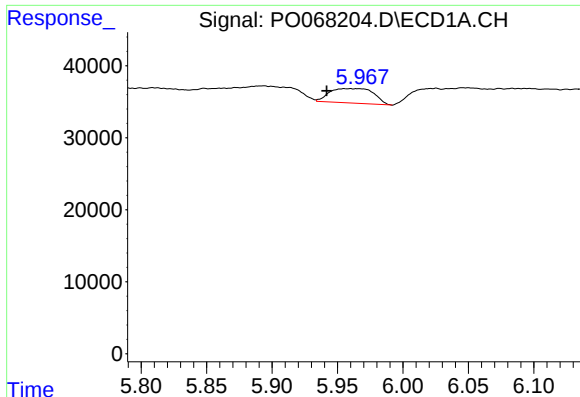
#11 AR-1232-1

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



#11 AR-1232-1

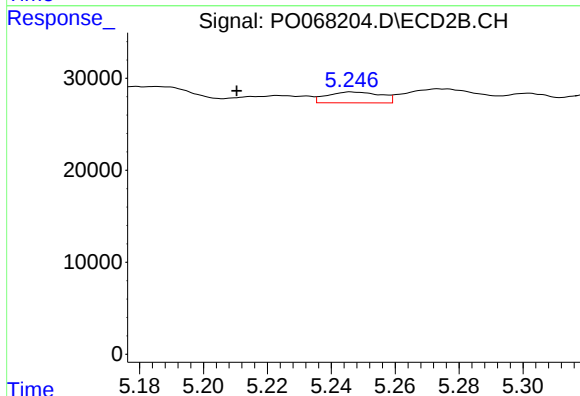
R.T.: 4.428 min
Delta R.T.: 0.047 min
Response: 11319
Conc: 14.78 ng/ml



#12 AR-1232-2

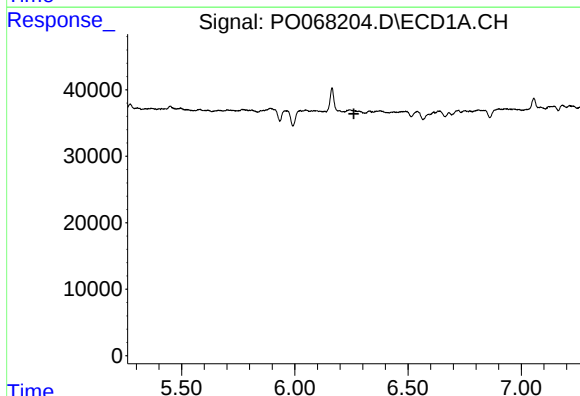
R.T.: 5.956 min
Delta R.T.: 0.014 min
Response: 47330
Conc: 163.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



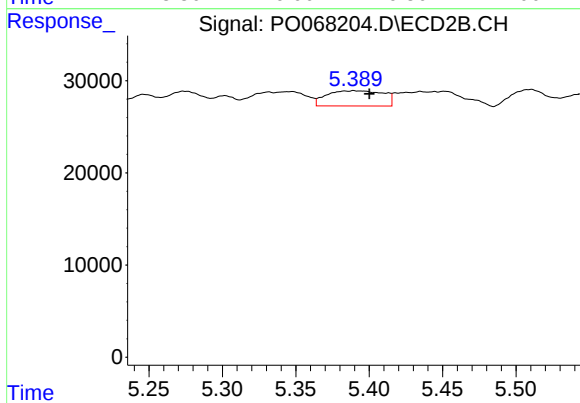
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: 0.036 min
Response: 13746
Conc: 17.24 ng/ml



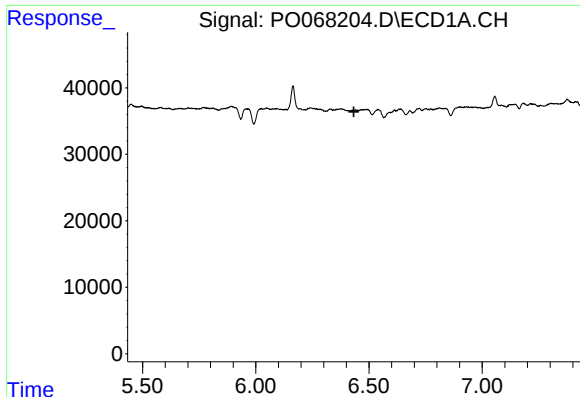
#13 AR-1232-3

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



#13 AR-1232-3

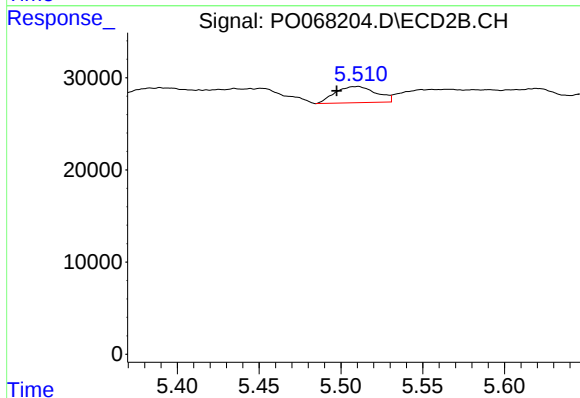
R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 44322
Conc: 103.16 ng/ml



#14 AR-1232-4

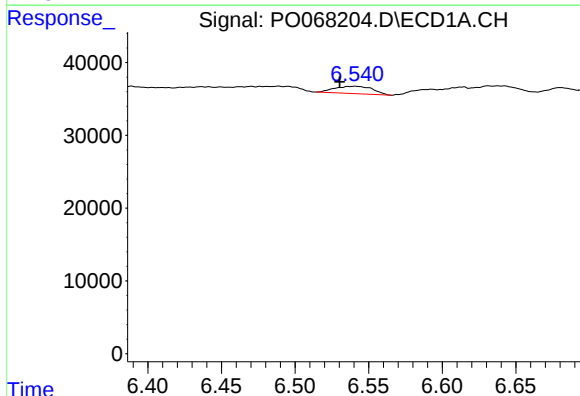
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



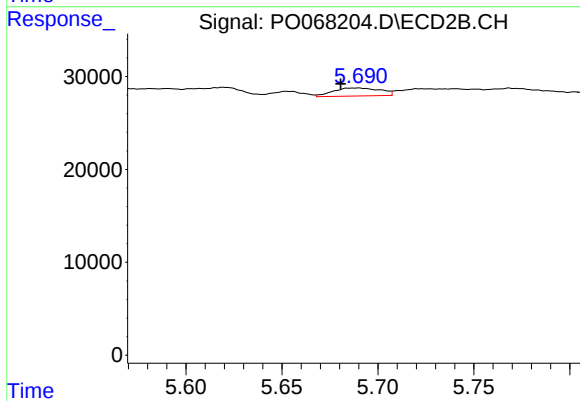
#14 AR-1232-4

R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 30712
Conc: 78.43 ng/ml



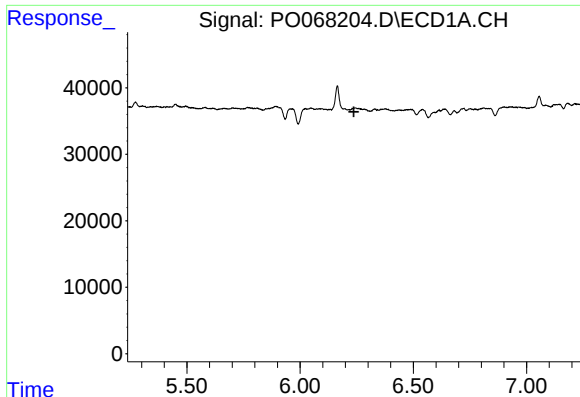
#15 AR-1232-5

R.T.: 6.541 min
Delta R.T.: 0.011 min
Response: 18055
Conc: 85.87 ng/ml



#15 AR-1232-5

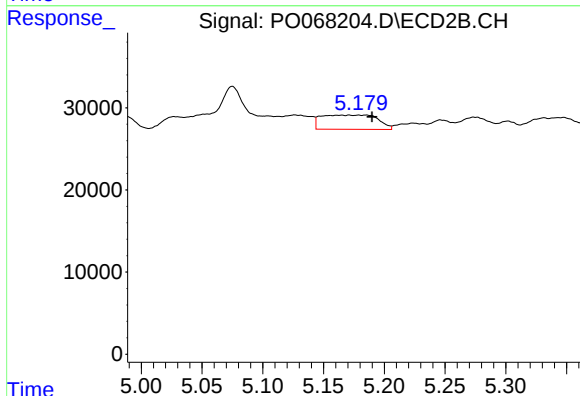
R.T.: 5.689 min
Delta R.T.: 0.008 min
Response: 14635
Conc: 33.48 ng/ml



#16 AR-1242-1

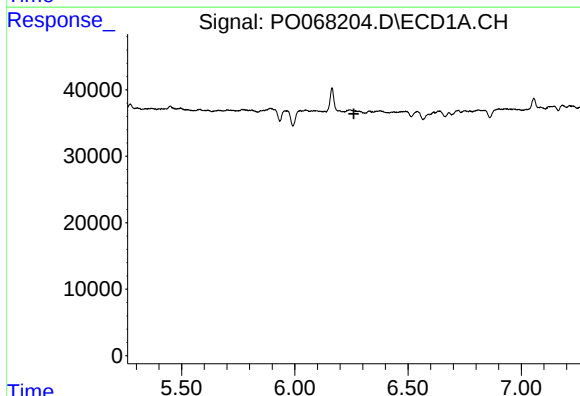
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



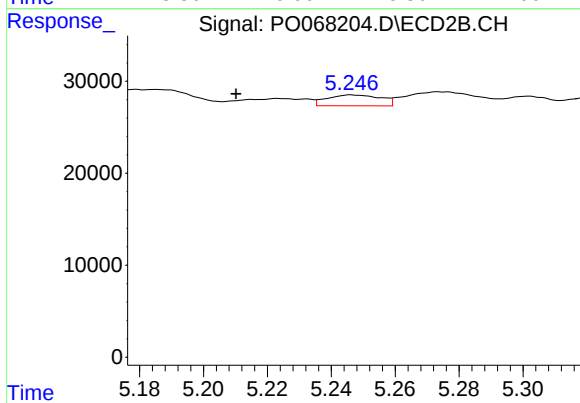
#16 AR-1242-1

R.T.: 5.171 min
Delta R.T.: -0.019 min
Response: 55948
Conc: 52.88 ng/ml



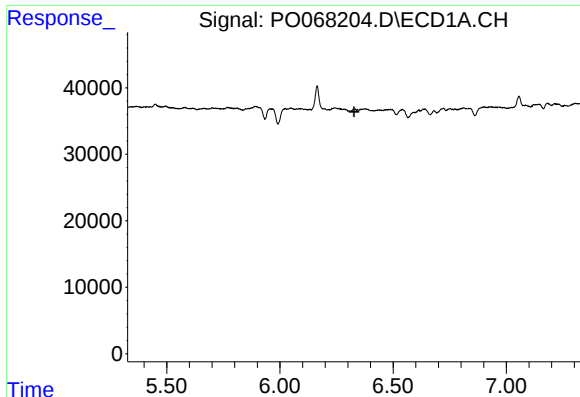
#17 AR-1242-2

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



#17 AR-1242-2

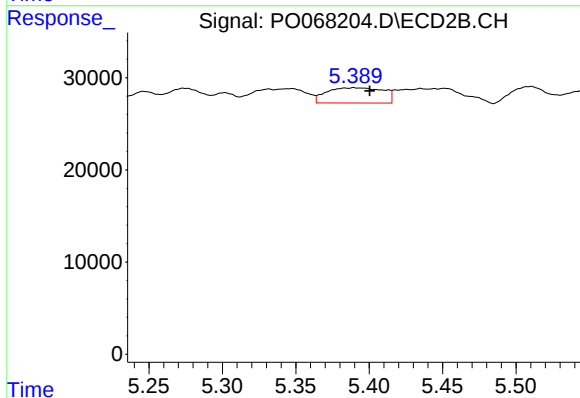
R.T.: 5.247 min
Delta R.T.: 0.036 min
Response: 13746
Conc: 9.79 ng/ml



#18 AR-1242-3

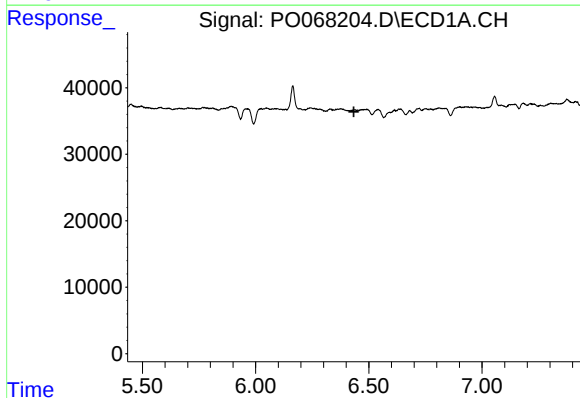
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



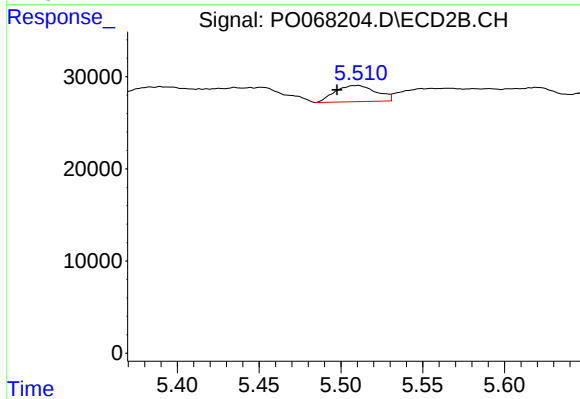
#18 AR-1242-3

R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 44322
Conc: 56.31 ng/ml



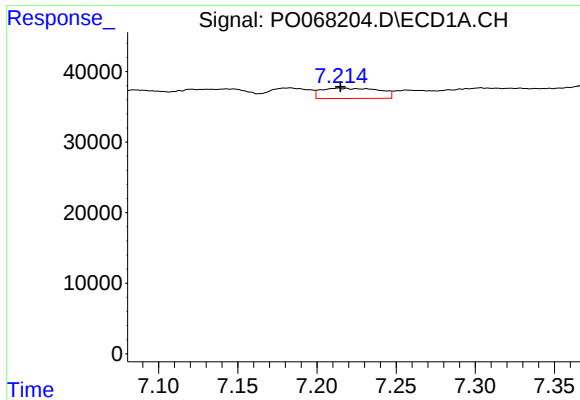
#19 AR-1242-4

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



#19 AR-1242-4

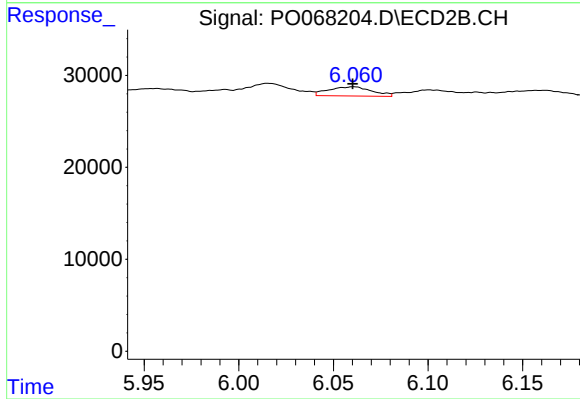
R.T.: 5.510 min
Delta R.T.: 0.012 min
Response: 30712
Conc: 39.15 ng/ml



#20 AR-1242-5

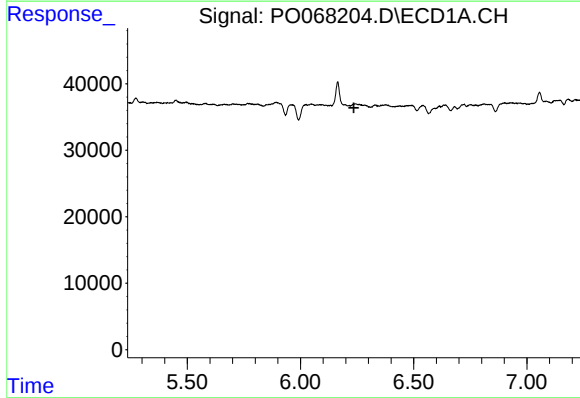
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 37345
Conc: 56.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



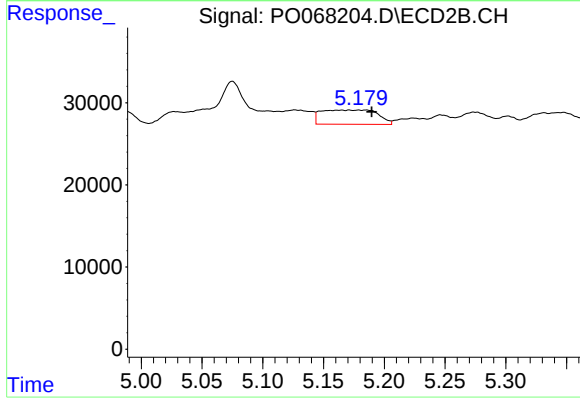
#20 AR-1242-5

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 15889
Conc: 15.41 ng/ml



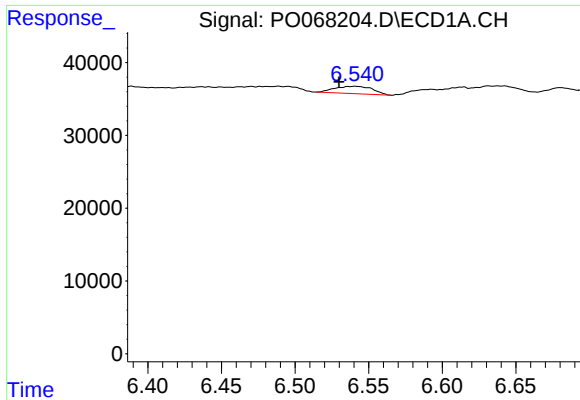
#21 AR-1248-1

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



#21 AR-1248-1

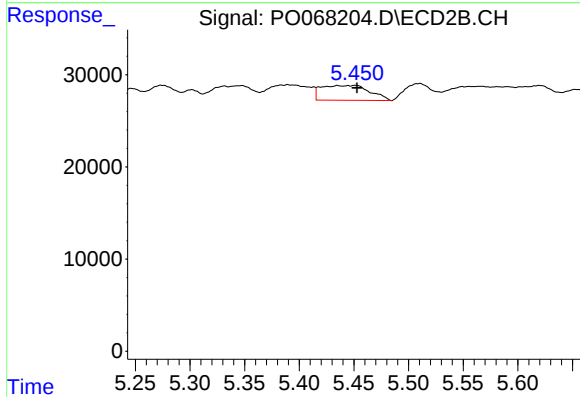
R.T.: 5.171 min
Delta R.T.: -0.018 min
Response: 55948
Conc: 66.58 ng/ml



#22 AR-1248-2

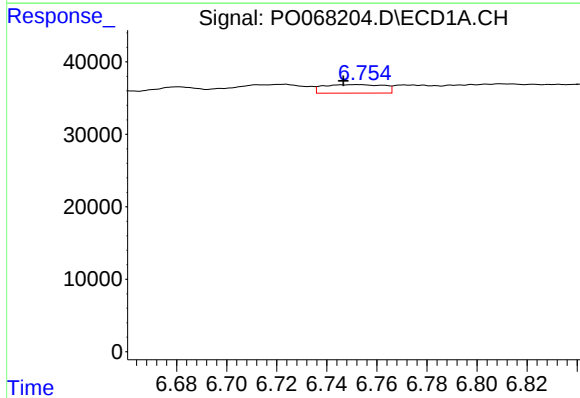
R.T.: 6.541 min
Delta R.T.: 0.011 min
Response: 18055
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



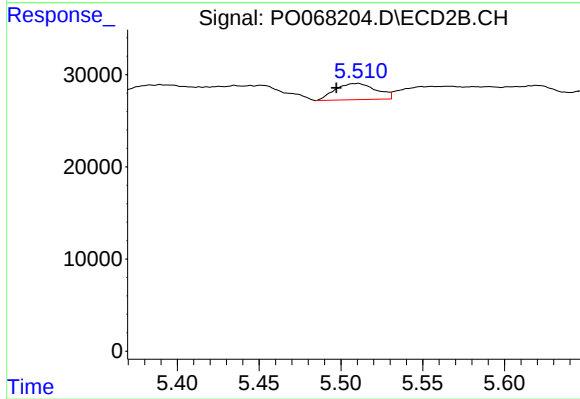
#22 AR-1248-2

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 49745
Conc: 45.77 ng/ml



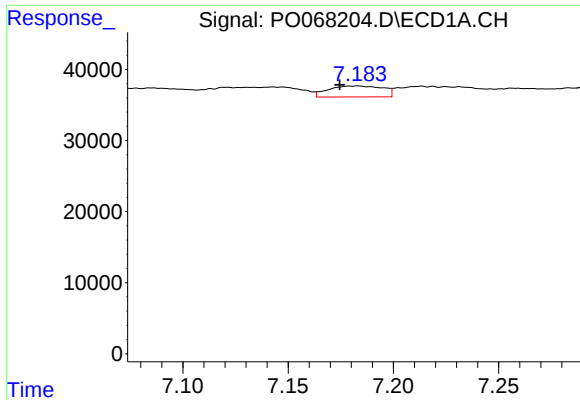
#23 AR-1248-3

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 19574
Conc: 21.02 ng/ml



#23 AR-1248-3

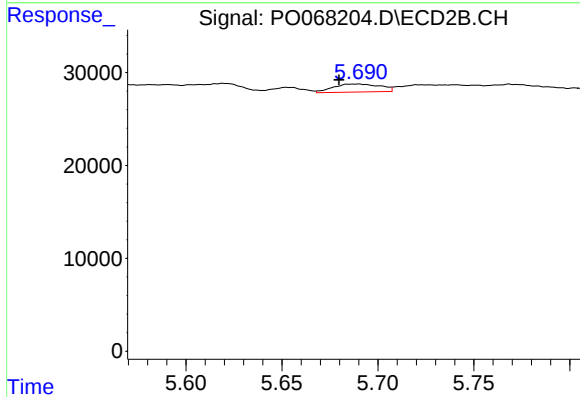
R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 30712
Conc: 28.03 ng/ml



#24 AR-1248-4

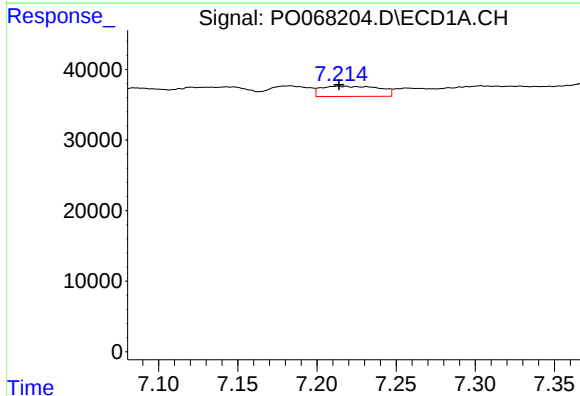
R.T.: 7.182 min
Delta R.T.: 0.008 min
Response: 27722
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



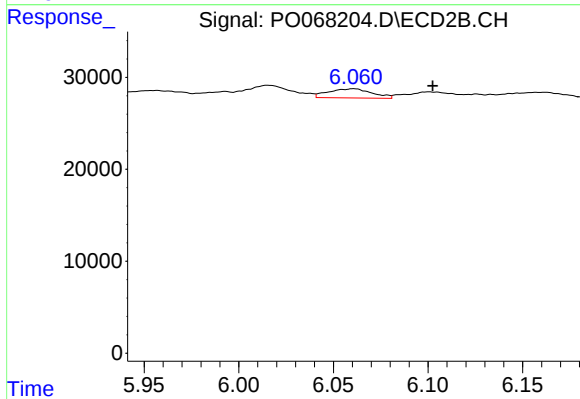
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: 0.009 min
Response: 14635
Conc: 10.96 ng/ml



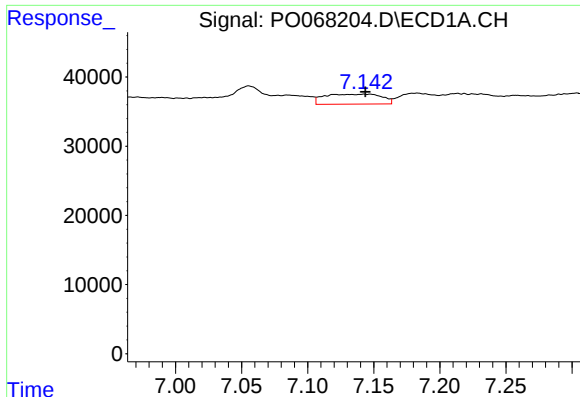
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 37345
Conc: 35.00 ng/ml



#25 AR-1248-5

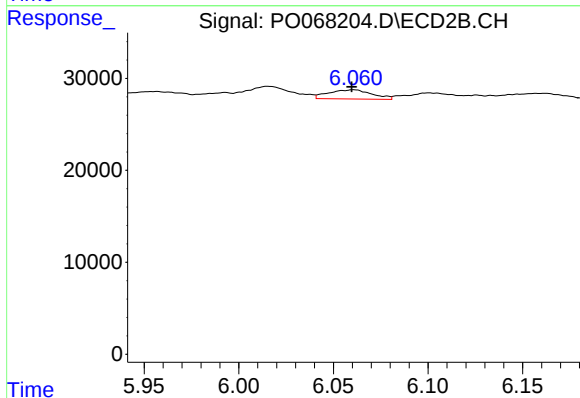
R.T.: 6.060 min
Delta R.T.: -0.043 min
Response: 15889
Conc: 11.74 ng/ml



#26 AR-1254-1

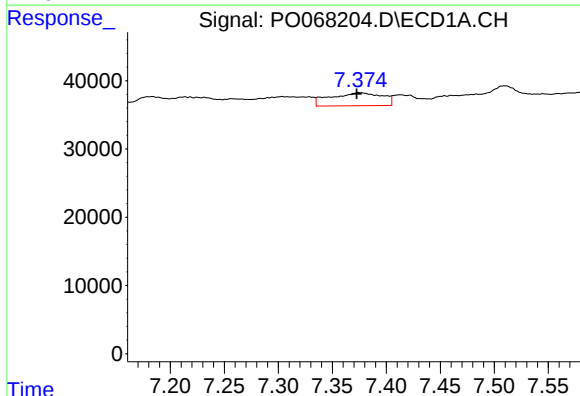
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 43402
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



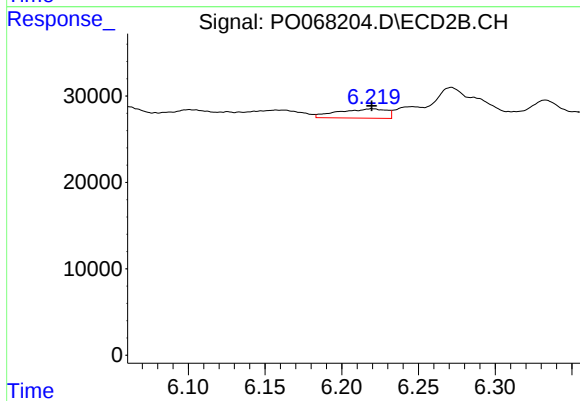
#26 AR-1254-1

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 15889
Conc: 7.74 ng/ml



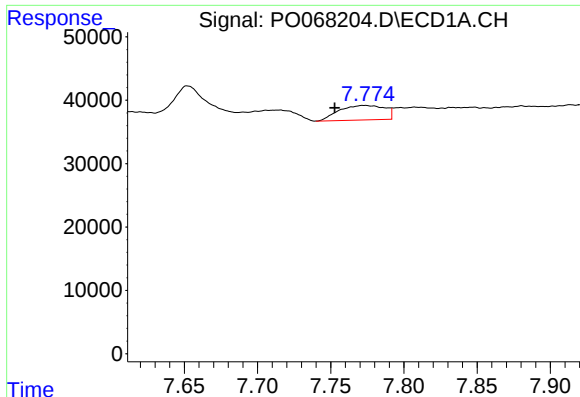
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 63464
Conc: 36.63 ng/ml



#27 AR-1254-2

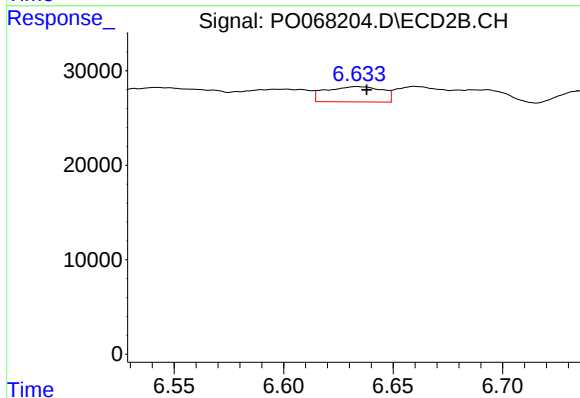
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 23795
Conc: 12.97 ng/ml



#28 AR-1254-3

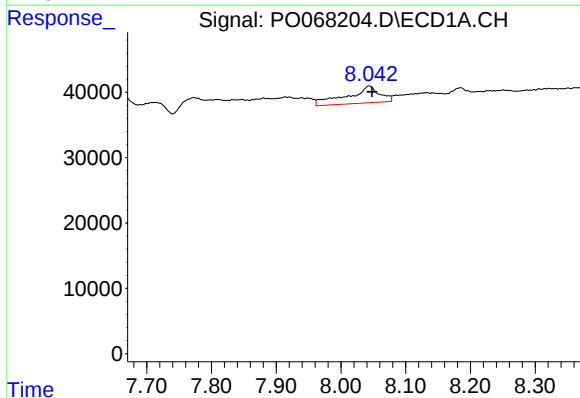
R.T.: 7.773 min
Delta R.T.: 0.021 min
Response: 49819
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



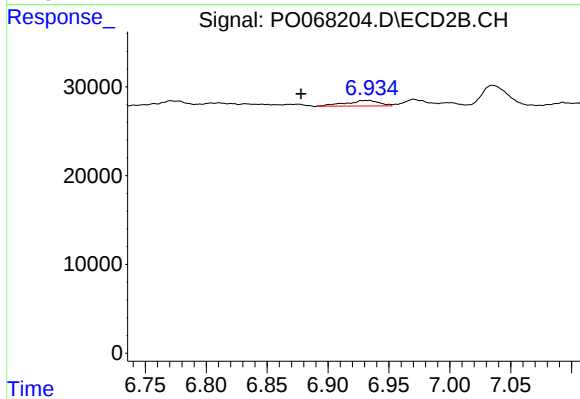
#28 AR-1254-3

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 28997
Conc: 9.73 ng/ml



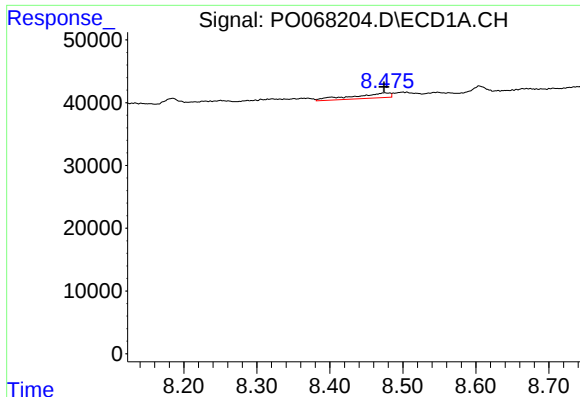
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 89510
Conc: 62.04 ng/ml



#29 AR-1254-4

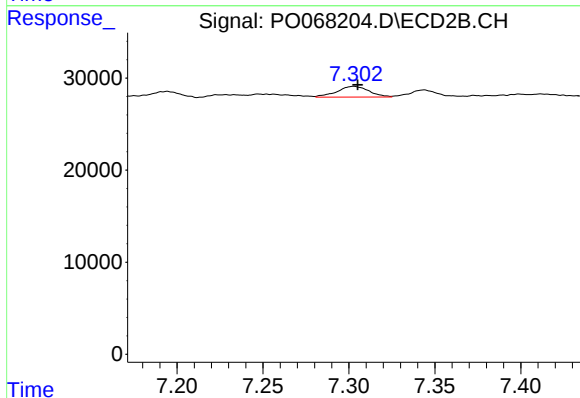
R.T.: 6.931 min
Delta R.T.: 0.053 min
Response: 12023
Conc: 6.01 ng/ml



#30 AR-1254-5

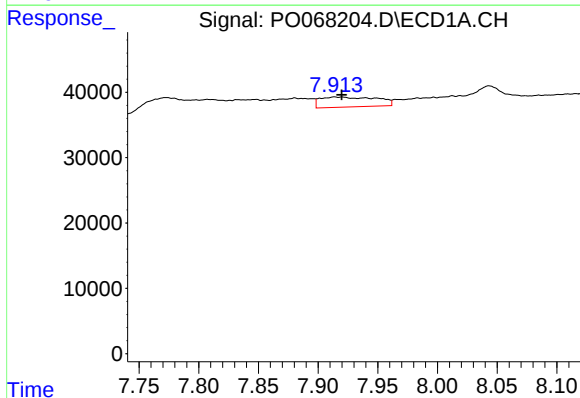
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 28243
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



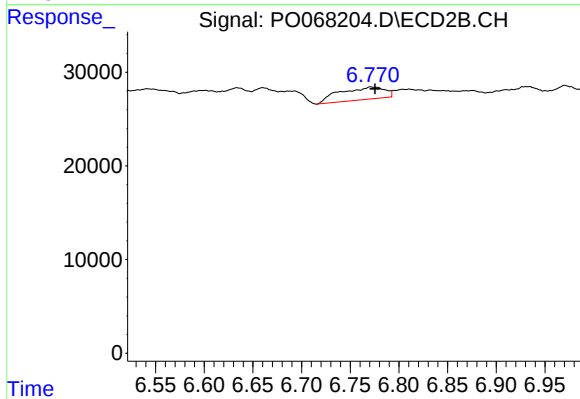
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 15136
Conc: 5.41 ng/ml



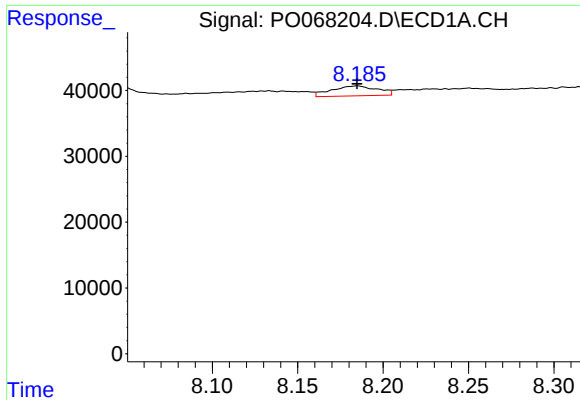
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 50724
Conc: 40.19 ng/ml



#31 AR-1260-1

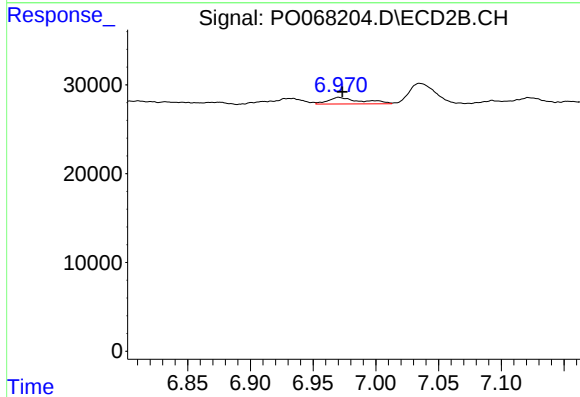
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 43115
Conc: 21.45 ng/ml



#32 AR-1260-2

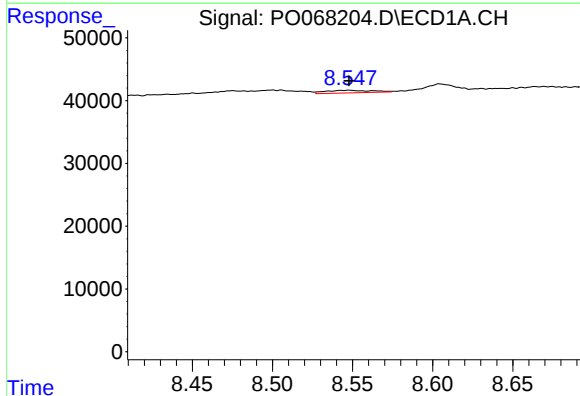
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 28064
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



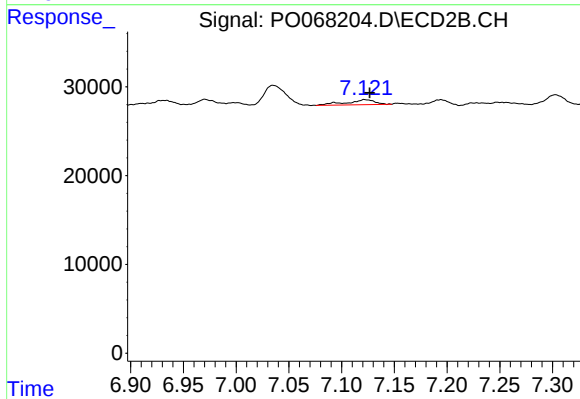
#32 AR-1260-2

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 13283
Conc: 5.37 ng/ml



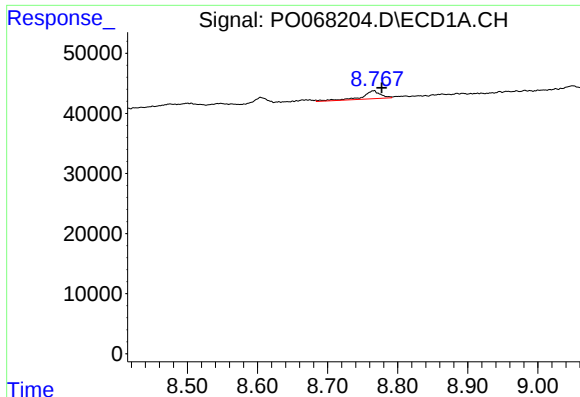
#33 AR-1260-3

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 8491
Conc: 6.75 ng/ml



#33 AR-1260-3

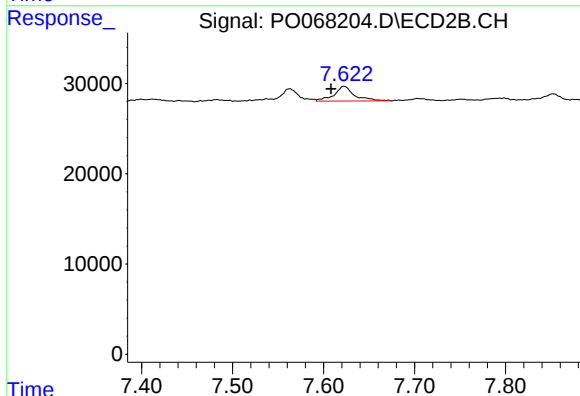
R.T.: 7.123 min
Delta R.T.: -0.004 min
Response: 10467
Conc: 4.55 ng/ml



#34 AR-1260-4

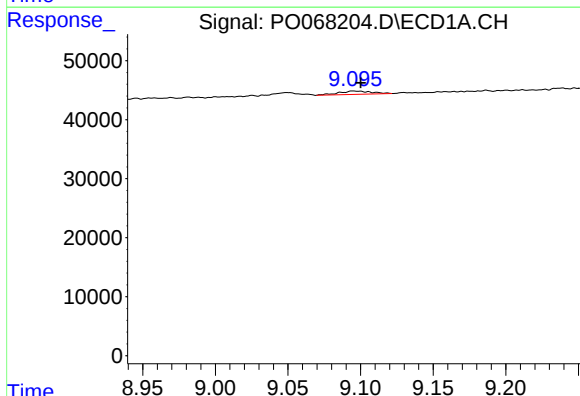
R.T.: 8.765 min
Delta R.T.: -0.012 min
Response: 24096
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



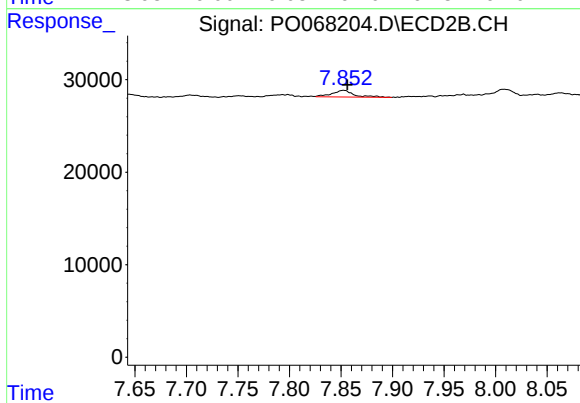
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: 0.014 min
Response: 25684
Conc: 12.82 ng/ml



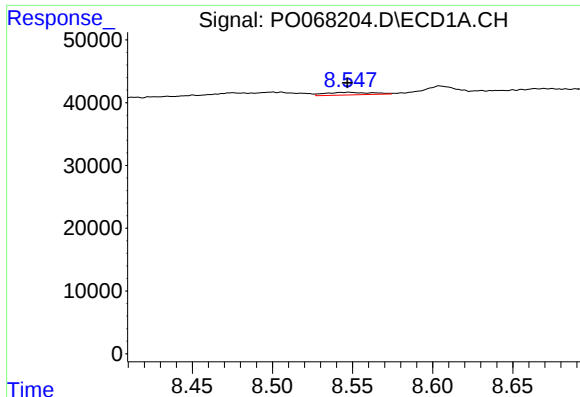
#35 AR-1260-5

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 8475
Conc: 2.91 ng/ml



#35 AR-1260-5

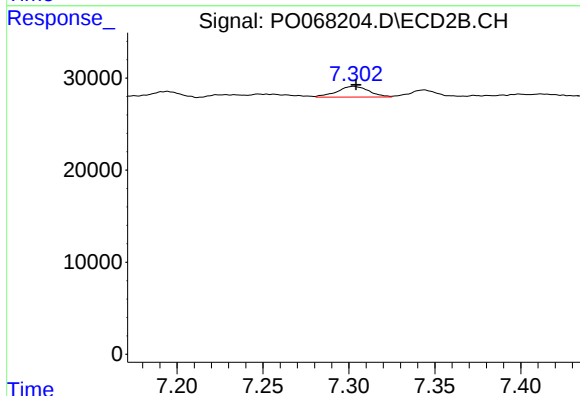
R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 10459
Conc: 2.24 ng/ml



#36 AR-1262-1

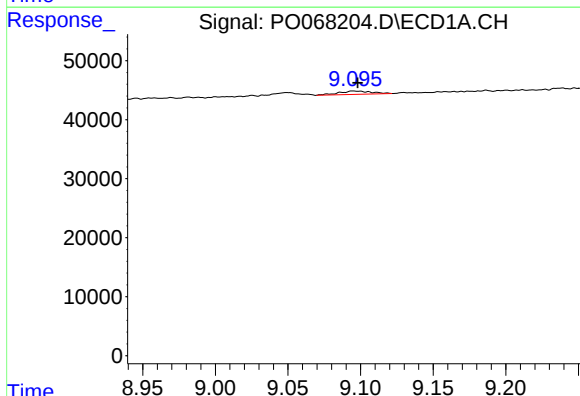
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 8491
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



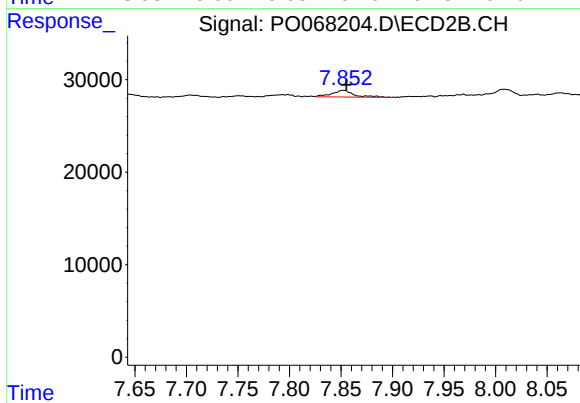
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 15136
Conc: 10.08 ng/ml



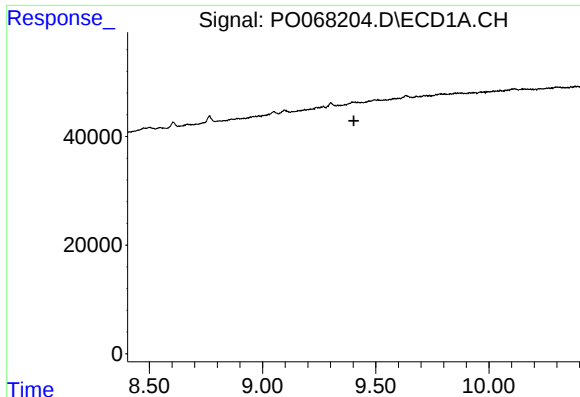
#37 AR-1262-2

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 8475
Conc: 2.56 ng/ml



#37 AR-1262-2

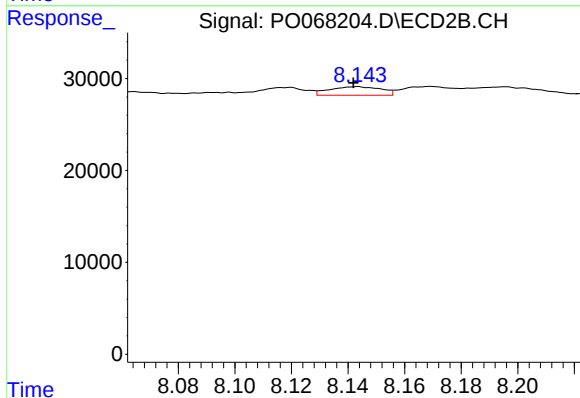
R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 10459
Conc: 2.11 ng/ml



#38 AR-1262-3

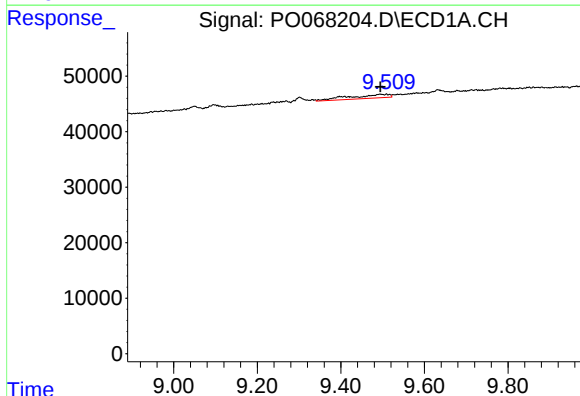
R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



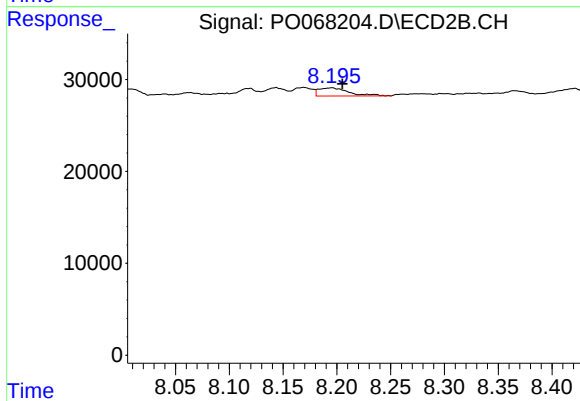
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 11800
Conc: 5.85 ng/ml



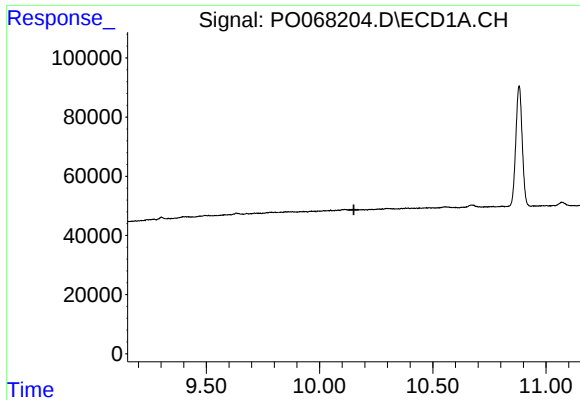
#39 AR-1262-4

R.T.: 9.509 min
Delta R.T.: 0.014 min
Response: 43918
Conc: 23.16 ng/ml



#39 AR-1262-4

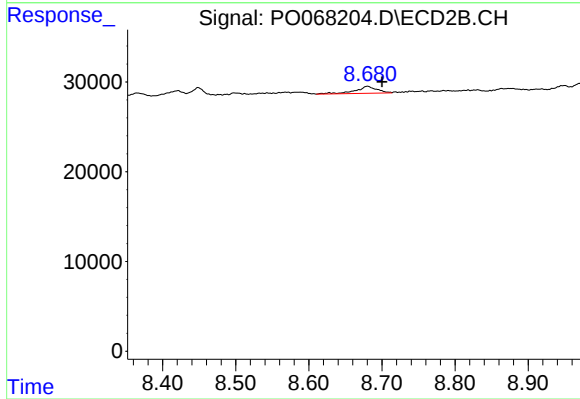
R.T.: 8.194 min
Delta R.T.: -0.011 min
Response: 17240
Conc: 4.69 ng/ml



#40 AR-1262-5

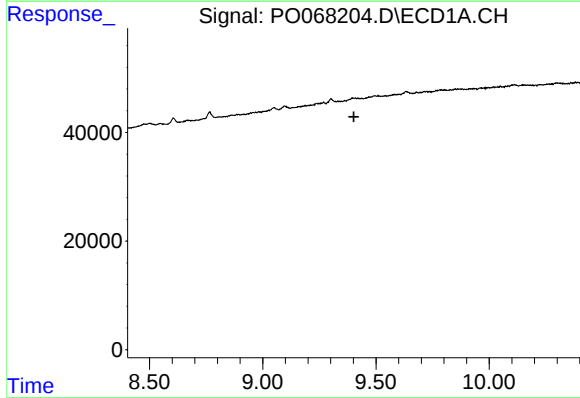
R.T.: 0.000 min
Exp R.T.: 10.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



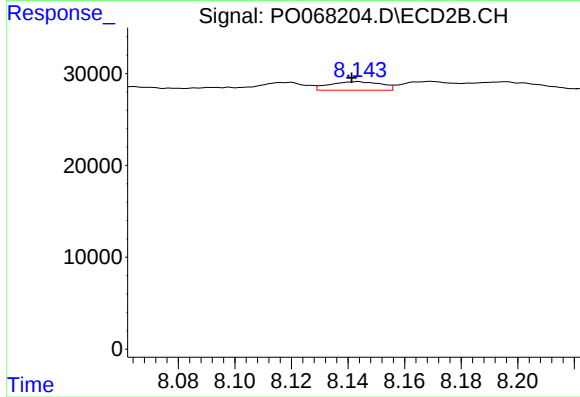
#40 AR-1262-5

R.T.: 8.680 min
Delta R.T.: -0.020 min
Response: 16252
Conc: 9.18 ng/ml



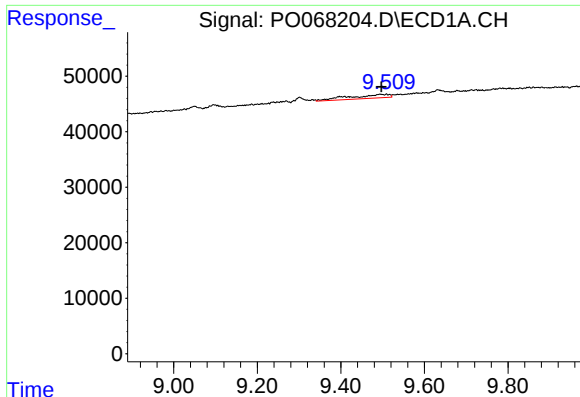
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.



#41 AR-1268-1

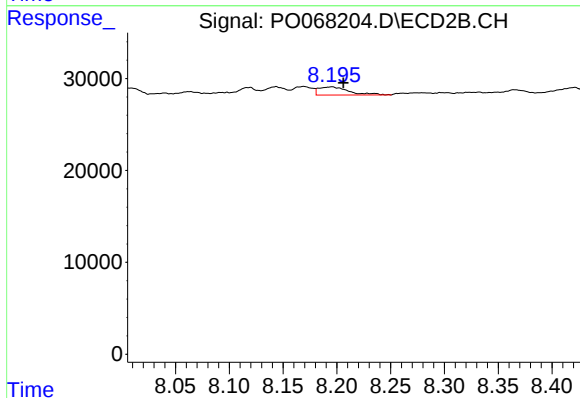
R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 11800
Conc: 2.01 ng/ml



#42 AR-1268-2

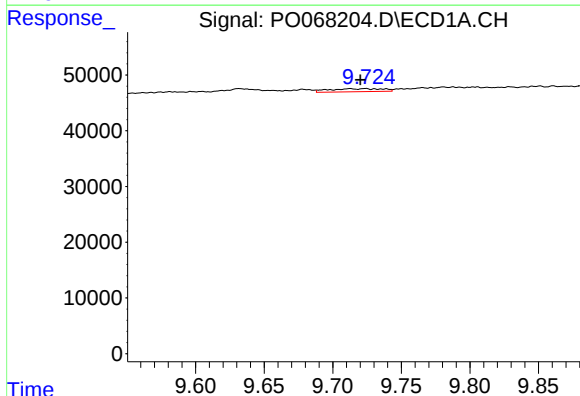
R.T.: 9.509 min
Delta R.T.: 0.011 min
Response: 43918
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



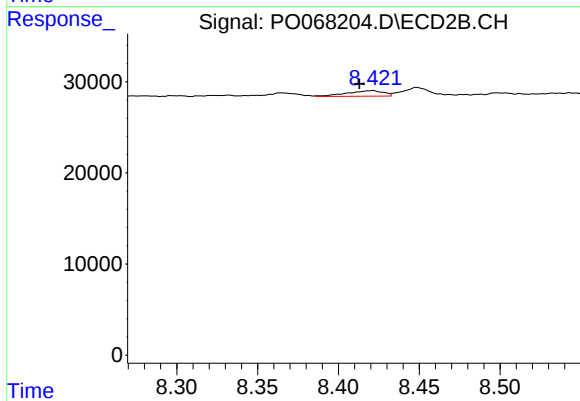
#42 AR-1268-2

R.T.: 8.194 min
Delta R.T.: -0.012 min
Response: 17240
Conc: 3.24 ng/ml



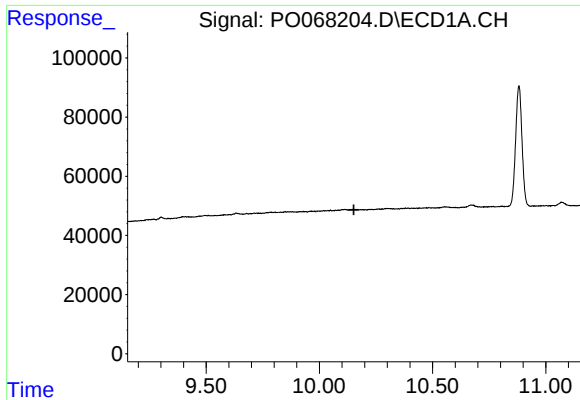
#43 AR-1268-3

R.T.: 9.724 min
Delta R.T.: 0.004 min
Response: 15031
Conc: 4.37 ng/ml



#43 AR-1268-3

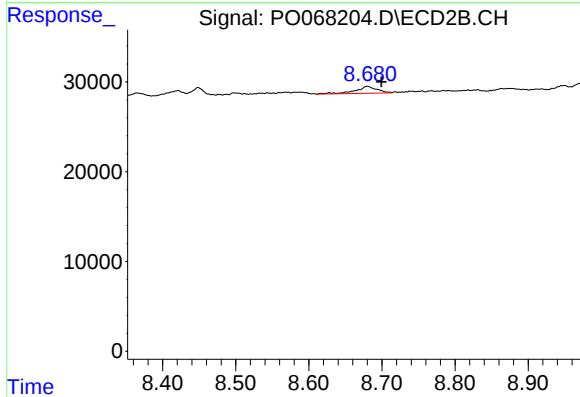
R.T.: 8.420 min
Delta R.T.: 0.007 min
Response: 9670
Conc: 2.23 ng/ml



#44 AR-1268-4

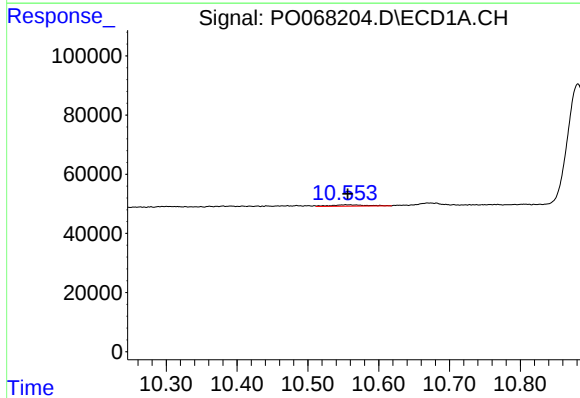
R.T.: 0.000 min
Exp R.T.: 10.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



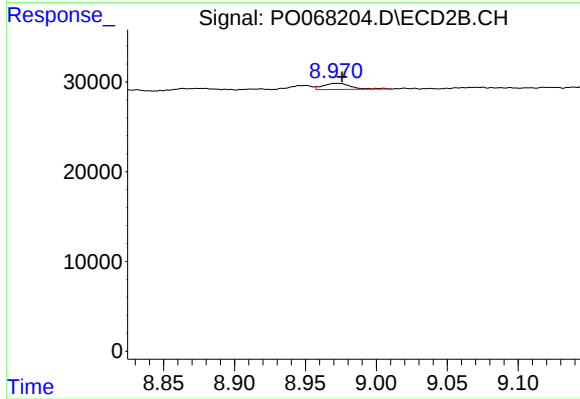
#44 AR-1268-4

R.T.: 8.680 min
Delta R.T.: -0.019 min
Response: 16252
Conc: 7.92 ng/ml



#45 AR-1268-5

R.T.: 10.555 min
Delta R.T.: -0.001 min
Response: 15916
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 8.972 min
Delta R.T.: -0.004 min
Response: 9391
Conc: 0.70 ng/ml