

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012320\
 Data File : P0065868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2020 23:46
 Operator : DD\AJ
 Sample : L1161-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 10:26:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 03:54:38 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...	4.154	3.431	232400	274016	10.023	10.316
2)	SA Decachlor...	9.649	8.330	499956	583598	12.010	12.009
Target Compounds							
3)	L1 AR-1016-1	5.322	0.000	653	0	0.594	N.D. #
4)	L1 AR-1016-2	5.322	0.000	653	0	0.395	N.D. #
5)	L1 AR-1016-3	5.390	0.000	897	0	0.881	N.D. #
6)	L1 AR-1016-4	5.486	0.000	1189	0	1.418	N.D. #
7)	L1 AR-1016-5	5.769	0.000	393	0	0.460	N.D. #
8)	L2 AR-1221-1	4.357	0.000	830	0	2.872	N.D. #
9)	L2 AR-1221-2	4.456	0.000	3677	0	16.668	N.D. #
10)	L2 AR-1221-3	4.540	0.000	1752	0	2.442	N.D. #
11)	L3 AR-1232-1	4.540	0.000	1752	0	3.226	N.D. #
12)	L3 AR-1232-2	5.057	0.000	416	0	1.441	N.D. #
13)	L3 AR-1232-3	5.322	0.000	653	0	0.969	N.D. #
14)	L3 AR-1232-4	5.486	0.000	1189	0	3.538	N.D. #
15)	L3 AR-1232-5	5.568	0.000	1006	0	4.055	N.D. #
16)	L4 AR-1242-1	5.322	0.000	653	0	0.810	N.D. #
17)	L4 AR-1242-2	5.322	0.000	653	0	0.546	N.D. #
18)	L4 AR-1242-3	5.390	0.000	897	0	1.196	N.D. #
19)	L4 AR-1242-4	5.486	0.000	1189	0	1.944	N.D. #
20)	L4 AR-1242-5	6.202	0.000	2921	0	3.508	N.D. #
21)	L5 AR-1248-1	5.322	0.000	653	0	1.057	N.D. #
22)	L5 AR-1248-2	5.568	0.000	1006	0	1.142	N.D. #
23)	L5 AR-1248-3	5.769	0.000	393	0	0.381	N.D. #
24)	L5 AR-1248-4	6.186	0.000	2946	0	2.187	N.D. #
25)	L5 AR-1248-5	6.202	0.000	2921	0	2.260	N.D. #
26)	L6 AR-1254-1	6.148	0.000	10205	0	7.688	N.D. #
27)	L6 AR-1254-2	6.360	0.000	9790	0	4.494	N.D. #
28)	L6 AR-1254-3	6.734	0.000	31126	0	12.800	N.D. #
29)	L6 AR-1254-4	7.005	0.000	2124	0	1.013	N.D. #
30)	L6 AR-1254-5	7.423	6.496	1305	20041	0.608	6.197 #
31)	L7 AR-1260-1	6.890	0.000	5373	0	2.773	N.D. #
32)	L7 AR-1260-2	7.136	6.122	6021	30537	2.296	9.637 #
33)	L7 AR-1260-3	7.496	0.000	19781	0	9.102	N.D. #
34)	L7 AR-1260-4	7.704	6.747	580	26616	0.261	10.785 #
35)	L7 AR-1260-5	8.024	6.995	12720	11135	2.627	1.832 #
36)	L8 AR-1262-1	7.496	6.496	19781	20041	6.656	14.483 #
37)	L8 AR-1262-2	8.024	6.995	12720	11135	2.470	1.761 #
38)	L8 AR-1262-3	8.308	7.273	94970	110381	27.052	43.101 #
39)	L8 AR-1262-4	8.393	7.338	85522	101793	31.282	21.646 #
40)	L8 AR-1262-5	8.985	7.830	31167	34004	16.527	16.172
41)	L9 AR-1268-1	8.308	7.273	94970	110381	14.488	14.168

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012320\
Data File : P0065868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2020 23:46
Operator : DD\AJ
Sample : L1161-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 10:26:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 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
42)	L9 AR-1268-2	8.393	7.338	85522	101793	14.496	14.055
43)	L9 AR-1268-3	8.596	7.539	77154	96547	15.312	16.128
44)	L9 AR-1268-4	8.985	7.830	31167	34004	14.709	13.939
45)	L9 AR-1268-5	9.354	8.100	222278	256887	14.832	14.220

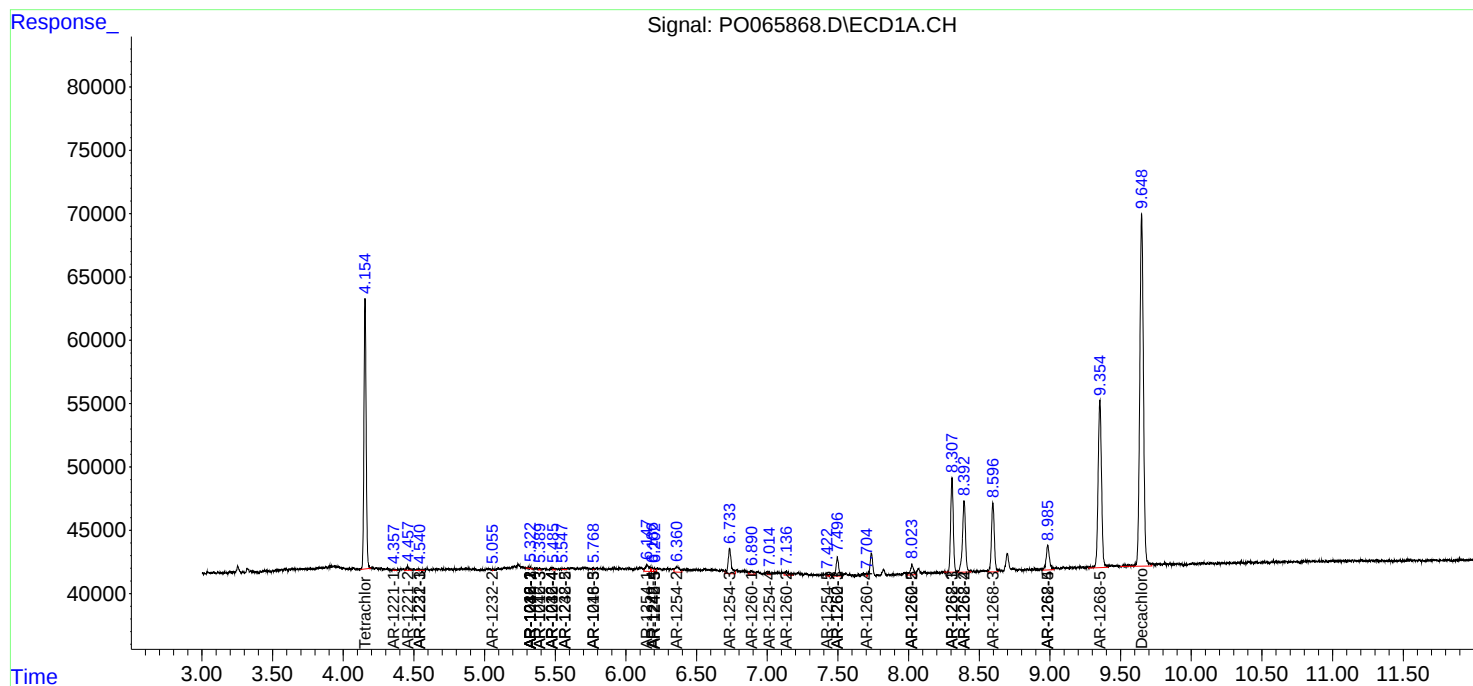
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

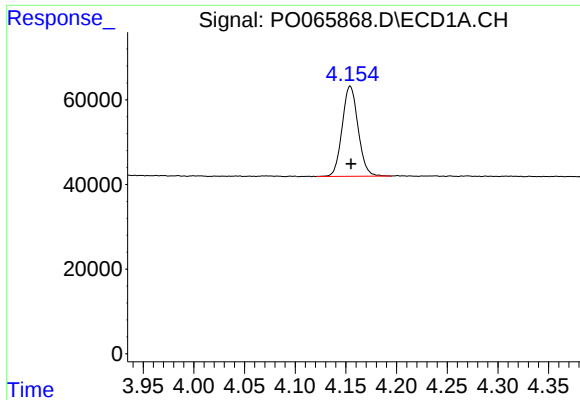
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012320\
Data File : PO065868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2020 23:46
Operator : DD\AJ
Sample : L1161-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 10:26:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 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

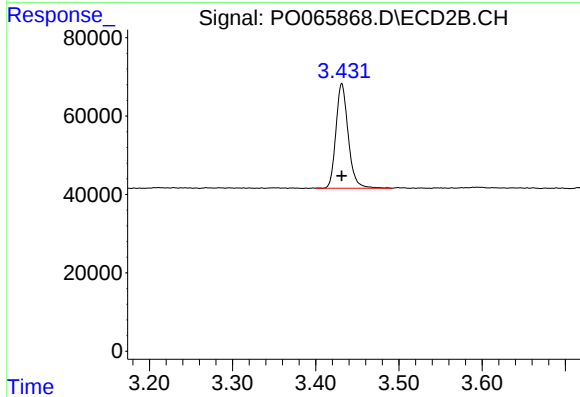




#1 Tetrachloro-m-xylene

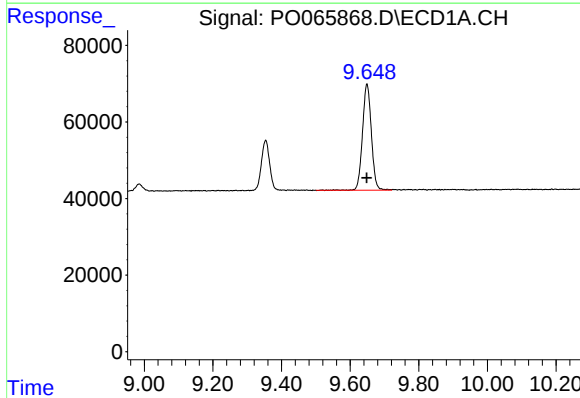
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 232400
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



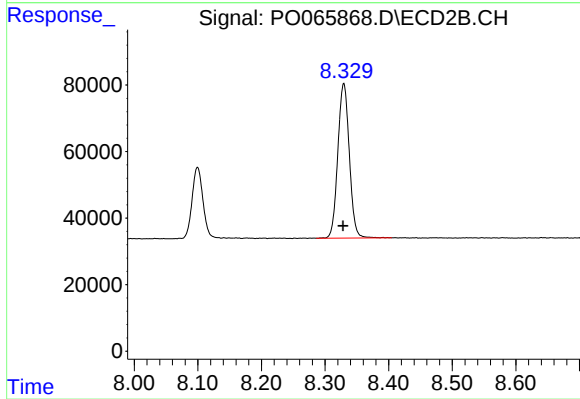
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 274016
Conc: 10.32 ng/ml



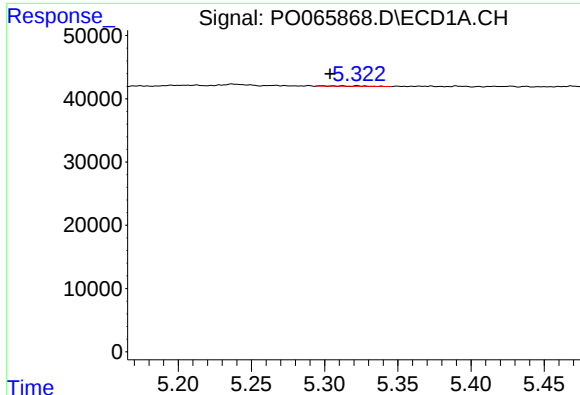
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 499956
Conc: 12.01 ng/ml



#2 Decachlorobiphenyl

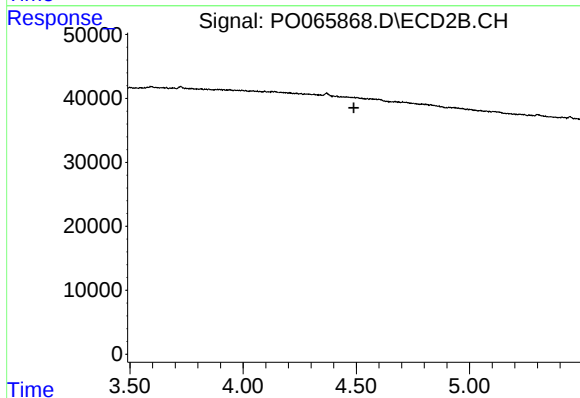
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 583598
Conc: 12.01 ng/ml



#3 AR-1016-1

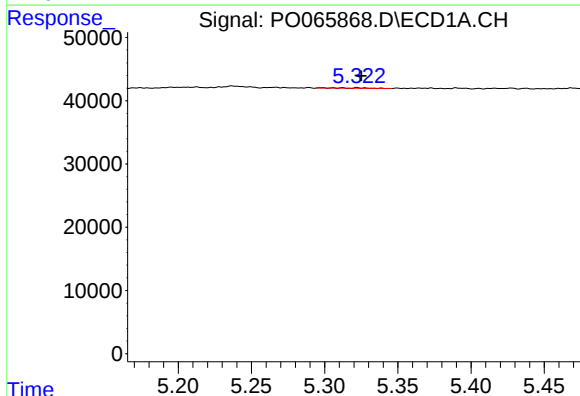
R.T.: 5.322 min
Delta R.T.: 0.019 min
Response: 653
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



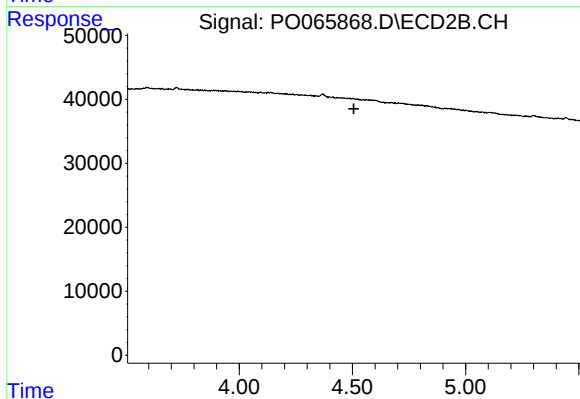
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



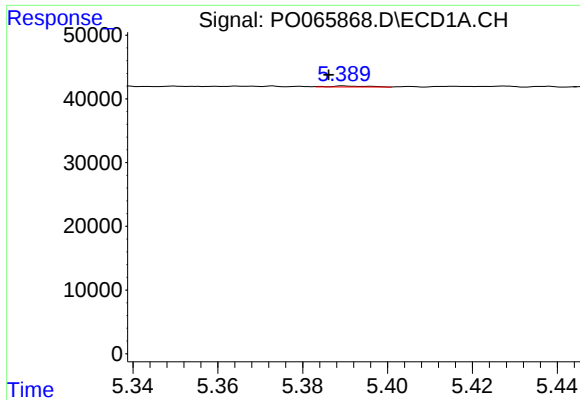
#4 AR-1016-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 653
Conc: 0.39 ng/ml



#4 AR-1016-2

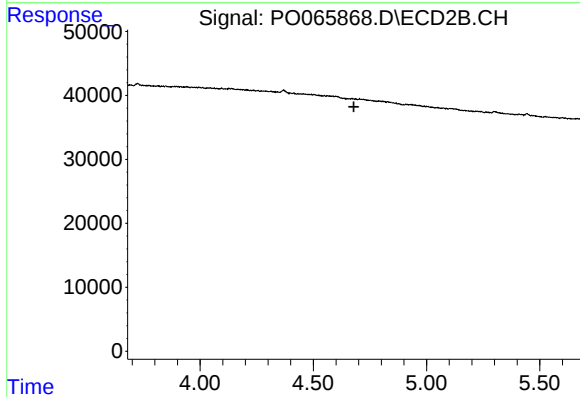
R.T.: 0.000 min
Exp R.T. : 4.507 min
Response: 0
Conc: N.D.



#5 AR-1016-3

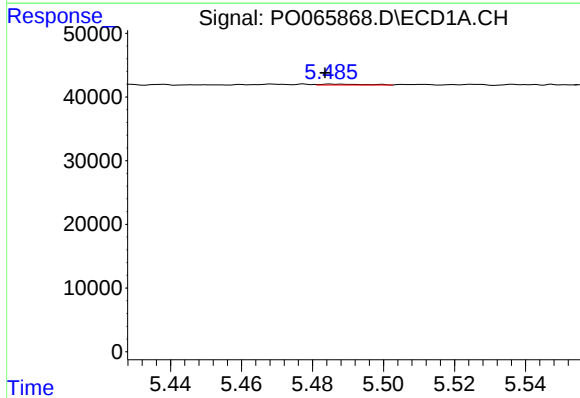
R.T.: 5.390 min
Delta R.T.: 0.004 min
Response: 897
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



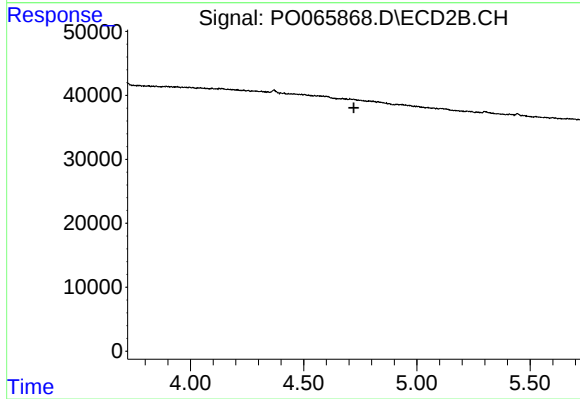
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



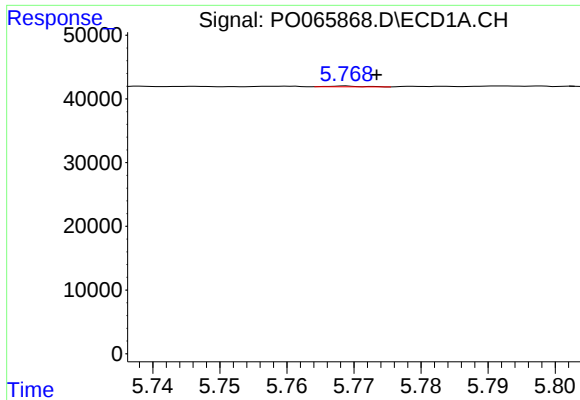
#6 AR-1016-4

R.T.: 5.486 min
Delta R.T.: 0.002 min
Response: 1189
Conc: 1.42 ng/ml



#6 AR-1016-4

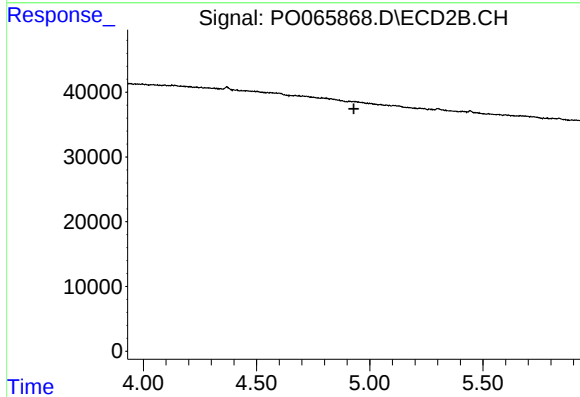
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#7 AR-1016-5

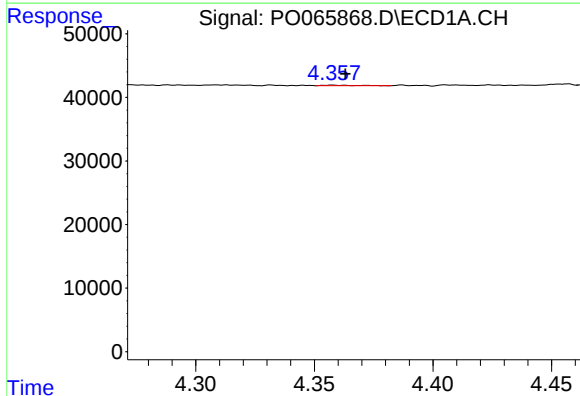
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 393
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



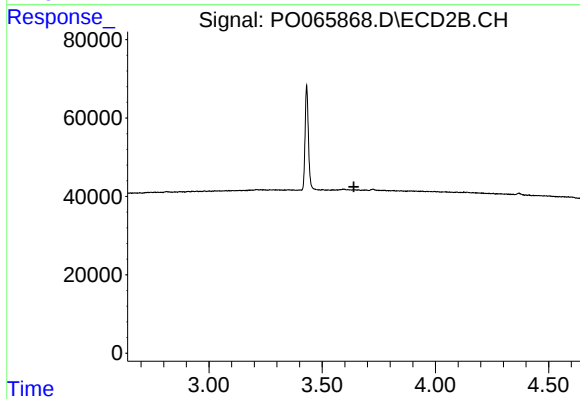
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



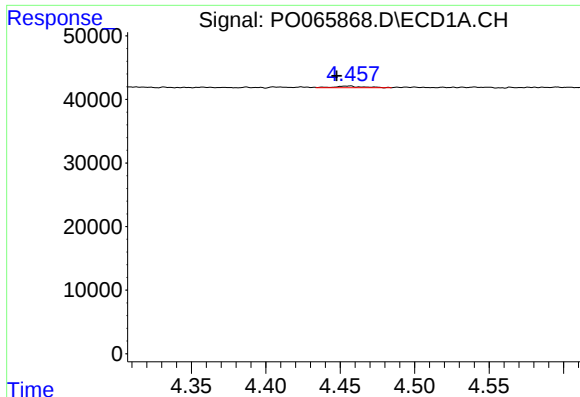
#8 AR-1221-1

R.T.: 4.357 min
Delta R.T.: -0.006 min
Response: 830
Conc: 2.87 ng/ml



#8 AR-1221-1

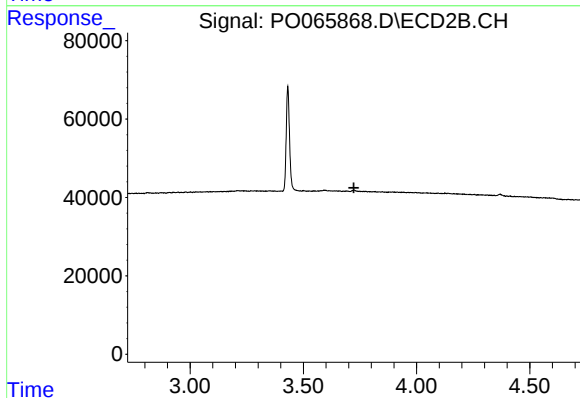
R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#9 AR-1221-2

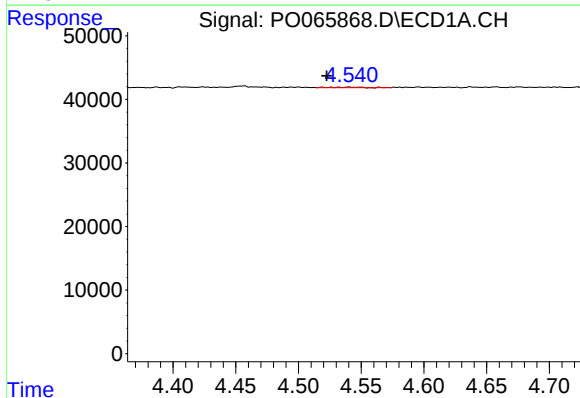
R.T.: 4.456 min
Delta R.T.: 0.008 min
Response: 3677
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



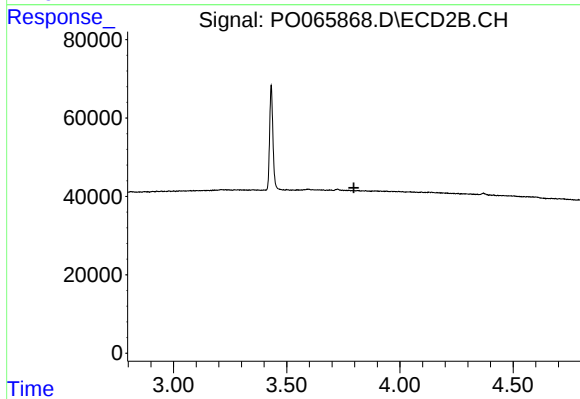
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



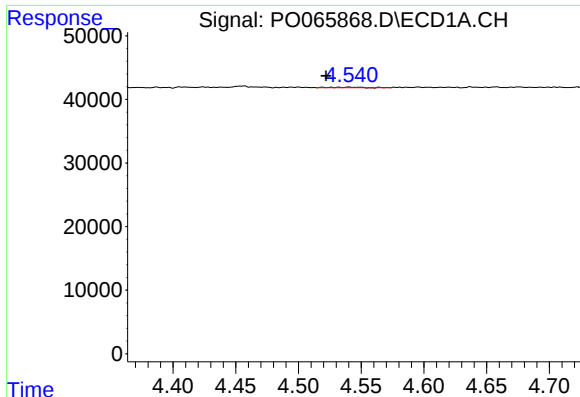
#10 AR-1221-3

R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 1752
Conc: 2.44 ng/ml



#10 AR-1221-3

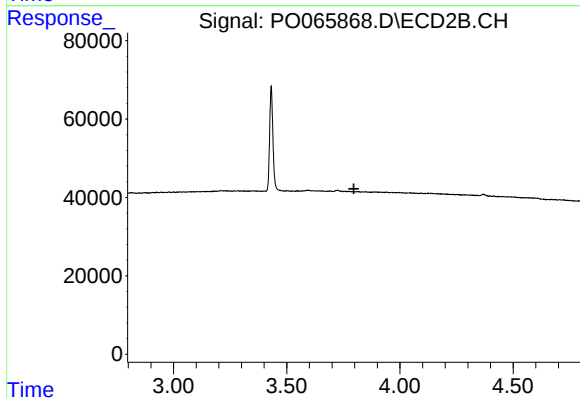
R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

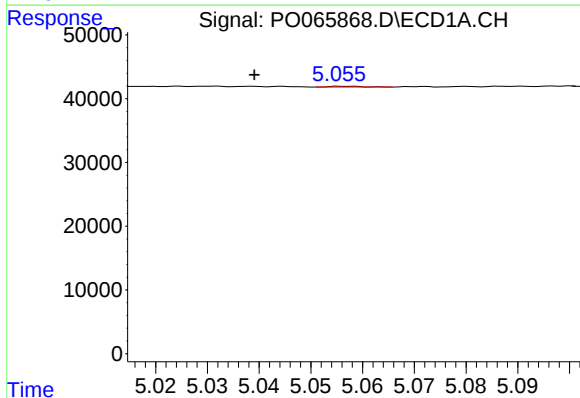
R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 1752
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



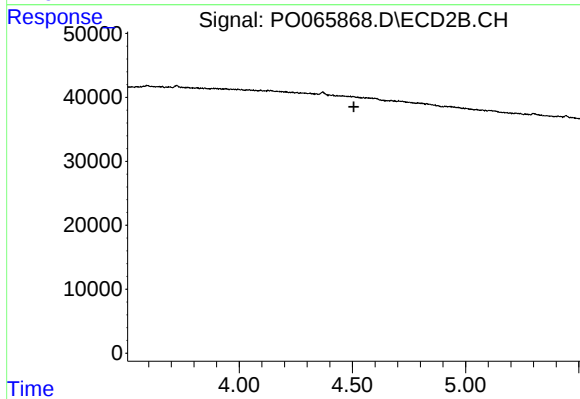
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



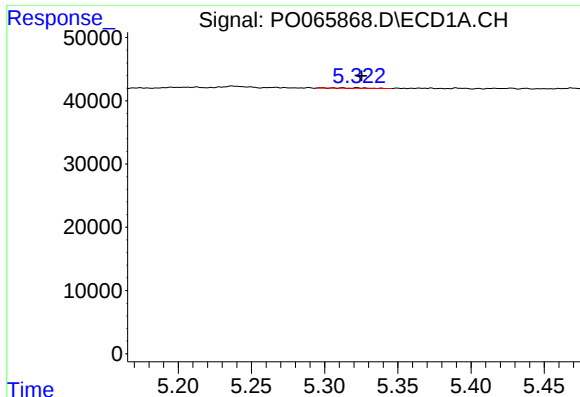
#12 AR-1232-2

R.T.: 5.057 min
Delta R.T.: 0.018 min
Response: 416
Conc: 1.44 ng/ml



#12 AR-1232-2

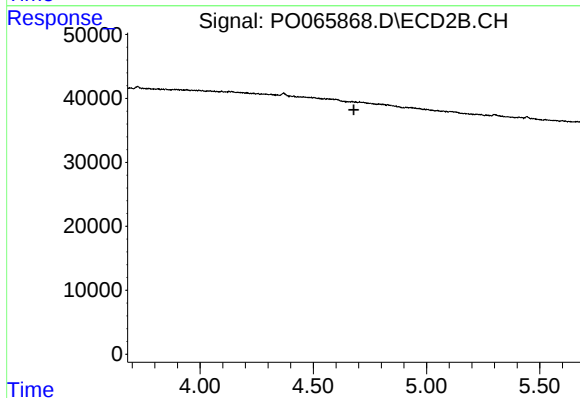
R.T.: 0.000 min
Exp R.T. : 4.507 min
Response: 0
Conc: N.D.



#13 AR-1232-3

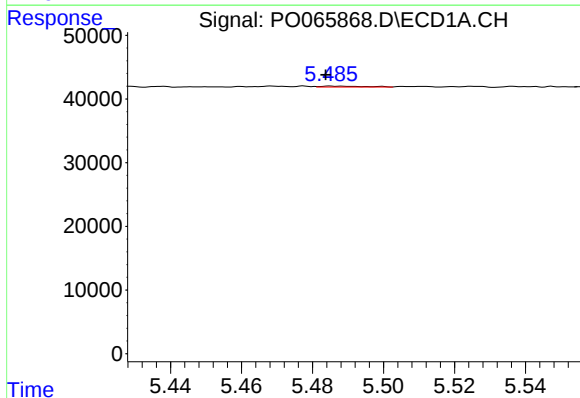
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 653
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



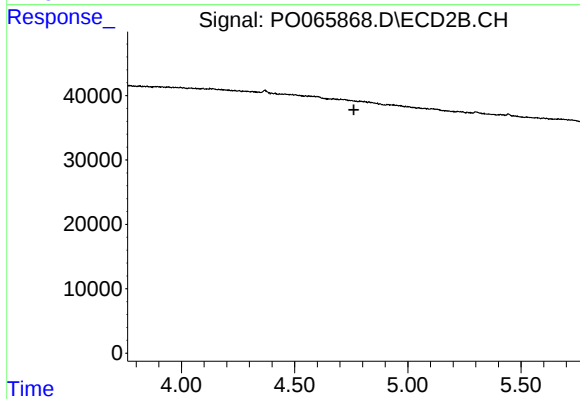
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



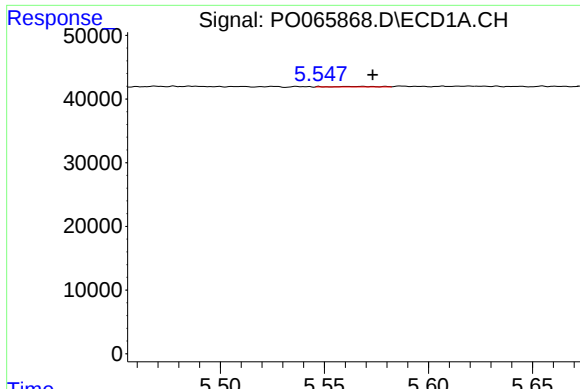
#14 AR-1232-4

R.T.: 5.486 min
Delta R.T.: 0.002 min
Response: 1189
Conc: 3.54 ng/ml



#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 1006
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :

#15 AR-1232-5

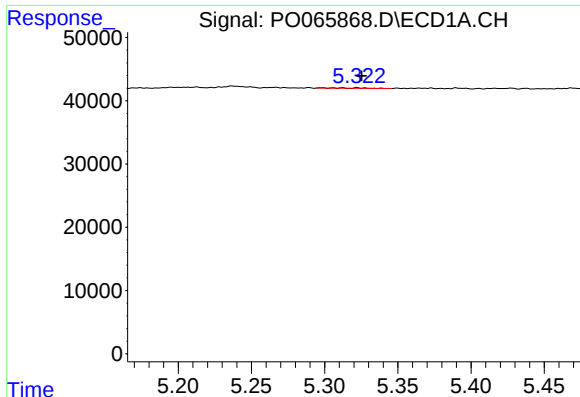
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.

#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: 0.018 min
Response: 653
Conc: 0.81 ng/ml

#16 AR-1242-1

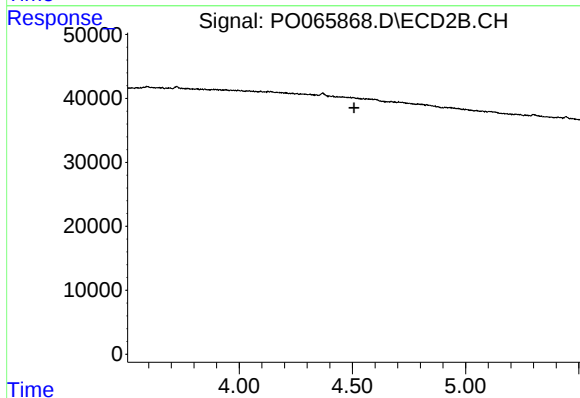
R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#17 AR-1242-2

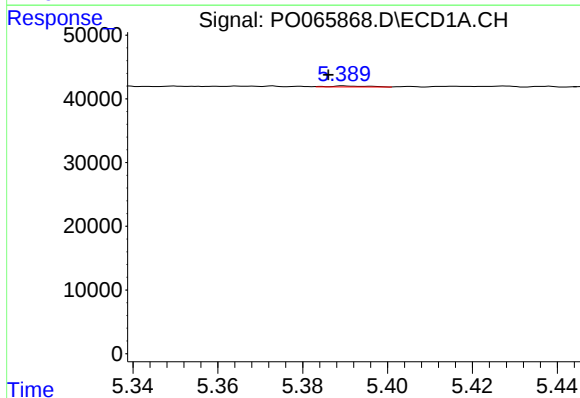
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 653
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



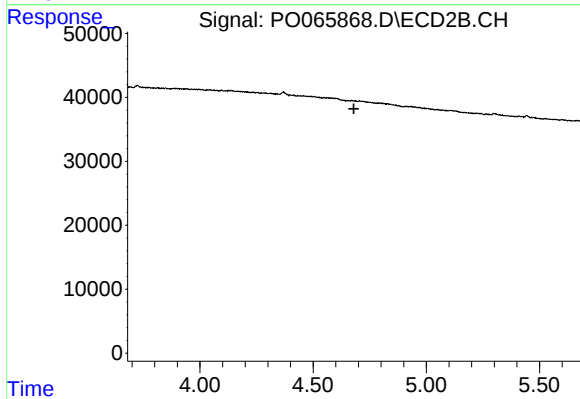
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.507 min
Response: 0
Conc: N.D.



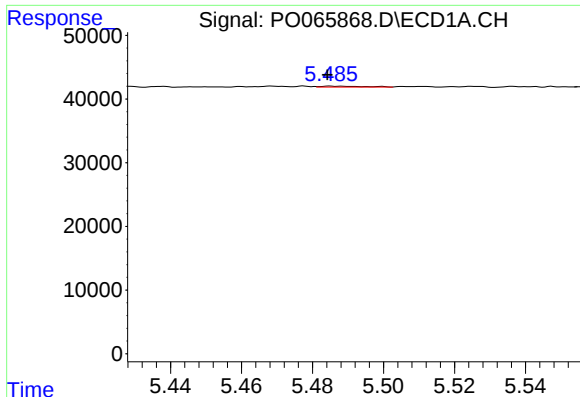
#18 AR-1242-3

R.T.: 5.390 min
Delta R.T.: 0.004 min
Response: 897
Conc: 1.20 ng/ml



#18 AR-1242-3

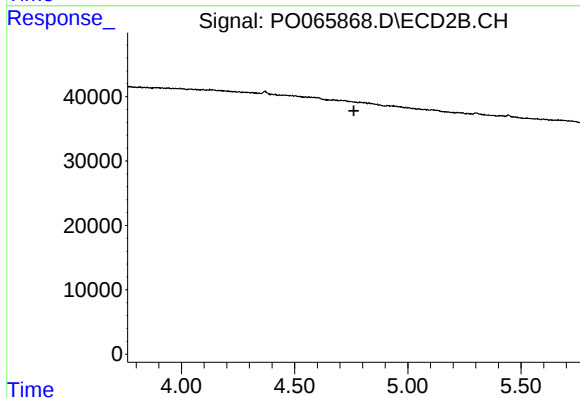
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#19 AR-1242-4

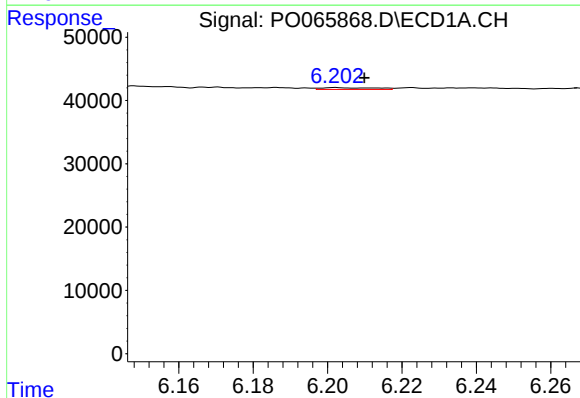
R.T.: 5.486 min
Delta R.T.: 0.002 min
Response: 1189
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



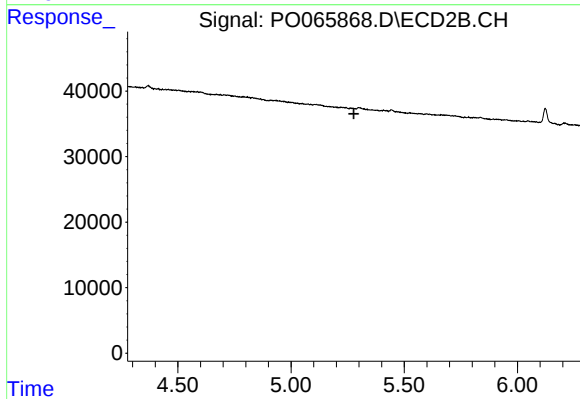
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



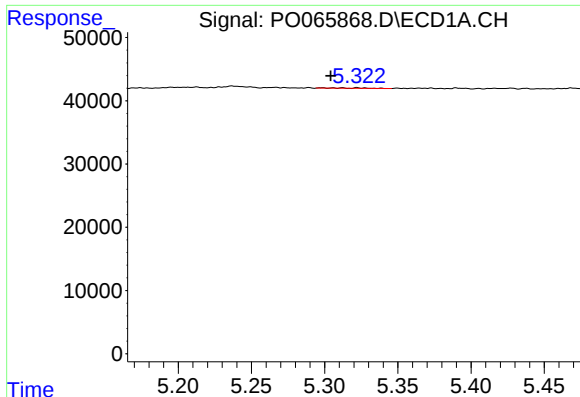
#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 2921
Conc: 3.51 ng/ml



#20 AR-1242-5

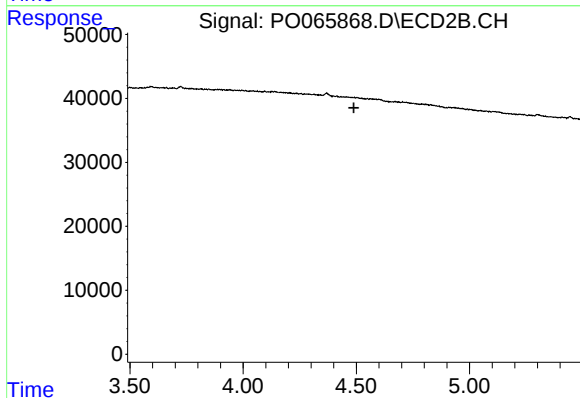
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#21 AR-1248-1

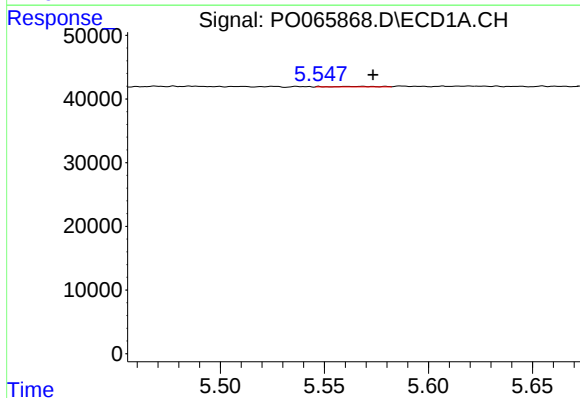
R.T.: 5.322 min
Delta R.T.: 0.018 min
Response: 653
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



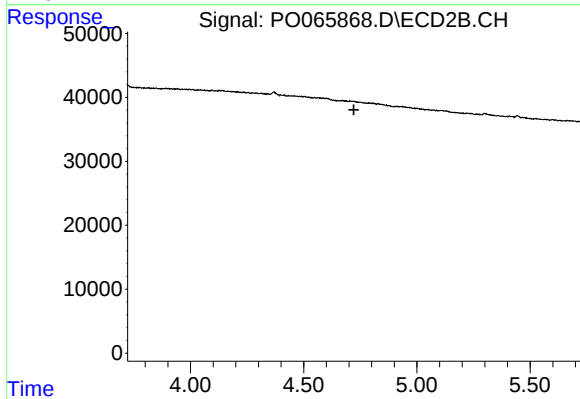
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



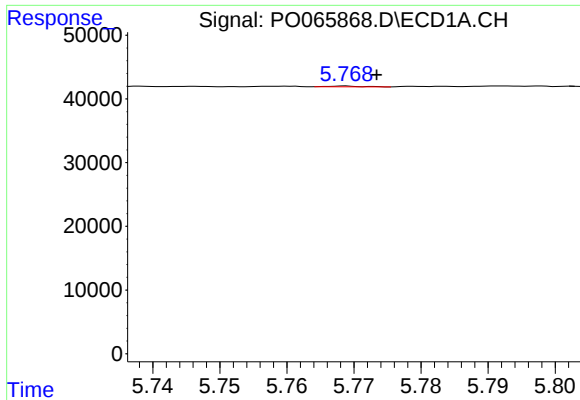
#22 AR-1248-2

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 1006
Conc: 1.14 ng/ml



#22 AR-1248-2

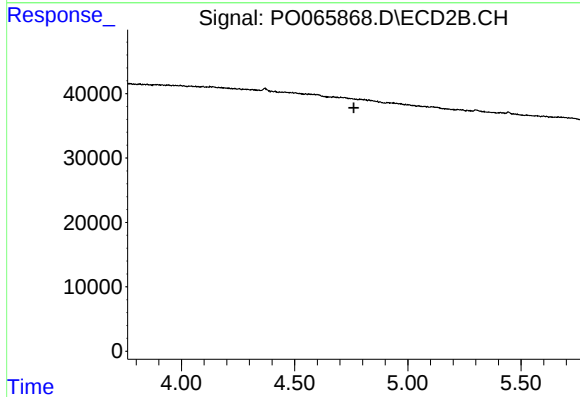
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#23 AR-1248-3

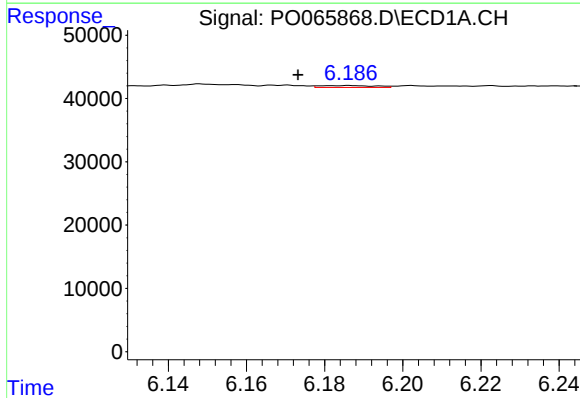
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 393
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



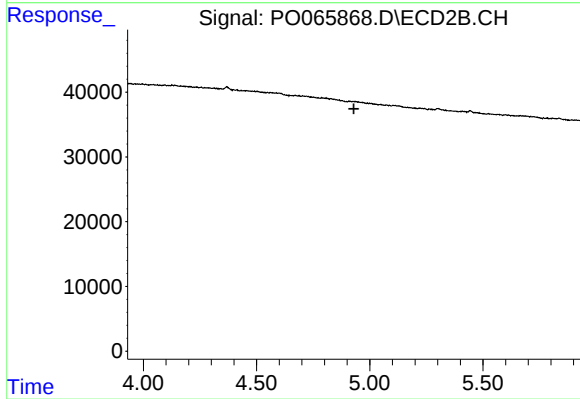
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



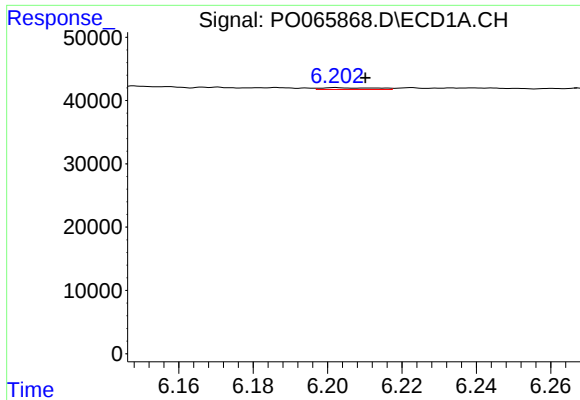
#24 AR-1248-4

R.T.: 6.186 min
Delta R.T.: 0.013 min
Response: 2946
Conc: 2.19 ng/ml



#24 AR-1248-4

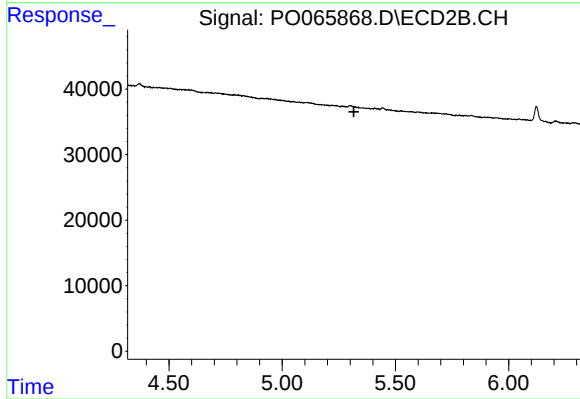
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#25 AR-1248-5

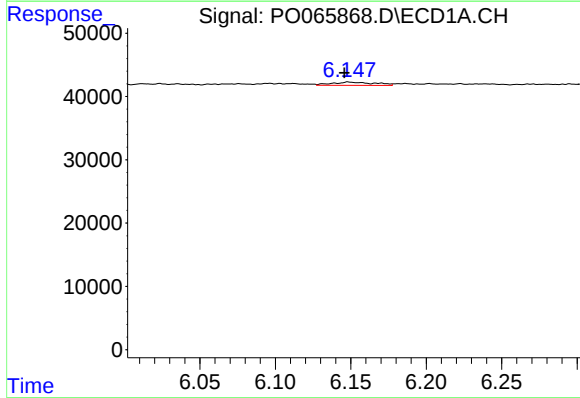
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 2921
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



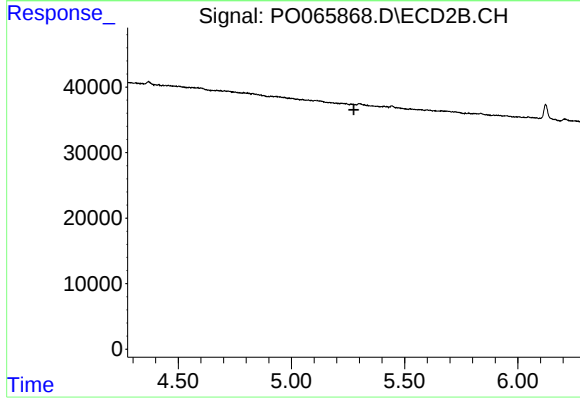
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



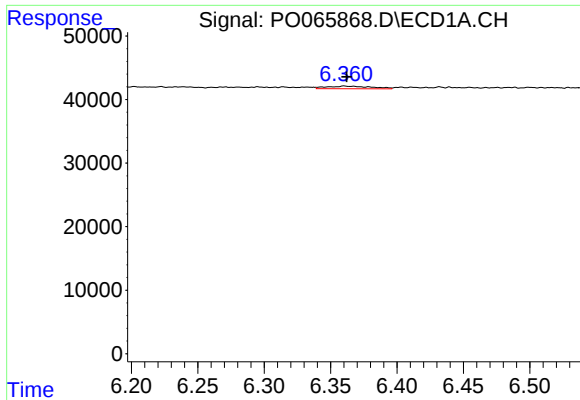
#26 AR-1254-1

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 10205
Conc: 7.69 ng/ml



#26 AR-1254-1

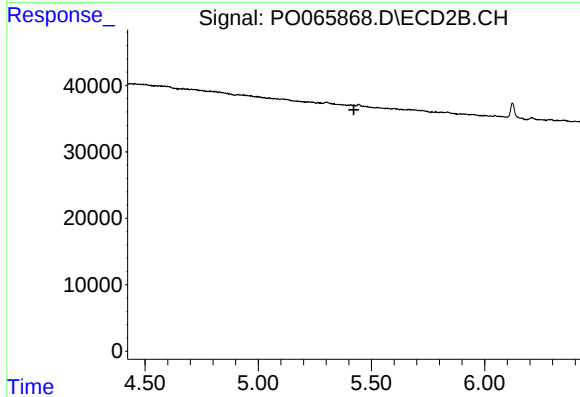
R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



#27 AR-1254-2

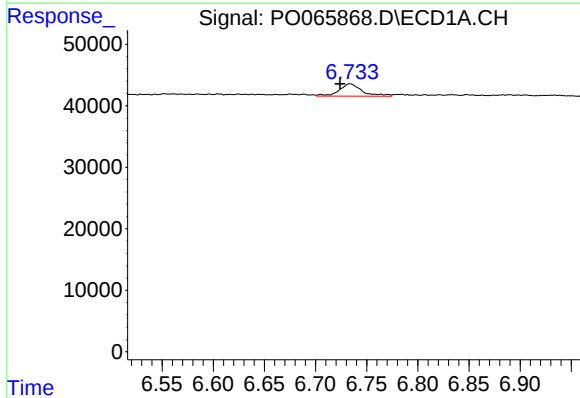
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 9790
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



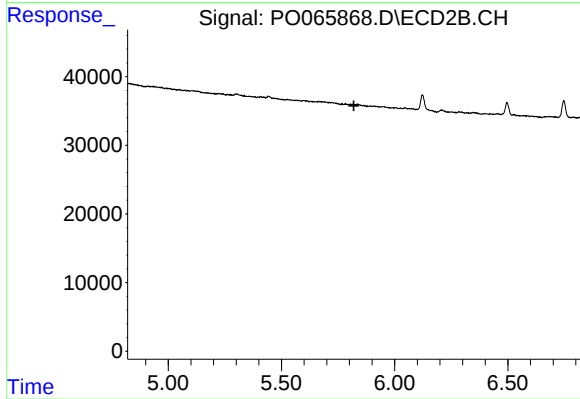
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



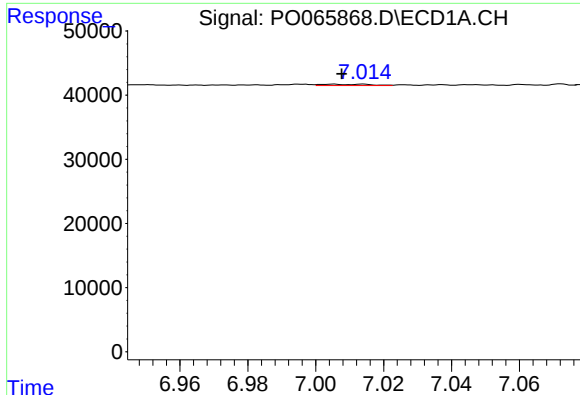
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 31126
Conc: 12.80 ng/ml



#28 AR-1254-3

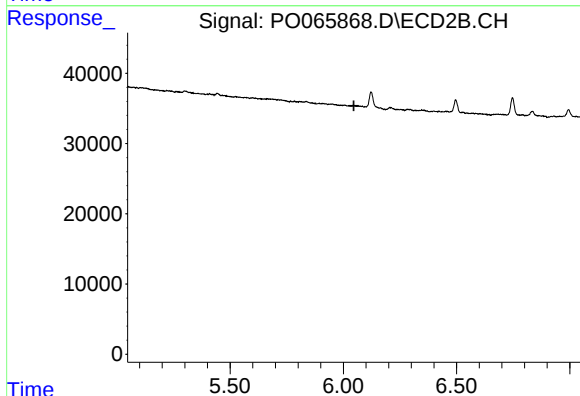
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#29 AR-1254-4

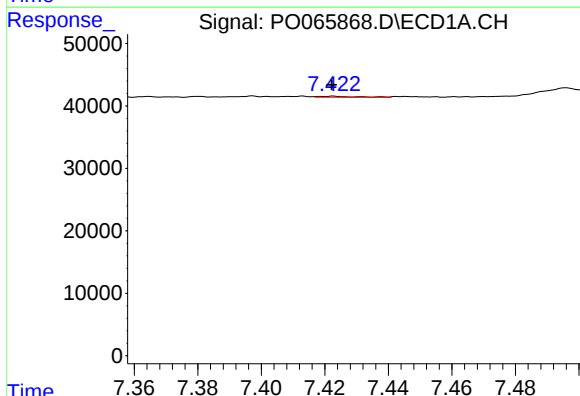
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 2124
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



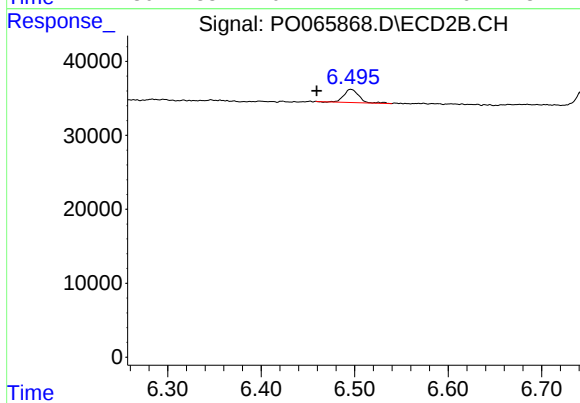
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



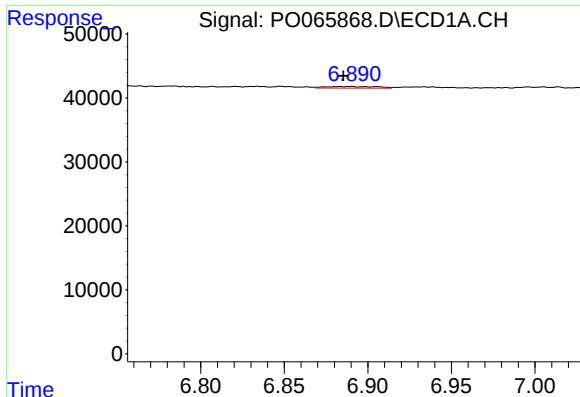
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 1305
Conc: 0.61 ng/ml



#30 AR-1254-5

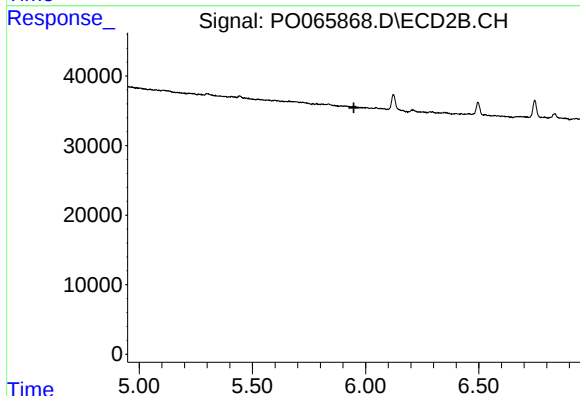
R.T.: 6.496 min
Delta R.T.: 0.037 min
Response: 20041
Conc: 6.20 ng/ml



#31 AR-1260-1

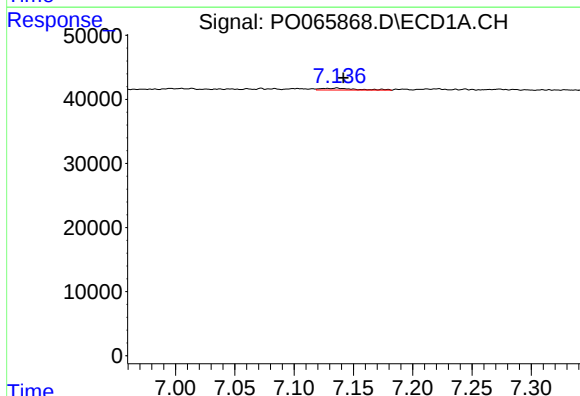
R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 5373
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



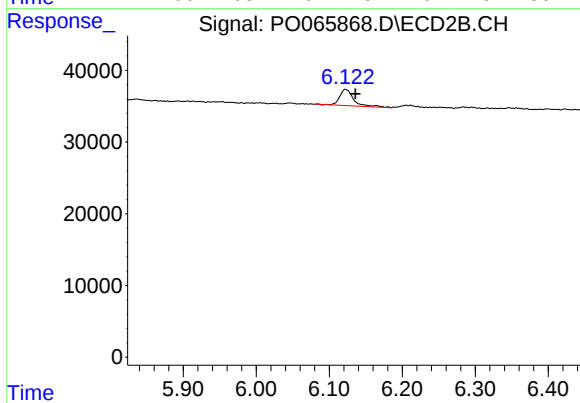
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



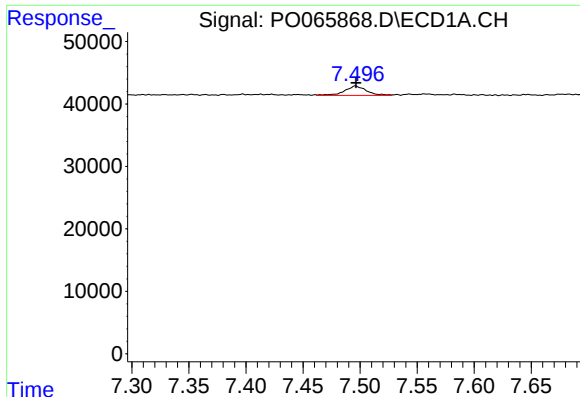
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 6021
Conc: 2.30 ng/ml



#32 AR-1260-2

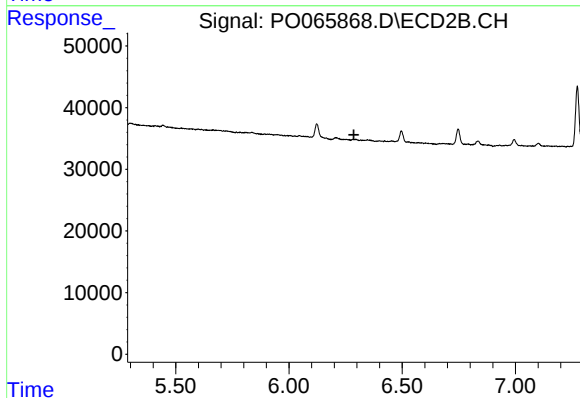
R.T.: 6.122 min
Delta R.T.: -0.014 min
Response: 30537
Conc: 9.64 ng/ml



#33 AR-1260-3

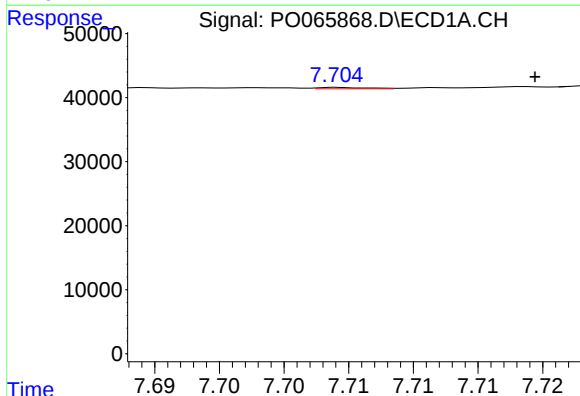
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 19781
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



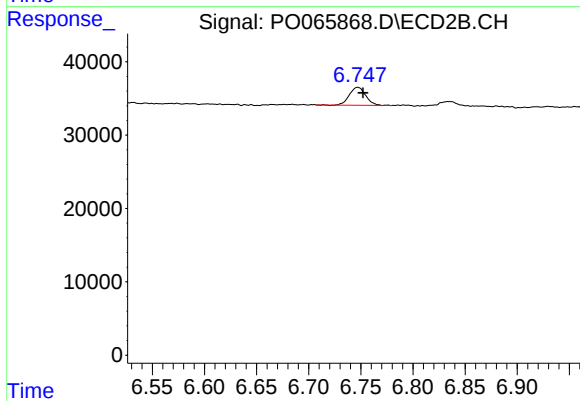
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



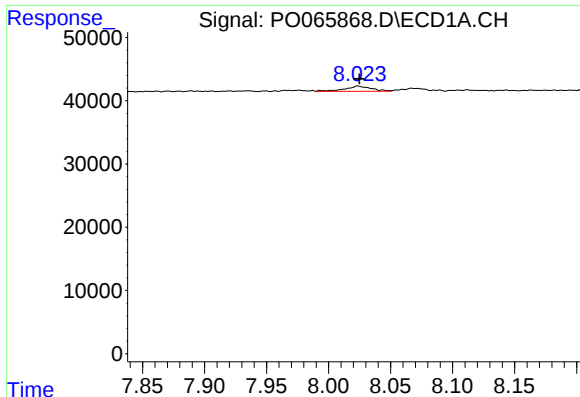
#34 AR-1260-4

R.T.: 7.704 min
Delta R.T.: -0.015 min
Response: 580
Conc: 0.26 ng/ml



#34 AR-1260-4

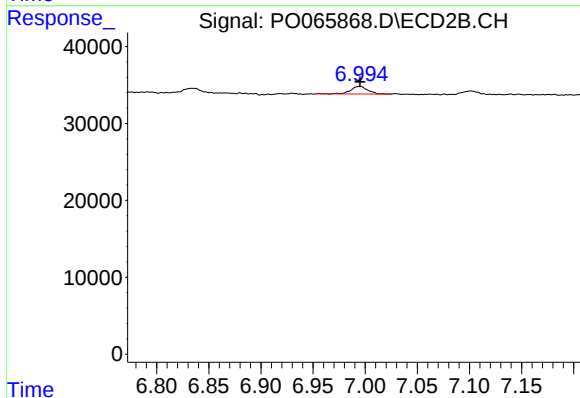
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 26616
Conc: 10.78 ng/ml



#35 AR-1260-5

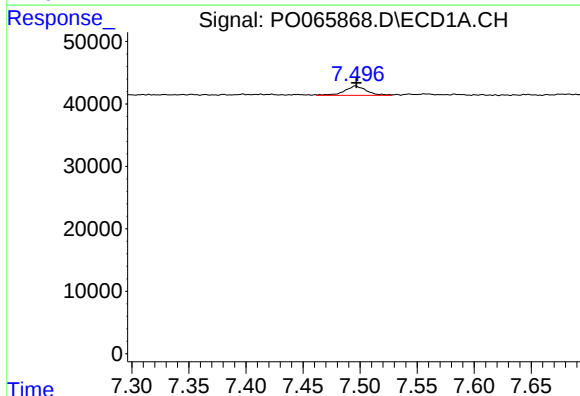
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 12720
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



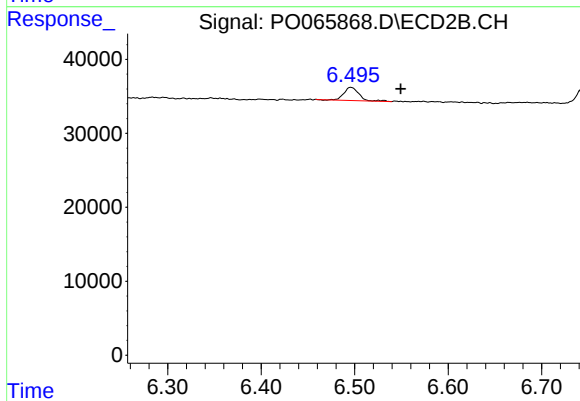
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 11135
Conc: 1.83 ng/ml



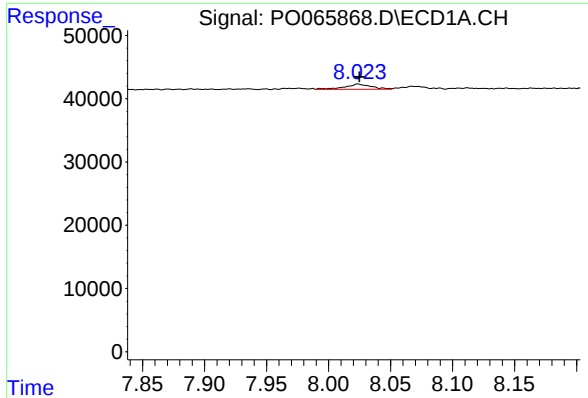
#36 AR-1262-1

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 19781
Conc: 6.66 ng/ml



#36 AR-1262-1

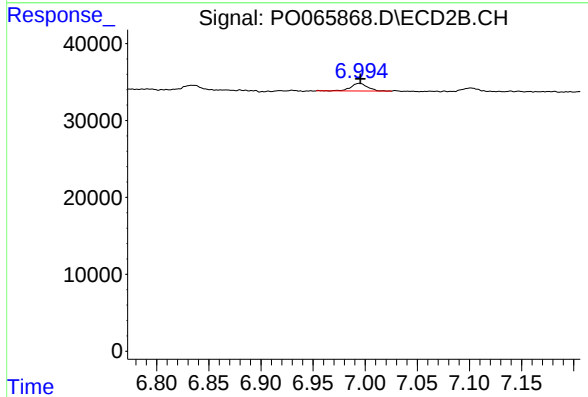
R.T.: 6.496 min
Delta R.T.: -0.053 min
Response: 20041
Conc: 14.48 ng/ml



#37 AR-1262-2

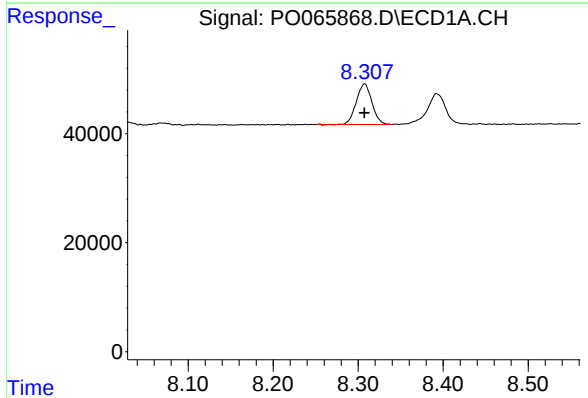
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 12720
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



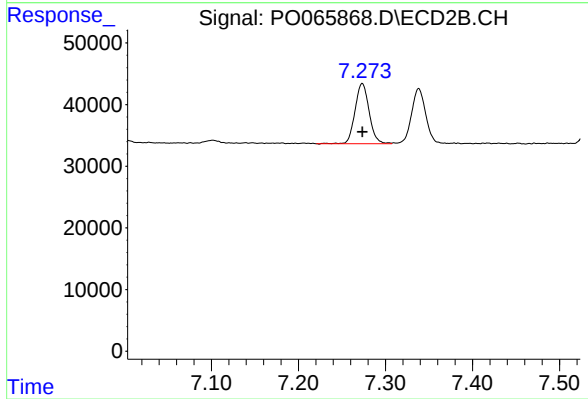
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 11135
Conc: 1.76 ng/ml



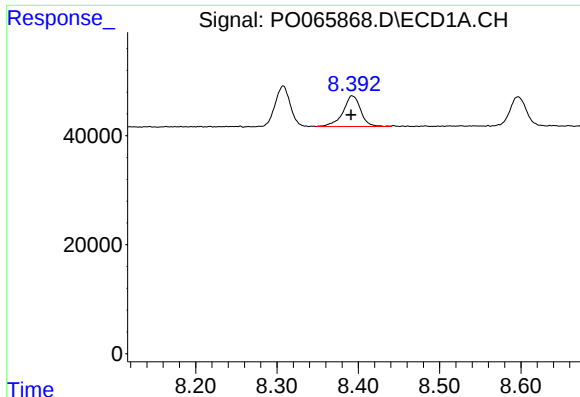
#38 AR-1262-3

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 94970
Conc: 27.05 ng/ml



#38 AR-1262-3

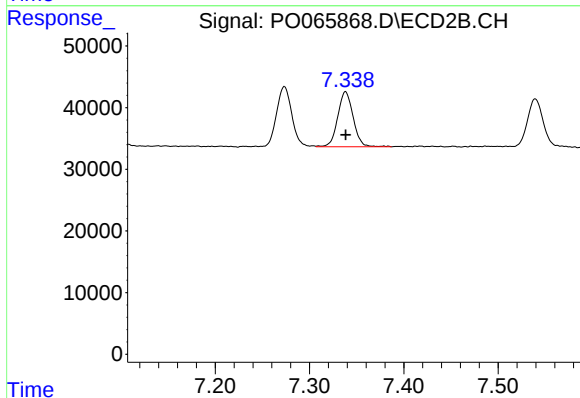
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 110381
Conc: 43.10 ng/ml



#39 AR-1262-4

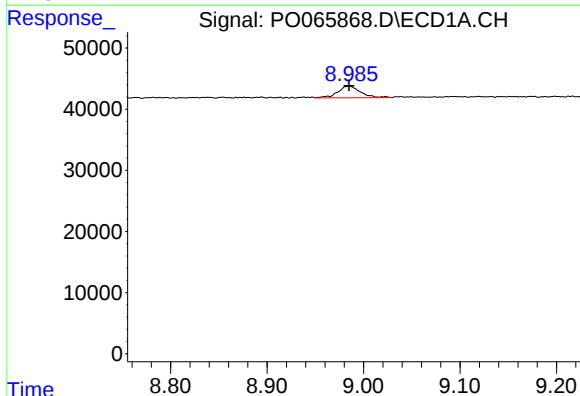
R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 85522
Conc: 31.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



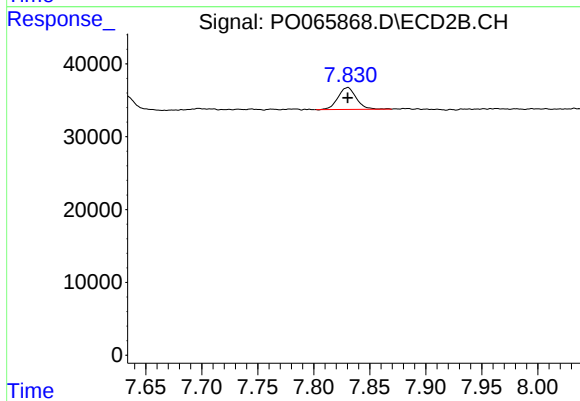
#39 AR-1262-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 101793
Conc: 21.65 ng/ml



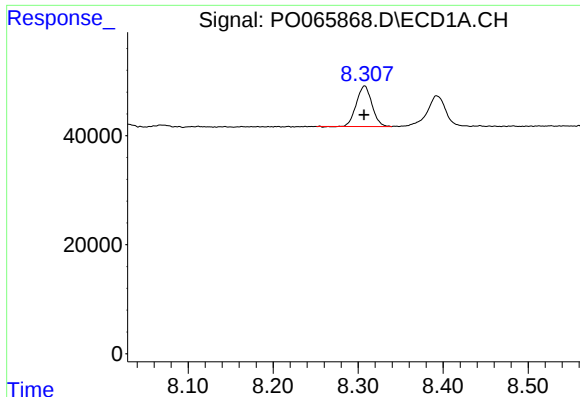
#40 AR-1262-5

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 31167
Conc: 16.53 ng/ml



#40 AR-1262-5

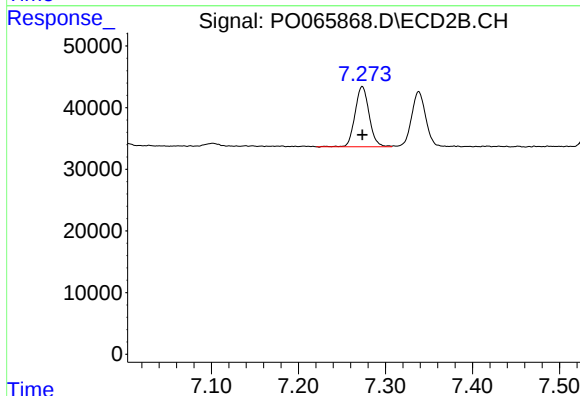
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 34004
Conc: 16.17 ng/ml



#41 AR-1268-1

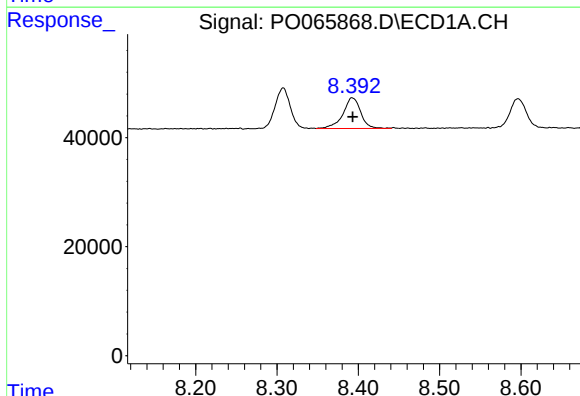
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 94970
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



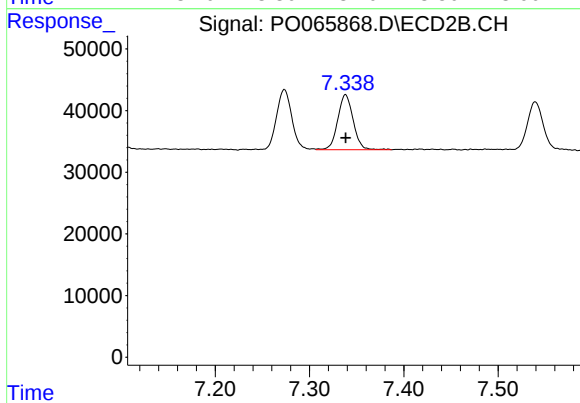
#41 AR-1268-1

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 110381
Conc: 14.17 ng/ml



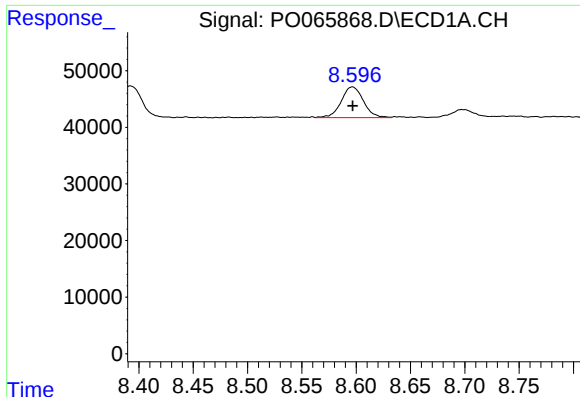
#42 AR-1268-2

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 85522
Conc: 14.50 ng/ml



#42 AR-1268-2

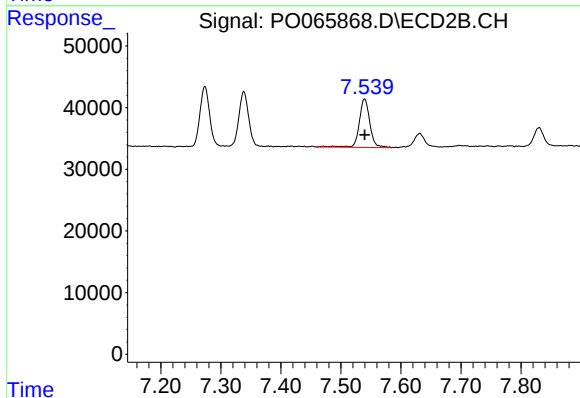
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 101793
Conc: 14.05 ng/ml



#43 AR-1268-3

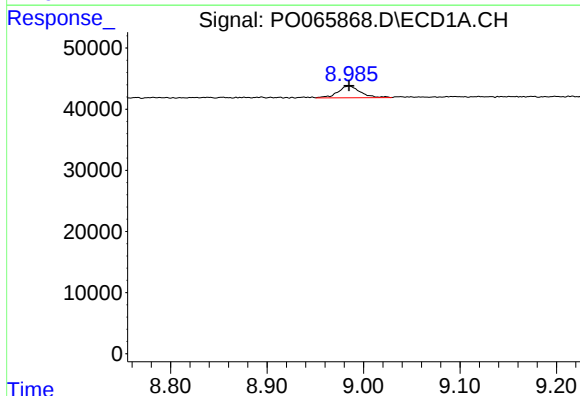
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 77154
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



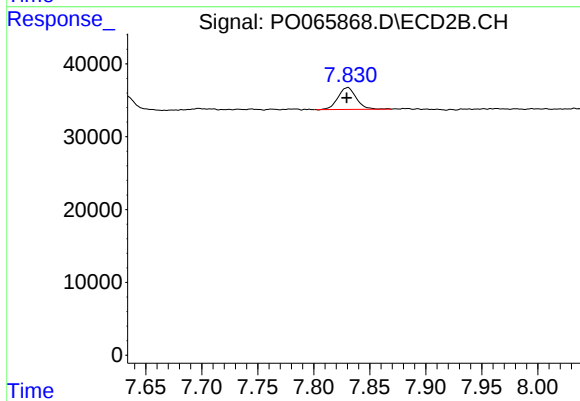
#43 AR-1268-3

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 96547
Conc: 16.13 ng/ml



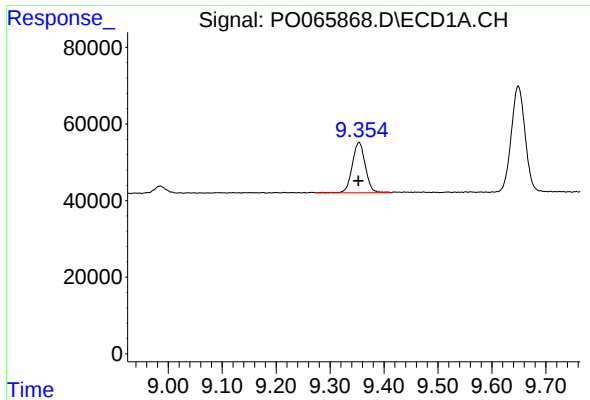
#44 AR-1268-4

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 31167
Conc: 14.71 ng/ml



#44 AR-1268-4

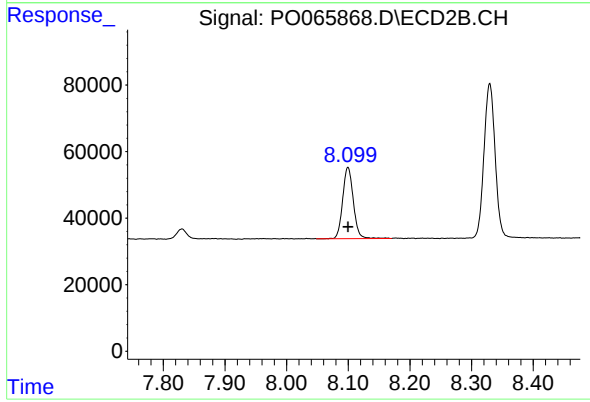
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 34004
Conc: 13.94 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.000 min
Response: 222278
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 256887
Conc: 14.22 ng/ml