

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051123\
 Data File : P0094986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 20:50
 Operator : YP/AJ
 Sample : 02719-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 04:47:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.414	3.615	65058358	26520288	18.887	19.820
2)	SA Decachlor...	10.250	8.624	40300874	19646367	16.606	17.454
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	107239	0	1.053	N.D. #
4)	L1 AR-1016-2	5.634	0.000	72640	0	0.480	N.D. #
5)	L1 AR-1016-3	5.689	0.000	382350	0	3.857	N.D. #
6)	L1 AR-1016-4	5.775	5.003f	18321	529316	0.246	18.305 #
7)	L1 AR-1016-5	6.078	0.000	171272	0	2.053	N.D. #
8)	L2 AR-1221-1	4.619	0.000	329261	0	7.423	N.D. #
9)	L2 AR-1221-2	4.721	0.000	790890	0	24.308	N.D. #
10)	L2 AR-1221-3	4.797	0.000	75112	0	0.751	N.D. #
11)	L3 AR-1232-1	4.797	0.000	75112	0	0.888	N.D. #
12)	L3 AR-1232-2	5.325	0.000	65208	0	1.521	N.D. #
13)	L3 AR-1232-3	5.634	0.000	72640	0	1.000	N.D. #
14)	L3 AR-1232-4	5.775	5.003	18321	529316	0.522	34.053 #
15)	L3 AR-1232-5	5.869	0.000	140505	0	4.261	N.D. #
16)	L4 AR-1242-1	5.593	0.000	107239	0	1.284	N.D. #
17)	L4 AR-1242-2	5.634	0.000	72640	0	0.578	N.D. #
18)	L4 AR-1242-3	5.689	0.000	382350	0	4.695	N.D. #
19)	L4 AR-1242-4	5.775	5.003	18321	529316	0.298	17.882 #
20)	L4 AR-1242-5	6.523	0.000	107974	0	1.678	N.D. #
21)	L5 AR-1248-1	5.593	0.000	107239	0	1.716	N.D. #
22)	L5 AR-1248-2	5.869	5.003f	140505	529316	1.343	12.781 #
23)	L5 AR-1248-3	6.078	5.003	171272	529316	1.547	12.338 #
24)	L5 AR-1248-4	6.483	0.000	55341	0	0.537	N.D. #
25)	L5 AR-1248-5	6.523	0.000	107974	0	0.993	N.D. #
26)	L6 AR-1254-1	6.462	0.000	38803	0	0.306	N.D. #
27)	L6 AR-1254-2	6.684	0.000	71868	0	0.376	N.D. #
28)	L6 AR-1254-3	7.061	0.000	606728	0	3.217	N.D. #
29)	L6 AR-1254-4	7.351	0.000	76772	0	0.678	N.D. #
30)	L6 AR-1254-5	7.784	0.000	9396	0	0.067	N.D. #
31)	L7 AR-1260-1	7.209	0.000	13634	0	0.092	N.D. #
32)	L7 AR-1260-2	7.461	0.000	60218	0	0.371	N.D. #
33)	L7 AR-1260-3	7.841	6.530	139436	1787528	1.067	23.769 #
34)	L7 AR-1260-4	8.065	0.000	165109	0	1.181	N.D. #
35)	L7 AR-1260-5	8.392	0.000	29919	0	0.122	N.D. #
36)	L8 AR-1262-1	7.841	0.000	139436	0	0.830	N.D. #
37)	L8 AR-1262-2	8.392	0.000	29919	0	0.119	N.D. #
38)	L8 AR-1262-3	8.728	0.000	68430	0	0.379	N.D. #
39)	L8 AR-1262-4	8.808	0.000	34947	0	0.376	N.D. #
40)	L8 AR-1262-5	9.472	0.000	66661	0	0.778	N.D. #
41)	L9 AR-1268-1	8.696	0.000	237875	0	0.703	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 04:47:36 2023
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 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	8.808	0.000	34947	0	0.115	N.D.	#
43)	L9 AR-1268-3	9.052	0.000	18257	0	0.068	N.D.	#
44)	L9 AR-1268-4	9.472	0.000	66661	0	0.710	N.D.	#
45)	L9 AR-1268-5	9.905	0.000	48352	0	0.058	N.D.	#

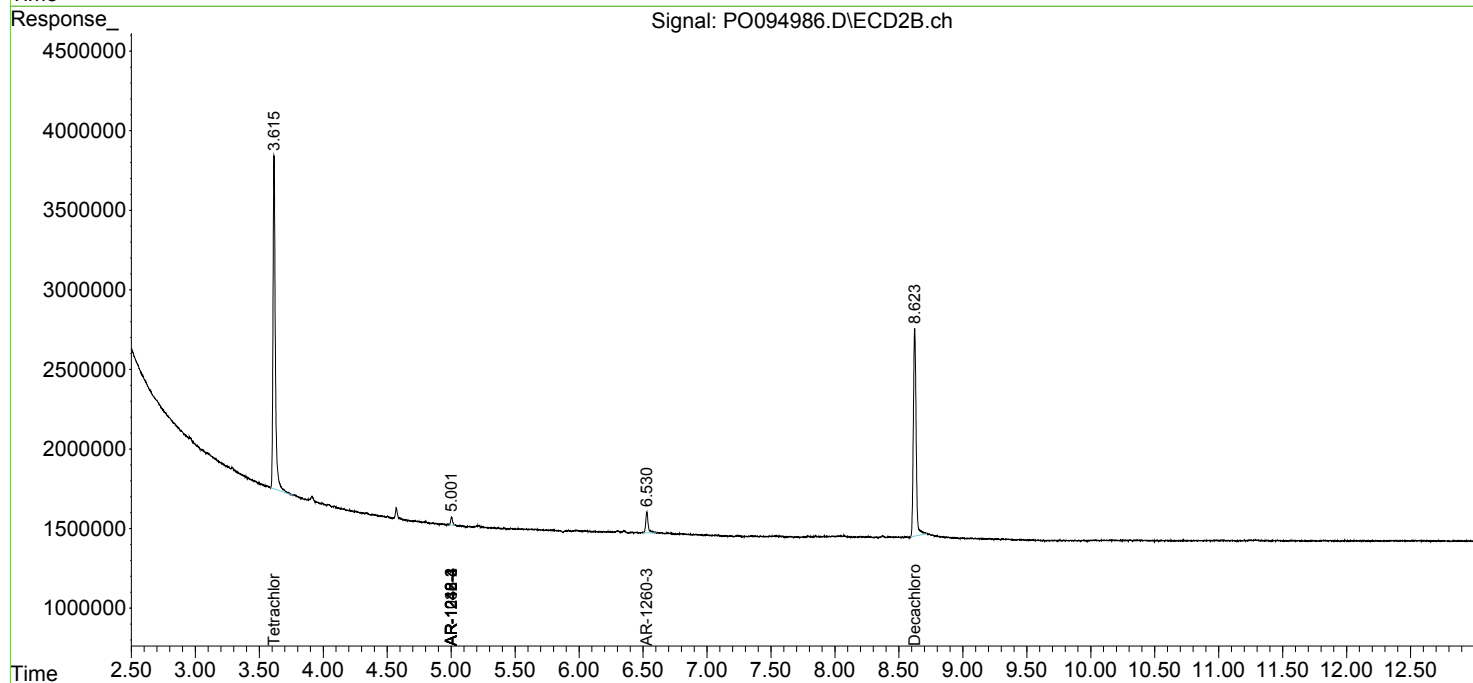
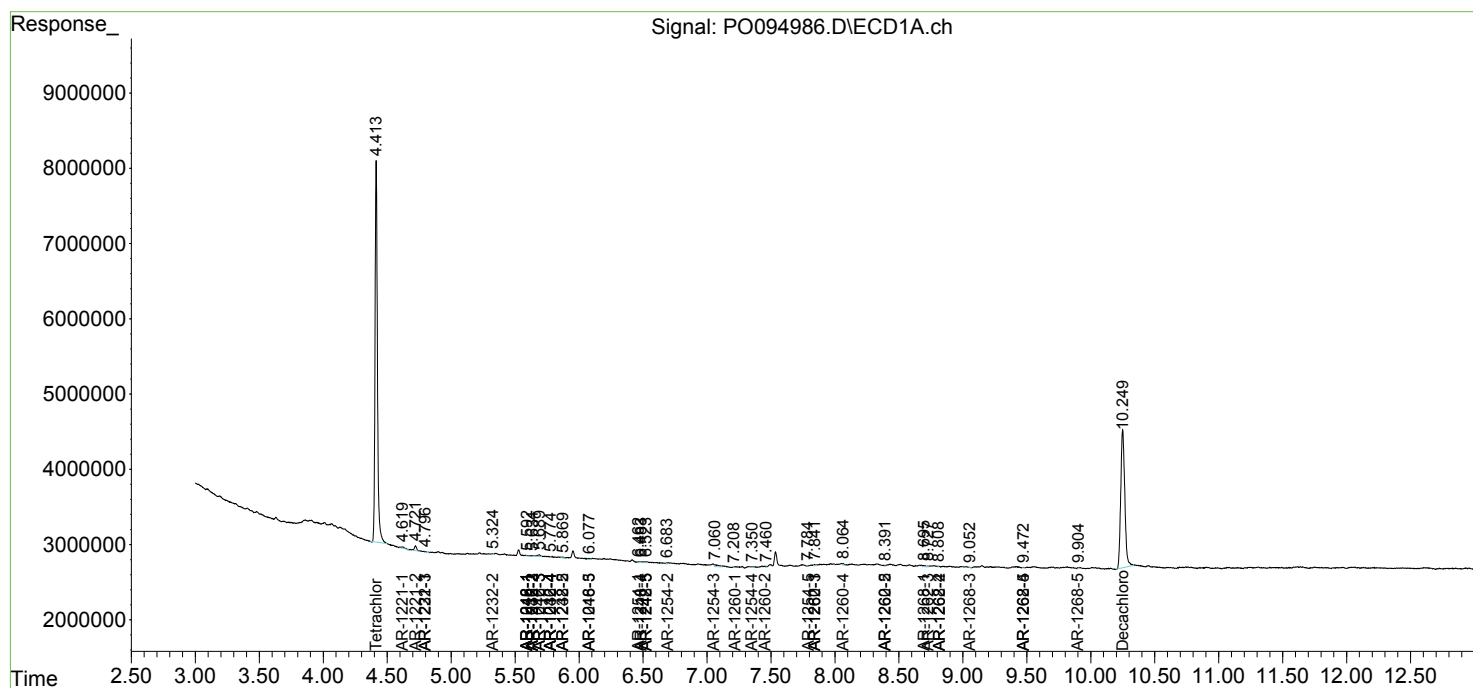
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

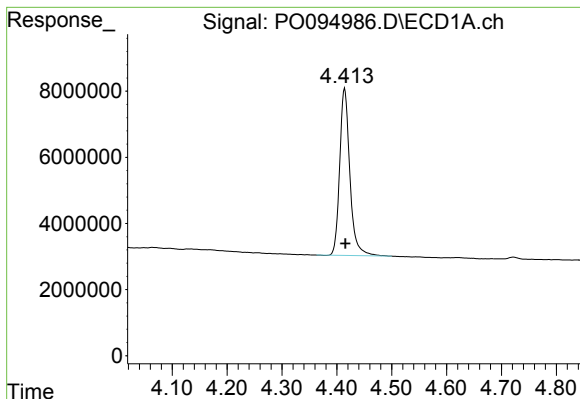
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051123\
Data File : P0094986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 20:50
Operator : YP/AJ
Sample : 02719-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:47:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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

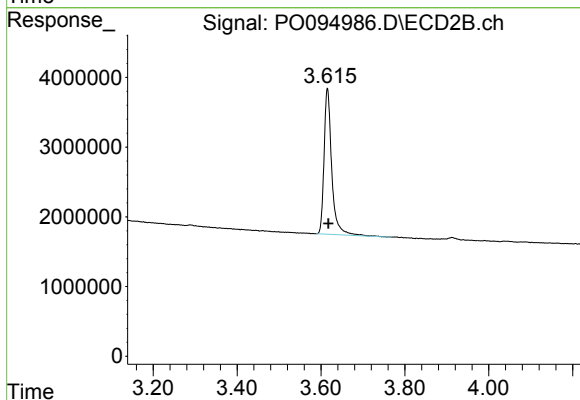




#1 Tetrachloro-m-xylene

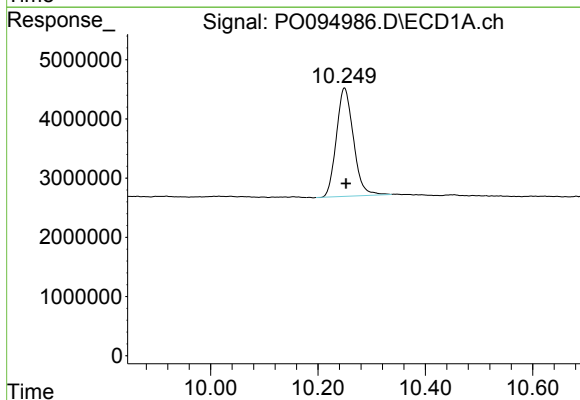
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 65058358
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



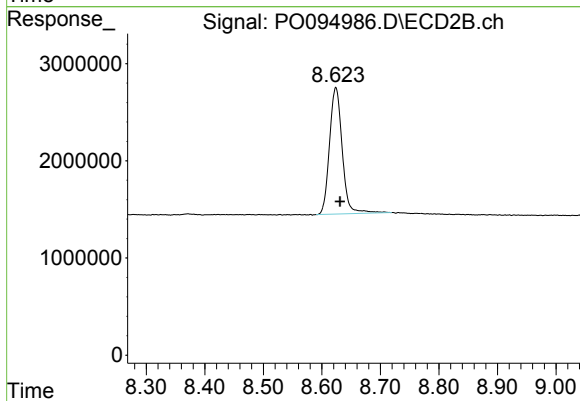
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 26520288
Conc: 19.82 ng/ml



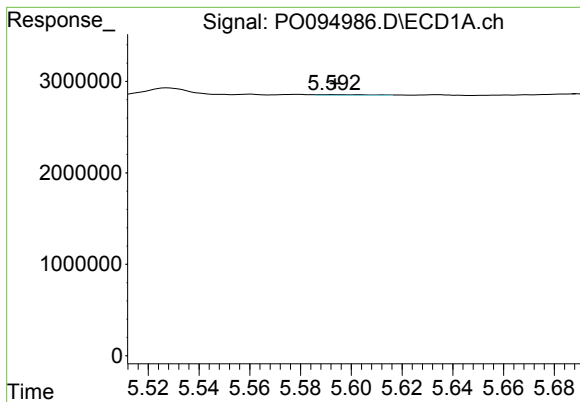
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.002 min
Response: 40300874
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

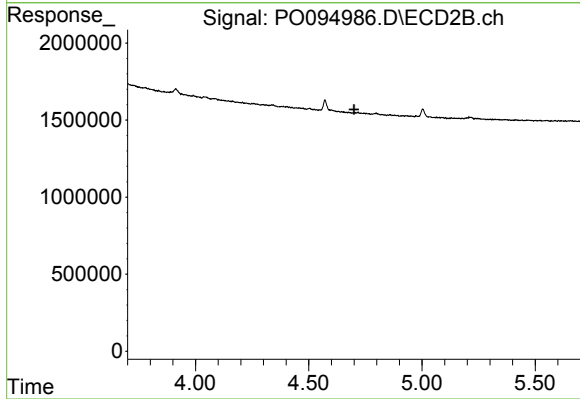
R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 19646367
Conc: 17.45 ng/ml



#3 AR-1016-1

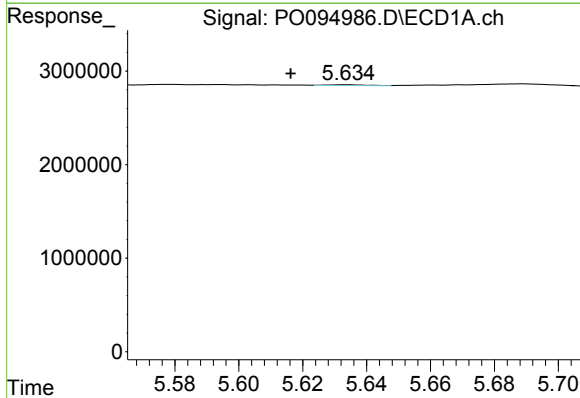
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 107239
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



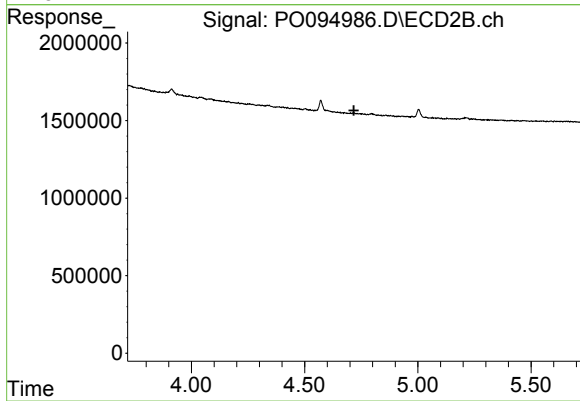
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



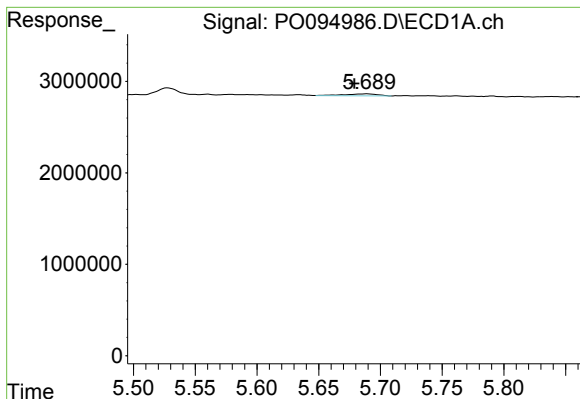
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.017 min
Response: 72640
Conc: 0.48 ng/ml



#4 AR-1016-2

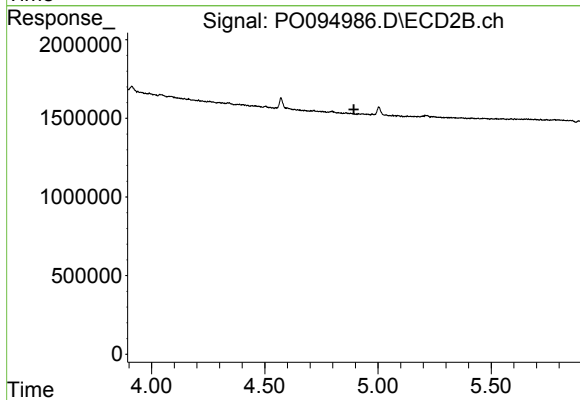
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

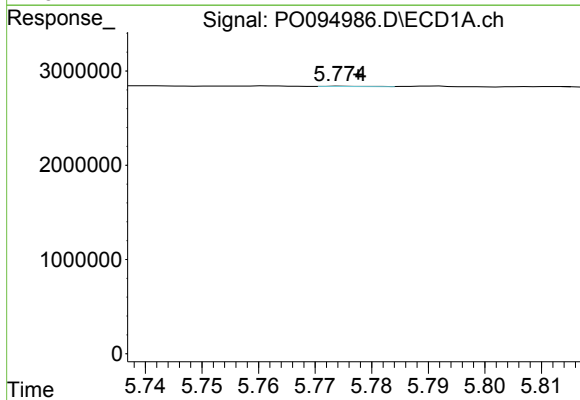
R.T.: 5.689 min
Delta R.T.: 0.010 min
Response: 382350
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



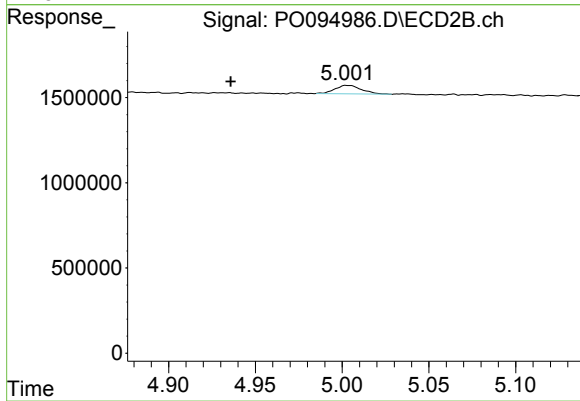
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



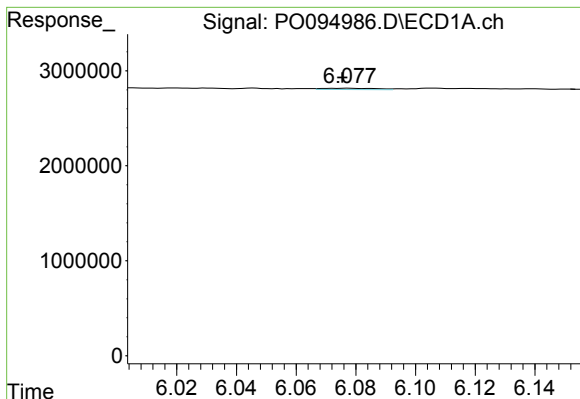
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 18321
Conc: 0.25 ng/ml



#6 AR-1016-4

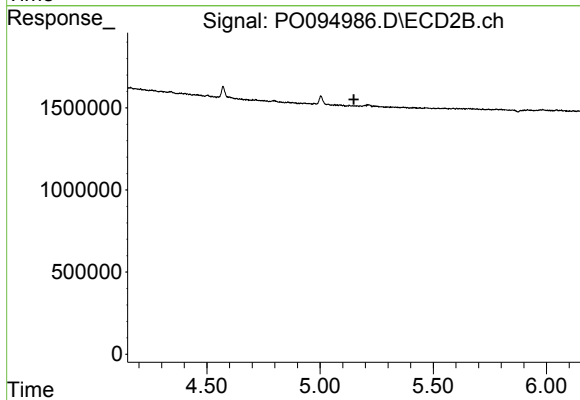
R.T.: 5.003 min
Delta R.T.: 0.067 min
Response: 529316
Conc: 18.31 ng/ml



#7 AR-1016-5

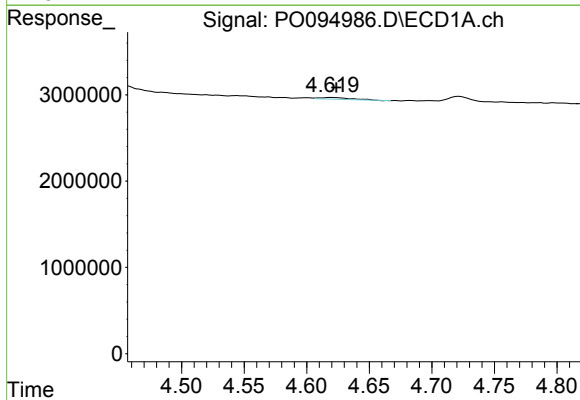
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 171272
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



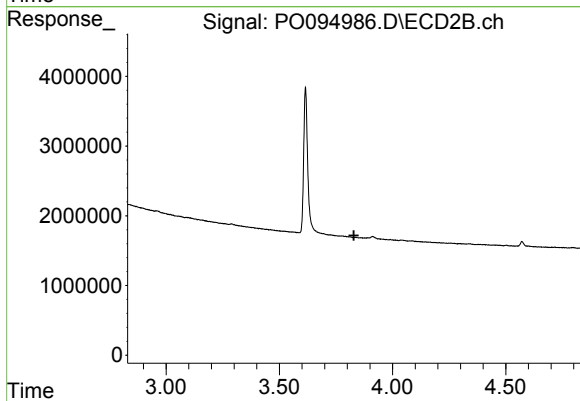
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



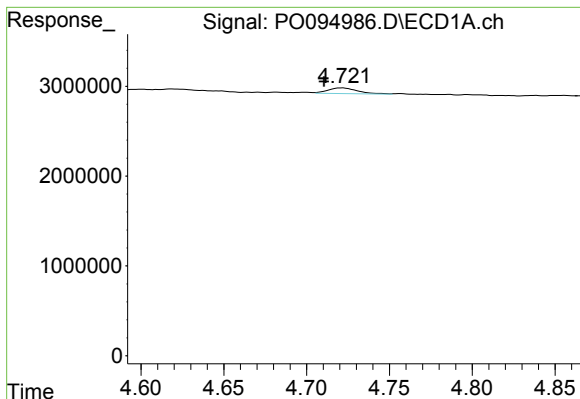
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 329261
Conc: 7.42 ng/ml



#8 AR-1221-1

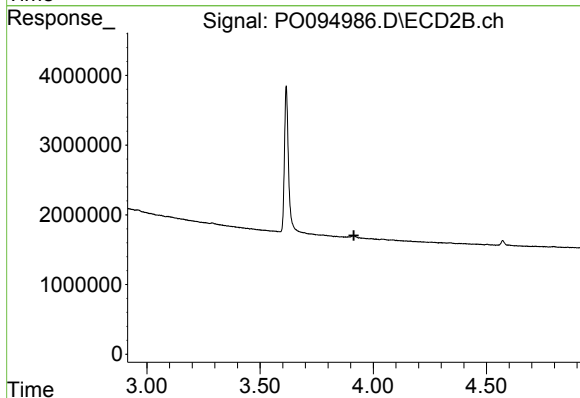
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

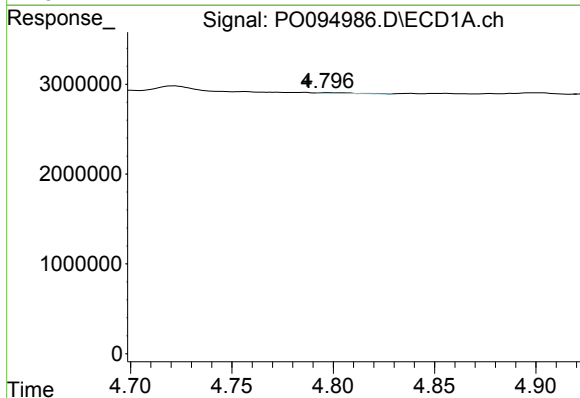
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 790890
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



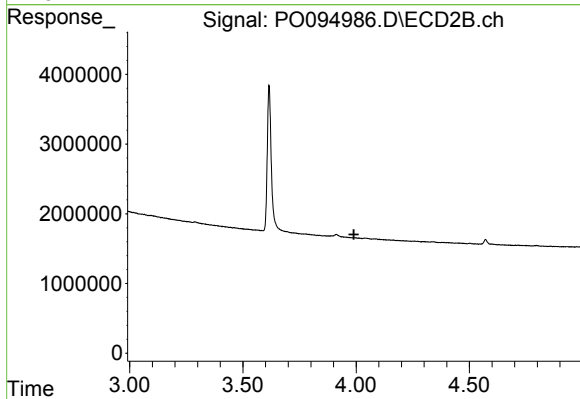
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



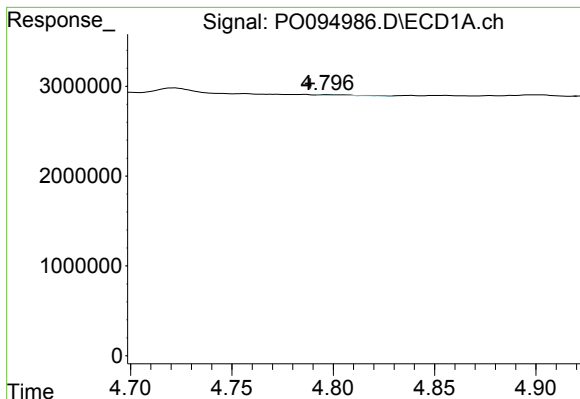
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.010 min
Response: 75112
Conc: 0.75 ng/ml



#10 AR-1221-3

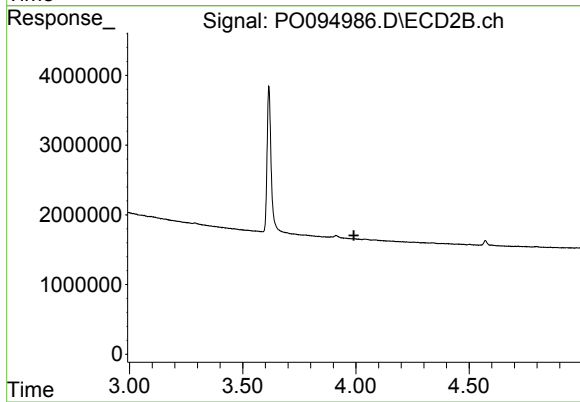
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

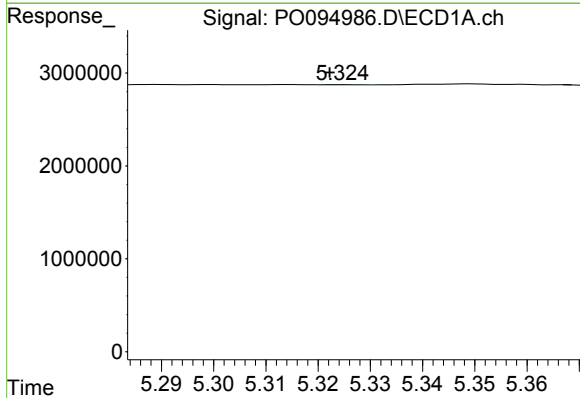
R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 75112
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



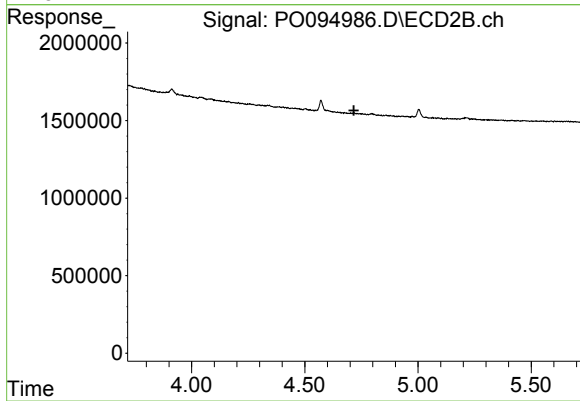
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



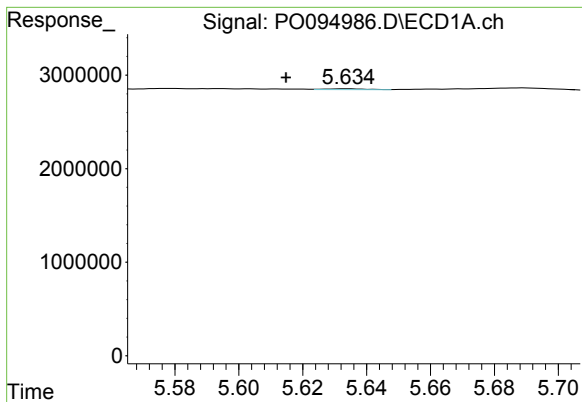
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 65208
Conc: 1.52 ng/ml



#12 AR-1232-2

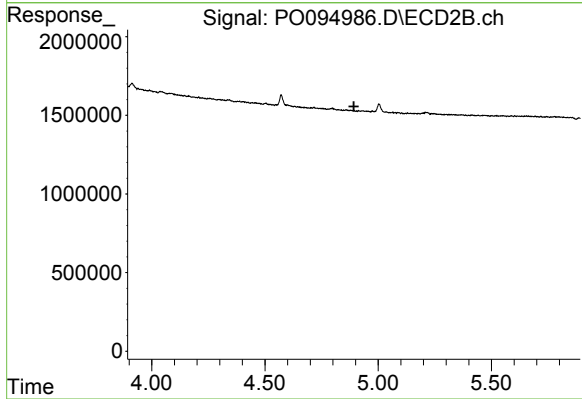
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

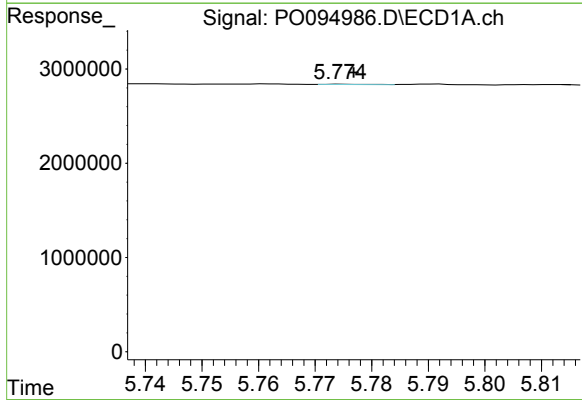
R.T.: 5.634 min
Delta R.T.: 0.019 min
Response: 72640
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



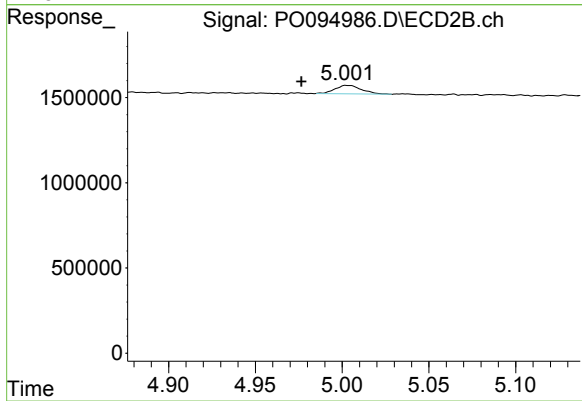
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



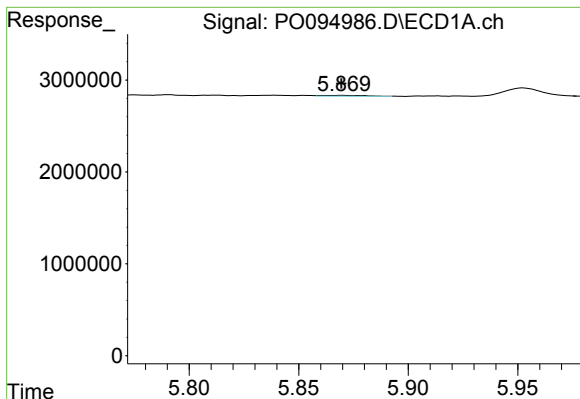
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 18321
Conc: 0.52 ng/ml



#14 AR-1232-4

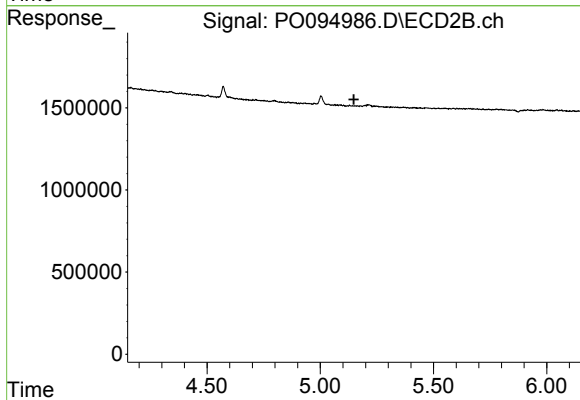
R.T.: 5.003 min
Delta R.T.: 0.027 min
Response: 529316
Conc: 34.05 ng/ml



#15 AR-1232-5

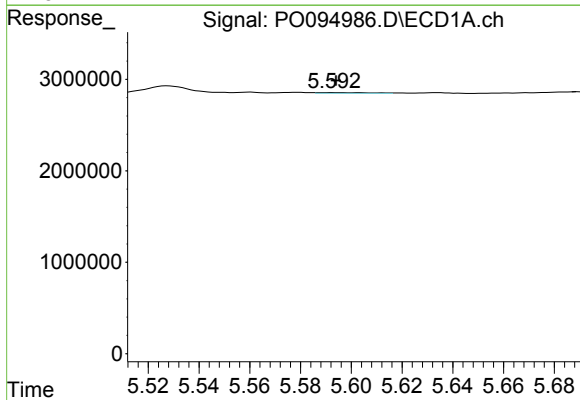
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 140505
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



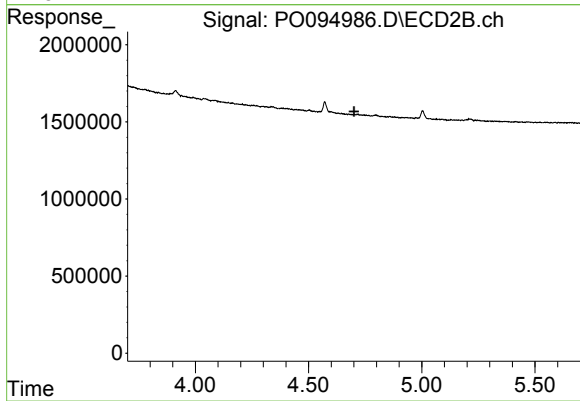
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



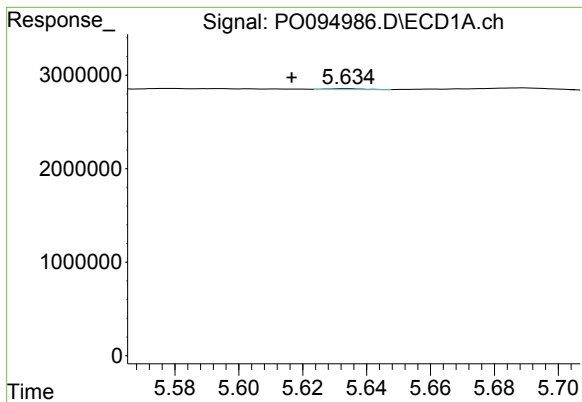
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 107239
Conc: 1.28 ng/ml



#16 AR-1242-1

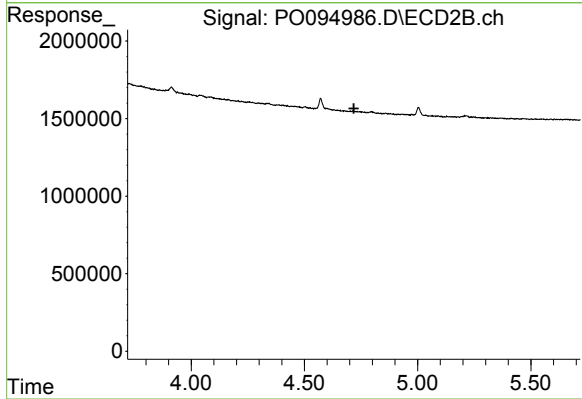
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

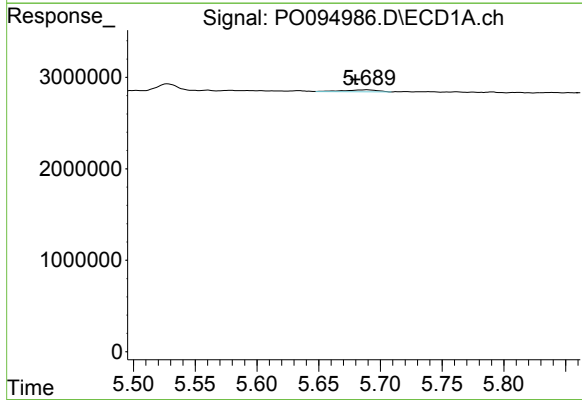
R.T.: 5.634 min
Delta R.T.: 0.017 min
Response: 72640
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



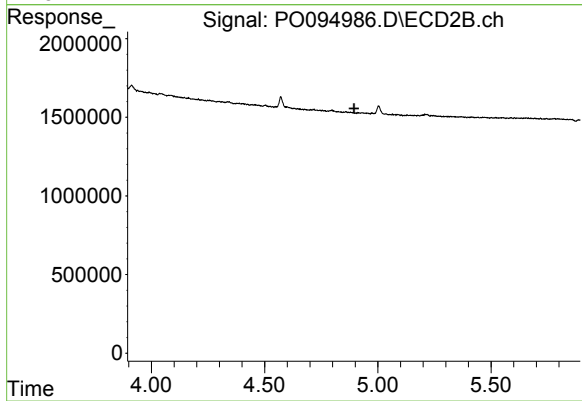
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



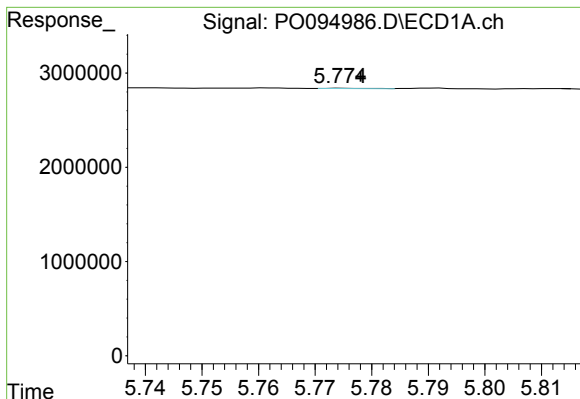
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.009 min
Response: 382350
Conc: 4.70 ng/ml



#18 AR-1242-3

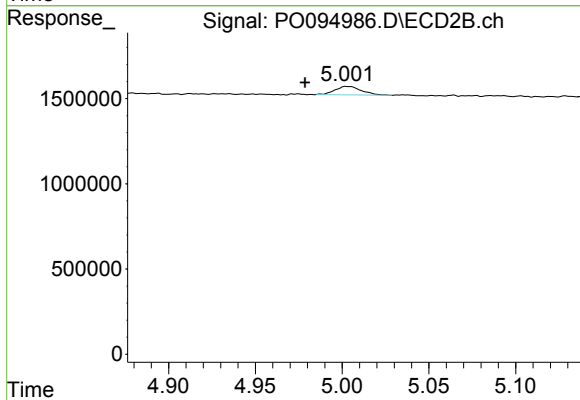
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

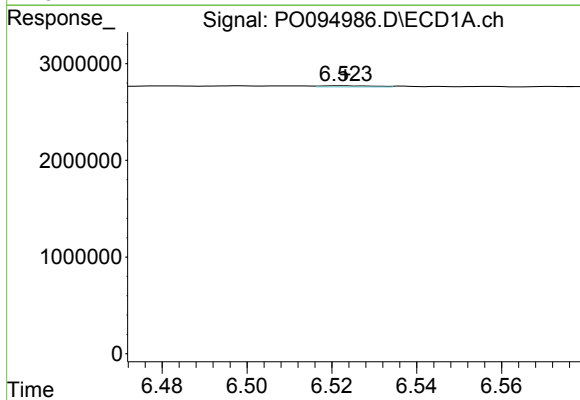
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 18321
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



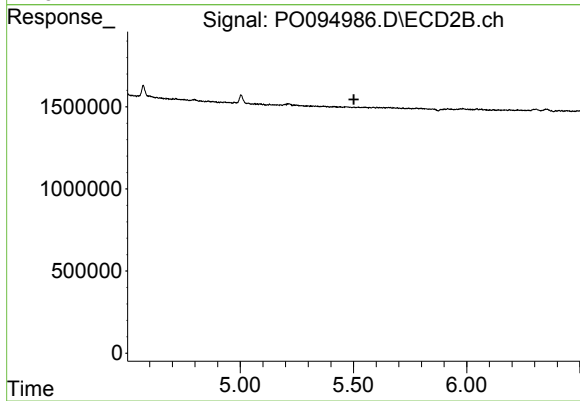
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.024 min
Response: 529316
Conc: 17.88 ng/ml



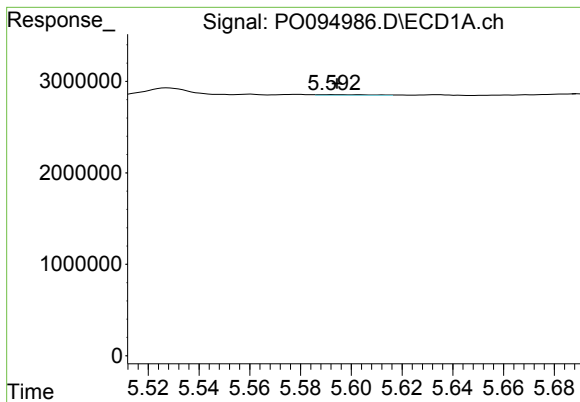
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 107974
Conc: 1.68 ng/ml



#20 AR-1242-5

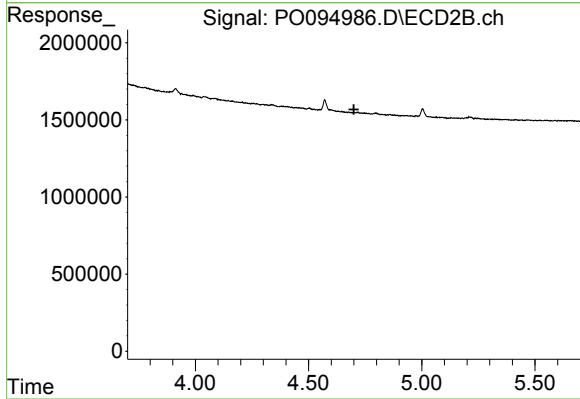
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

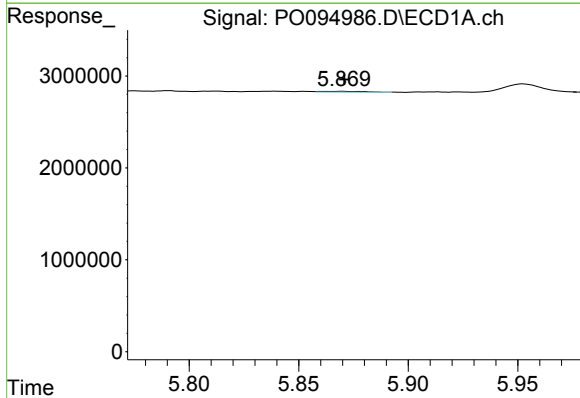
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 107239
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



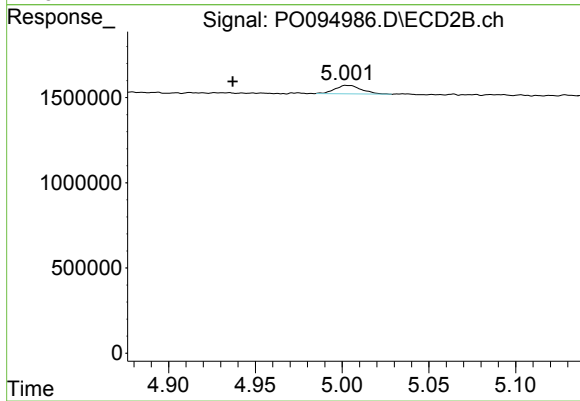
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



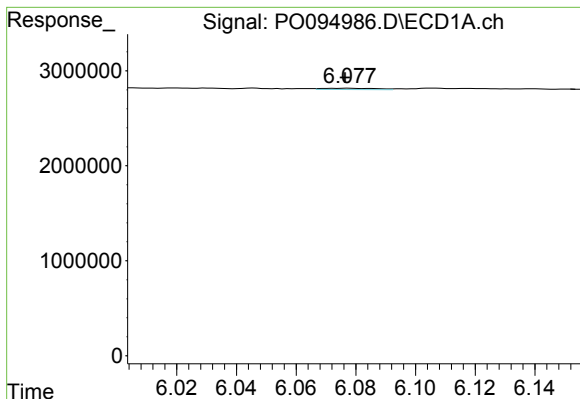
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 140505
Conc: 1.34 ng/ml



#22 AR-1248-2

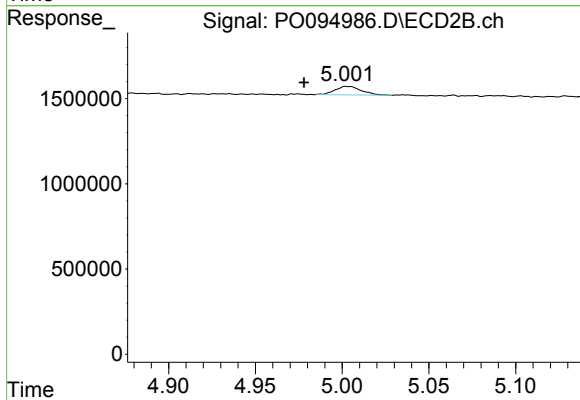
R.T.: 5.003 min
Delta R.T.: 0.066 min
Response: 529316
Conc: 12.78 ng/ml



#23 AR-1248-3

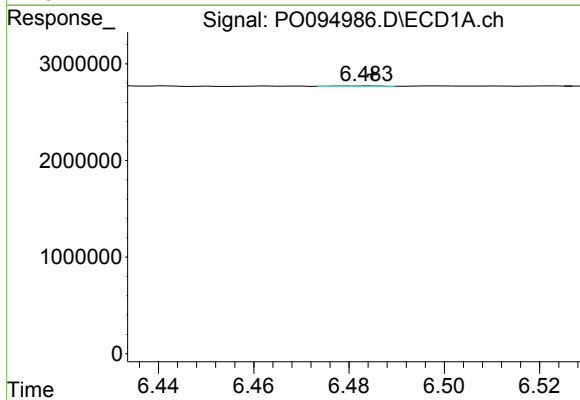
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 171272
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



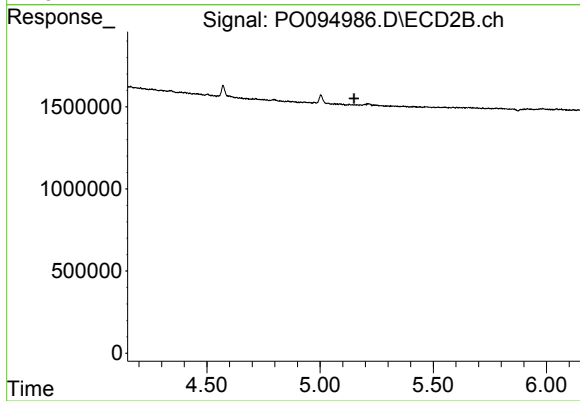
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.025 min
Response: 529316
Conc: 12.34 ng/ml



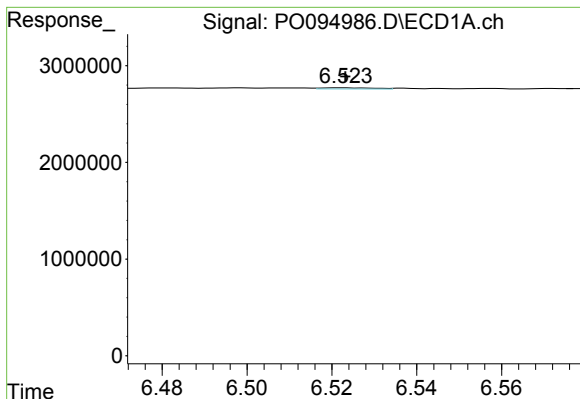
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 55341
Conc: 0.54 ng/ml



#24 AR-1248-4

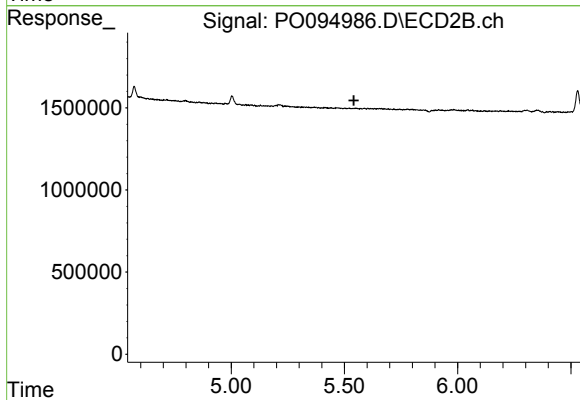
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

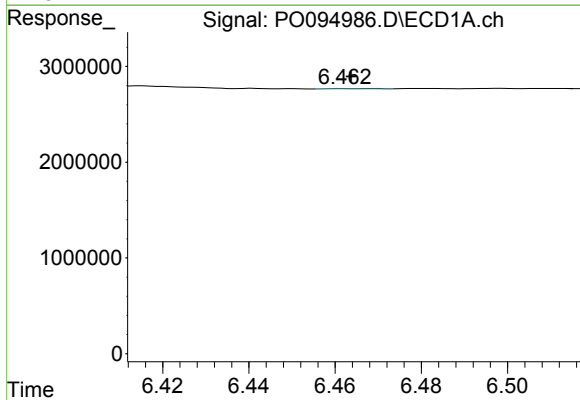
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 107974
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



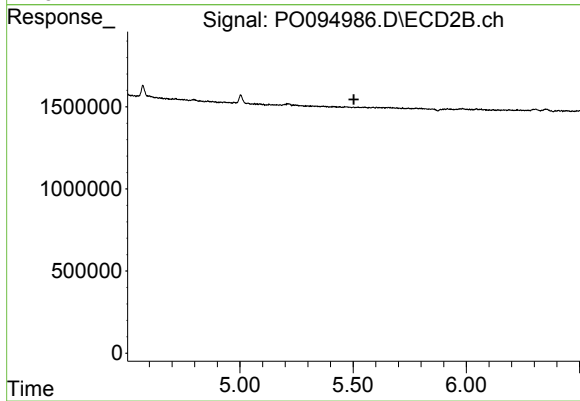
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



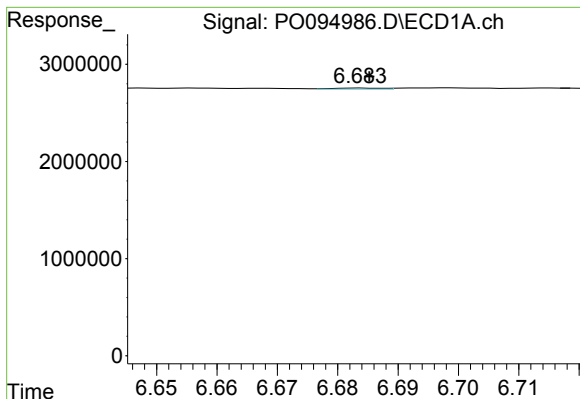
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 38803
Conc: 0.31 ng/ml



#26 AR-1254-1

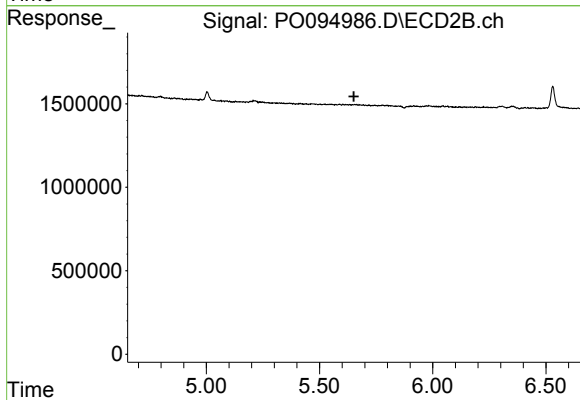
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

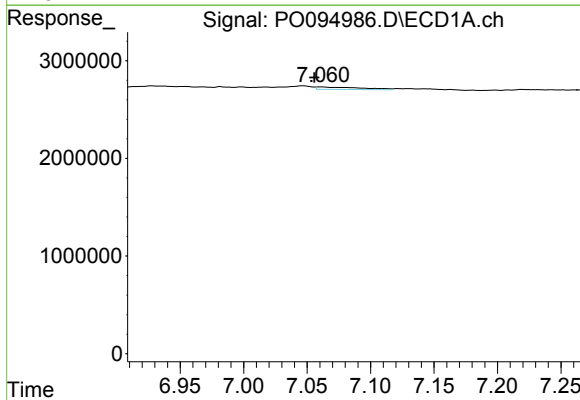
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 71868
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



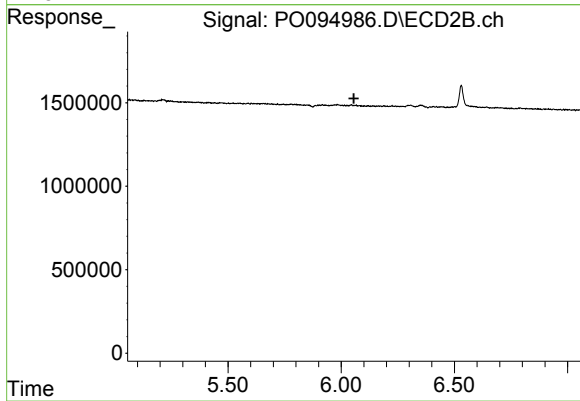
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



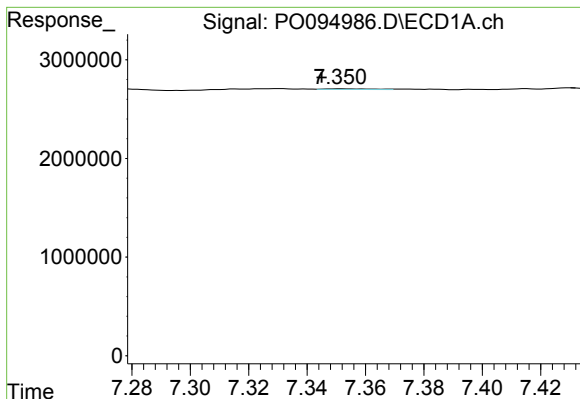
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.006 min
Response: 606728
Conc: 3.22 ng/ml



#28 AR-1254-3

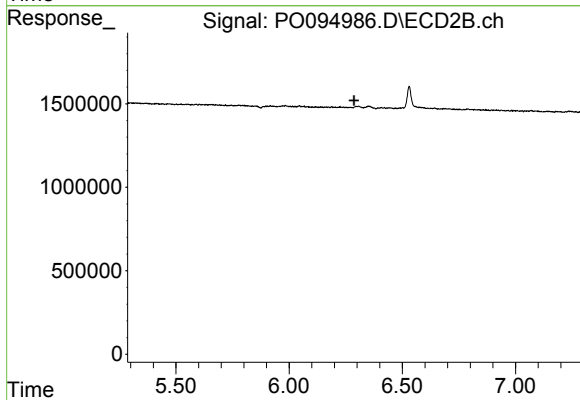
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

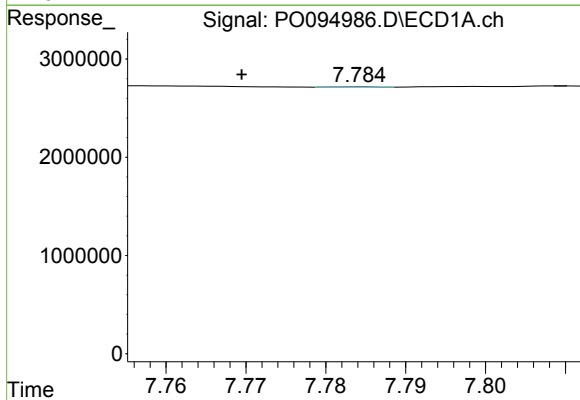
R.T.: 7.351 min
Delta R.T.: 0.006 min
Response: 76772
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



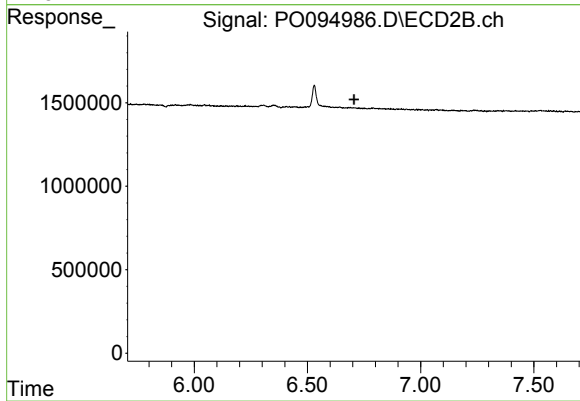
#29 AR-1254-4

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



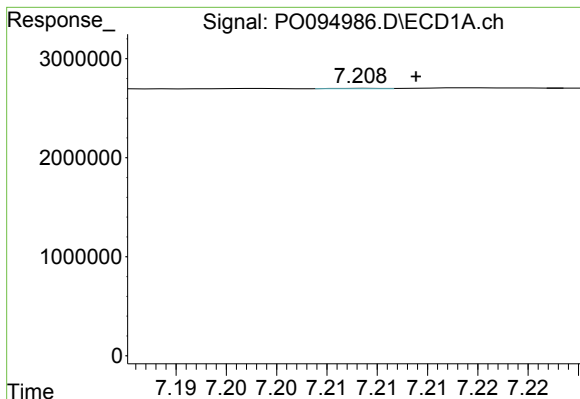
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.015 min
Response: 9396
Conc: 0.07 ng/ml



#30 AR-1254-5

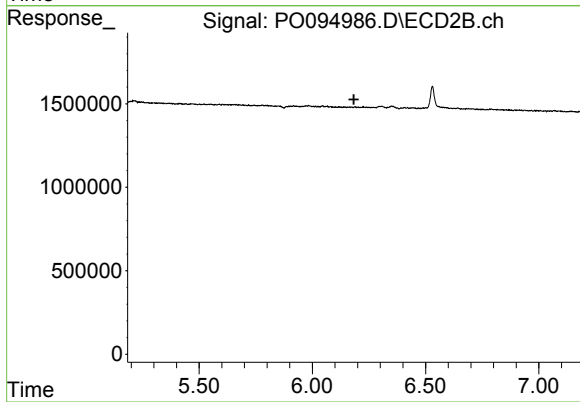
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

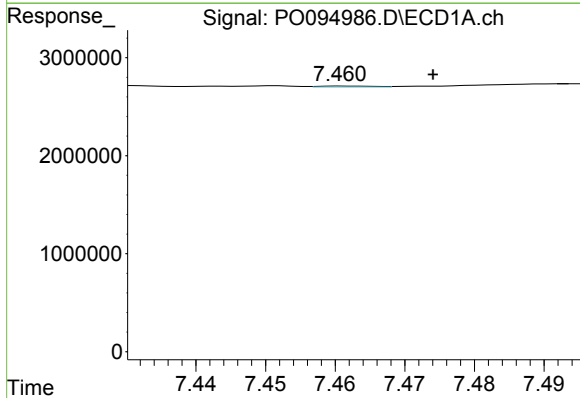
R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 13634
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



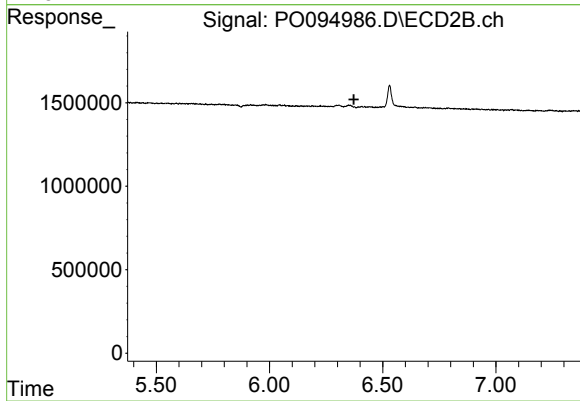
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



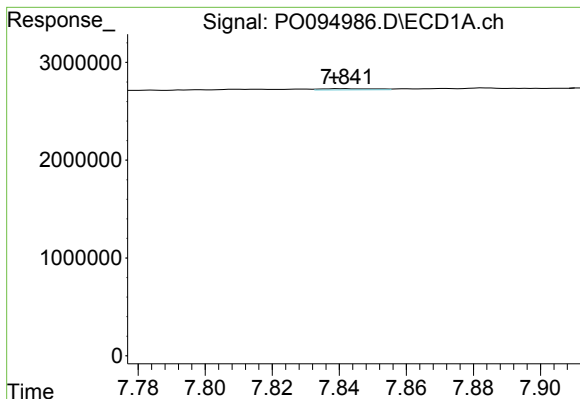
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.013 min
Response: 60218
Conc: 0.37 ng/ml



#32 AR-1260-2

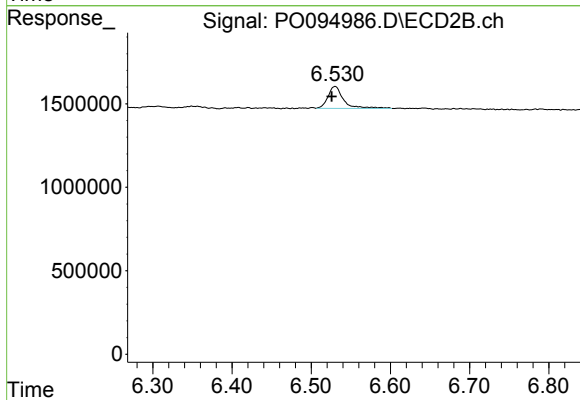
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

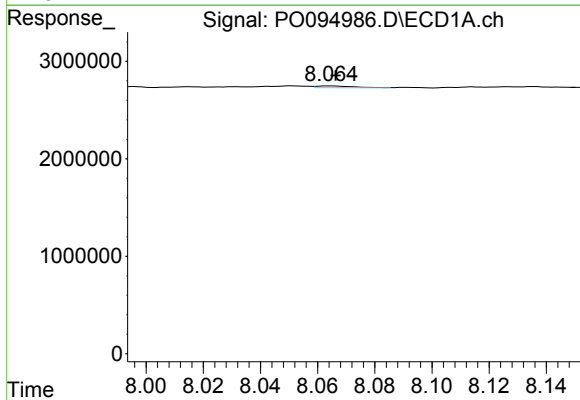
R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 139436
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



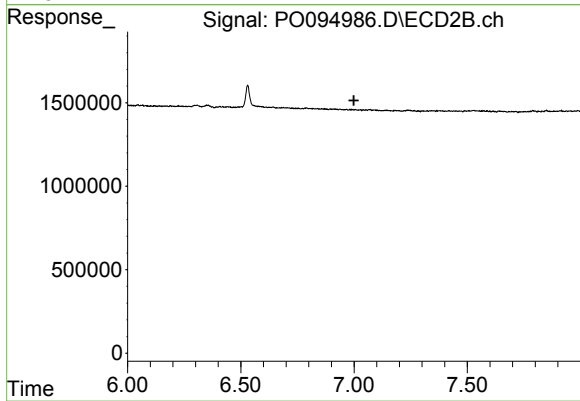
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 1787528
Conc: 23.77 ng/ml



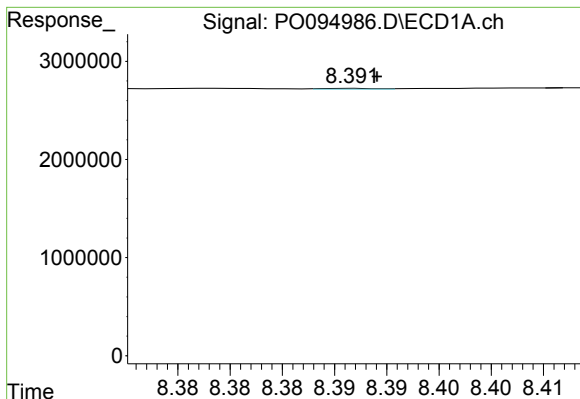
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 165109
Conc: 1.18 ng/ml



#34 AR-1260-4

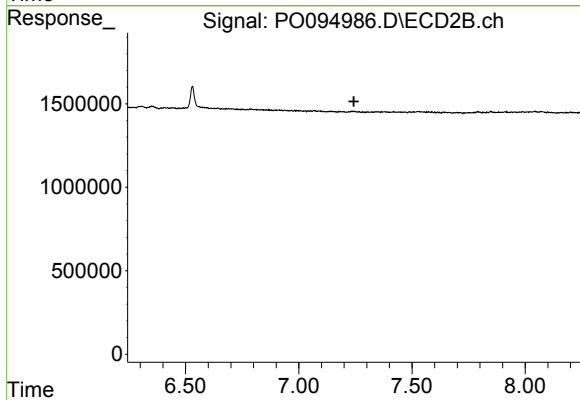
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

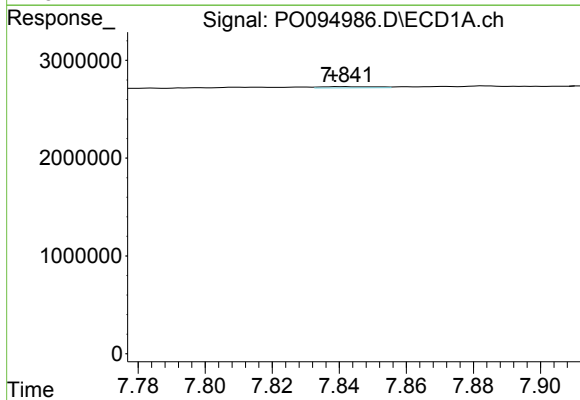
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 29919
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



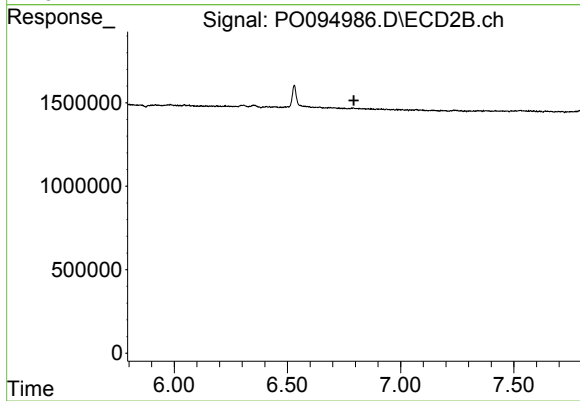
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



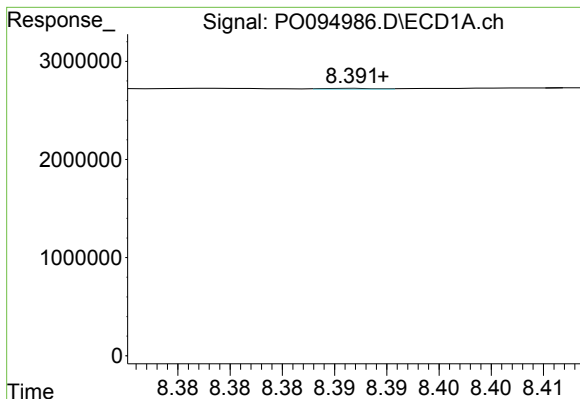
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 139436
Conc: 0.83 ng/ml



#36 AR-1262-1

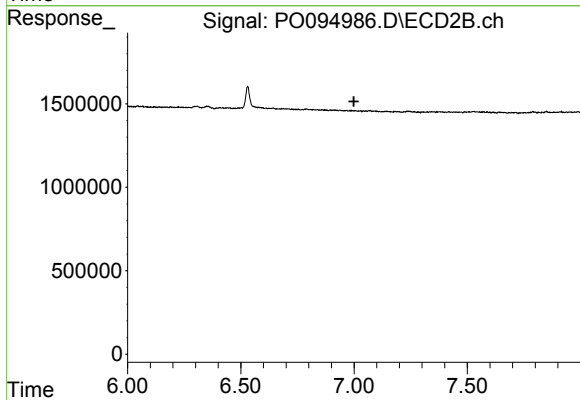
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

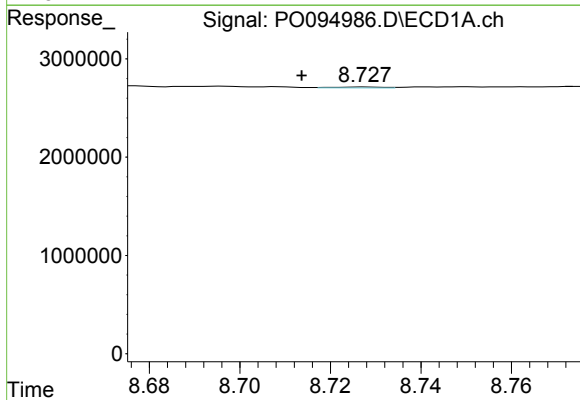
R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 29919
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



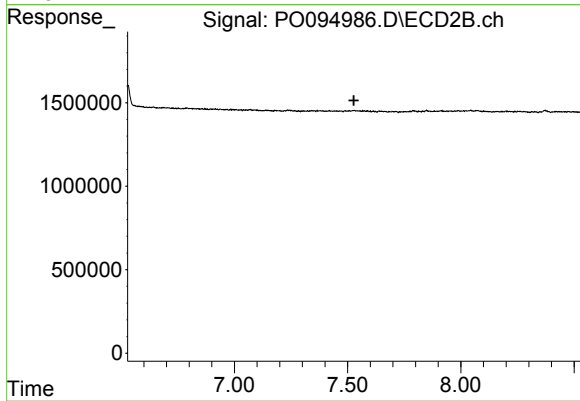
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



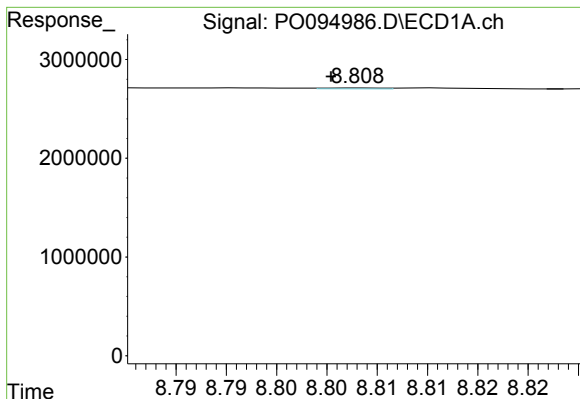
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.014 min
Response: 68430
Conc: 0.38 ng/ml



#38 AR-1262-3

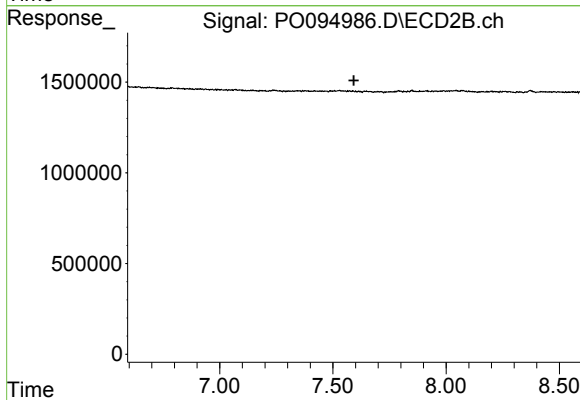
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

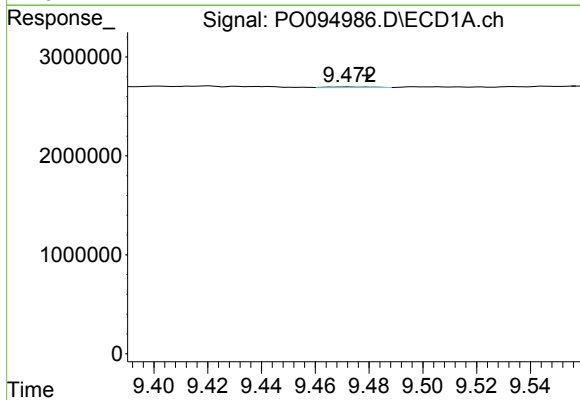
R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 34947
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



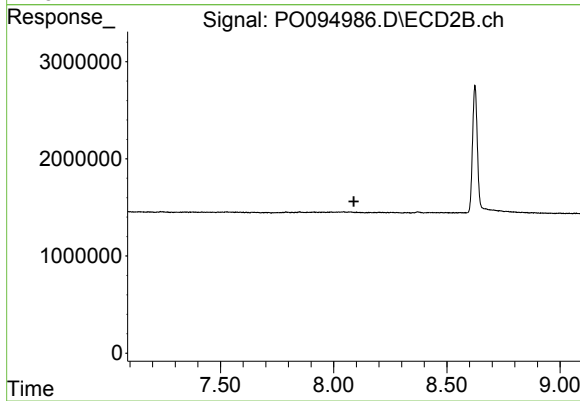
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



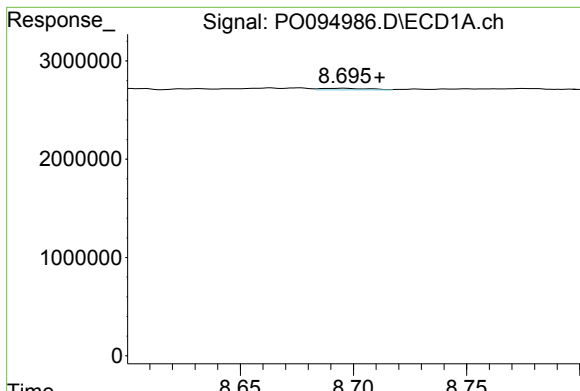
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.007 min
Response: 66661
Conc: 0.78 ng/ml



#40 AR-1262-5

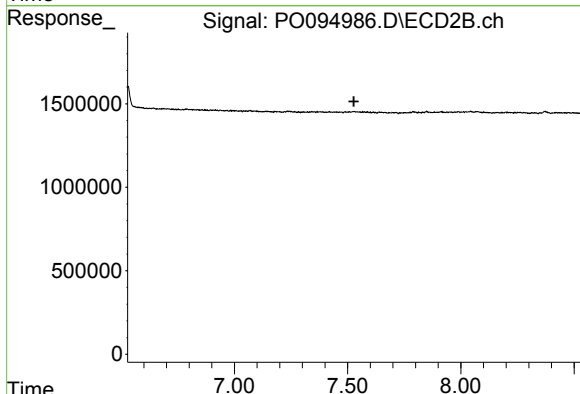
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

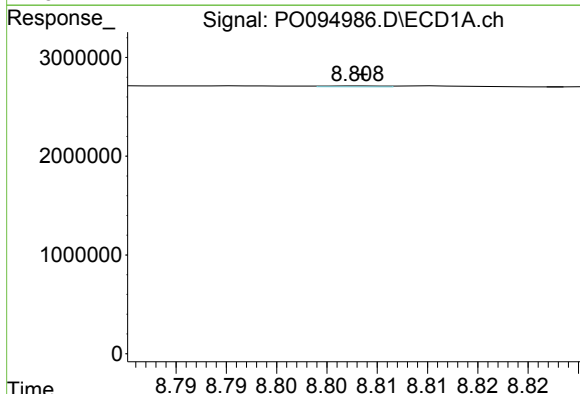
R.T.: 8.696 min
Delta R.T.: -0.016 min
Response: 237875
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



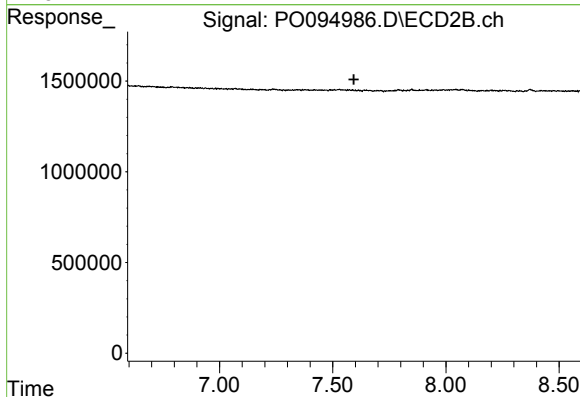
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



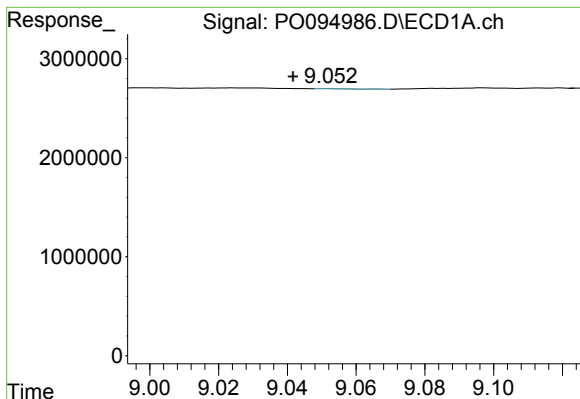
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 34947
Conc: 0.12 ng/ml



#42 AR-1268-2

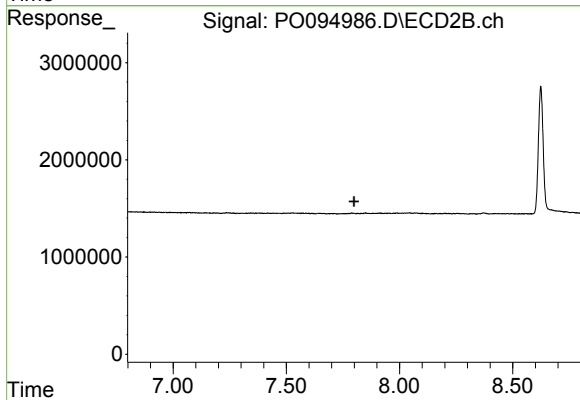
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

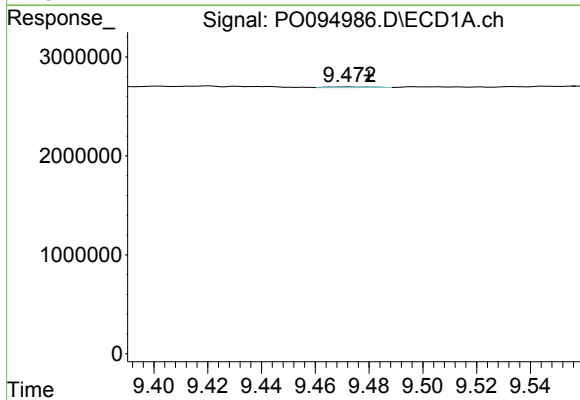
R.T.: 9.052 min
Delta R.T.: 0.010 min
Response: 18257
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



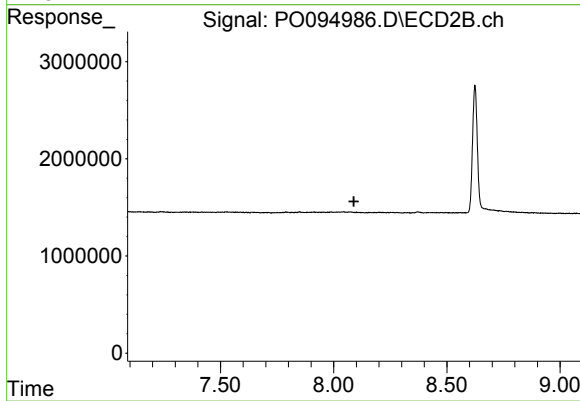
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



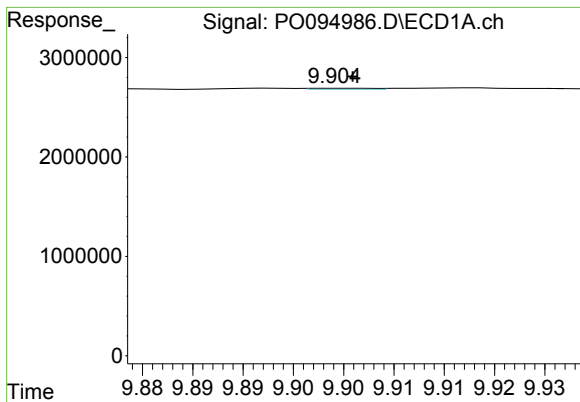
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.008 min
Response: 66661
Conc: 0.71 ng/ml



#44 AR-1268-4

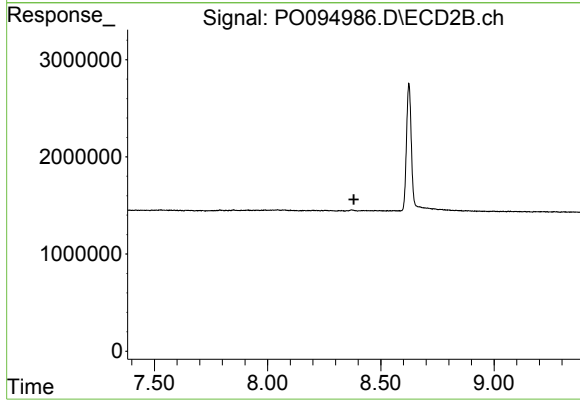
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 48352
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.