

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051123\
 Data File : P0094993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 23:18
 Operator : YP/AJ
 Sample : 02743-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 04:51:39 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	58653163	23072598	17.028	17.243
2)	SA Decachlor...	10.251	8.622	35299710	17037414	14.545	15.137
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	77639	0	0.762	N.D. #
4)	L1 AR-1016-2	5.618	0.000	119797	0	0.792	N.D. #
5)	L1 AR-1016-3	5.688	0.000	265149	0	2.674	N.D. #
6)	L1 AR-1016-4	5.779	5.003f	22946	579882	0.308	20.054 #
7)	L1 AR-1016-5	6.072	0.000	162437	0	1.947	N.D. #
8)	L2 AR-1221-1	4.622	3.897f	11293044	4063905	254.588	236.714
9)	L2 AR-1221-2	4.721	3.897	1437100	4063905	44.169	319.269 #
10)	L2 AR-1221-3	4.769	0.000	429560	0	4.296	N.D. #
11)	L3 AR-1232-1	4.769	0.000	429560	0	5.079	N.D. #
12)	L3 AR-1232-2	5.308	0.000	66693	0	1.555	N.D. #
13)	L3 AR-1232-3	5.618	0.000	119797	0	1.649	N.D. #
14)	L3 AR-1232-4	5.779	5.003	22946	579882	0.653	37.306 #
15)	L3 AR-1232-5	5.870	0.000	26882	0	0.815	N.D. #
16)	L4 AR-1242-1	5.602	0.000	77639	0	0.929	N.D. #
17)	L4 AR-1242-2	5.618	0.000	119797	0	0.953	N.D. #
18)	L4 AR-1242-3	5.688	0.000	265149	0	3.256	N.D. #
19)	L4 AR-1242-4	5.779	5.003	22946	579882	0.374	19.590 #
20)	L4 AR-1242-5	6.513	0.000	256222	0	3.981	N.D. #
21)	L5 AR-1248-1	5.602	0.000	77639	0	1.242	N.D. #
22)	L5 AR-1248-2	5.870	5.003f	26882	579882	0.257	14.002 #
23)	L5 AR-1248-3	6.072	5.003	162437	579882	1.467	13.516 #
24)	L5 AR-1248-4	6.494	0.000	207582	0	2.016	N.D. #
25)	L5 AR-1248-5	6.513	0.000	256222	0	2.356	N.D. #
26)	L6 AR-1254-1	6.443	0.000	294333	0	2.323	N.D. #
27)	L6 AR-1254-2	6.691	0.000	103646	0	0.542	N.D. #
28)	L6 AR-1254-3	7.048	0.000	1271096	0	6.739	N.D. #
29)	L6 AR-1254-4	7.343	0.000	72931	0	0.644	N.D. #
30)	L6 AR-1254-5	7.755	0.000	192968	0	1.378	N.D. #
31)	L7 AR-1260-1	7.215	0.000	28780	0	0.194	N.D. #
32)	L7 AR-1260-2	7.491	0.000	1108016	0	6.833	N.D. #
33)	L7 AR-1260-3	7.834	6.529	277635	1769068	2.124	23.524 #
34)	L7 AR-1260-4	8.056	0.000	426130	0	3.047	N.D. #
35)	L7 AR-1260-5	8.406	0.000	92307	0	0.377	N.D. #
36)	L8 AR-1262-1	7.834	0.000	277635	0	1.653	N.D. #
37)	L8 AR-1262-2	8.406	0.000	92307	0	0.367	N.D. #
38)	L8 AR-1262-3	8.719	0.000	17983	0	0.100	N.D. #
39)	L8 AR-1262-4	8.803	0.000	117599	0	1.267	N.D. #
40)	L8 AR-1262-5	9.474	0.000	9589	0	0.112	N.D. #
41)	L9 AR-1268-1	8.719	0.000	17983	0	0.053	N.D. #

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Acq On : 11 May 2023 23:18
Operator : YP/AJ
Sample : 02743-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:51:39 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.803	0.000	117599	0	0.388	N.D.	#
43)	L9 AR-1268-3	9.027	0.000	160265	0	0.594	N.D.	#
44)	L9 AR-1268-4	9.474	0.000	9589	0	0.102	N.D.	#
45)	L9 AR-1268-5	9.912	0.000	256457	0	0.305	N.D.	#

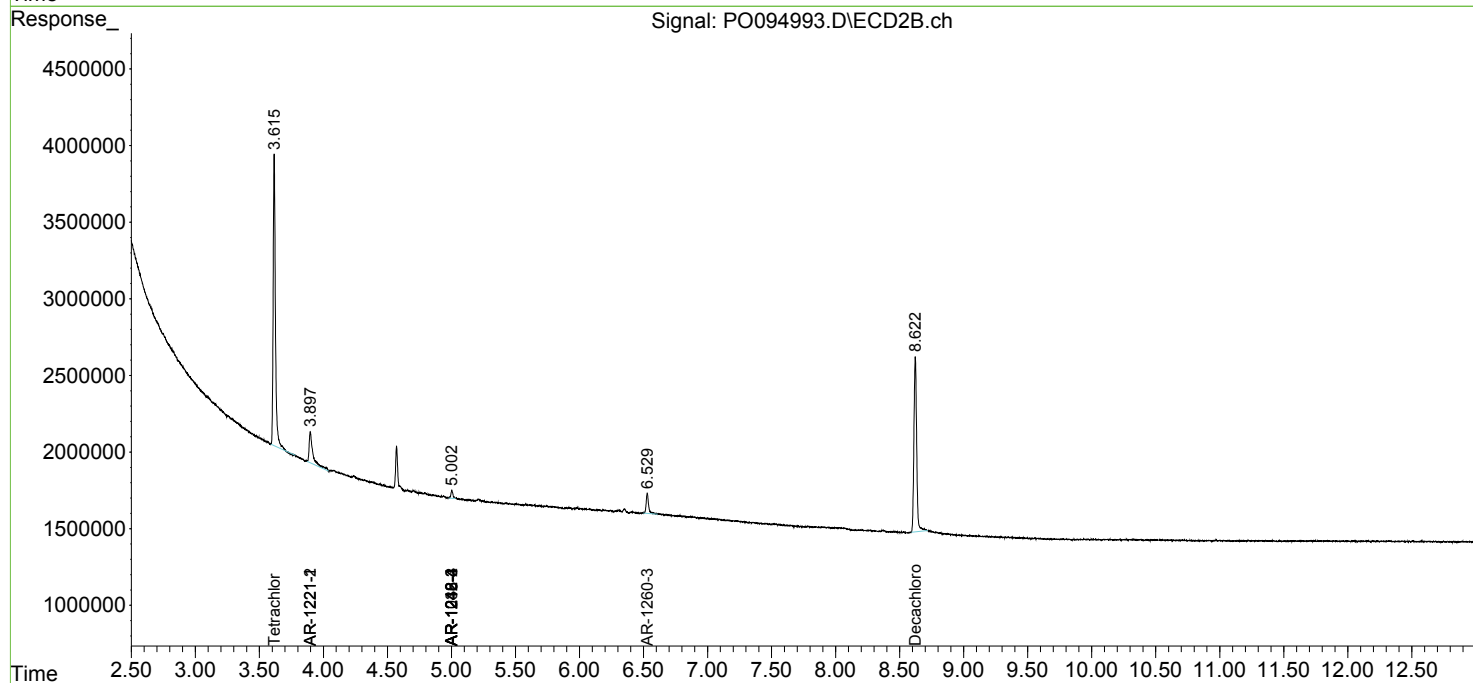
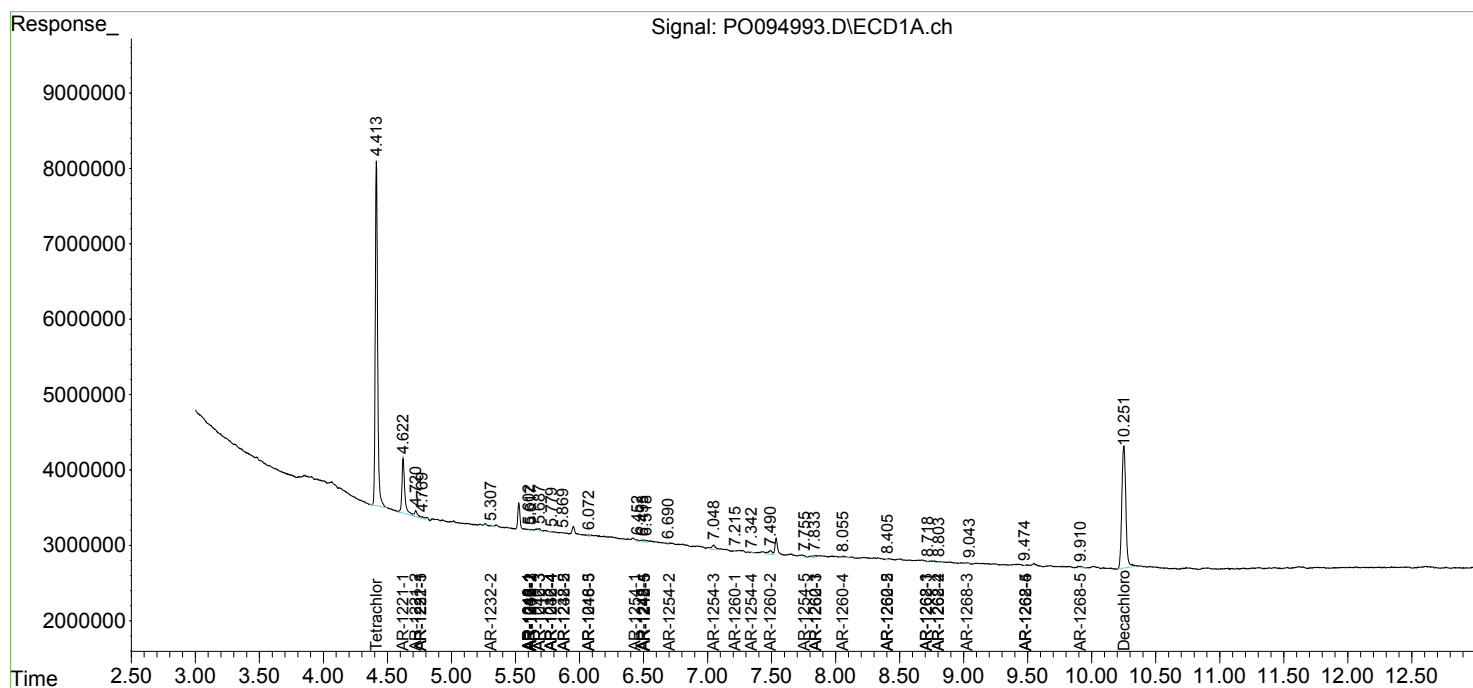
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

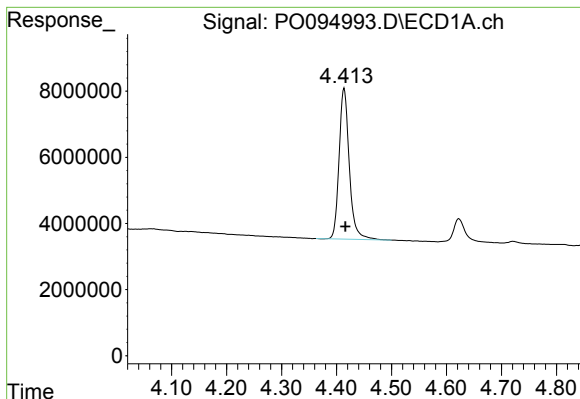
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051123\
Data File : P0094993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 23:18
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Sample : 02743-07
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Integration File signal 2: autoint2.e
Quant Time: May 12 04:51:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
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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

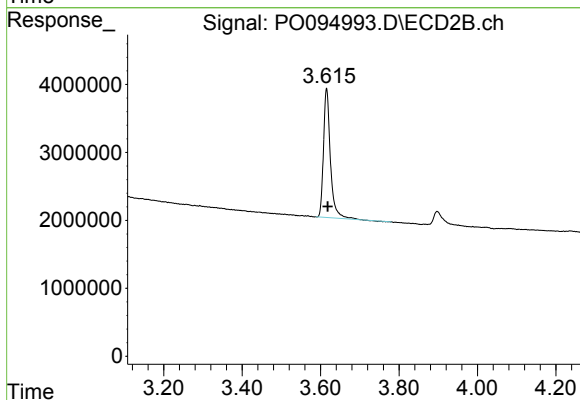




#1 Tetrachloro-m-xylene

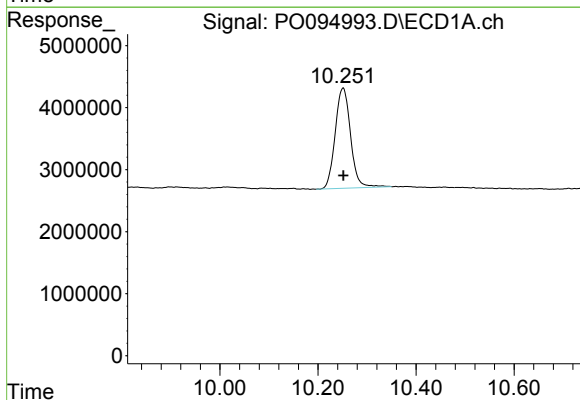
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 58653163
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



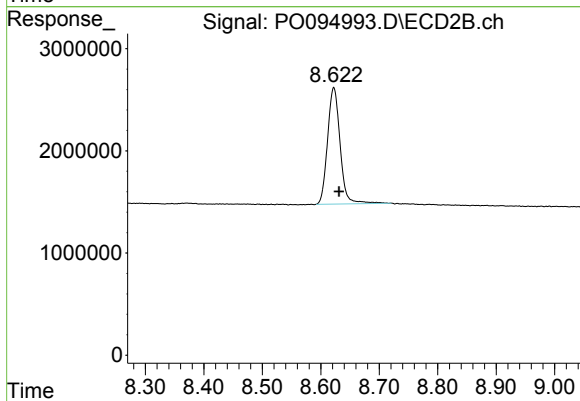
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 23072598
Conc: 17.24 ng/ml



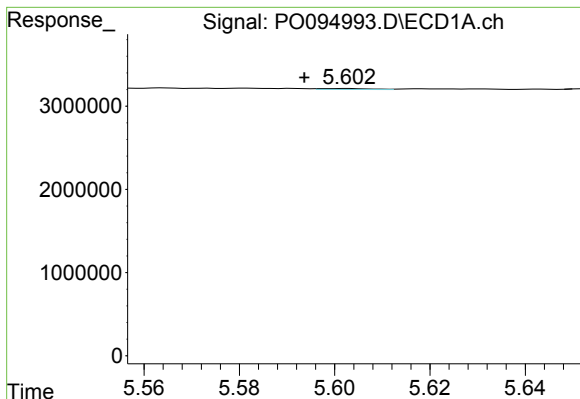
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 35299710
Conc: 14.55 ng/ml



#2 Decachlorobiphenyl

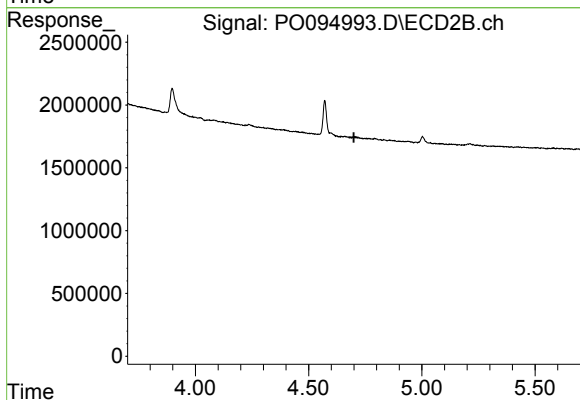
R.T.: 8.622 min
Delta R.T.: -0.009 min
Response: 17037414
Conc: 15.14 ng/ml



#3 AR-1016-1

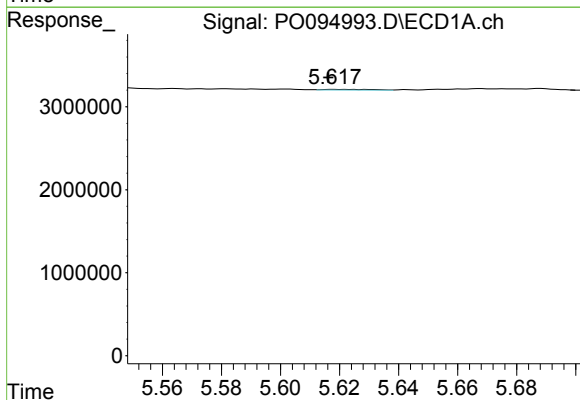
R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 77639
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



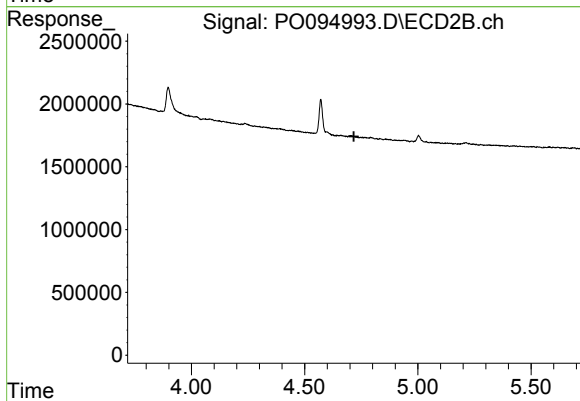
#3 AR-1016-1

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



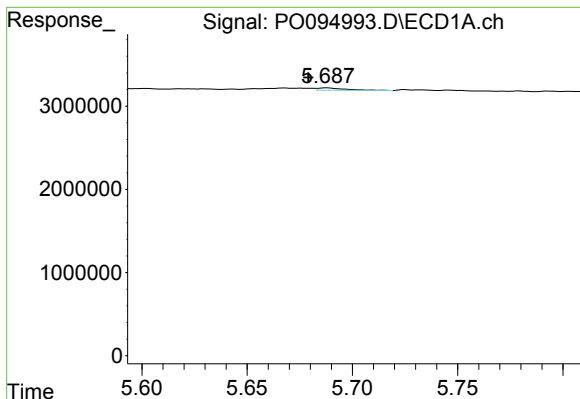
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 119797
Conc: 0.79 ng/ml



#4 AR-1016-2

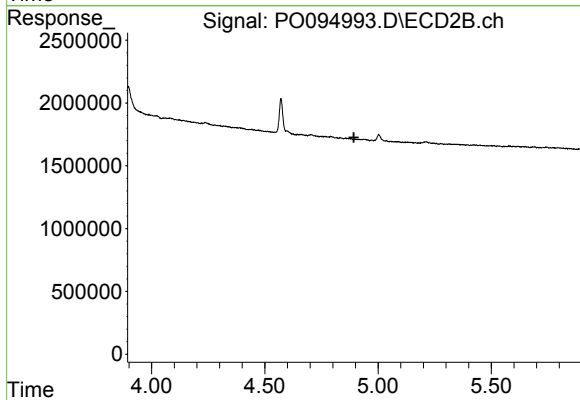
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

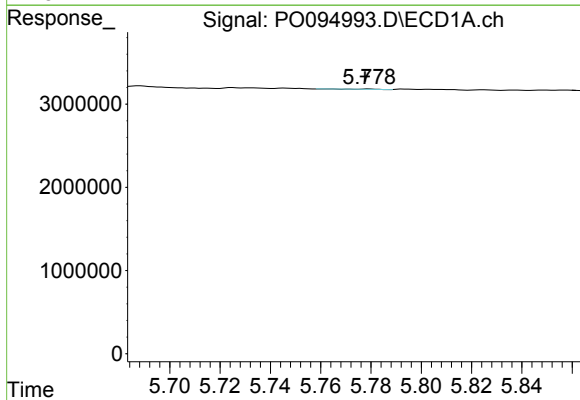
R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 265149
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



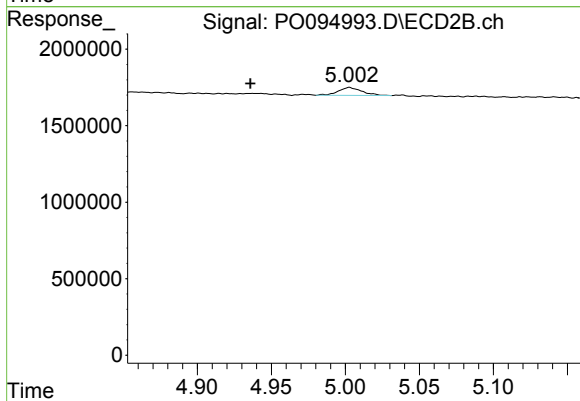
#5 AR-1016-3

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



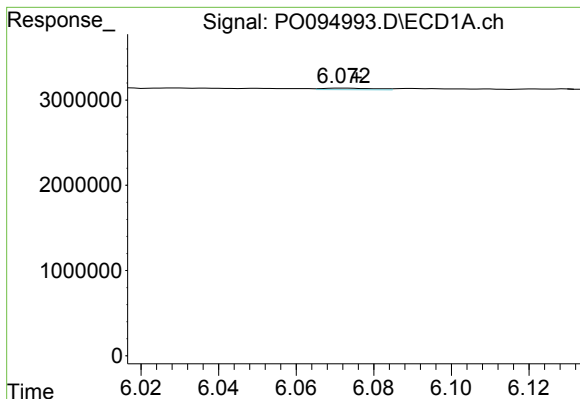
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 22946
Conc: 0.31 ng/ml



#6 AR-1016-4

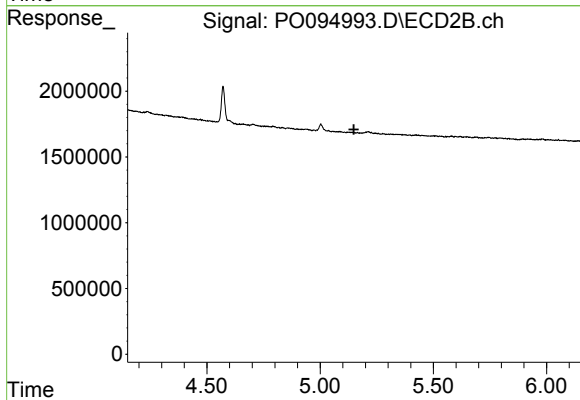
R.T.: 5.003 min
Delta R.T.: 0.067 min
Response: 579882
Conc: 20.05 ng/ml



#7 AR-1016-5

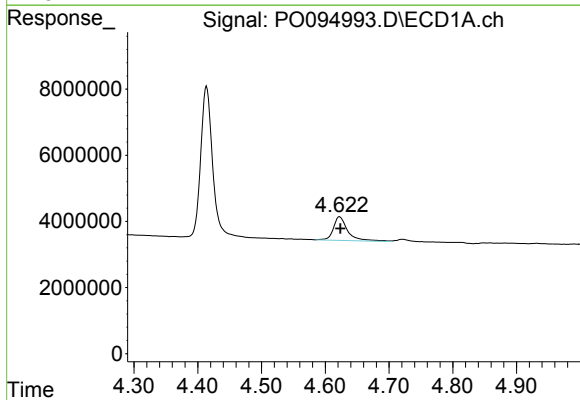
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 162437
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



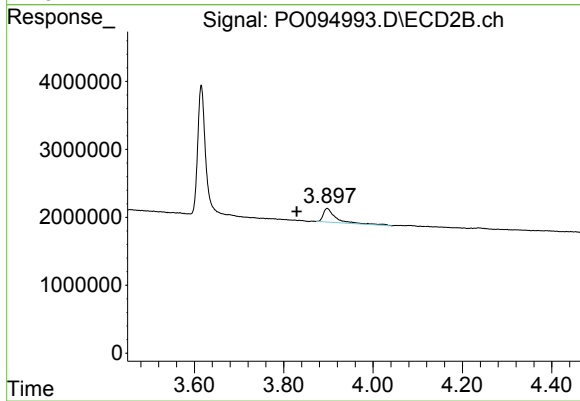
#7 AR-1016-5

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



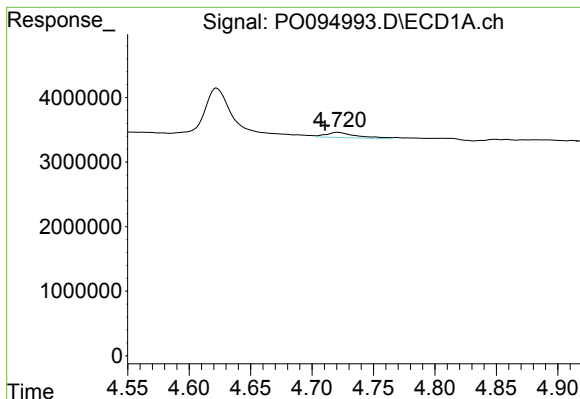
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 11293044
Conc: 254.59 ng/ml



#8 AR-1221-1

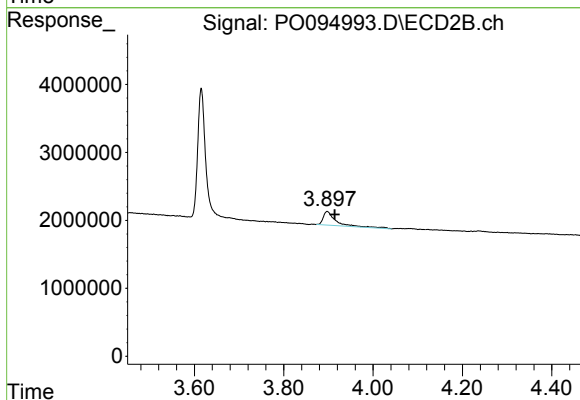
R.T.: 3.897 min
Delta R.T.: 0.068 min
Response: 4063905
Conc: 236.71 ng/ml



#9 AR-1221-2

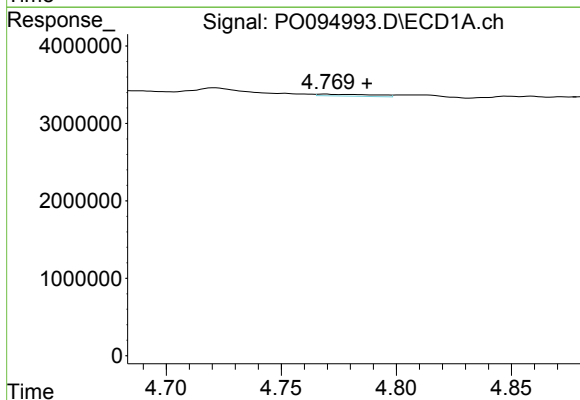
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 1437100
Conc: 44.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



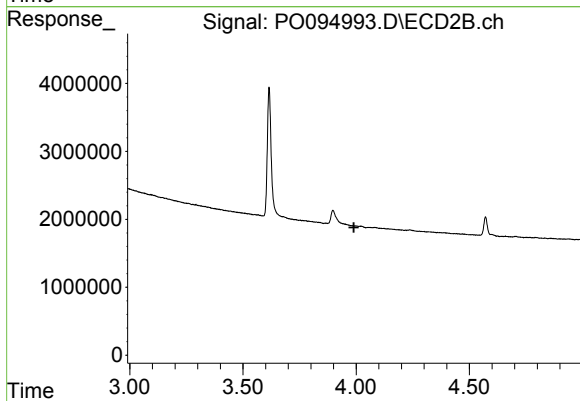
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 4063905
Conc: 319.27 ng/ml



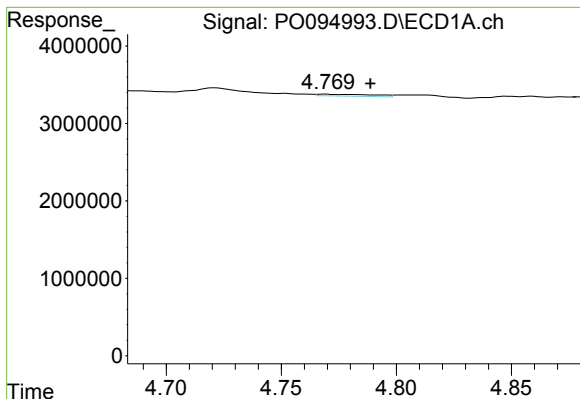
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.018 min
Response: 429560
Conc: 4.30 ng/ml



#10 AR-1221-3

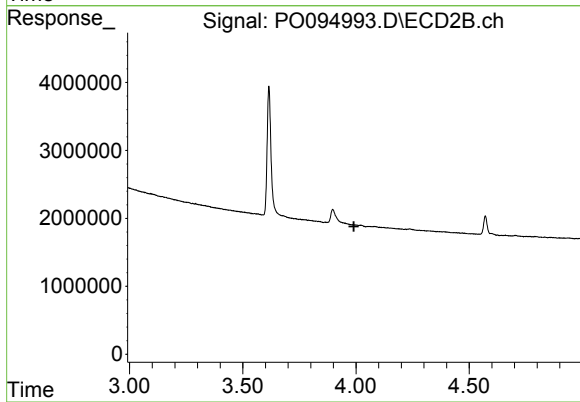
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

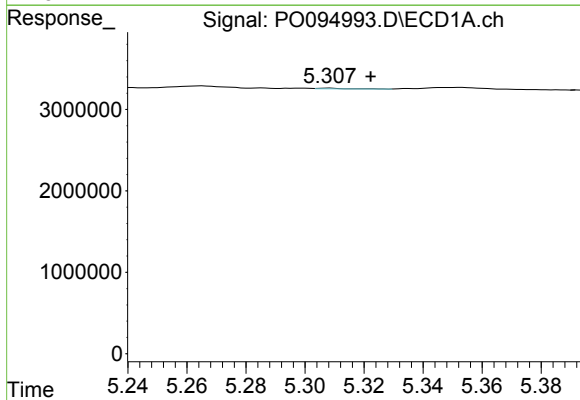
R.T.: 4.769 min
Delta R.T.: -0.020 min
Response: 429560
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



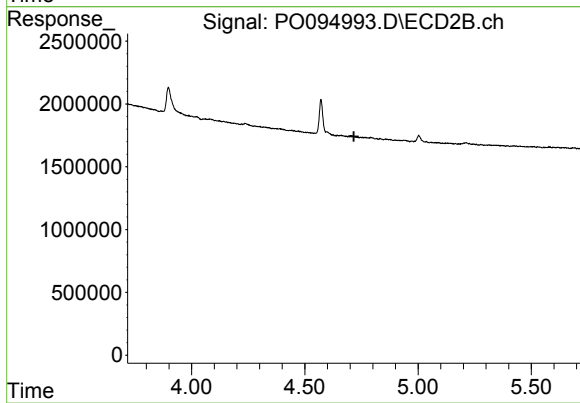
#11 AR-1232-1

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



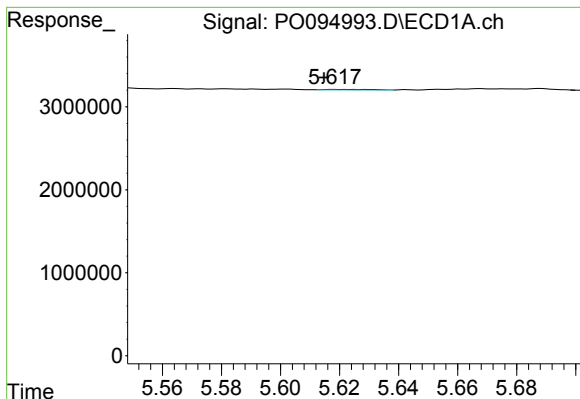
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: -0.014 min
Response: 66693
Conc: 1.56 ng/ml



#12 AR-1232-2

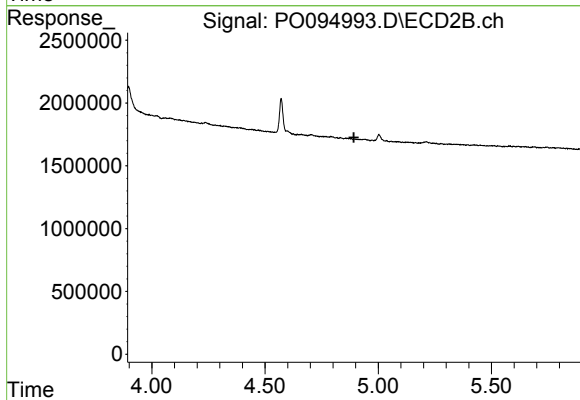
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

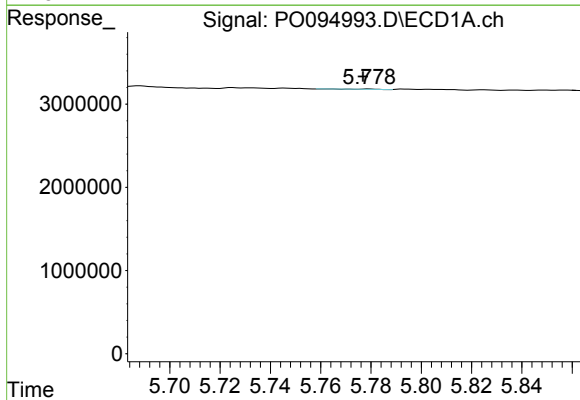
R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 119797
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



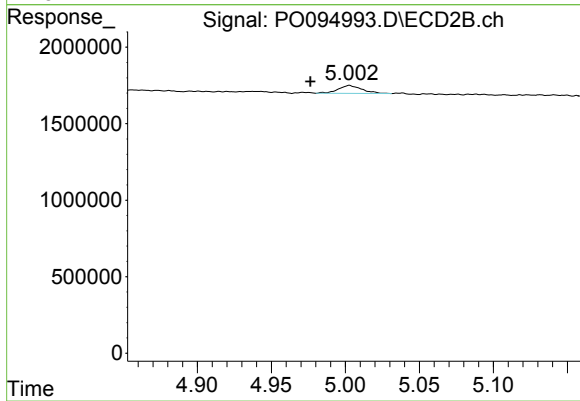
#13 AR-1232-3

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



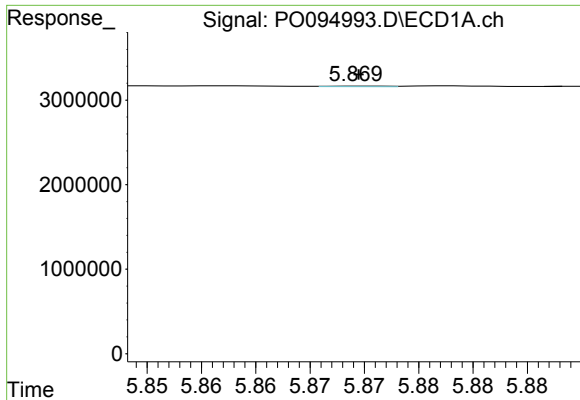
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 22946
Conc: 0.65 ng/ml



#14 AR-1232-4

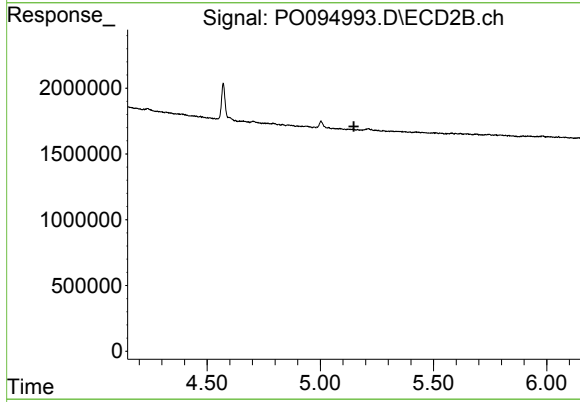
R.T.: 5.003 min
Delta R.T.: 0.026 min
Response: 579882
Conc: 37.31 ng/ml



#15 AR-1232-5

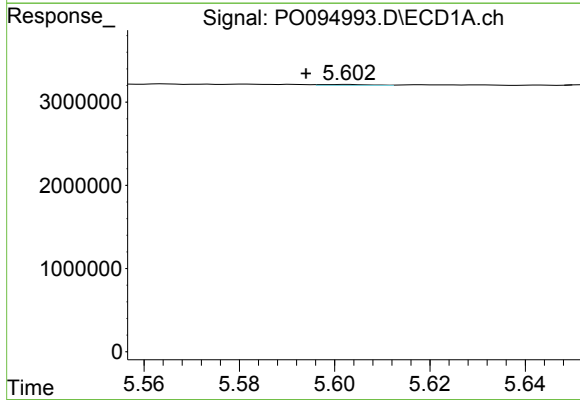
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 26882
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



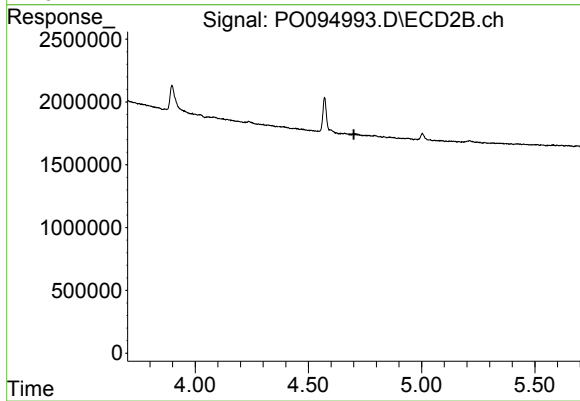
#15 AR-1232-5

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



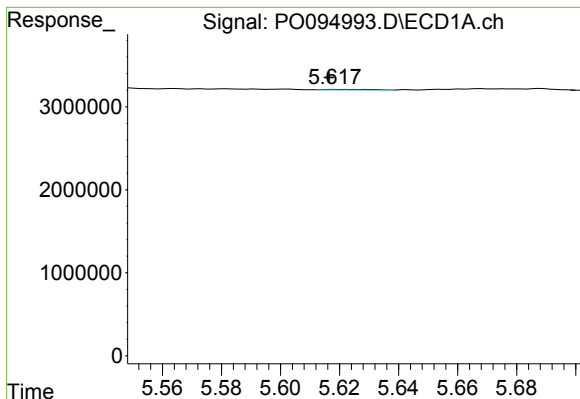
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 77639
Conc: 0.93 ng/ml



#16 AR-1242-1

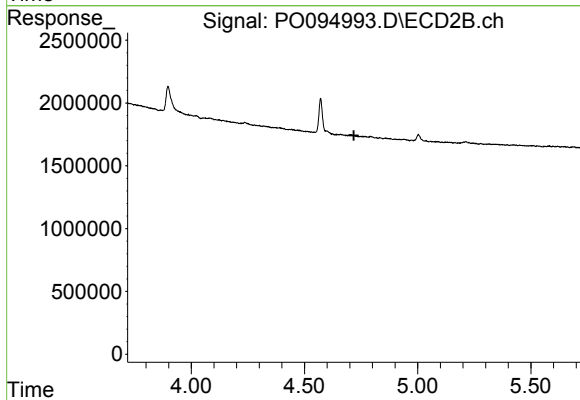
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

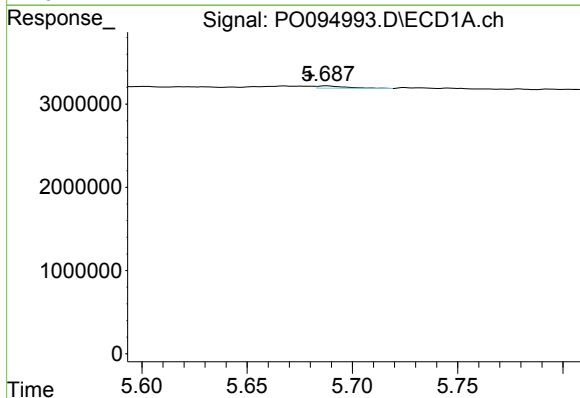
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 119797
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



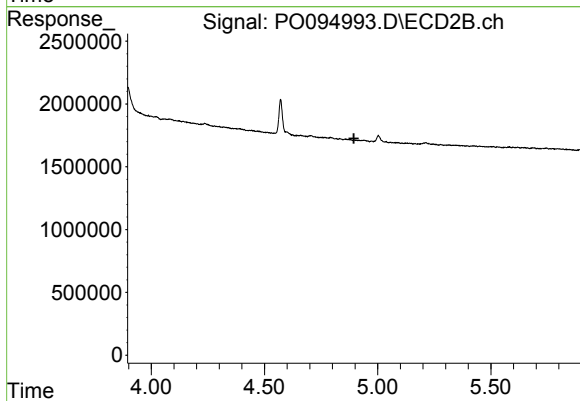
#17 AR-1242-2

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



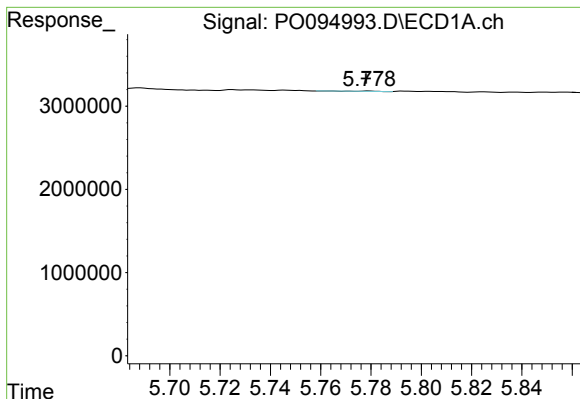
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.008 min
Response: 265149
Conc: 3.26 ng/ml



#18 AR-1242-3

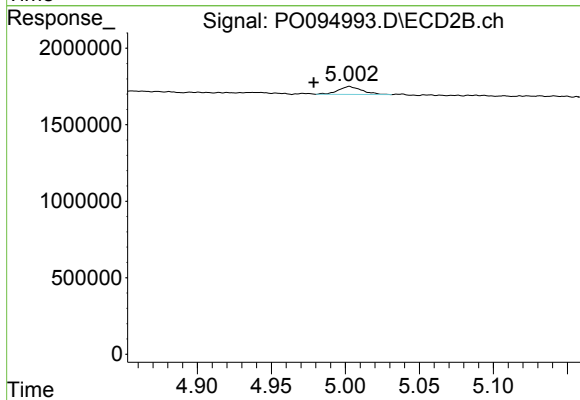
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

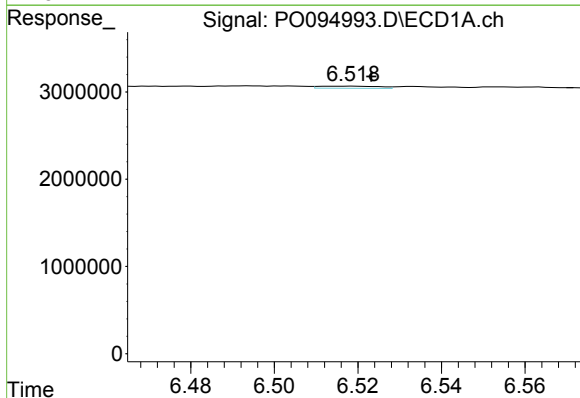
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 22946
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



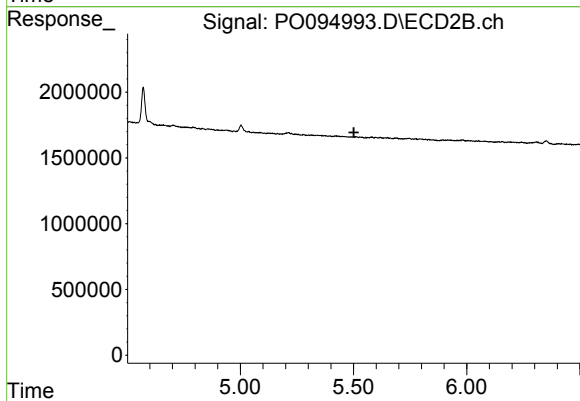
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.024 min
Response: 579882
Conc: 19.59 ng/ml



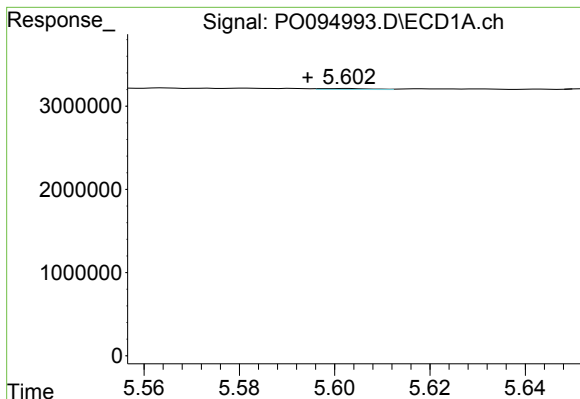
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.010 min
Response: 256222
Conc: 3.98 ng/ml



#20 AR-1242-5

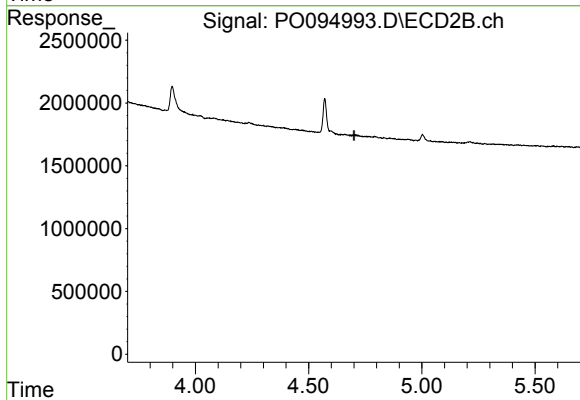
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

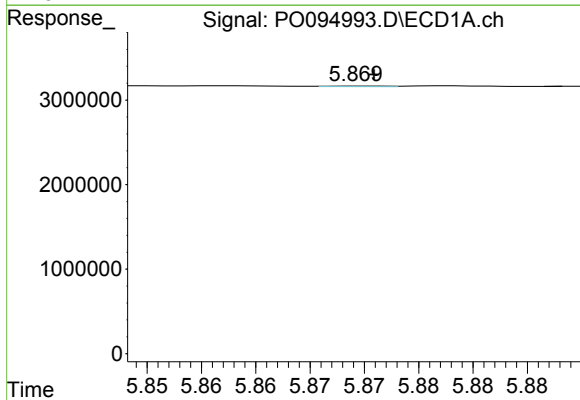
R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 77639
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



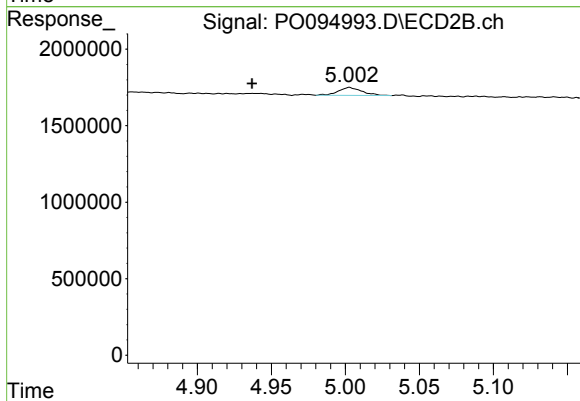
#21 AR-1248-1

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



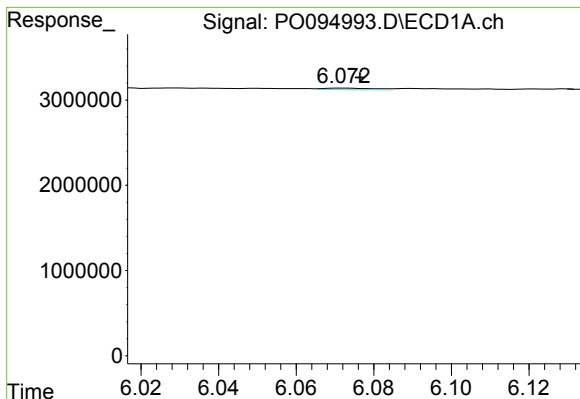
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 26882
Conc: 0.26 ng/ml



#22 AR-1248-2

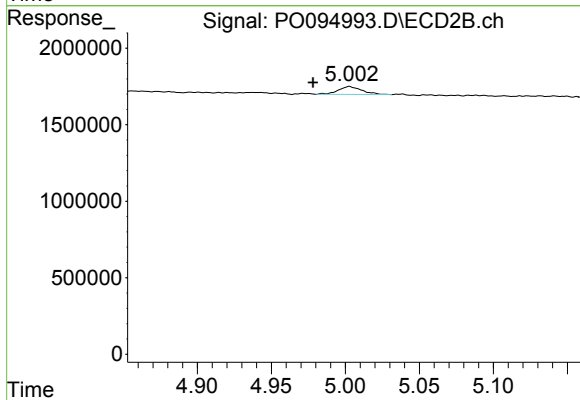
R.T.: 5.003 min
Delta R.T.: 0.066 min
Response: 579882
Conc: 14.00 ng/ml



#23 AR-1248-3

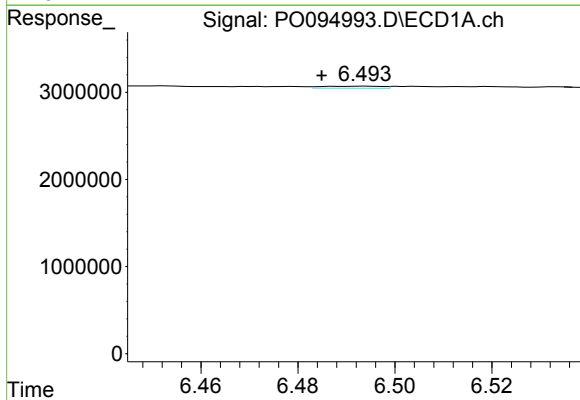
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 162437
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



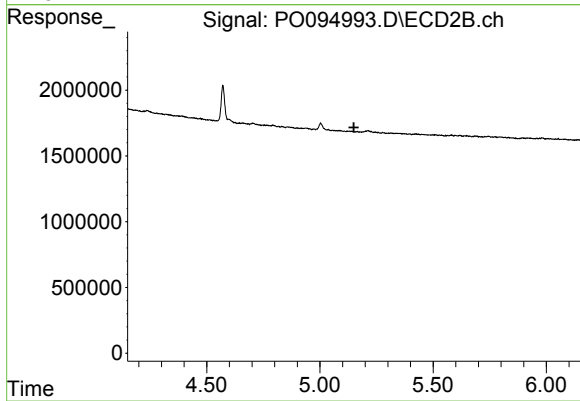
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.025 min
Response: 579882
Conc: 13.52 ng/ml



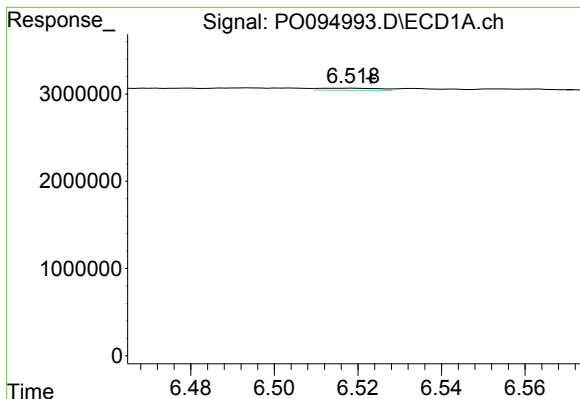
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: 207582
Conc: 2.02 ng/ml



#24 AR-1248-4

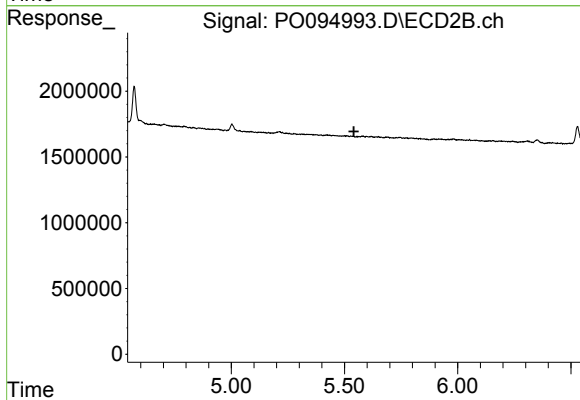
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

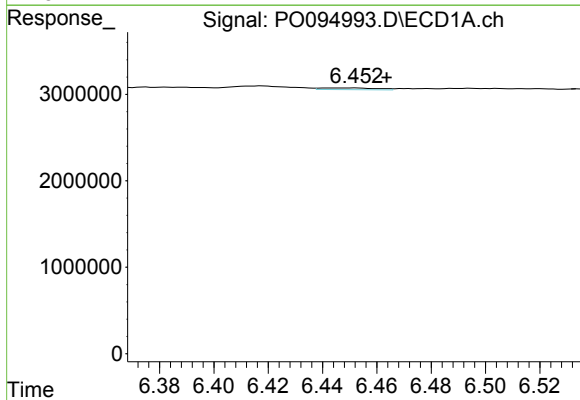
R.T.: 6.513 min
Delta R.T.: -0.010 min
Response: 256222
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



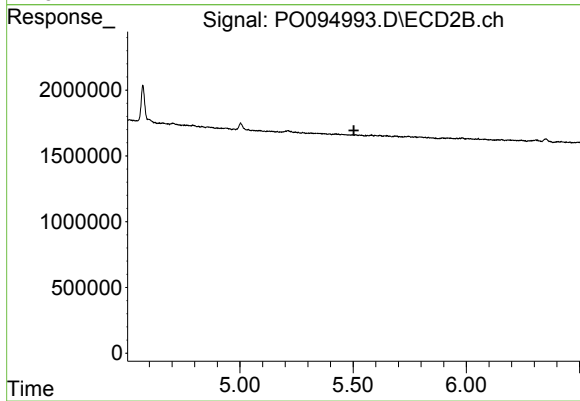
#25 AR-1248-5

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



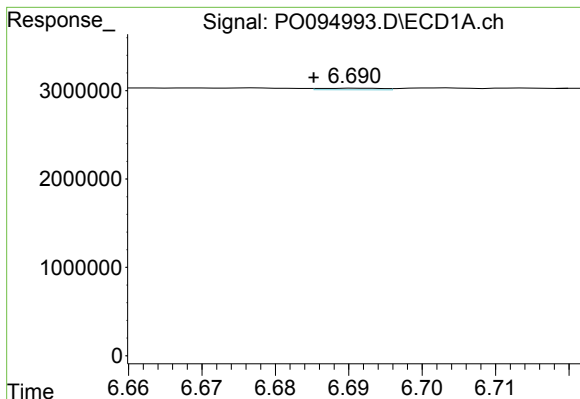
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.021 min
Response: 294333
Conc: 2.32 ng/ml



#26 AR-1254-1

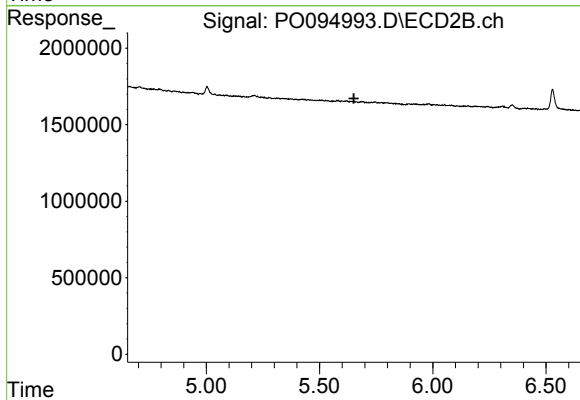
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

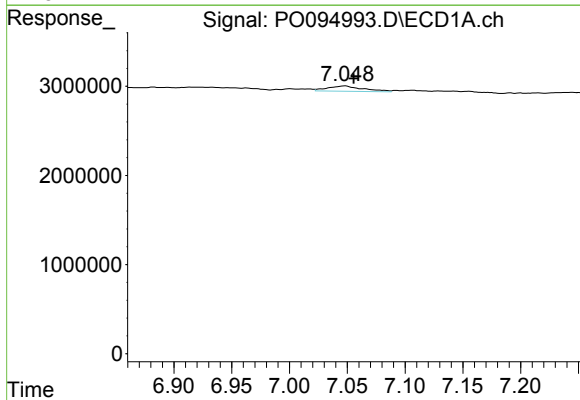
R.T.: 6.691 min
Delta R.T.: 0.006 min
Response: 103646
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



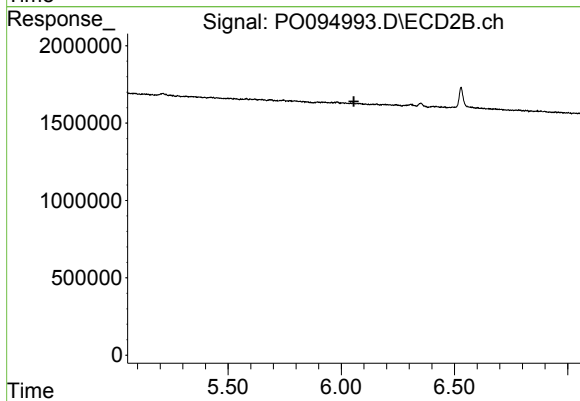
#27 AR-1254-2

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



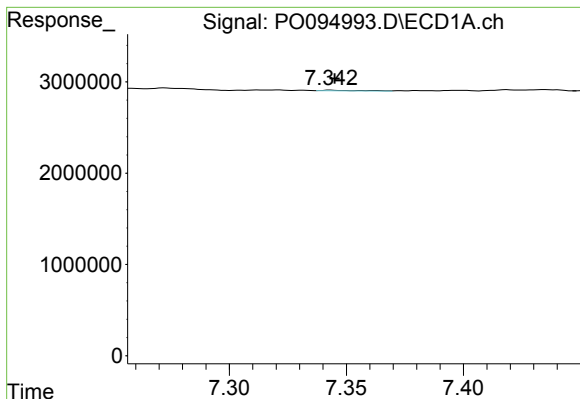
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 1271096
Conc: 6.74 ng/ml



#28 AR-1254-3

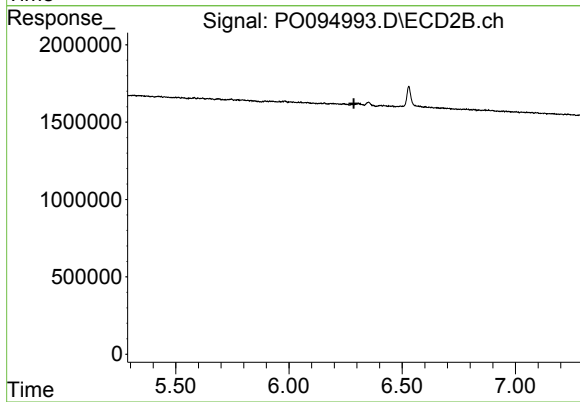
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

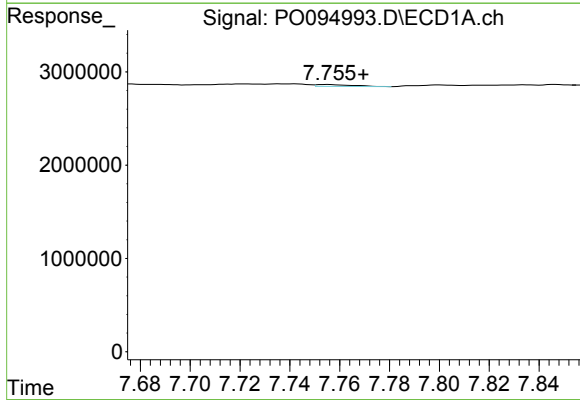
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 72931
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



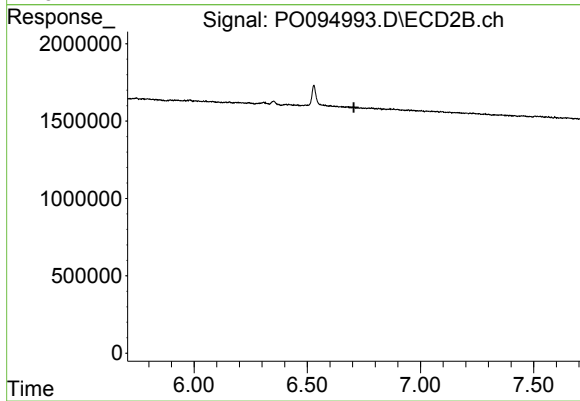
#29 AR-1254-4

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



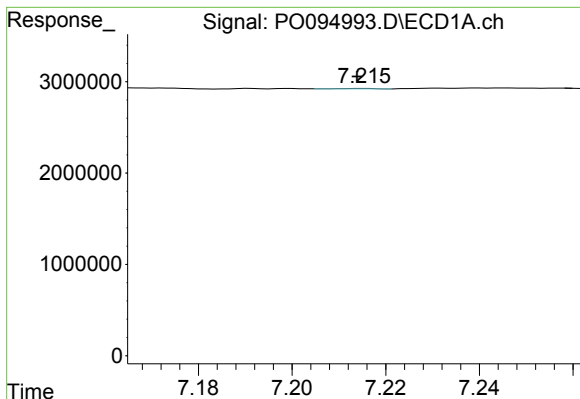
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.014 min
Response: 192968
Conc: 1.38 ng/ml



#30 AR-1254-5

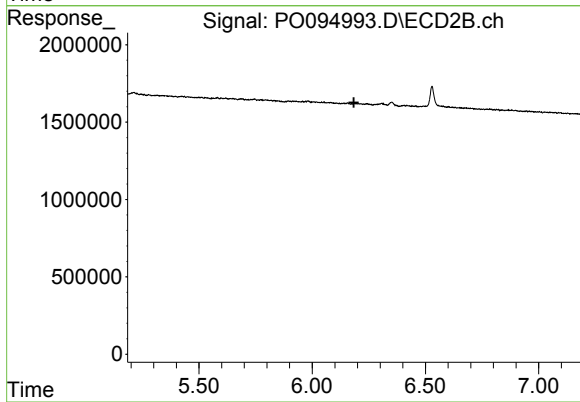
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

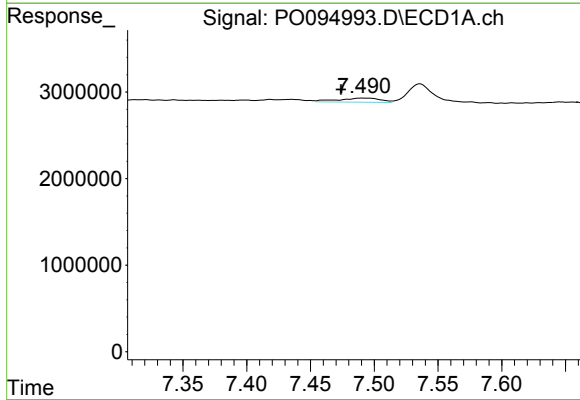
R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 28780
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



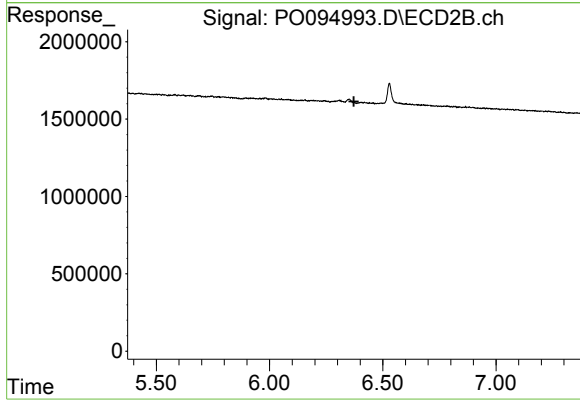
#31 AR-1260-1

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



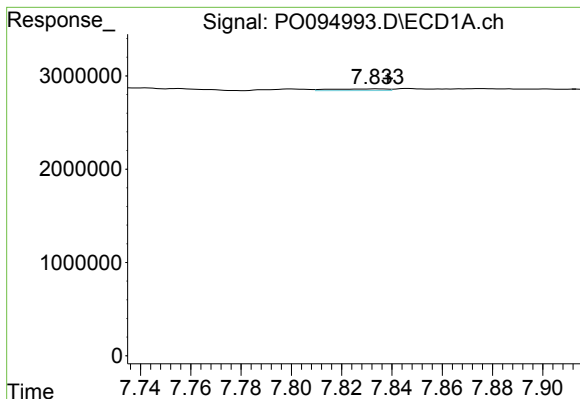
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.016 min
Response: 1108016
Conc: 6.83 ng/ml



#32 AR-1260-2

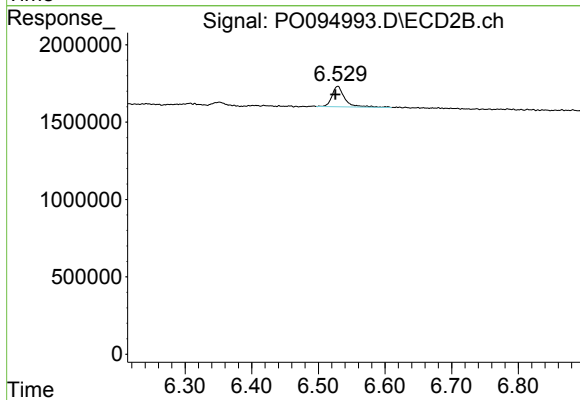
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

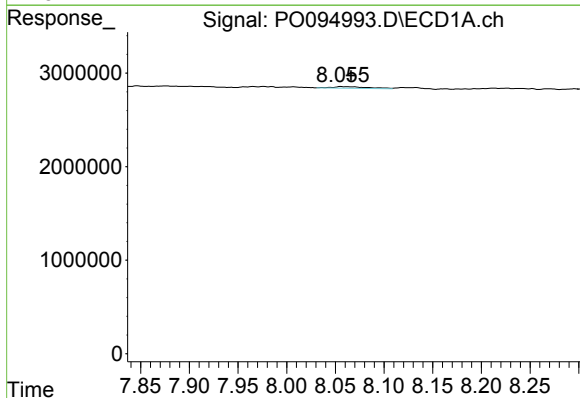
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 277635
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



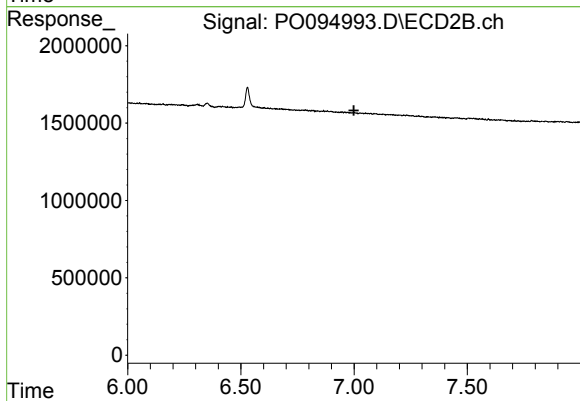
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 1769068
Conc: 23.52 ng/ml



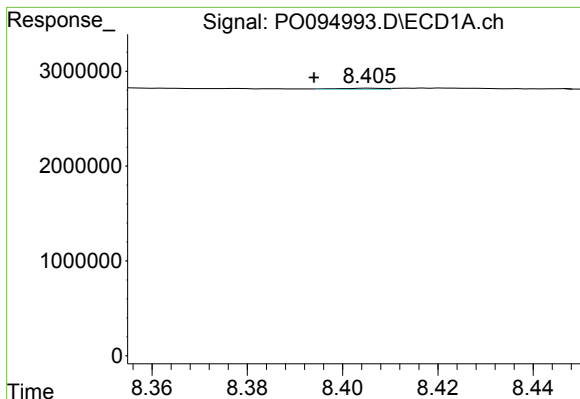
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.011 min
Response: 426130
Conc: 3.05 ng/ml



#34 AR-1260-4

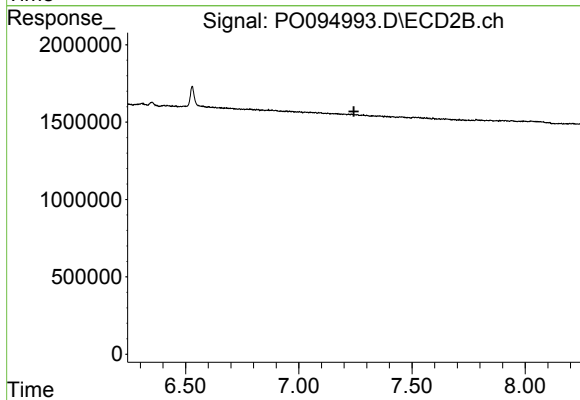
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

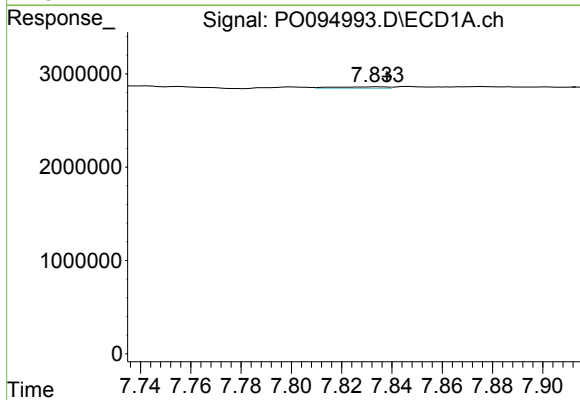
R.T.: 8.406 min
Delta R.T.: 0.012 min
Response: 92307
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



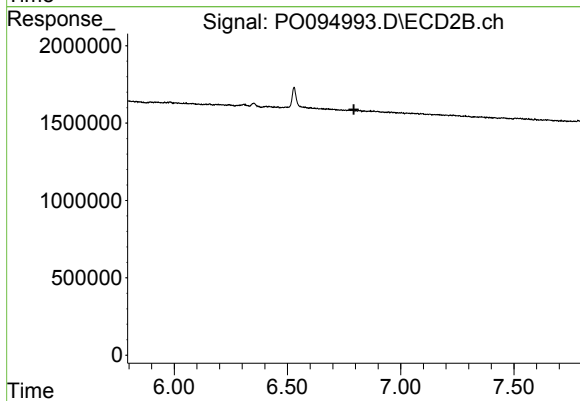
#35 AR-1260-5

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



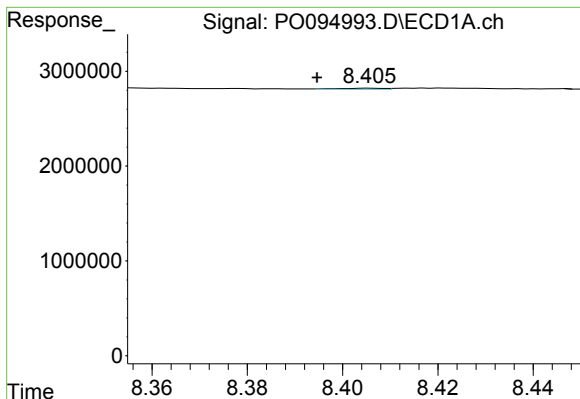
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 277635
Conc: 1.65 ng/ml



#36 AR-1262-1

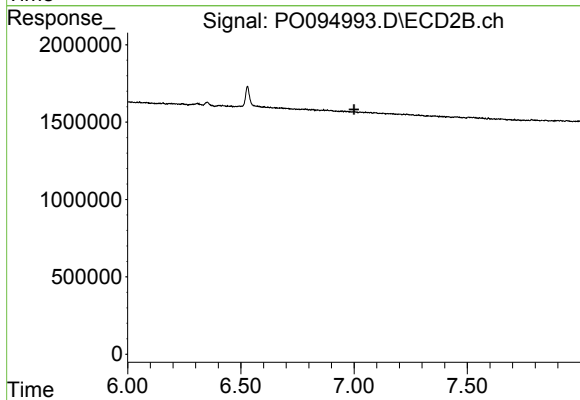
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

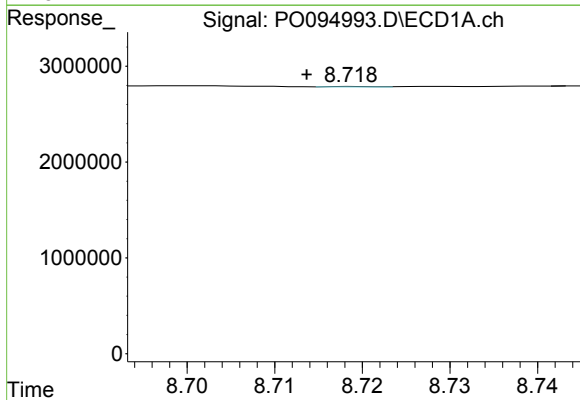
R.T.: 8.406 min
Delta R.T.: 0.011 min
Response: 92307
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



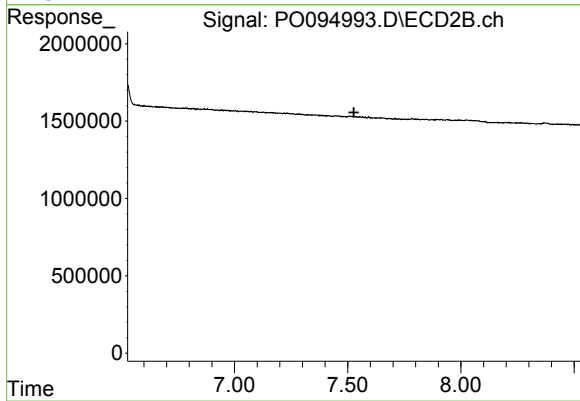
#37 AR-1262-2

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



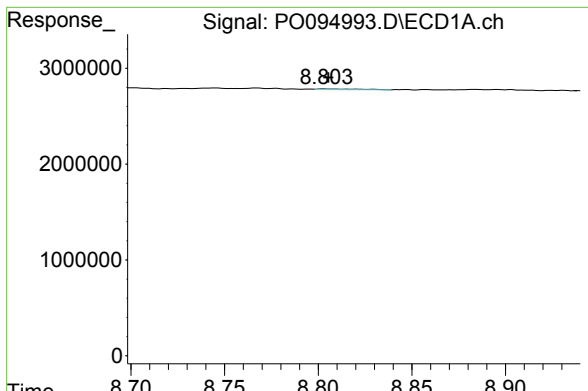
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.005 min
Response: 17983
Conc: 0.10 ng/ml



#38 AR-1262-3

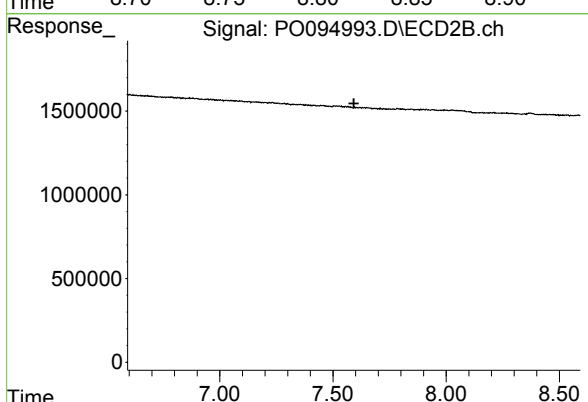
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

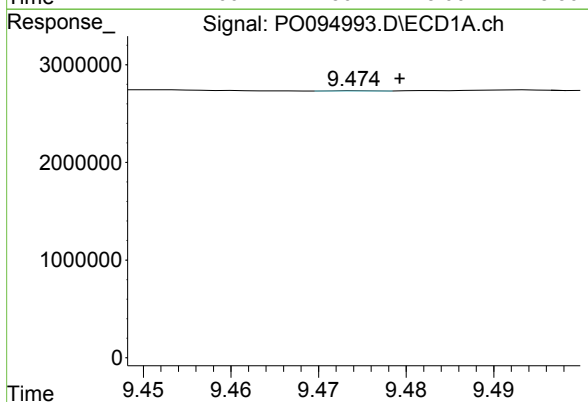
R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 117599
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



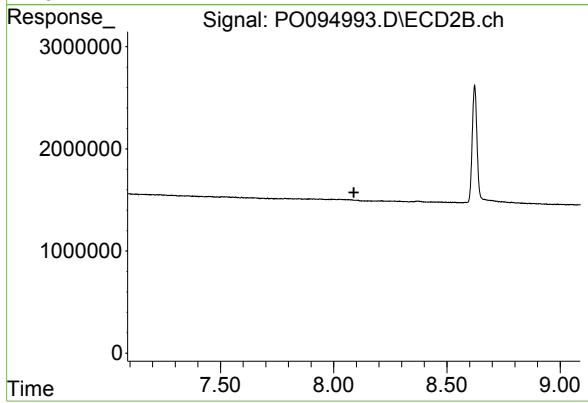
#39 AR-1262-4

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



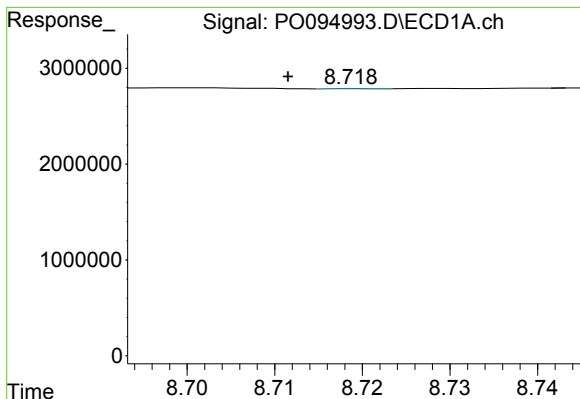
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 9589
Conc: 0.11 ng/ml



#40 AR-1262-5

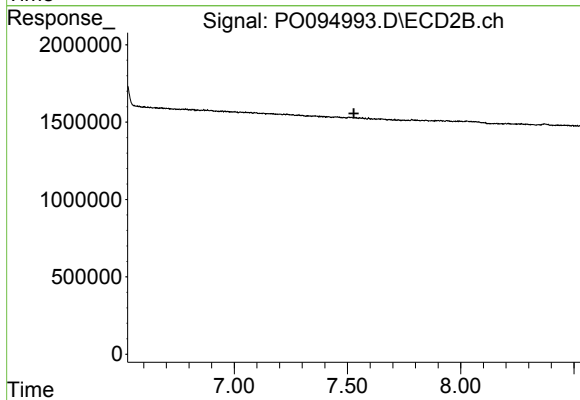
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

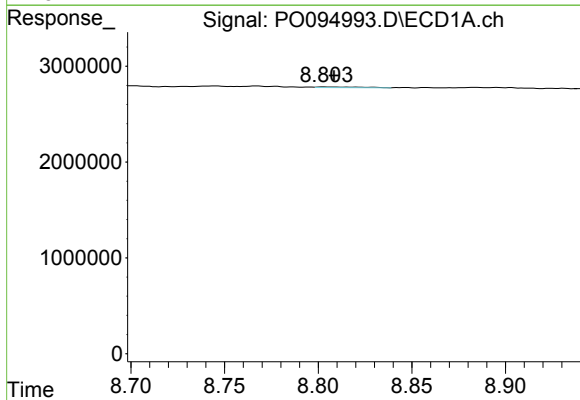
R.T.: 8.719 min
Delta R.T.: 0.008 min
Response: 17983
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



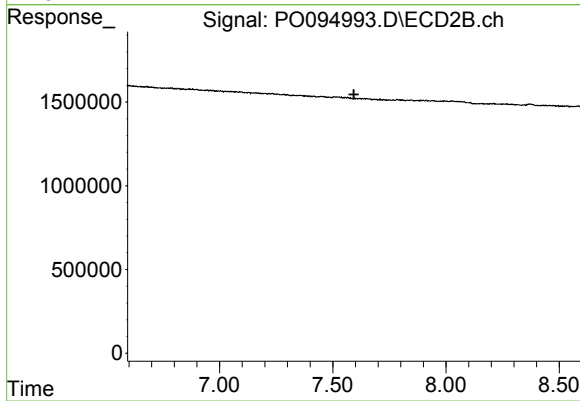
#41 AR-1268-1

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



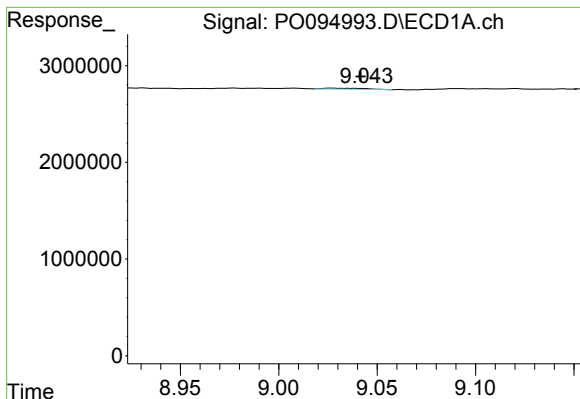
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.005 min
Response: 117599
Conc: 0.39 ng/ml



#42 AR-1268-2

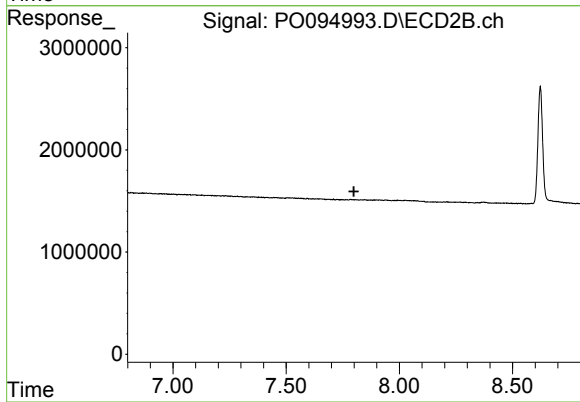
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

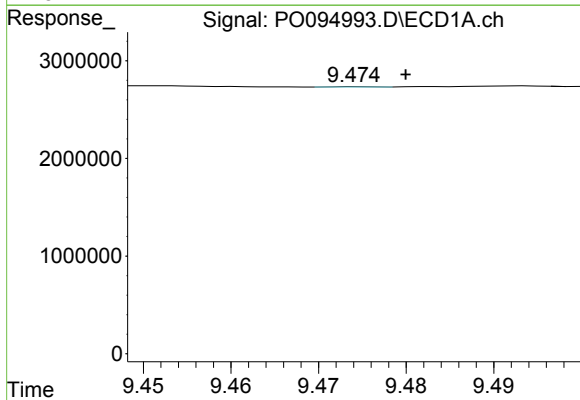
R.T.: 9.027 min
Delta R.T.: -0.015 min
Response: 160265
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



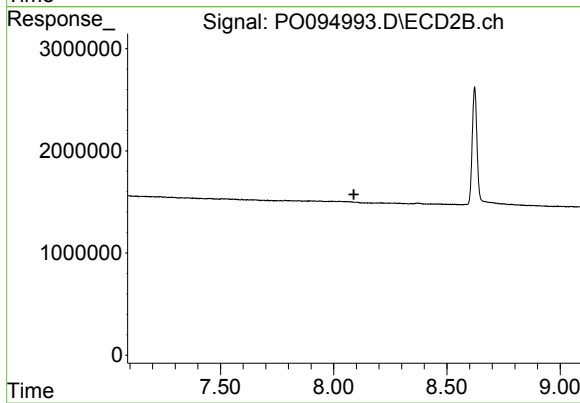
#43 AR-1268-3

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



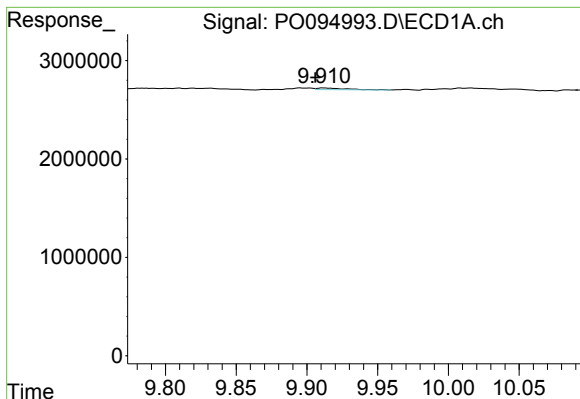
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 9589
Conc: 0.10 ng/ml



#44 AR-1268-4

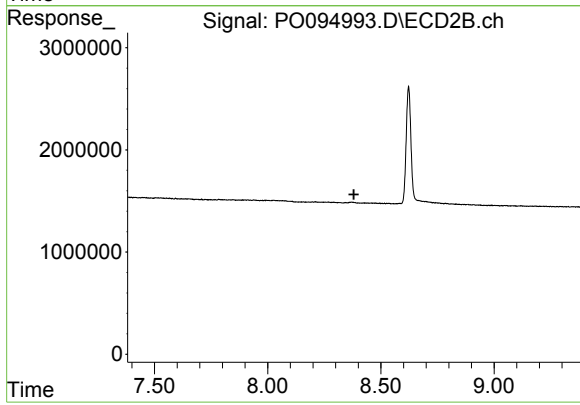
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.006 min
Response: 256457
Conc: 0.31 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.