

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041423\
 Data File : P0094239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 13:57
 Operator : YP/AJ
 Sample : 02341-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:29:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.418	3.621	66847782	24487888	17.882	19.230
2)	SA Decachlor...	10.243	8.641	48376984	20948913	21.627	20.953
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	882759	0	8.632	N.D. #
4)	L1 AR-1016-2	5.619	0.000	1217768	0	7.813	N.D. #
5)	L1 AR-1016-3	5.679	0.000	568738	0	5.766	N.D. #
6)	L1 AR-1016-4	5.797	0.000	106771	0	1.452	N.D. #
7)	L1 AR-1016-5	6.080	0.000	267461	0	3.159	N.D. #
8)	L2 AR-1221-1	4.626	3.841	30810659	367412	668.058	23.464 #
9)	L2 AR-1221-2	4.724	3.904	1779077	7702888	51.828	652.652 #
10)	L2 AR-1221-3	4.827	0.000	1771361	0	16.913	N.D. #
11)	L3 AR-1232-1	4.827	0.000	1771361	0	20.296	N.D. #
12)	L3 AR-1232-2	5.357	0.000	113117	0	2.645	N.D. #
13)	L3 AR-1232-3	5.619	0.000	1217768	0	16.578	N.D. #
14)	L3 AR-1232-4	5.797	0.000	106771	0	3.102	N.D. #
15)	L3 AR-1232-5	5.870	0.000	73135	0	2.303	N.D. #
16)	L4 AR-1242-1	5.589	0.000	882759	0	10.114	N.D. #
17)	L4 AR-1242-2	5.619	0.000	1217768	0	9.159	N.D. #
18)	L4 AR-1242-3	5.679	0.000	568738	0	6.700	N.D. #
19)	L4 AR-1242-4	5.797	0.000	106771	0	1.709	N.D. #
20)	L4 AR-1242-5	6.530	0.000	313077	0	4.650	N.D. #
21)	L5 AR-1248-1	5.589	0.000	882759	0	13.120	N.D. #
22)	L5 AR-1248-2	5.870	0.000	73135	0	0.669	N.D. #
23)	L5 AR-1248-3	6.080	0.000	267461	0	2.216	N.D. #
24)	L5 AR-1248-4	6.480	0.000	726346	0	6.763	N.D. #
25)	L5 AR-1248-5	6.530	0.000	313077	0	2.698	N.D. #
26)	L6 AR-1254-1	6.461	0.000	937609	0	6.913	N.D. #
27)	L6 AR-1254-2	6.670	0.000	94481	0	0.483	N.D. #
28)	L6 AR-1254-3	7.052	0.000	362437	0	1.962	N.D. #
29)	L6 AR-1254-4	7.331	0.000	97198	0	0.958	N.D. #
30)	L6 AR-1254-5	7.765	0.000	809559	0	5.970	N.D. #
31)	L7 AR-1260-1	7.240	0.000	185526	0	1.271	N.D. #
32)	L7 AR-1260-2	7.493	0.000	308783	0	1.929	N.D. #
33)	L7 AR-1260-3	7.844	0.000	185488	0	1.397	N.D. #
34)	L7 AR-1260-4	8.066	0.000	148870	0	1.081	N.D. #
35)	L7 AR-1260-5	8.409	0.000	121730	0	0.559	N.D. #
36)	L8 AR-1262-1	7.844	6.851f	185488	372073	1.086	10.634 #
37)	L8 AR-1262-2	8.409	0.000	121730	0	0.524	N.D. #
38)	L8 AR-1262-3	8.702	0.000	309567	0	1.890	N.D. #
39)	L8 AR-1262-4	8.809	0.000	305881	0	3.053	N.D. #
40)	L8 AR-1262-5	9.483	0.000	54502	0	0.677	N.D. #
41)	L9 AR-1268-1	8.702	0.000	309567	0	0.920	N.D. #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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	8.809	0.000	305881	0	0.950	N.D.	#
43)	L9 AR-1268-3	9.026	0.000	452636	0	1.596	N.D.	#
44)	L9 AR-1268-4	9.483	0.000	54502	0	0.564	N.D.	#
45)	L9 AR-1268-5	9.895	0.000	92047	0	0.110	N.D.	#

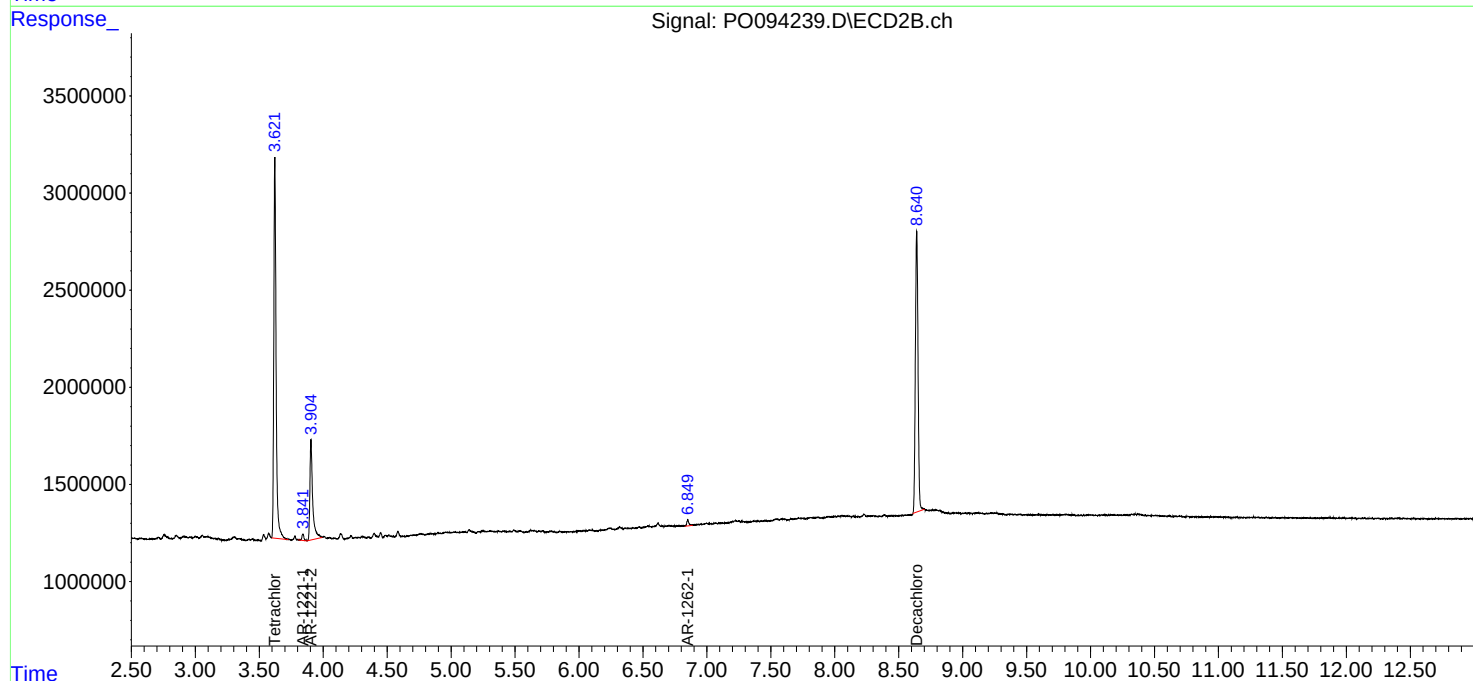
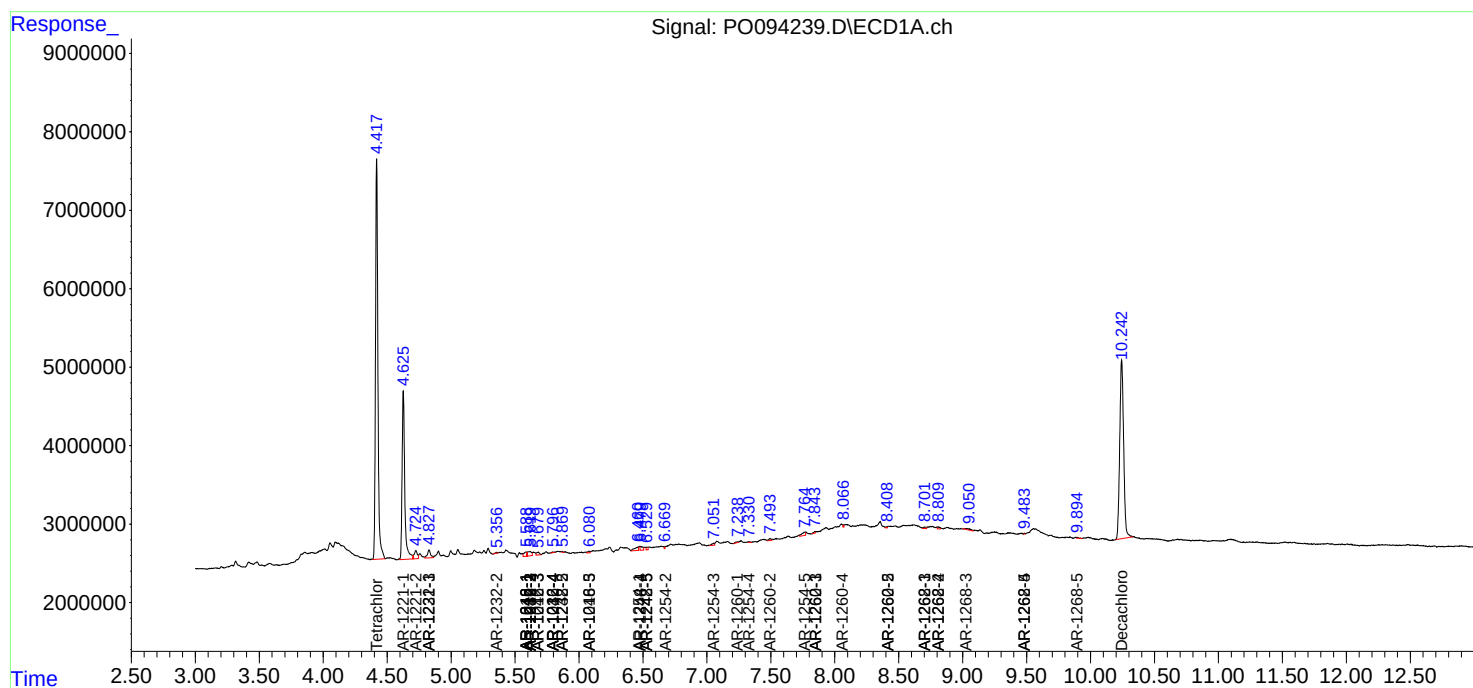
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

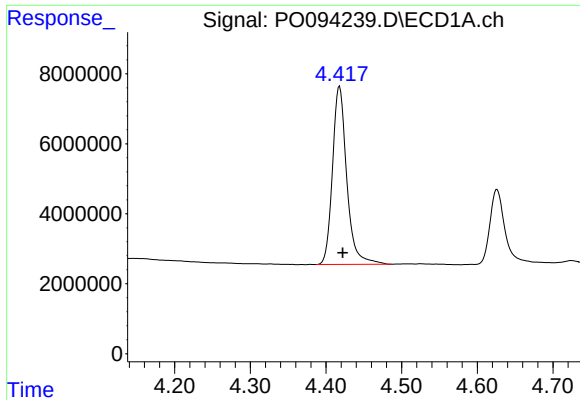
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041423\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

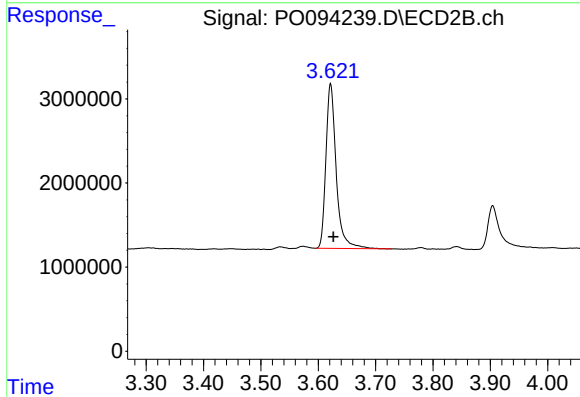




#1 Tetrachloro-m-xylene

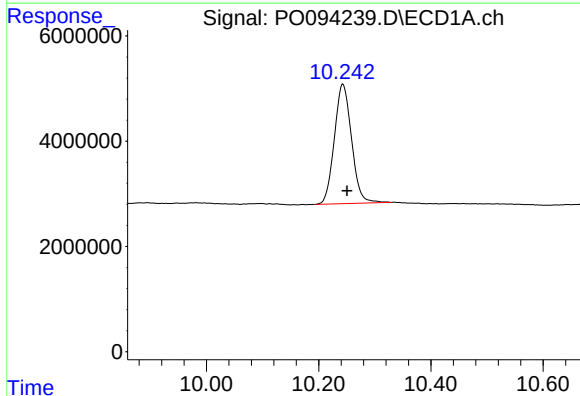
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 66847782
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



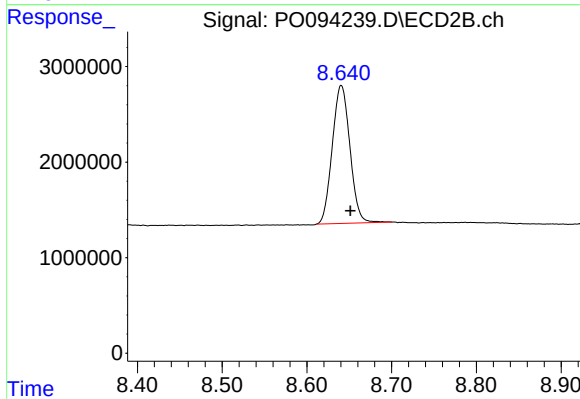
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.005 min
Response: 24487888
Conc: 19.23 ng/ml



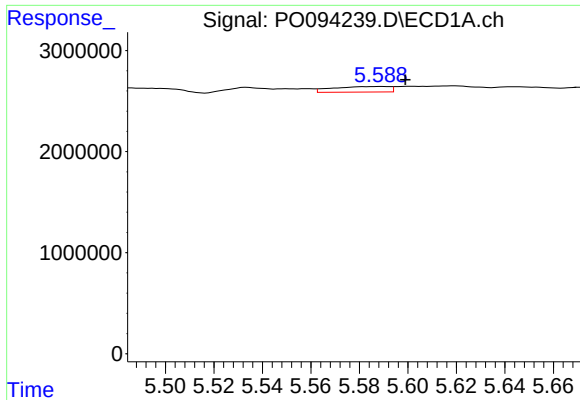
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 48376984
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

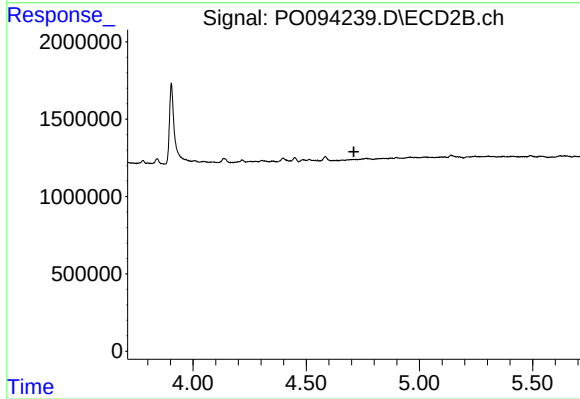
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 20948913
Conc: 20.95 ng/ml



#3 AR-1016-1

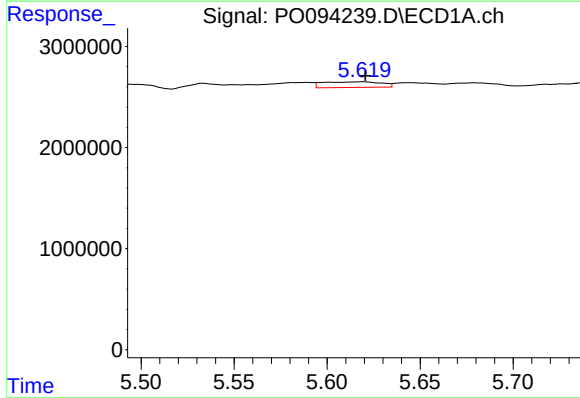
R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 882759
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



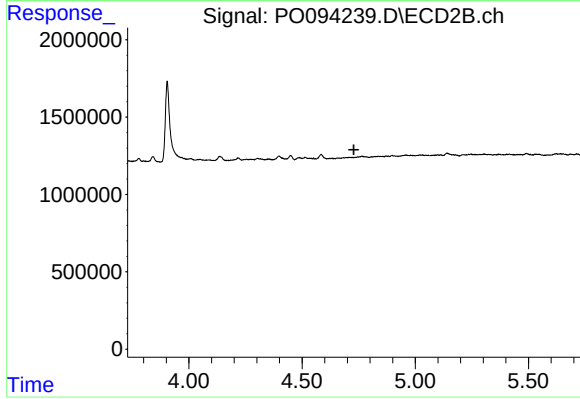
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



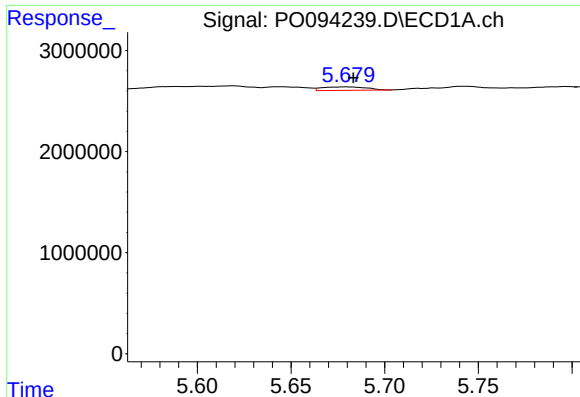
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 1217768
Conc: 7.81 ng/ml



#4 AR-1016-2

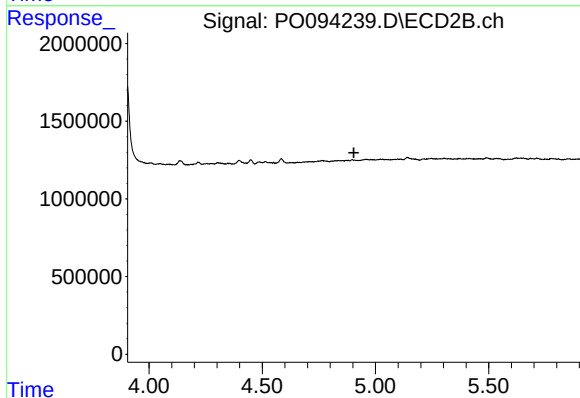
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

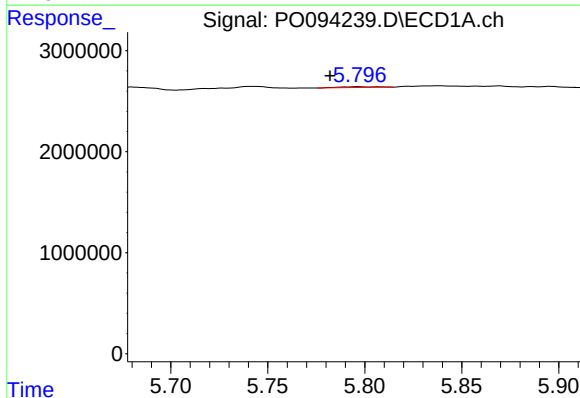
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 568738
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



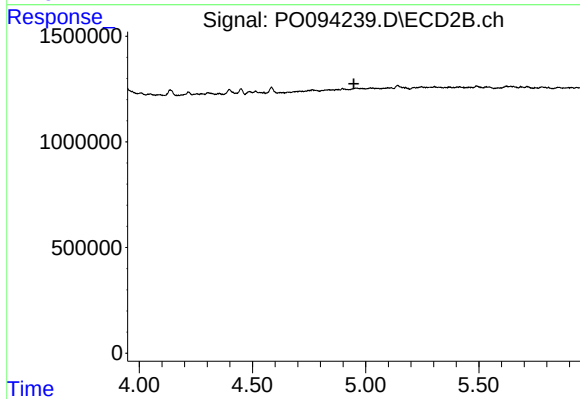
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



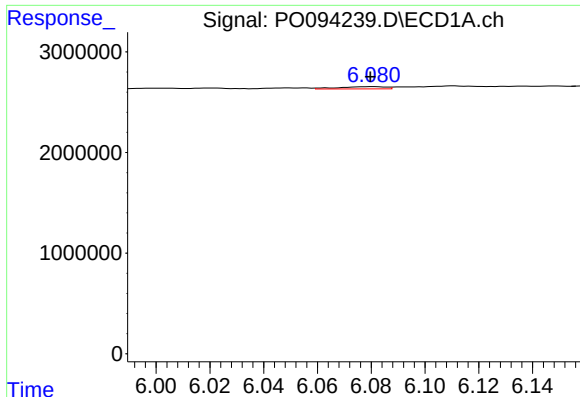
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.015 min
Response: 106771
Conc: 1.45 ng/ml



#6 AR-1016-4

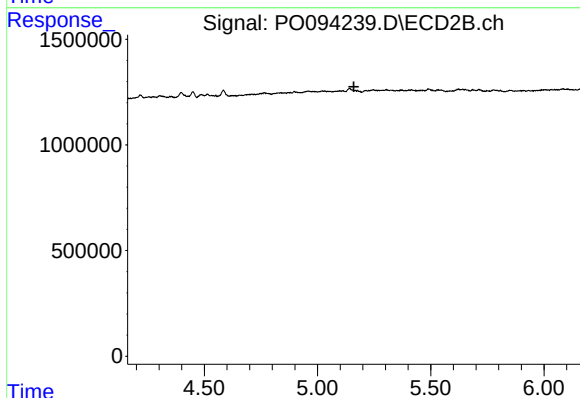
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

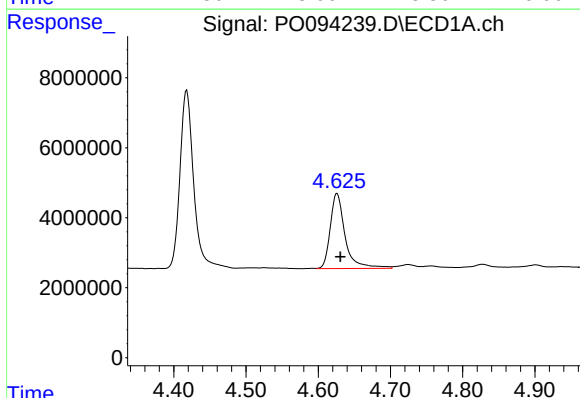
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 267461
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



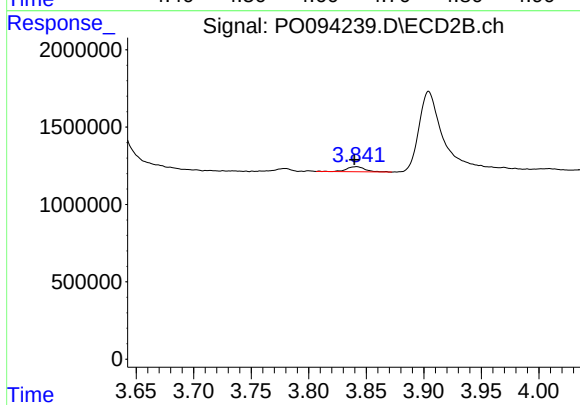
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



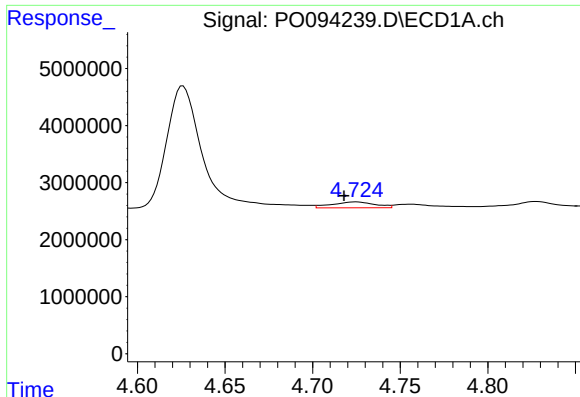
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 30810659
Conc: 668.06 ng/ml



#8 AR-1221-1

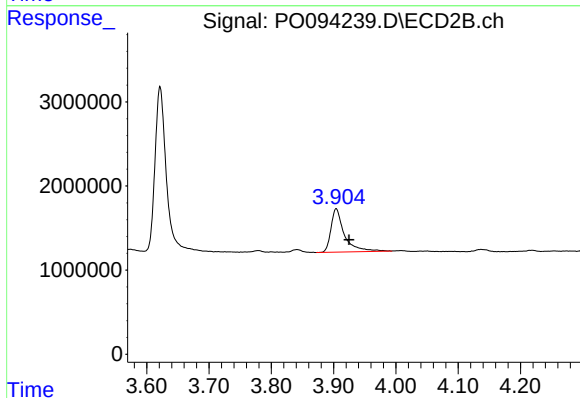
R.T.: 3.841 min
Delta R.T.: 0.002 min
Response: 367412
Conc: 23.46 ng/ml



#9 AR-1221-2

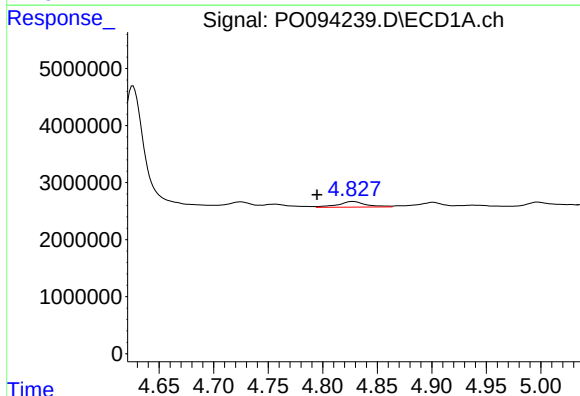
R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 1779077
Conc: 51.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



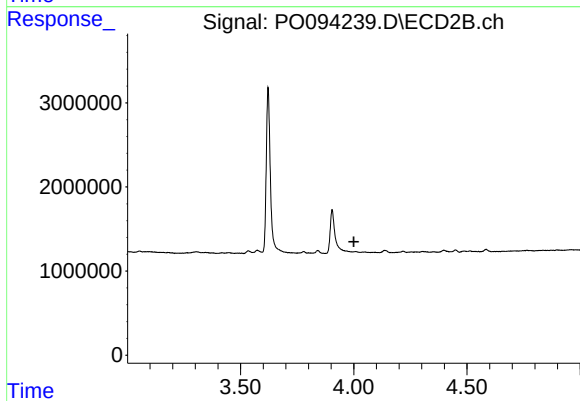
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.020 min
Response: 7702888
Conc: 652.65 ng/ml



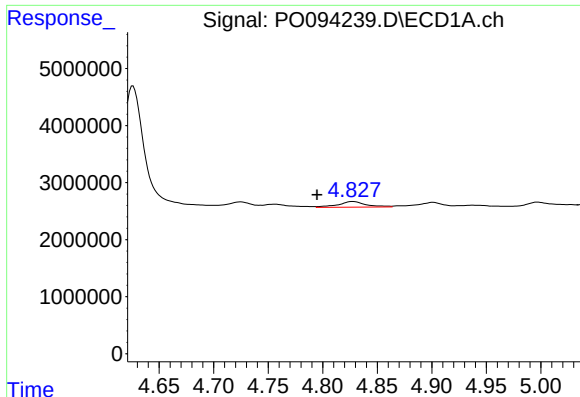
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.033 min
Response: 1771361
Conc: 16.91 ng/ml



#10 AR-1221-3

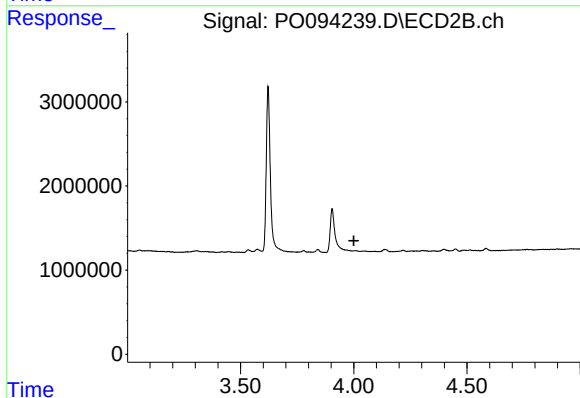
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

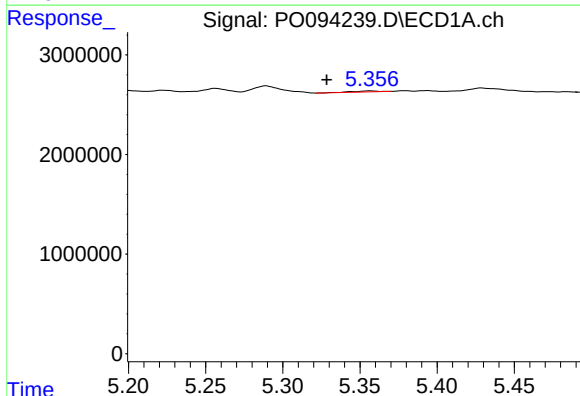
R.T.: 4.827 min
Delta R.T.: 0.032 min
Response: 1771361
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



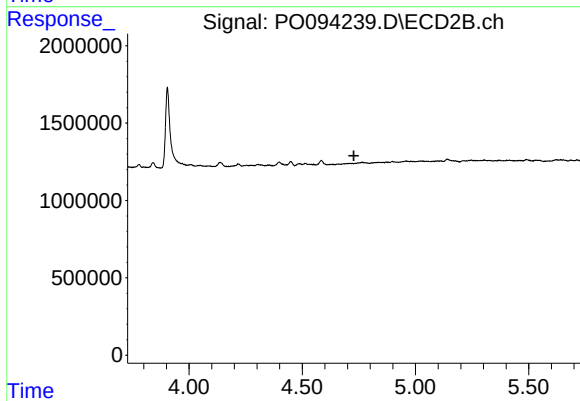
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



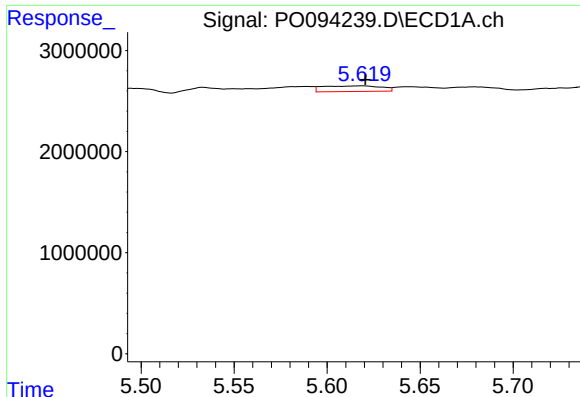
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.028 min
Response: 113117
Conc: 2.65 ng/ml



#12 AR-1232-2

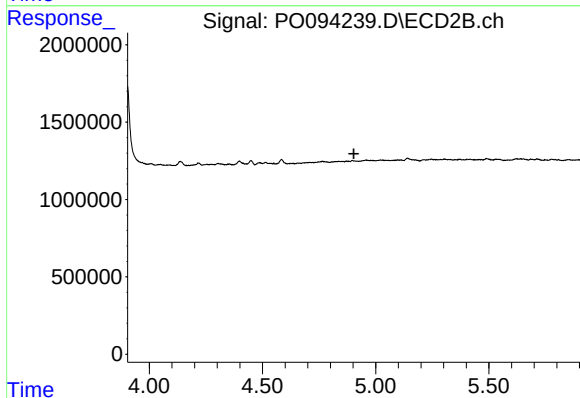
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

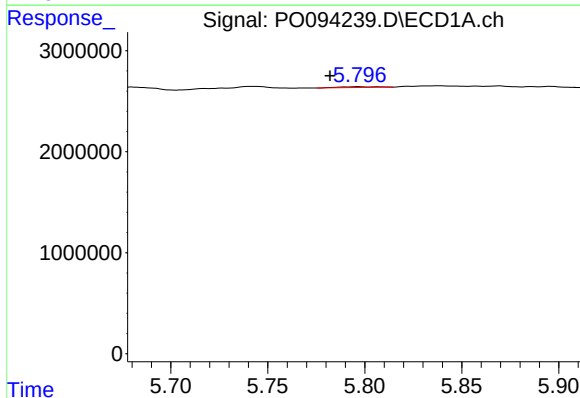
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 1217768
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



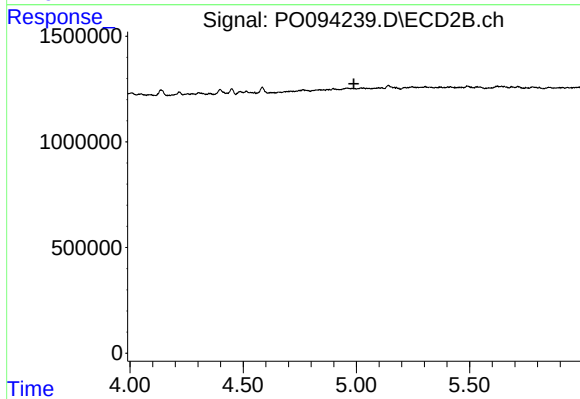
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



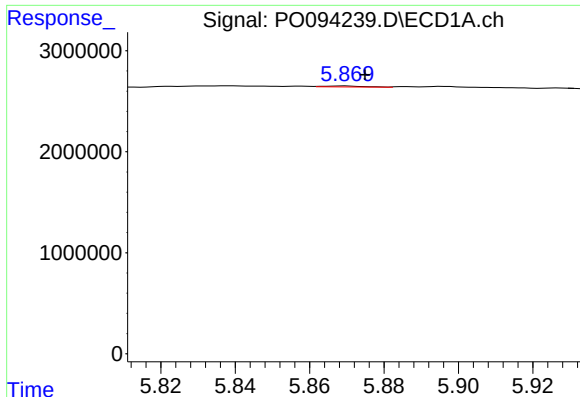
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: 0.015 min
Response: 106771
Conc: 3.10 ng/ml



#14 AR-1232-4

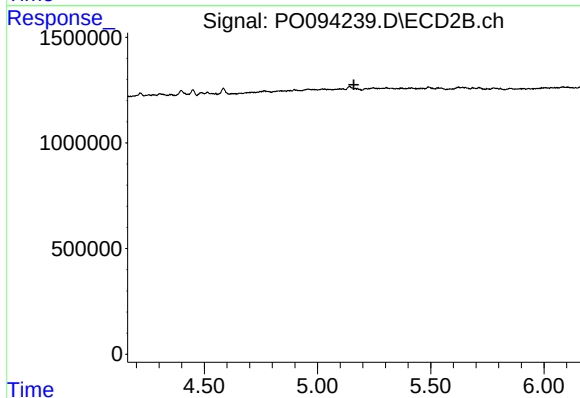
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

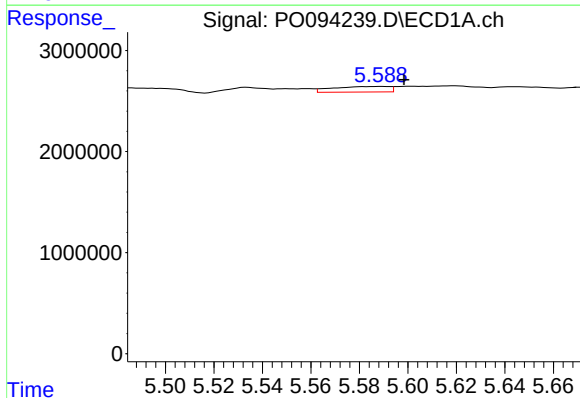
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 73135
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



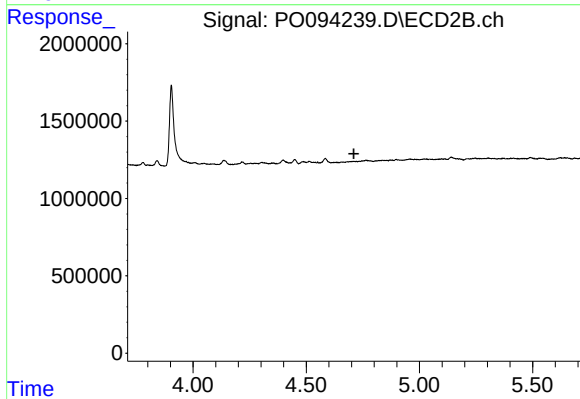
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



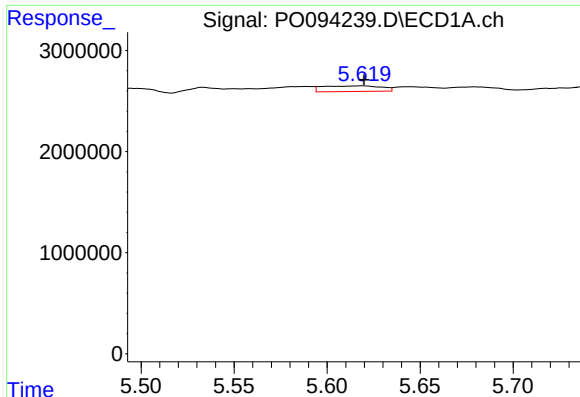
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 882759
Conc: 10.11 ng/ml



#16 AR-1242-1

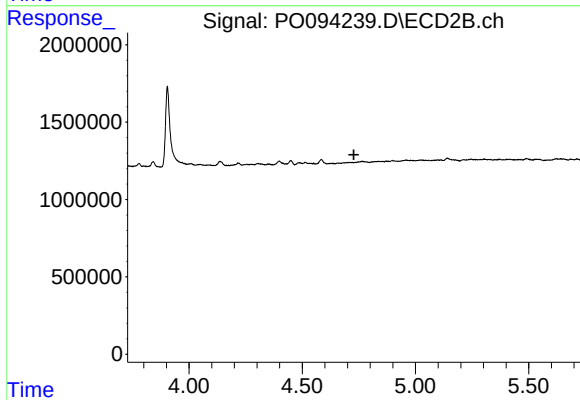
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

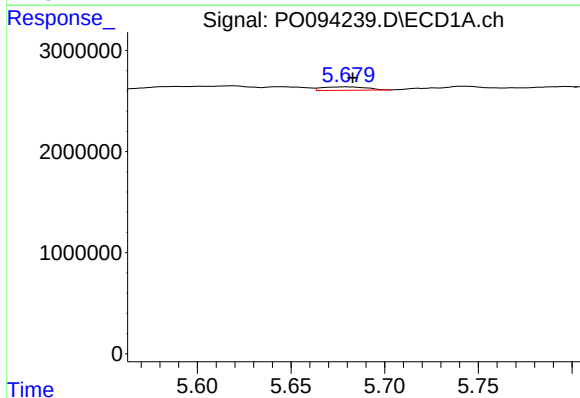
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1217768
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



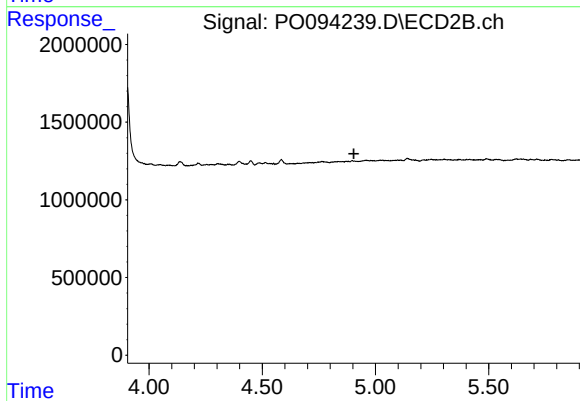
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



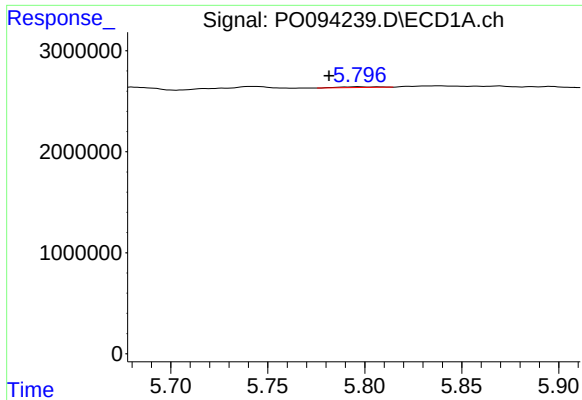
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 568738
Conc: 6.70 ng/ml



#18 AR-1242-3

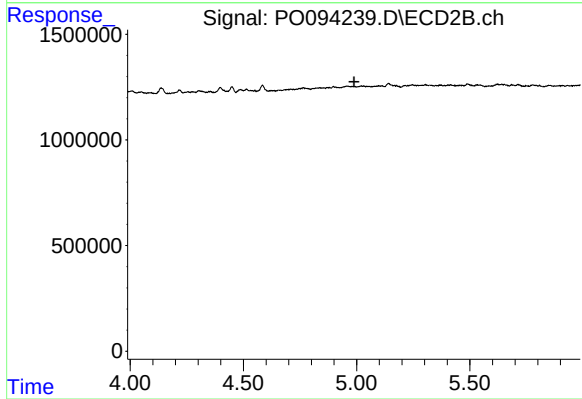
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

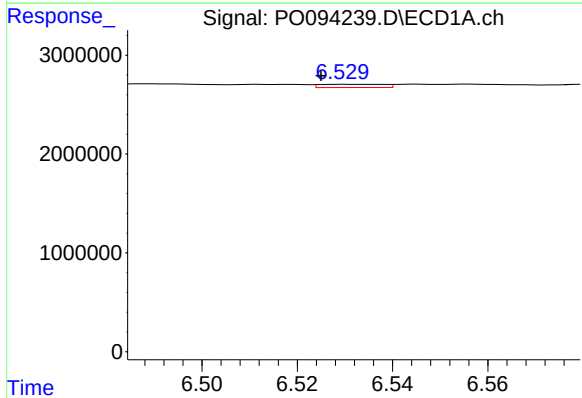
R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 106771
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



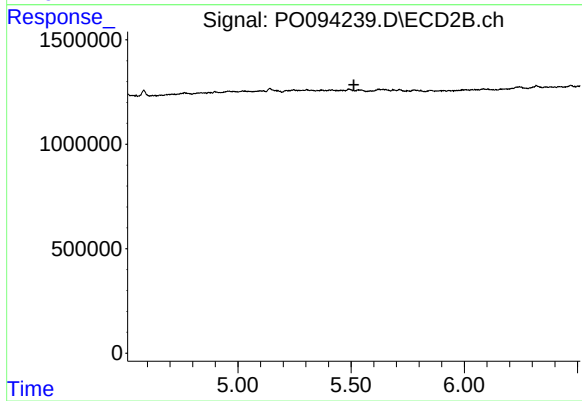
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



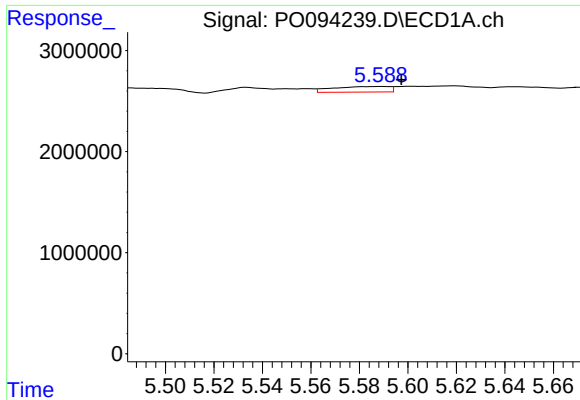
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 313077
Conc: 4.65 ng/ml



#20 AR-1242-5

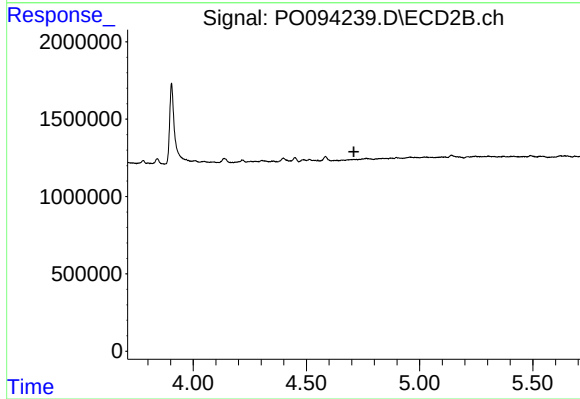
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

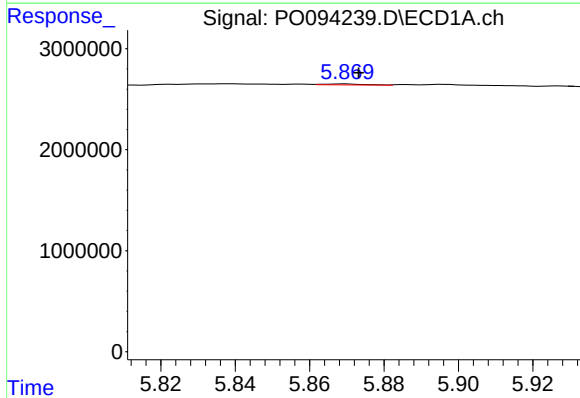
R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 882759
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



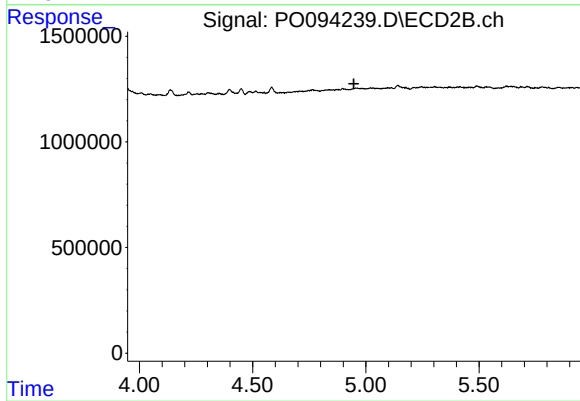
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



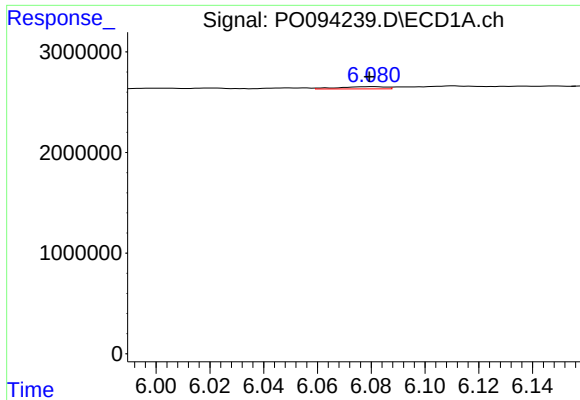
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 73135
Conc: 0.67 ng/ml



#22 AR-1248-2

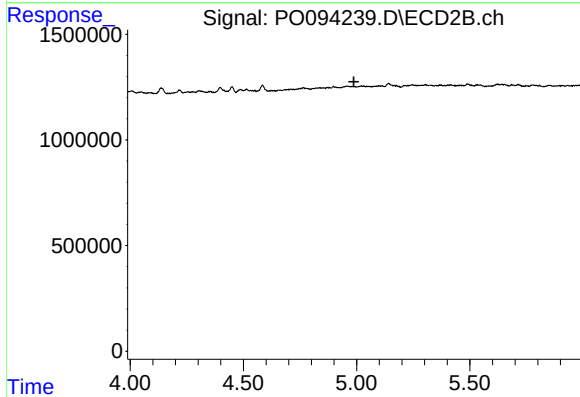
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

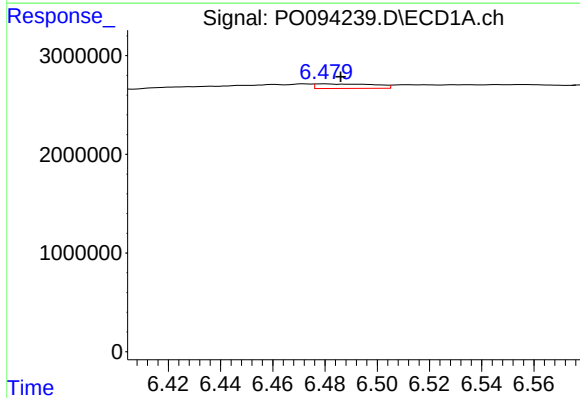
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 267461
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



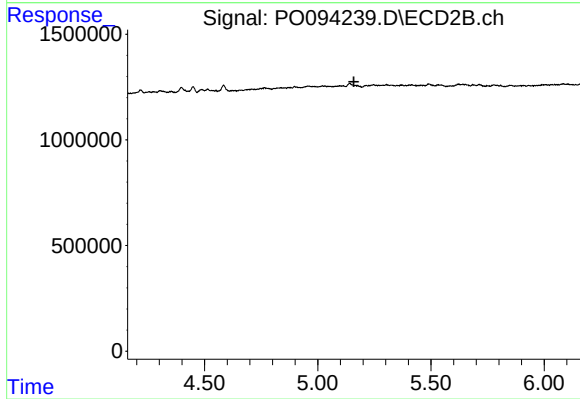
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



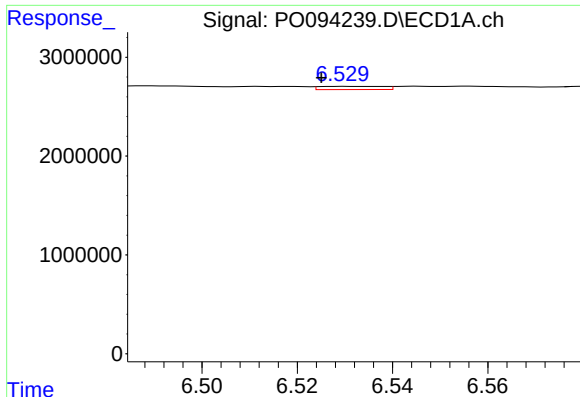
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 726346
Conc: 6.76 ng/ml



#24 AR-1248-4

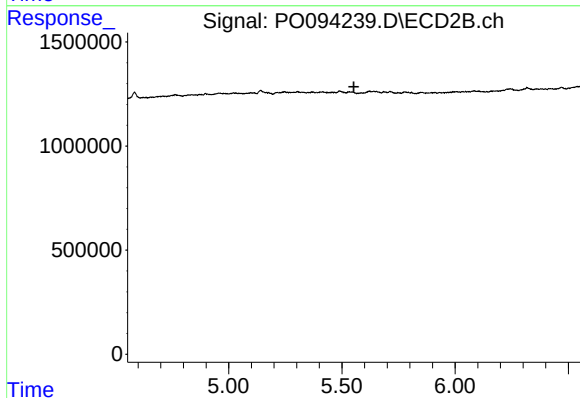
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

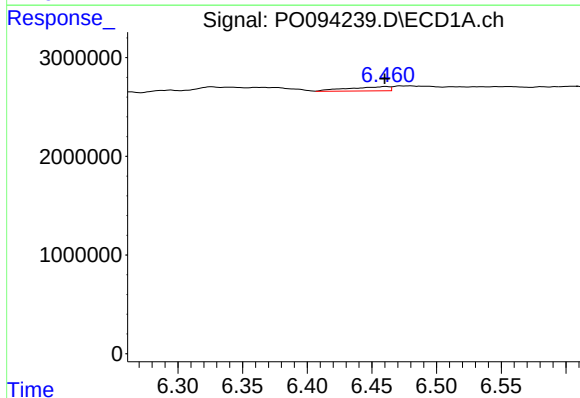
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 313077
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



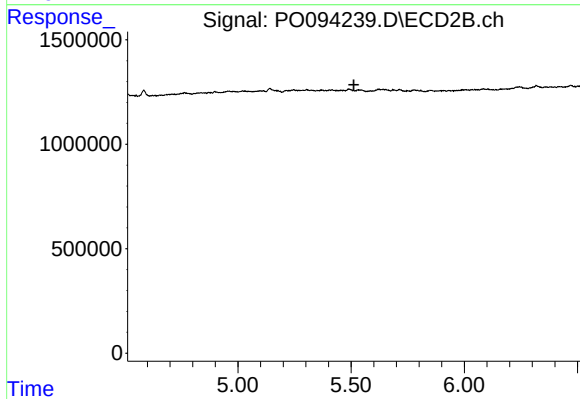
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



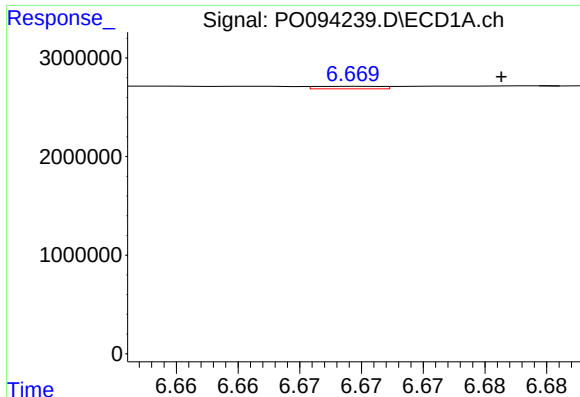
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 937609
Conc: 6.91 ng/ml



#26 AR-1254-1

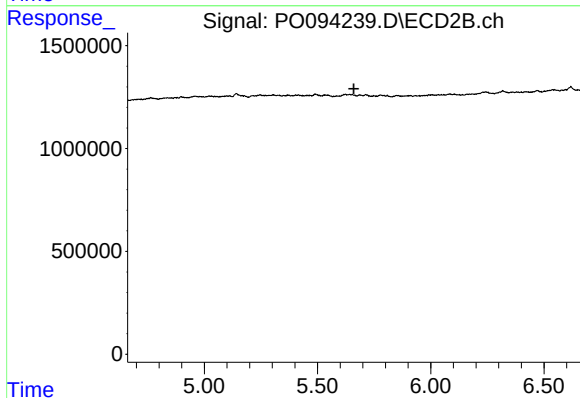
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

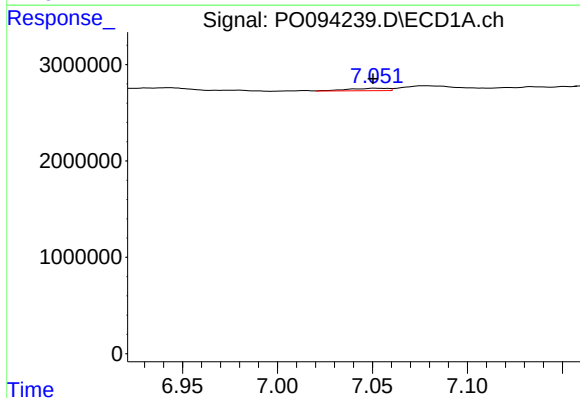
R.T.: 6.670 min
Delta R.T.: -0.012 min
Response: 94481
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



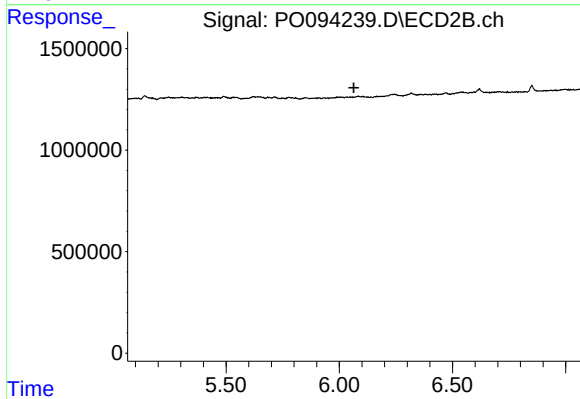
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



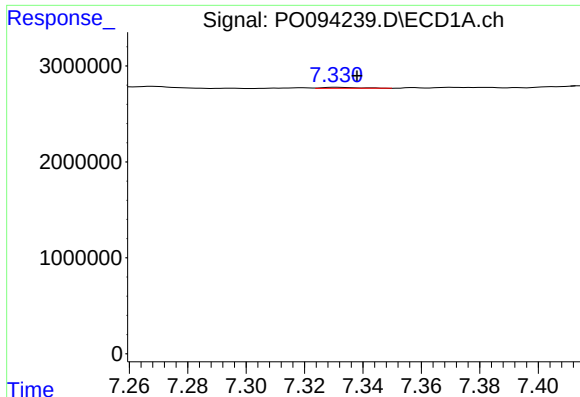
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 362437
Conc: 1.96 ng/ml



#28 AR-1254-3

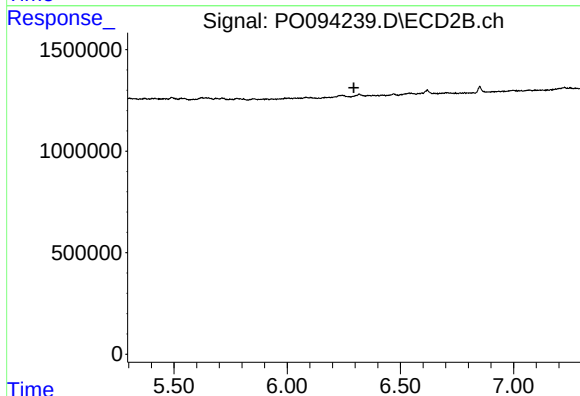
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

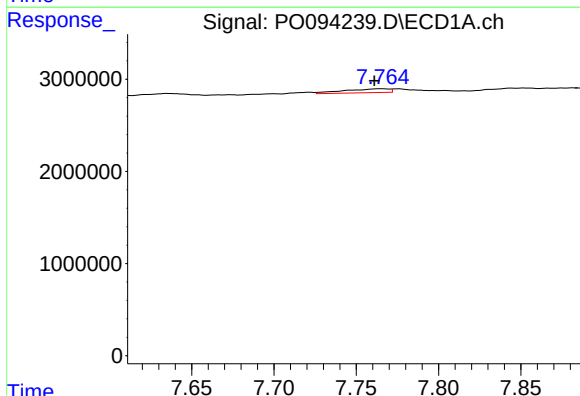
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 97198
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



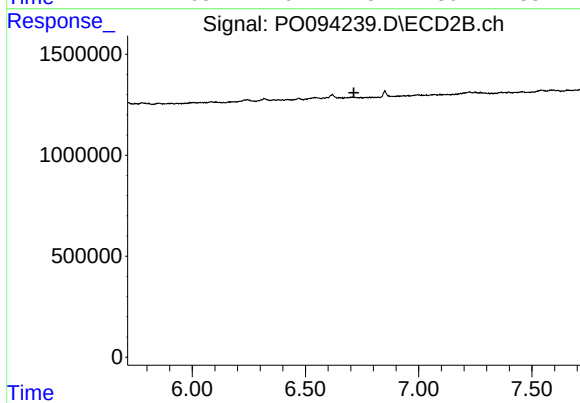
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



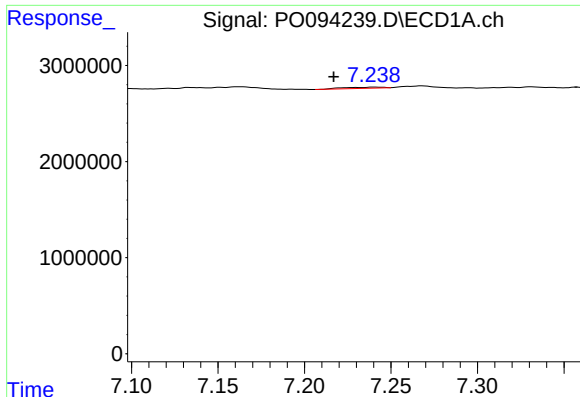
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 809559
Conc: 5.97 ng/ml



#30 AR-1254-5

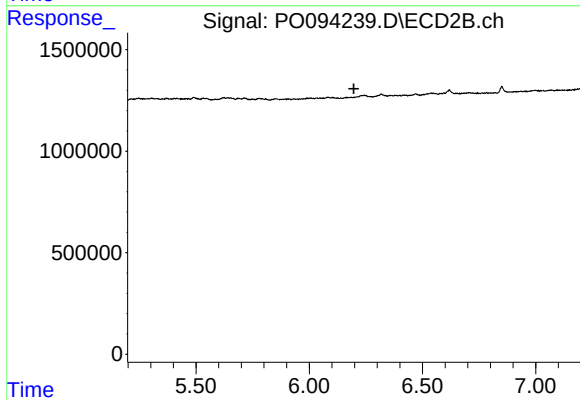
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

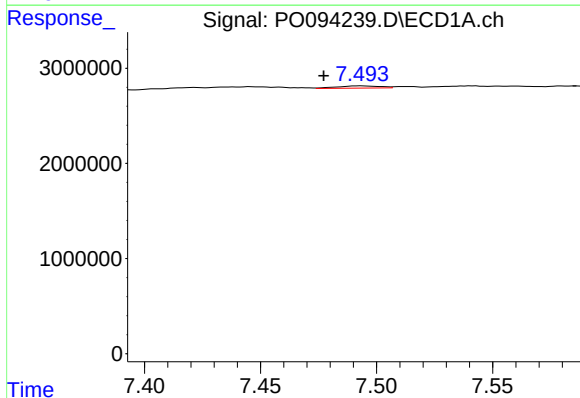
R.T.: 7.240 min
Delta R.T.: 0.023 min
Response: 185526
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



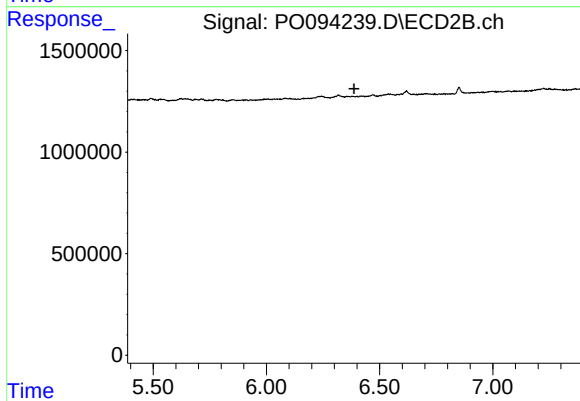
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



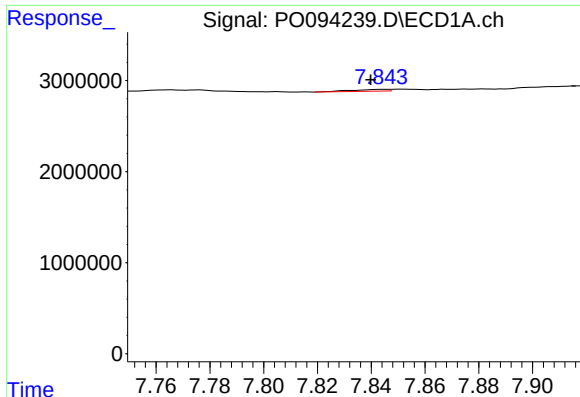
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 308783
Conc: 1.93 ng/ml



#32 AR-1260-2

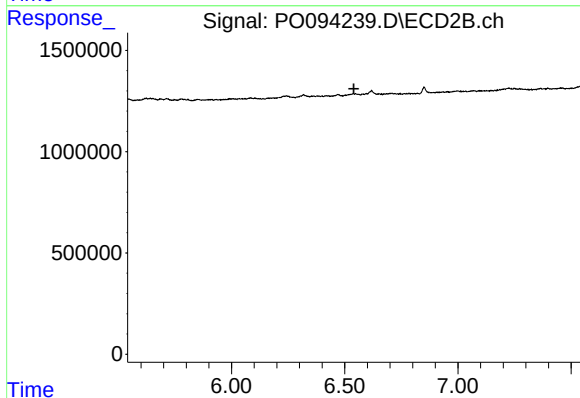
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

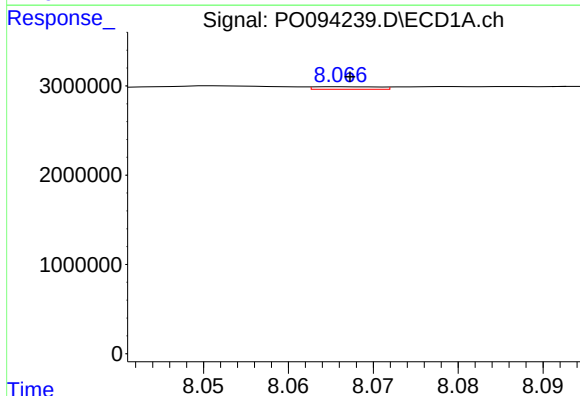
R.T.: 7.844 min
Delta R.T.: 0.005 min
Response: 185488
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



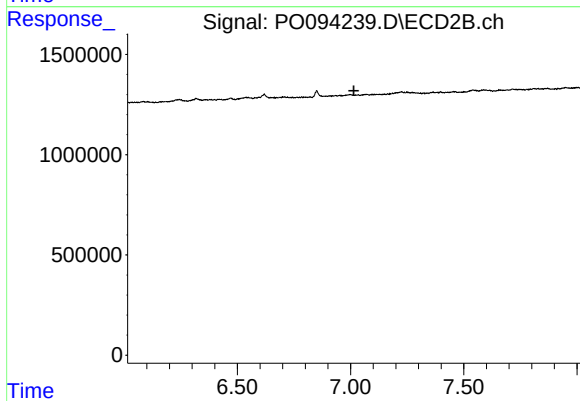
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



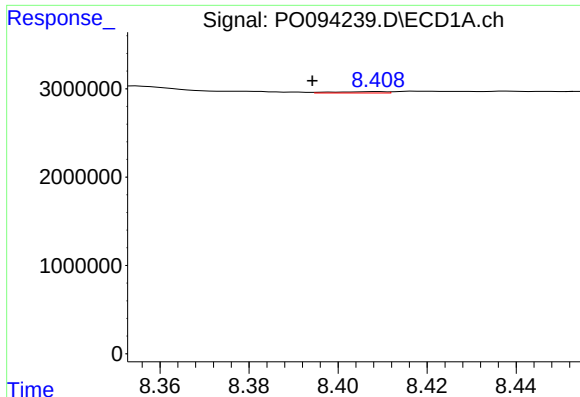
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 148870
Conc: 1.08 ng/ml



#34 AR-1260-4

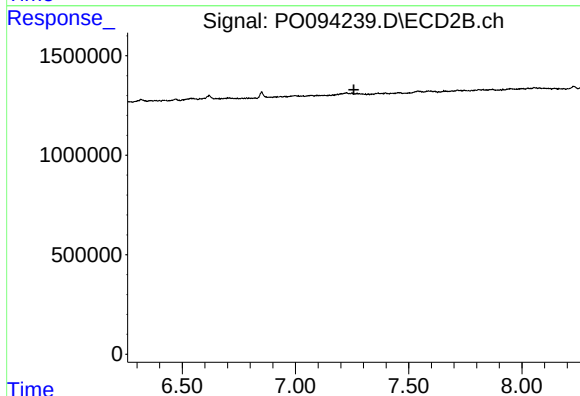
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

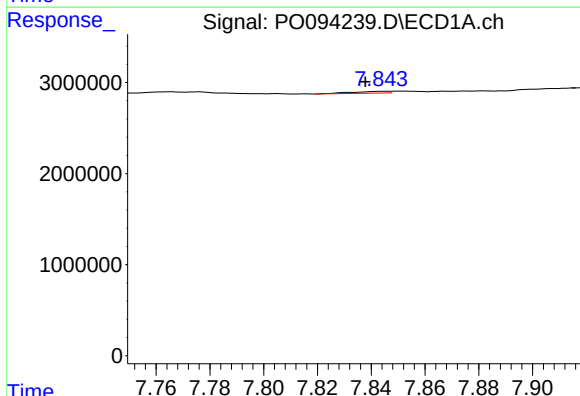
R.T.: 8.409 min
Delta R.T.: 0.015 min
Response: 121730
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



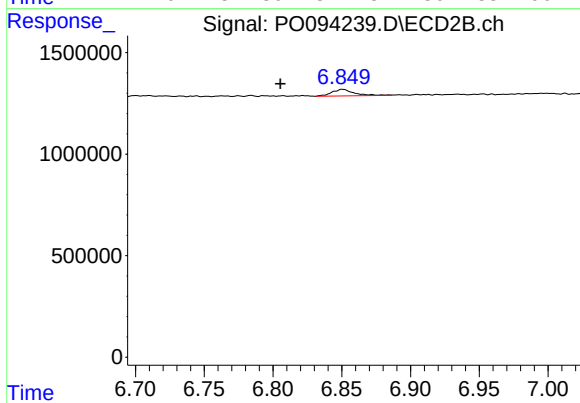
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



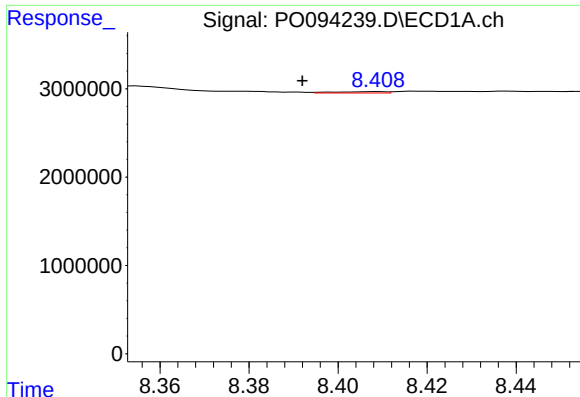
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.007 min
Response: 185488
Conc: 1.09 ng/ml



#36 AR-1262-1

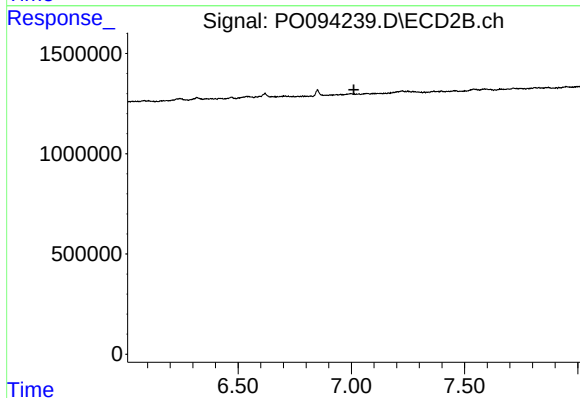
R.T.: 6.851 min
Delta R.T.: 0.045 min
Response: 372073
Conc: 10.63 ng/ml



#37 AR-1262-2

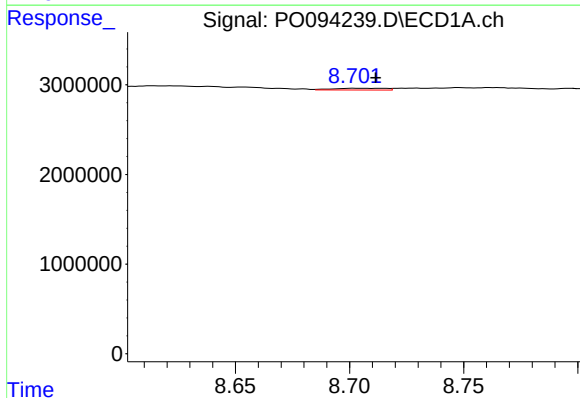
R.T.: 8.409 min
Delta R.T.: 0.017 min
Response: 121730
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



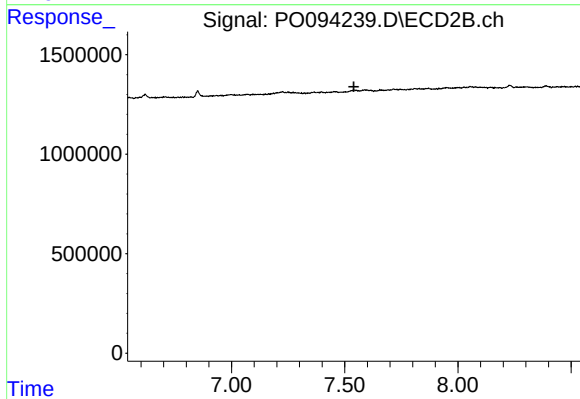
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



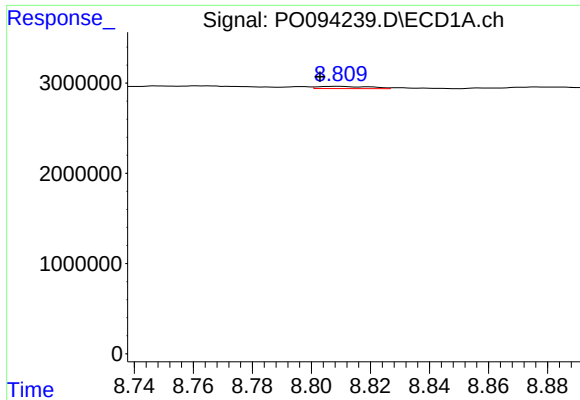
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: -0.009 min
Response: 309567
Conc: 1.89 ng/ml



#38 AR-1262-3

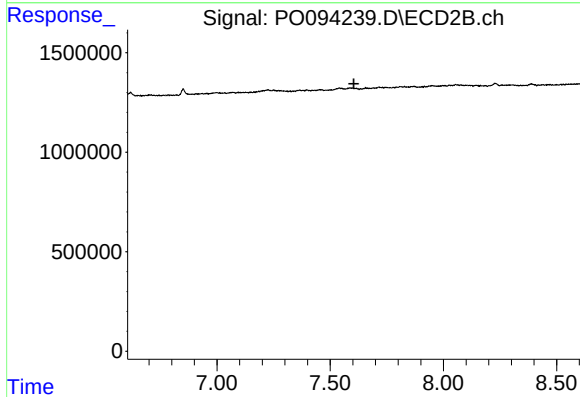
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

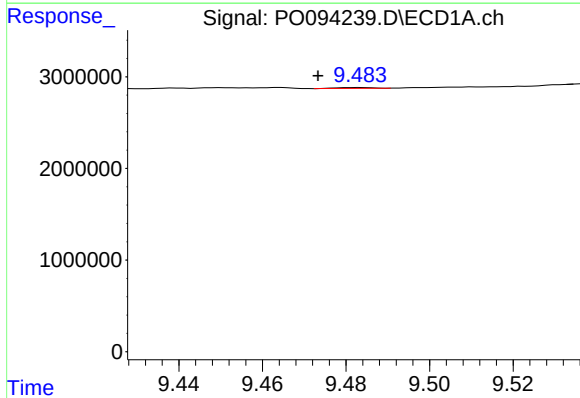
R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 305881
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



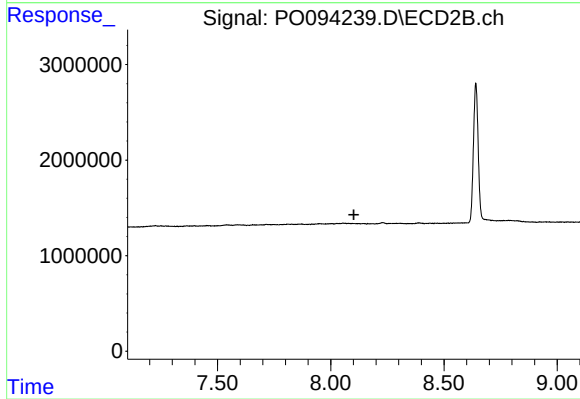
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



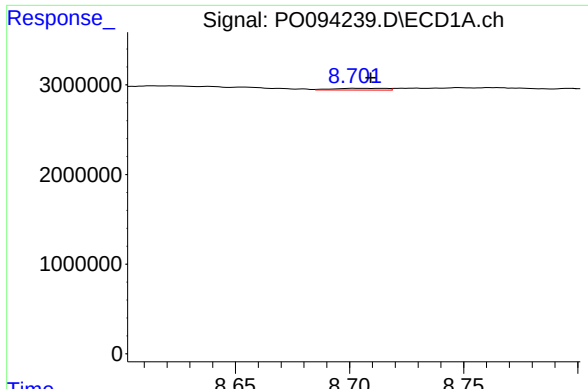
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: 0.010 min
Response: 54502
Conc: 0.68 ng/ml



#40 AR-1262-5

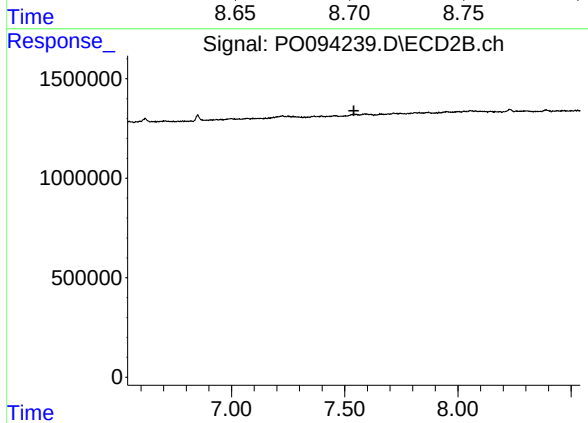
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

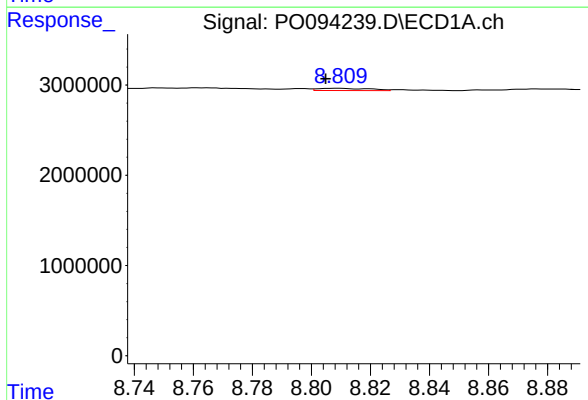
R.T.: 8.702 min
Delta R.T.: -0.007 min
Response: 309567
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



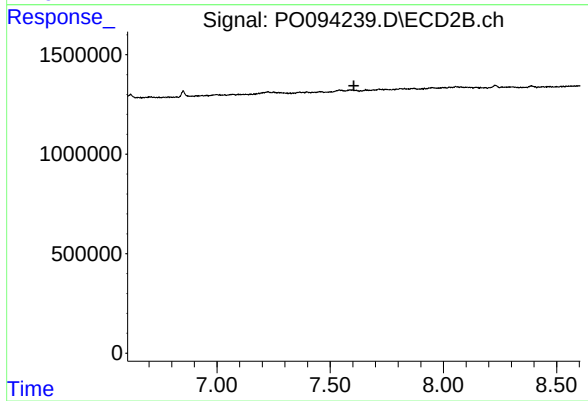
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



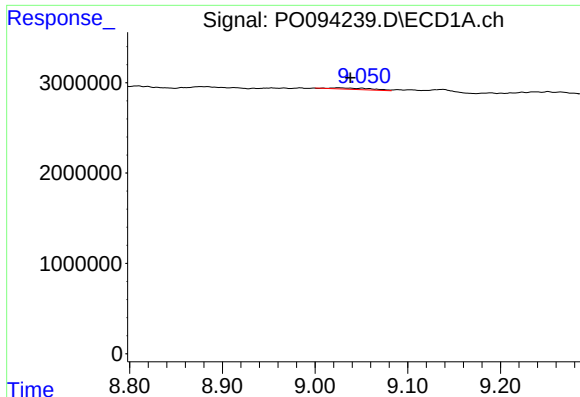
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.004 min
Response: 305881
Conc: 0.95 ng/ml



#42 AR-1268-2

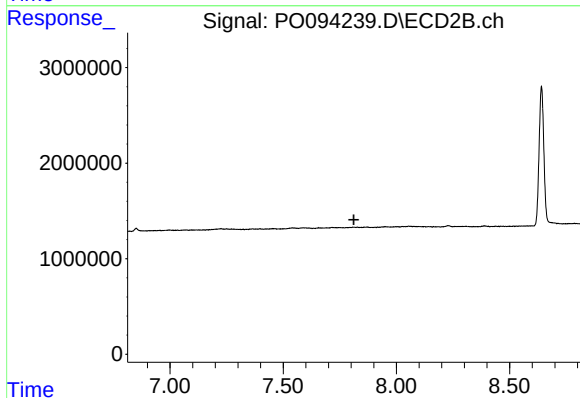
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

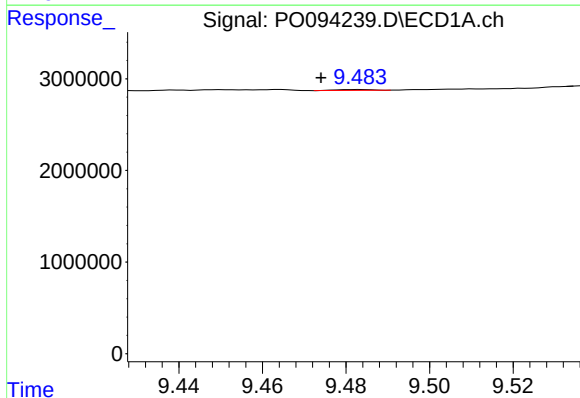
R.T.: 9.026 min
Delta R.T.: -0.012 min
Response: 452636
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



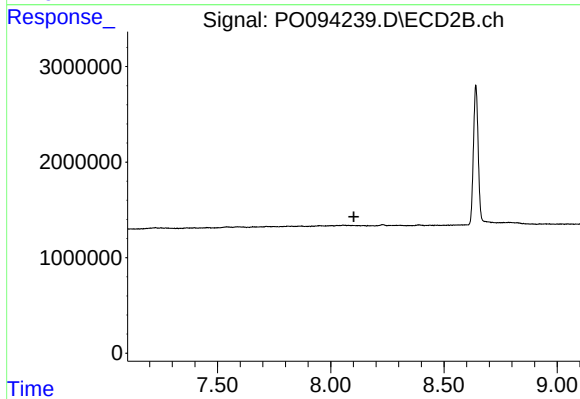
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



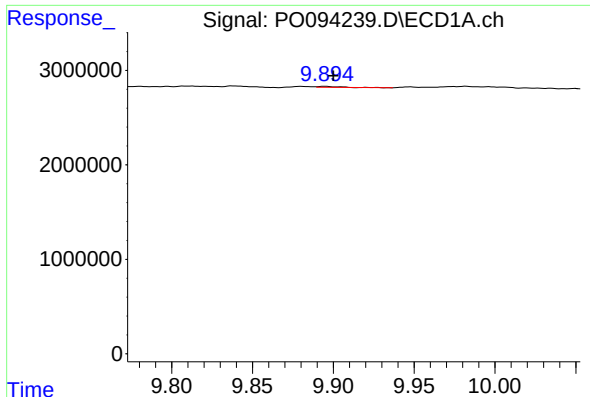
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: 0.009 min
Response: 54502
Conc: 0.56 ng/ml



#44 AR-1268-4

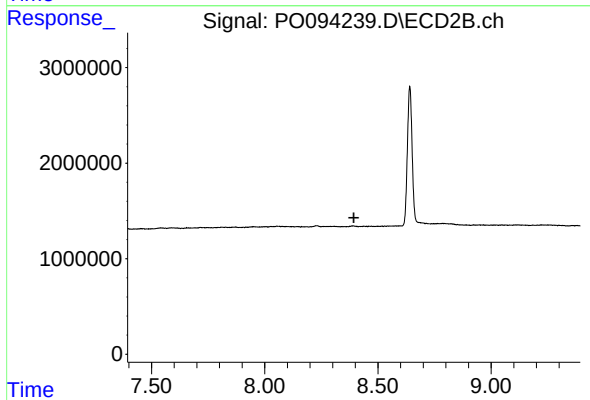
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.005 min
Response: 92047
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.