

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050823\
 Data File : P0094850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 05:39
 Operator : YP/AJ
 Sample : PB152627BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 07:07:31 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...	4.415	3.616	68294310	27367000	19.826	20.453
2)	SA Decachlor...	10.256	8.628	53032067	25729940	21.852	22.859
Target Compounds							
3)	L1 AR-1016-1	5.609	0.000	1052609	0	10.333	N.D. #
4)	L1 AR-1016-2	5.609	0.000	1052609	0	6.957	N.D. #
5)	L1 AR-1016-3	5.672	0.000	758322	0	7.649	N.D. #
6)	L1 AR-1016-4	5.762	0.000	16699	0	0.224	N.D. #
7)	L1 AR-1016-5	6.062	0.000	195362	0	2.342	N.D. #
8)	L2 AR-1221-1	4.616	0.000	296292	0	6.680	N.D. #
9)	L2 AR-1221-2	4.723	3.913	2459607	330242	75.595	25.945 #
10)	L2 AR-1221-3	4.785	0.000	1118359	0	11.186	N.D. #
11)	L3 AR-1232-1	4.785	0.000	1118359	0	13.223	N.D. #
12)	L3 AR-1232-2	5.311	0.000	68611	0	1.600	N.D. #
13)	L3 AR-1232-3	5.609	0.000	1052609	0	14.491	N.D. #
14)	L3 AR-1232-4	5.762	0.000	16699	0	0.476	N.D. #
15)	L3 AR-1232-5	5.875	0.000	99016	0	3.003	N.D. #
16)	L4 AR-1242-1	5.609	0.000	1052609	0	12.601	N.D. #
17)	L4 AR-1242-2	5.609	0.000	1052609	0	8.373	N.D. #
18)	L4 AR-1242-3	5.686	0.000	182855	0	2.245	N.D. #
19)	L4 AR-1242-4	5.762	0.000	16699	0	0.272	N.D. #
20)	L4 AR-1242-5	6.522	0.000	401097	0	6.233	N.D. #
21)	L5 AR-1248-1	5.609	0.000	1052609	0	16.843	N.D. #
22)	L5 AR-1248-2	5.875	0.000	99016	0	0.946	N.D. #
23)	L5 AR-1248-3	6.062	0.000	195362	0	1.764	N.D. #
24)	L5 AR-1248-4	6.490	0.000	296588	0	2.881	N.D. #
25)	L5 AR-1248-5	6.522	0.000	401097	0	3.688	N.D. #
26)	L6 AR-1254-1	6.473	0.000	555696	0	4.386	N.D. #
27)	L6 AR-1254-2	6.673	0.000	260524	0	1.363	N.D. #
28)	L6 AR-1254-3	7.047	0.000	804251	0	4.264	N.D. #
29)	L6 AR-1254-4	7.343	6.350f	107166	357335	0.946	7.240 #
30)	L6 AR-1254-5	7.745	0.000	1553991	0	11.096	N.D. #
31)	L7 AR-1260-1	7.218	0.000	23565	0	0.159	N.D. #
32)	L7 AR-1260-2	7.497	6.350	1643684	357335	10.136	4.470 #
33)	L7 AR-1260-3	7.843	0.000	951759	0	7.280	N.D. #
34)	L7 AR-1260-4	8.070	6.974	406720	2233702	2.909	35.683 #
35)	L7 AR-1260-5	8.390	0.000	814612	0	3.330	N.D. #
36)	L8 AR-1262-1	7.843	0.000	951759	0	5.667	N.D. #
37)	L8 AR-1262-2	8.390	6.974	814612	2233702	3.240	29.940 #
38)	L8 AR-1262-3	8.710	7.491f	155043	627656	0.858	10.790 #
39)	L8 AR-1262-4	8.806	0.000	48336	0	0.521	N.D. #
40)	L8 AR-1262-5	9.475	0.000	22368	0	0.261	N.D. #
41)	L9 AR-1268-1	8.710	7.491f	155043	627656	0.458	3.715 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050823\
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 Acq On : 09 May 2023 05:39
 Operator : YP/AJ
 Sample : PB152627BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 07:07:31 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	8.806	0.000	48336	0	0.159	N.D.	#
43)	L9 AR-1268-3	9.034	0.000	66657	0	0.247	N.D.	#
44)	L9 AR-1268-4	9.475	0.000	22368	0	0.238	N.D.	#
45)	L9 AR-1268-5	9.900	0.000	194546	0	0.231	N.D.	#

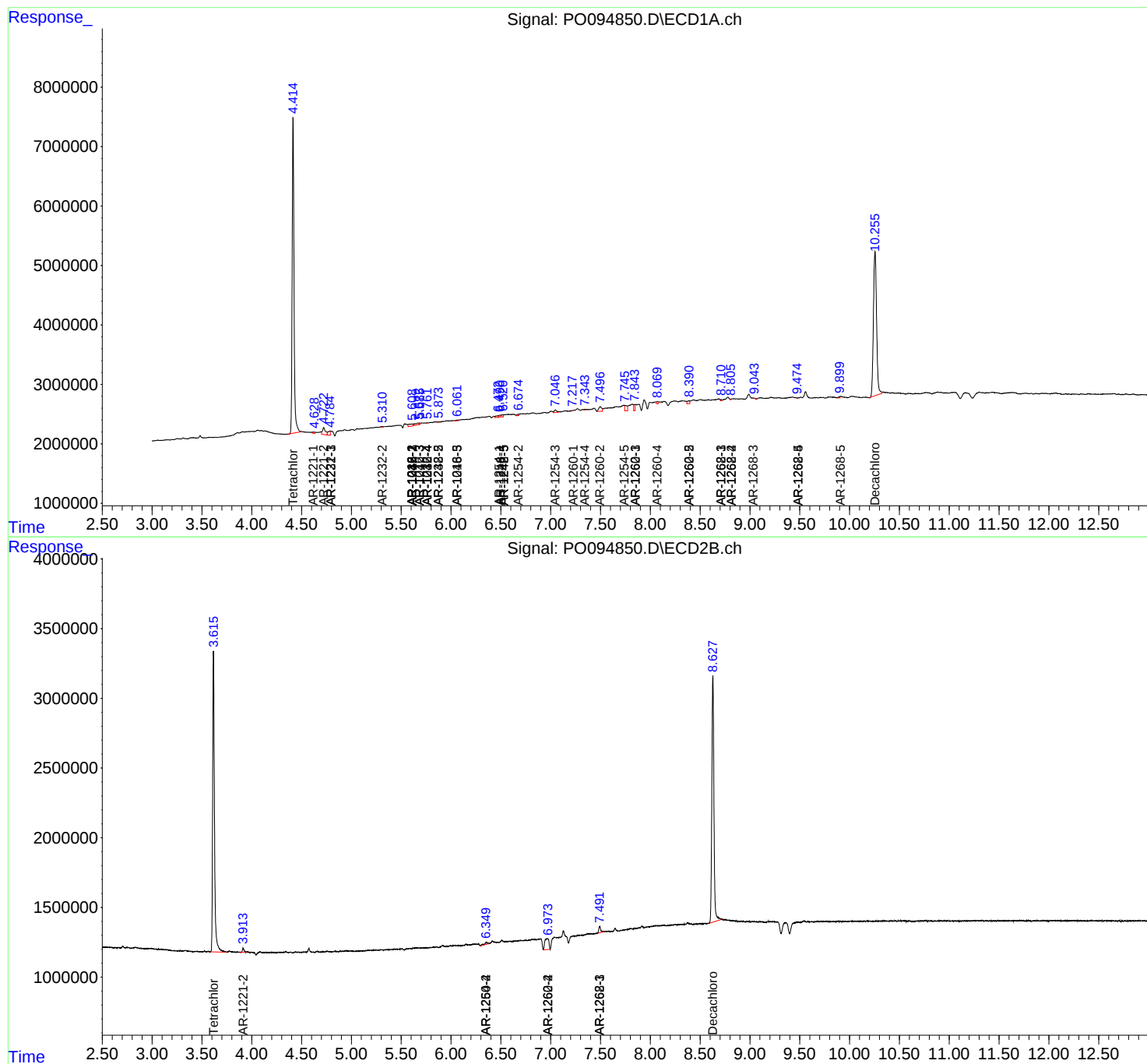
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

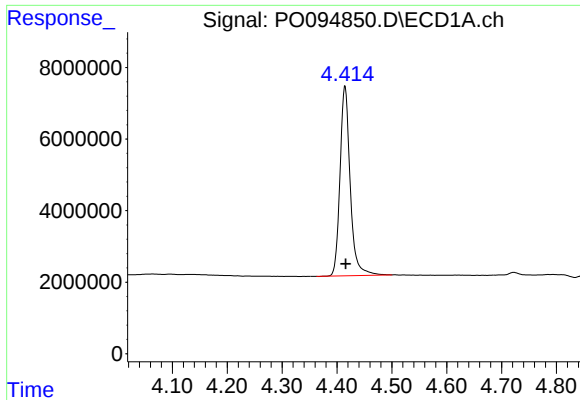
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050823\
Data File : PO094850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 05:39
Operator : YP/AJ
Sample : PB152627BL
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 07:07:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.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

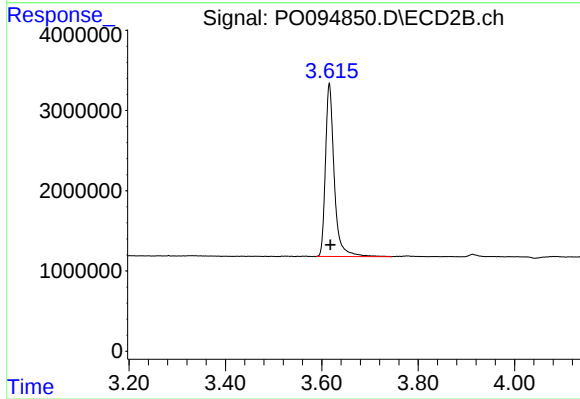




#1 Tetrachloro-m-xylene

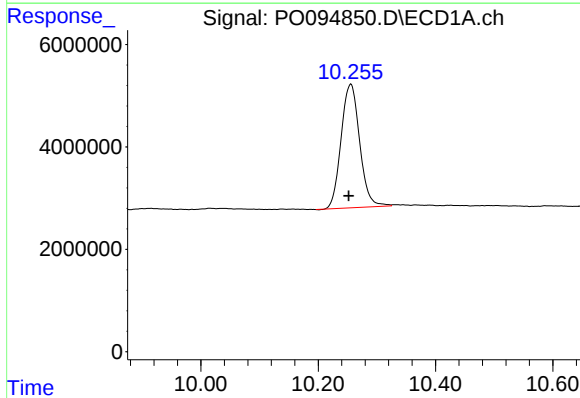
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 68294310
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



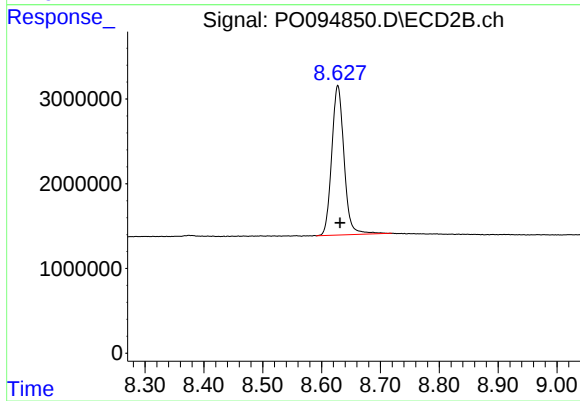
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 27367000
Conc: 20.45 ng/ml



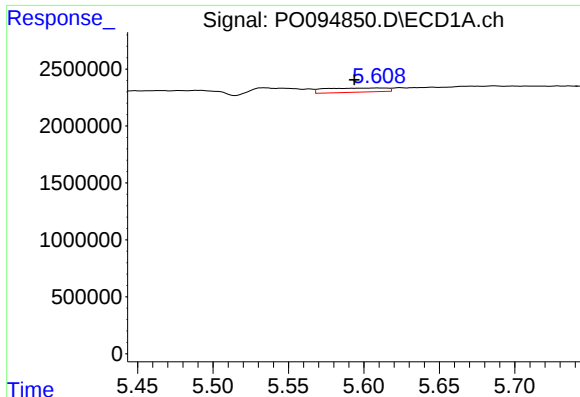
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.004 min
Response: 53032067
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

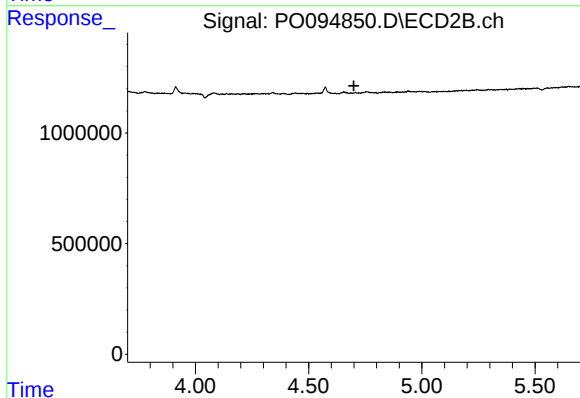
R.T.: 8.628 min
Delta R.T.: -0.003 min
Response: 25729940
Conc: 22.86 ng/ml



#3 AR-1016-1

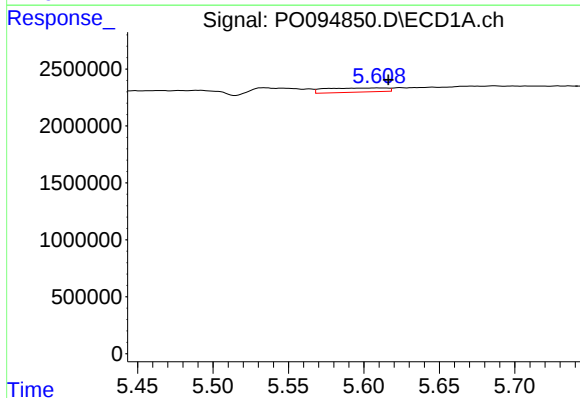
R.T.: 5.609 min
Delta R.T.: 0.015 min
Response: 1052609
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



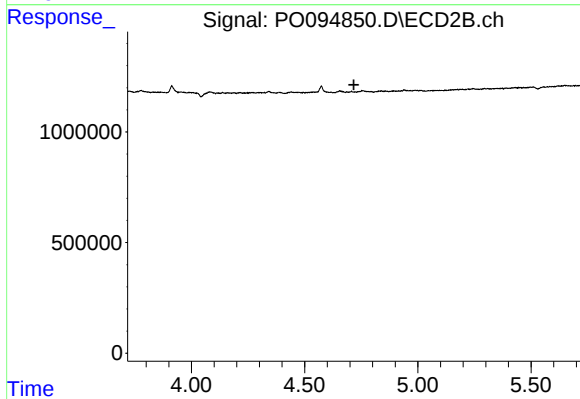
#3 AR-1016-1

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



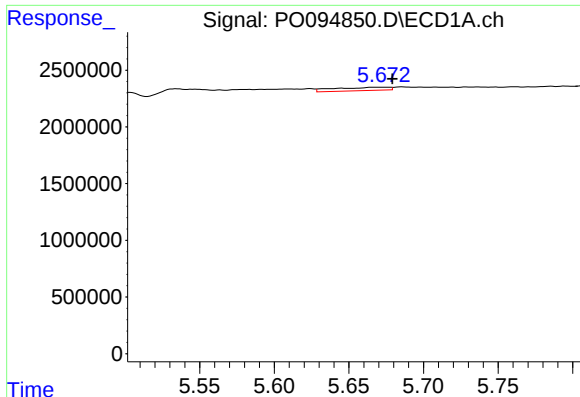
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 1052609
Conc: 6.96 ng/ml



#4 AR-1016-2

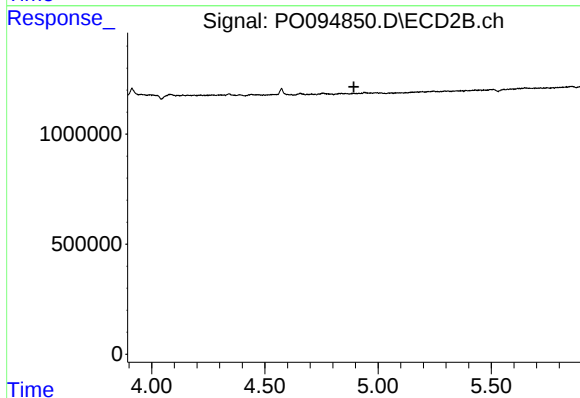
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

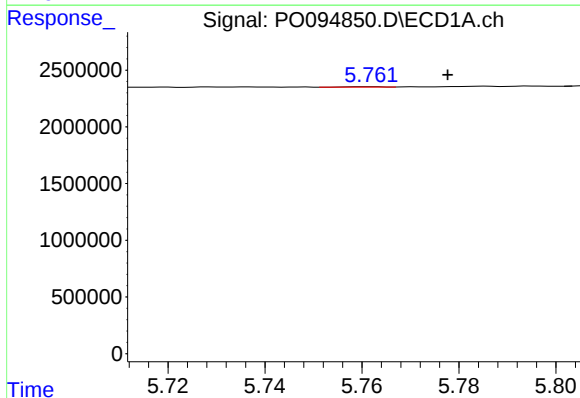
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 758322
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



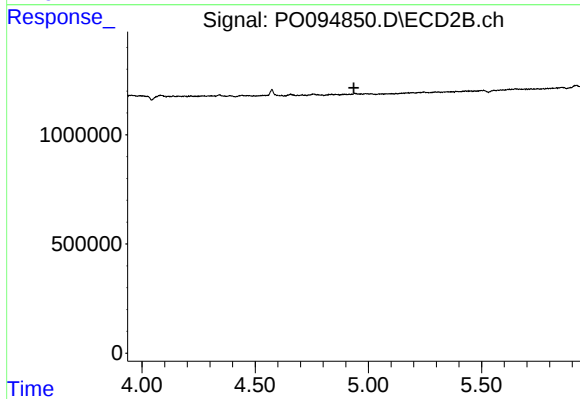
#5 AR-1016-3

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



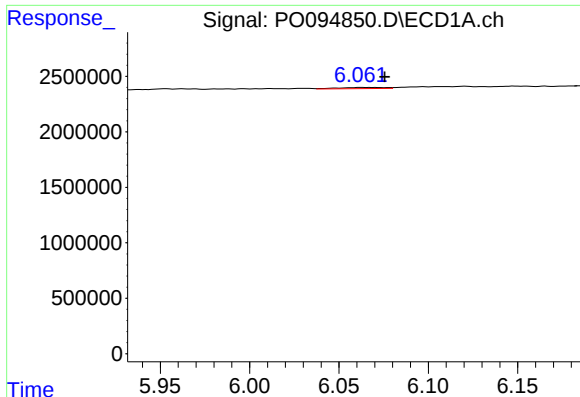
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 16699
Conc: 0.22 ng/ml



#6 AR-1016-4

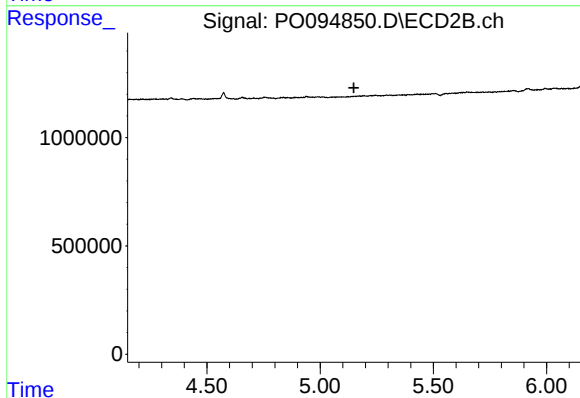
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

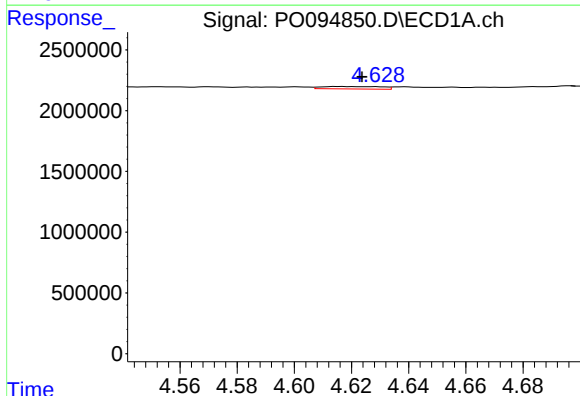
R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 195362
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



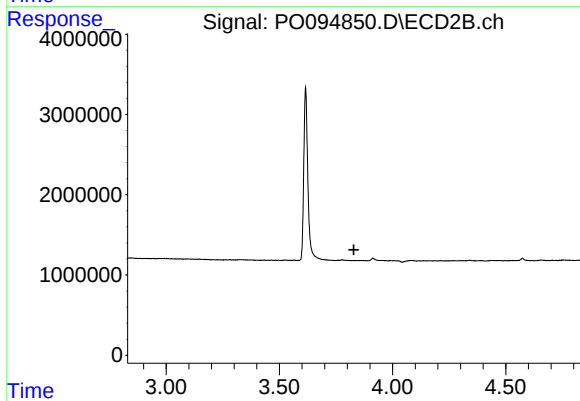
#7 AR-1016-5

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



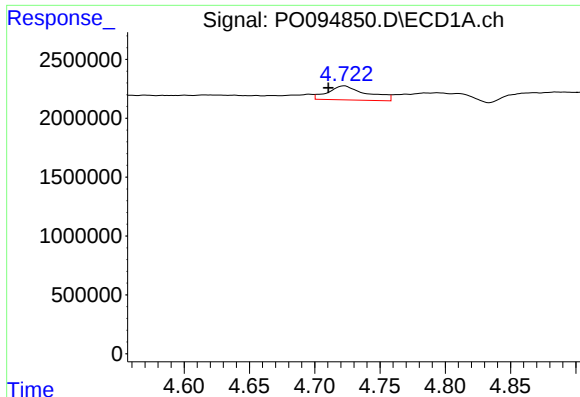
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.008 min
Response: 296292
Conc: 6.68 ng/ml



#8 AR-1221-1

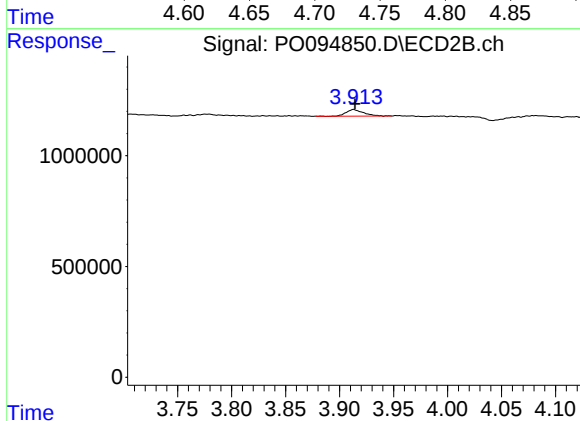
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

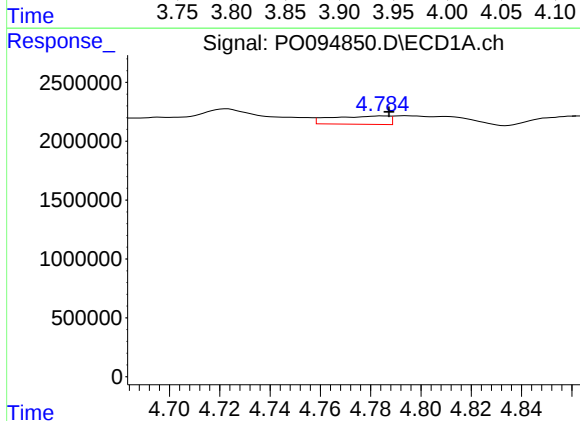
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 2459607
Conc: 75.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



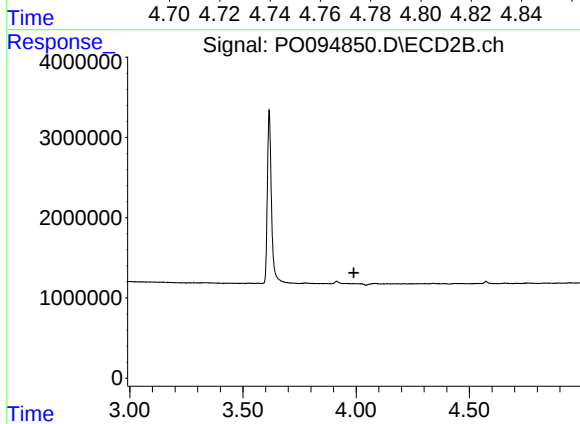
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 330242
Conc: 25.94 ng/ml



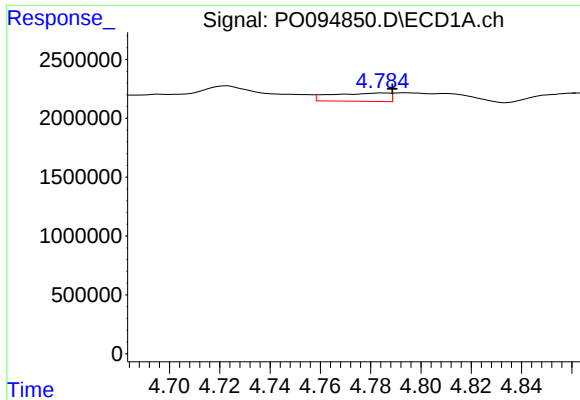
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 1118359
Conc: 11.19 ng/ml



#10 AR-1221-3

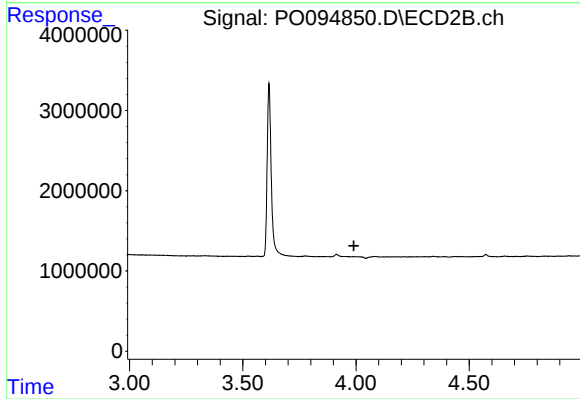
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

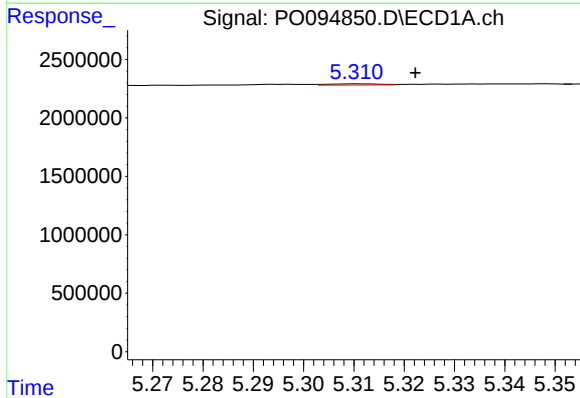
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 1118359
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



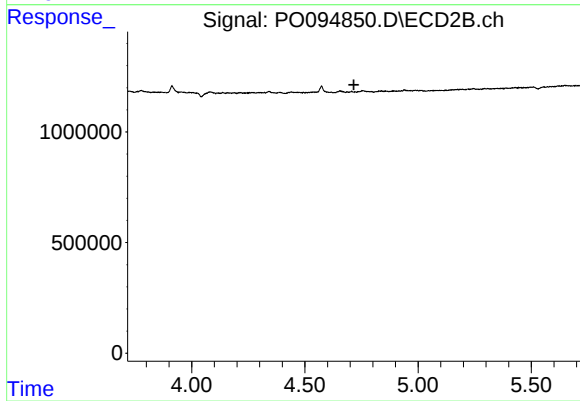
#11 AR-1232-1

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



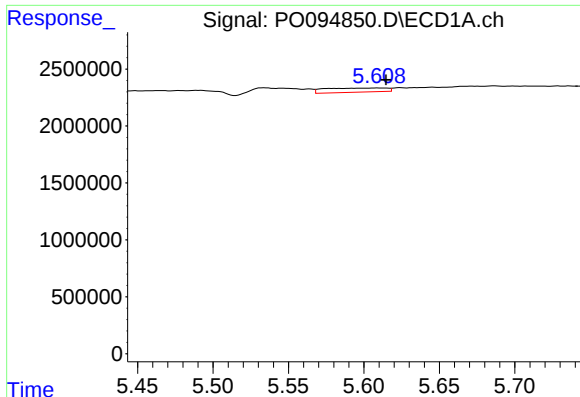
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: -0.011 min
Response: 68611
Conc: 1.60 ng/ml



#12 AR-1232-2

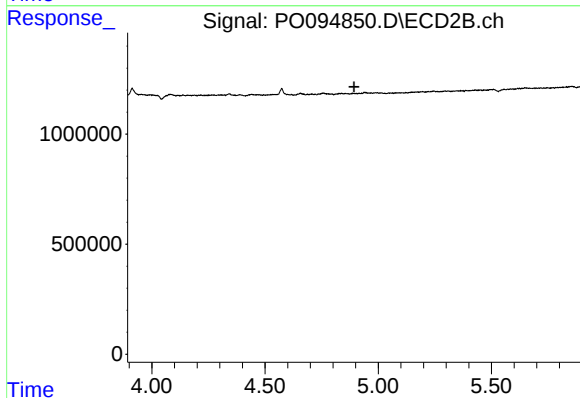
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

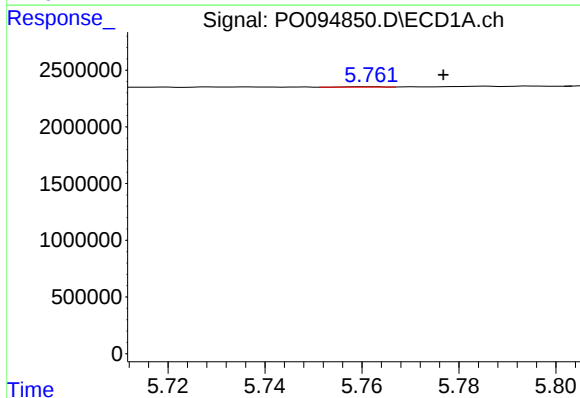
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 1052609
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



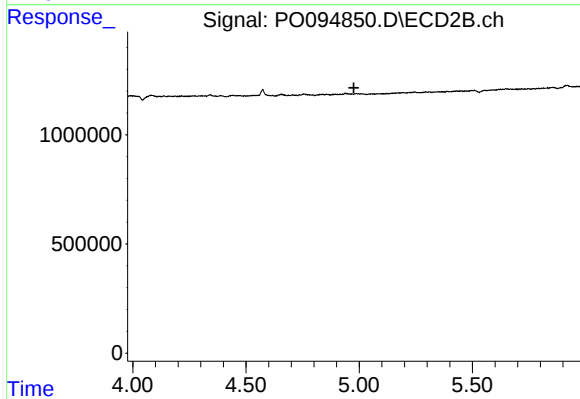
#13 AR-1232-3

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



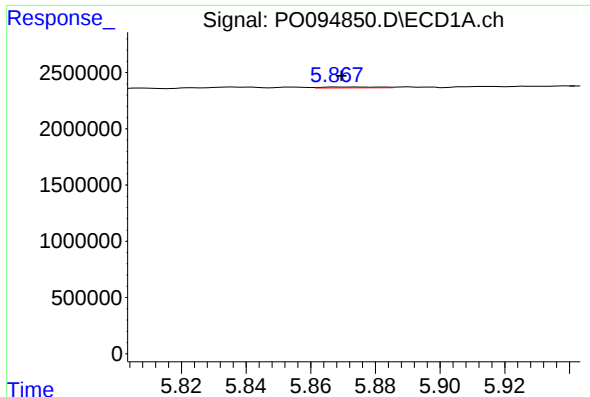
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.015 min
Response: 16699
Conc: 0.48 ng/ml



#14 AR-1232-4

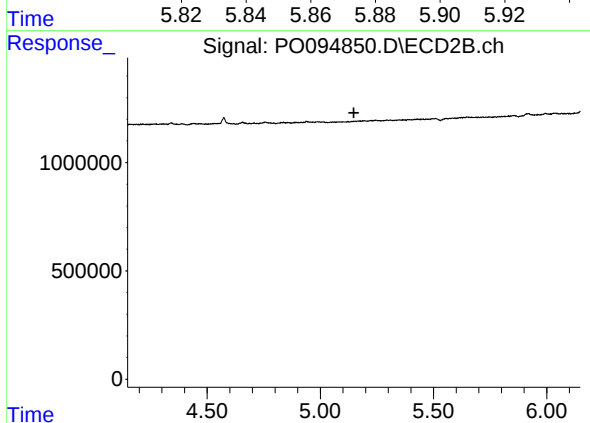
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

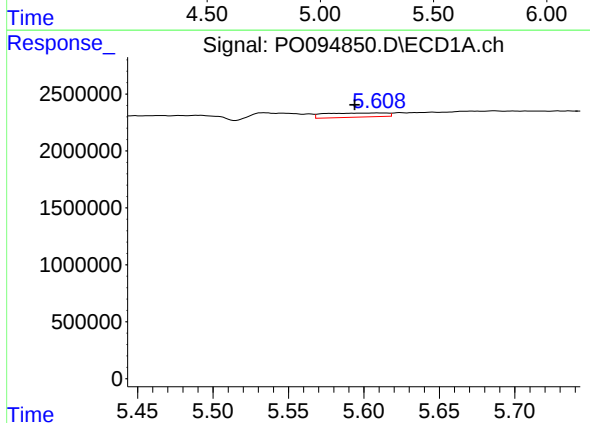
R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 99016
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



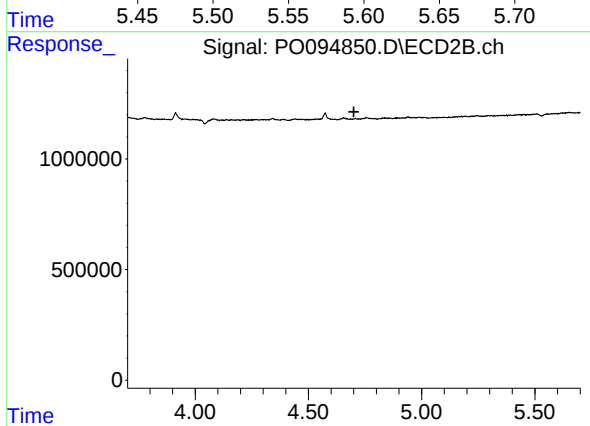
#15 AR-1232-5

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



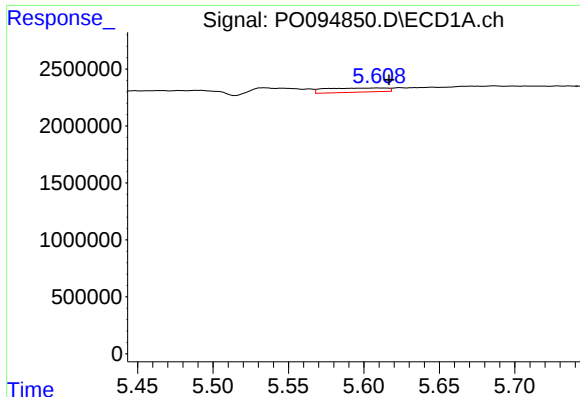
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.015 min
Response: 1052609
Conc: 12.60 ng/ml



#16 AR-1242-1

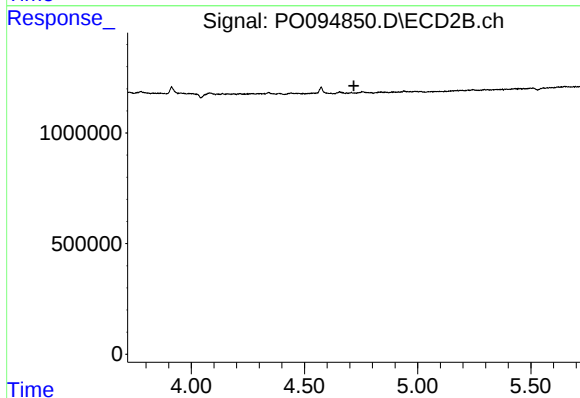
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

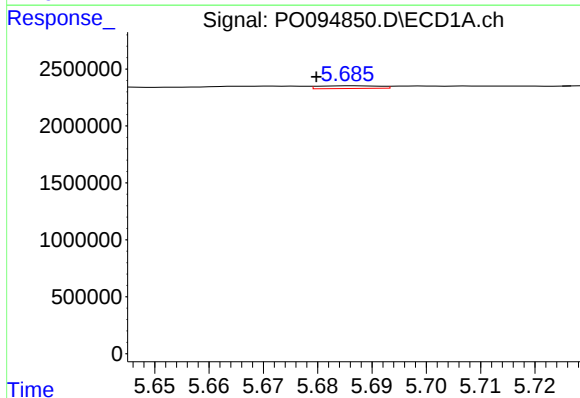
R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 1052609
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



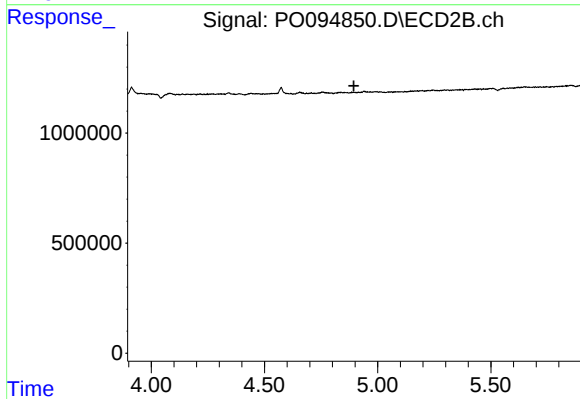
#17 AR-1242-2

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



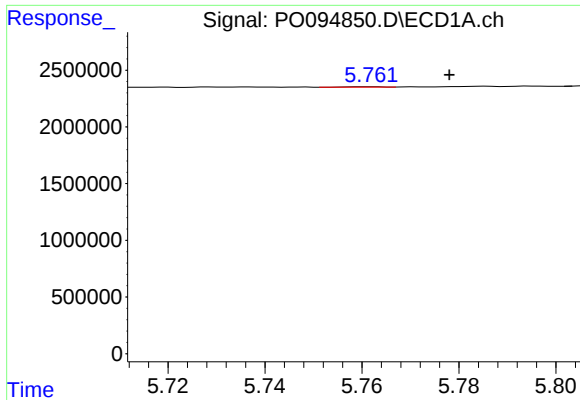
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 182855
Conc: 2.25 ng/ml



#18 AR-1242-3

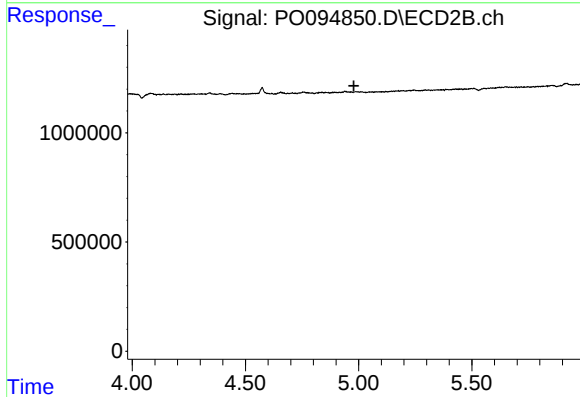
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

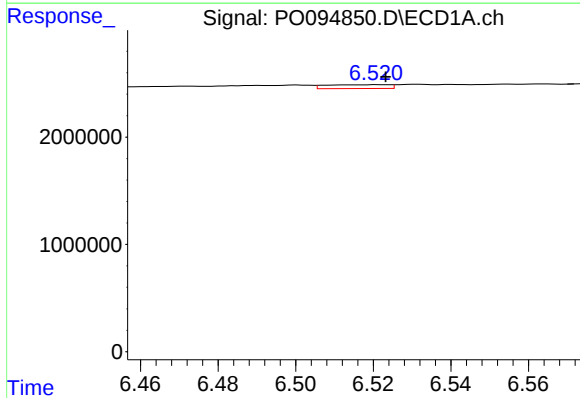
R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 16699
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



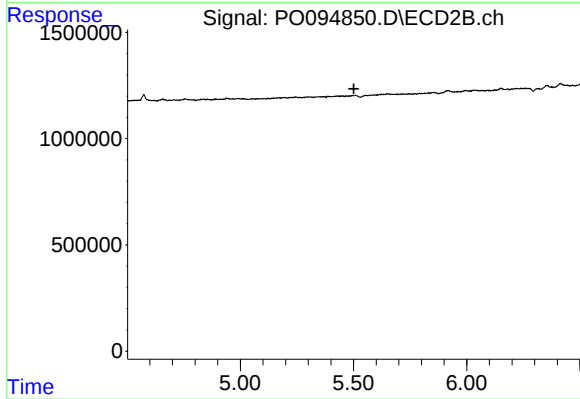
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



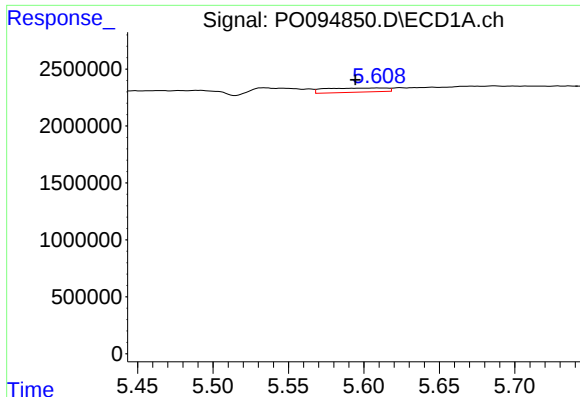
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 401097
Conc: 6.23 ng/ml



#20 AR-1242-5

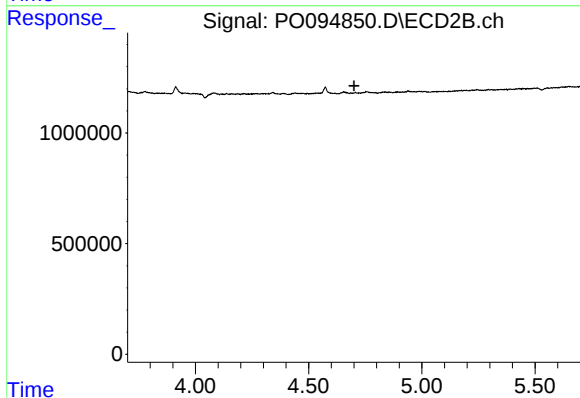
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

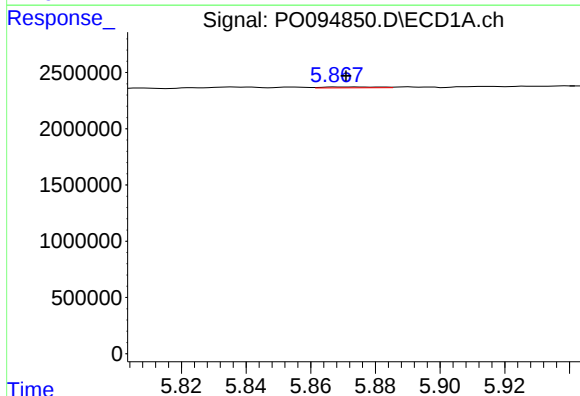
R.T.: 5.609 min
Delta R.T.: 0.015 min
Response: 1052609
Conc: 16.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



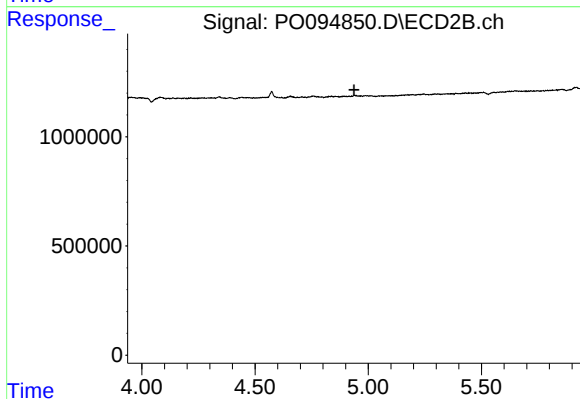
#21 AR-1248-1

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



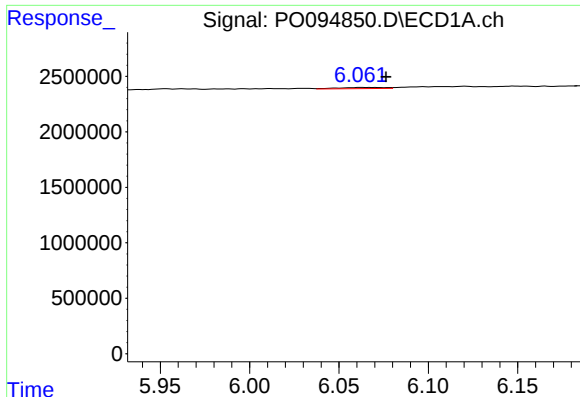
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.004 min
Response: 99016
Conc: 0.95 ng/ml



#22 AR-1248-2

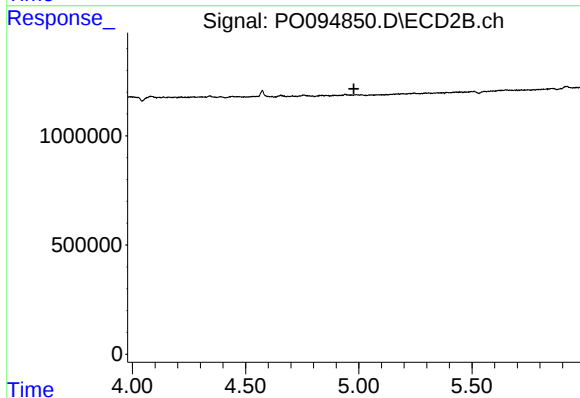
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

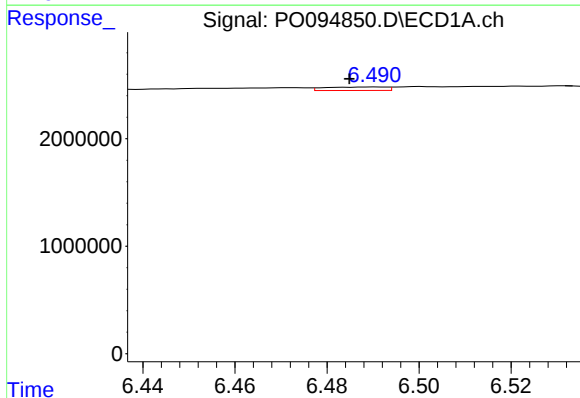
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 195362
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



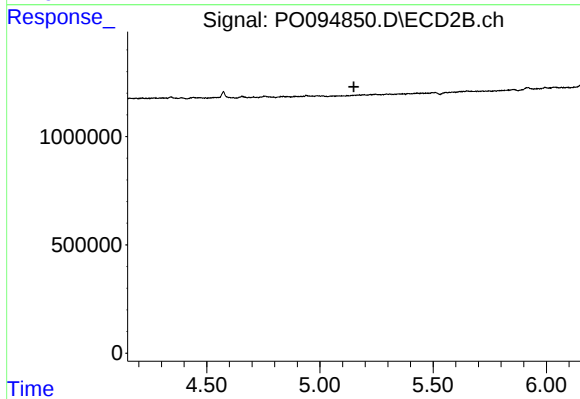
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



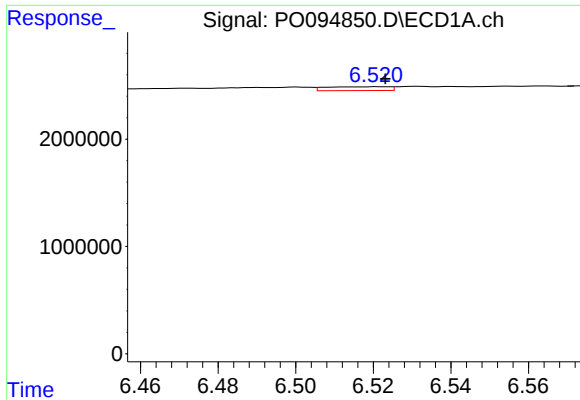
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 296588
Conc: 2.88 ng/ml



#24 AR-1248-4

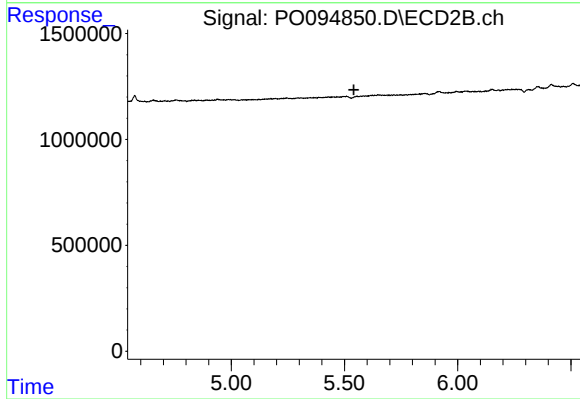
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

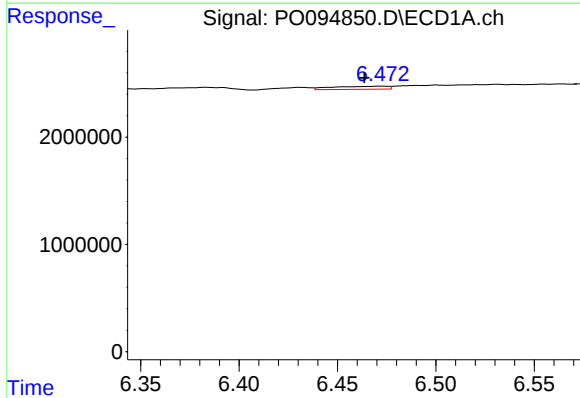
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 401097
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



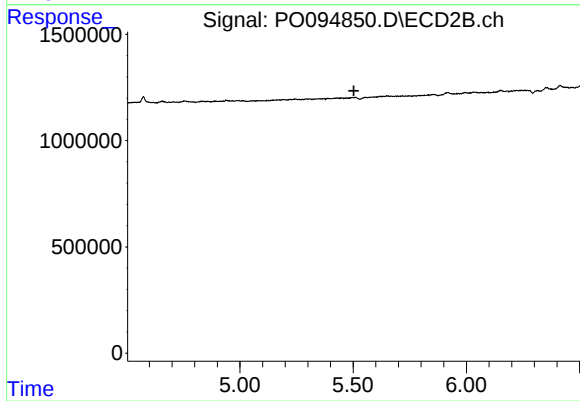
#25 AR-1248-5

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



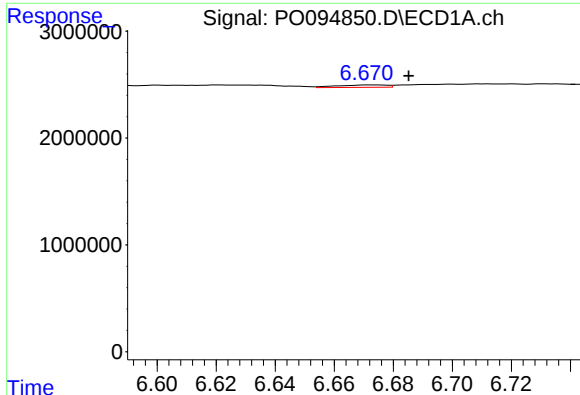
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 555696
Conc: 4.39 ng/ml



#26 AR-1254-1

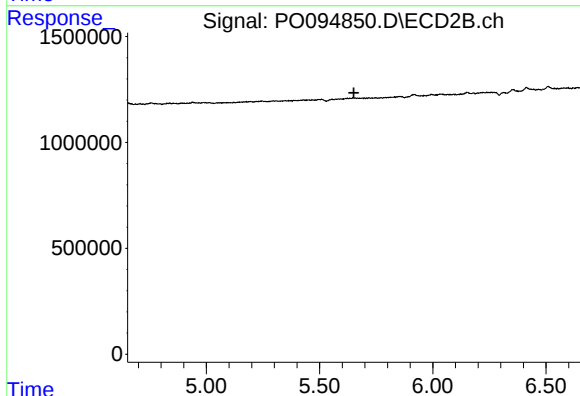
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

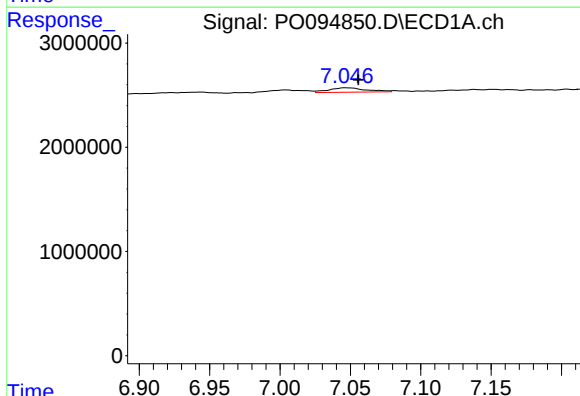
R.T.: 6.673 min
Delta R.T.: -0.012 min
Response: 260524
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



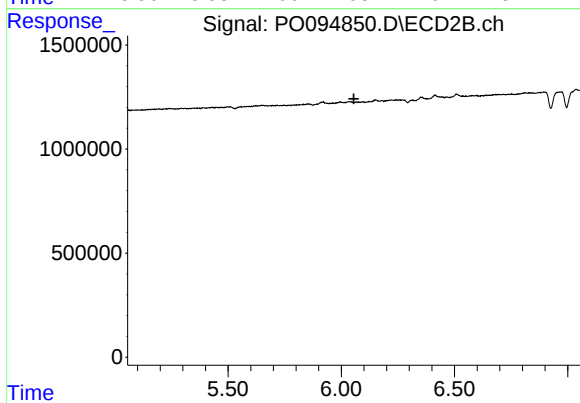
#27 AR-1254-2

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



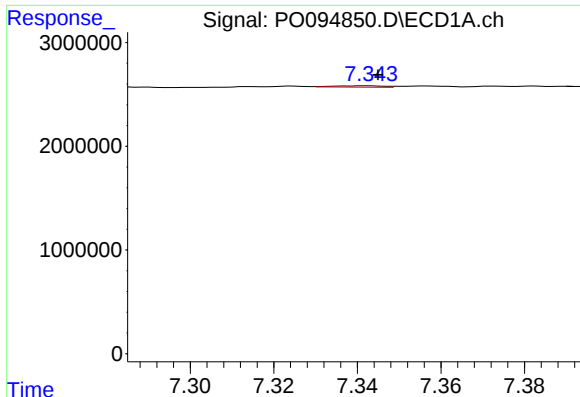
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 804251
Conc: 4.26 ng/ml



#28 AR-1254-3

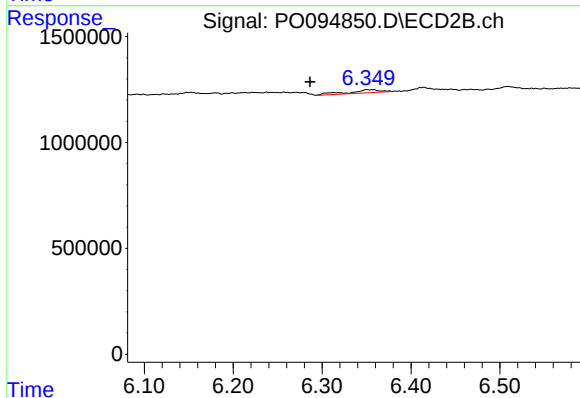
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

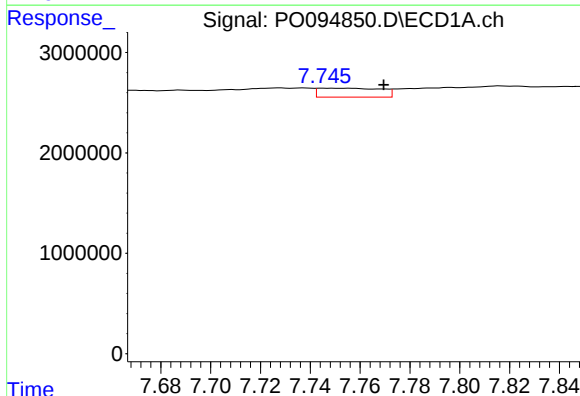
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 107166
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



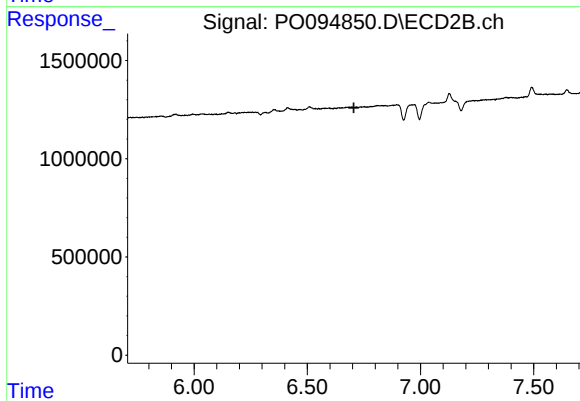
#29 AR-1254-4

R.T.: 6.350 min
Delta R.T.: 0.064 min
Response: 357335
Conc: 7.24 ng/ml



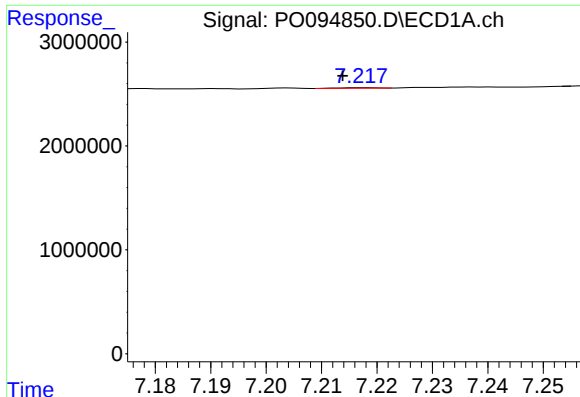
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: -0.024 min
Response: 1553991
Conc: 11.10 ng/ml



#30 AR-1254-5

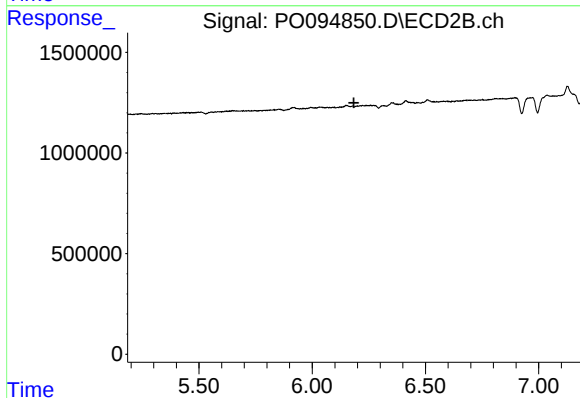
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

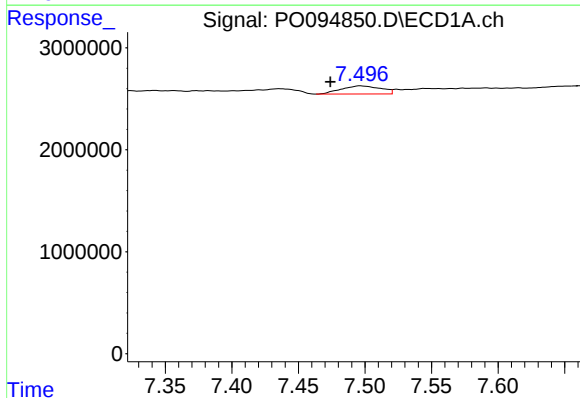
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 23565
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



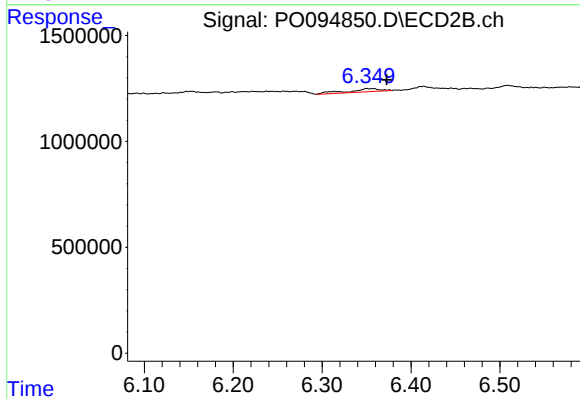
#31 AR-1260-1

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



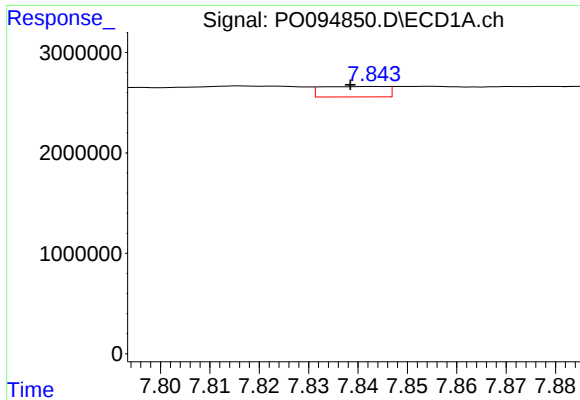
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 1643684
Conc: 10.14 ng/ml



#32 AR-1260-2

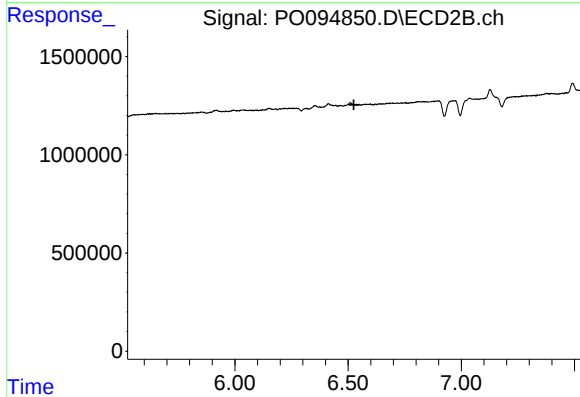
R.T.: 6.350 min
Delta R.T.: -0.022 min
Response: 357335
Conc: 4.47 ng/ml



#33 AR-1260-3

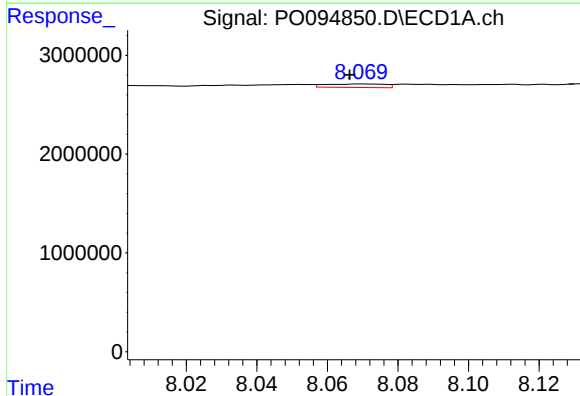
R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 951759
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



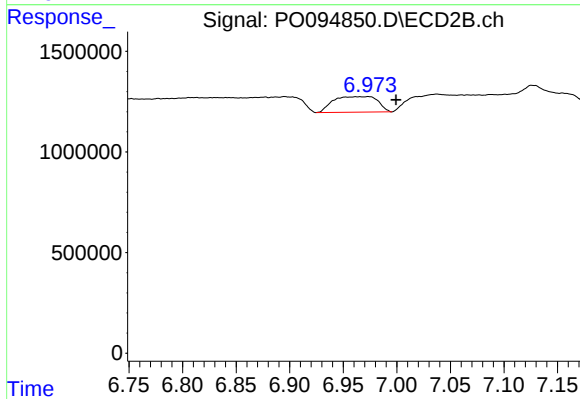
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



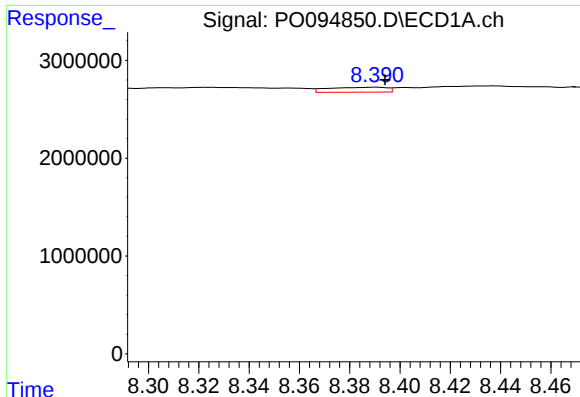
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 406720
Conc: 2.91 ng/ml



#34 AR-1260-4

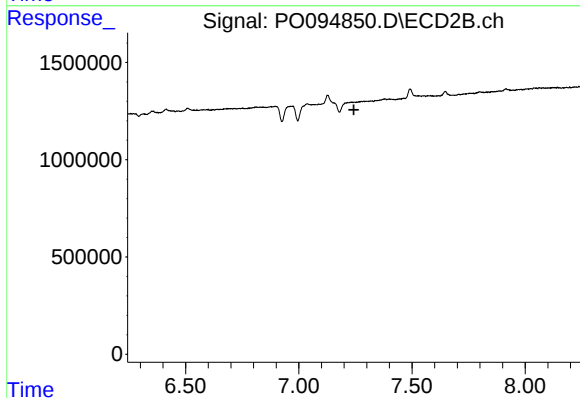
R.T.: 6.974 min
Delta R.T.: -0.026 min
Response: 2233702
Conc: 35.68 ng/ml



#35 AR-1260-5

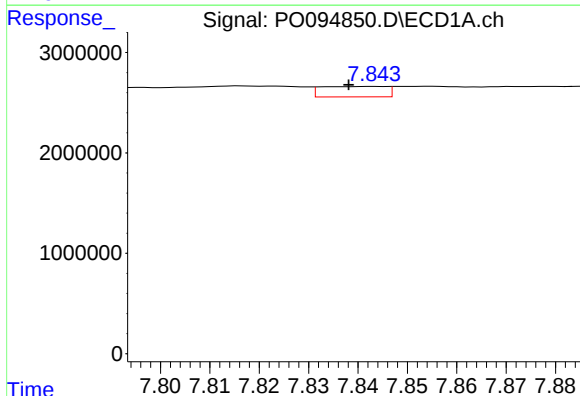
R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 814612
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



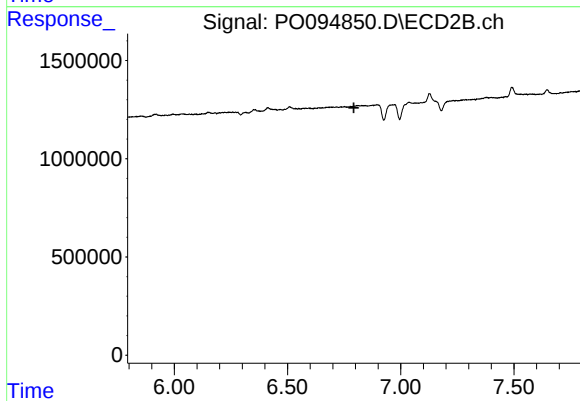
#35 AR-1260-5

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



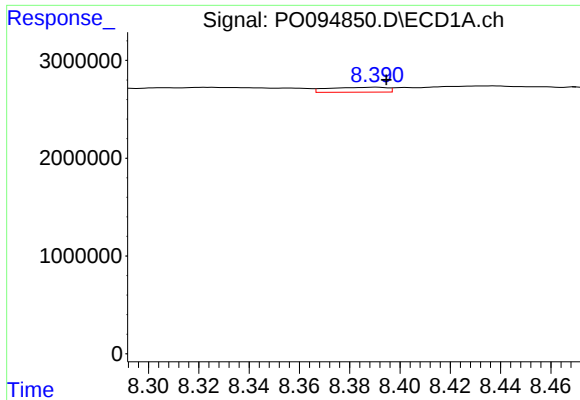
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 951759
Conc: 5.67 ng/ml



#36 AR-1262-1

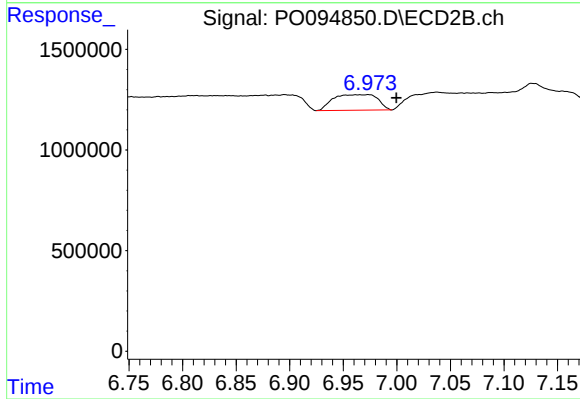
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

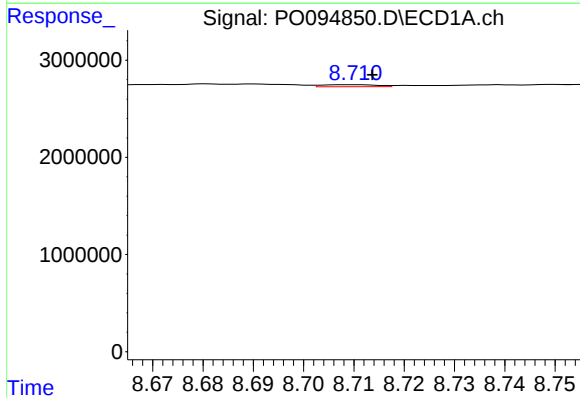
R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 814612
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



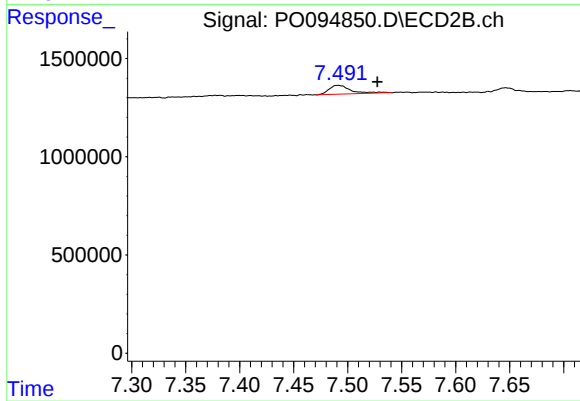
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: -0.026 min
Response: 2233702
Conc: 29.94 ng/ml



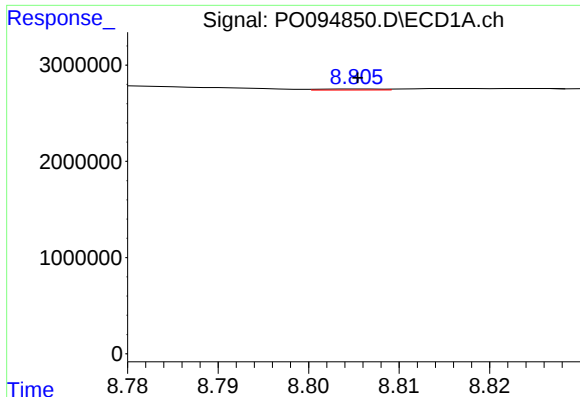
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 155043
Conc: 0.86 ng/ml



#38 AR-1262-3

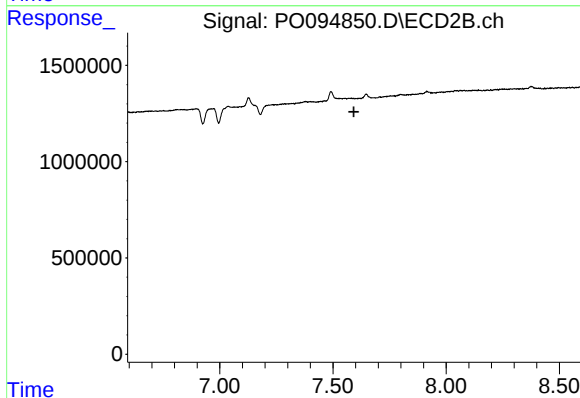
R.T.: 7.491 min
Delta R.T.: -0.036 min
Response: 627656
Conc: 10.79 ng/ml



#39 AR-1262-4

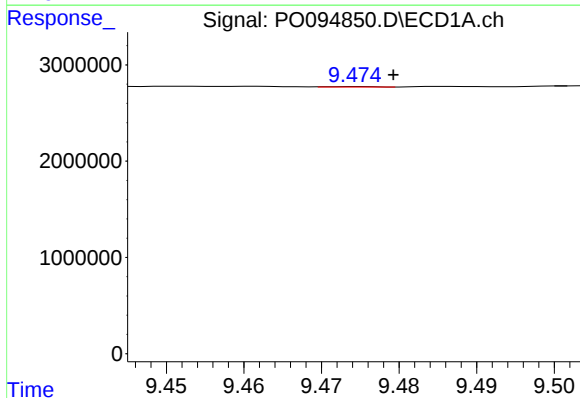
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 48336
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



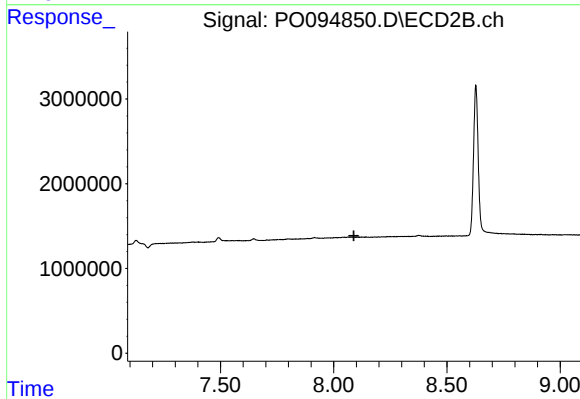
#39 AR-1262-4

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



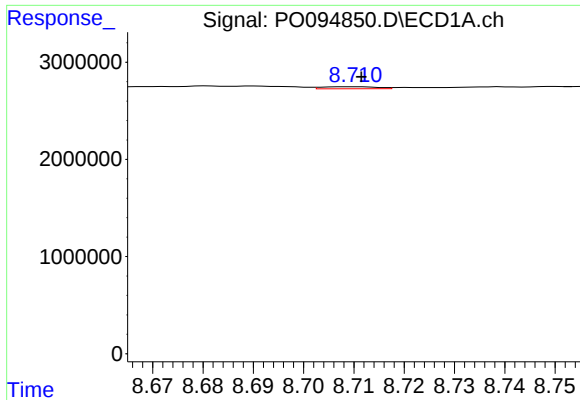
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: 22368
Conc: 0.26 ng/ml



#40 AR-1262-5

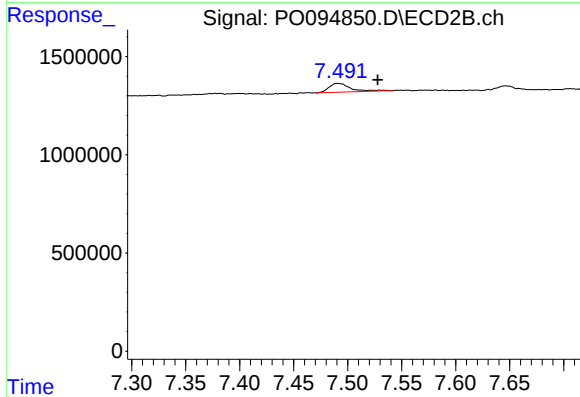
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

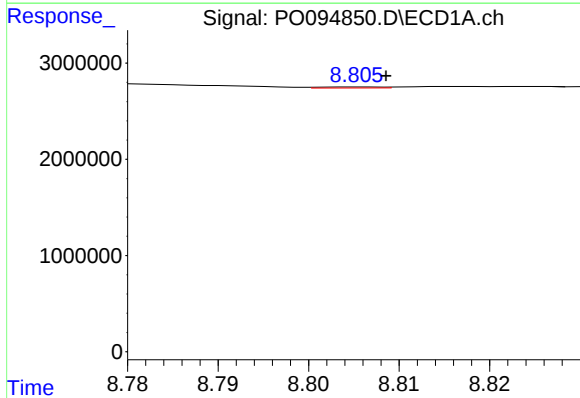
R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 155043
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



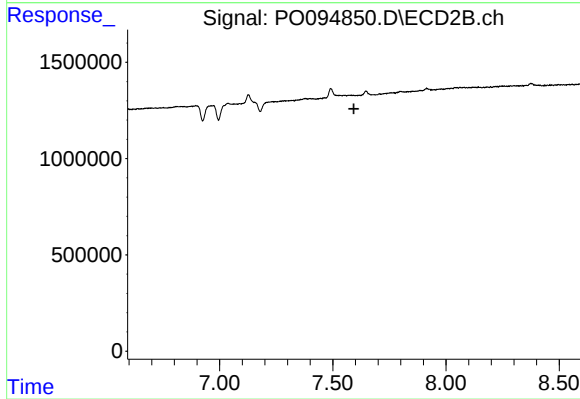
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: -0.036 min
Response: 627656
Conc: 3.72 ng/ml



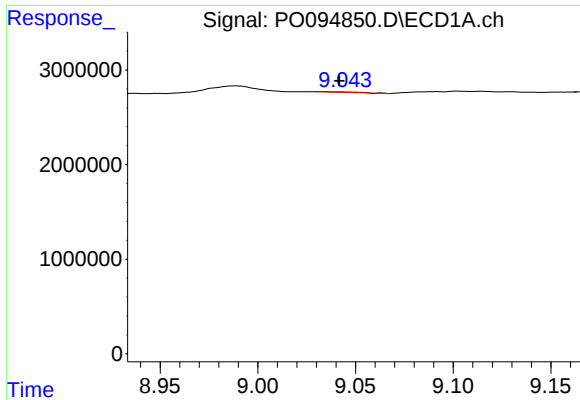
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 48336
Conc: 0.16 ng/ml



#42 AR-1268-2

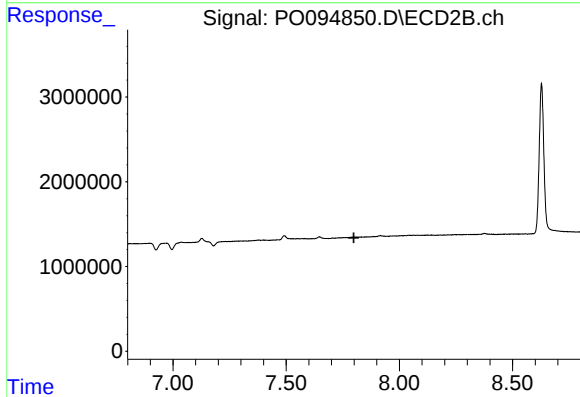
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

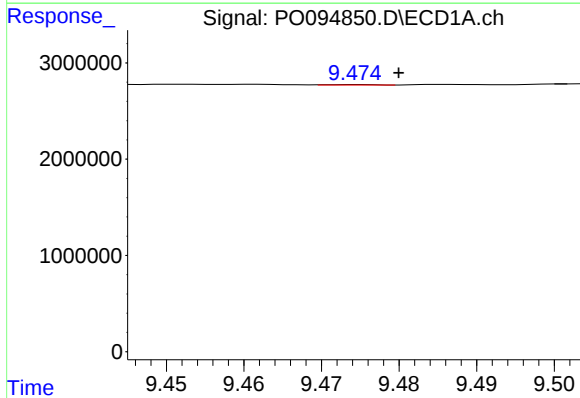
R.T.: 9.034 min
Delta R.T.: -0.008 min
Response: 66657
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



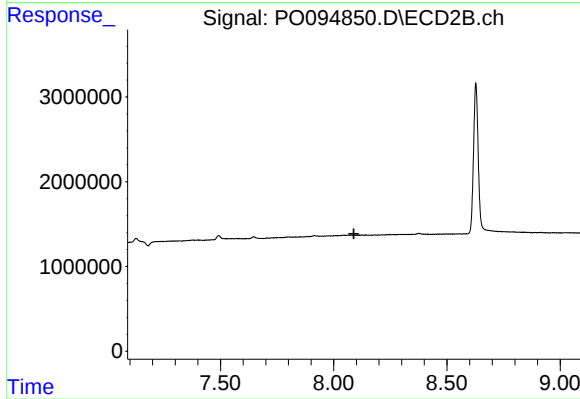
#43 AR-1268-3

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



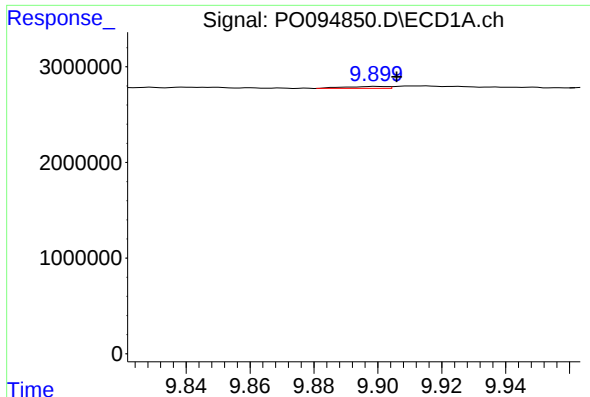
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: 22368
Conc: 0.24 ng/ml



#44 AR-1268-4

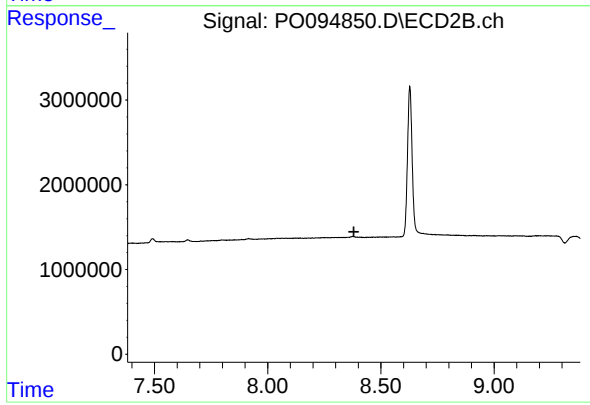
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 194546
Conc: 0.23 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.