

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050523\
 Data File : P0094760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 10:06
 Operator : YP/AJ
 Sample : PB152564BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:19:21 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	3.617	70425675	27693200	20.445	20.697
2)	SA Decachlor...	10.251	8.626	55980932	25765513	23.067	22.891
Target Compounds							
3)	L1 AR-1016-1	5.584	0.000	83318	0	0.818	N.D. #
4)	L1 AR-1016-2	5.607	0.000	105348	0	0.696	N.D. #
5)	L1 AR-1016-3	5.671	0.000	439933	0	4.437	N.D. #
6)	L1 AR-1016-4	5.795	0.000	22239	0	0.299	N.D. #
7)	L1 AR-1016-5	6.081	0.000	33805	0	0.405	N.D. #
8)	L2 AR-1221-1	4.624	0.000	43691	0	0.985	N.D. #
9)	L2 AR-1221-2	4.723	3.915	977937	422216	30.056	33.170
10)	L2 AR-1221-3	4.781	0.000	28868	0	0.289	N.D. #
11)	L3 AR-1232-1	4.781	0.000	28868	0	0.341	N.D. #
12)	L3 AR-1232-2	5.329	0.000	80727	0	1.883	N.D. #
13)	L3 AR-1232-3	5.607	0.000	105348	0	1.450	N.D. #
14)	L3 AR-1232-4	5.795	0.000	22239	0	0.633	N.D. #
15)	L3 AR-1232-5	5.874	0.000	75879	0	2.301	N.D. #
16)	L4 AR-1242-1	5.584	0.000	83318	0	0.997	N.D. #
17)	L4 AR-1242-2	5.607	0.000	105348	0	0.838	N.D. #
18)	L4 AR-1242-3	5.671	0.000	439933	0	5.402	N.D. #
19)	L4 AR-1242-4	5.795	0.000	22239	0	0.362	N.D. #
20)	L4 AR-1242-5	6.524	0.000	197268	0	3.065	N.D. #
21)	L5 AR-1248-1	5.584	0.000	83318	0	1.333	N.D. #
22)	L5 AR-1248-2	5.874	0.000	75879	0	0.725	N.D. #
23)	L5 AR-1248-3	6.081	0.000	33805	0	0.305	N.D. #
24)	L5 AR-1248-4	6.494	0.000	105172	0	1.021	N.D. #
25)	L5 AR-1248-5	6.524	0.000	197268	0	1.814	N.D. #
26)	L6 AR-1254-1	6.468	0.000	33100	0	0.261	N.D. #
27)	L6 AR-1254-2	6.694	0.000	116787	0	0.611	N.D. #
28)	L6 AR-1254-3	7.047	0.000	626027	0	3.319	N.D. #
29)	L6 AR-1254-4	7.333	0.000	151958	0	1.342	N.D. #
30)	L6 AR-1254-5	7.770	0.000	57540	0	0.411	N.D. #
31)	L7 AR-1260-1	7.236	0.000	166998	0	1.126	N.D. #
32)	L7 AR-1260-2	7.465	0.000	58027	0	0.358	N.D. #
33)	L7 AR-1260-3	7.835	0.000	113353	0	0.867	N.D. #
34)	L7 AR-1260-4	8.059	0.000	748188	0	5.351	N.D. #
35)	L7 AR-1260-5	8.384	0.000	130439	0	0.533	N.D. #
36)	L8 AR-1262-1	7.835	0.000	113353	0	0.675	N.D. #
37)	L8 AR-1262-2	8.384	0.000	130439	0	0.519	N.D. #
38)	L8 AR-1262-3	8.730	0.000	140013	0	0.775	N.D. #
39)	L8 AR-1262-4	8.803	7.646f	25477	223770	0.274	2.209 #
40)	L8 AR-1262-5	9.483	0.000	50318	0	0.588	N.D. #
41)	L9 AR-1268-1	8.730	0.000	140013	0	0.414	N.D. #

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 Sample : PB152564BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:19:21 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	8.814	7.646f	23573	223770	0.078	1.460 #
43) L9	AR-1268-3	9.047	0.000	20063	0	0.074	N.D. #
44) L9	AR-1268-4	9.483	0.000	50318	0	0.536	N.D. #
45) L9	AR-1268-5	9.908	0.000	333924	0	0.397	N.D. #

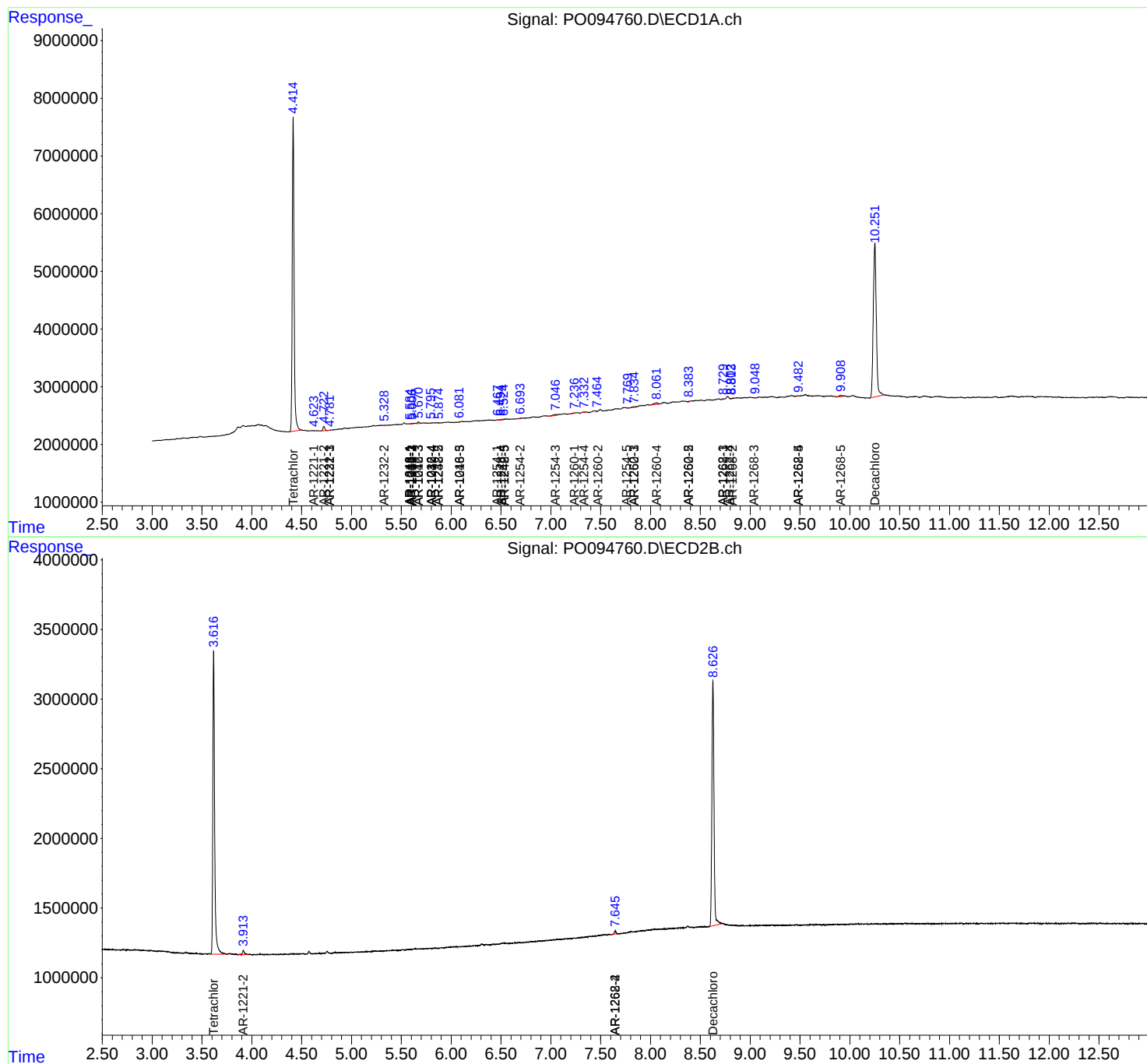
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

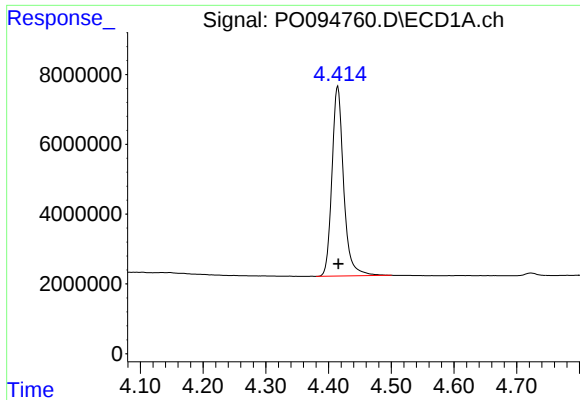
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050523\
Data File : P0094760.D
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Acq On : 05 May 2023 10:06
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

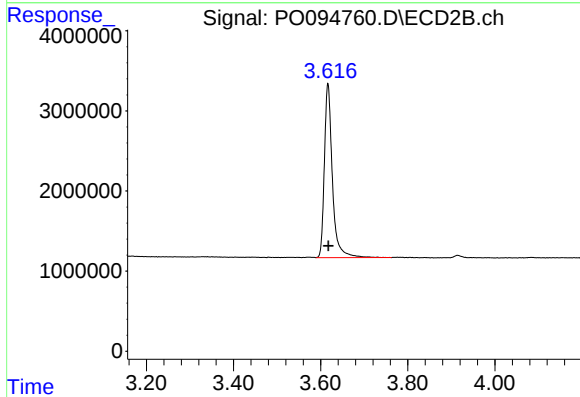




#1 Tetrachloro-m-xylene

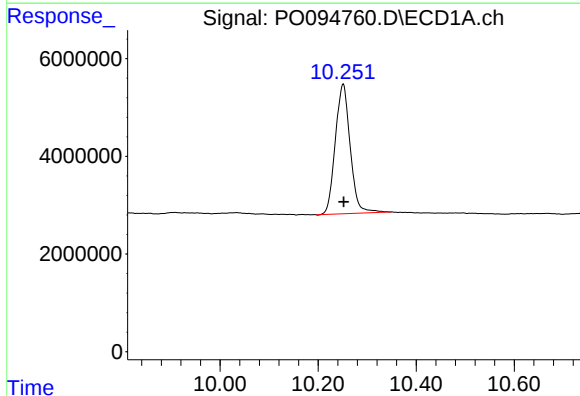
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 70425675
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



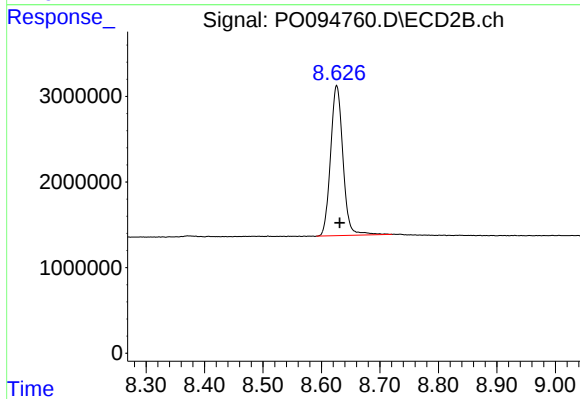
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 27693200
Conc: 20.70 ng/ml



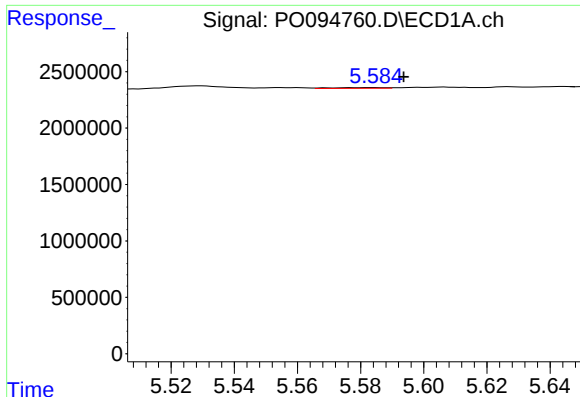
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 55980932
Conc: 23.07 ng/ml



#2 Decachlorobiphenyl

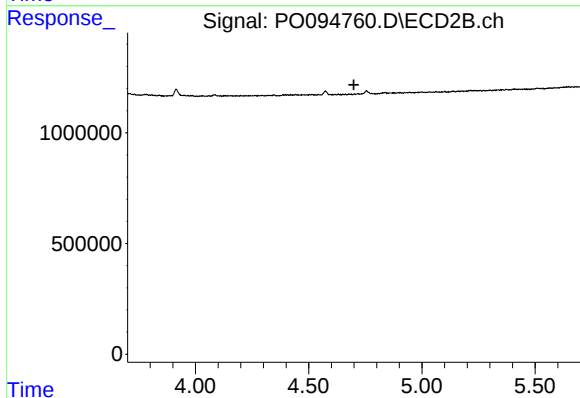
R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 25765513
Conc: 22.89 ng/ml



#3 AR-1016-1

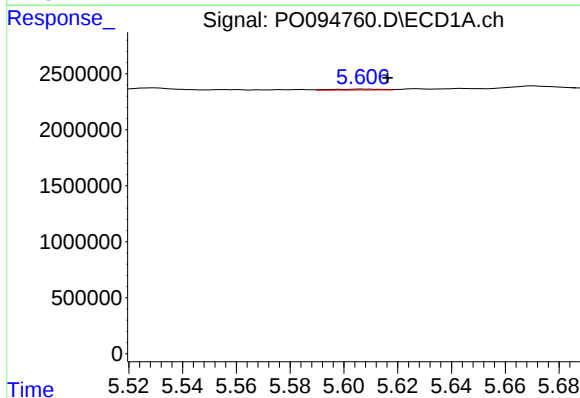
R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 83318
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



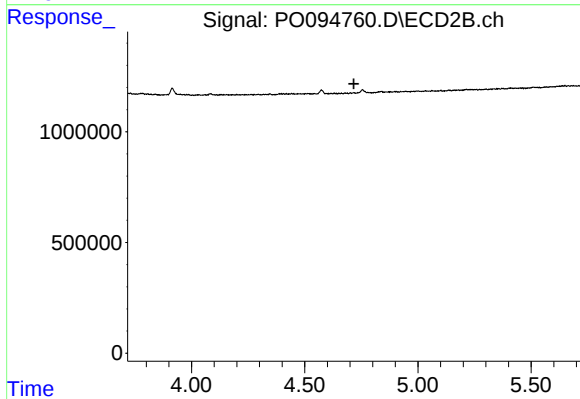
#3 AR-1016-1

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



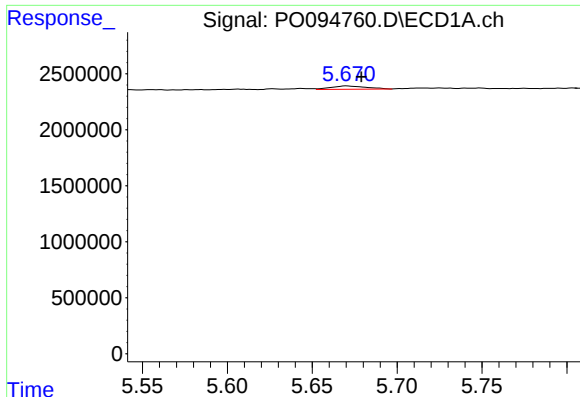
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 105348
Conc: 0.70 ng/ml



#4 AR-1016-2

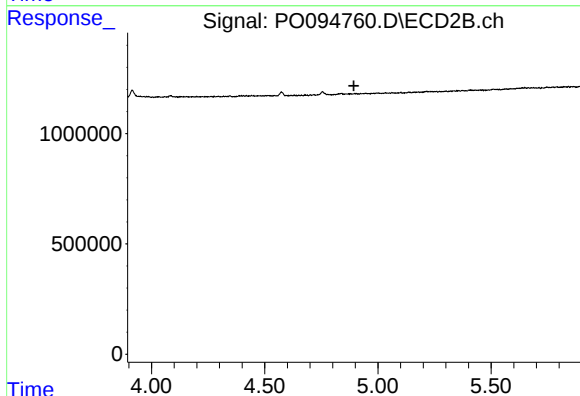
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

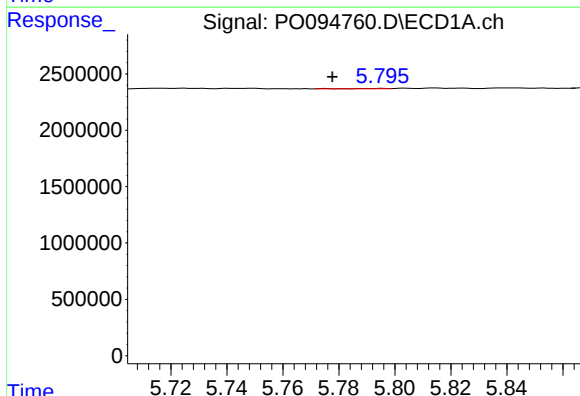
R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 439933
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



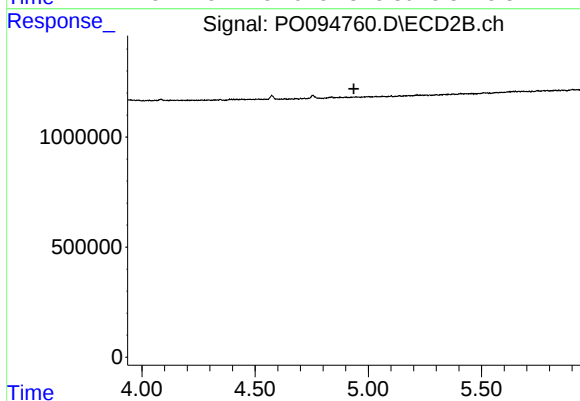
#5 AR-1016-3

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



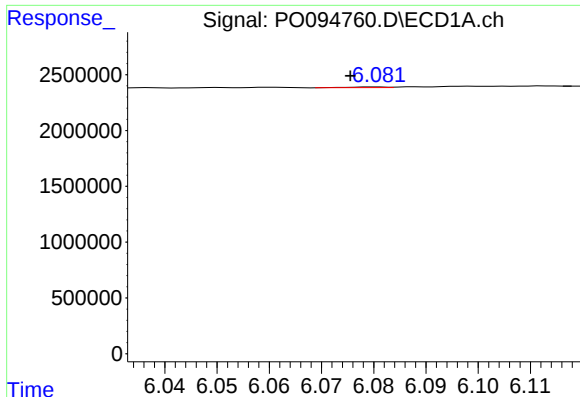
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.018 min
Response: 22239
Conc: 0.30 ng/ml



#6 AR-1016-4

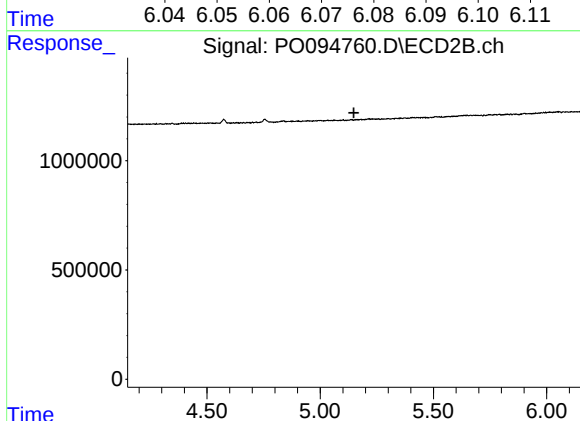
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

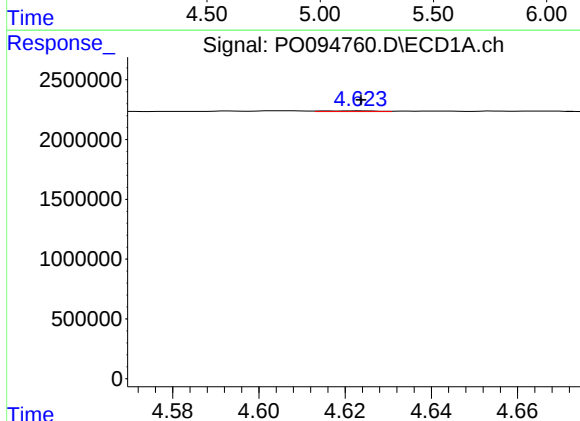
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 33805
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



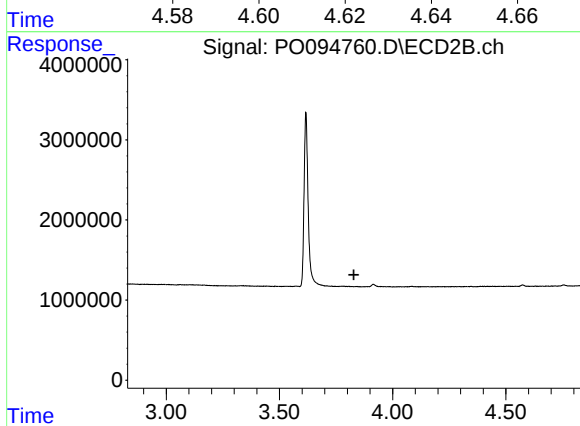
#7 AR-1016-5

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



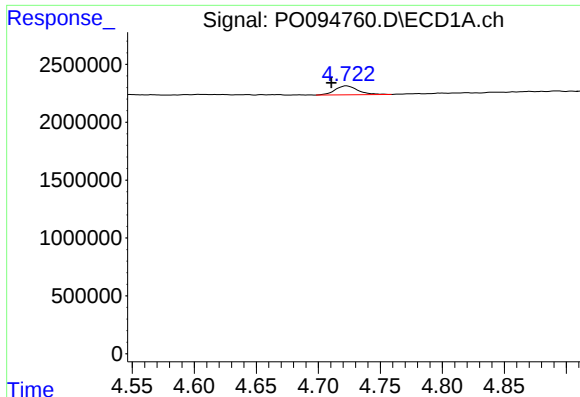
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 43691
Conc: 0.98 ng/ml



#8 AR-1221-1

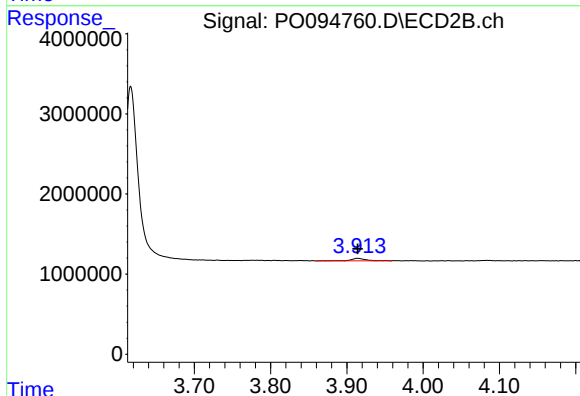
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

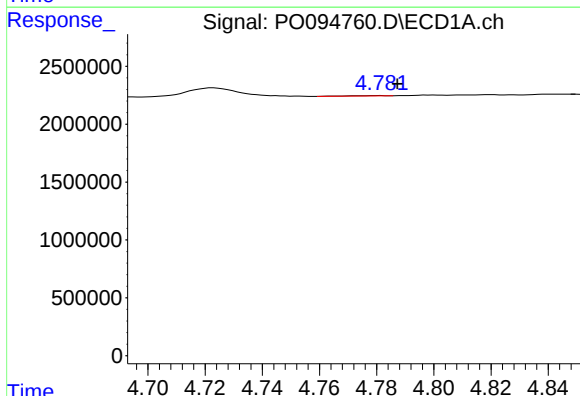
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 977937
Conc: 30.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



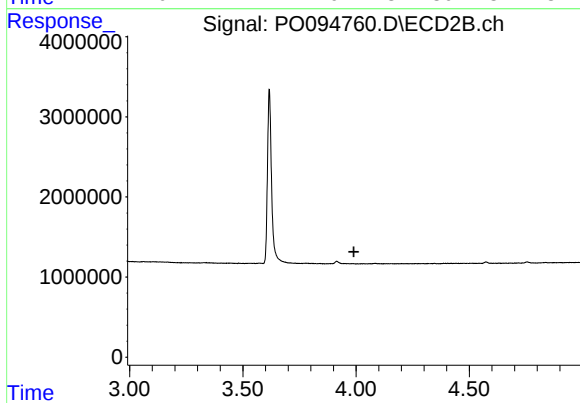
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 422216
Conc: 33.17 ng/ml



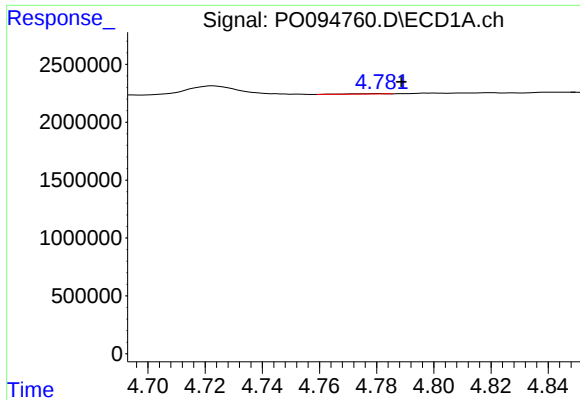
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 28868
Conc: 0.29 ng/ml



#10 AR-1221-3

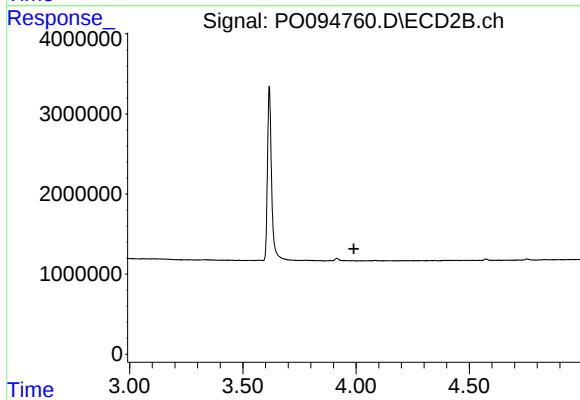
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

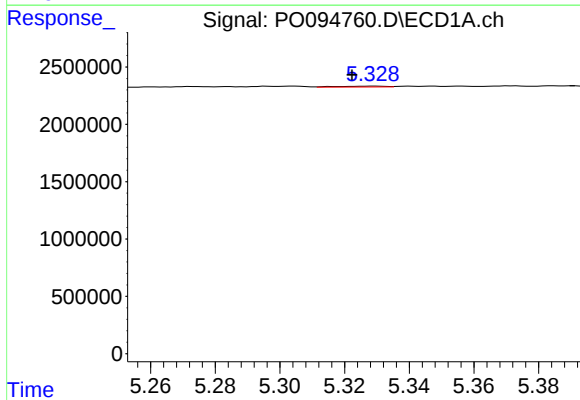
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 28868
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



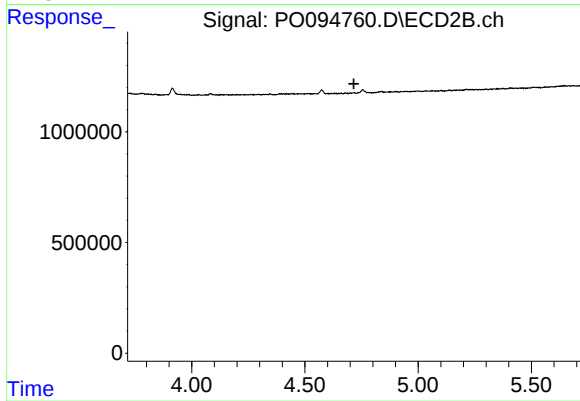
#11 AR-1232-1

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



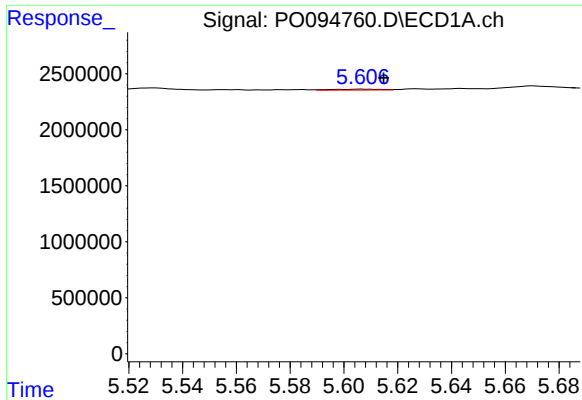
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.007 min
Response: 80727
Conc: 1.88 ng/ml



#12 AR-1232-2

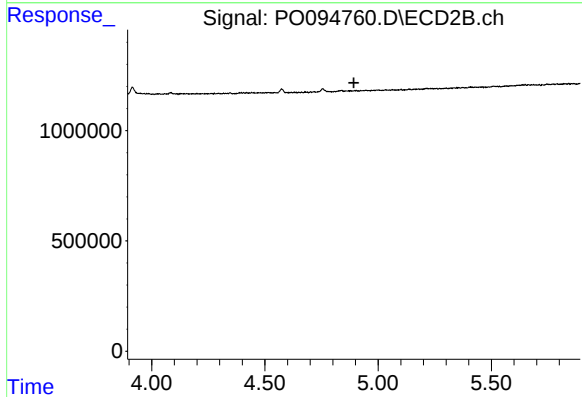
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

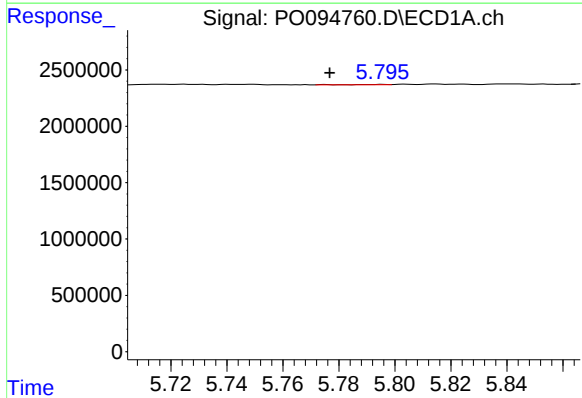
R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 105348
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



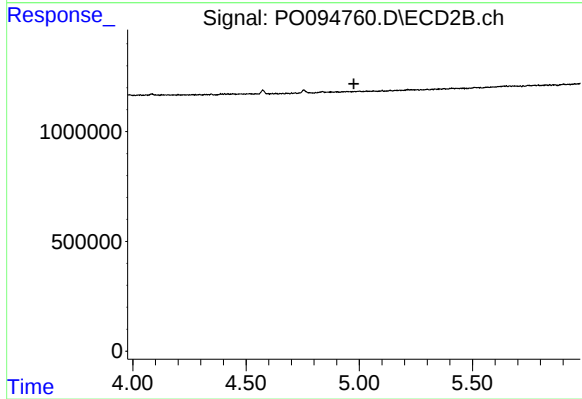
#13 AR-1232-3

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



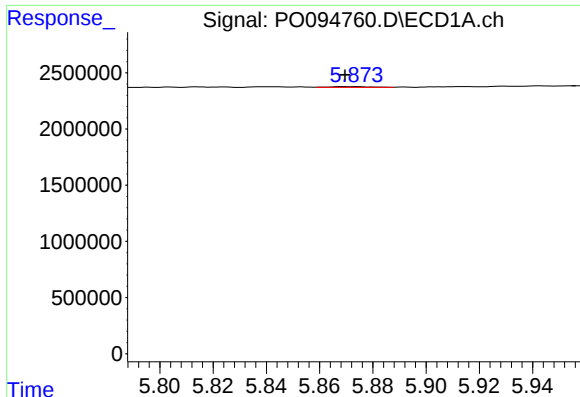
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.019 min
Response: 22239
Conc: 0.63 ng/ml



#14 AR-1232-4

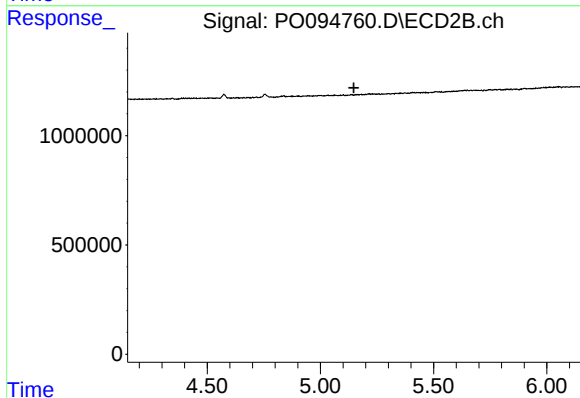
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

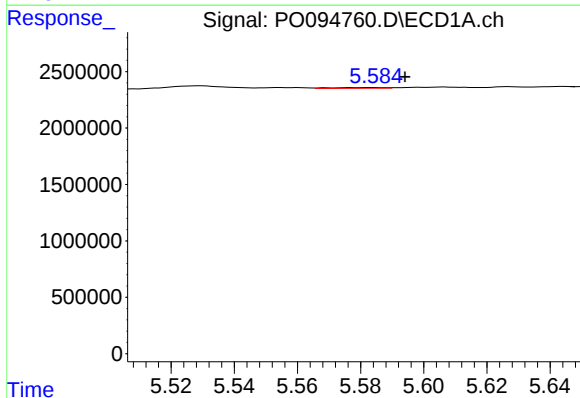
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 75879
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



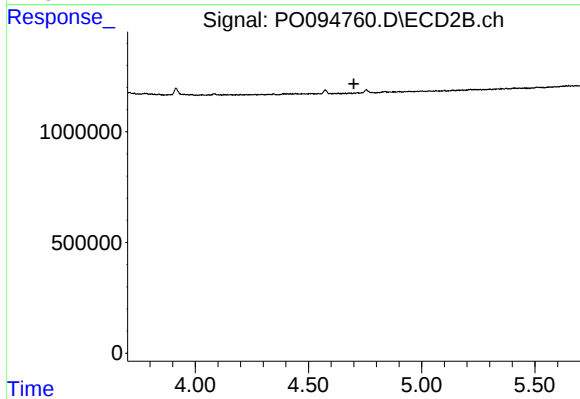
#15 AR-1232-5

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



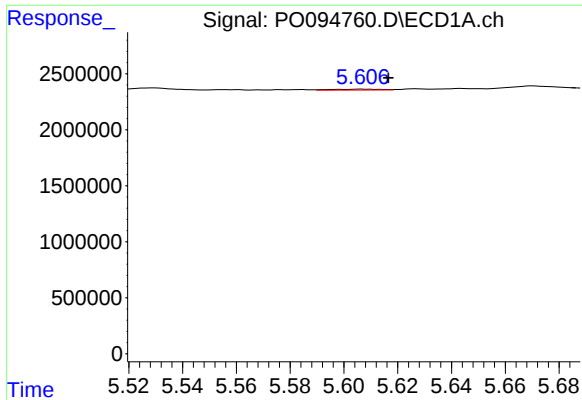
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 83318
Conc: 1.00 ng/ml



#16 AR-1242-1

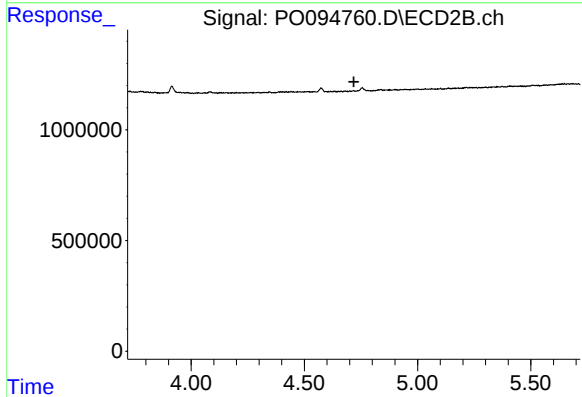
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

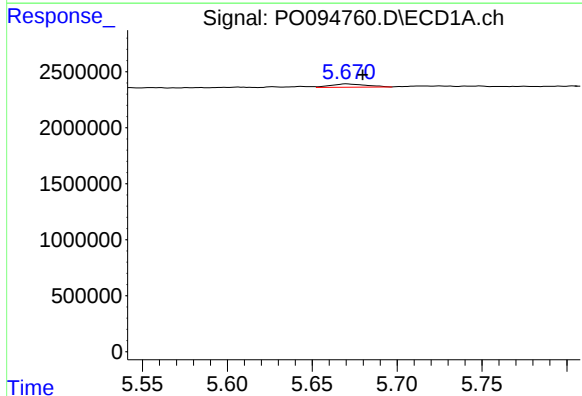
R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 105348
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



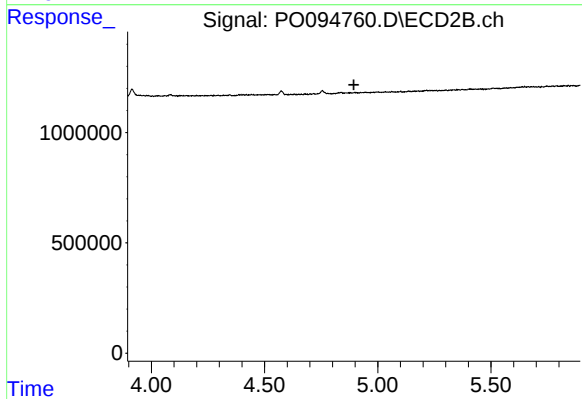
#17 AR-1242-2

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



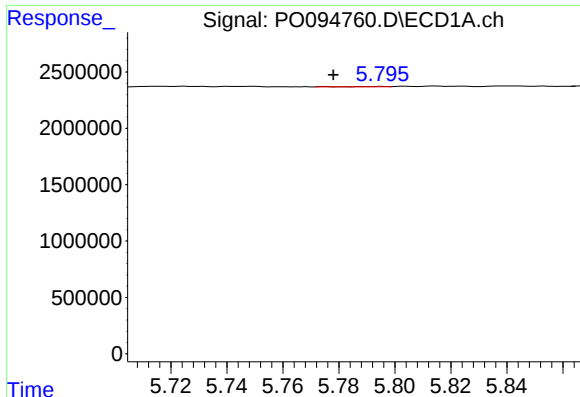
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 439933
Conc: 5.40 ng/ml



#18 AR-1242-3

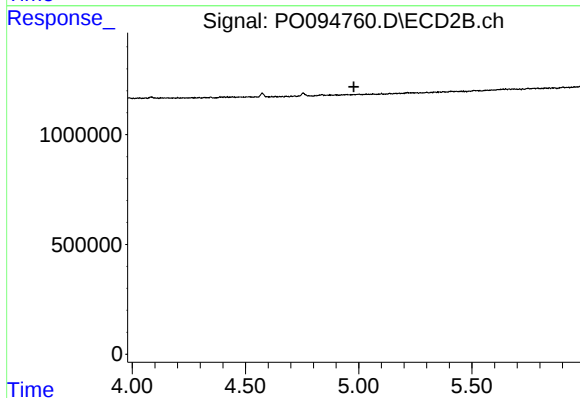
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

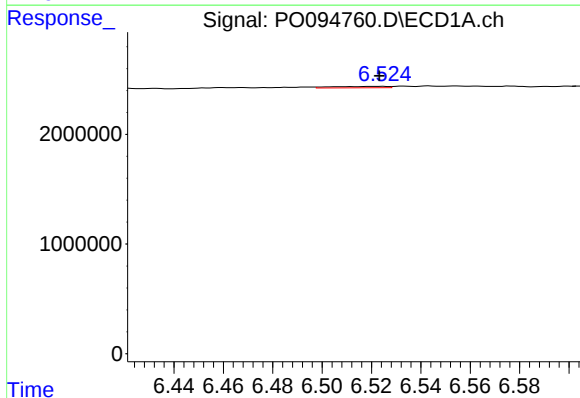
R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 22239
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



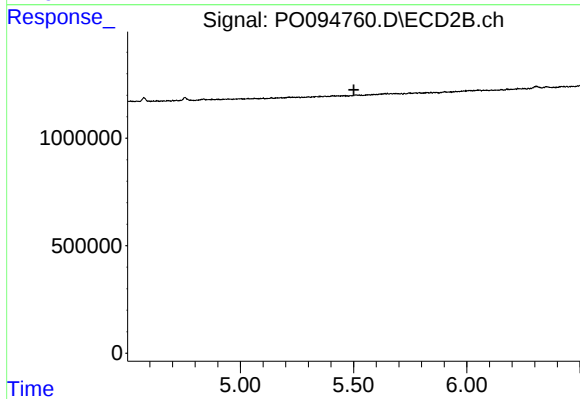
#19 AR-1242-4

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



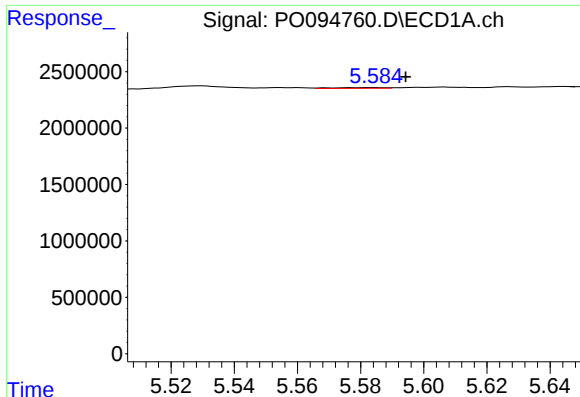
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 197268
Conc: 3.07 ng/ml



#20 AR-1242-5

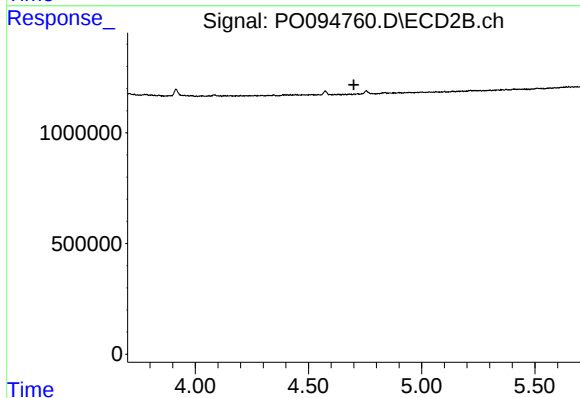
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

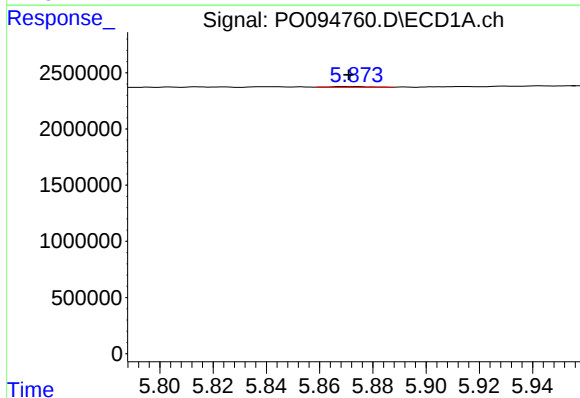
R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 83318
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



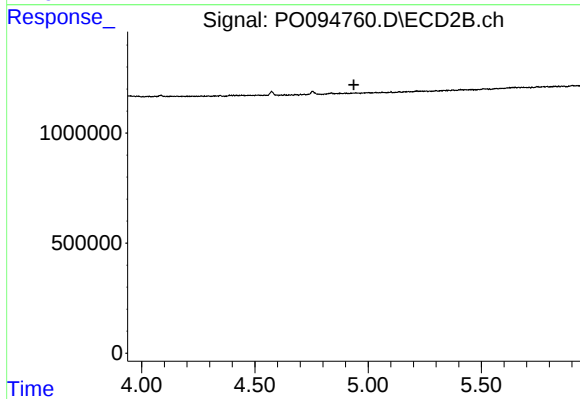
#21 AR-1248-1

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



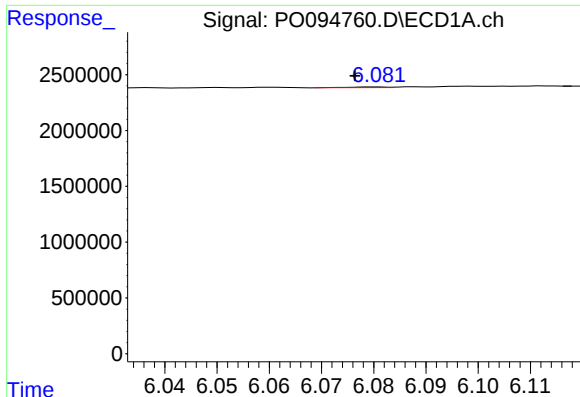
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 75879
Conc: 0.73 ng/ml



#22 AR-1248-2

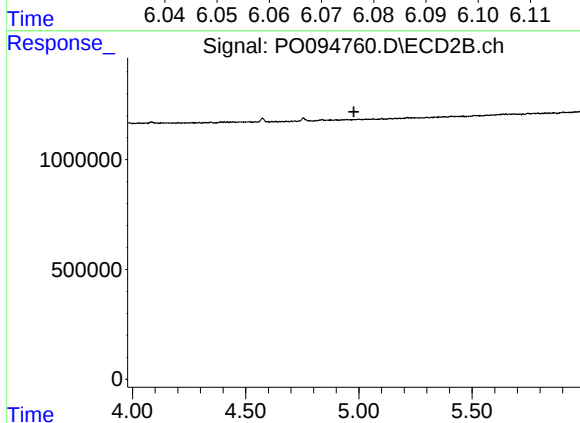
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

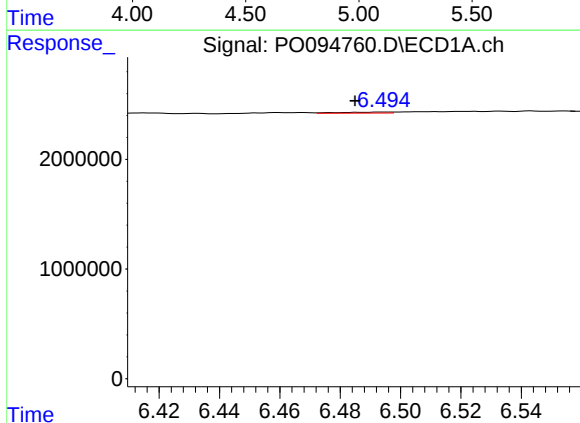
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 33805
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



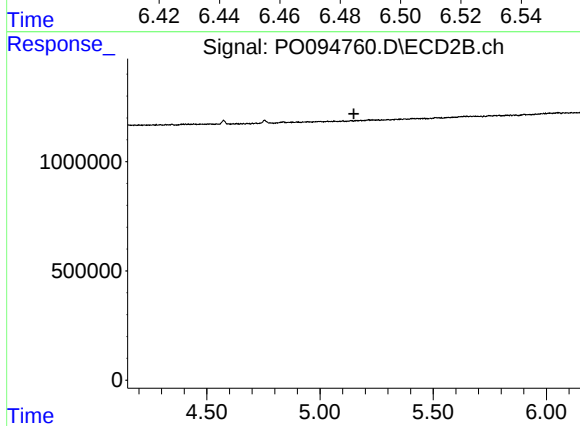
#23 AR-1248-3

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



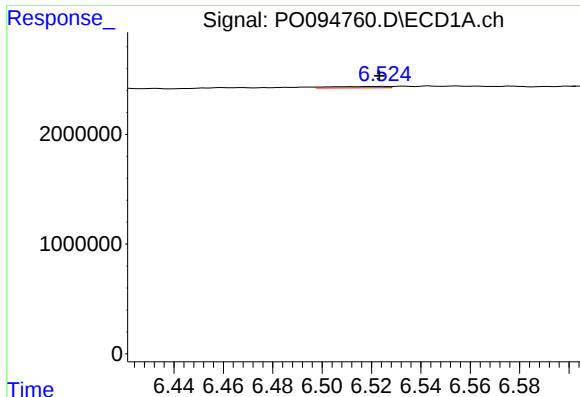
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.010 min
Response: 105172
Conc: 1.02 ng/ml



#24 AR-1248-4

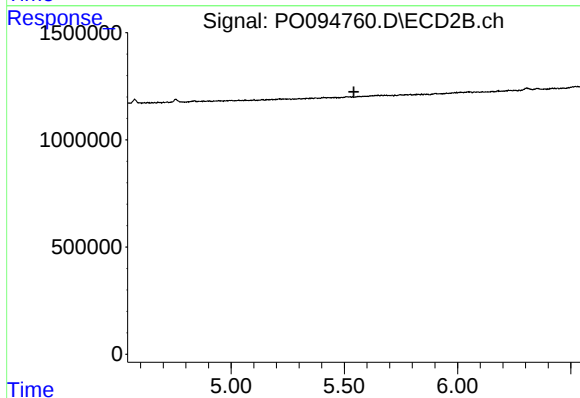
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

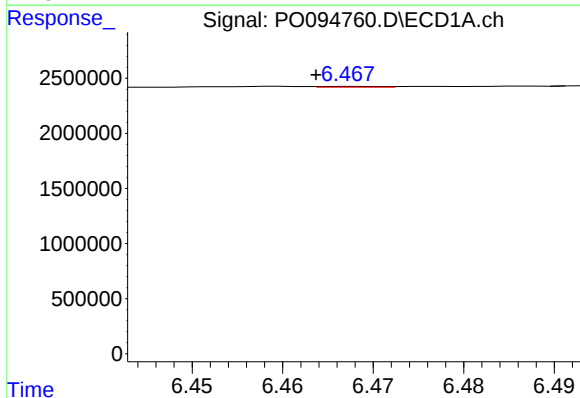
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 197268
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



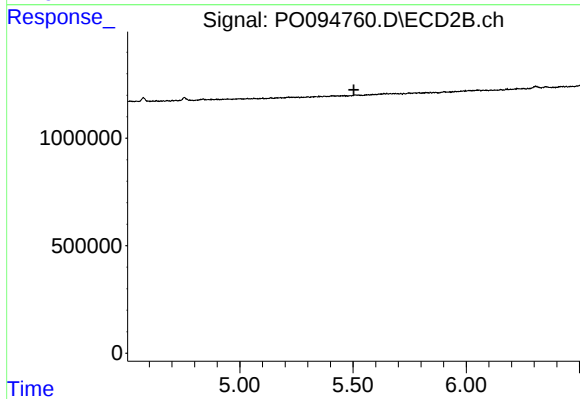
#25 AR-1248-5

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



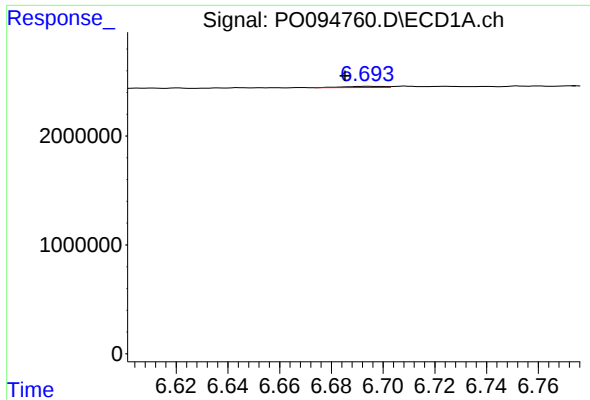
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 33100
Conc: 0.26 ng/ml



#26 AR-1254-1

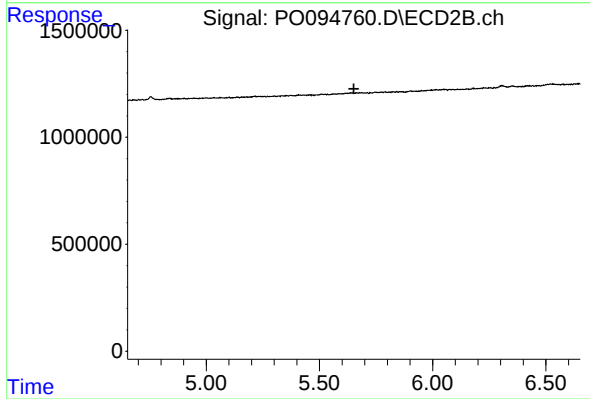
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

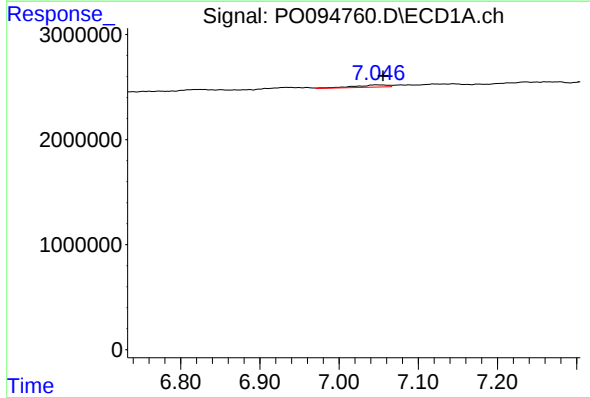
R.T.: 6.694 min
Delta R.T.: 0.009 min
Response: 116787
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



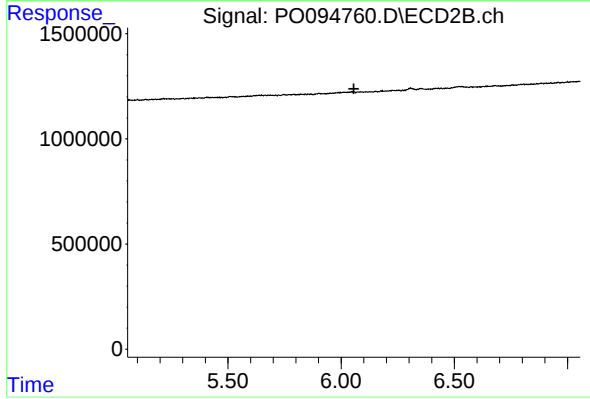
#27 AR-1254-2

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



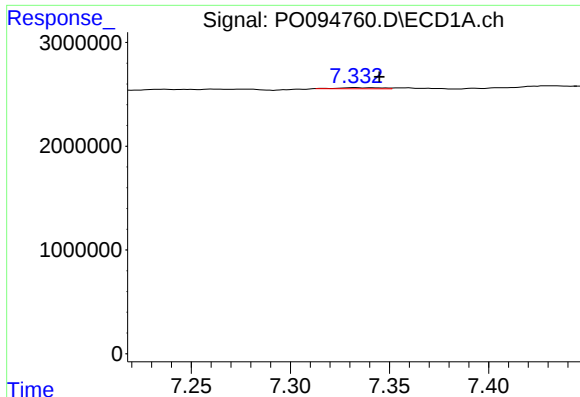
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 626027
Conc: 3.32 ng/ml



#28 AR-1254-3

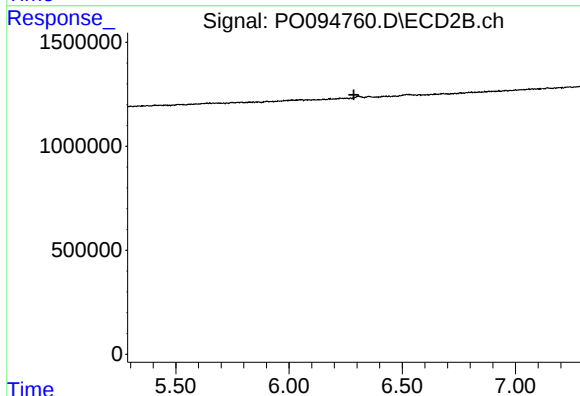
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

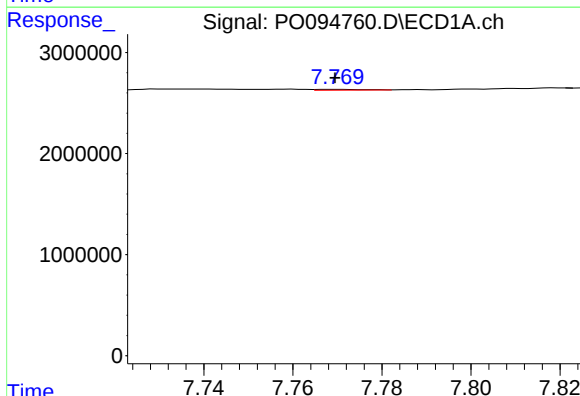
R.T.: 7.333 min
Delta R.T.: -0.012 min
Response: 151958
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



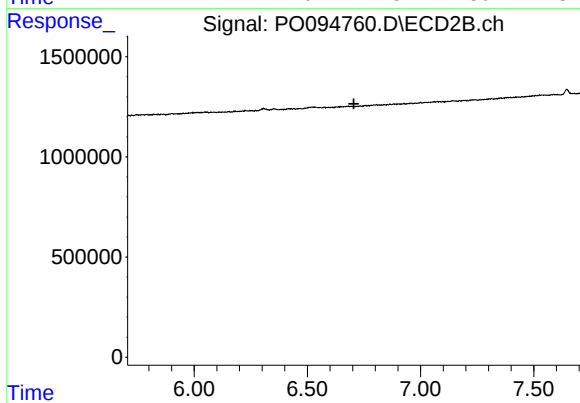
#29 AR-1254-4

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



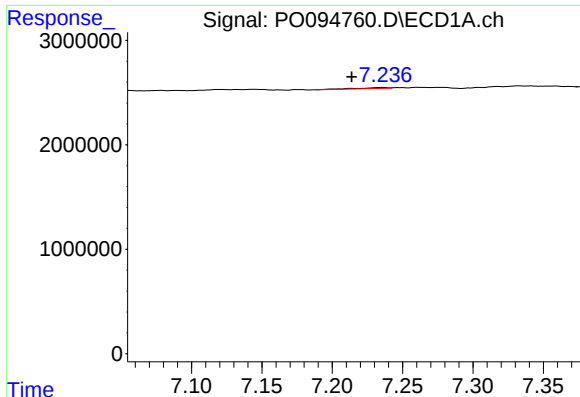
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 57540
Conc: 0.41 ng/ml



#30 AR-1254-5

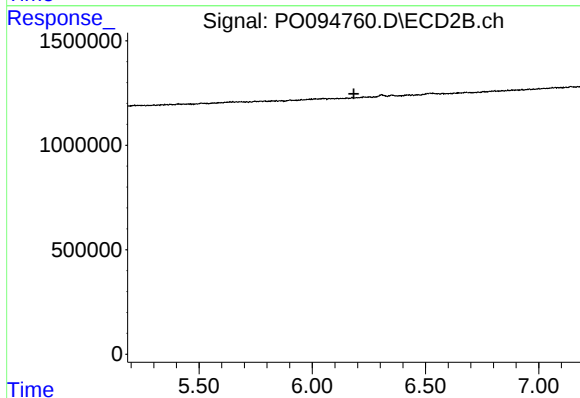
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

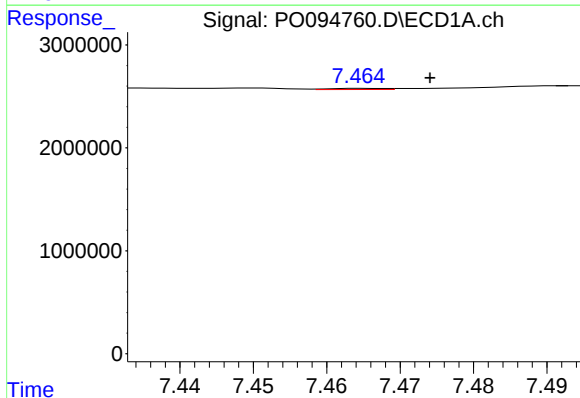
R.T.: 7.236 min
Delta R.T.: 0.022 min
Response: 166998
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



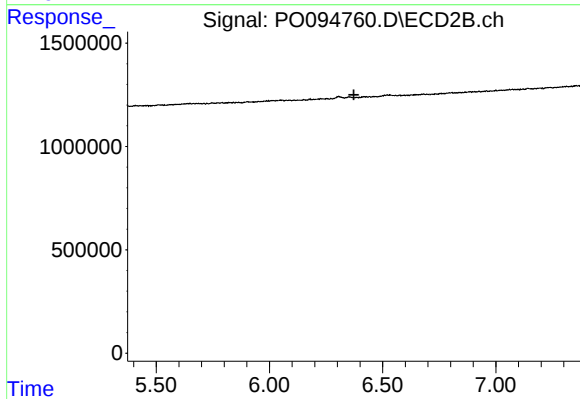
#31 AR-1260-1

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



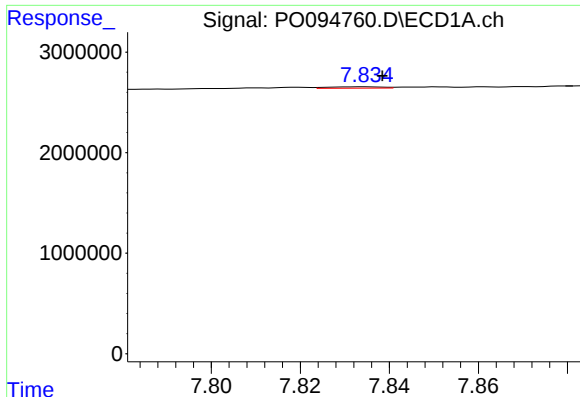
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.009 min
Response: 58027
Conc: 0.36 ng/ml



#32 AR-1260-2

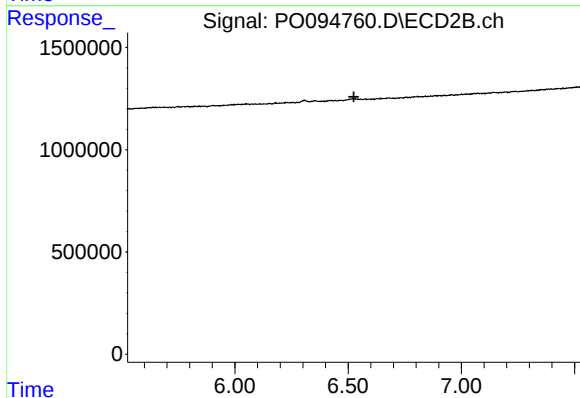
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

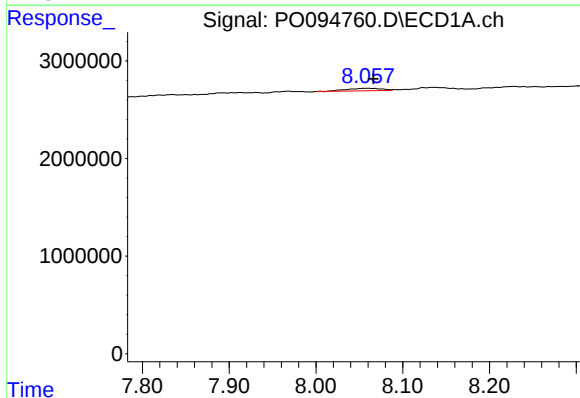
R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 113353
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



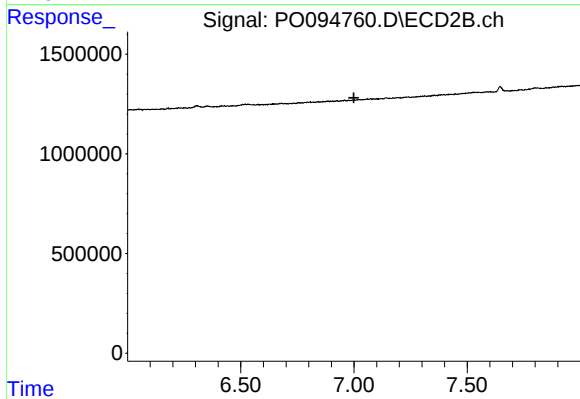
#33 AR-1260-3

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



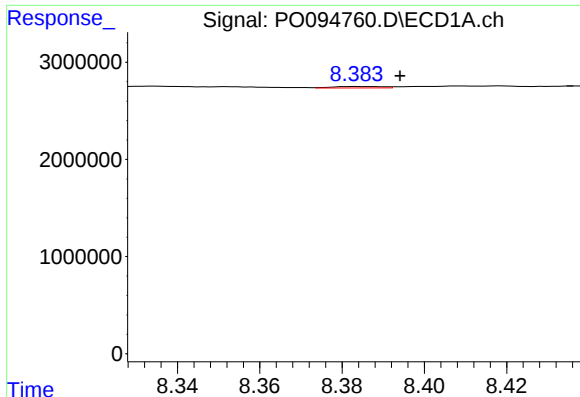
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.008 min
Response: 748188
Conc: 5.35 ng/ml



#34 AR-1260-4

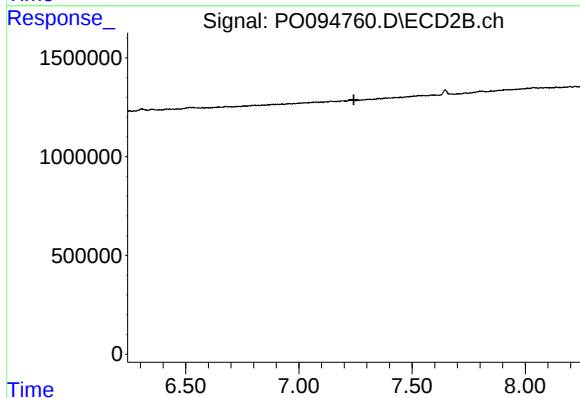
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

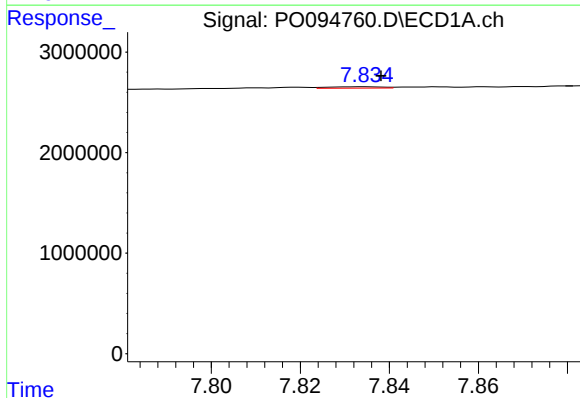
R.T.: 8.384 min
Delta R.T.: -0.010 min
Response: 130439
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



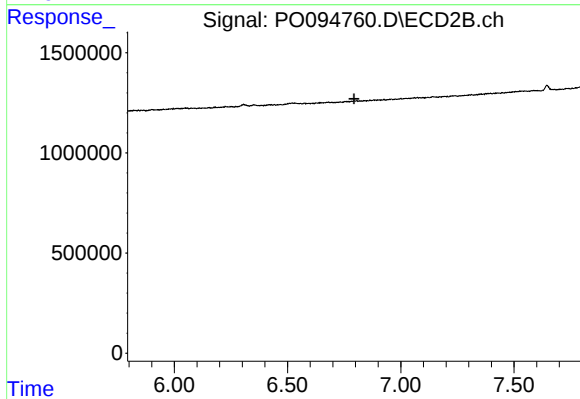
#35 AR-1260-5

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



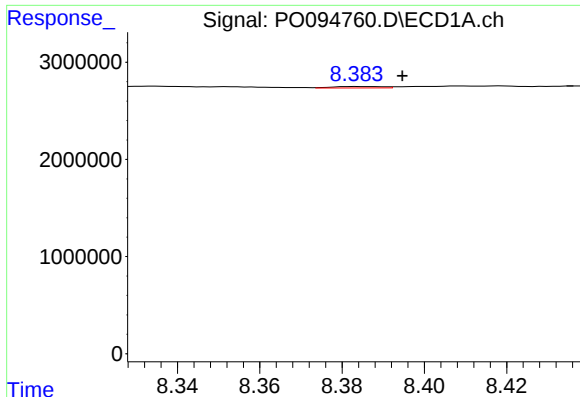
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 113353
Conc: 0.67 ng/ml



#36 AR-1262-1

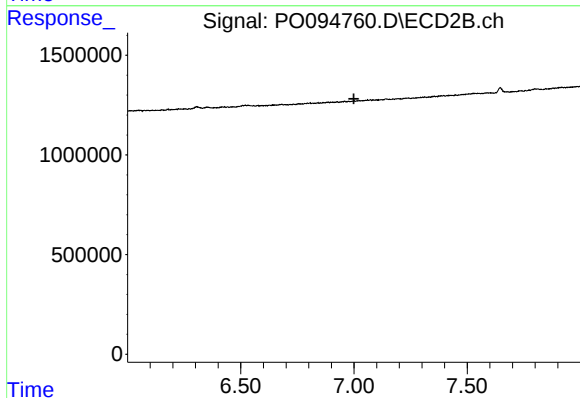
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

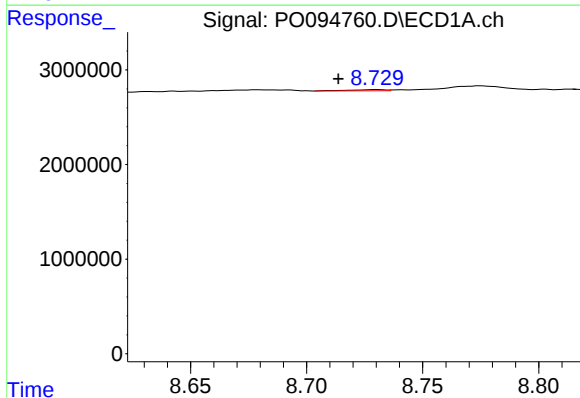
R.T.: 8.384 min
Delta R.T.: -0.011 min
Response: 130439
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



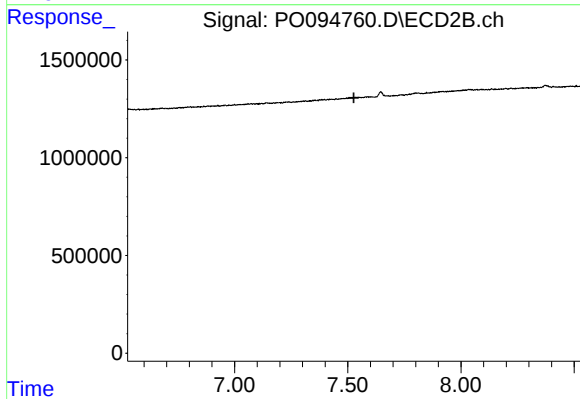
#37 AR-1262-2

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



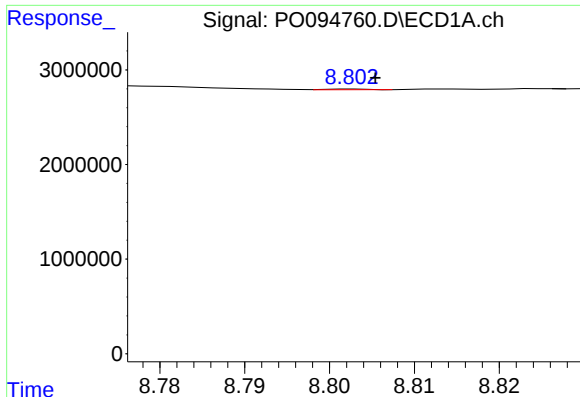
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.016 min
Response: 140013
Conc: 0.78 ng/ml



#38 AR-1262-3

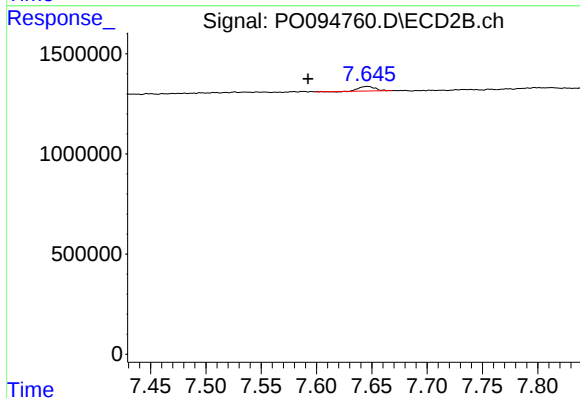
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

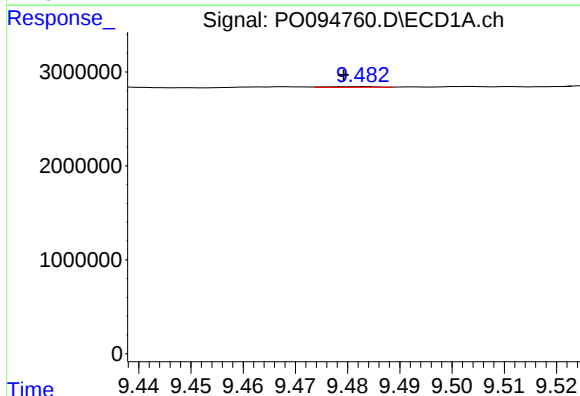
R.T.: 8.803 min
Delta R.T.: -0.003 min
Response: 25477
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



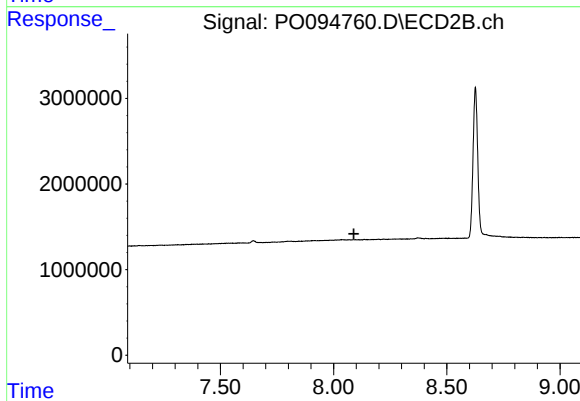
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: 0.054 min
Response: 223770
Conc: 2.21 ng/ml



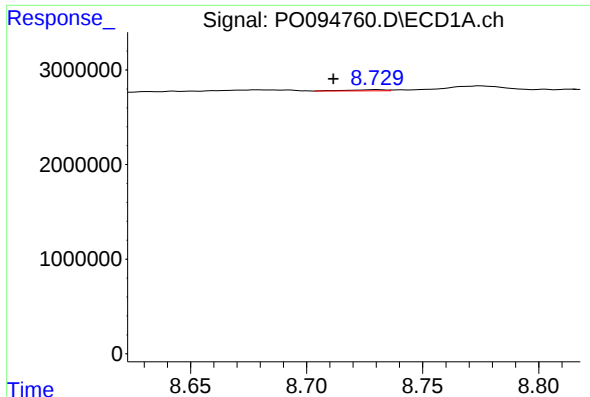
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: 0.003 min
Response: 50318
Conc: 0.59 ng/ml



#40 AR-1262-5

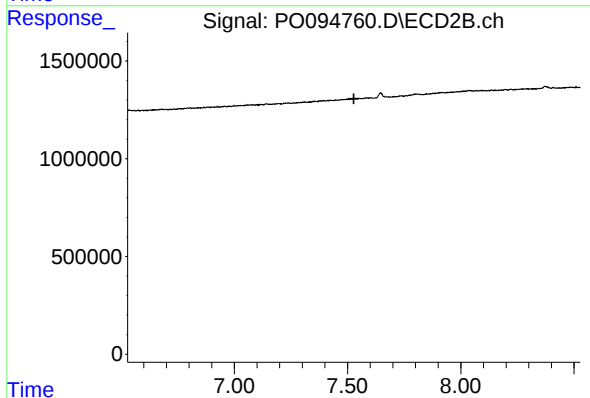
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

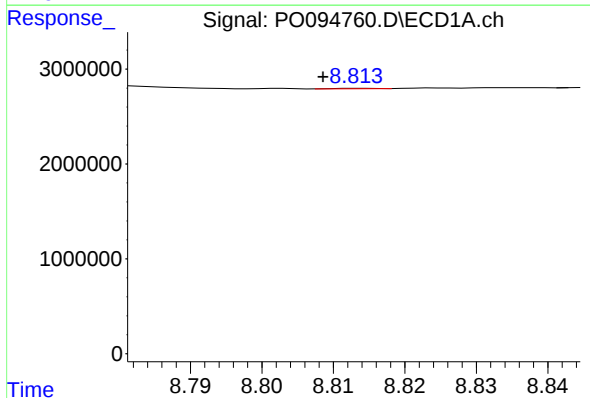
R.T.: 8.730 min
Delta R.T.: 0.018 min
Response: 140013
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



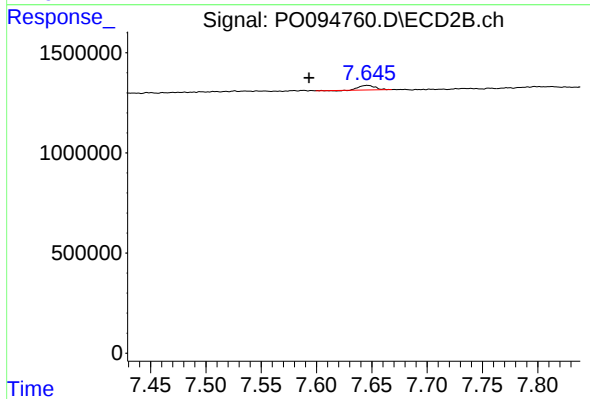
#41 AR-1268-1

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



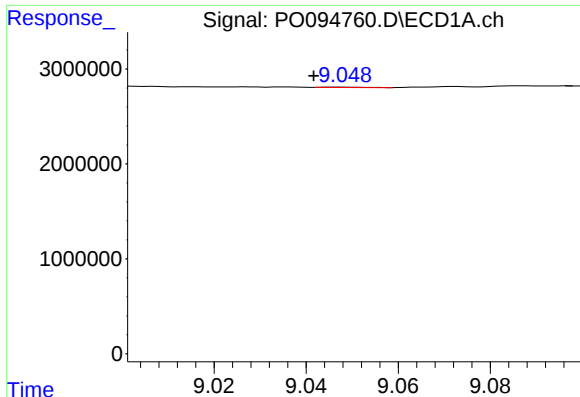
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.005 min
Response: 23573
Conc: 0.08 ng/ml



#42 AR-1268-2

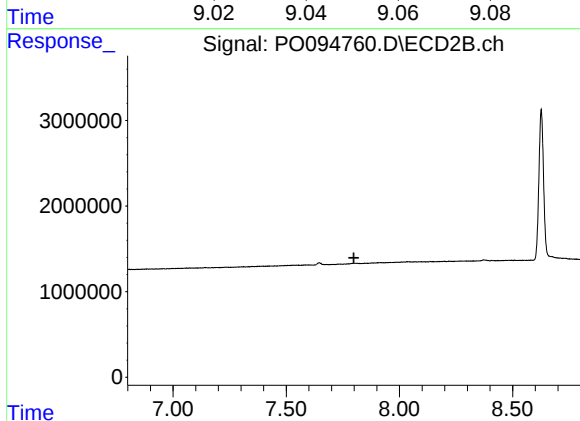
R.T.: 7.646 min
Delta R.T.: 0.053 min
Response: 223770
Conc: 1.46 ng/ml



#43 AR-1268-3

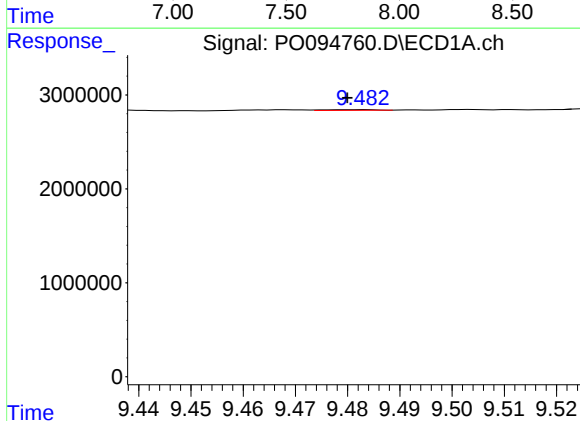
R.T.: 9.047 min
Delta R.T.: 0.005 min
Response: 20063
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



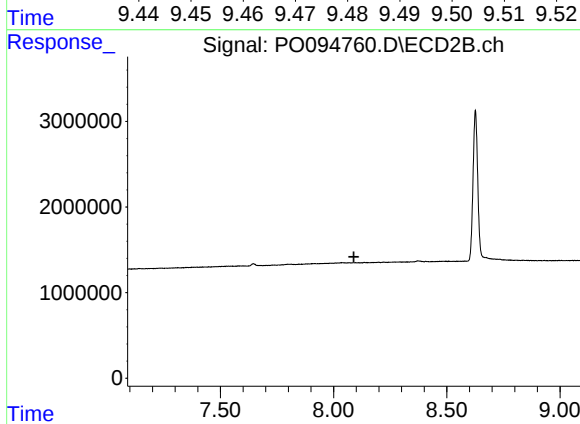
#43 AR-1268-3

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



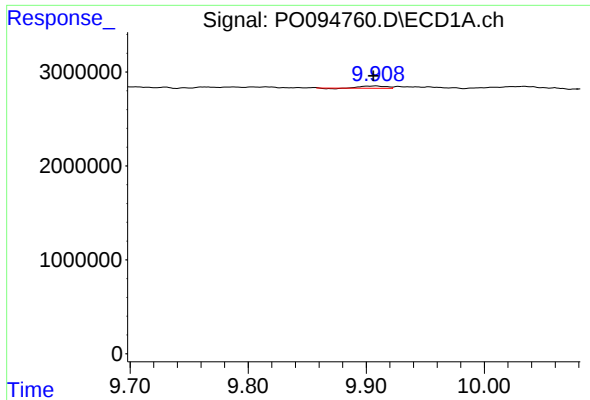
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: 0.003 min
Response: 50318
Conc: 0.54 ng/ml



#44 AR-1268-4

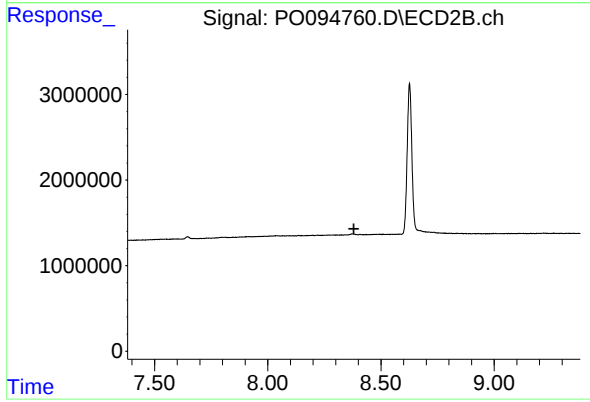
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 333924
Conc: 0.40 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.