

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050923\
 Data File : P0094876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 13:33
 Operator : YP/AJ
 Sample : PB152666BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:15:49 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.415	3.615	65719246	26140968	19.079	19.536
2)	SA Decachlor...	10.256	8.626	50681873	24784616	20.884	22.019
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	71938	0	0.706	N.D. #
4)	L1 AR-1016-2	5.626	0.000	106702	0	0.705	N.D. #
5)	L1 AR-1016-3	5.681	0.000	50487	0	0.509	N.D. #
6)	L1 AR-1016-4	5.774	0.000	12359	0	0.166	N.D. #
7)	L1 AR-1016-5	6.079	0.000	62631	0	0.751	N.D. #
8)	L2 AR-1221-1	4.622	0.000	111035	0	2.503	N.D. #
9)	L2 AR-1221-2	4.721	3.913	928532	452944	28.538	35.584
10)	L2 AR-1221-3	4.784	0.000	19288	0	0.193	N.D. #
11)	L3 AR-1232-1	4.784	0.000	19288	0	0.228	N.D. #
12)	L3 AR-1232-2	5.316	0.000	77128	0	1.799	N.D. #
13)	L3 AR-1232-3	5.626	0.000	106702	0	1.469	N.D. #
14)	L3 AR-1232-4	5.774	0.000	12359	0	0.352	N.D. #
15)	L3 AR-1232-5	5.861	0.000	49689	0	1.507	N.D. #
16)	L4 AR-1242-1	5.599	0.000	71938	0	0.861	N.D. #
17)	L4 AR-1242-2	5.626	0.000	106702	0	0.849	N.D. #
18)	L4 AR-1242-3	5.681	0.000	50487	0	0.620	N.D. #
19)	L4 AR-1242-4	5.774	0.000	12359	0	0.201	N.D. #
20)	L4 AR-1242-5	6.531	0.000	174122	0	2.706	N.D. #
21)	L5 AR-1248-1	5.599	0.000	71938	0	1.151	N.D. #
22)	L5 AR-1248-2	5.861	0.000	49689	0	0.475	N.D. #
23)	L5 AR-1248-3	6.079	0.000	62631	0	0.566	N.D. #
24)	L5 AR-1248-4	6.467	0.000	74995	0	0.728	N.D. #
25)	L5 AR-1248-5	6.531	0.000	174122	0	1.601	N.D. #
26)	L6 AR-1254-1	6.467	0.000	74995	0	0.592	N.D. #
27)	L6 AR-1254-2	6.679	0.000	139837	0	0.732	N.D. #
28)	L6 AR-1254-3	7.051	0.000	595032	0	3.155	N.D. #
29)	L6 AR-1254-4	7.341	0.000	32581	0	0.288	N.D. #
30)	L6 AR-1254-5	7.754	0.000	204047	0	1.457	N.D. #
31)	L7 AR-1260-1	7.182	0.000	34903	0	0.235	N.D. #
32)	L7 AR-1260-2	7.494	0.000	723546	0	4.462	N.D. #
33)	L7 AR-1260-3	7.836	0.000	473662	0	3.623	N.D. #
34)	L7 AR-1260-4	8.071	0.000	142570	0	1.020	N.D. #
35)	L7 AR-1260-5	8.393	0.000	143190	0	0.585	N.D. #
36)	L8 AR-1262-1	7.836	0.000	473662	0	2.820	N.D. #
37)	L8 AR-1262-2	8.393	0.000	143190	0	0.570	N.D. #
38)	L8 AR-1262-3	8.710	0.000	32623	0	0.181	N.D. #
39)	L8 AR-1262-4	8.810	0.000	66791	0	0.719	N.D. #
40)	L8 AR-1262-5	9.479	0.000	20215	0	0.236	N.D. #
41)	L9 AR-1268-1	8.710	0.000	32623	0	0.096	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.810	0.000	66791	0	0.220	N.D.	#
43)	L9 AR-1268-3	9.036	0.000	95745	0	0.355	N.D.	#
44)	L9 AR-1268-4	9.479	0.000	20215	0	0.215	N.D.	#
45)	L9 AR-1268-5	9.912	0.000	482097	0	0.573	N.D.	#

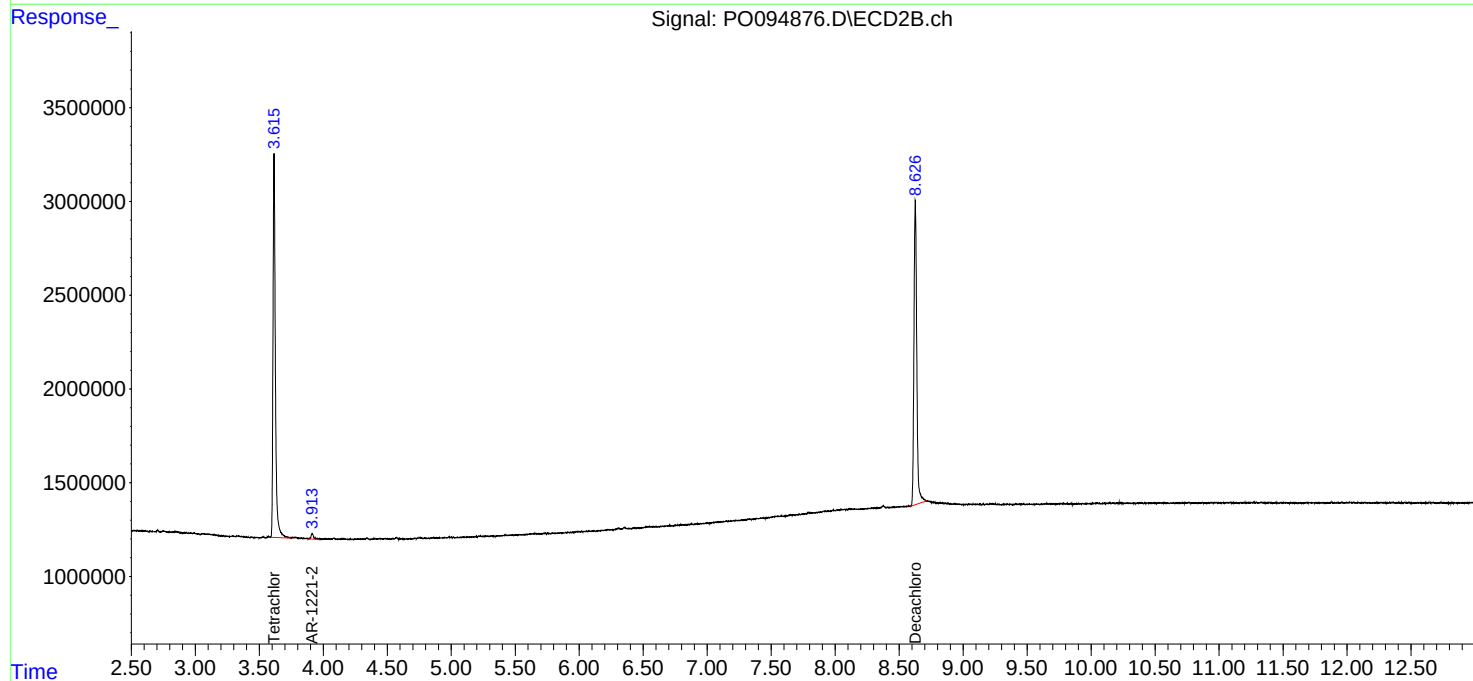
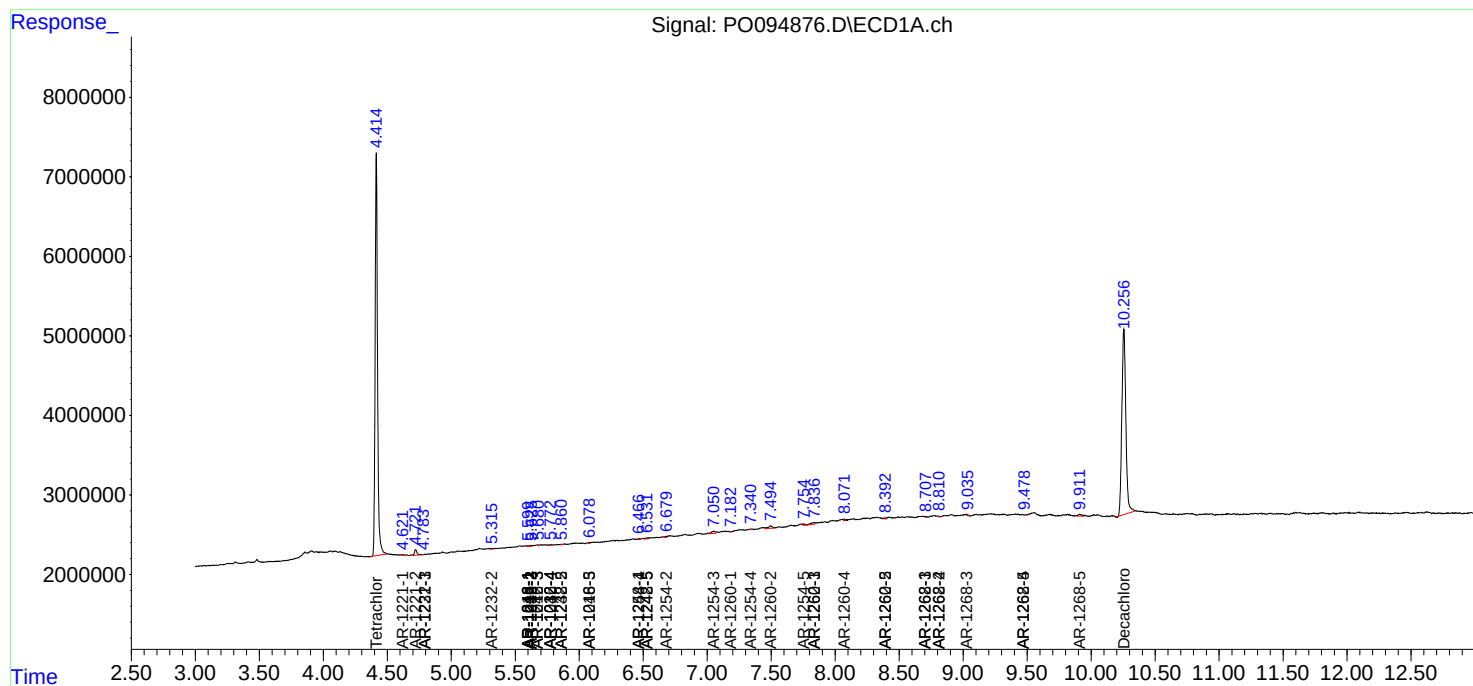
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

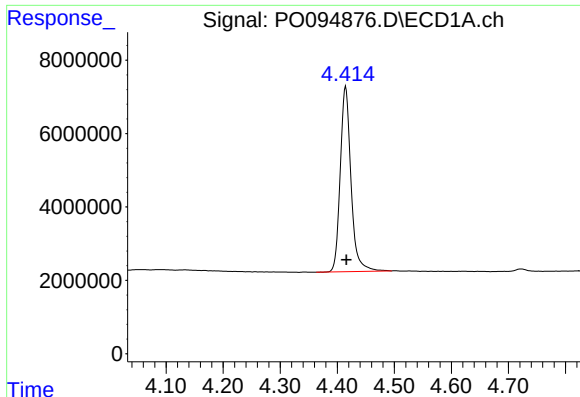
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050923\
Data File : PO094876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 13:33
Operator : YP/AJ
Sample : PB152666BL
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:15:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
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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

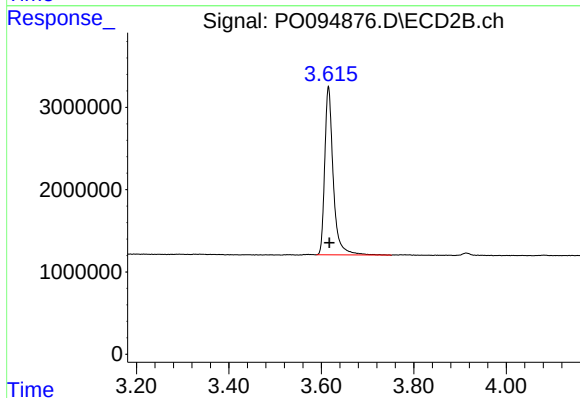




#1 Tetrachloro-m-xylene

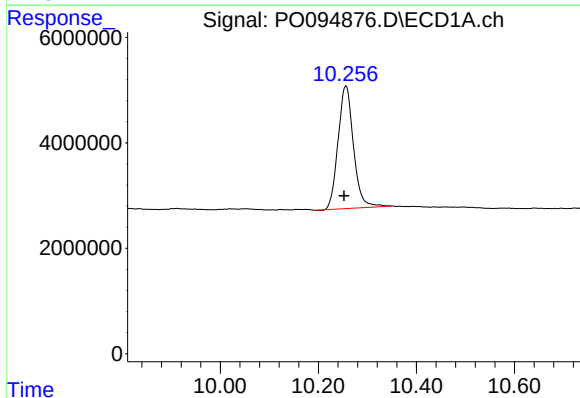
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 65719246
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



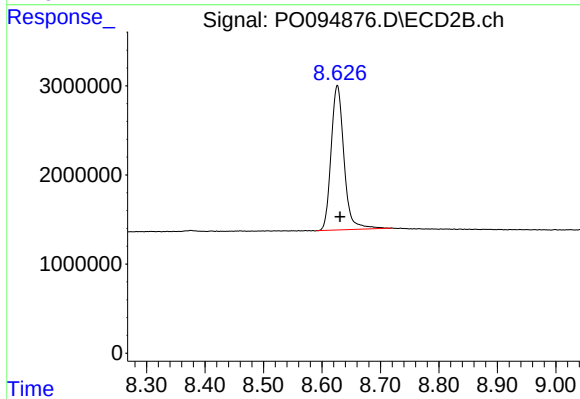
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 26140968
Conc: 19.54 ng/ml



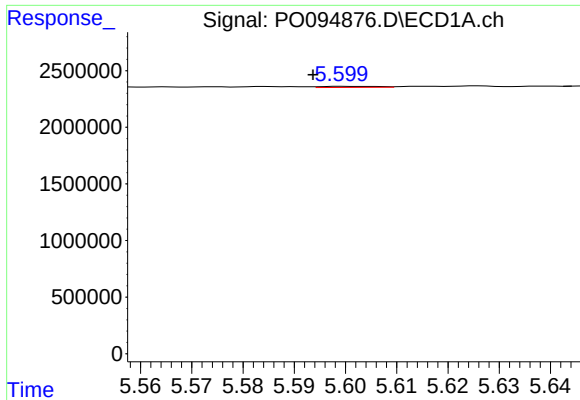
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.004 min
Response: 50681873
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

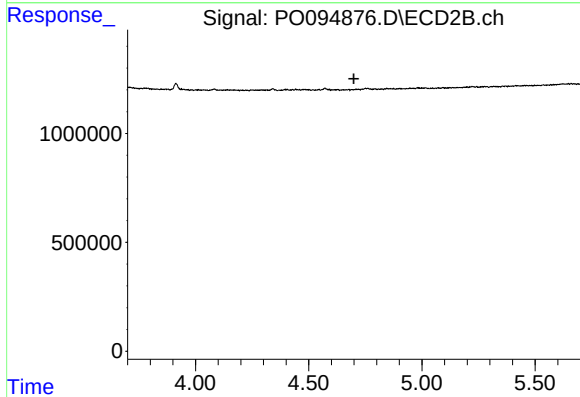
R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 24784616
Conc: 22.02 ng/ml



#3 AR-1016-1

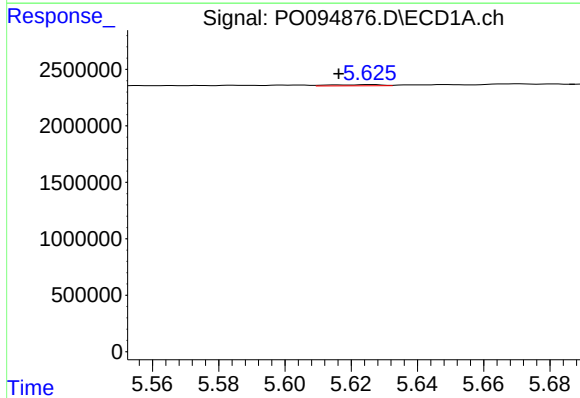
R.T.: 5.599 min
Delta R.T.: 0.006 min
Response: 71938
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



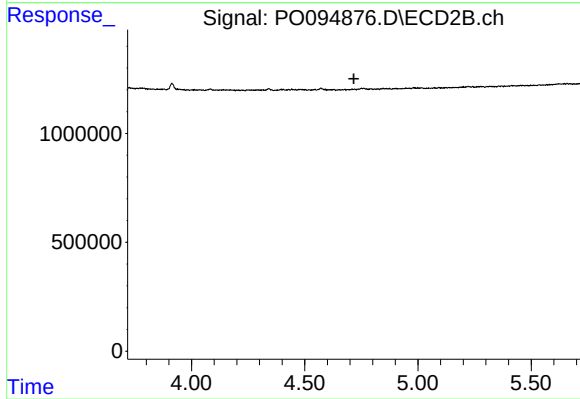
#3 AR-1016-1

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



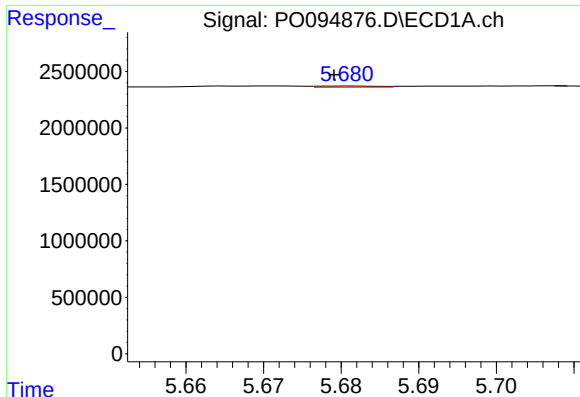
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.010 min
Response: 106702
Conc: 0.71 ng/ml



#4 AR-1016-2

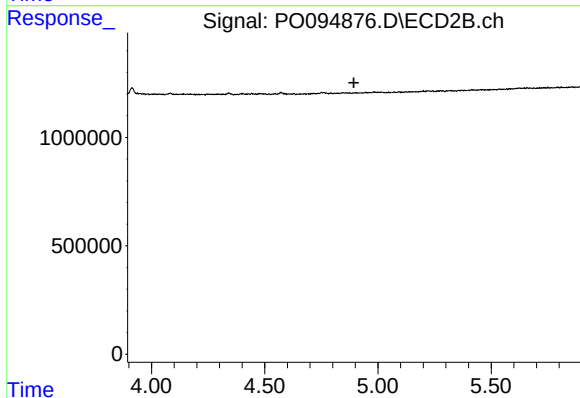
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

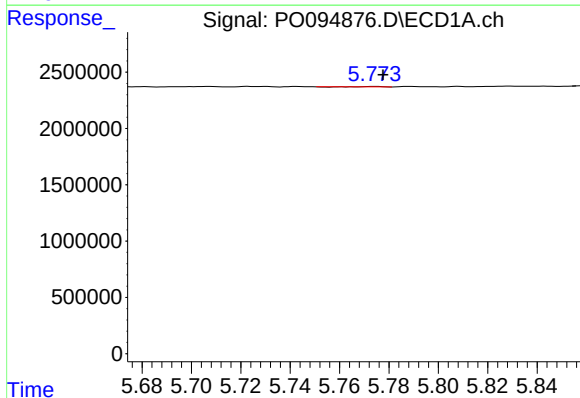
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 50487
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



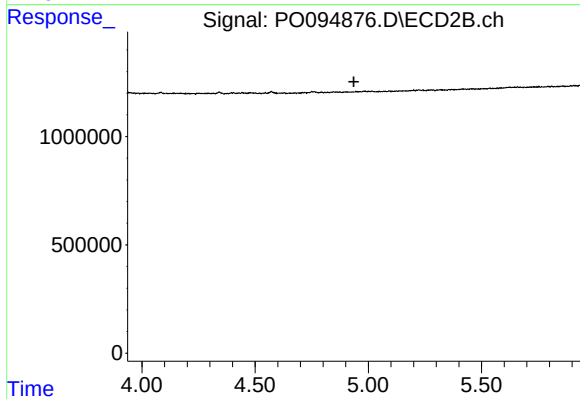
#5 AR-1016-3

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



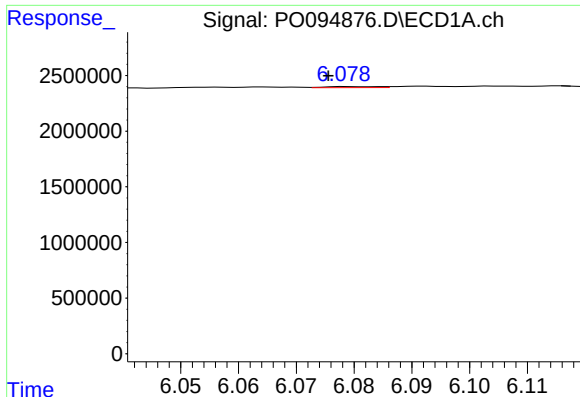
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 12359
Conc: 0.17 ng/ml



#6 AR-1016-4

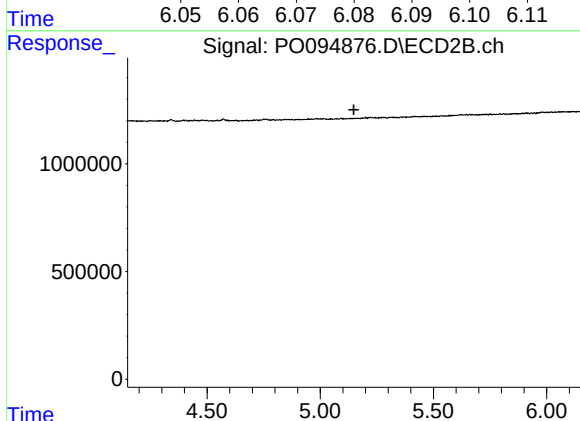
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

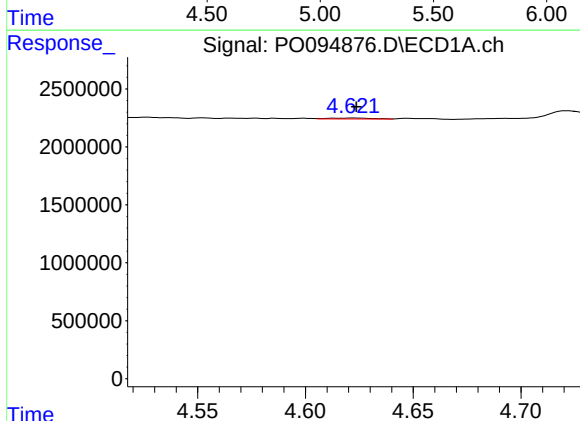
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 62631
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



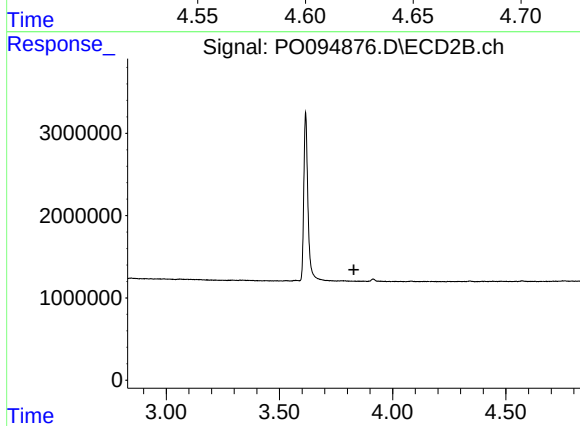
#7 AR-1016-5

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



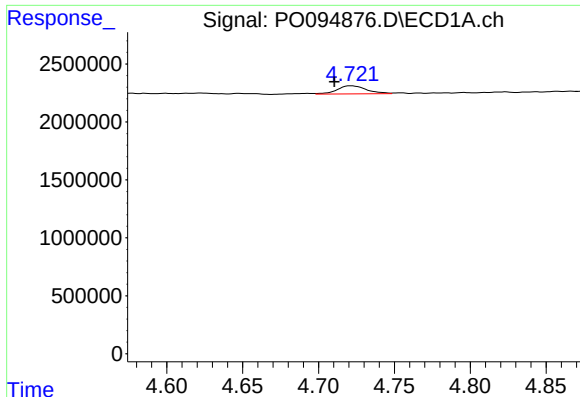
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 111035
Conc: 2.50 ng/ml



#8 AR-1221-1

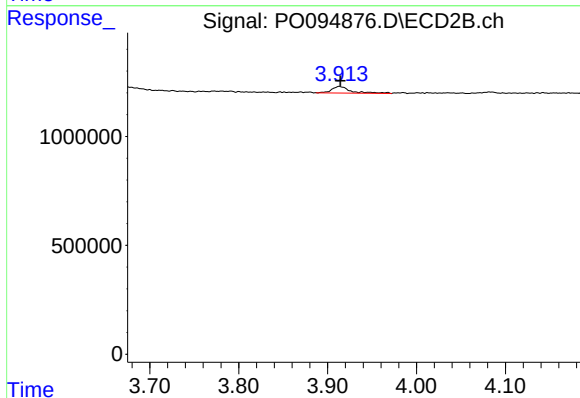
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

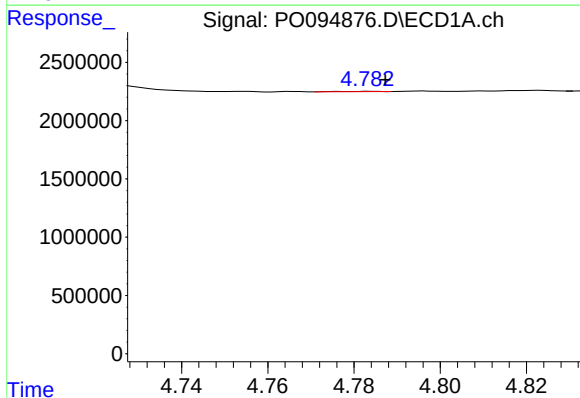
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 928532
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



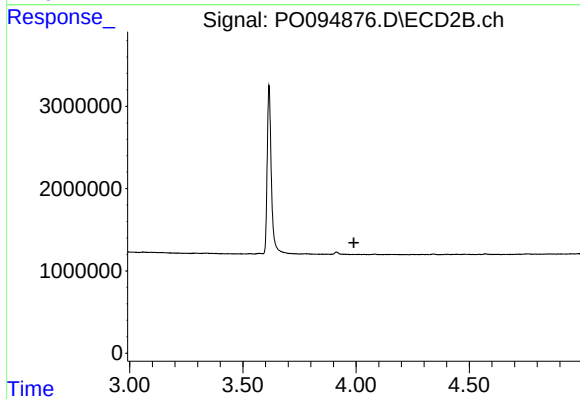
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 452944
Conc: 35.58 ng/ml



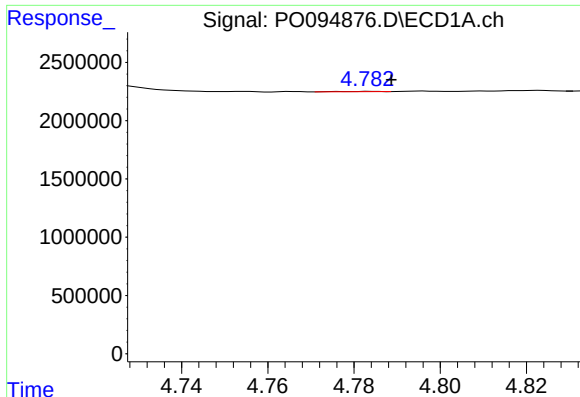
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 19288
Conc: 0.19 ng/ml



#10 AR-1221-3

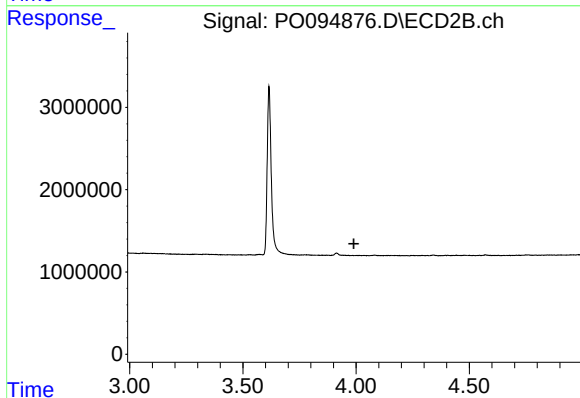
R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

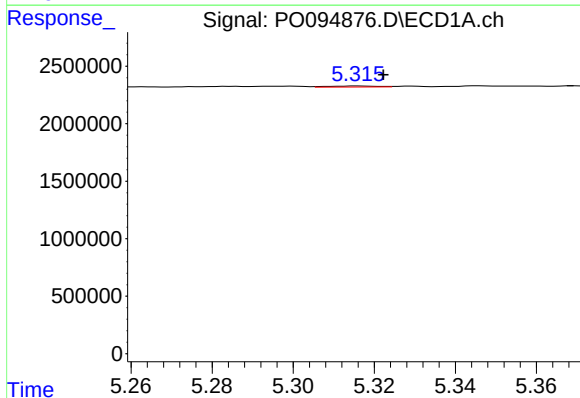
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 19288
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



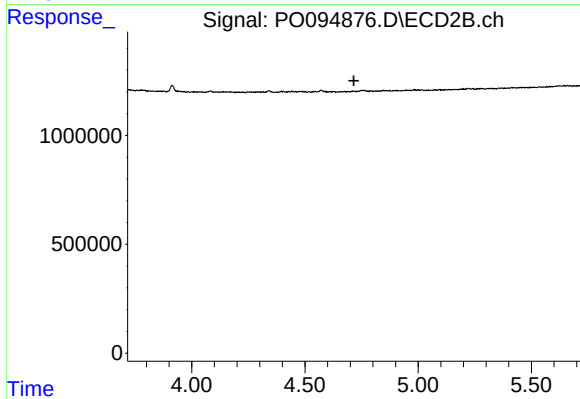
#11 AR-1232-1

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



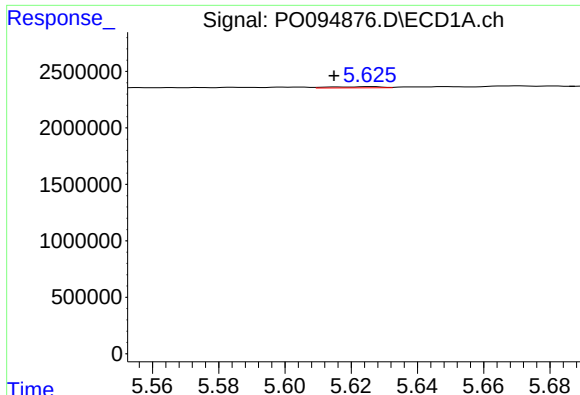
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 77128
Conc: 1.80 ng/ml



#12 AR-1232-2

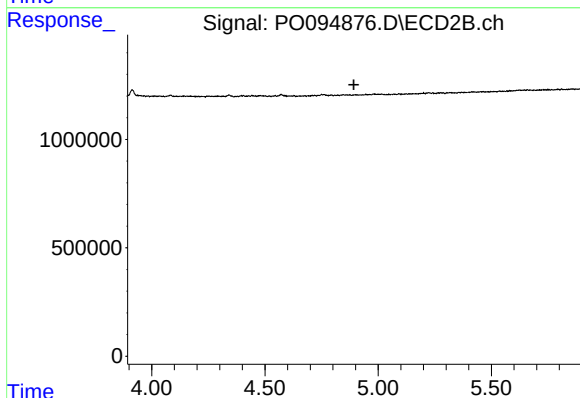
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

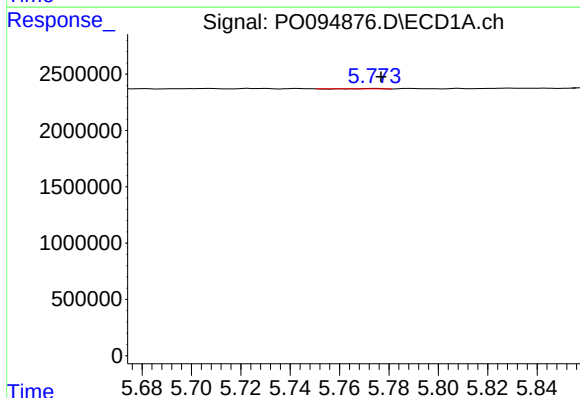
R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 106702
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



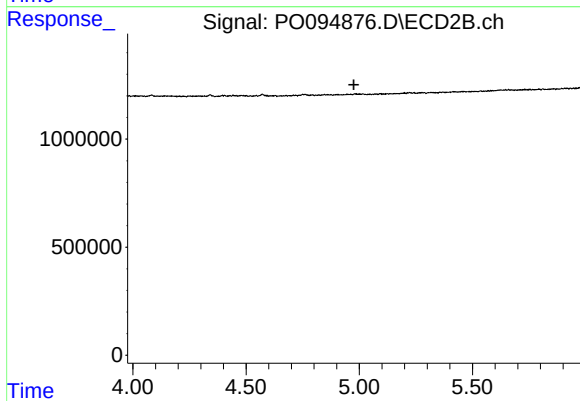
#13 AR-1232-3

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



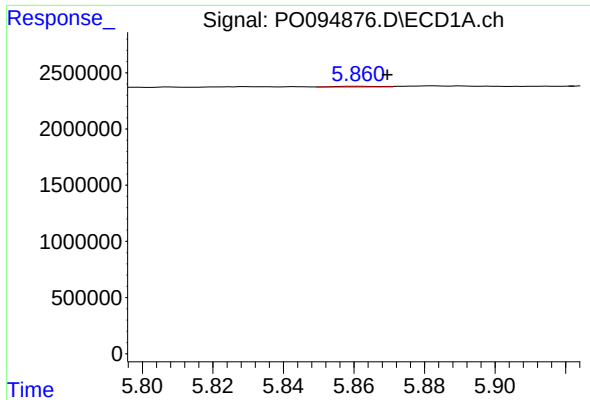
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 12359
Conc: 0.35 ng/ml



#14 AR-1232-4

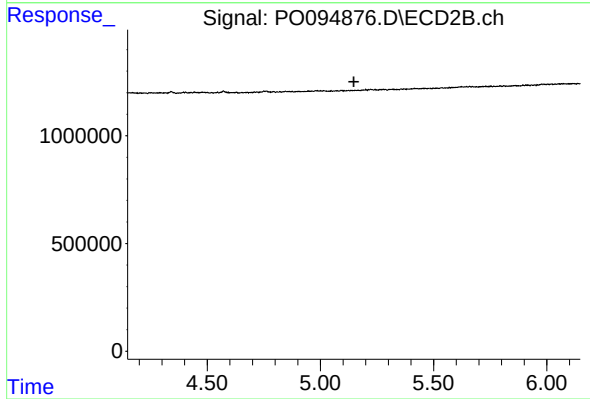
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

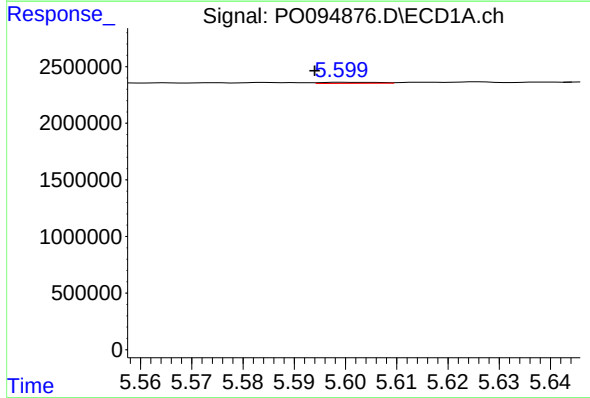
R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 49689
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



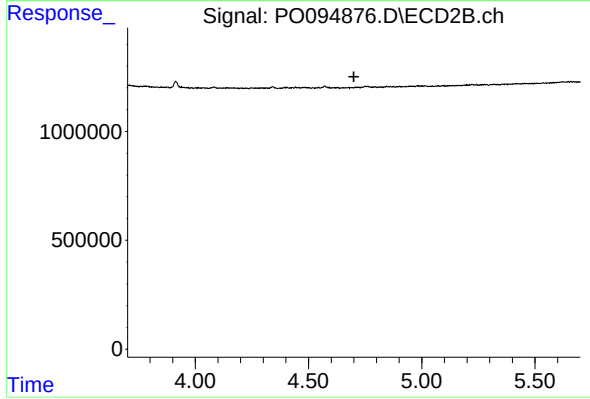
#15 AR-1232-5

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



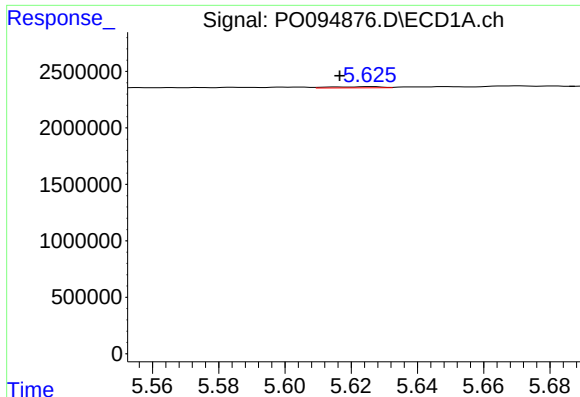
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.005 min
Response: 71938
Conc: 0.86 ng/ml



#16 AR-1242-1

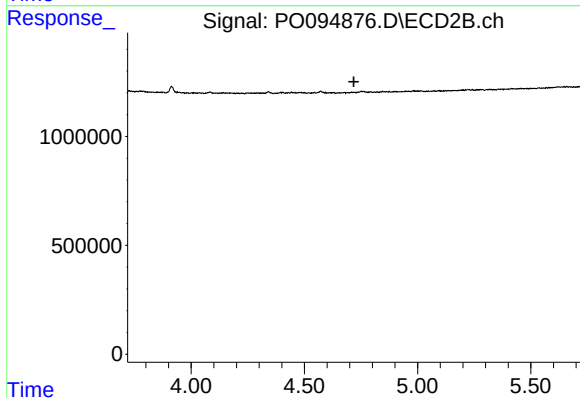
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

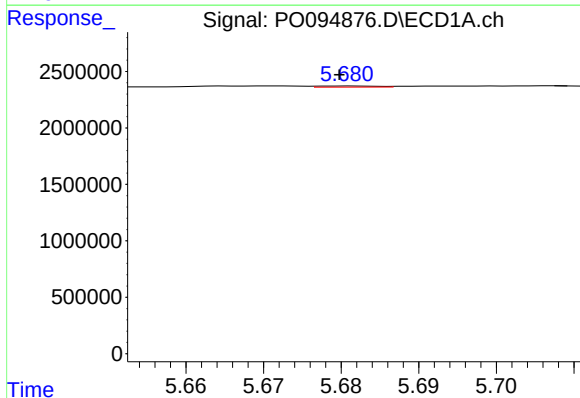
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 106702
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



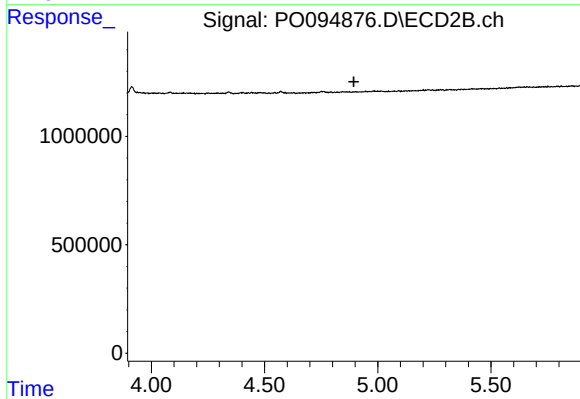
#17 AR-1242-2

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



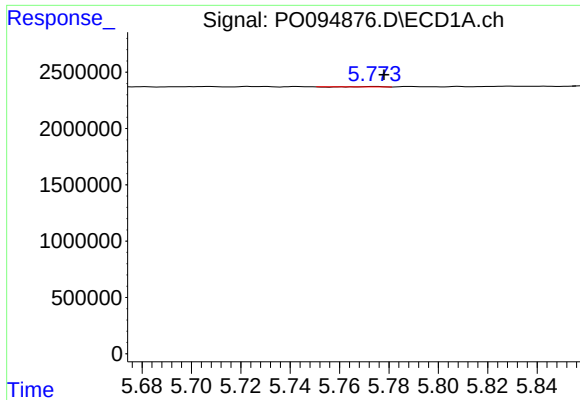
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 50487
Conc: 0.62 ng/ml



#18 AR-1242-3

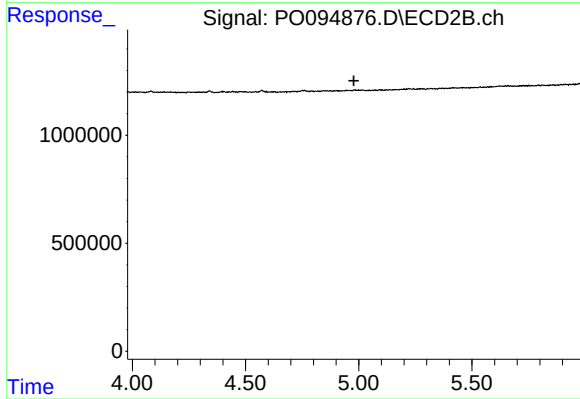
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

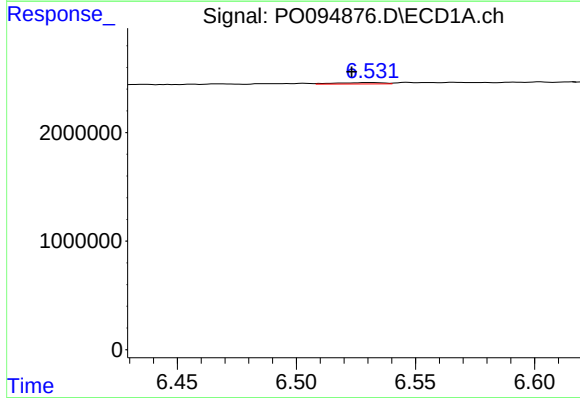
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 12359
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



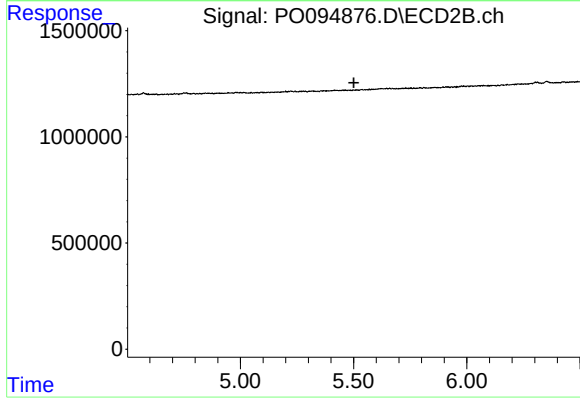
#19 AR-1242-4

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



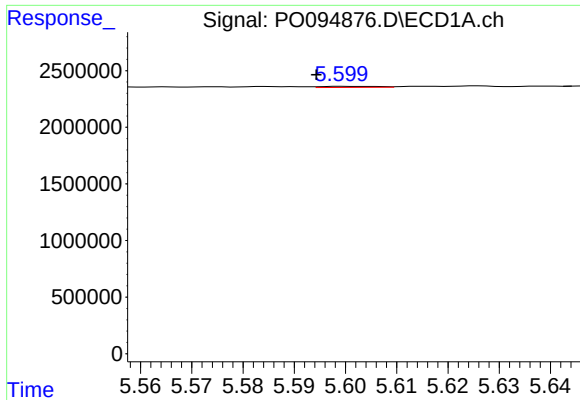
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.008 min
Response: 174122
Conc: 2.71 ng/ml



#20 AR-1242-5

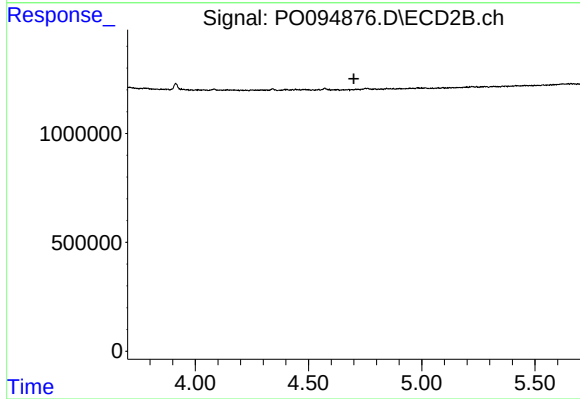
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

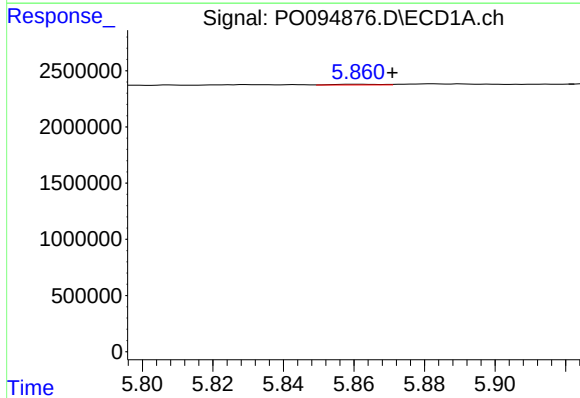
R.T.: 5.599 min
Delta R.T.: 0.005 min
Response: 71938
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



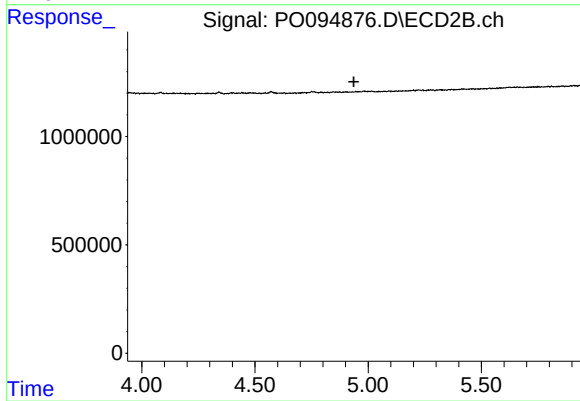
#21 AR-1248-1

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



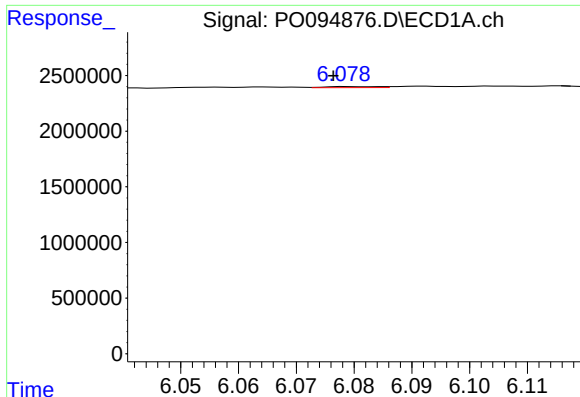
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.010 min
Response: 49689
Conc: 0.47 ng/ml



#22 AR-1248-2

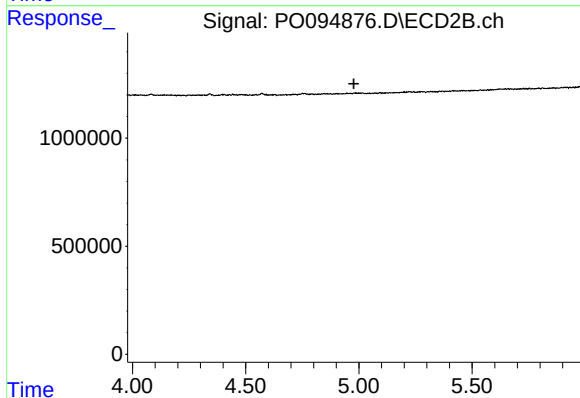
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

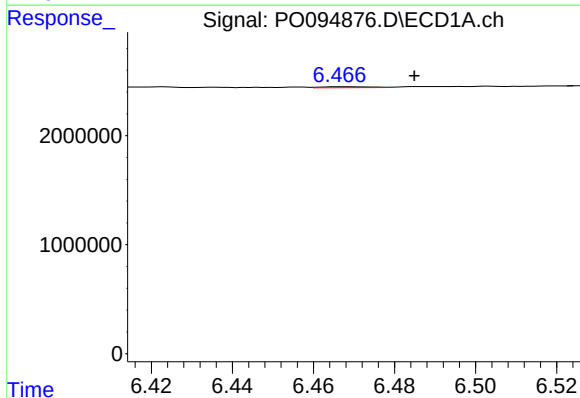
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 62631
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



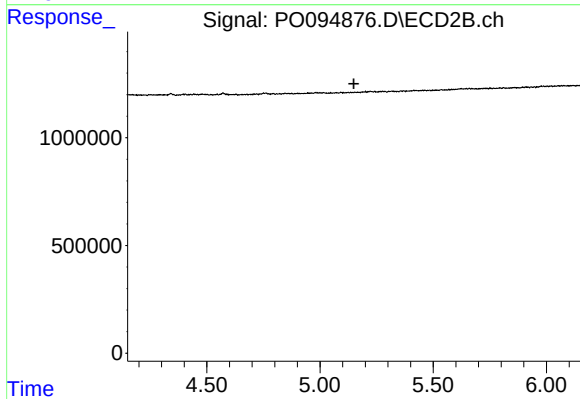
#23 AR-1248-3

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



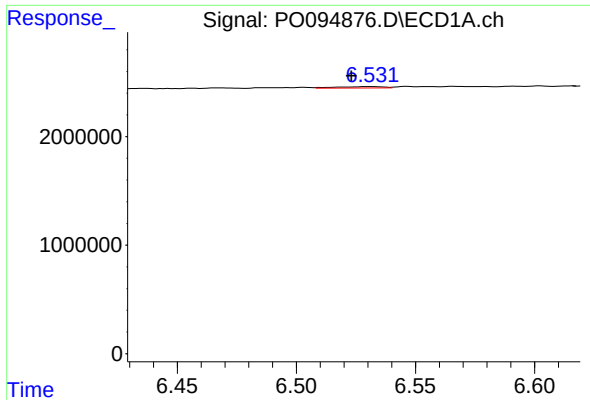
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: -0.018 min
Response: 74995
Conc: 0.73 ng/ml



#24 AR-1248-4

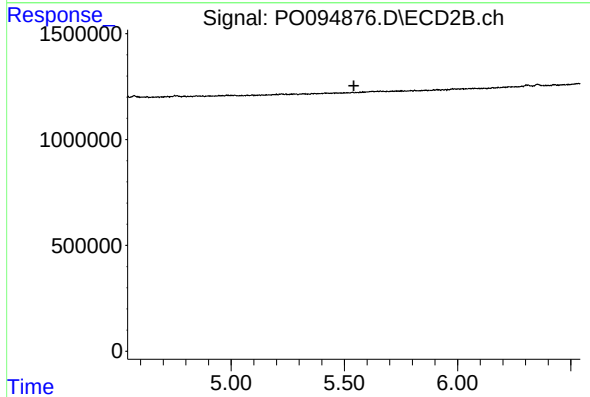
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

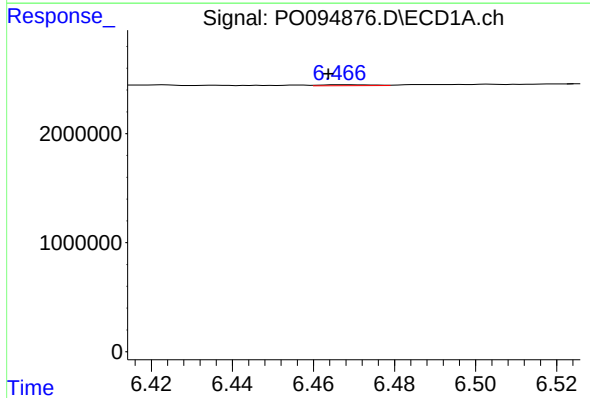
R.T.: 6.531 min
Delta R.T.: 0.008 min
Response: 174122
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



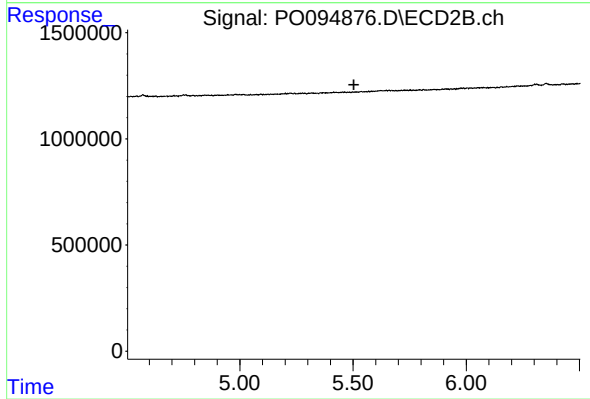
#25 AR-1248-5

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



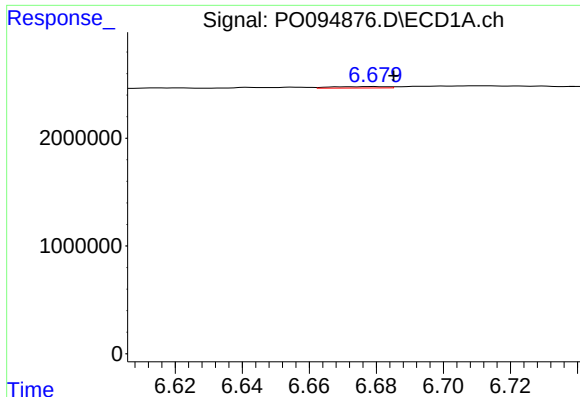
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 74995
Conc: 0.59 ng/ml



#26 AR-1254-1

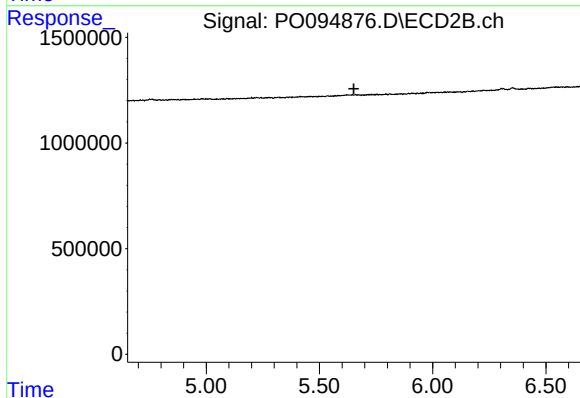
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

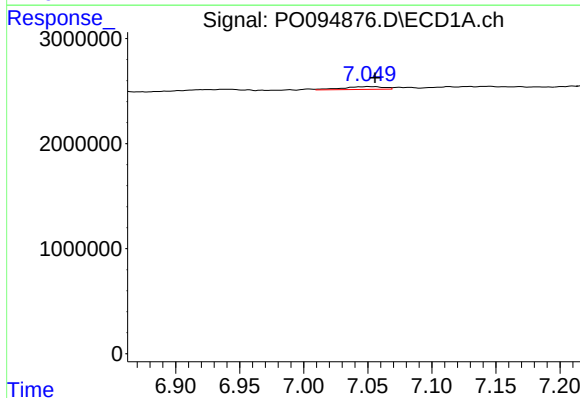
R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 139837
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



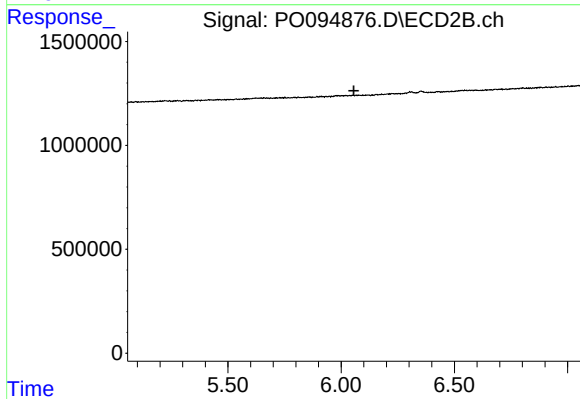
#27 AR-1254-2

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



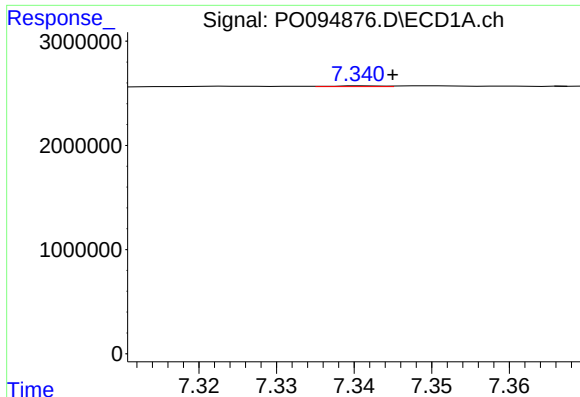
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 595032
Conc: 3.15 ng/ml



#28 AR-1254-3

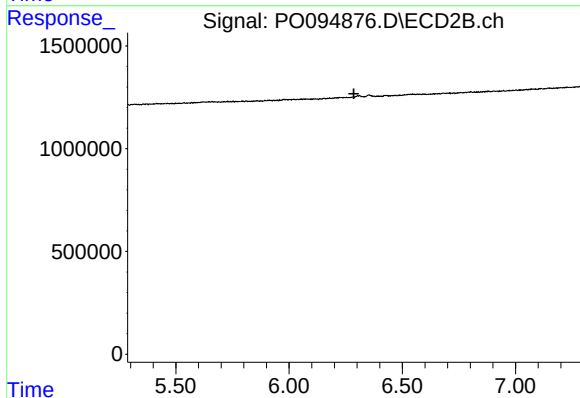
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

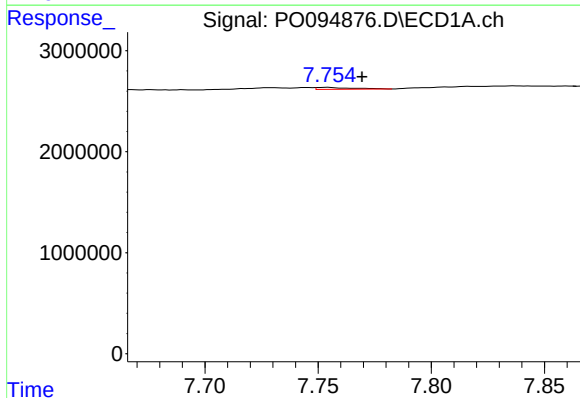
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 32581
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



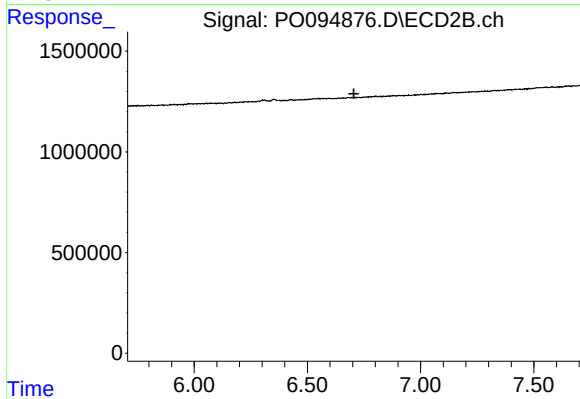
#29 AR-1254-4

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



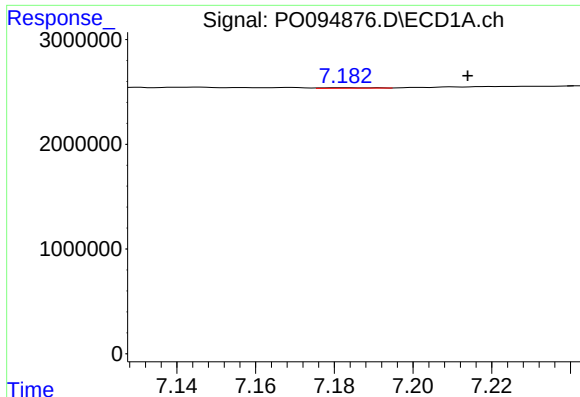
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.015 min
Response: 204047
Conc: 1.46 ng/ml



#30 AR-1254-5

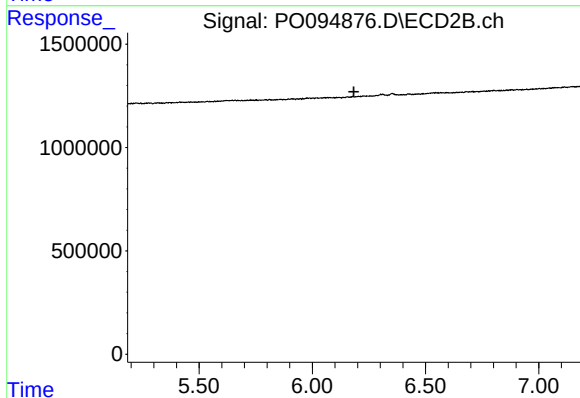
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

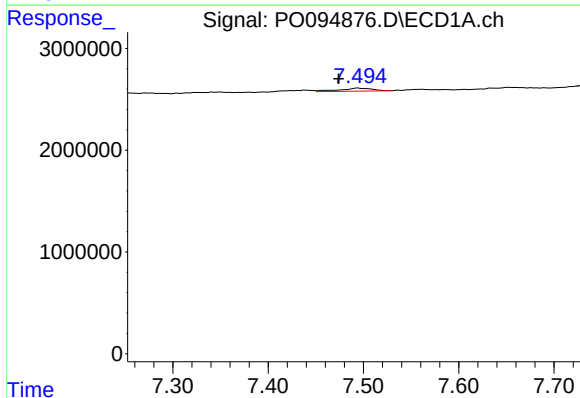
R.T.: 7.182 min
Delta R.T.: -0.032 min
Response: 34903
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



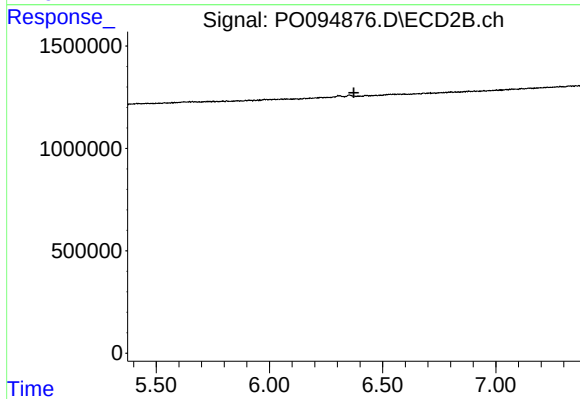
#31 AR-1260-1

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



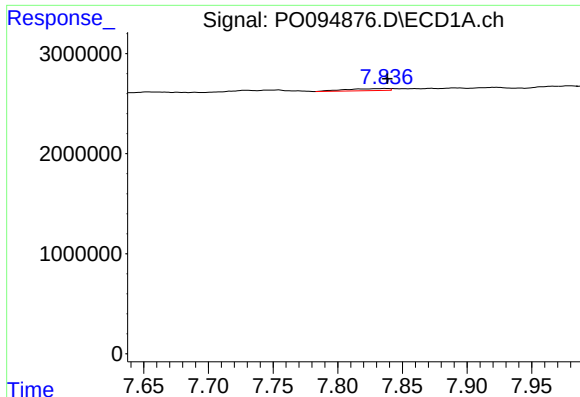
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 723546
Conc: 4.46 ng/ml



#32 AR-1260-2

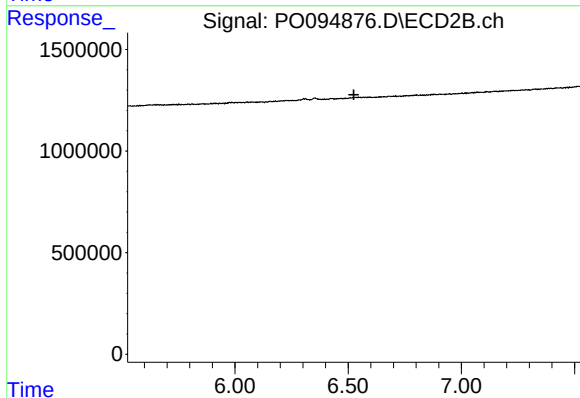
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

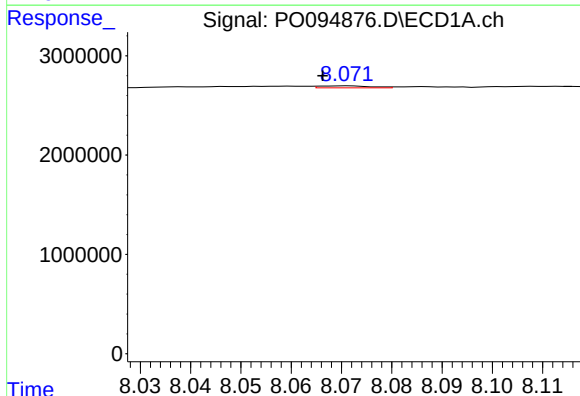
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 473662
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



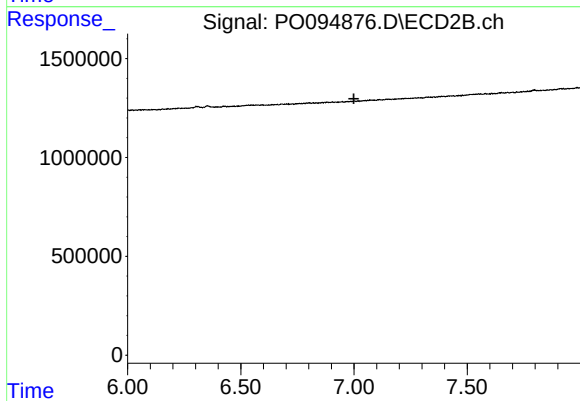
#33 AR-1260-3

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



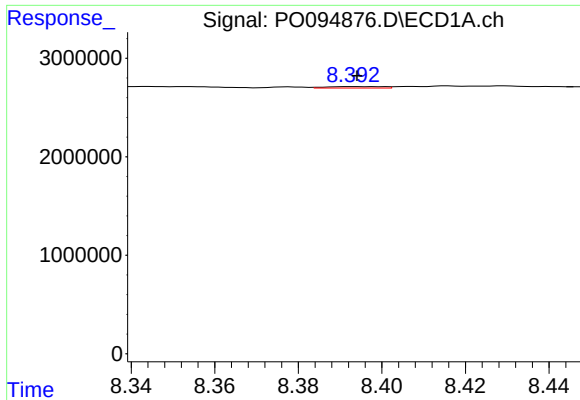
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 142570
Conc: 1.02 ng/ml



#34 AR-1260-4

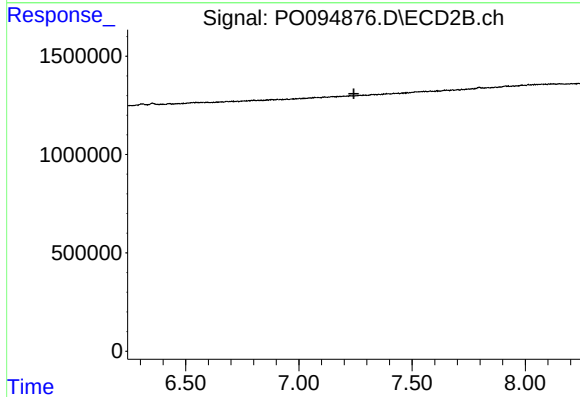
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

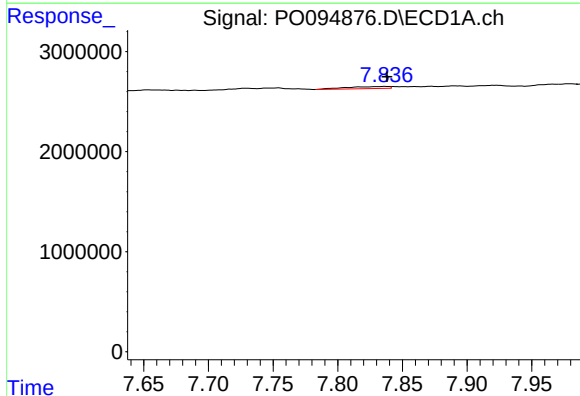
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 143190
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



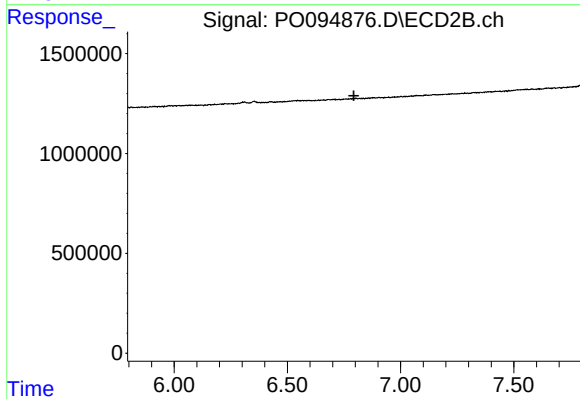
#35 AR-1260-5

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



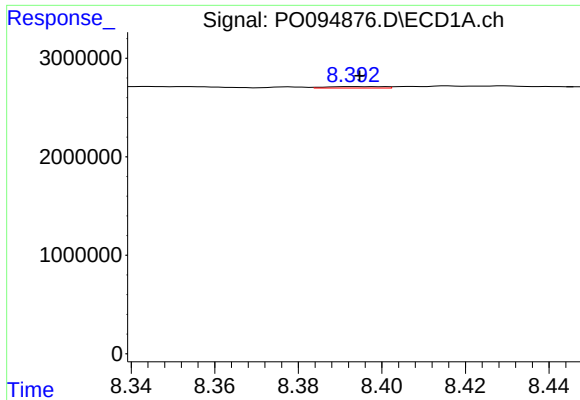
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 473662
Conc: 2.82 ng/ml



#36 AR-1262-1

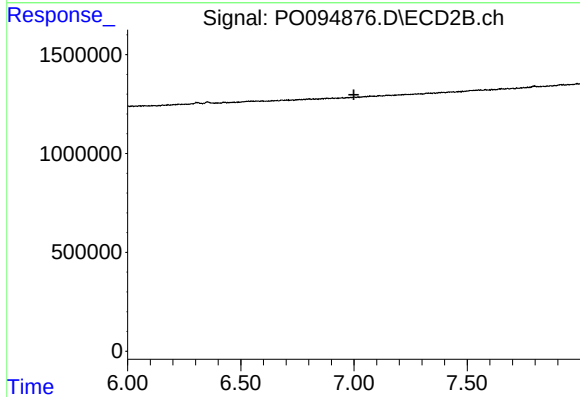
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

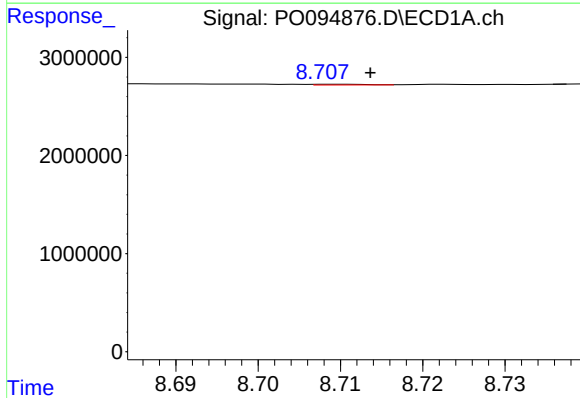
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 143190
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



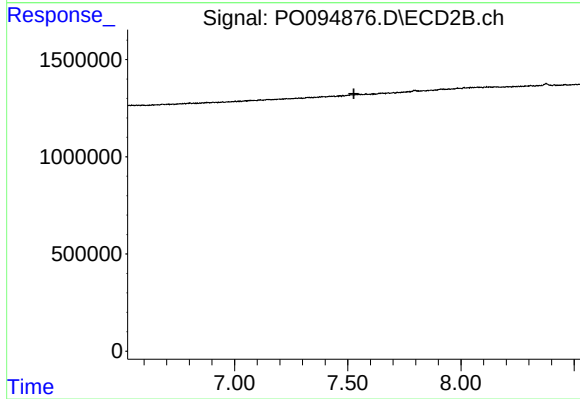
#37 AR-1262-2

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



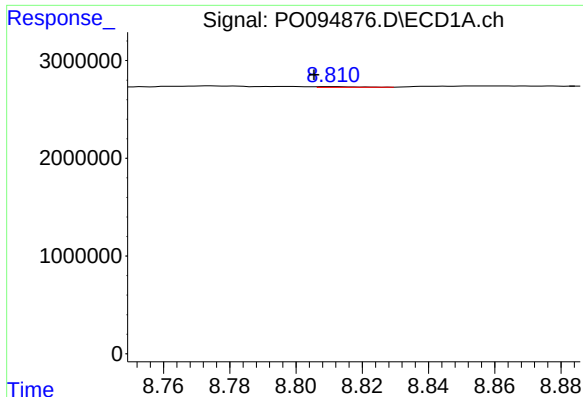
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 32623
Conc: 0.18 ng/ml



#38 AR-1262-3

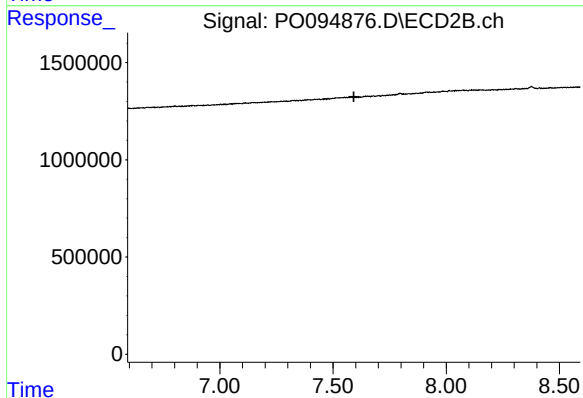
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

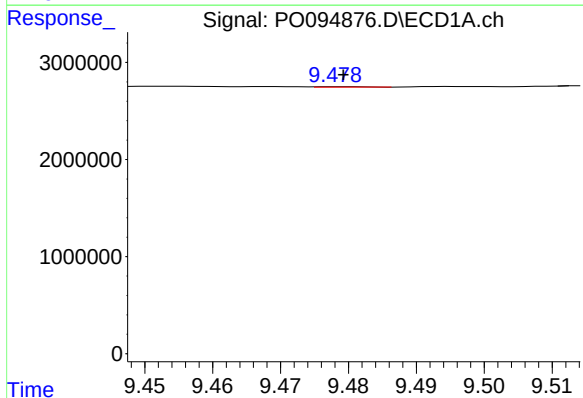
R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 66791
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



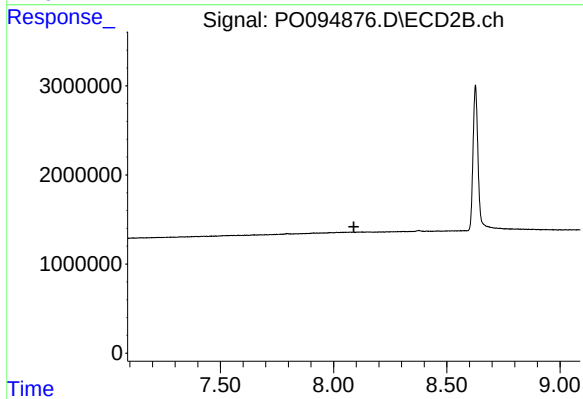
#39 AR-1262-4

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



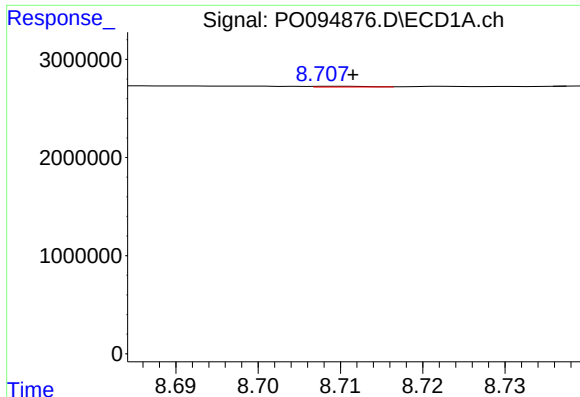
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 20215
Conc: 0.24 ng/ml



#40 AR-1262-5

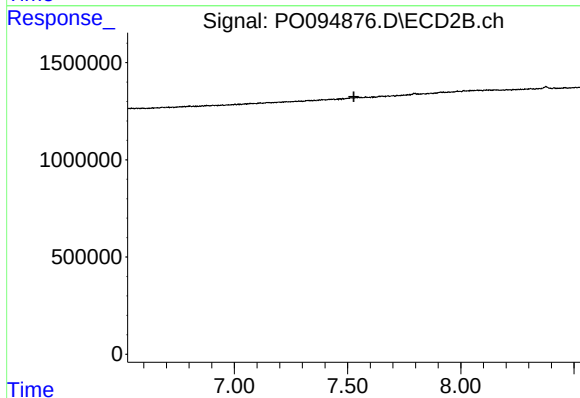
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

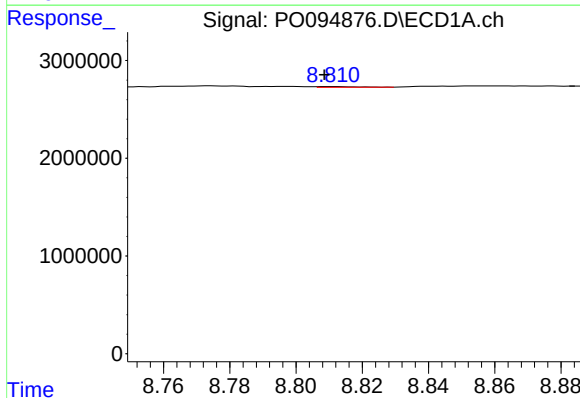
R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 32623
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



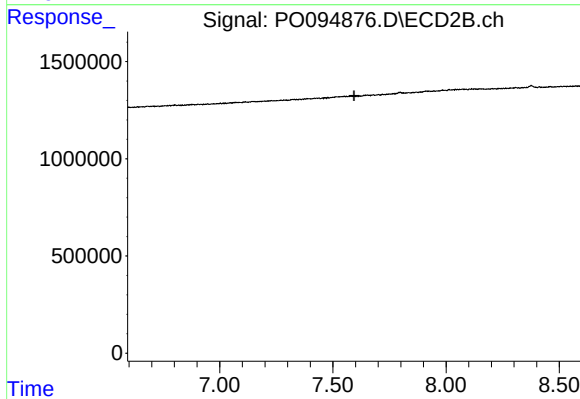
#41 AR-1268-1

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



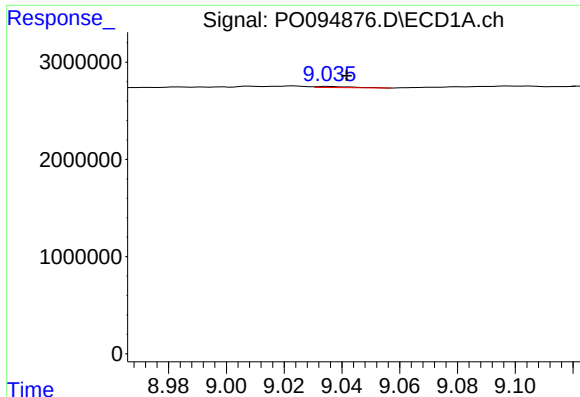
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.002 min
Response: 66791
Conc: 0.22 ng/ml



#42 AR-1268-2

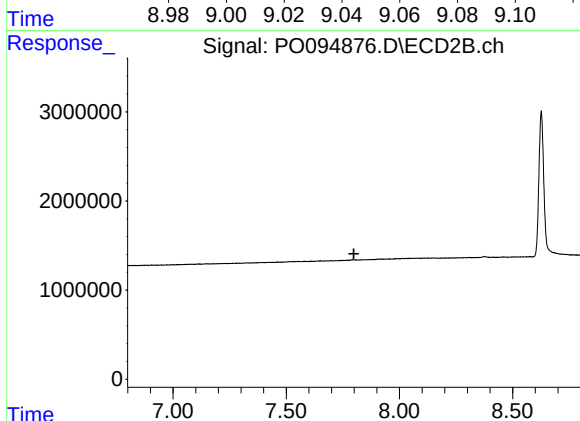
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

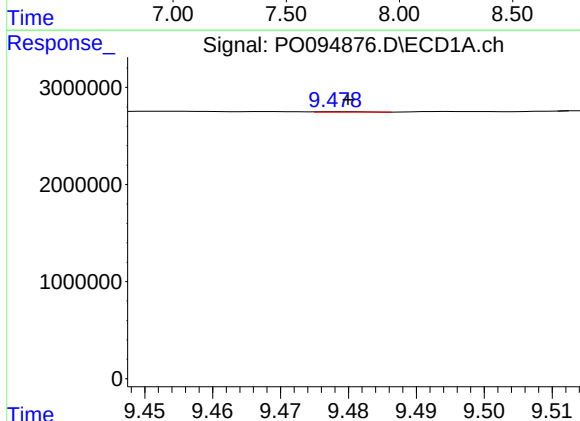
R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 95745
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



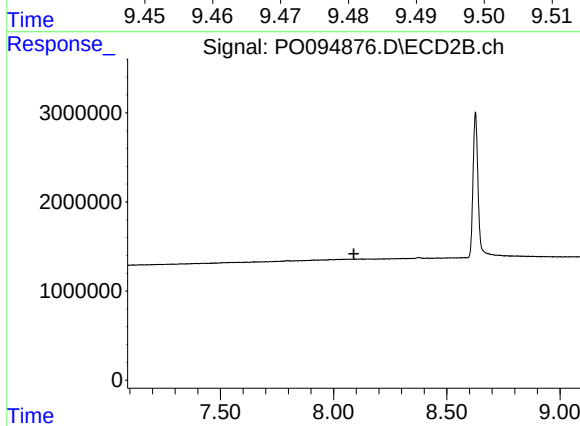
#43 AR-1268-3

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



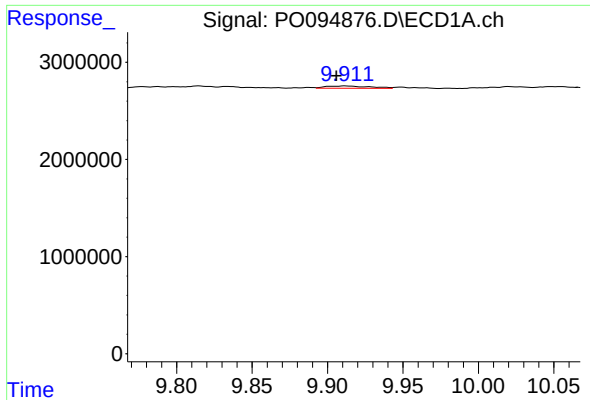
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: -0.001 min
Response: 20215
Conc: 0.22 ng/ml



#44 AR-1268-4

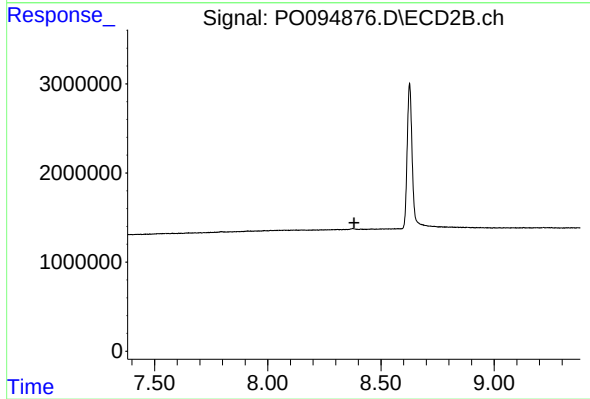
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.006 min
Response: 482097
Conc: 0.57 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.