

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0063022\
 Data File : P0087650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 16:15
 Operator : YP/AJ
 Sample : N3214-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:00:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.448	3.608	39550095	15854352	15.280	16.112
2)	SA Decachlor...	10.299	8.610	36805674	11831145	18.018	14.594
Target Compounds							
3)	L1 AR-1016-1	5.623	0.000	129526	0	1.443	N.D. #
4)	L1 AR-1016-2	5.645	0.000	246313	0	1.960	N.D. #
5)	L1 AR-1016-3	5.715	0.000	222262	0	2.856	N.D. #
8)	L2 AR-1221-1	4.659	3.819	1093498	215145	35.548	18.320 #
9)	L2 AR-1221-2	4.754	3.905	907508	512768	40.037	57.674 #
10)	L2 AR-1221-3	4.820	3.981	1414742	599305	20.228	21.424
11)	L3 AR-1232-1	4.820	3.981	1414742	599305	21.613	23.087
12)	L3 AR-1232-2	5.163	0.000	136057	0	4.213	N.D. #
13)	L3 AR-1232-3	5.645	0.000	246313	0	4.084	N.D. #
16)	L4 AR-1242-1	5.623	0.000	129526	0	1.786	N.D. #
17)	L4 AR-1242-2	5.645	0.000	246313	0	2.412	N.D. #
18)	L4 AR-1242-3	5.715	0.000	222262	0	3.461	N.D. #
20)	L4 AR-1242-5	6.558	0.000	173368	0	3.265	N.D. #
21)	L5 AR-1248-1	5.623	0.000	129526	0	2.256	N.D. #
24)	L5 AR-1248-4	6.502	0.000	71610	0	0.728	N.D. #
25)	L5 AR-1248-5	6.558	0.000	173368	0	1.804	N.D. #
26)	L6 AR-1254-1	6.481	0.000	213883	0	2.134	N.D. #
27)	L6 AR-1254-2	6.708	0.000	185427	0	1.215	N.D. #
28)	L6 AR-1254-3	7.075	0.000	821665	0	5.395	N.D. #
29)	L6 AR-1254-4	7.378	6.340f	236153	155545	2.145	3.426 #
30)	L6 AR-1254-5	7.750	0.000	501863	0	4.181	N.D. #
31)	L7 AR-1260-1	7.247	0.000	46772	0	0.417	N.D. #
32)	L7 AR-1260-2	7.518	6.340	252397	155545	1.852	2.299
33)	L7 AR-1260-3	7.822f	0.000	348686	0	3.723	N.D. #
34)	L7 AR-1260-4	8.088	0.000	66678	0	0.637	N.D. #
35)	L7 AR-1260-5	8.402	0.000	80004	0	0.406	N.D. #
36)	L8 AR-1262-1	7.822f	0.000	348686	0	2.436	N.D. #
37)	L8 AR-1262-2	8.402	0.000	80004	0	0.318	N.D. #
38)	L8 AR-1262-3	8.678f	0.000	72658	0	0.402	N.D. #
39)	L8 AR-1262-4	8.836	0.000	188903	0	2.186	N.D. #
40)	L8 AR-1262-5	0.000	8.068	0	161889	N.D.	4.826 #
41)	L9 AR-1268-1	8.678f	0.000	72658	0	0.248	N.D. #
42)	L9 AR-1268-2	8.836	0.000	188903	0	0.702	N.D. #
43)	L9 AR-1268-3	9.087	7.780	138713	313893	0.593	3.708 #
44)	L9 AR-1268-4	0.000	8.068	0	161889	N.D.	4.564 #
45)	L9 AR-1268-5	9.944	8.365	615660	24535	0.815	0.098 #

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

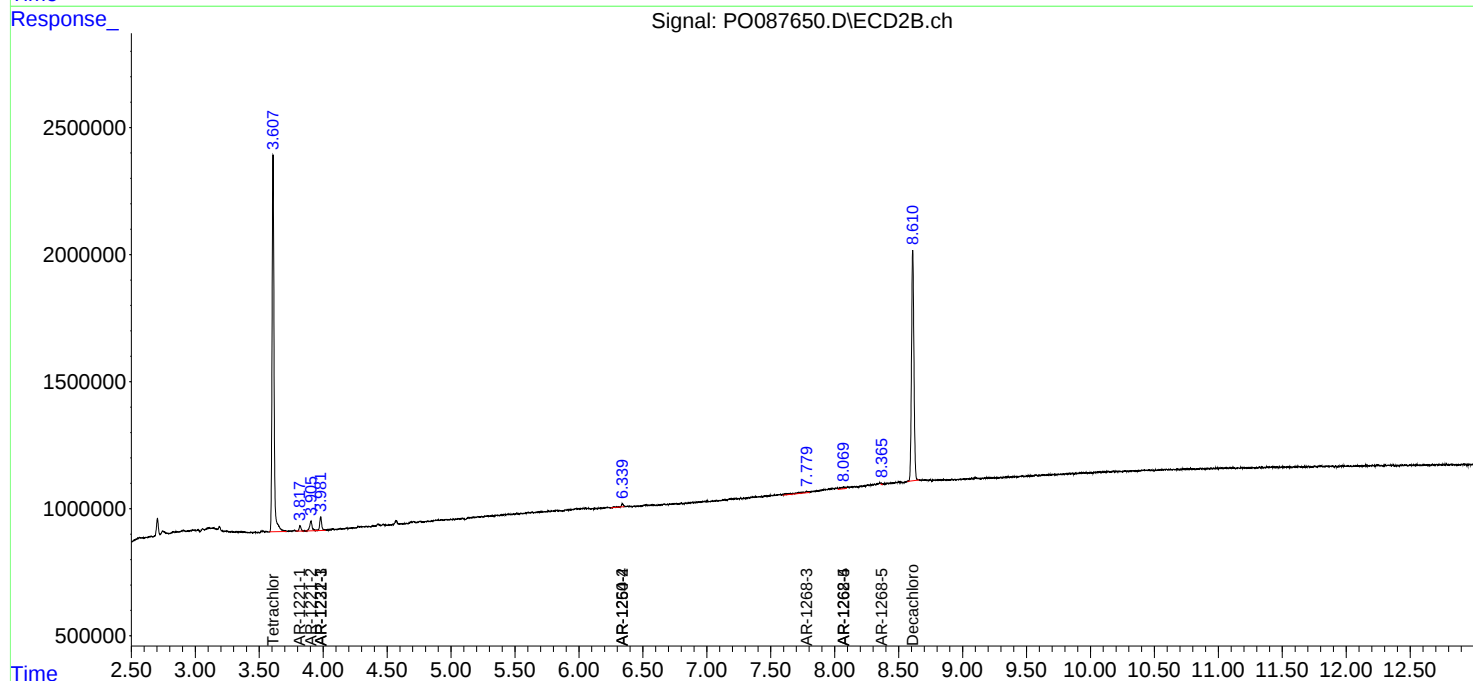
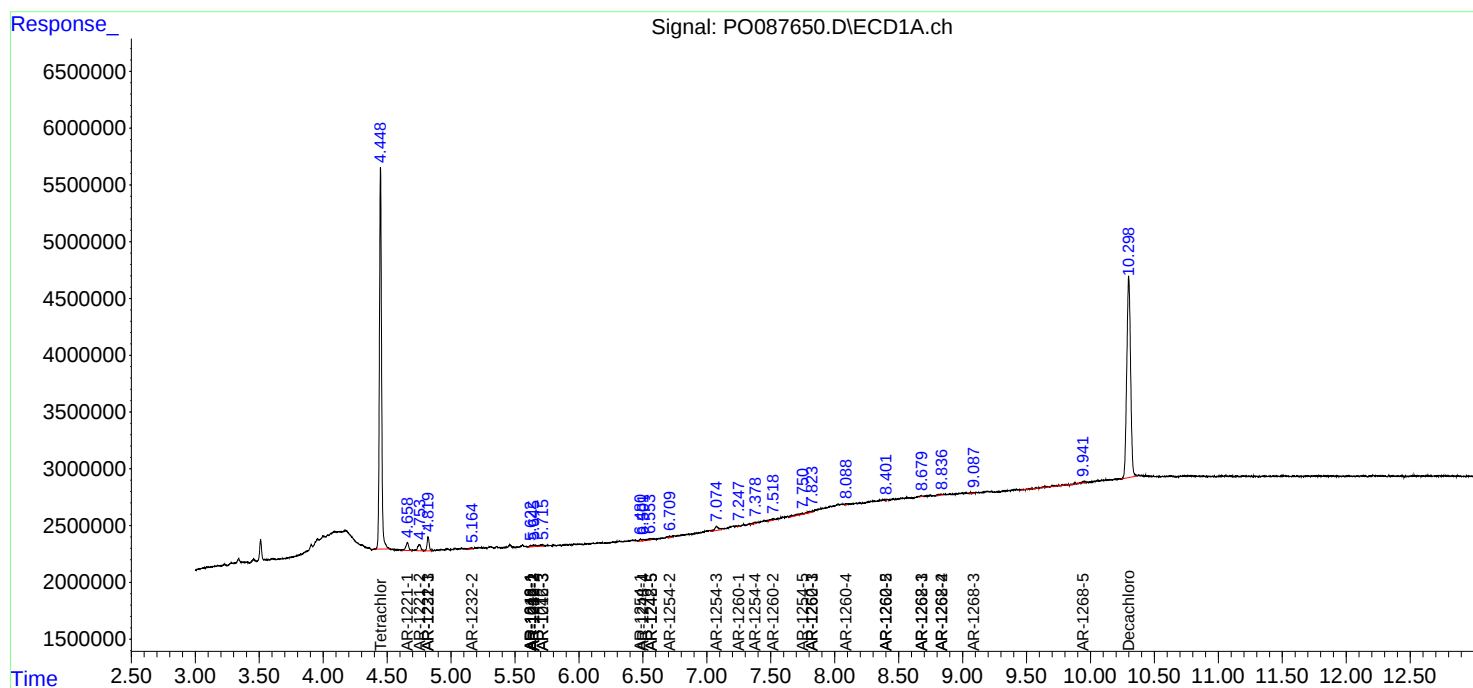
Instrument :
ECD_O
ClientSampleId :

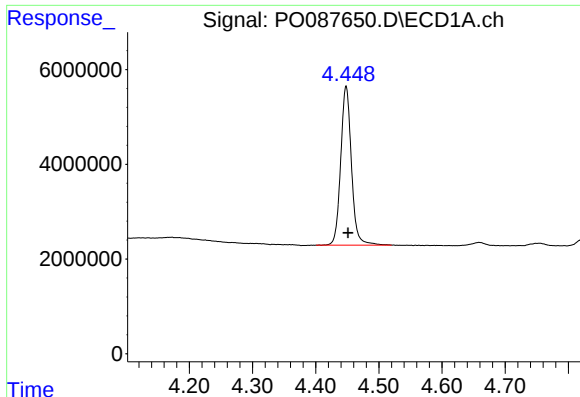
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO063022\
Data File : PO087650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 16:15
Operator : YP/AJ
Sample : N3214-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 03:00:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
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

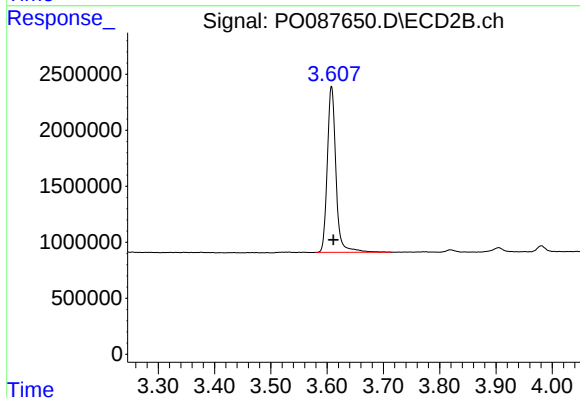




#1 Tetrachloro-m-xylene

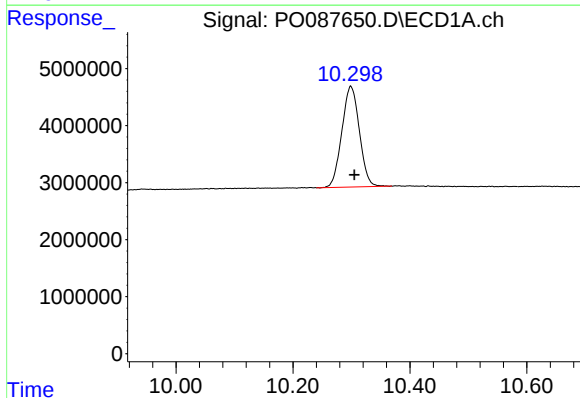
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 39550095
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



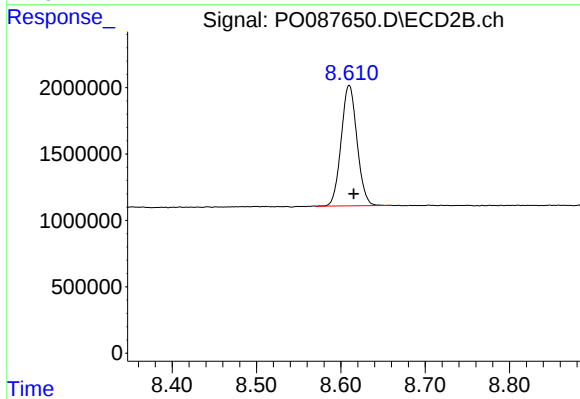
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 15854352
Conc: 16.11 ng/ml



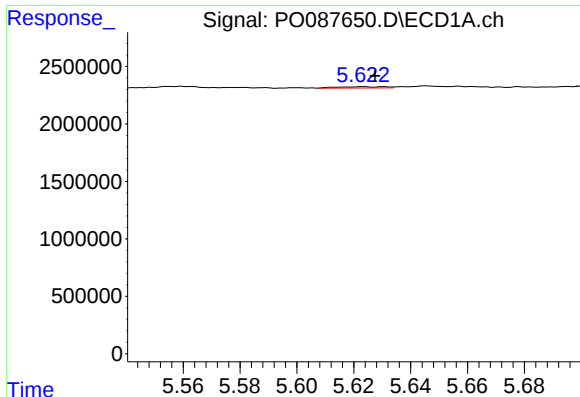
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.006 min
Response: 36805674
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

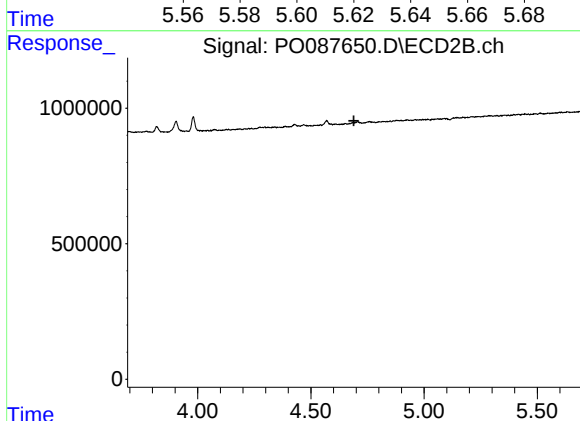
R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 11831145
Conc: 14.59 ng/ml



#3 AR-1016-1

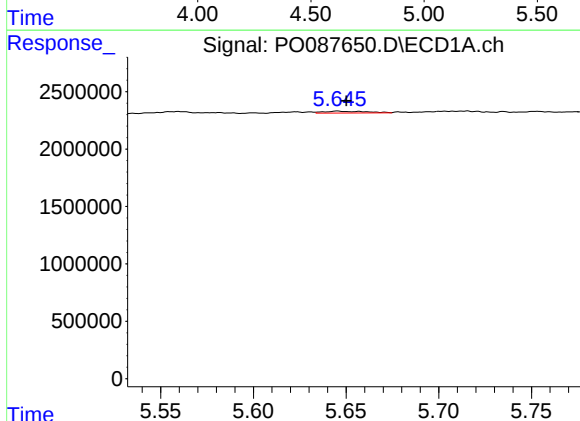
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 129526
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



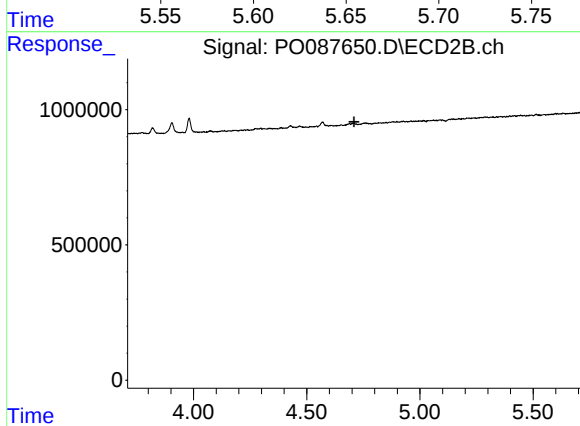
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



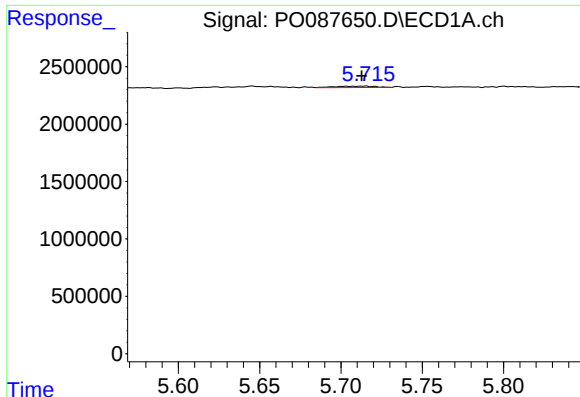
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 246313
Conc: 1.96 ng/ml



#4 AR-1016-2

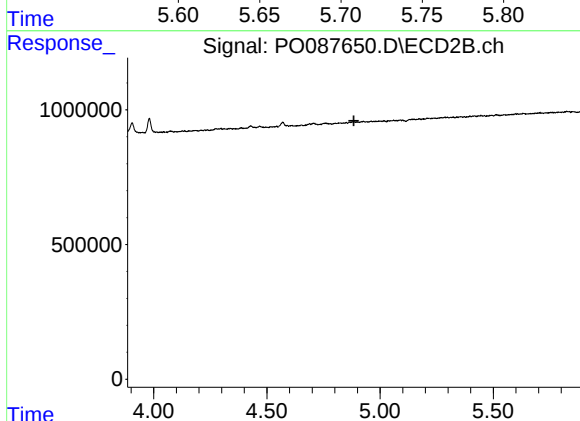
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

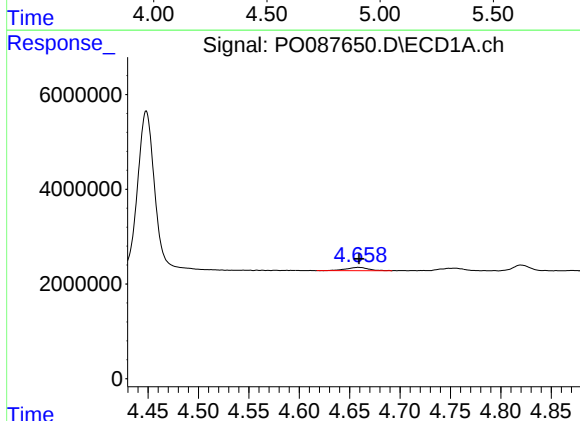
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 222262
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



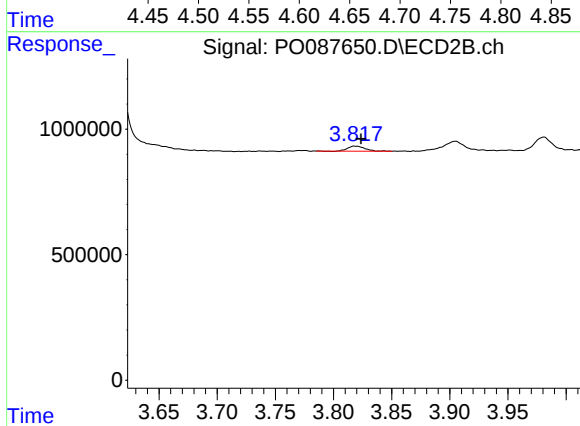
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



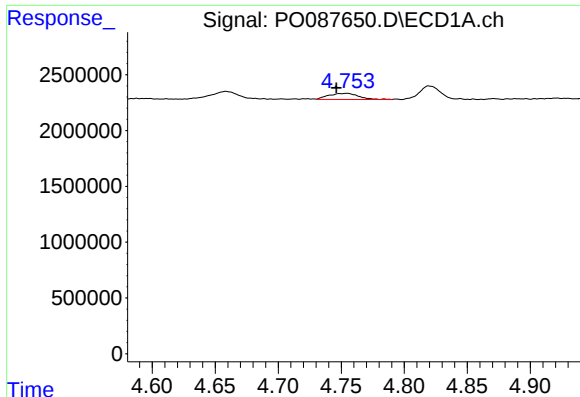
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 1093498
Conc: 35.55 ng/ml



#8 AR-1221-1

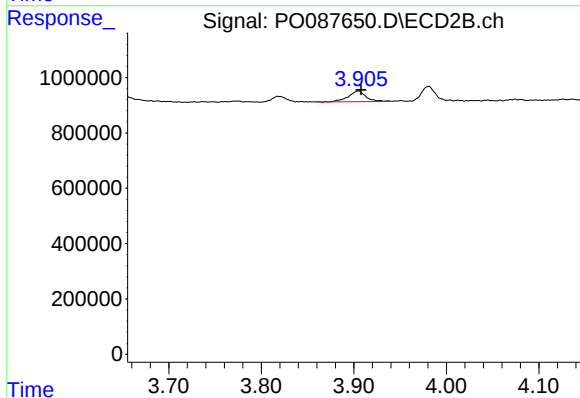
R.T.: 3.819 min
Delta R.T.: -0.005 min
Response: 215145
Conc: 18.32 ng/ml



#9 AR-1221-2

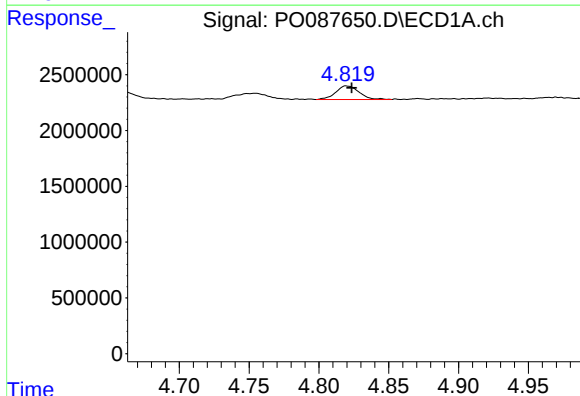
R.T.: 4.754 min
Delta R.T.: 0.008 min
Response: 907508
Conc: 40.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



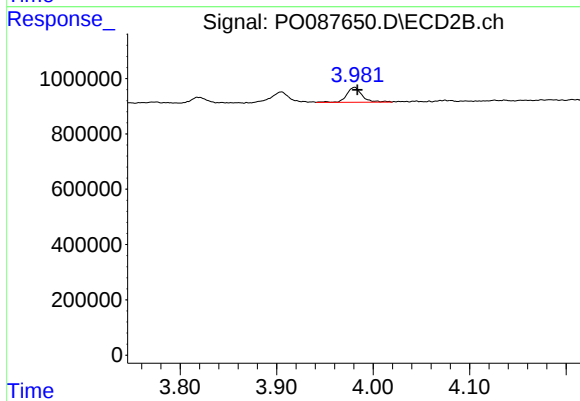
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 512768
Conc: 57.67 ng/ml



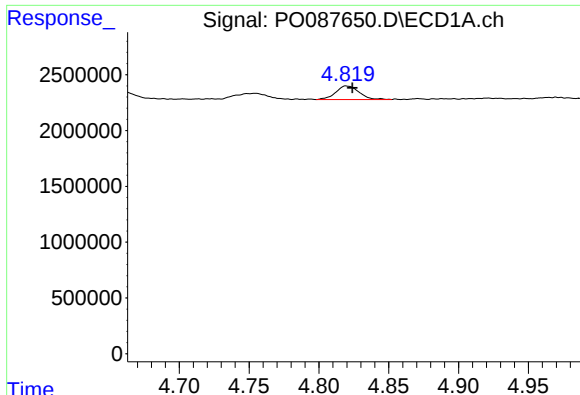
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 1414742
Conc: 20.23 ng/ml



#10 AR-1221-3

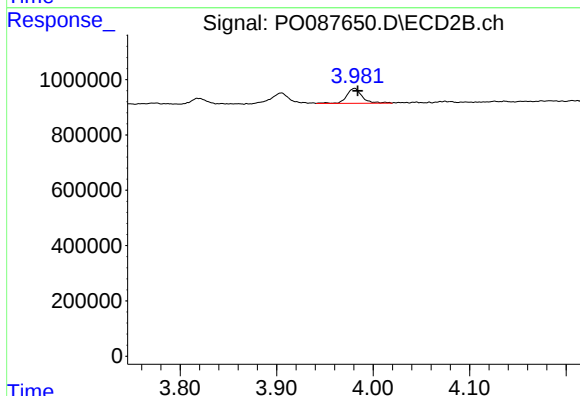
R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 599305
Conc: 21.42 ng/ml



#11 AR-1232-1

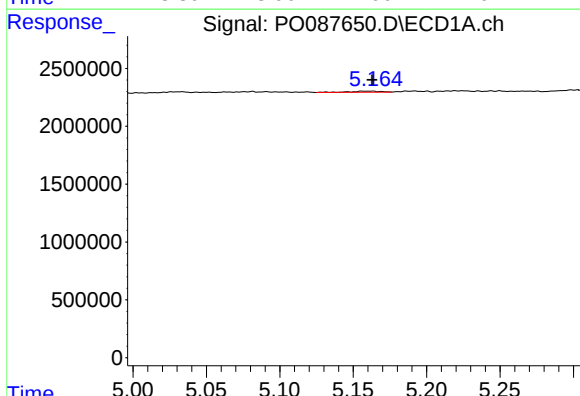
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 1414742
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



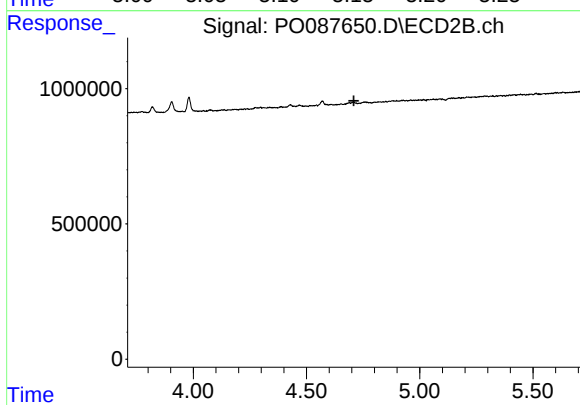
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 599305
Conc: 23.09 ng/ml



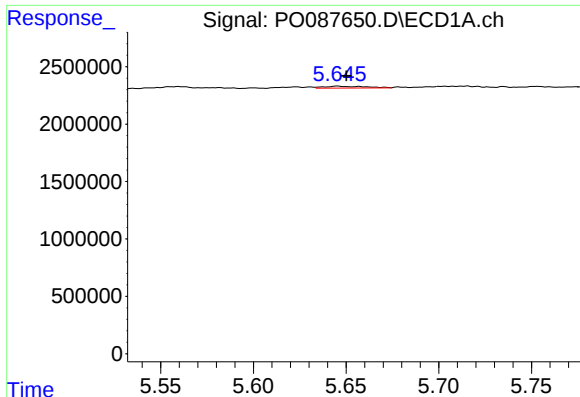
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 136057
Conc: 4.21 ng/ml



#12 AR-1232-2

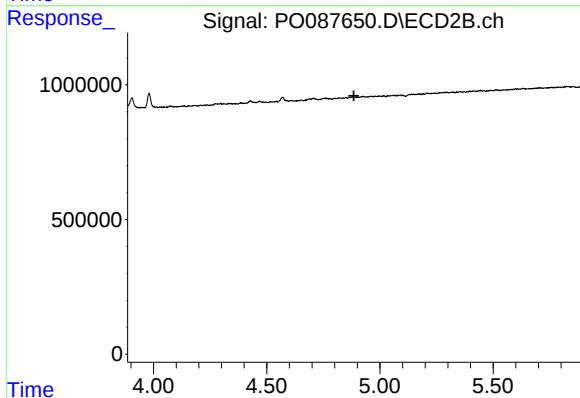
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

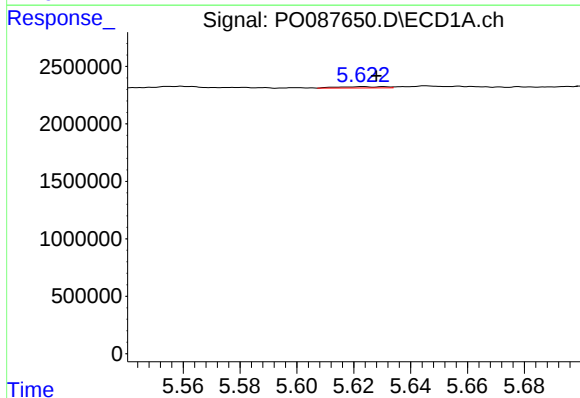
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 246313
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



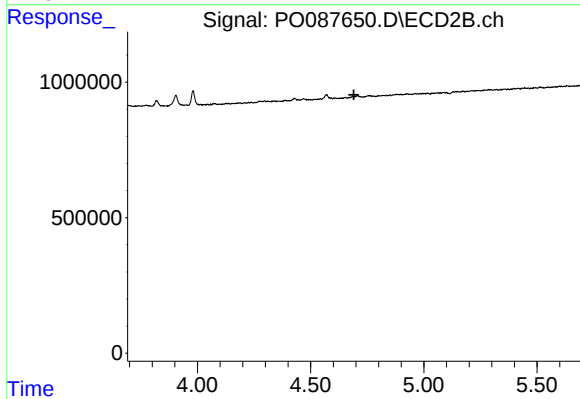
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



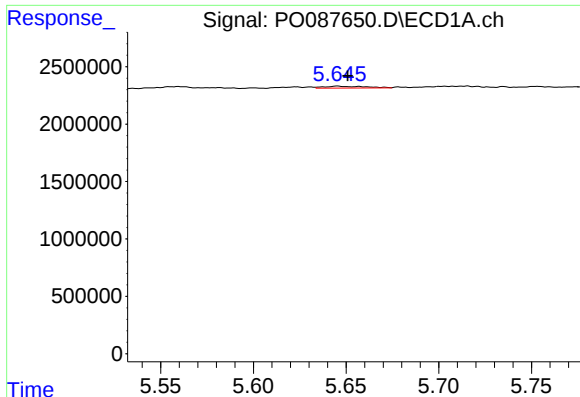
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 129526
Conc: 1.79 ng/ml



#16 AR-1242-1

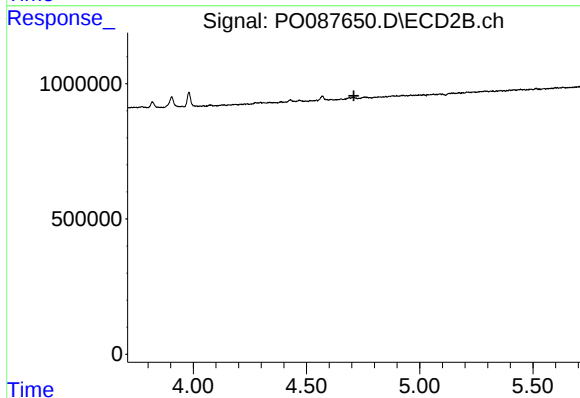
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

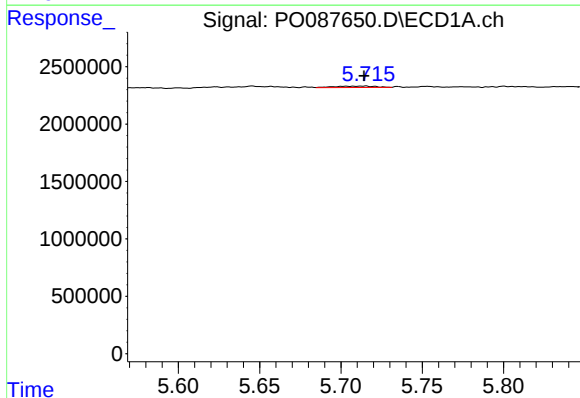
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 246313
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



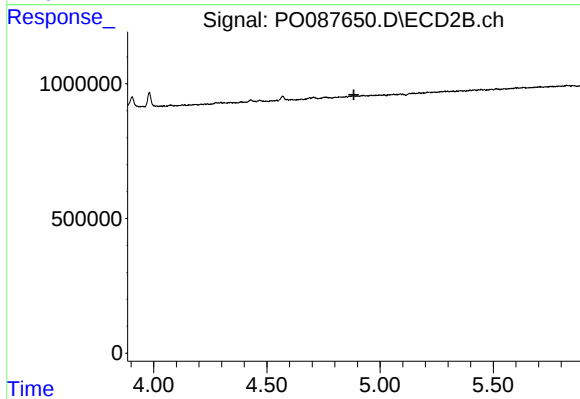
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



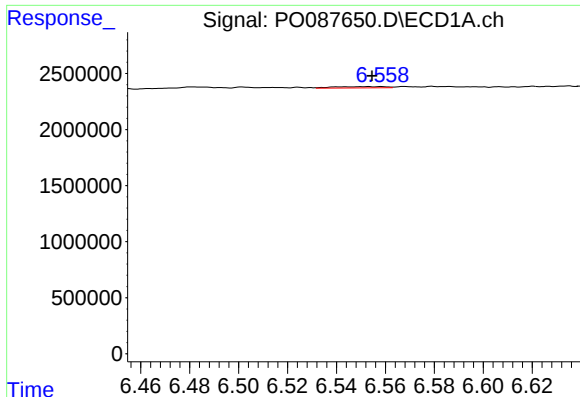
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 222262
Conc: 3.46 ng/ml



#18 AR-1242-3

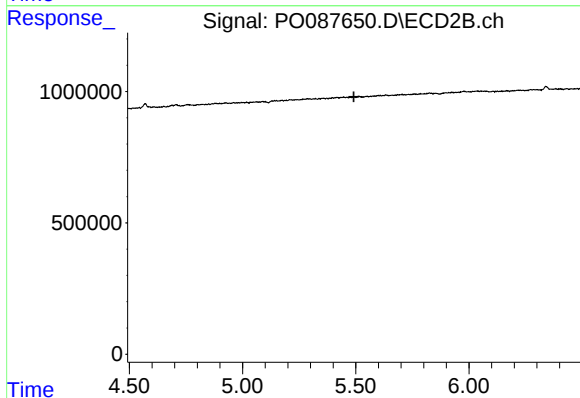
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

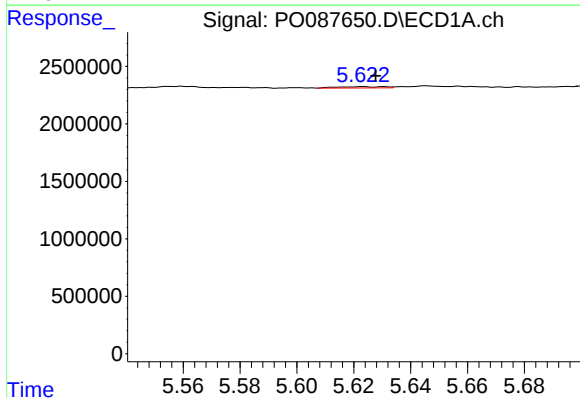
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 173368
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



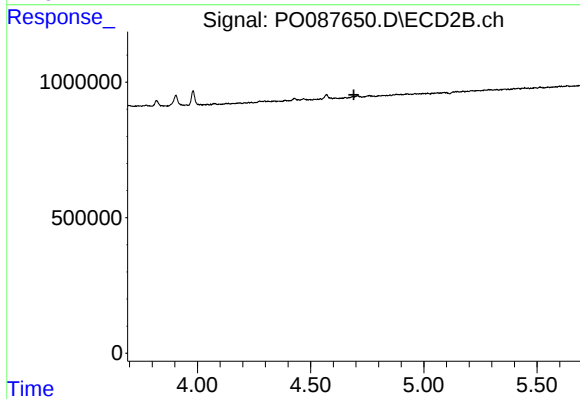
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



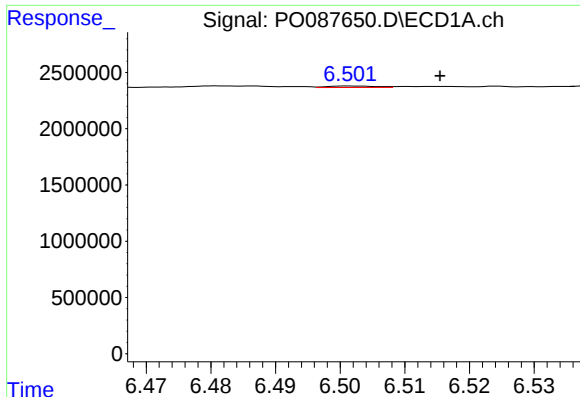
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 129526
Conc: 2.26 ng/ml



#21 AR-1248-1

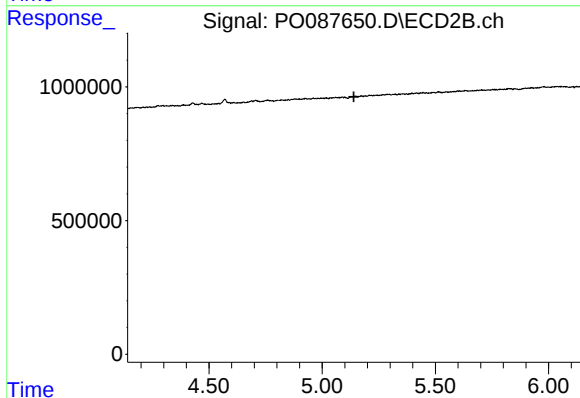
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#24 AR-1248-4

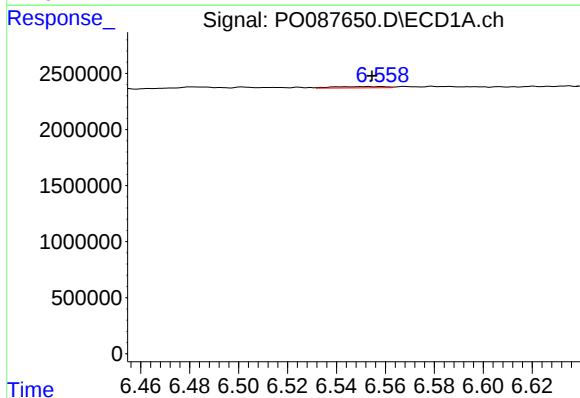
R.T.: 6.502 min
Delta R.T.: -0.014 min
Response: 71610
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



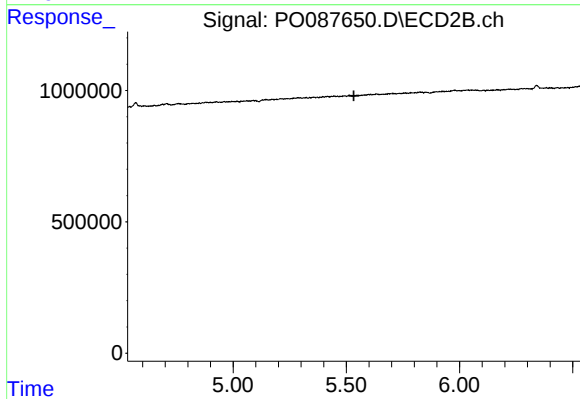
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



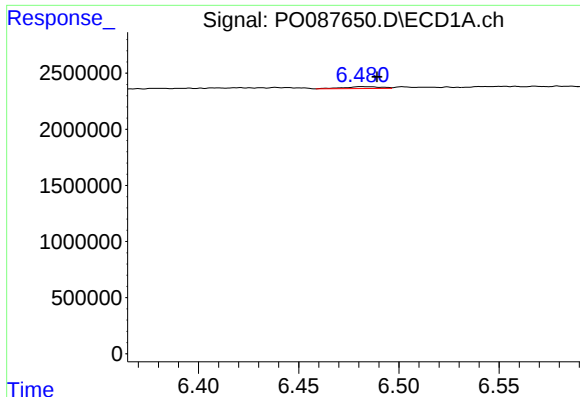
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 173368
Conc: 1.80 ng/ml



#25 AR-1248-5

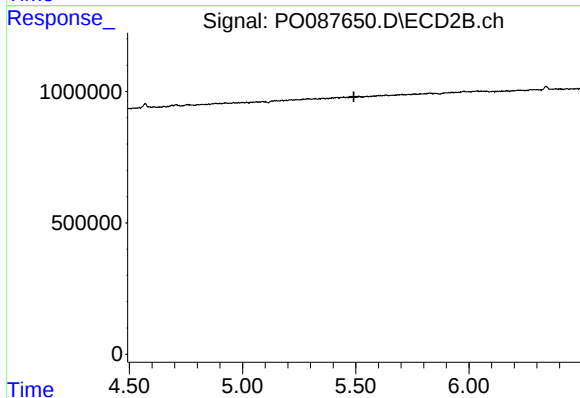
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

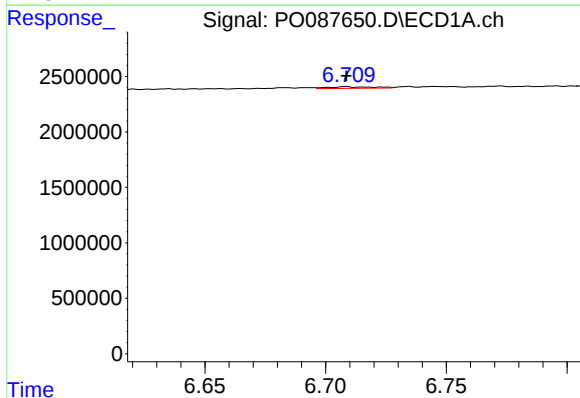
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 213883
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



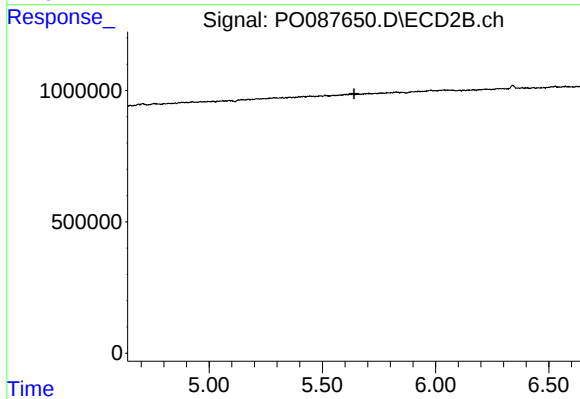
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



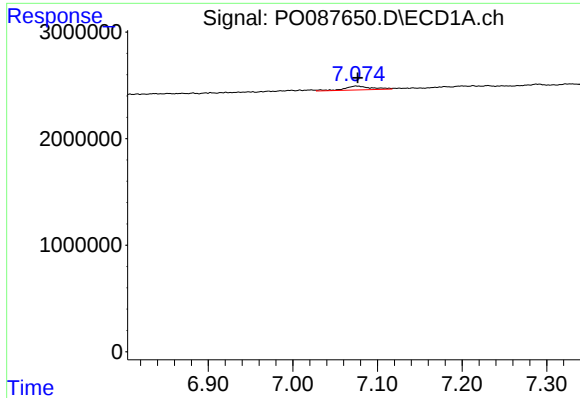
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 185427
Conc: 1.22 ng/ml



#27 AR-1254-2

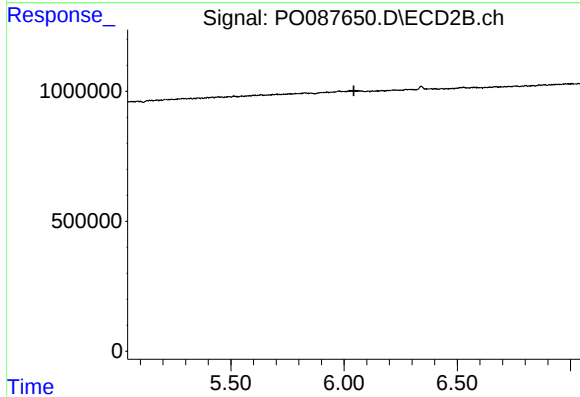
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#28 AR-1254-3

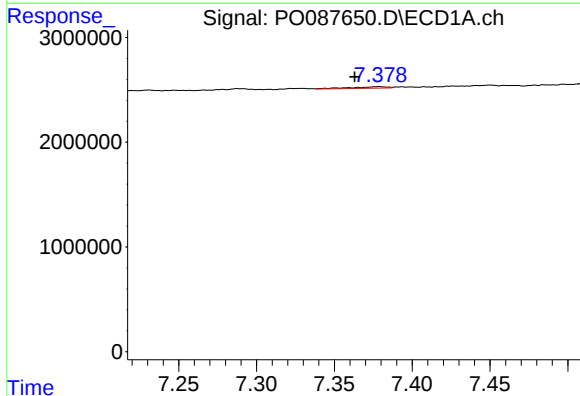
R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 821665
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



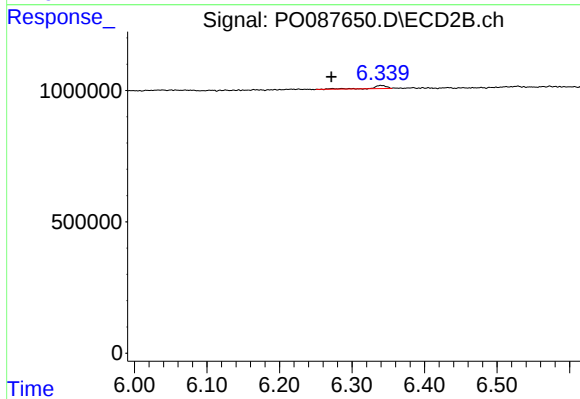
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



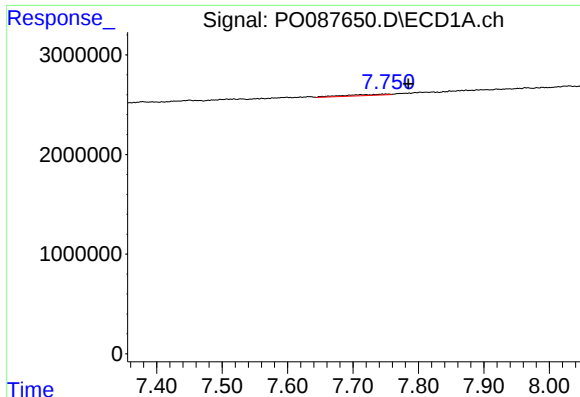
#29 AR-1254-4

R.T.: 7.378 min
Delta R.T.: 0.015 min
Response: 236153
Conc: 2.15 ng/ml



#29 AR-1254-4

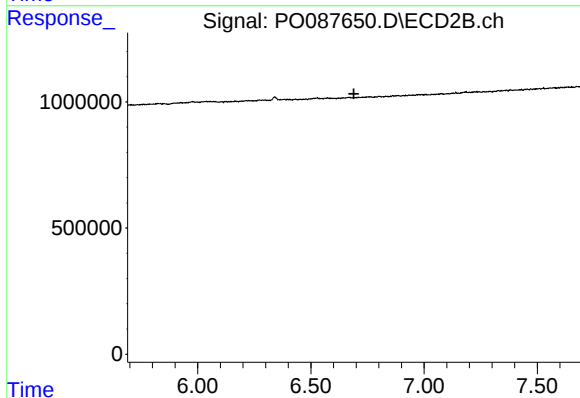
R.T.: 6.340 min
Delta R.T.: 0.068 min
Response: 155545
Conc: 3.43 ng/ml



#30 AR-1254-5

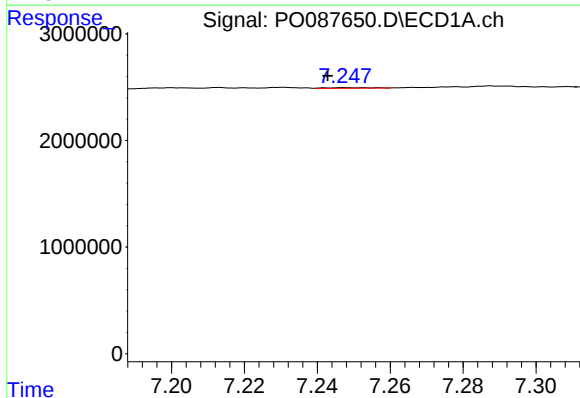
R.T.: 7.750 min
Delta R.T.: -0.034 min
Response: 501863
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



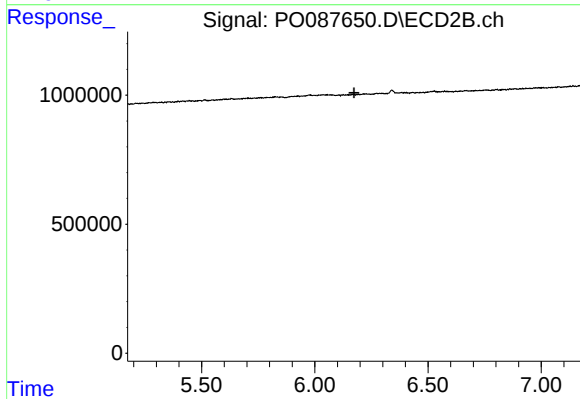
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



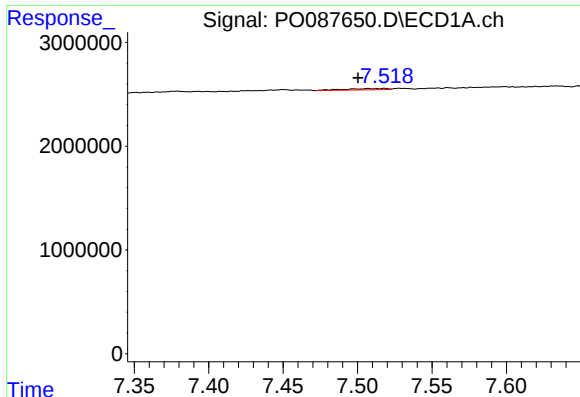
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 46772
Conc: 0.42 ng/ml



#31 AR-1260-1

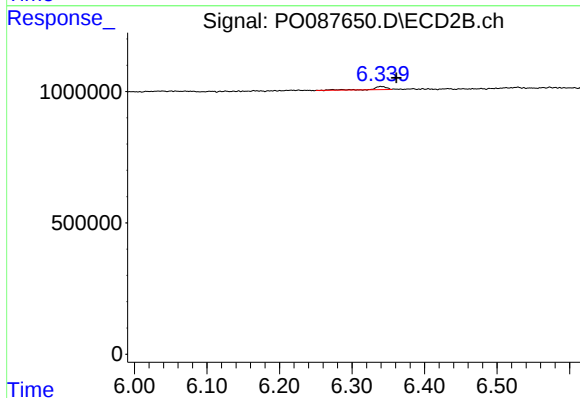
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

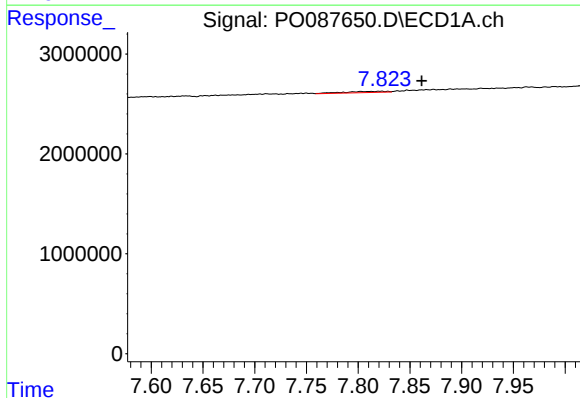
R.T.: 7.518 min
Delta R.T.: 0.018 min
Response: 252397
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



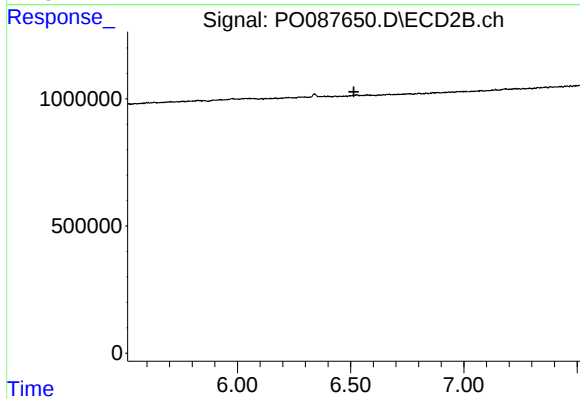
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: -0.021 min
Response: 155545
Conc: 2.30 ng/ml



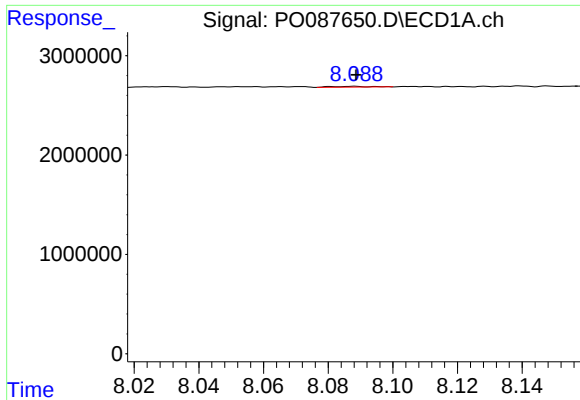
#33 AR-1260-3

R.T.: 7.822 min
Delta R.T.: -0.039 min
Response: 348686
Conc: 3.72 ng/ml



#33 AR-1260-3

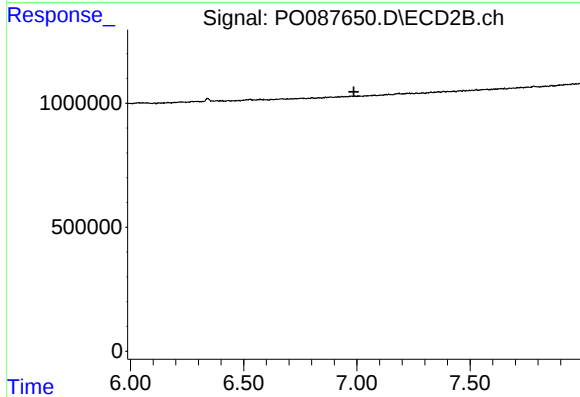
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.



#34 AR-1260-4

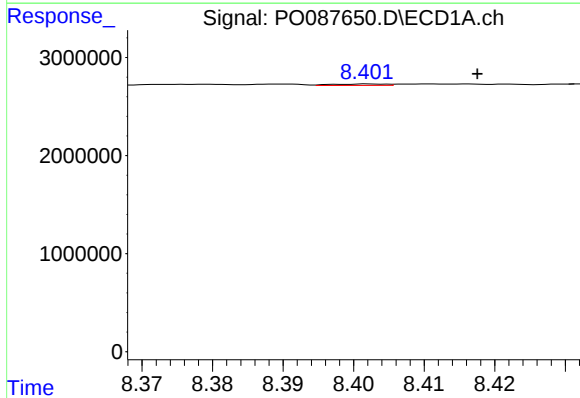
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 66678
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



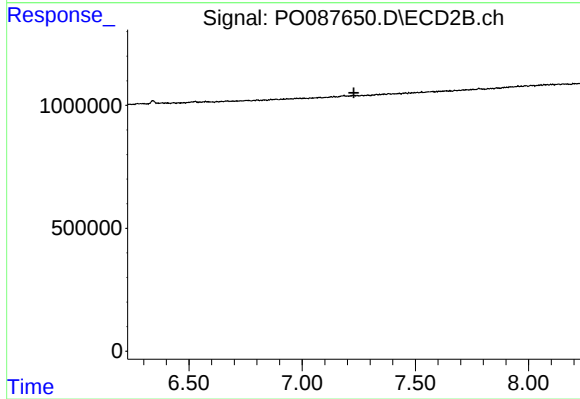
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



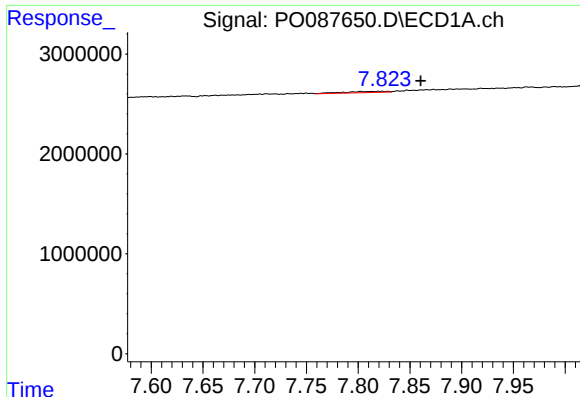
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: -0.015 min
Response: 80004
Conc: 0.41 ng/ml



#35 AR-1260-5

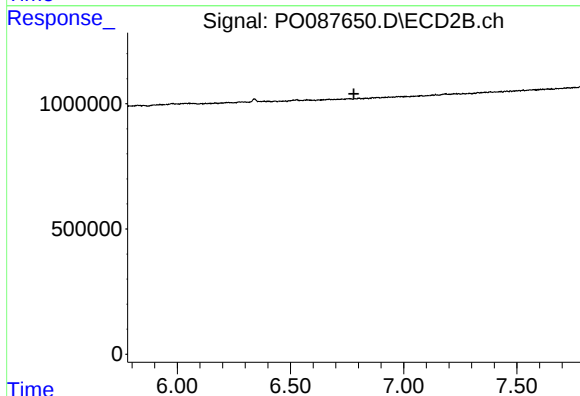
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#36 AR-1262-1

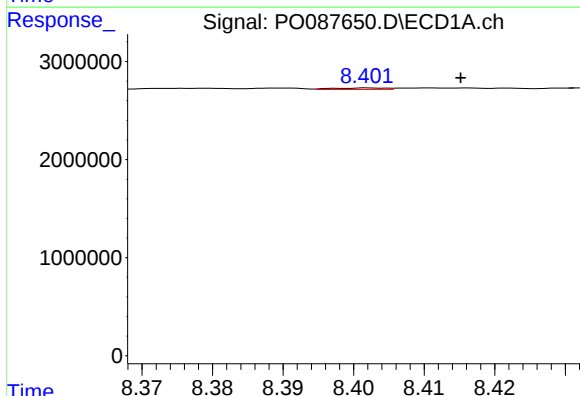
R.T.: 7.822 min
Delta R.T.: -0.038 min
Response: 348686
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



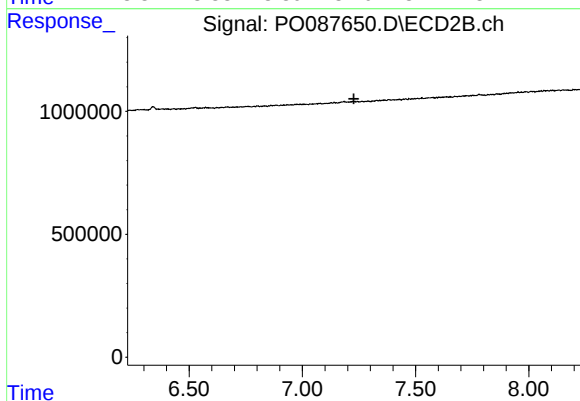
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



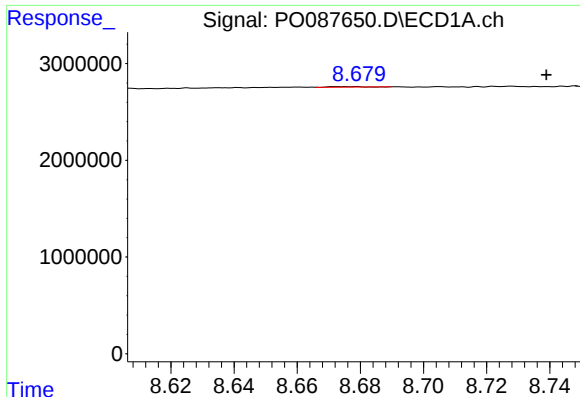
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: -0.013 min
Response: 80004
Conc: 0.32 ng/ml



#37 AR-1262-2

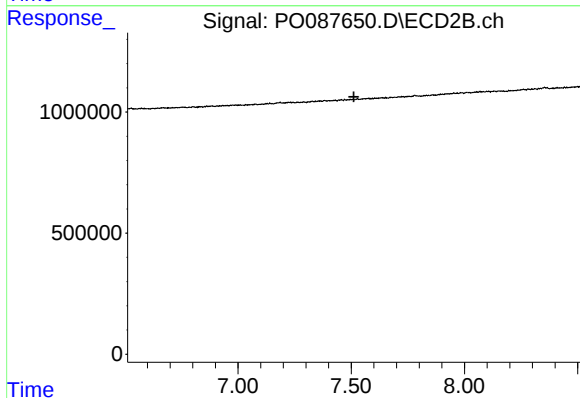
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

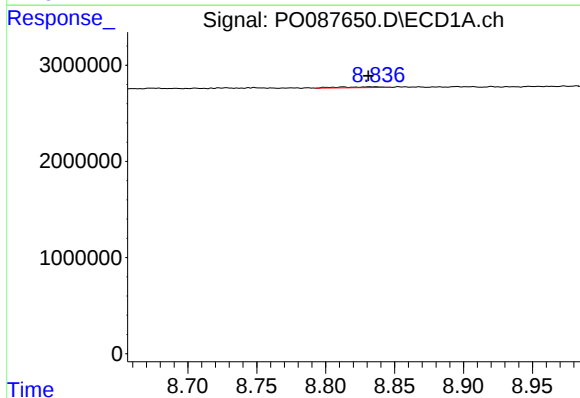
R.T.: 8.678 min
Delta R.T.: -0.061 min
Response: 72658
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



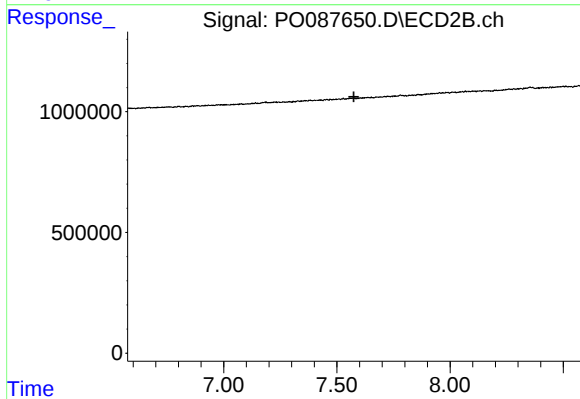
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



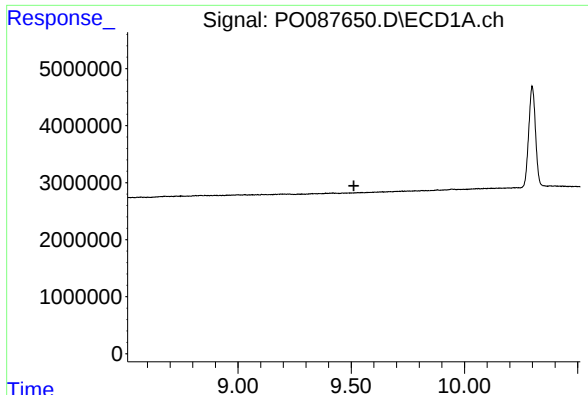
#39 AR-1262-4

R.T.: 8.836 min
Delta R.T.: 0.006 min
Response: 188903
Conc: 2.19 ng/ml



#39 AR-1262-4

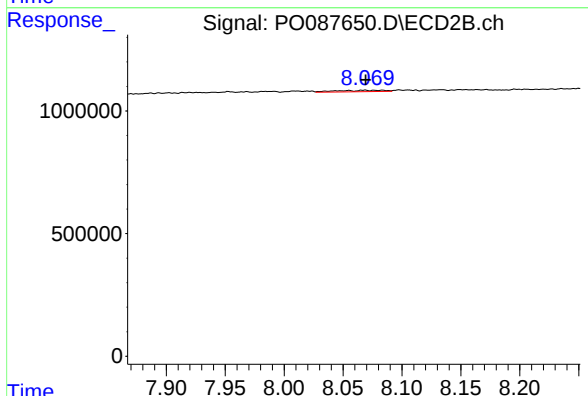
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

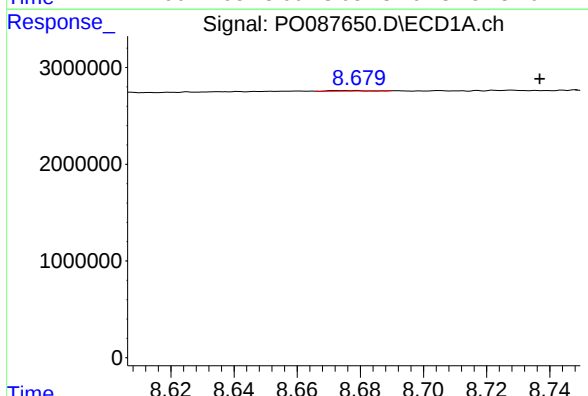
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



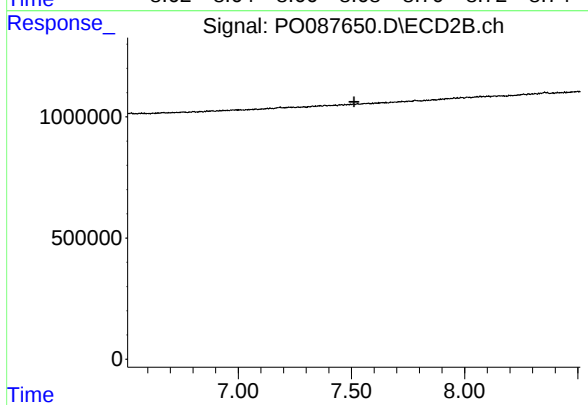
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 161889
Conc: 4.83 ng/ml



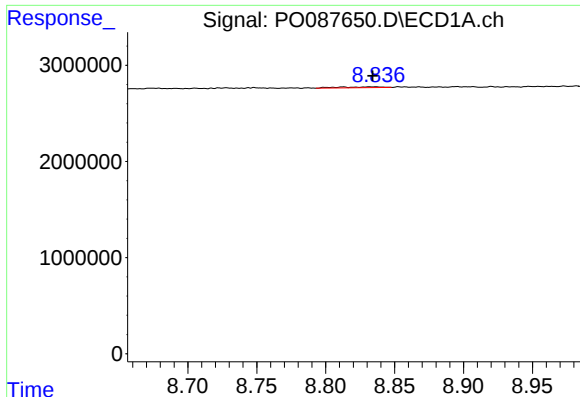
#41 AR-1268-1

R.T.: 8.678 min
Delta R.T.: -0.059 min
Response: 72658
Conc: 0.25 ng/ml



#41 AR-1268-1

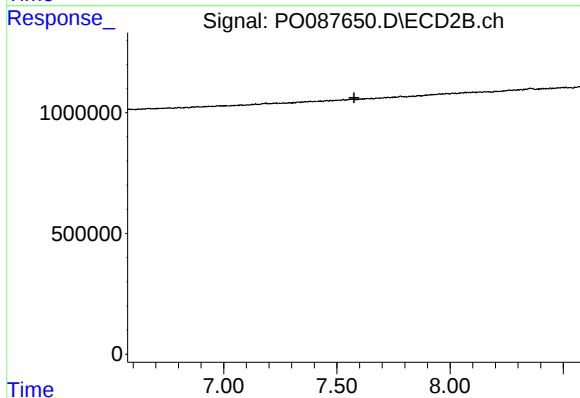
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#42 AR-1268-2

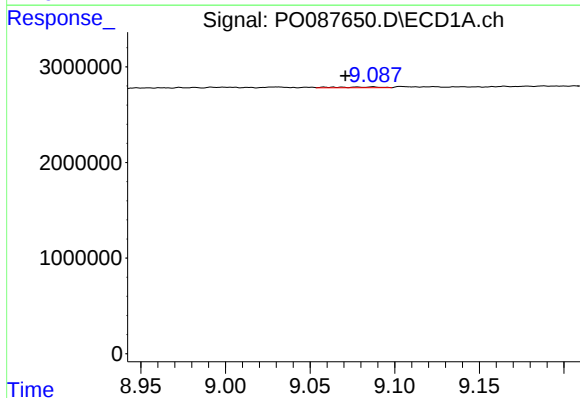
R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 188903
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



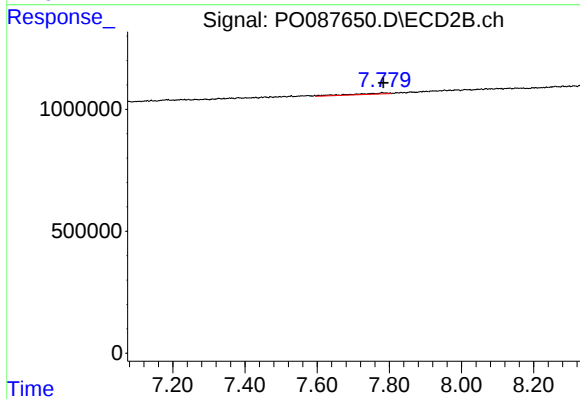
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



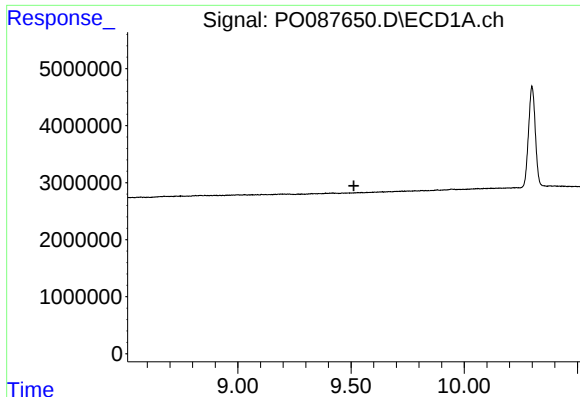
#43 AR-1268-3

R.T.: 9.087 min
Delta R.T.: 0.016 min
Response: 138713
Conc: 0.59 ng/ml



#43 AR-1268-3

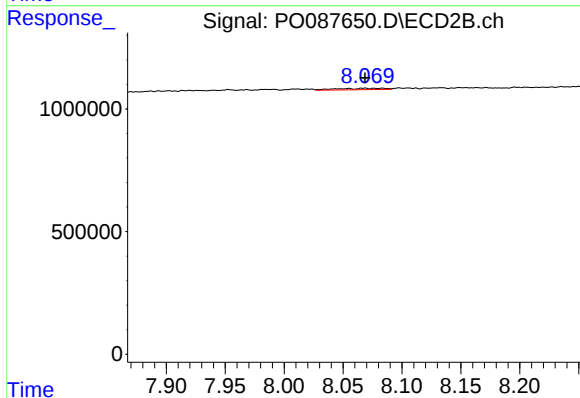
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 313893
Conc: 3.71 ng/ml



#44 AR-1268-4

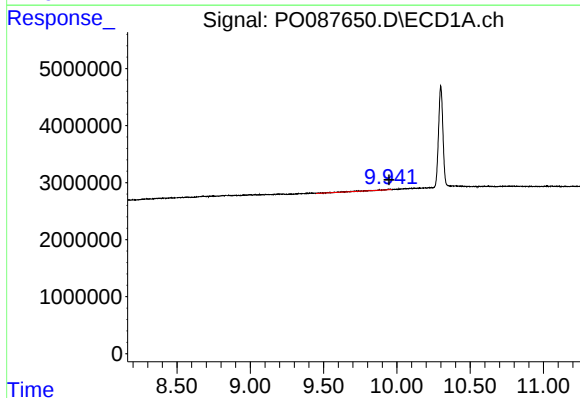
R.T.: 0.000 min
Exp R.T.: 9.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



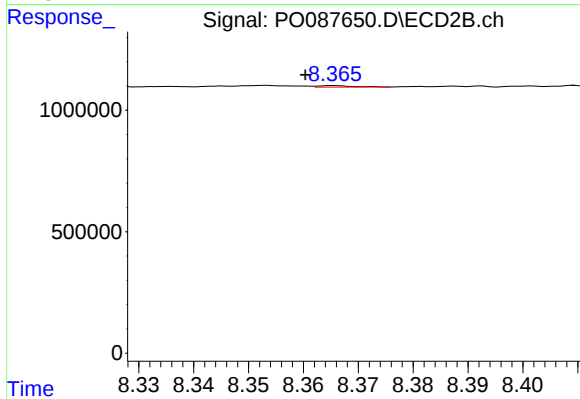
#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 161889
Conc: 4.56 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.002 min
Response: 615660
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: 0.005 min
Response: 24535
Conc: 0.10 ng/ml