

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102822\
 Data File : P0090004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 13:37
 Operator : YP/AJ
 Sample : N4955-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:49:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.303	3.483	41850604	14122120	13.022	13.288
2)	SA Decachlor...	10.047	8.491	37106290	14790329	15.142	14.361
Target Compounds							
3)	L1 AR-1016-1	5.479	4.586	580424	170840	5.457	4.423
4)	L1 AR-1016-2	5.500	4.586	541280	170840	3.553	3.194
5)	L1 AR-1016-3	5.558	0.000	791000	0	8.371	N.D. #
7)	L1 AR-1016-5	0.000	5.060f	0	66127	N.D.	2.153 #
8)	L2 AR-1221-1	4.513	3.699	1679640	405180	44.003	30.328 #
9)	L2 AR-1221-2	4.602	3.783	1403447	545963	49.368	53.796
10)	L2 AR-1221-3	4.676	3.859	3146006	962887	36.740	30.953
11)	L3 AR-1232-1	4.676	3.859	3146006	962887	48.043	40.473
12)	L3 AR-1232-2	5.207	4.586	457049	170840	11.889	7.129 #
13)	L3 AR-1232-3	5.500	0.000	541280	0	8.077	N.D. #
15)	L3 AR-1232-5	5.751	5.060f	350340	66127	13.224	4.953 #
16)	L4 AR-1242-1	5.479	4.586	580424	170840	7.015	5.738
17)	L4 AR-1242-2	5.500	4.586	541280	170840	4.583	4.200
18)	L4 AR-1242-3	5.558	0.000	791000	0	10.626	N.D. #
20)	L4 AR-1242-5	6.406	5.398	1282674	147369	20.867	5.152 #
21)	L5 AR-1248-1	5.479	4.586	580424	170840	9.177	7.525
22)	L5 AR-1248-2	5.751	0.000	350340	0	3.699	N.D. #
24)	L5 AR-1248-4	6.361	5.060f	1315369	66127	12.337	1.710 #
25)	L5 AR-1248-5	6.406	5.398	1282674	147369	12.211	4.070 #
26)	L6 AR-1254-1	6.345	5.398	1059121	147369	9.138	2.502 #
27)	L6 AR-1254-2	6.569	5.520	1364336	224341	7.844	4.187 #
28)	L6 AR-1254-3	6.924	0.000	2504848	0	14.428	N.D. #
29)	L6 AR-1254-4	7.216	6.226f	406222	476252	3.187	9.589 #
30)	L6 AR-1254-5	7.597f	0.000	423404	0	3.006	N.D. #
31)	L7 AR-1260-1	7.093	0.000	923389	0	6.587	N.D. #
32)	L7 AR-1260-2	7.343	6.226	317888	476252	1.965	6.592 #
33)	L7 AR-1260-3	7.760f	0.000	46292	0	0.441	N.D. #
34)	L7 AR-1260-4	7.906	0.000	46027	0	0.373	N.D. #
36)	L8 AR-1262-1	7.760f	0.000	46292	0	0.279	N.D. #
38)	L8 AR-1262-3	8.622f	0.000	317974	0	1.619	N.D. #
39)	L8 AR-1262-4	8.622	0.000	317974	0	3.268	N.D. #
41)	L9 AR-1268-1	8.622f	0.000	317974	0	0.912	N.D. #
42)	L9 AR-1268-2	8.622	0.000	317974	0	1.019	N.D. #
43)	L9 AR-1268-3	8.861	0.000	36124	0	0.134	N.D. #
45)	L9 AR-1268-5	0.000	8.242	0	1887	N.D.	0.005 #

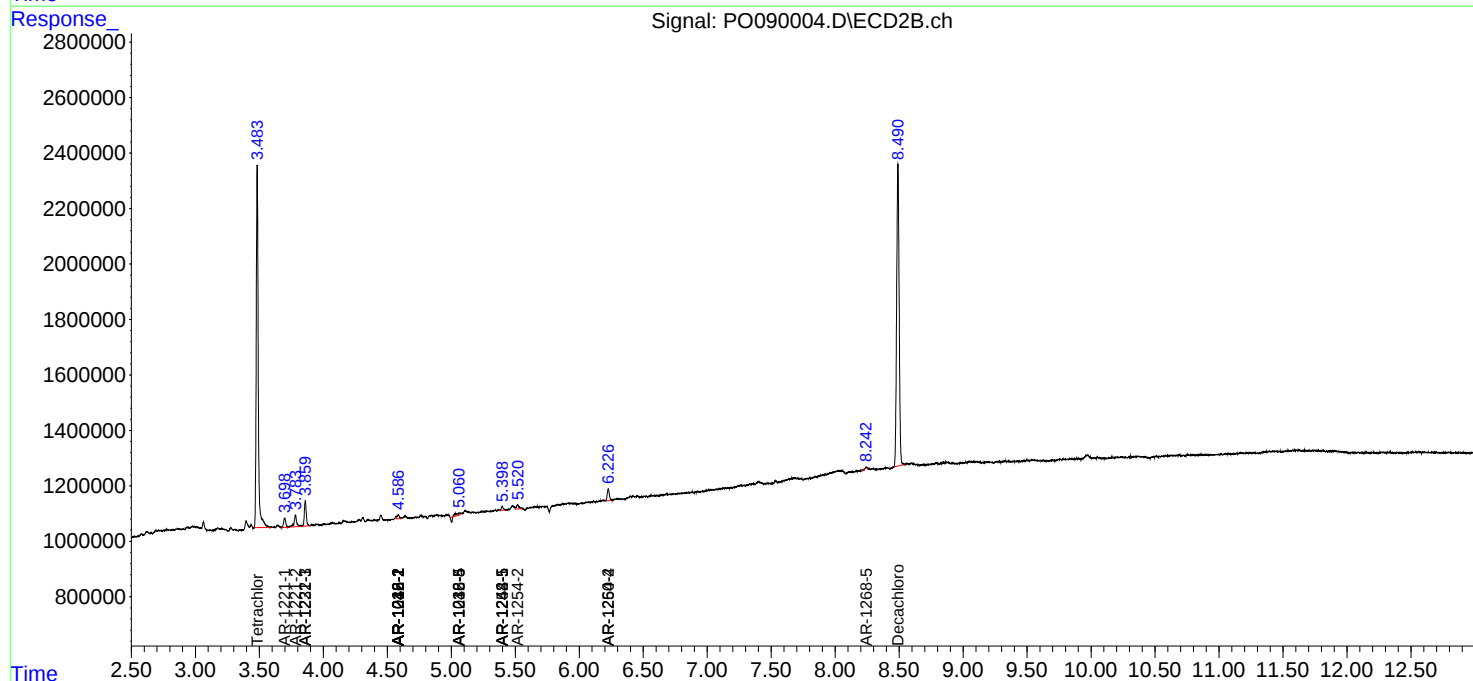
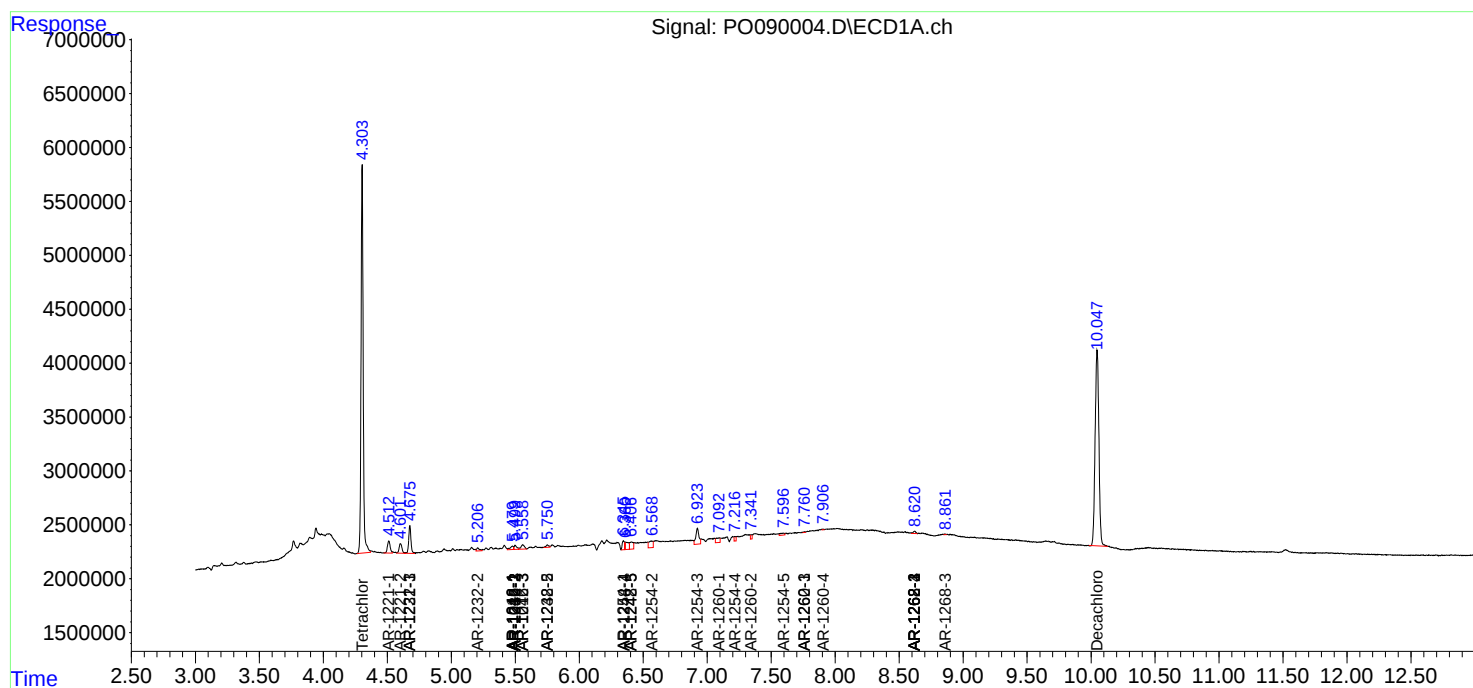
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

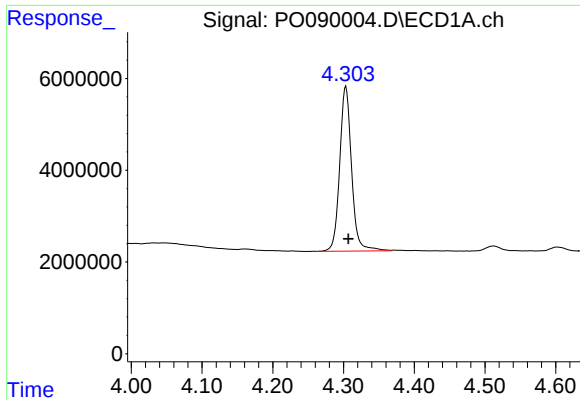
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 13:37
Operator : YP/AJ
Sample : N4955-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:49:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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

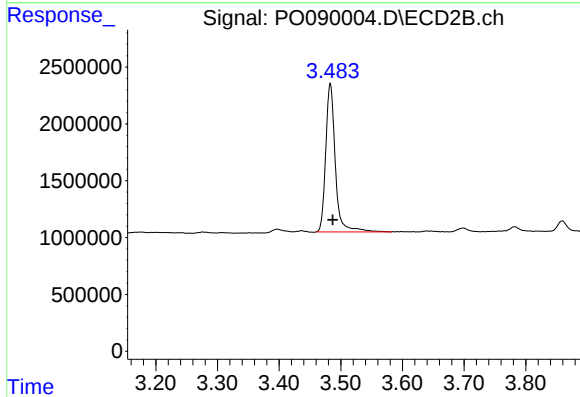




#1 Tetrachloro-m-xylene

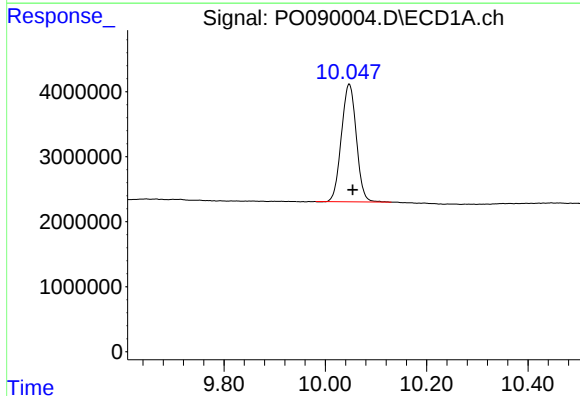
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 41850604
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



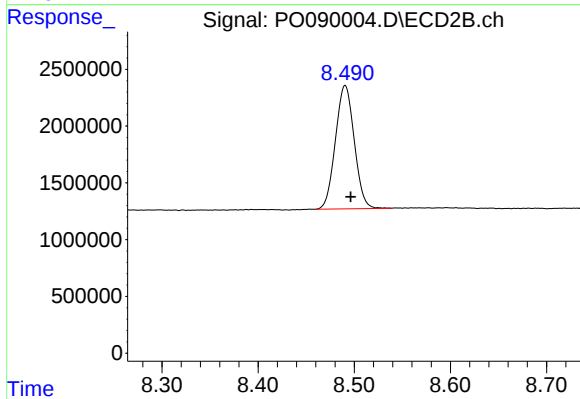
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 14122120
Conc: 13.29 ng/ml



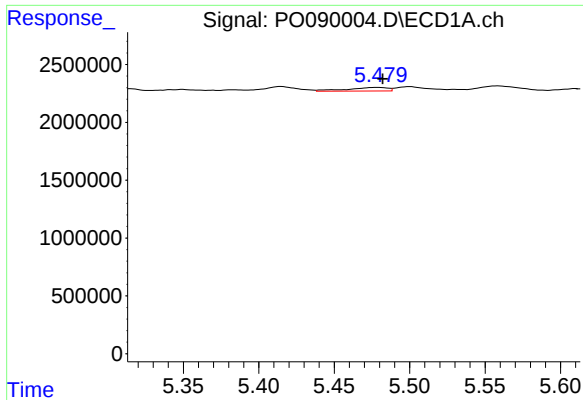
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.006 min
Response: 37106290
Conc: 15.14 ng/ml



#2 Decachlorobiphenyl

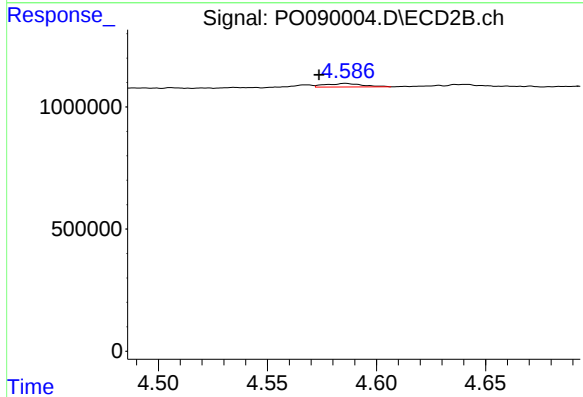
R.T.: 8.491 min
Delta R.T.: -0.006 min
Response: 14790329
Conc: 14.36 ng/ml



#3 AR-1016-1

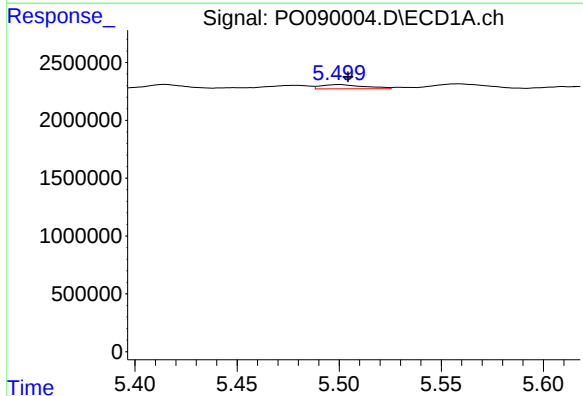
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 580424
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



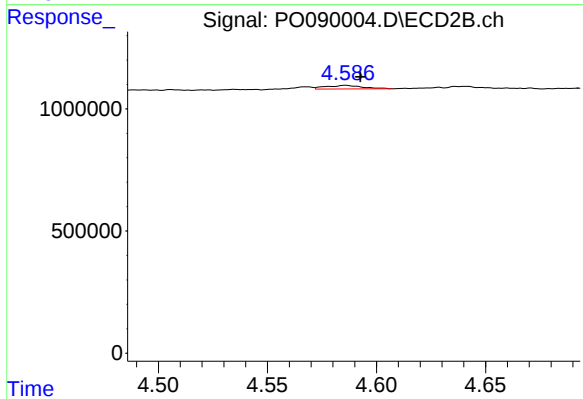
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 170840
Conc: 4.42 ng/ml



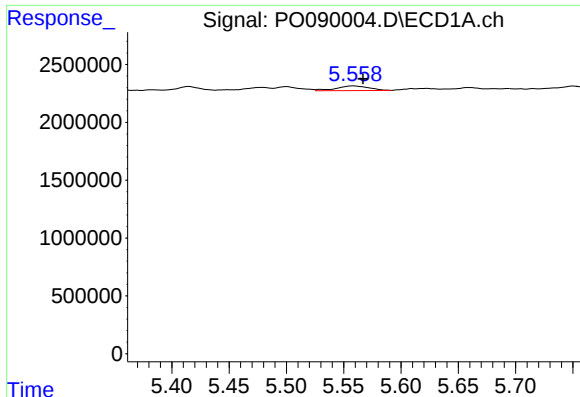
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 541280
Conc: 3.55 ng/ml



#4 AR-1016-2

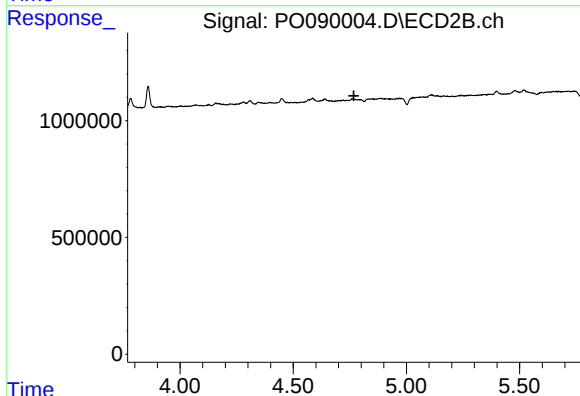
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 170840
Conc: 3.19 ng/ml



#5 AR-1016-3

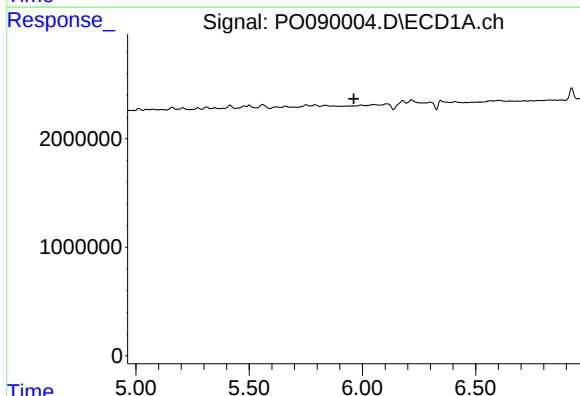
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 791000
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



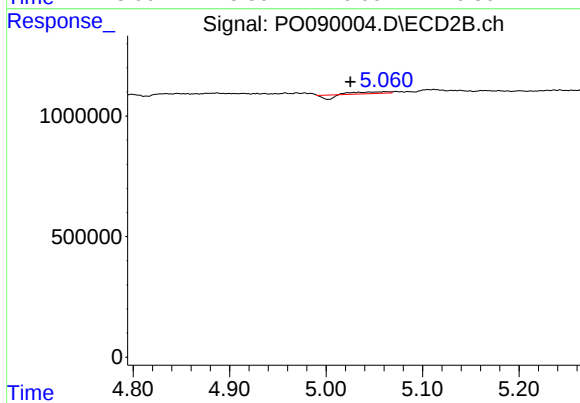
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



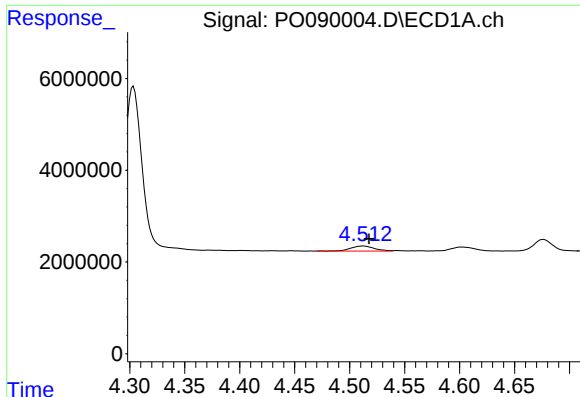
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#7 AR-1016-5

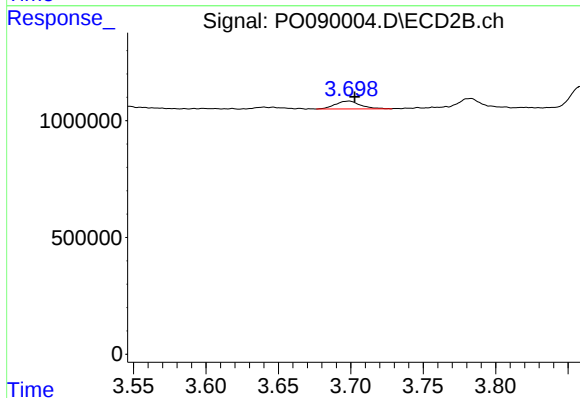
R.T.: 5.060 min
Delta R.T.: 0.035 min
Response: 66127
Conc: 2.15 ng/ml



#8 AR-1221-1

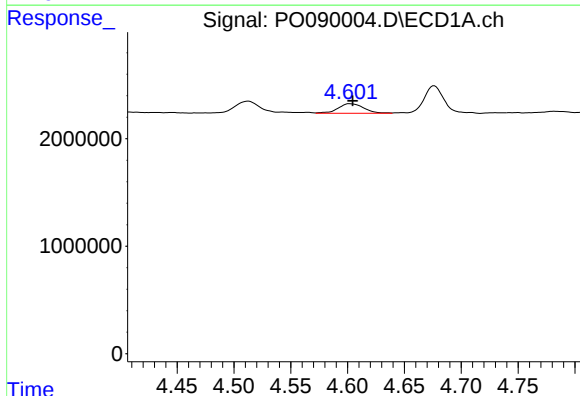
R.T.: 4.513 min
Delta R.T.: -0.005 min
Response: 1679640
Conc: 44.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



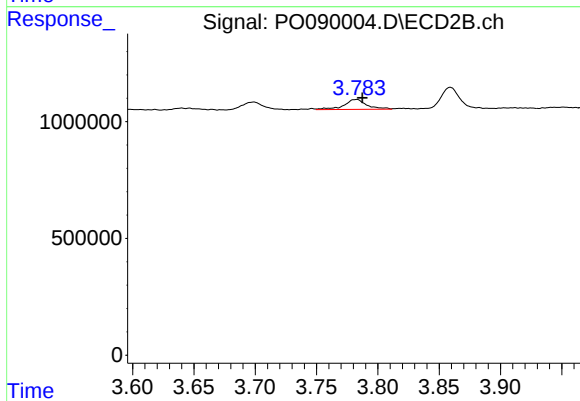
#8 AR-1221-1

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 405180
Conc: 30.33 ng/ml



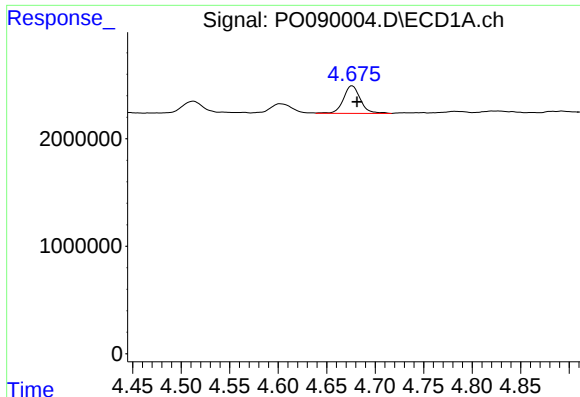
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 1403447
Conc: 49.37 ng/ml



#9 AR-1221-2

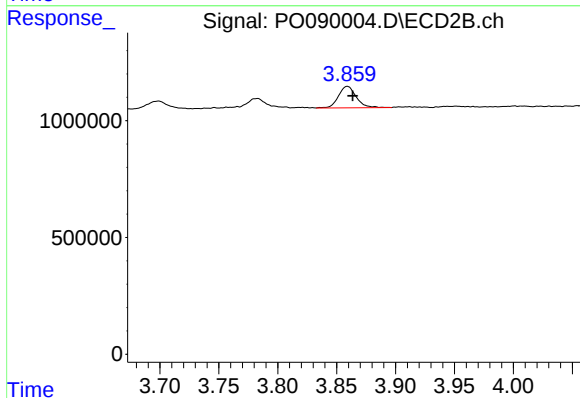
R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 545963
Conc: 53.80 ng/ml



#10 AR-1221-3

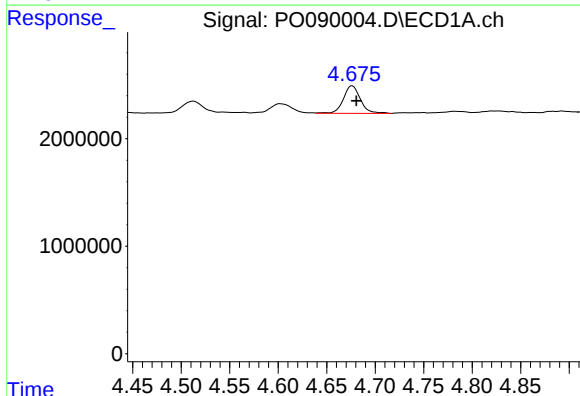
R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 3146006
Conc: 36.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



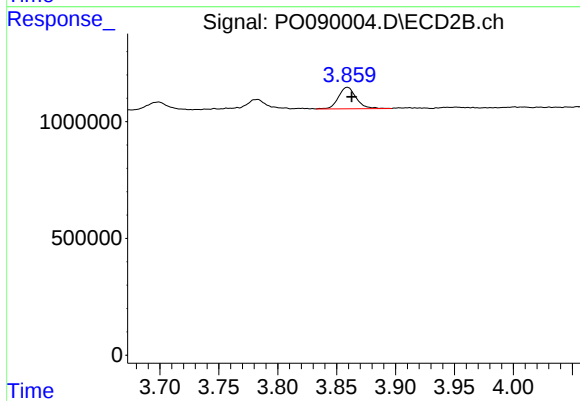
#10 AR-1221-3

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 962887
Conc: 30.95 ng/ml



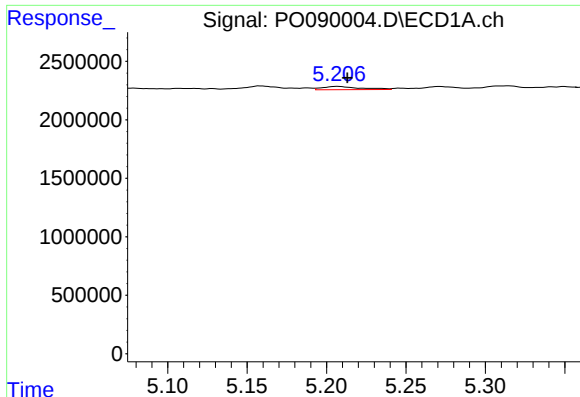
#11 AR-1232-1

R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 3146006
Conc: 48.04 ng/ml



#11 AR-1232-1

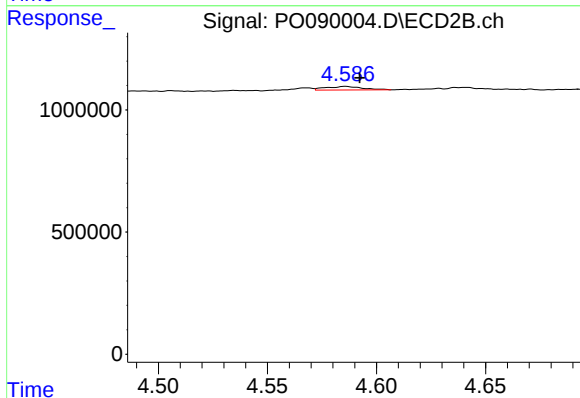
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 962887
Conc: 40.47 ng/ml



#12 AR-1232-2

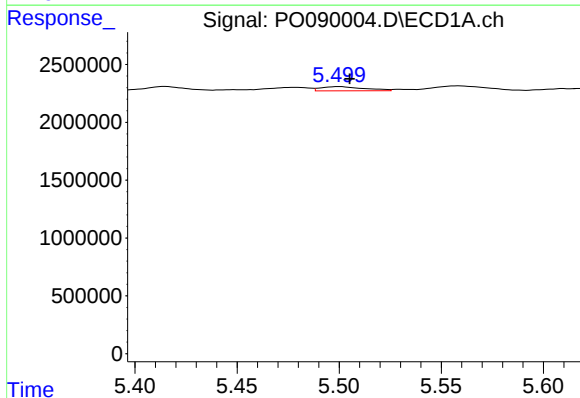
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 457049
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



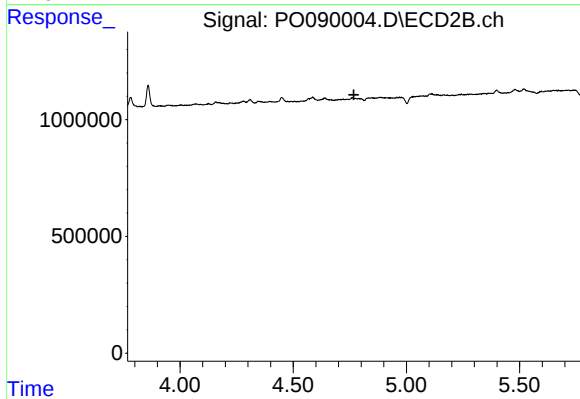
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 170840
Conc: 7.13 ng/ml



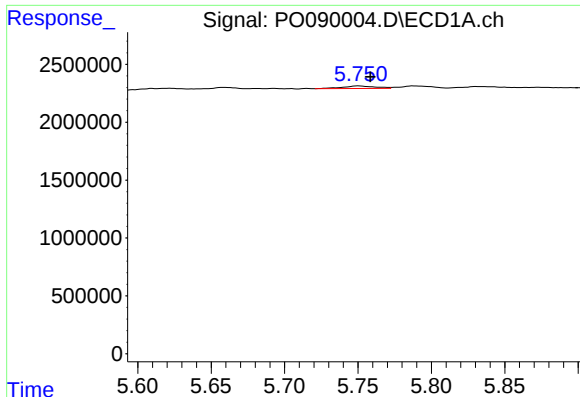
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 541280
Conc: 8.08 ng/ml



#13 AR-1232-3

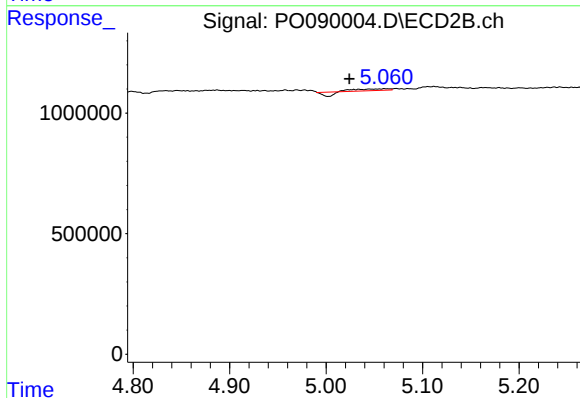
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

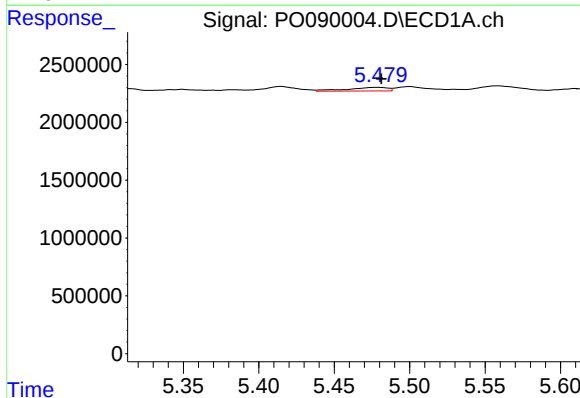
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 350340
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



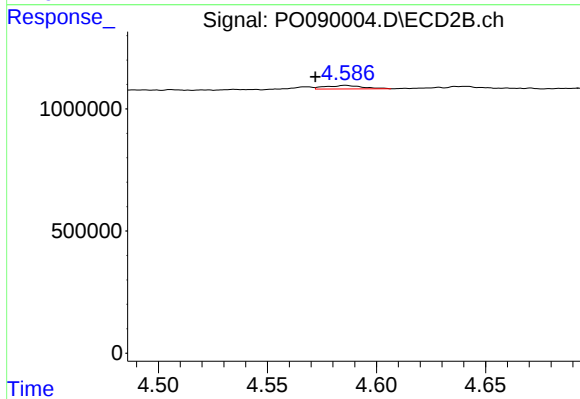
#15 AR-1232-5

R.T.: 5.060 min
Delta R.T.: 0.036 min
Response: 66127
Conc: 4.95 ng/ml



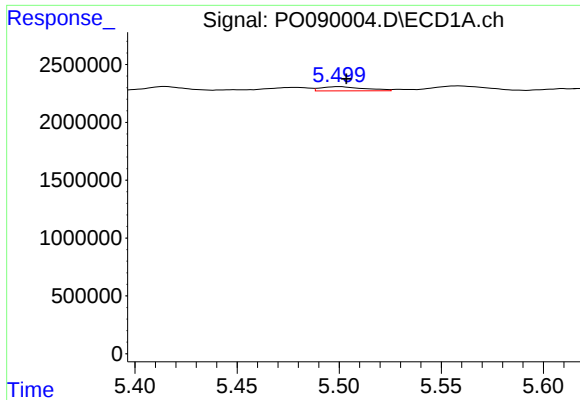
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 580424
Conc: 7.01 ng/ml



#16 AR-1242-1

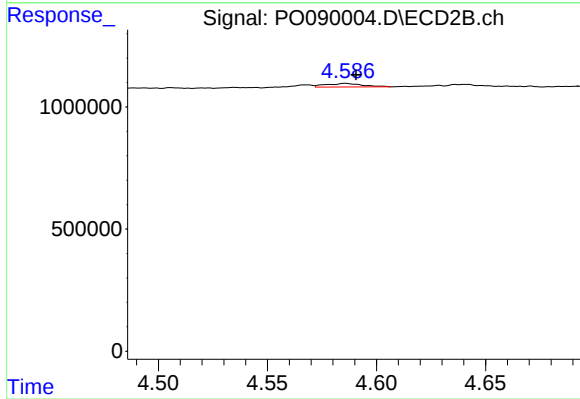
R.T.: 4.586 min
Delta R.T.: 0.014 min
Response: 170840
Conc: 5.74 ng/ml



#17 AR-1242-2

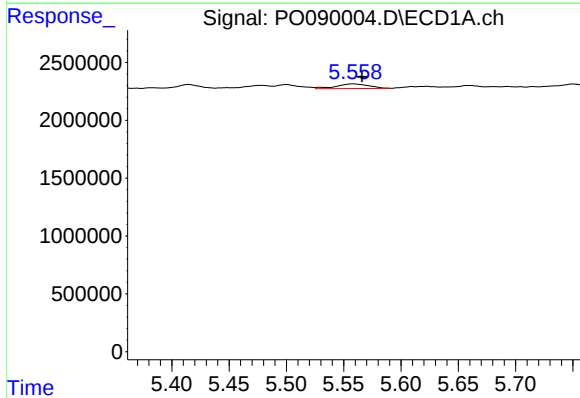
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 541280
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



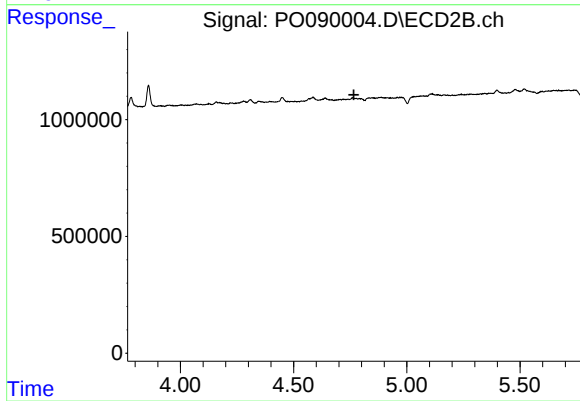
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 170840
Conc: 4.20 ng/ml



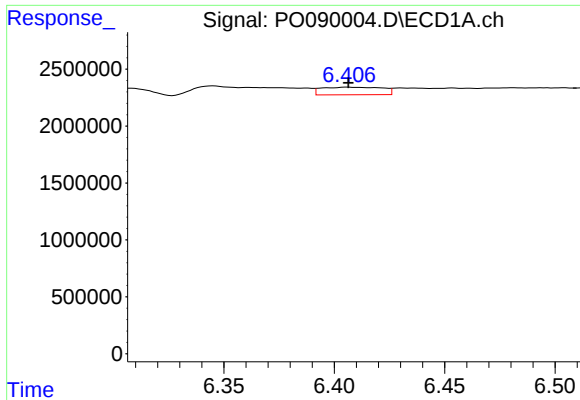
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 791000
Conc: 10.63 ng/ml



#18 AR-1242-3

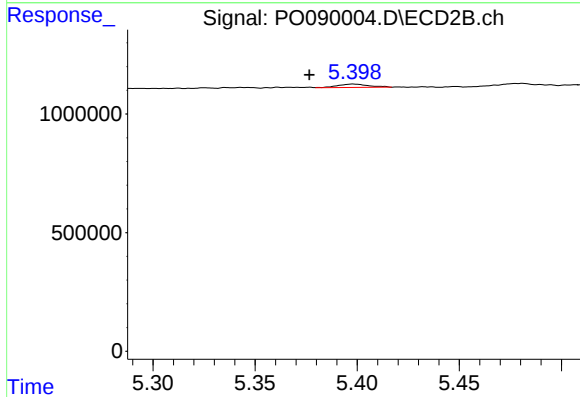
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

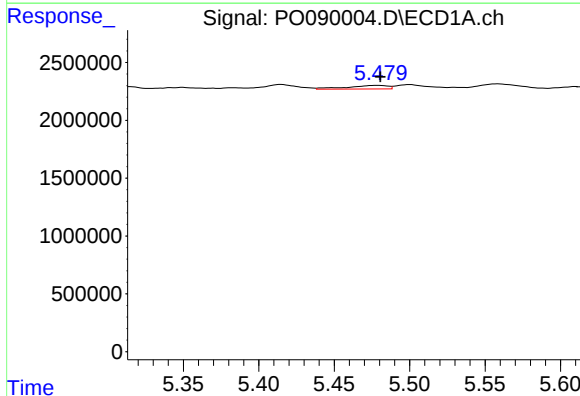
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1282674
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



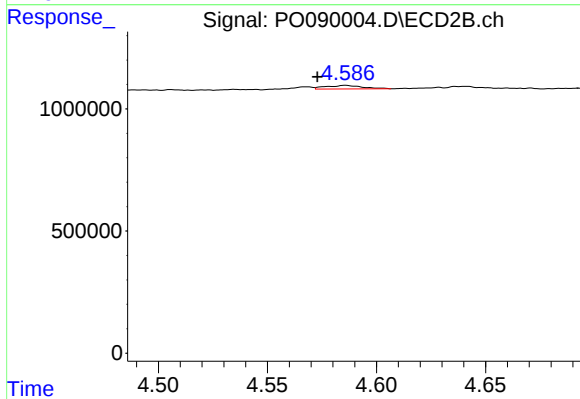
#20 AR-1242-5

R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 147369
Conc: 5.15 ng/ml



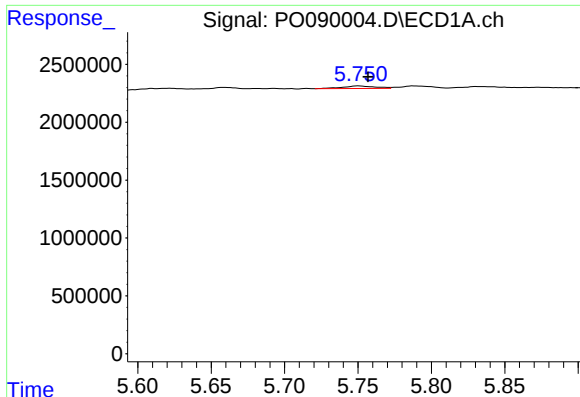
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 580424
Conc: 9.18 ng/ml



#21 AR-1248-1

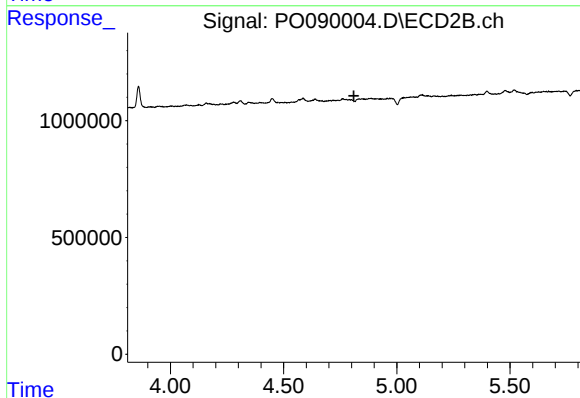
R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 170840
Conc: 7.53 ng/ml



#22 AR-1248-2

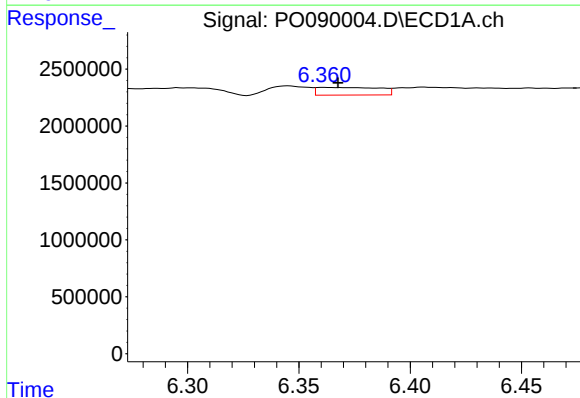
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 350340
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



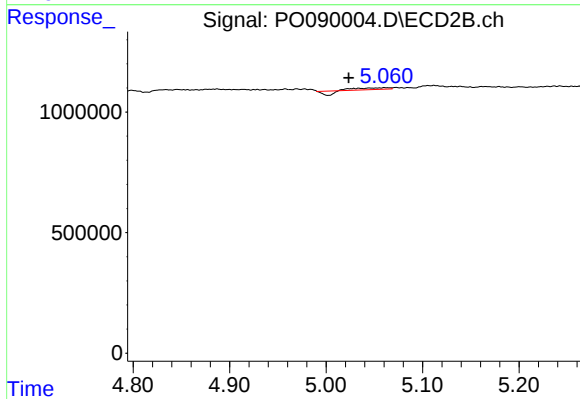
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



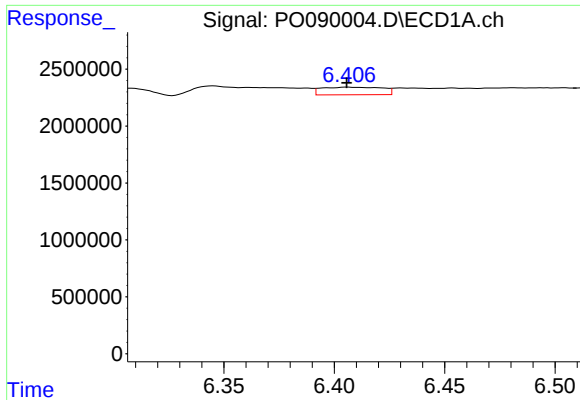
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 1315369
Conc: 12.34 ng/ml



#24 AR-1248-4

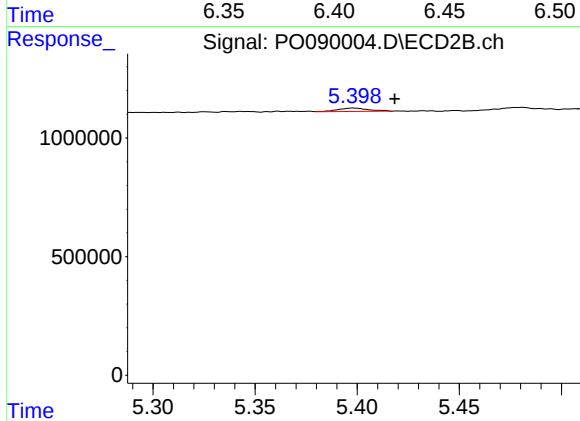
R.T.: 5.060 min
Delta R.T.: 0.037 min
Response: 66127
Conc: 1.71 ng/ml



#25 AR-1248-5

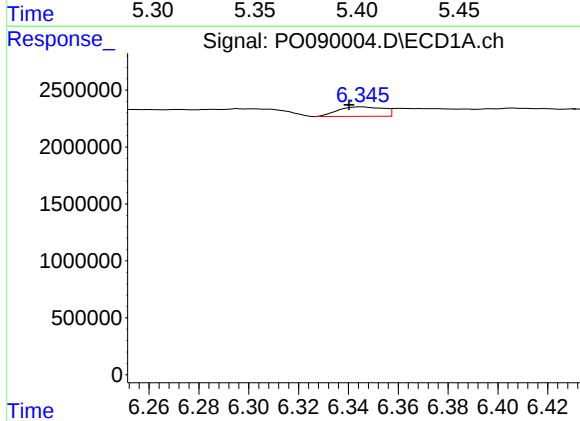
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1282674
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



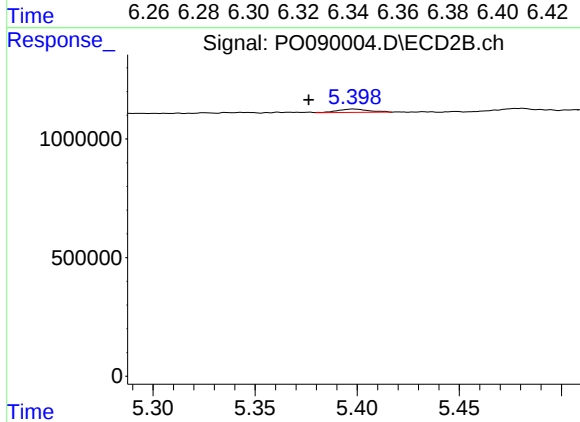
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: -0.020 min
Response: 147369
Conc: 4.07 ng/ml



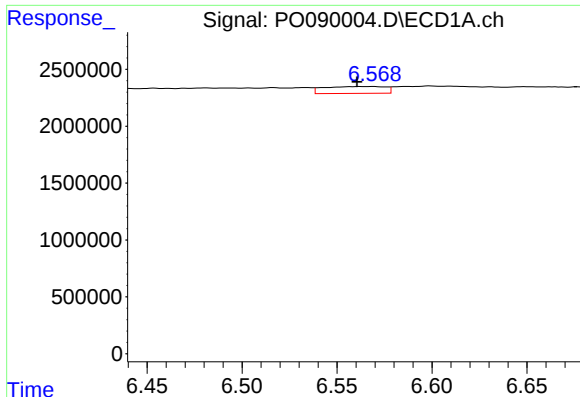
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 1059121
Conc: 9.14 ng/ml



#26 AR-1254-1

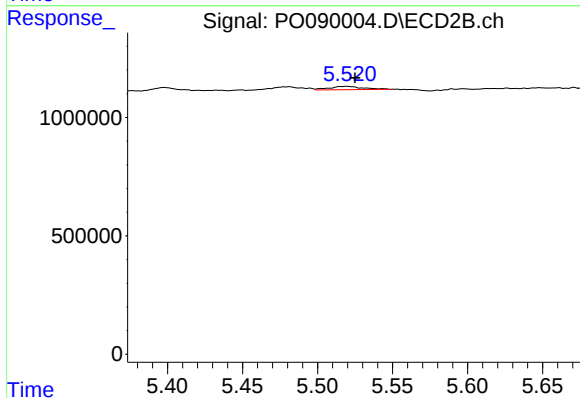
R.T.: 5.398 min
Delta R.T.: 0.022 min
Response: 147369
Conc: 2.50 ng/ml



#27 AR-1254-2

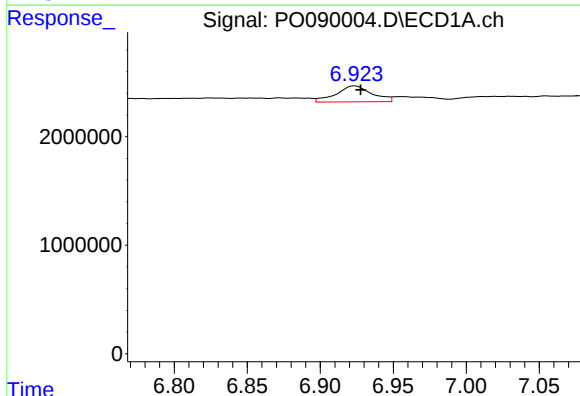
R.T.: 6.569 min
Delta R.T.: 0.008 min
Response: 1364336
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



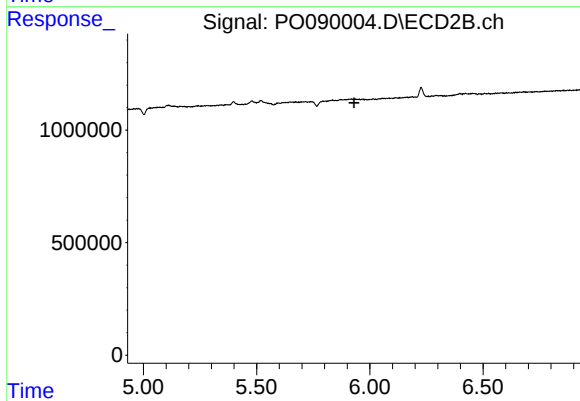
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 224341
Conc: 4.19 ng/ml



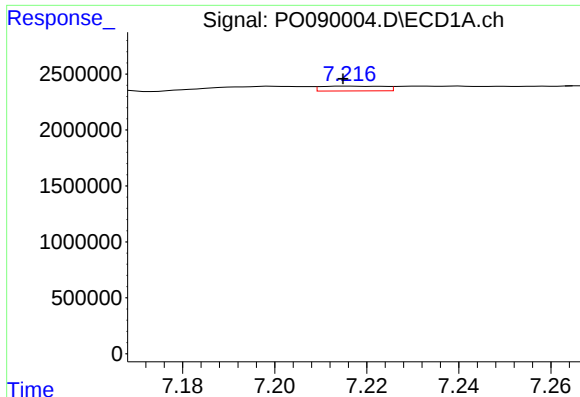
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 2504848
Conc: 14.43 ng/ml



#28 AR-1254-3

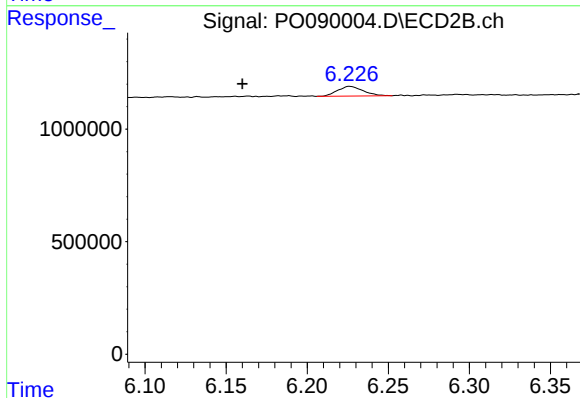
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

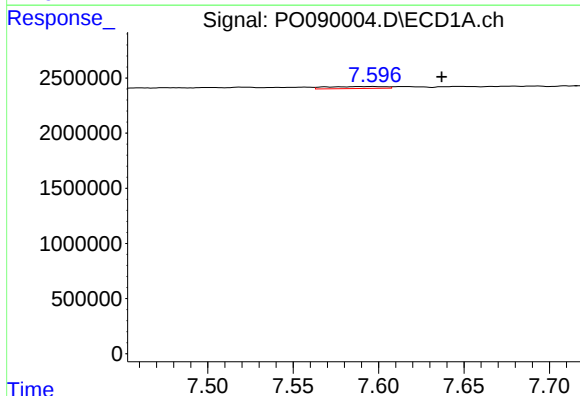
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 406222
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



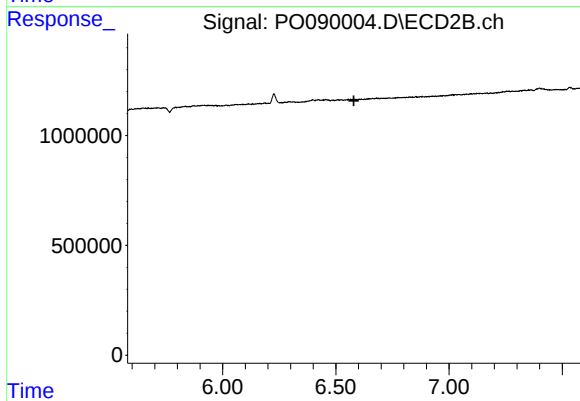
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: 0.066 min
Response: 476252
Conc: 9.59 ng/ml



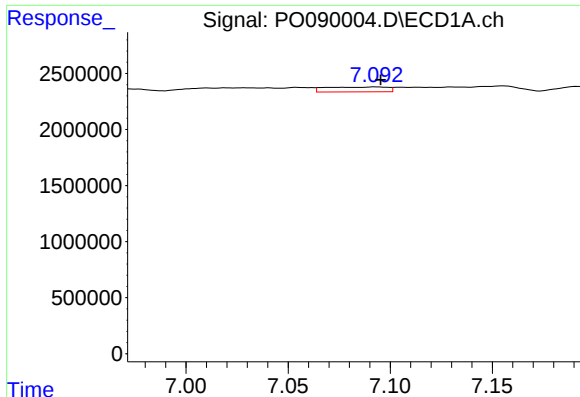
#30 AR-1254-5

R.T.: 7.597 min
Delta R.T.: -0.040 min
Response: 423404
Conc: 3.01 ng/ml



#30 AR-1254-5

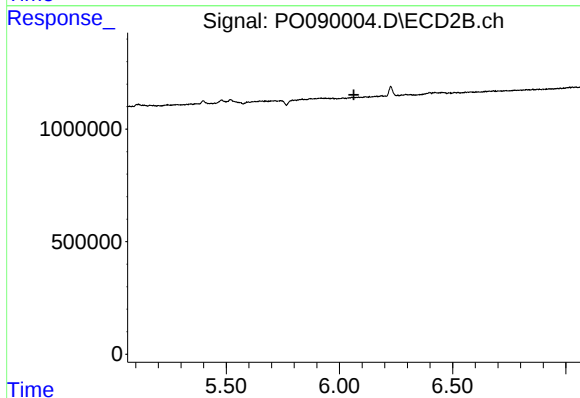
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

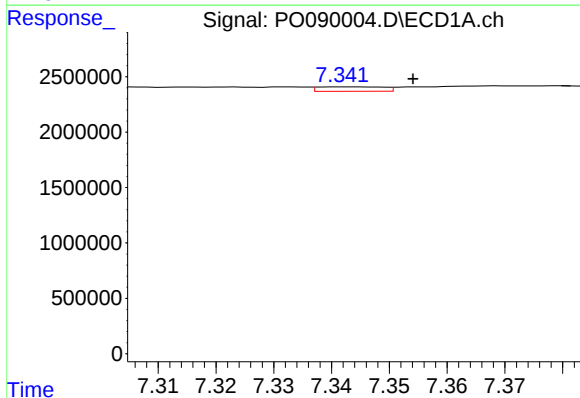
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 923389
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



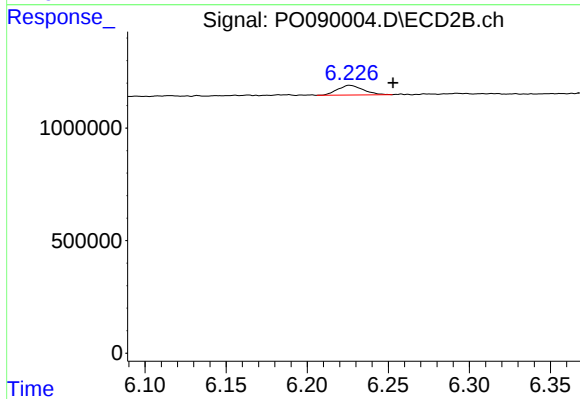
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



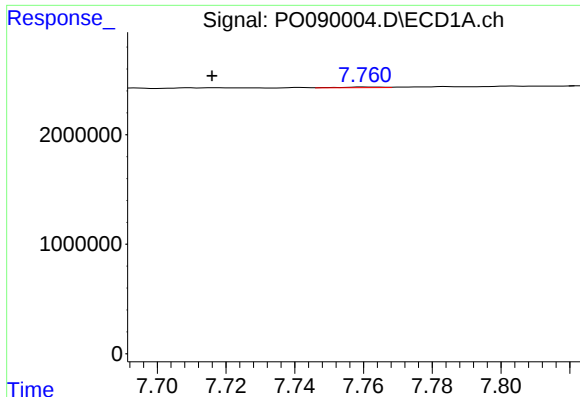
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 317888
Conc: 1.96 ng/ml



#32 AR-1260-2

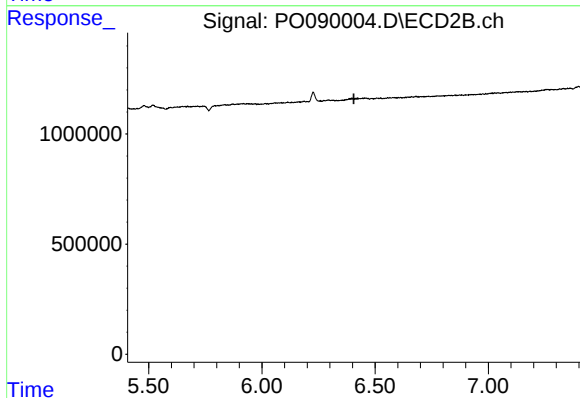
R.T.: 6.226 min
Delta R.T.: -0.027 min
Response: 476252
Conc: 6.59 ng/ml



#33 AR-1260-3

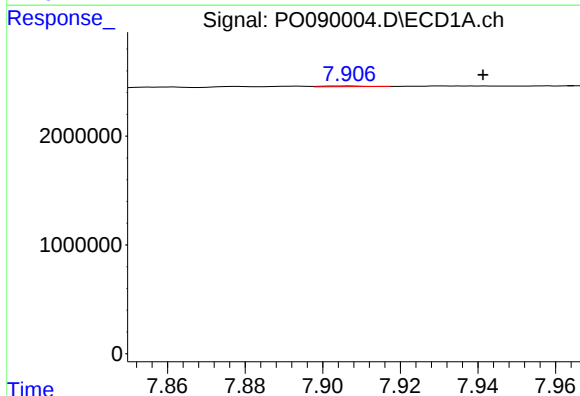
R.T.: 7.760 min
Delta R.T.: 0.045 min
Response: 46292
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



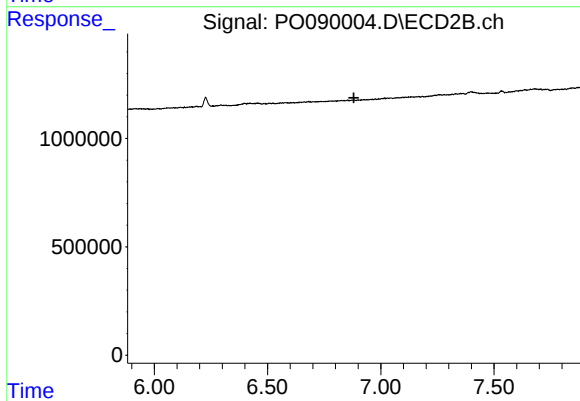
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



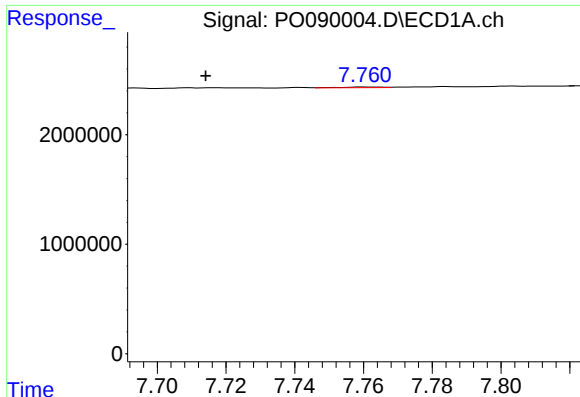
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: -0.035 min
Response: 46027
Conc: 0.37 ng/ml



#34 AR-1260-4

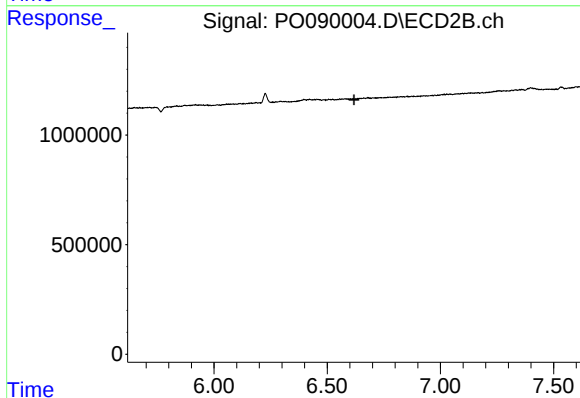
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

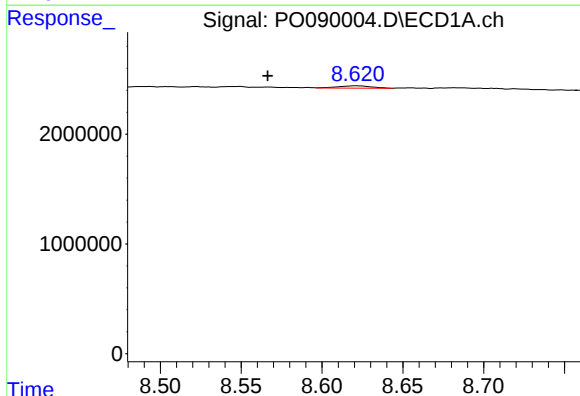
R.T.: 7.760 min
Delta R.T.: 0.046 min
Response: 46292
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



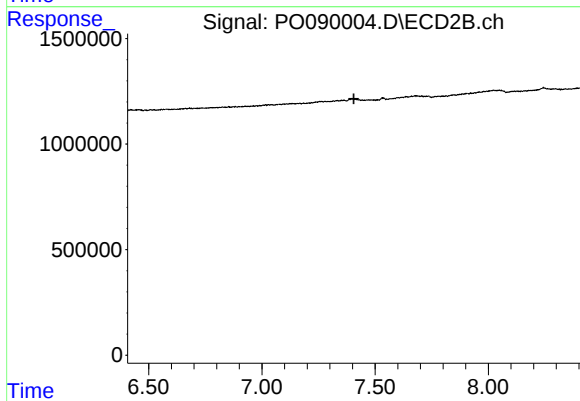
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



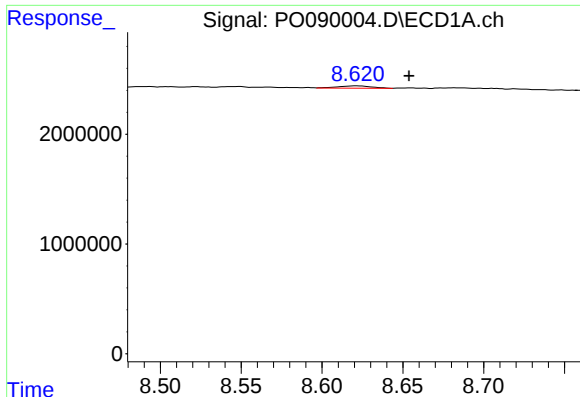
#38 AR-1262-3

R.T.: 8.622 min
Delta R.T.: 0.055 min
Response: 317974
Conc: 1.62 ng/ml



#38 AR-1262-3

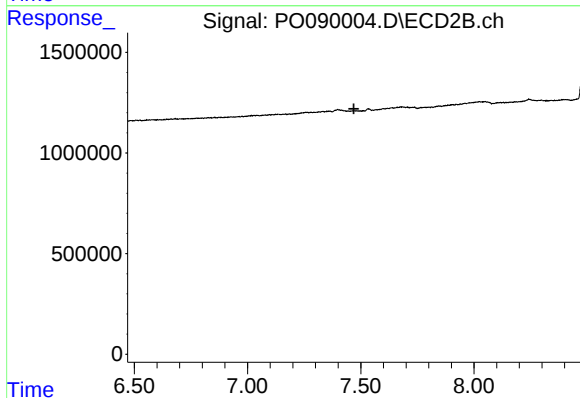
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

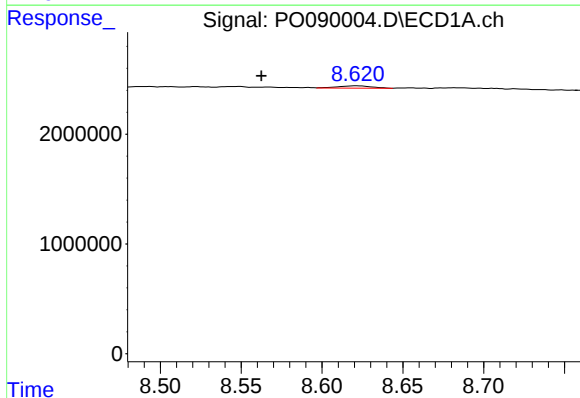
R.T.: 8.622 min
Delta R.T.: -0.032 min
Response: 317974
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



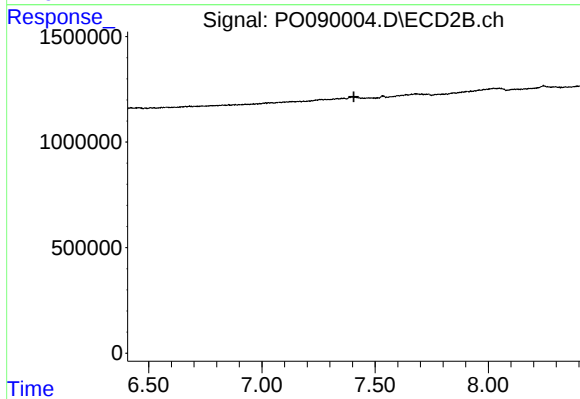
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



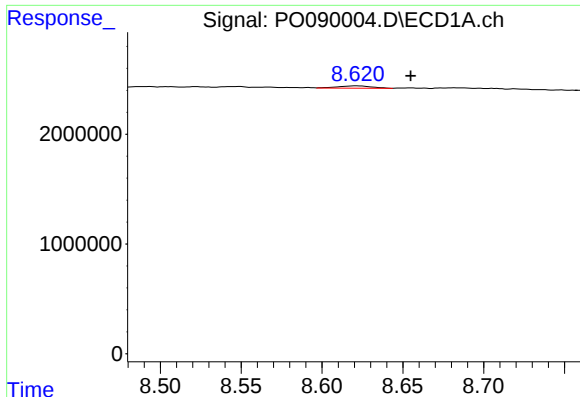
#41 AR-1268-1

R.T.: 8.622 min
Delta R.T.: 0.059 min
Response: 317974
Conc: 0.91 ng/ml



#41 AR-1268-1

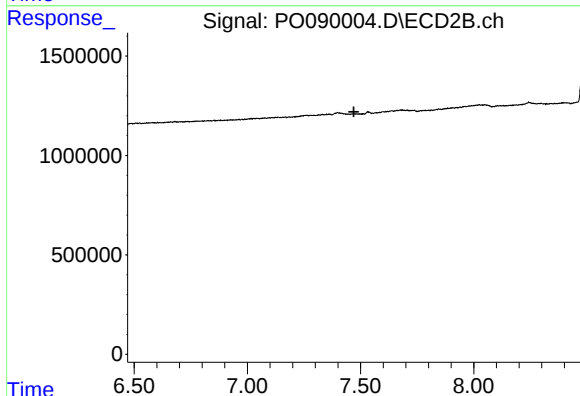
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

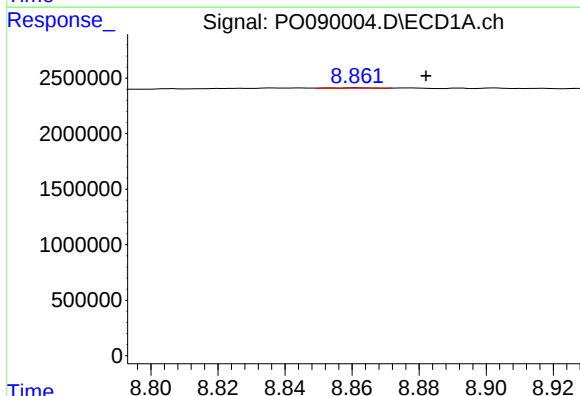
R.T.: 8.622 min
Delta R.T.: -0.033 min
Response: 317974
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



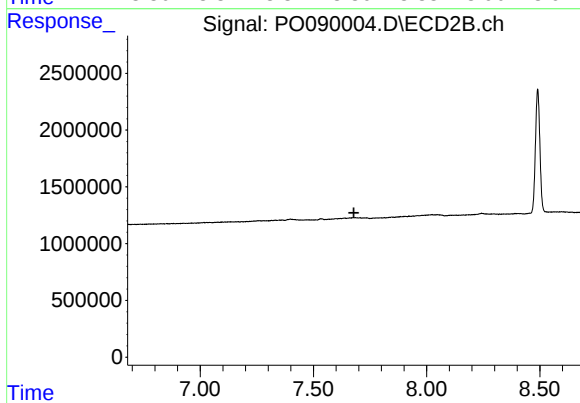
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



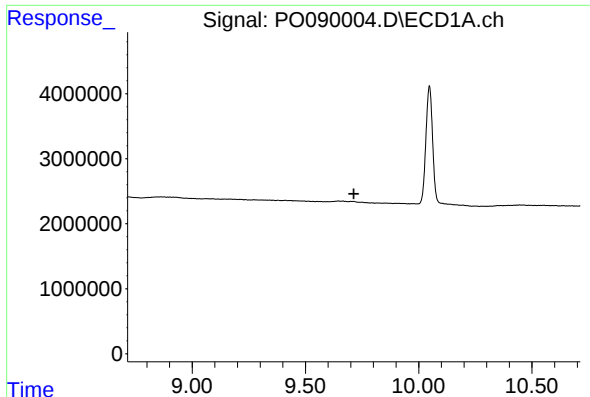
#43 AR-1268-3

R.T.: 8.861 min
Delta R.T.: -0.021 min
Response: 36124
Conc: 0.13 ng/ml



#43 AR-1268-3

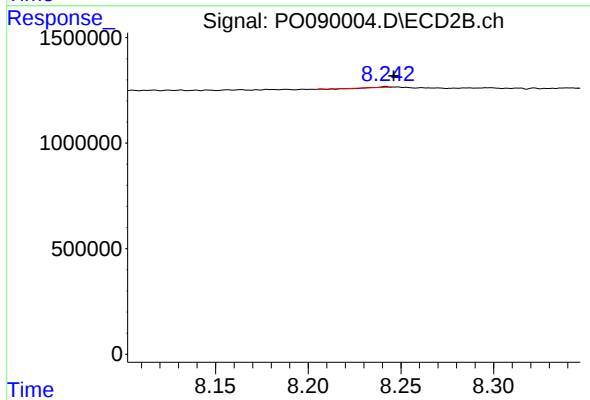
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 1887
Conc: 0.01 ng/ml