

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 08:43
 Operator : YP/AJ
 Sample : 01148-03 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

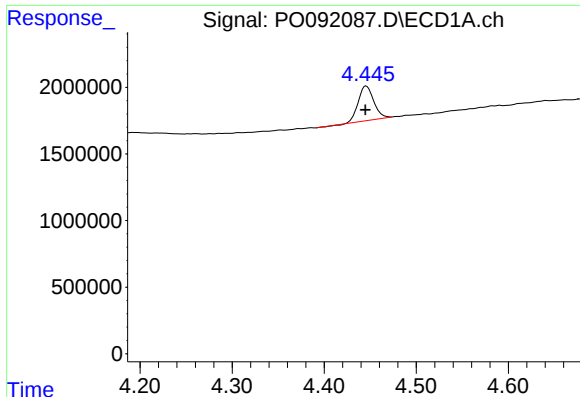
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 11:49:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.446	3.646	3011884	2054670	1.080	1.480 #
2)	SA Decachlor...	10.370	8.700	4081518	1398434	2.085	1.577
Target Compounds							
3)	L1 AR-1016-1	5.628	0.000	1254333	0	14.758	N.D. #
4)	L1 AR-1016-2	5.628	0.000	1254333	0	9.973	N.D. #
5)	L1 AR-1016-3	5.709	4.974f	939779	401300	11.815	11.969
6)	L1 AR-1016-4	0.000	4.974	0	401300	N.D.	13.509 #
8)	L2 AR-1221-1	4.721f	0.000	3844081	0	108.781	N.D. #
9)	L2 AR-1221-2	4.721	0.000	3844081	0	151.346	N.D. #
10)	L2 AR-1221-3	4.798	0.000	2013686	0	25.948	N.D. #
11)	L3 AR-1232-1	4.798	0.000	2013686	0	30.050	N.D. #
13)	L3 AR-1232-3	5.628	4.974f	1254333	401300	21.884	26.588
14)	L3 AR-1232-4	0.000	4.974f	0	401300	N.D.	26.635 #
15)	L3 AR-1232-5	5.913	0.000	881370	0	36.738	N.D. #
16)	L4 AR-1242-1	5.628	0.000	1254333	0	17.578	N.D. #
17)	L4 AR-1242-2	5.628	0.000	1254333	0	11.871	N.D. #
18)	L4 AR-1242-3	5.709	4.974f	939779	401300	13.943	14.025
19)	L4 AR-1242-4	0.000	4.974f	0	401300	N.D.	13.055 #
20)	L4 AR-1242-5	6.504f	5.542	2367657	612264	46.763	18.566 #
21)	L5 AR-1248-1	5.628	0.000	1254333	0	22.918	N.D. #
22)	L5 AR-1248-2	5.913	4.974	881370	401300	10.189	9.048
23)	L5 AR-1248-3	0.000	4.974f	0	401300	N.D.	8.808 #
24)	L5 AR-1248-4	6.504	0.000	2367657	0	26.618	N.D. #
25)	L5 AR-1248-5	6.504f	5.542f	2367657	612264	27.369	13.843 #
26)	L6 AR-1254-1	6.504	5.542	2367657	612264	22.884	8.293 #
27)	L6 AR-1254-2	6.727	5.689	4266081	686067	28.144	10.499 #
28)	L6 AR-1254-3	7.100	6.097	2476313	989741	16.560	10.197 #
29)	L6 AR-1254-4	7.394	6.325	1426405	570651	15.008	11.774
30)	L6 AR-1254-5	7.822	6.747	1247647	863236	10.057	11.210
31)	L7 AR-1260-1	7.268	6.228	1039361	481148	8.657	7.399
32)	L7 AR-1260-2	7.469f	6.416	867330	415513	6.752	5.673
33)	L7 AR-1260-3	0.000	6.571	0	577032	N.D.	8.068 #
35)	L7 AR-1260-5	0.000	7.270	0	58784	N.D.	0.524 #
36)	L8 AR-1262-1	0.000	6.747f	0	863236	N.D.	11.268 #
37)	L8 AR-1262-2	0.000	7.270	0	58784	N.D.	0.508 #

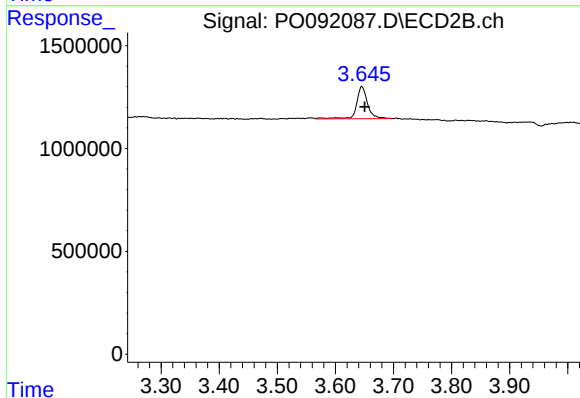
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

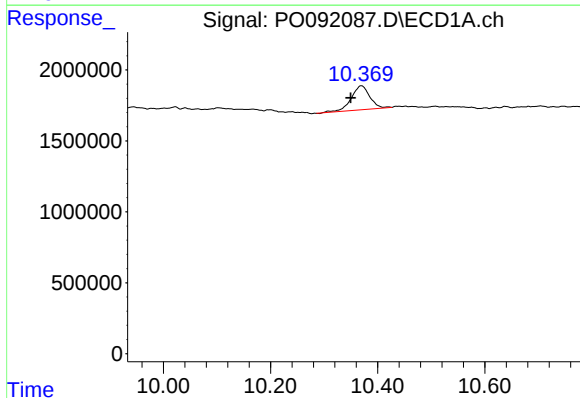
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 3011884
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



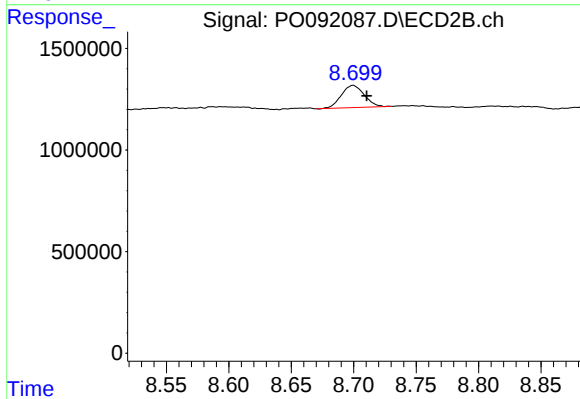
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 2054670
Conc: 1.48 ng/ml



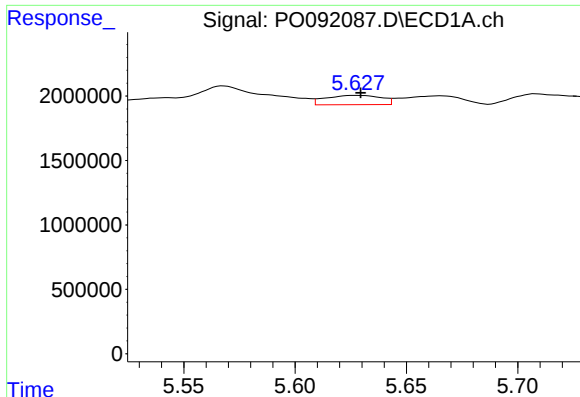
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.020 min
Response: 4081518
Conc: 2.08 ng/ml



#2 Decachlorobiphenyl

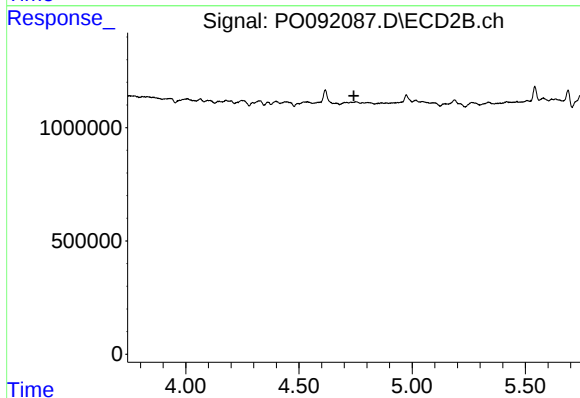
R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 1398434
Conc: 1.58 ng/ml



#3 AR-1016-1

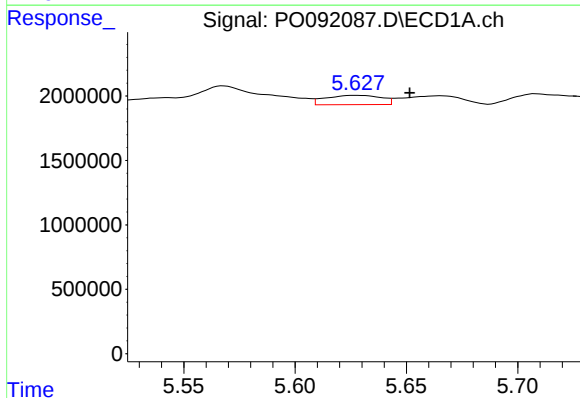
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 1254333
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



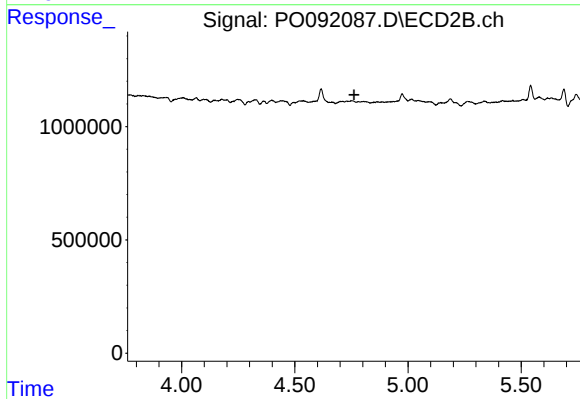
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



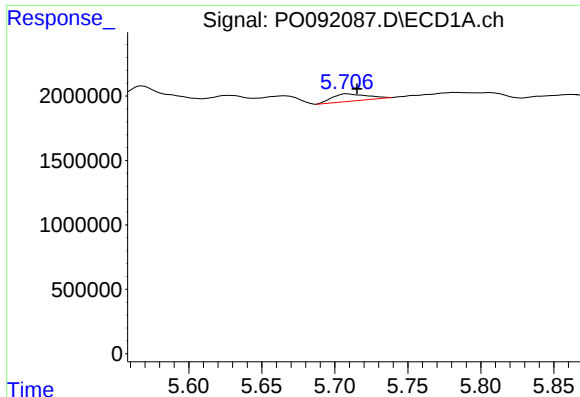
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.024 min
Response: 1254333
Conc: 9.97 ng/ml



#4 AR-1016-2

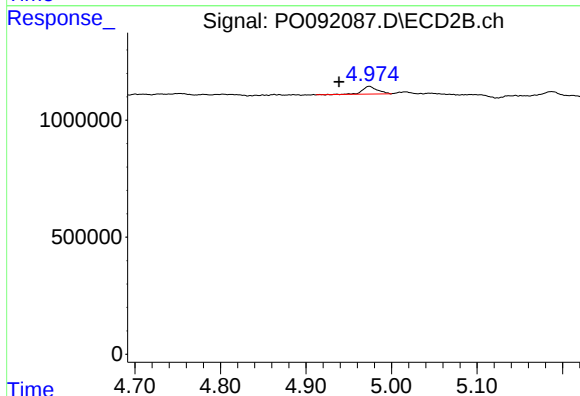
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#5 AR-1016-3

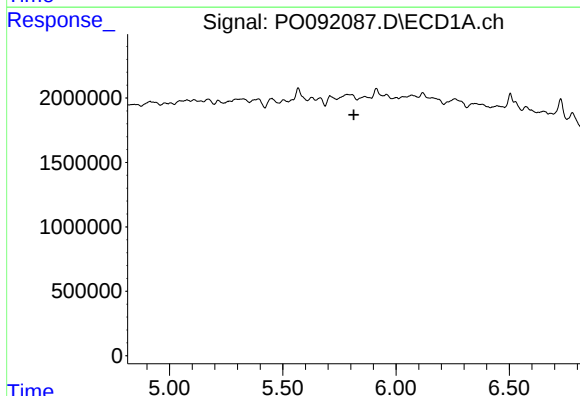
R.T.: 5.709 min
Delta R.T.: -0.007 min
Response: 939779
Conc: 11.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



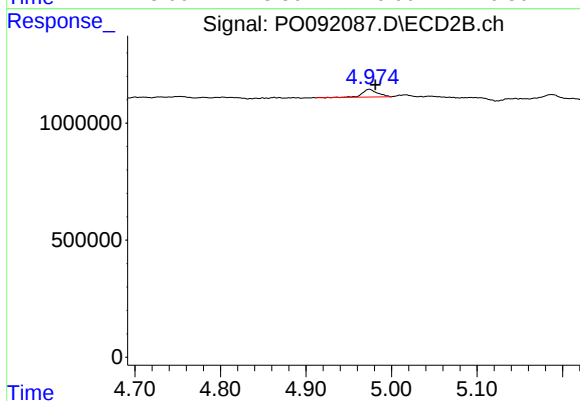
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: 0.035 min
Response: 401300
Conc: 11.97 ng/ml



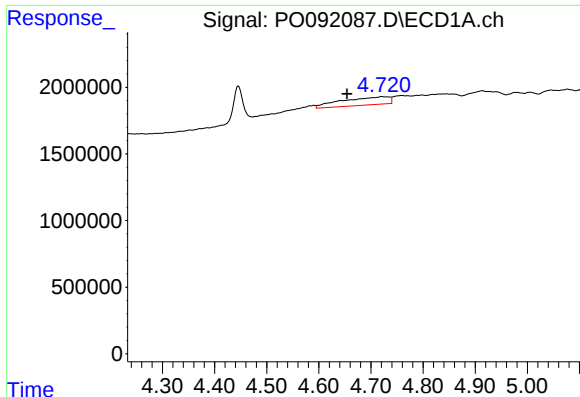
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

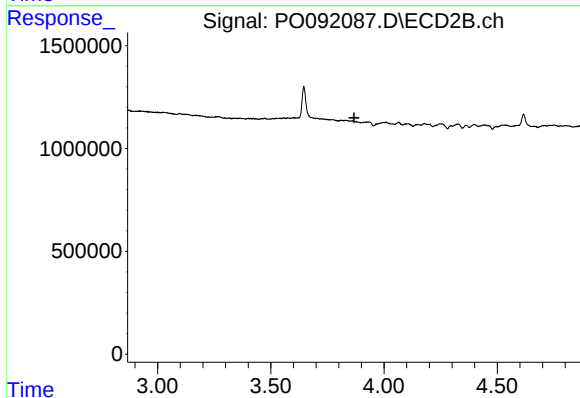
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 401300
Conc: 13.51 ng/ml



#8 AR-1221-1

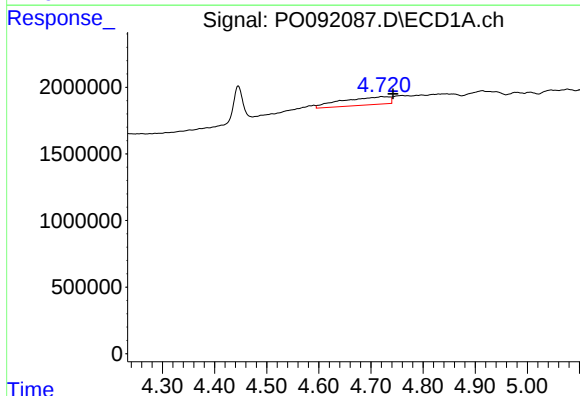
R.T.: 4.721 min
Delta R.T.: 0.066 min
Response: 3844081
Conc: 108.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



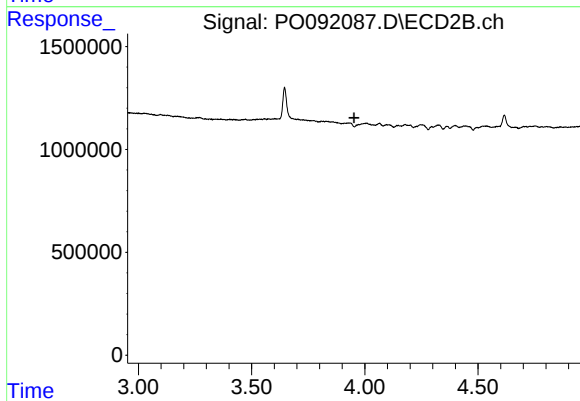
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



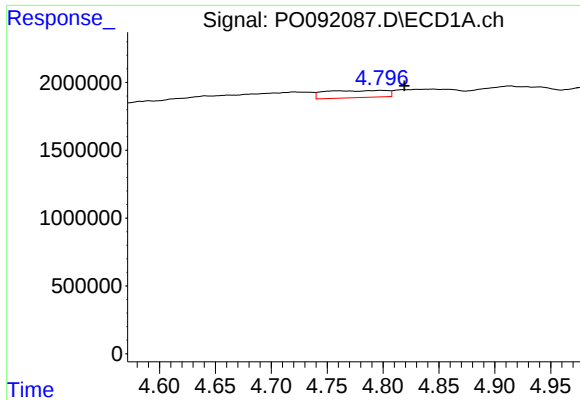
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: -0.022 min
Response: 3844081
Conc: 151.35 ng/ml



#9 AR-1221-2

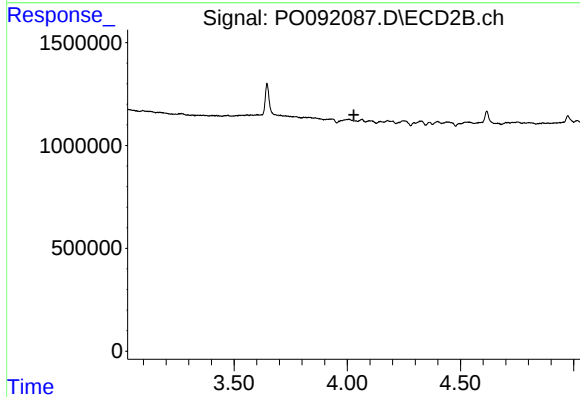
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#10 AR-1221-3

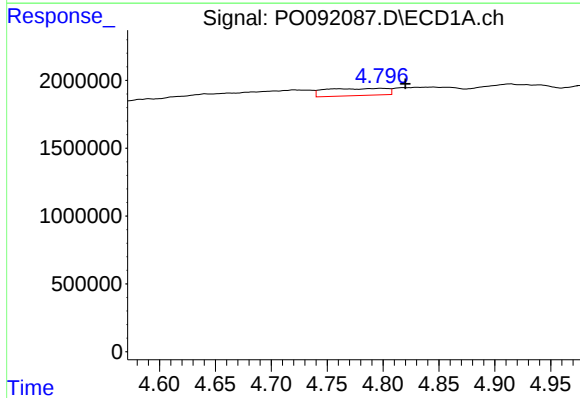
R.T.: 4.798 min
Delta R.T.: -0.022 min
Response: 2013686
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



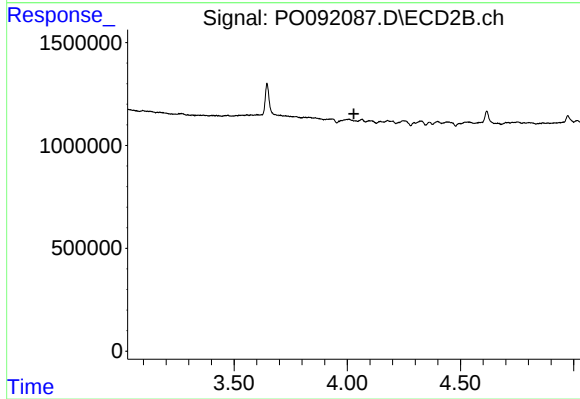
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



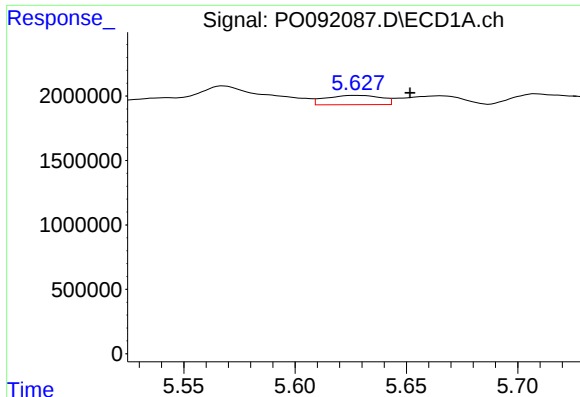
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: -0.022 min
Response: 2013686
Conc: 30.05 ng/ml



#11 AR-1232-1

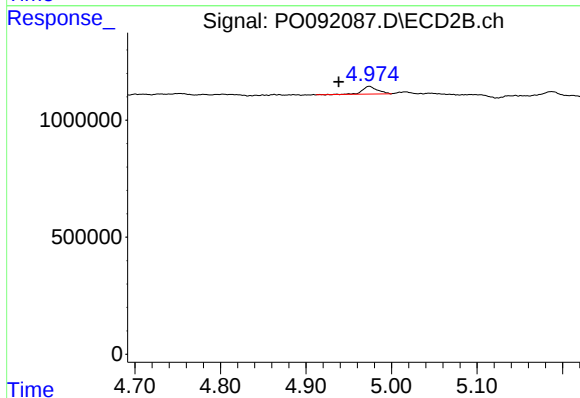
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#13 AR-1232-3

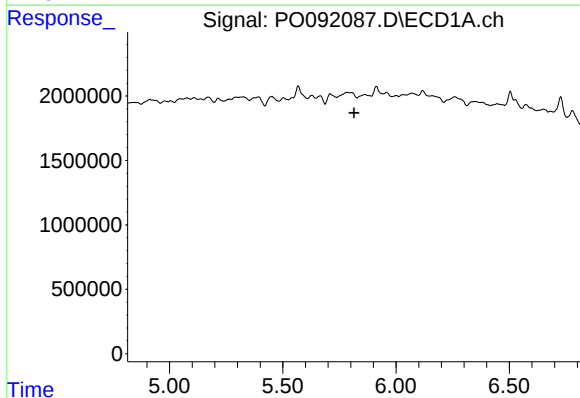
R.T.: 5.628 min
Delta R.T.: -0.024 min
Response: 1254333
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



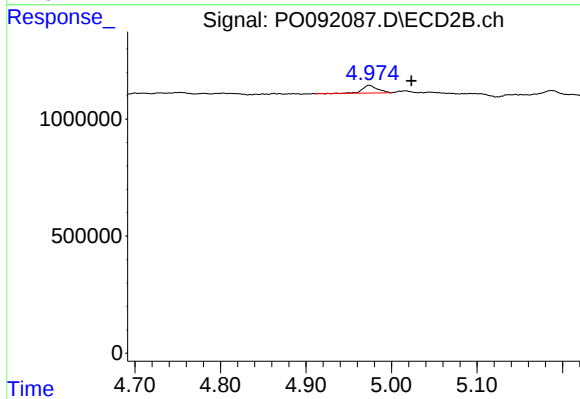
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: 0.036 min
Response: 401300
Conc: 26.59 ng/ml



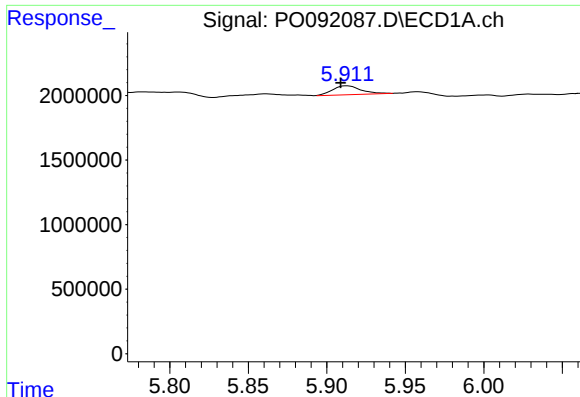
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#14 AR-1232-4

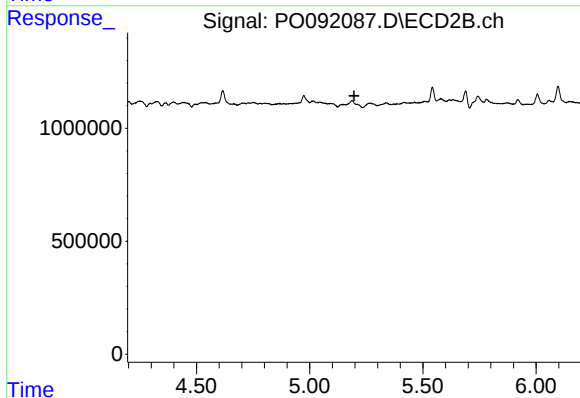
R.T.: 4.974 min
Delta R.T.: -0.049 min
Response: 401300
Conc: 26.64 ng/ml



#15 AR-1232-5

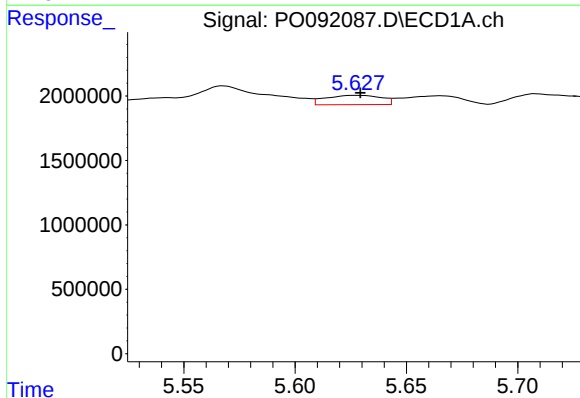
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 881370
Conc: 36.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



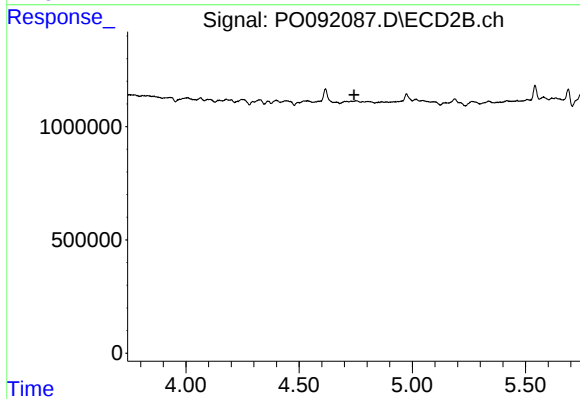
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



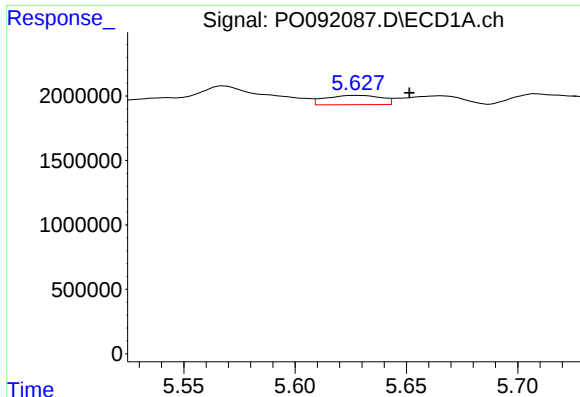
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 1254333
Conc: 17.58 ng/ml



#16 AR-1242-1

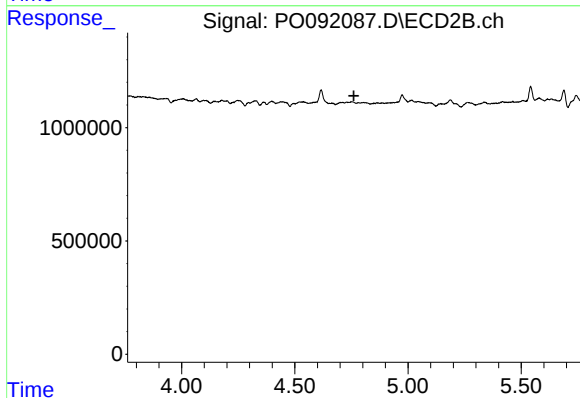
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#17 AR-1242-2

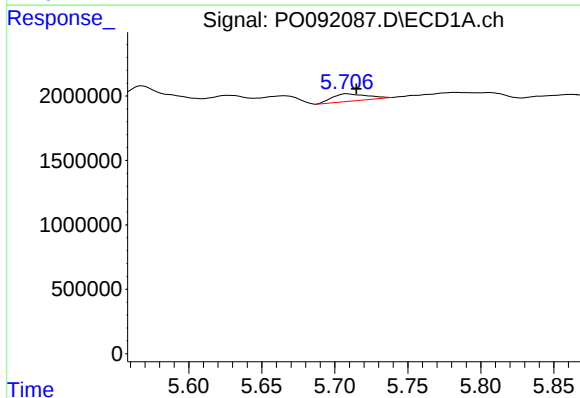
R.T.: 5.628 min
Delta R.T.: -0.024 min
Response: 1254333
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



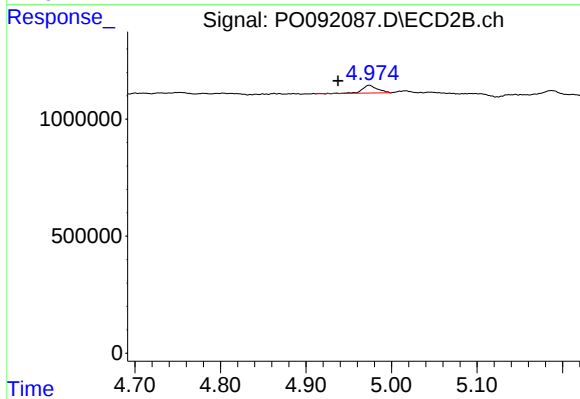
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



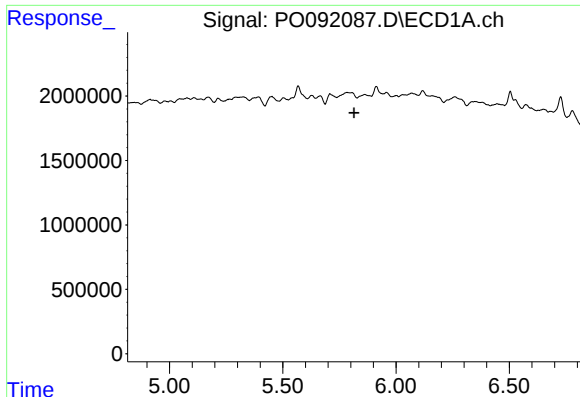
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 939779
Conc: 13.94 ng/ml



#18 AR-1242-3

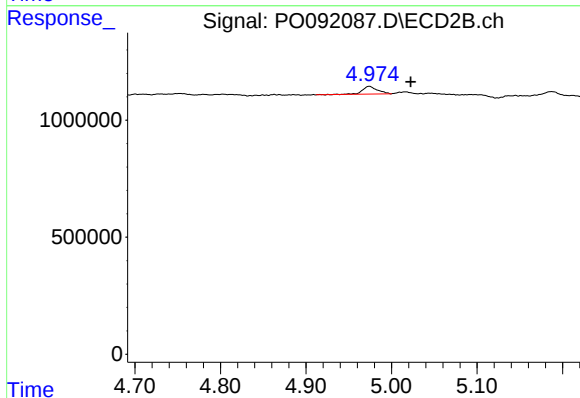
R.T.: 4.974 min
Delta R.T.: 0.036 min
Response: 401300
Conc: 14.03 ng/ml



#19 AR-1242-4

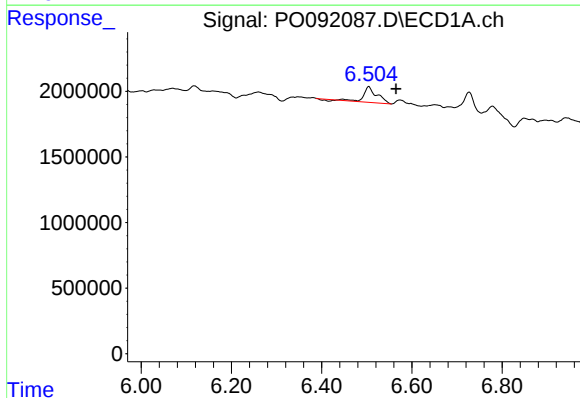
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



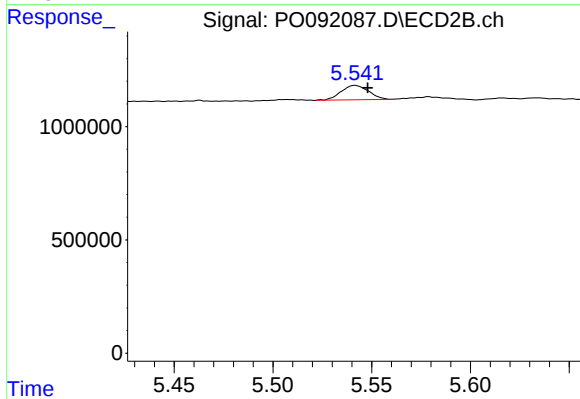
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: -0.049 min
Response: 401300
Conc: 13.06 ng/ml



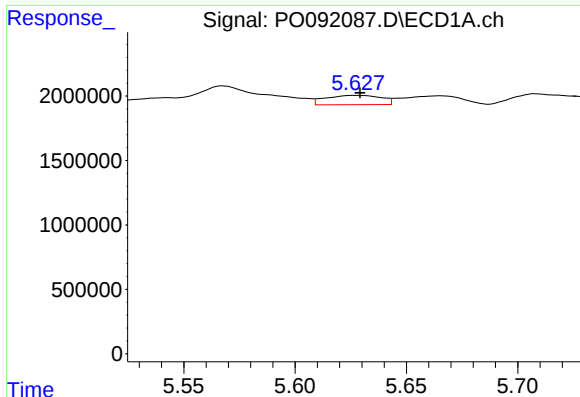
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.061 min
Response: 2367657
Conc: 46.76 ng/ml



#20 AR-1242-5

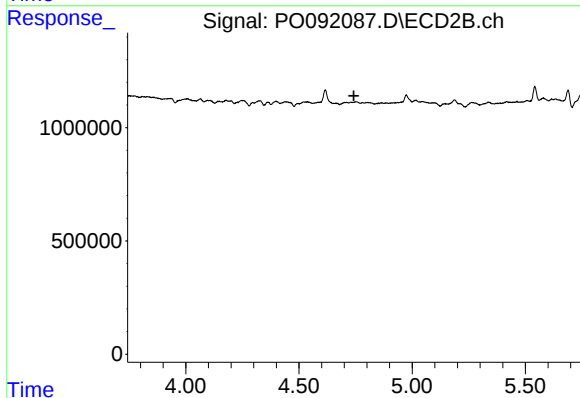
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 612264
Conc: 18.57 ng/ml



#21 AR-1248-1

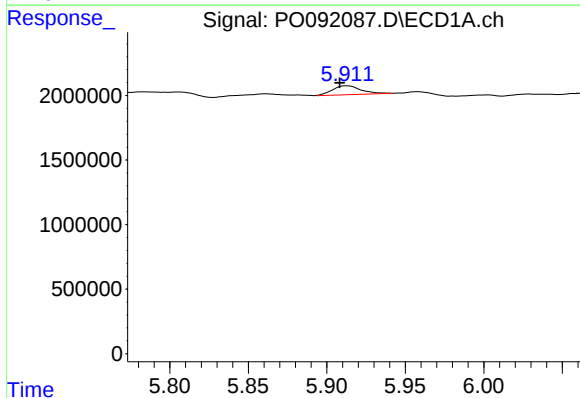
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 1254333
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



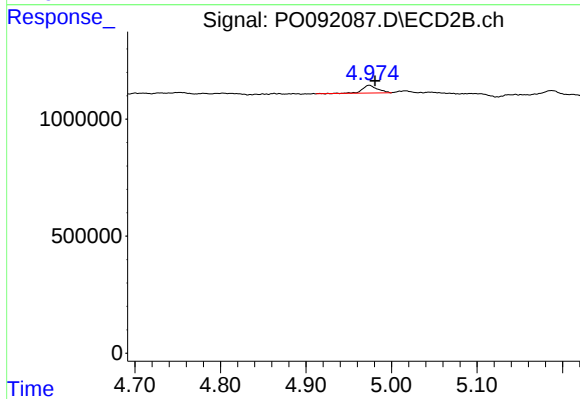
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



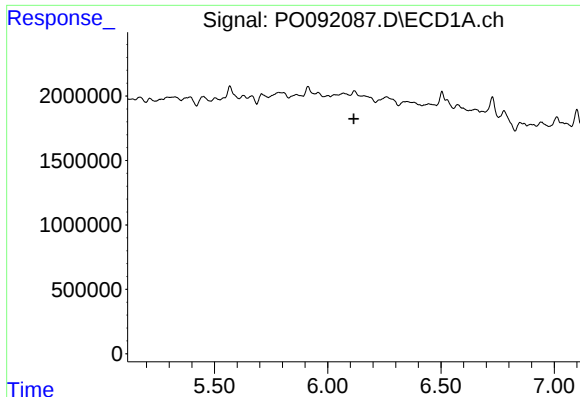
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 881370
Conc: 10.19 ng/ml



#22 AR-1248-2

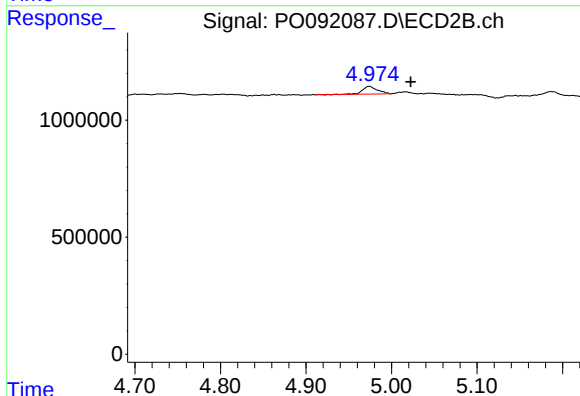
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 401300
Conc: 9.05 ng/ml



#23 AR-1248-3

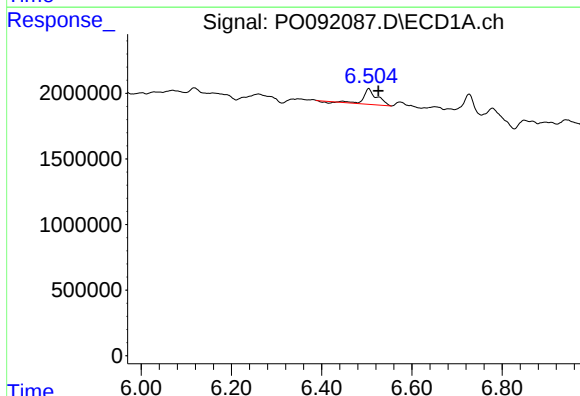
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



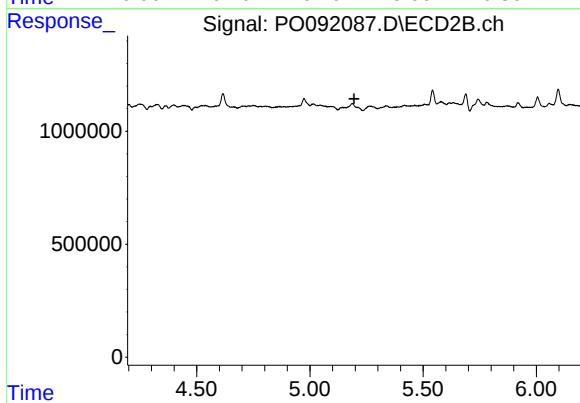
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: -0.049 min
Response: 401300
Conc: 8.81 ng/ml



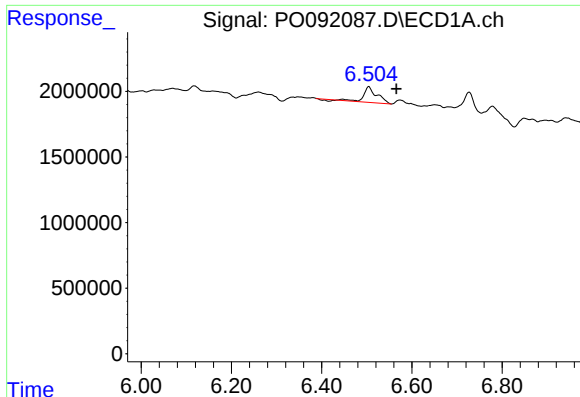
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.022 min
Response: 2367657
Conc: 26.62 ng/ml



#24 AR-1248-4

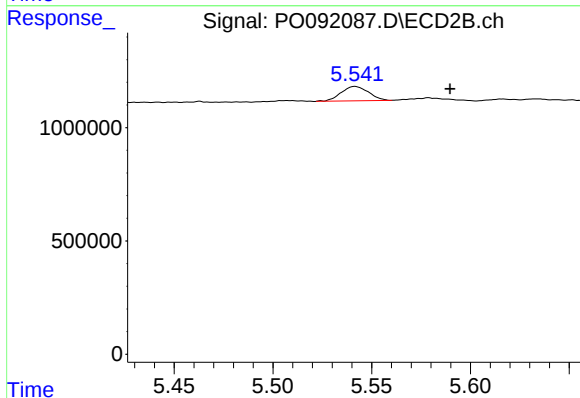
R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.



#25 AR-1248-5

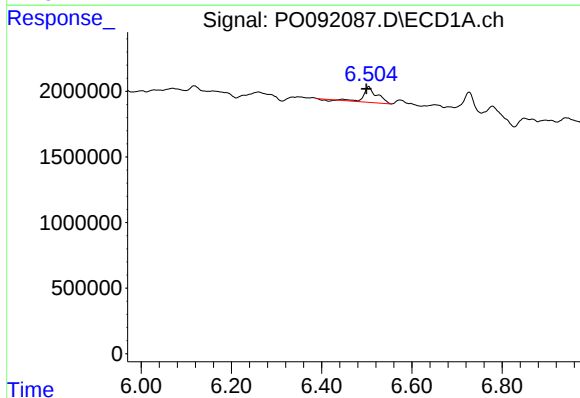
R.T.: 6.504 min
Delta R.T.: -0.061 min
Response: 2367657
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



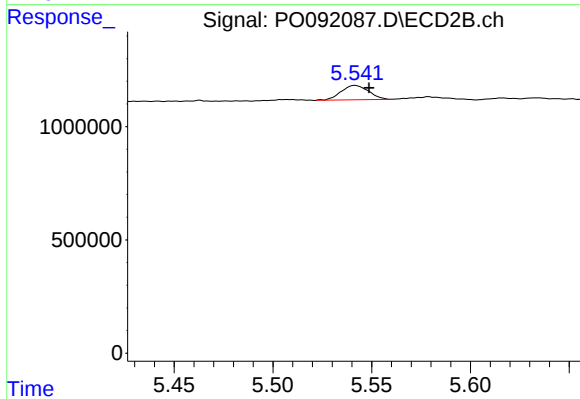
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.048 min
Response: 612264
Conc: 13.84 ng/ml



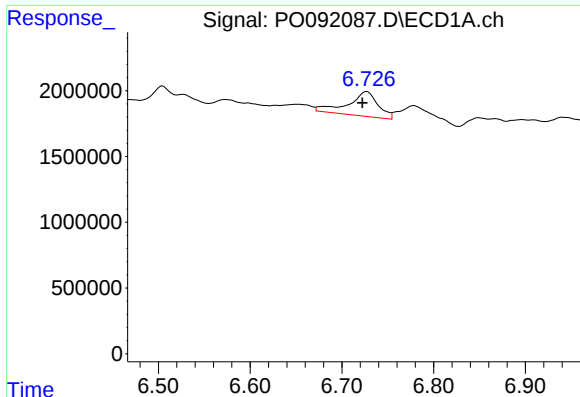
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 2367657
Conc: 22.88 ng/ml



#26 AR-1254-1

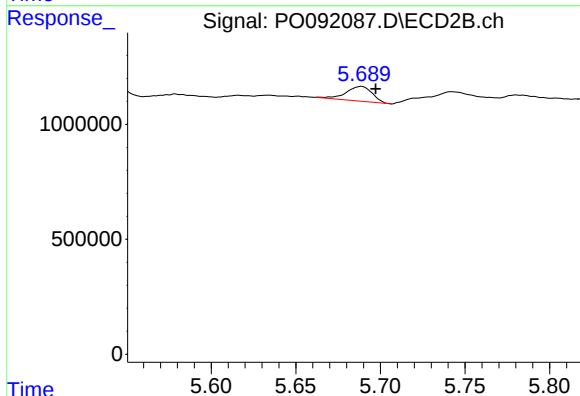
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 612264
Conc: 8.29 ng/ml



#27 AR-1254-2

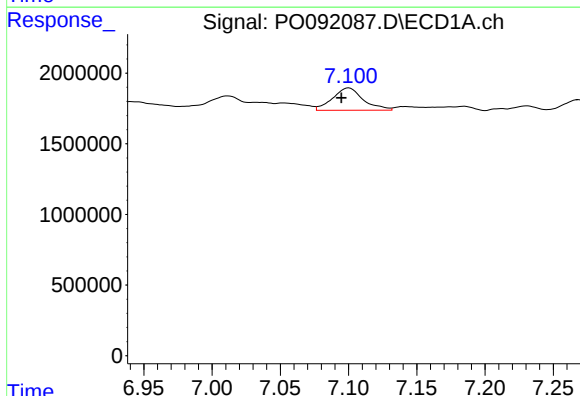
R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 4266081
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



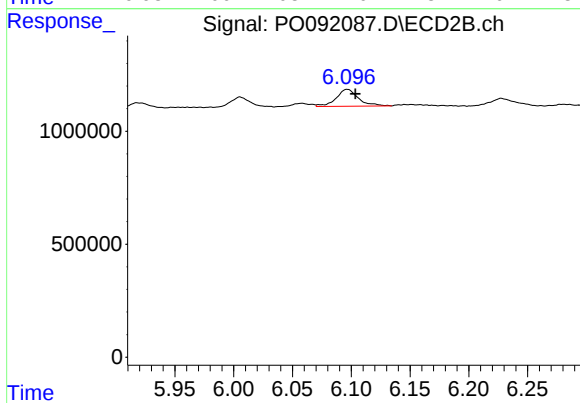
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 686067
Conc: 10.50 ng/ml



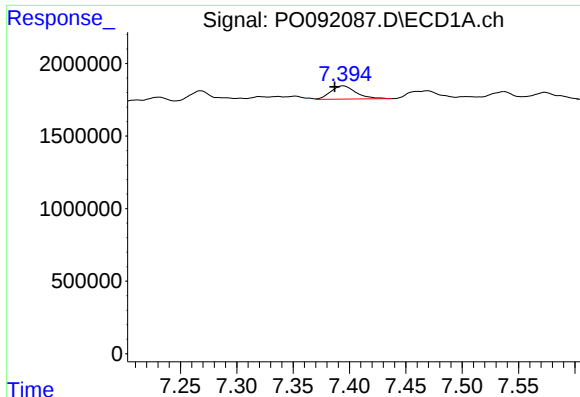
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 2476313
Conc: 16.56 ng/ml



#28 AR-1254-3

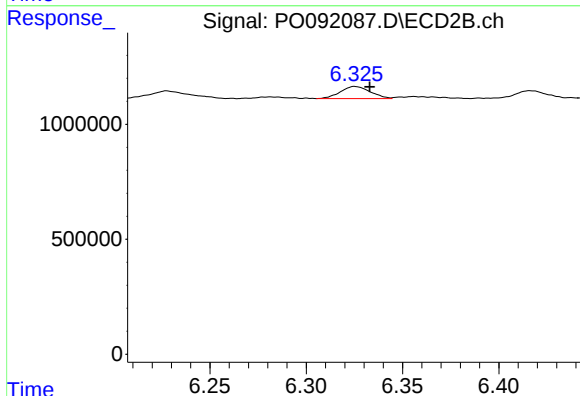
R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 989741
Conc: 10.20 ng/ml



#29 AR-1254-4

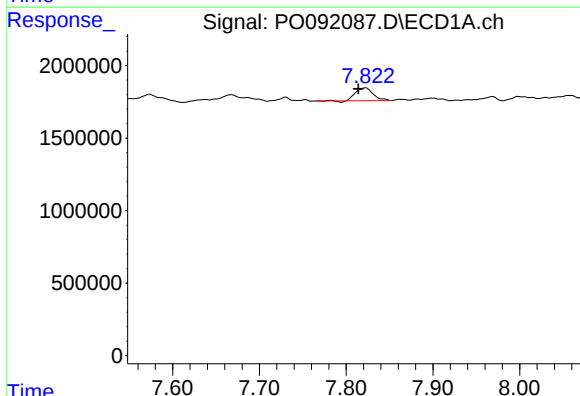
R.T.: 7.394 min
Delta R.T.: 0.008 min
Response: 1426405
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



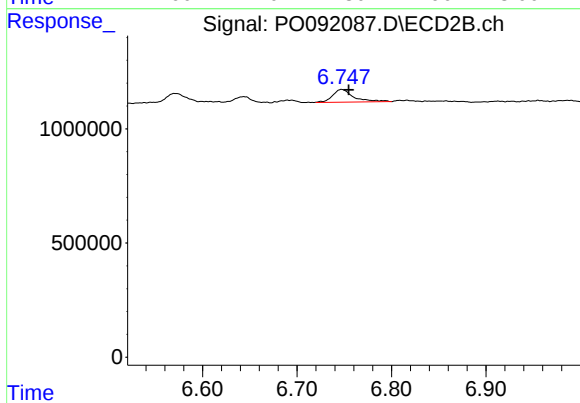
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 570651
Conc: 11.77 ng/ml



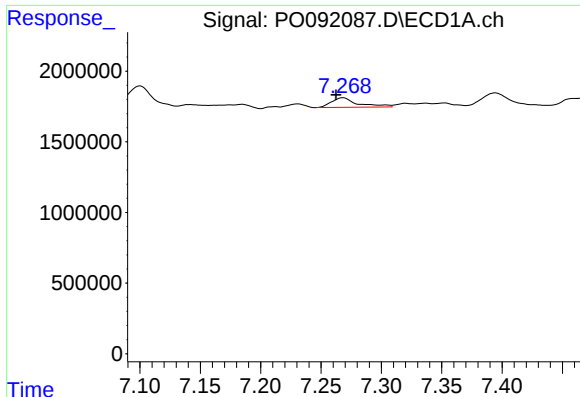
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.008 min
Response: 1247647
Conc: 10.06 ng/ml



#30 AR-1254-5

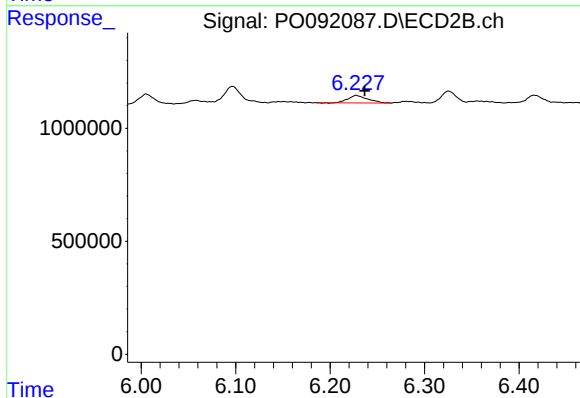
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 863236
Conc: 11.21 ng/ml



#31 AR-1260-1

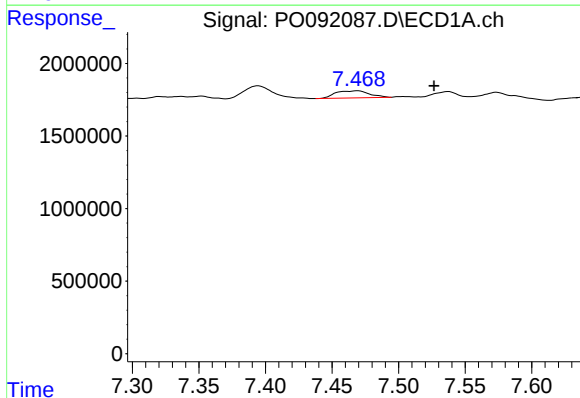
R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 1039361
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



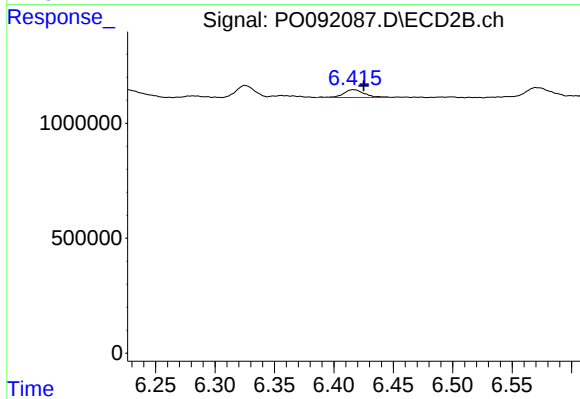
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 481148
Conc: 7.40 ng/ml



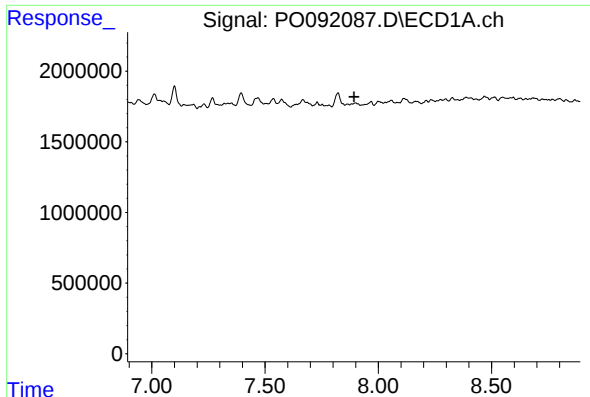
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.058 min
Response: 867330
Conc: 6.75 ng/ml



#32 AR-1260-2

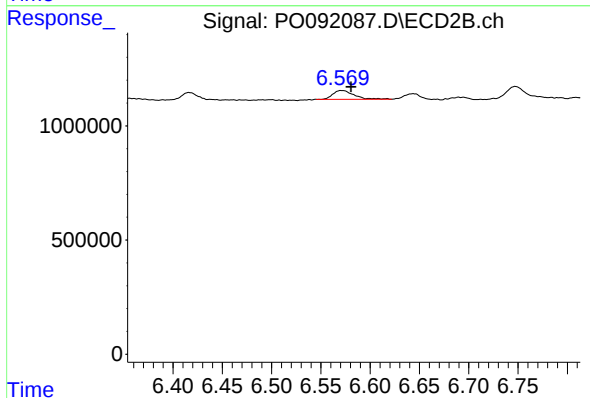
R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 415513
Conc: 5.67 ng/ml



#33 AR-1260-3

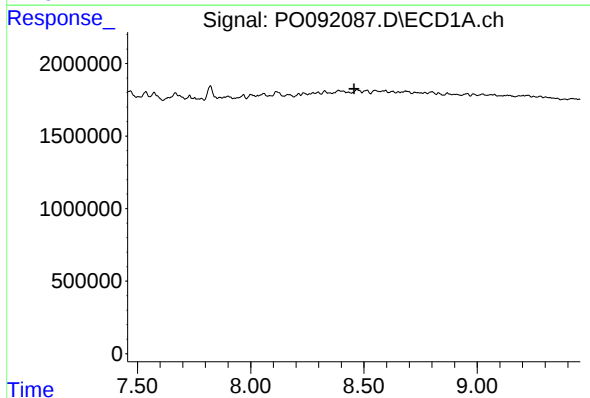
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



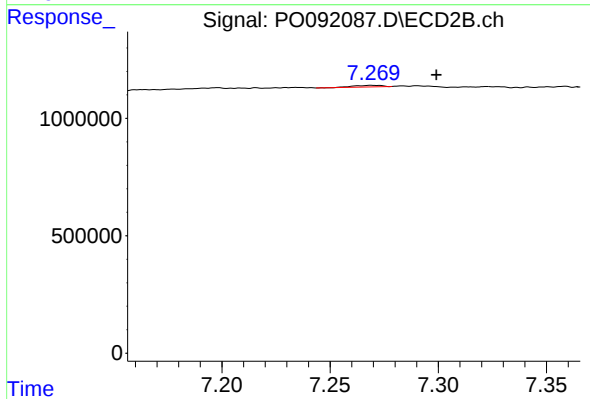
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 577032
Conc: 8.07 ng/ml



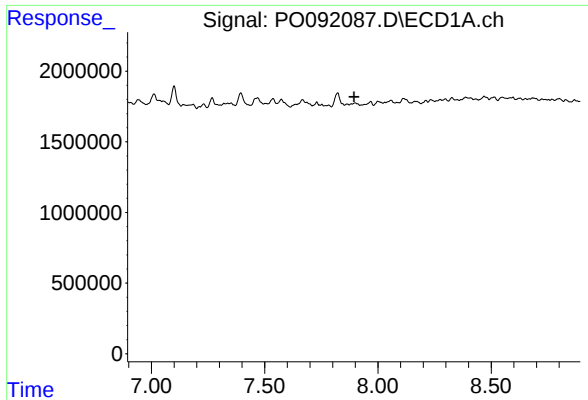
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

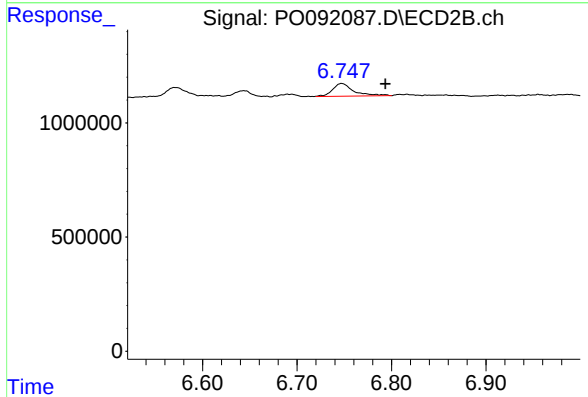
R.T.: 7.270 min
Delta R.T.: -0.030 min
Response: 58784
Conc: 0.52 ng/ml



#36 AR-1262-1

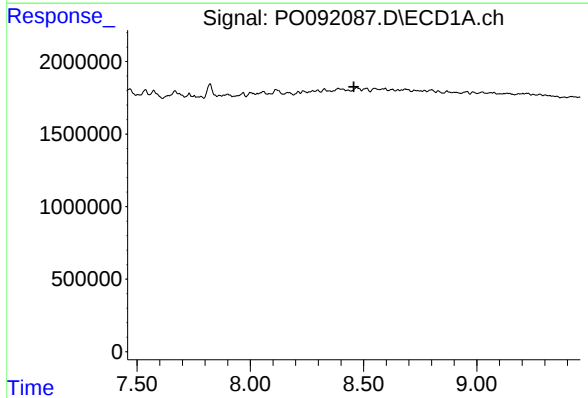
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



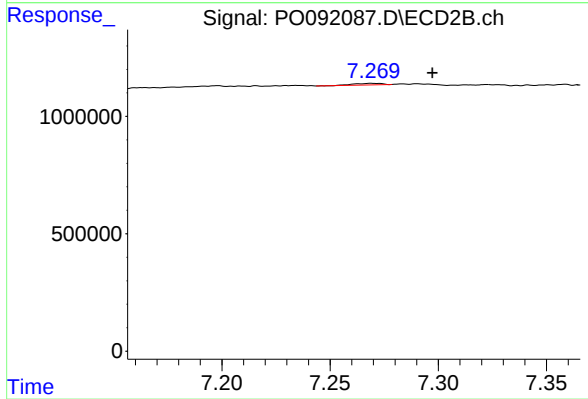
#36 AR-1262-1

R.T.: 6.747 min
Delta R.T.: -0.046 min
Response: 863236
Conc: 11.27 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: -0.028 min
Response: 58784
Conc: 0.51 ng/ml