

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030323\
 Data File : P0092930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 11:52
 Operator : YP/AJ
 Sample : 01747-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:48:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.431	3.636	13317389	2460015	4.435	1.930 #
2)	SA Decachlor...	10.267	8.670	5013889	2611015	2.607	2.240
Target Compounds							
3)	L1 AR-1016-1	5.609	4.753	3452158	243047	37.561	6.016 #
4)	L1 AR-1016-2	5.609	4.753	3452158	243047	25.901	4.209 #
5)	L1 AR-1016-3	5.672	4.962f	4489671	641978	51.711	20.487 #
6)	L1 AR-1016-4	5.844f	4.962	2481916	641978	38.007	22.963 #
7)	L1 AR-1016-5	6.084	0.000	6756853	0	95.073	N.D. #
9)	L2 AR-1221-2	0.000	3.956	0	363881	N.D.	30.056 #
10)	L2 AR-1221-3	4.825	4.019	5713406	1020714	64.873	27.413 #
11)	L3 AR-1232-1	4.825	4.019	5713406	1020714	81.305	32.604 #
12)	L3 AR-1232-2	0.000	4.753	0	243047	N.D.	9.022 #
13)	L3 AR-1232-3	5.609	4.962f	3452158	641978	56.468	45.798
14)	L3 AR-1232-4	5.844f	5.020	2481916	2790760	84.091	196.236 #
15)	L3 AR-1232-5	5.844f	0.000	2481916	0	95.573	N.D. #
16)	L4 AR-1242-1	5.609	4.753	3452158	243047	43.753	7.238 #
17)	L4 AR-1242-2	5.609	4.753	3452158	243047	30.010	5.068 #
18)	L4 AR-1242-3	5.672	4.962f	4489671	641978	60.817	24.654 #
19)	L4 AR-1242-4	5.844f	5.020	2481916	2790760	44.811	96.782 #
20)	L4 AR-1242-5	6.542	5.493	7187223	2078680	122.706	66.435 #
21)	L5 AR-1248-1	5.609	4.753	3452158	243047	56.315	9.282 #
22)	L5 AR-1248-2	5.844f	4.962	2481916	641978	25.789	15.868 #
23)	L5 AR-1248-3	6.084	5.020	6756853	2790760	65.845	66.217
24)	L5 AR-1248-4	6.505	0.000	7828174	0	78.220	N.D. #
25)	L5 AR-1248-5	6.542	5.569	7187223	2202198	71.000	52.764 #
26)	L6 AR-1254-1	6.505	5.493f	7828174	2078680	69.043	29.691 #
27)	L6 AR-1254-2	6.661	5.727f	6024591	3168071	36.248	50.496 #
28)	L6 AR-1254-3	7.117f	6.066	22815480	1600062	139.373	16.599 #
29)	L6 AR-1254-4	7.330	6.323	16109764	1221911	155.225	23.679 #
30)	L6 AR-1254-5	7.773	6.740	11686567	2689917	95.320	33.131 #
31)	L7 AR-1260-1	7.226	6.168f	1494606	3410989	12.248	50.067 #
32)	L7 AR-1260-2	7.460	6.414	8559188	2450767	58.234	30.489 #
33)	L7 AR-1260-3	7.773	6.541	11686567	1570226	74.348	19.453 #
34)	L7 AR-1260-4	8.048	0.000	13145480	0	112.224	N.D. #
35)	L7 AR-1260-5	0.000	7.265	0	184731	N.D.	1.447 #
36)	L8 AR-1262-1	7.773	6.740	11686567	2689917	121.253	64.352 #
37)	L8 AR-1262-2	0.000	7.265	0	184731	N.D.	1.400 #
38)	L8 AR-1262-3	8.653f	0.000	5054228	0	30.146	N.D. #
41)	L9 AR-1268-1	8.653f	0.000	5054228	0	16.173	N.D. #

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

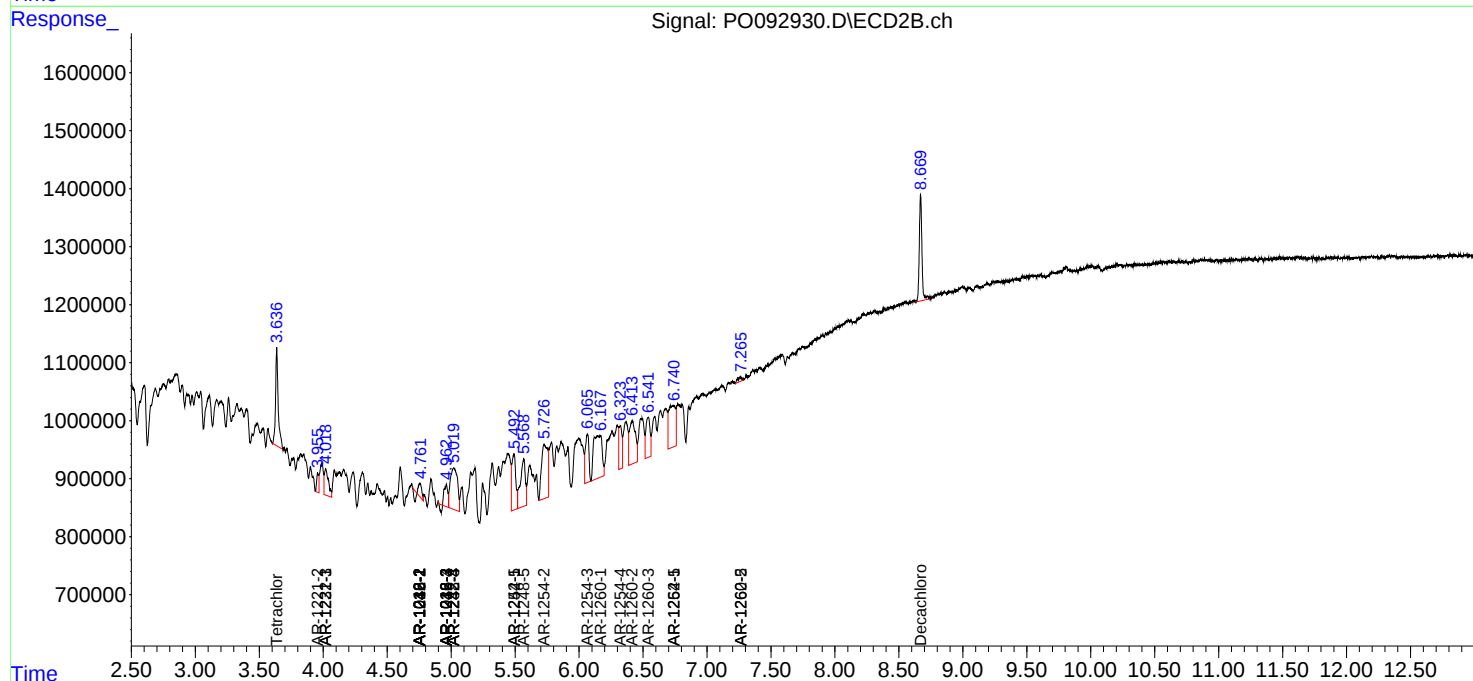
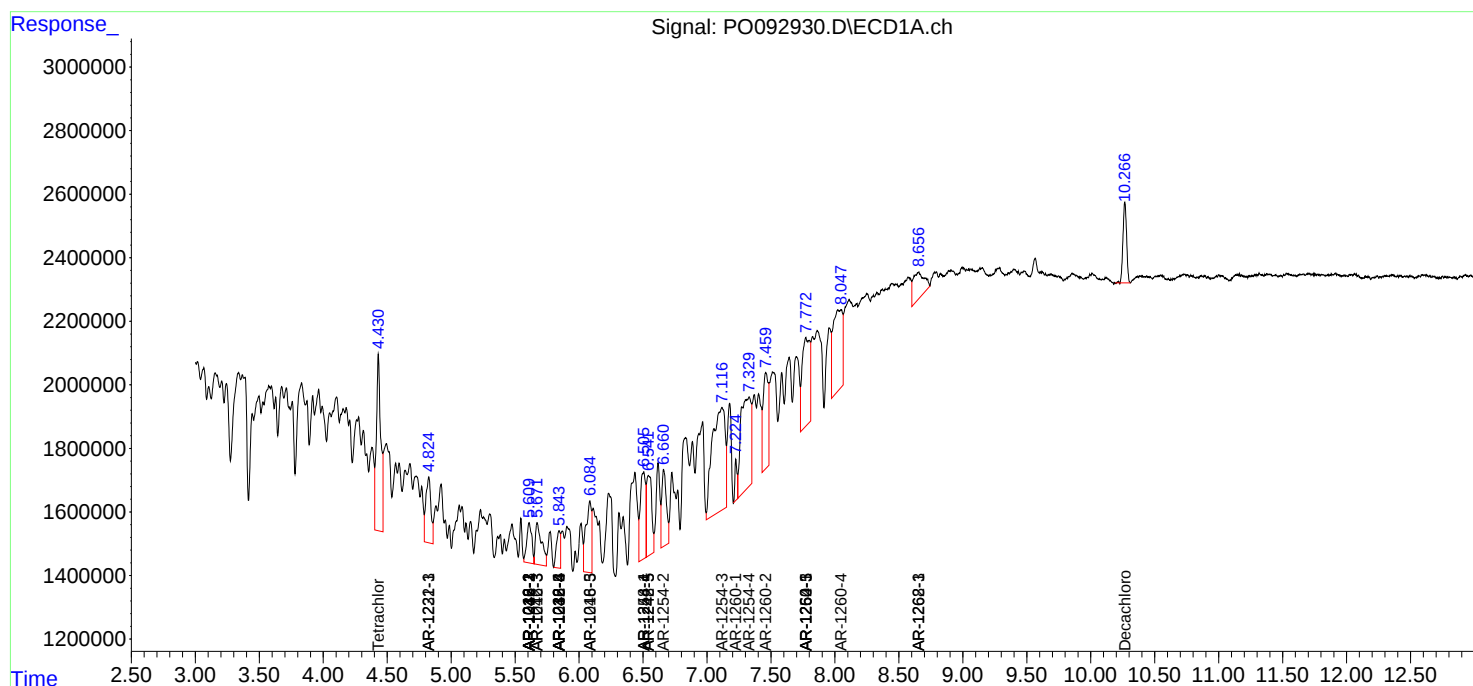
Instrument :
ECD_O
ClientSampleId :

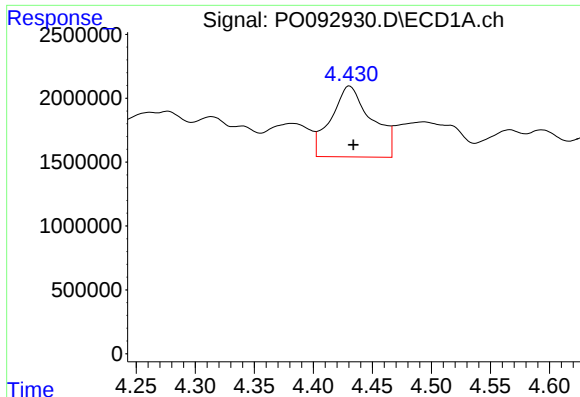
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030323\
Data File : PO092930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 11:52
Operator : YP/AJ
Sample : 01747-02 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 16:48:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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

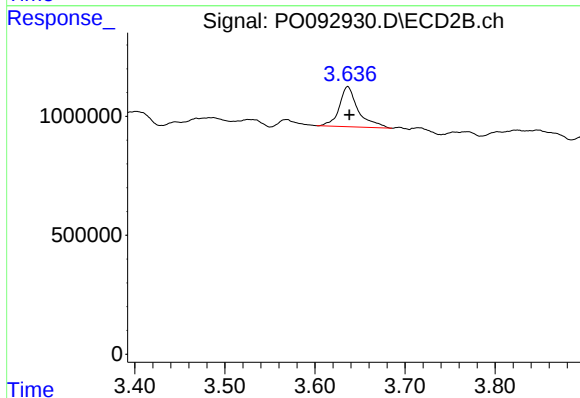




#1 Tetrachloro-m-xylene

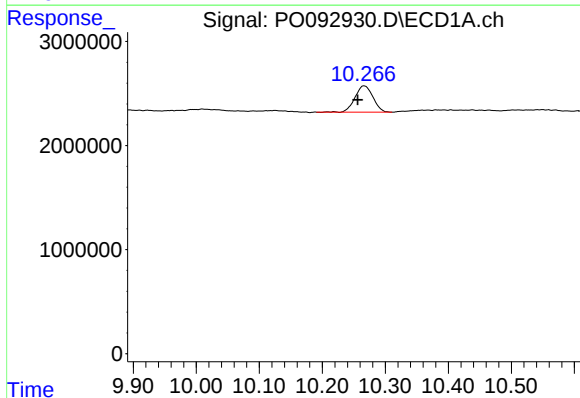
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 13317389
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



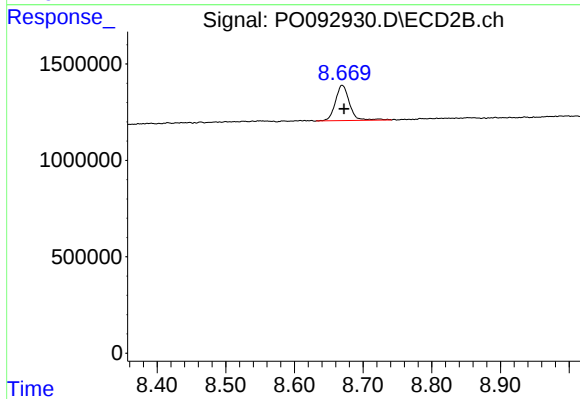
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 2460015
Conc: 1.93 ng/ml



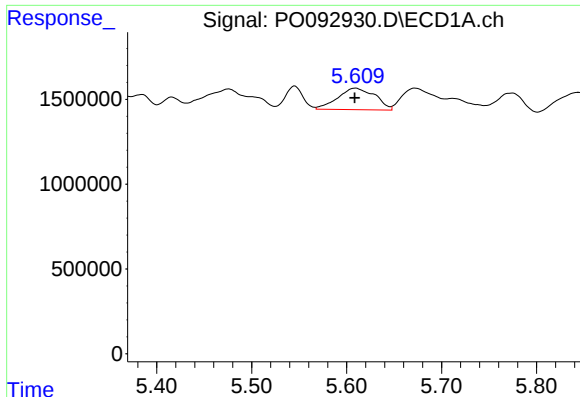
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.010 min
Response: 5013889
Conc: 2.61 ng/ml



#2 Decachlorobiphenyl

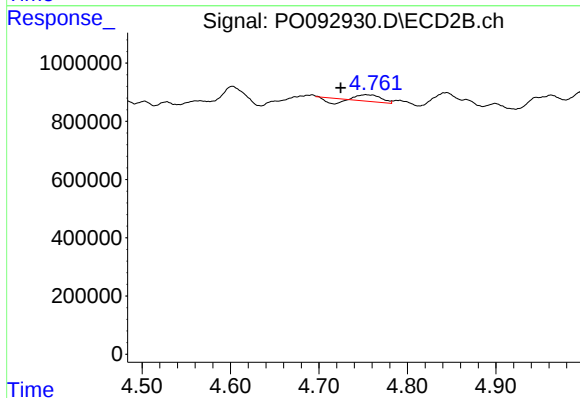
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 2611015
Conc: 2.24 ng/ml



#3 AR-1016-1

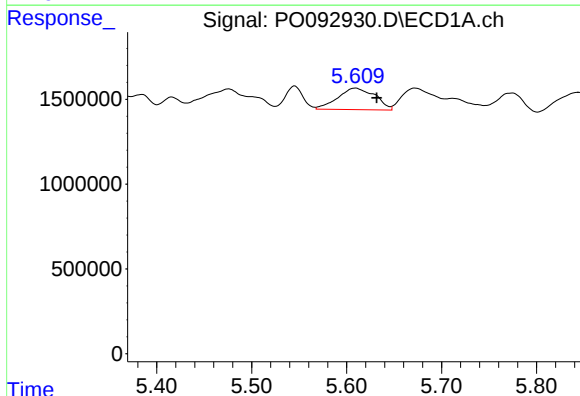
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 3452158
Conc: 37.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



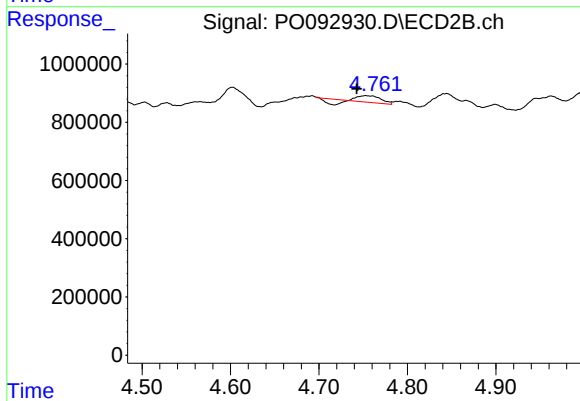
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.029 min
Response: 243047
Conc: 6.02 ng/ml



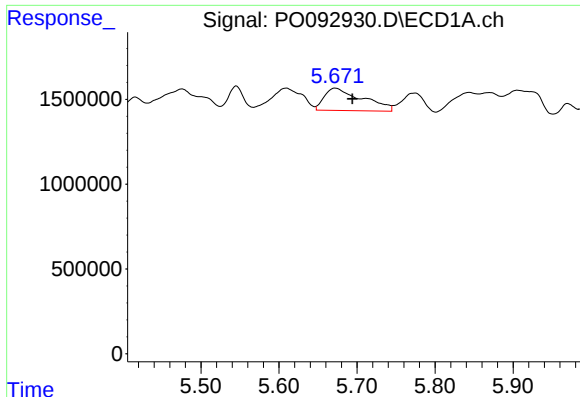
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.022 min
Response: 3452158
Conc: 25.90 ng/ml



#4 AR-1016-2

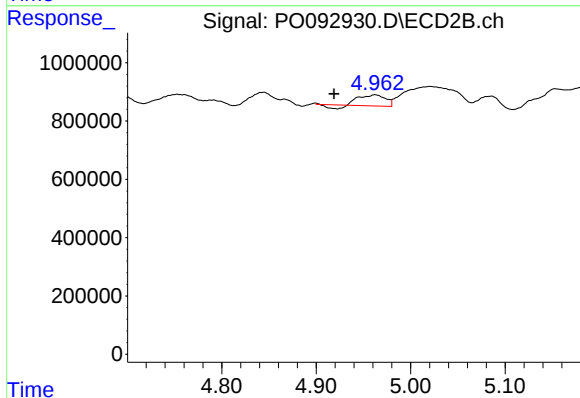
R.T.: 4.753 min
Delta R.T.: 0.010 min
Response: 243047
Conc: 4.21 ng/ml



#5 AR-1016-3

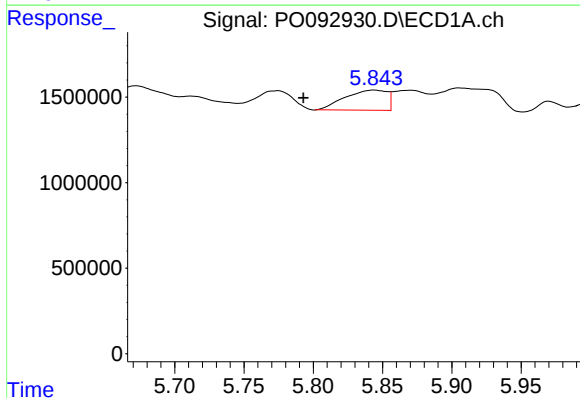
R.T.: 5.672 min
Delta R.T.: -0.022 min
Response: 4489671
Conc: 51.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



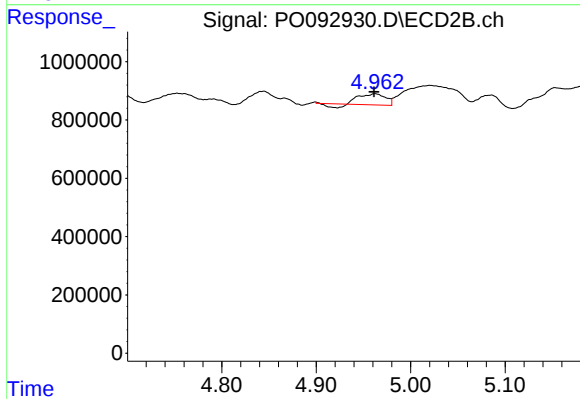
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.043 min
Response: 641978
Conc: 20.49 ng/ml



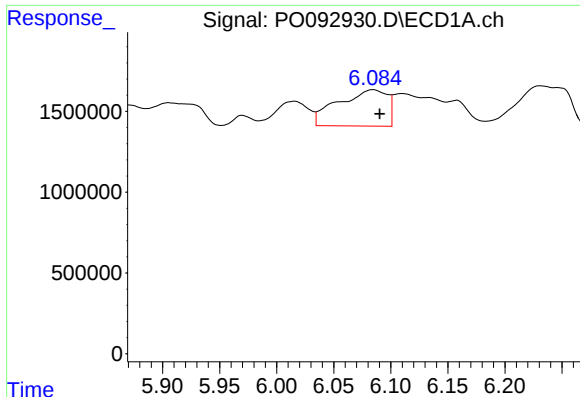
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.051 min
Response: 2481916
Conc: 38.01 ng/ml



#6 AR-1016-4

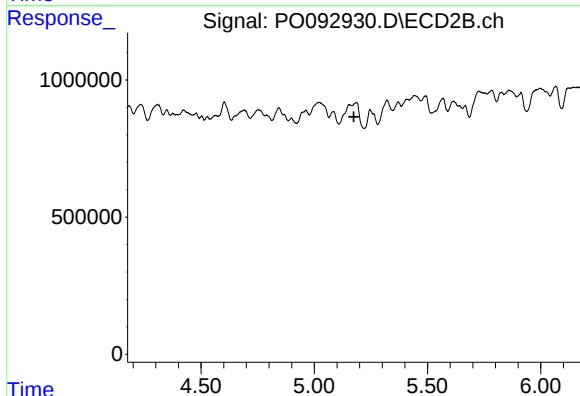
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 641978
Conc: 22.96 ng/ml



#7 AR-1016-5

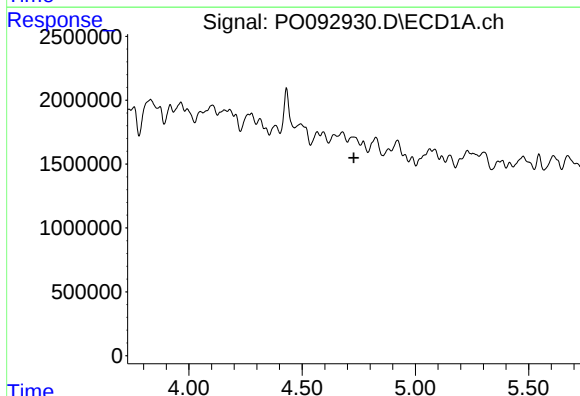
R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 6756853
Conc: 95.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



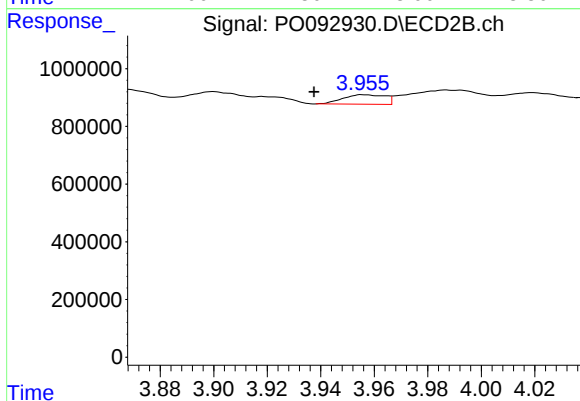
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



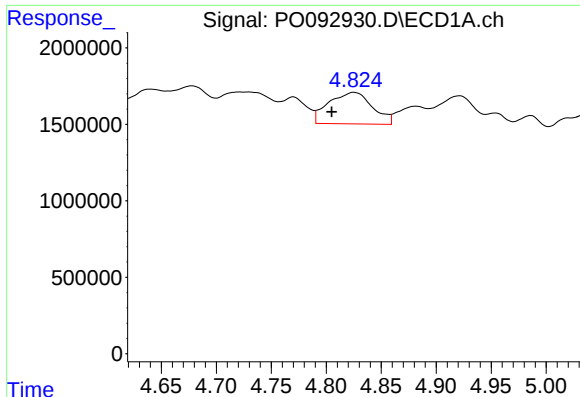
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#9 AR-1221-2

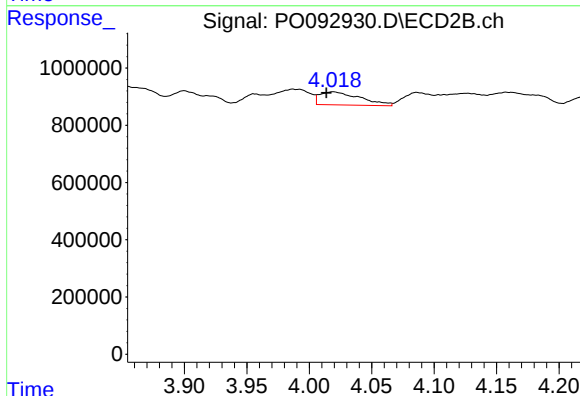
R.T.: 3.956 min
Delta R.T.: 0.019 min
Response: 363881
Conc: 30.06 ng/ml



#10 AR-1221-3

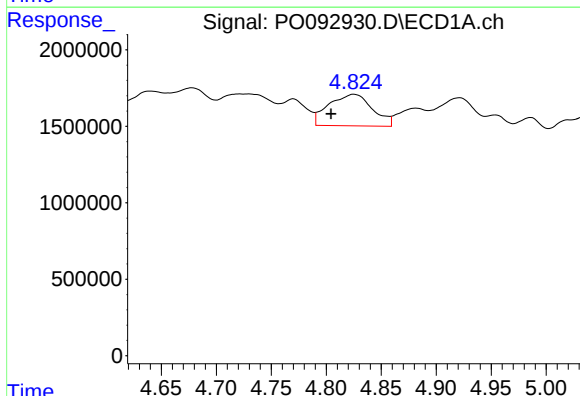
R.T.: 4.825 min
Delta R.T.: 0.020 min
Response: 5713406
Conc: 64.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



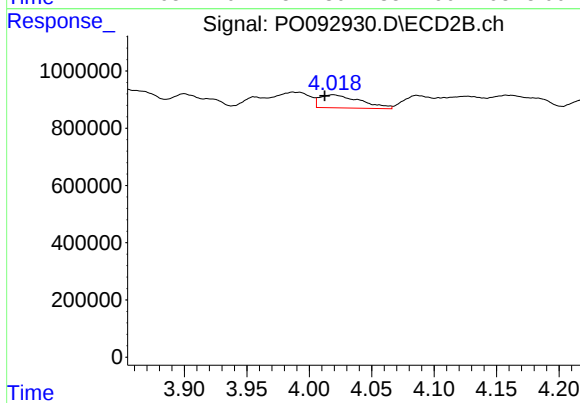
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: 0.005 min
Response: 1020714
Conc: 27.41 ng/ml



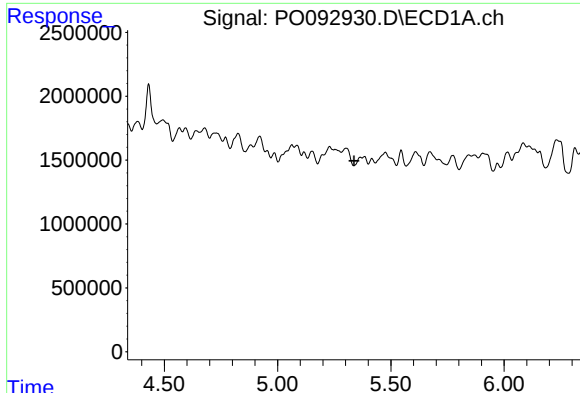
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: 0.021 min
Response: 5713406
Conc: 81.31 ng/ml



#11 AR-1232-1

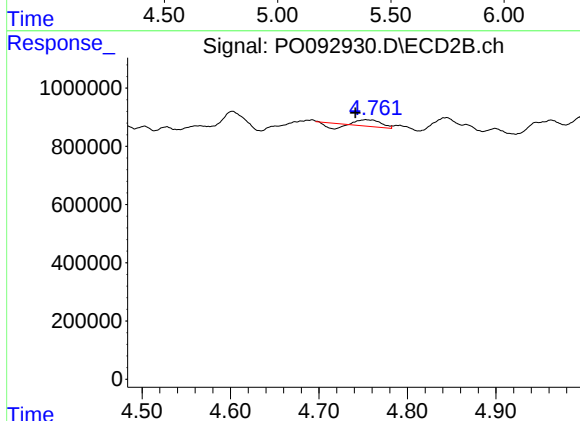
R.T.: 4.019 min
Delta R.T.: 0.007 min
Response: 1020714
Conc: 32.60 ng/ml



#12 AR-1232-2

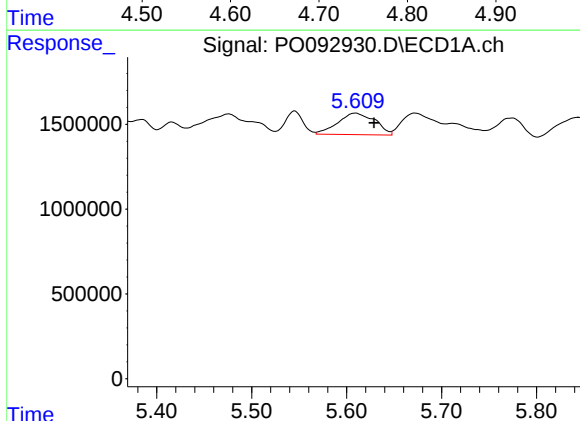
R.T.: 0.000 min
Exp R.T.: 5.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



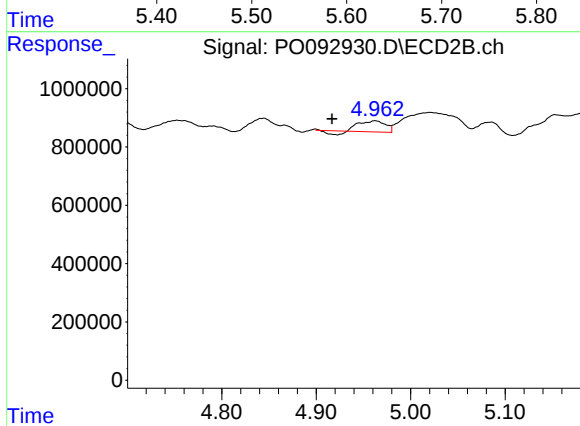
#12 AR-1232-2

R.T.: 4.753 min
Delta R.T.: 0.012 min
Response: 243047
Conc: 9.02 ng/ml



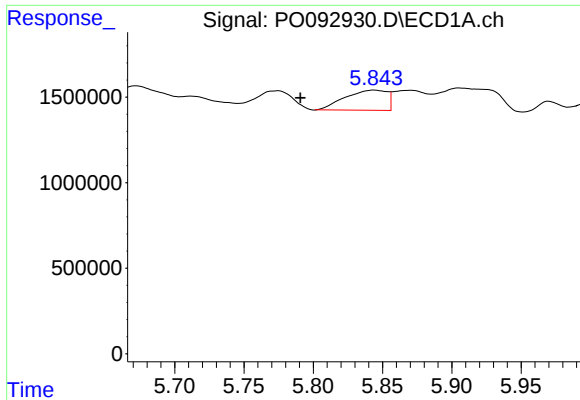
#13 AR-1232-3

R.T.: 5.609 min
Delta R.T.: -0.020 min
Response: 3452158
Conc: 56.47 ng/ml



#13 AR-1232-3

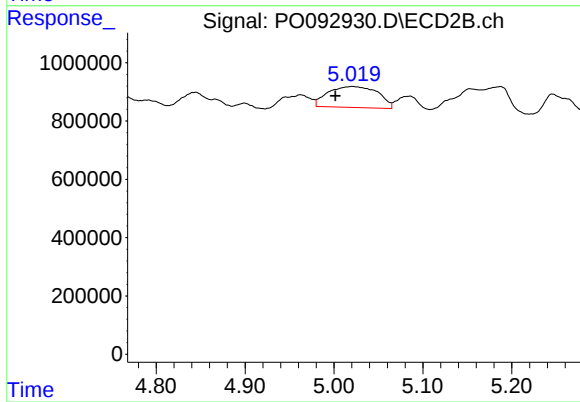
R.T.: 4.962 min
Delta R.T.: 0.045 min
Response: 641978
Conc: 45.80 ng/ml



#14 AR-1232-4

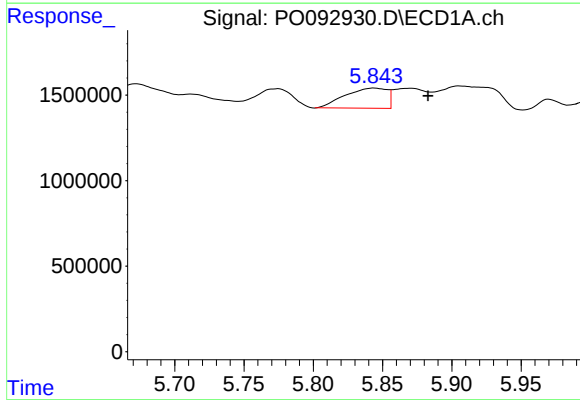
R.T.: 5.844 min
Delta R.T.: 0.053 min
Response: 2481916
Conc: 84.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



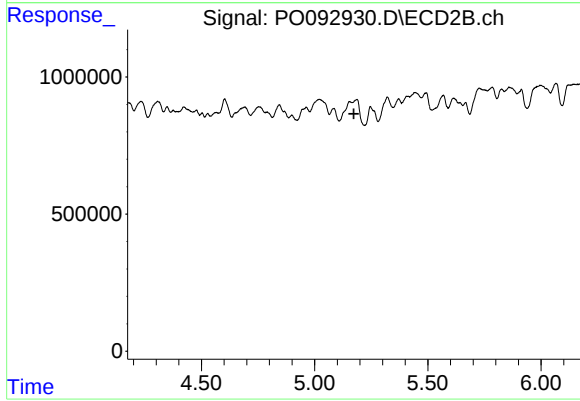
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: 0.019 min
Response: 2790760
Conc: 196.24 ng/ml



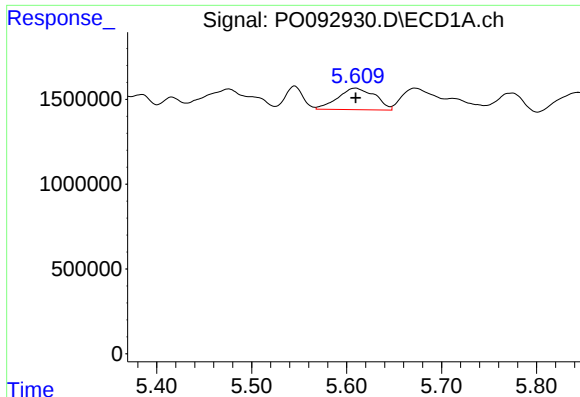
#15 AR-1232-5

R.T.: 5.844 min
Delta R.T.: -0.039 min
Response: 2481916
Conc: 95.57 ng/ml



#15 AR-1232-5

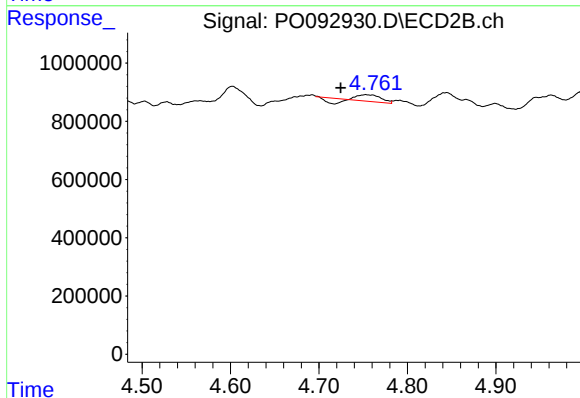
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#16 AR-1242-1

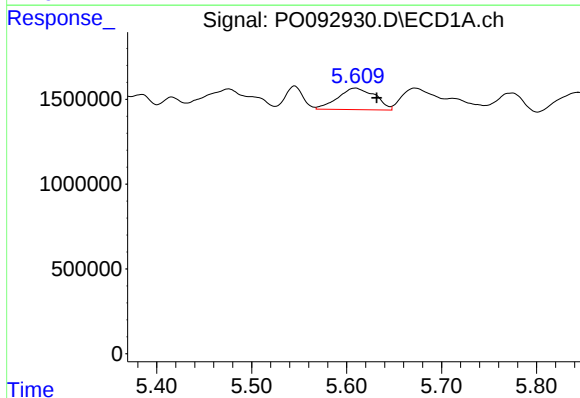
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 3452158
Conc: 43.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



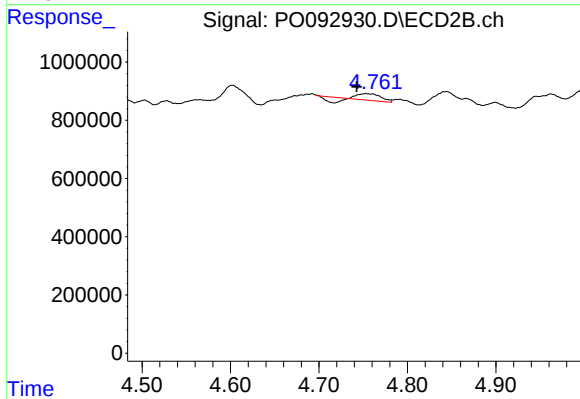
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: 0.029 min
Response: 243047
Conc: 7.24 ng/ml



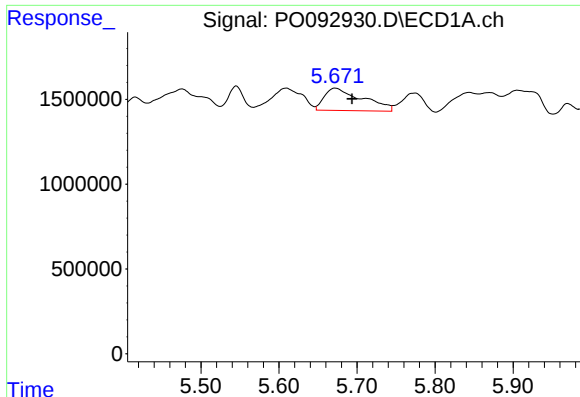
#17 AR-1242-2

R.T.: 5.609 min
Delta R.T.: -0.022 min
Response: 3452158
Conc: 30.01 ng/ml



#17 AR-1242-2

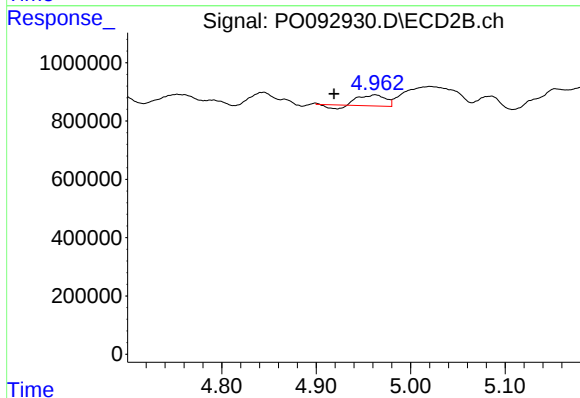
R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 243047
Conc: 5.07 ng/ml



#18 AR-1242-3

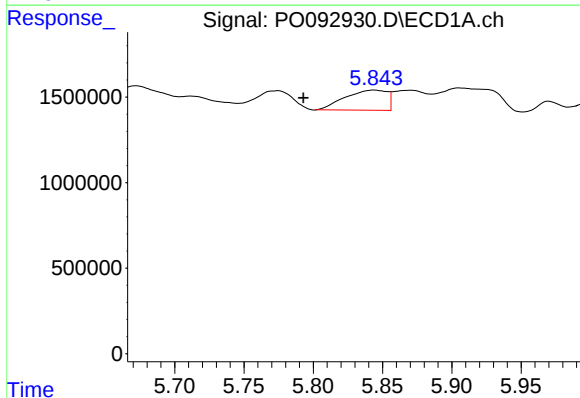
R.T.: 5.672 min
Delta R.T.: -0.021 min
Response: 4489671
Conc: 60.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



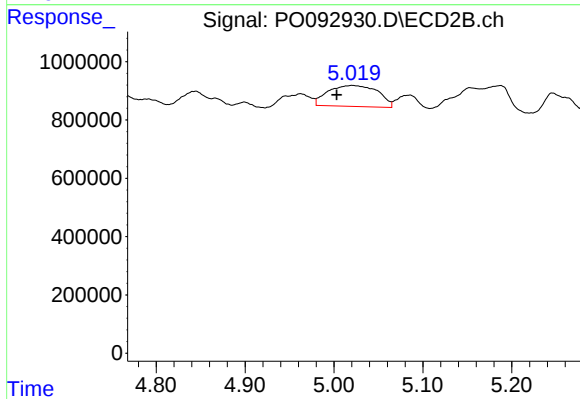
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.043 min
Response: 641978
Conc: 24.65 ng/ml



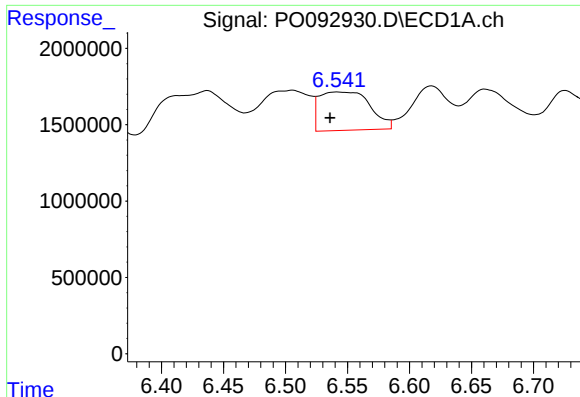
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: 0.051 min
Response: 2481916
Conc: 44.81 ng/ml



#19 AR-1242-4

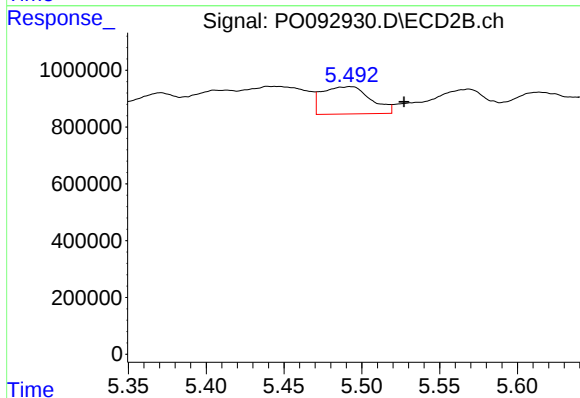
R.T.: 5.020 min
Delta R.T.: 0.017 min
Response: 2790760
Conc: 96.78 ng/ml



#20 AR-1242-5

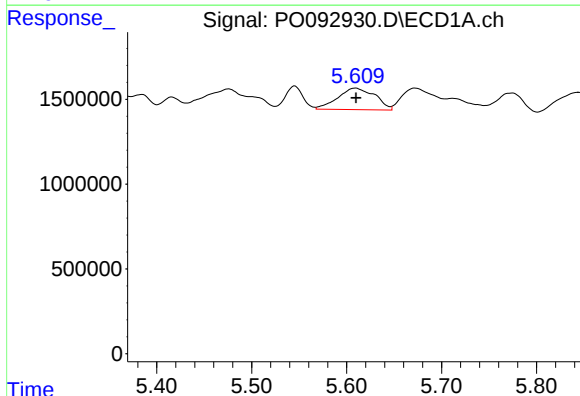
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 7187223
Conc: 122.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



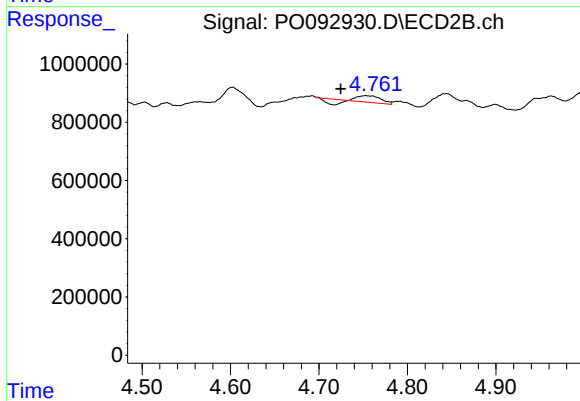
#20 AR-1242-5

R.T.: 5.493 min
Delta R.T.: -0.035 min
Response: 2078680
Conc: 66.43 ng/ml



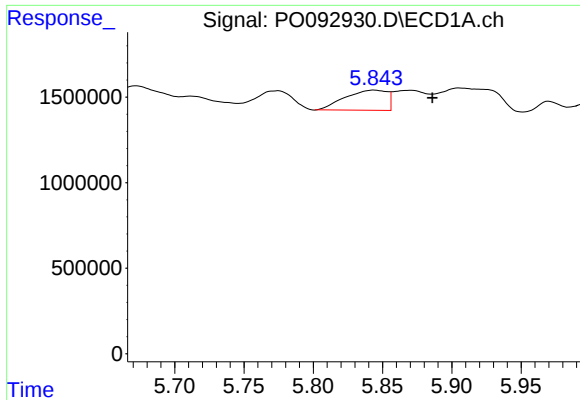
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 3452158
Conc: 56.32 ng/ml



#21 AR-1248-1

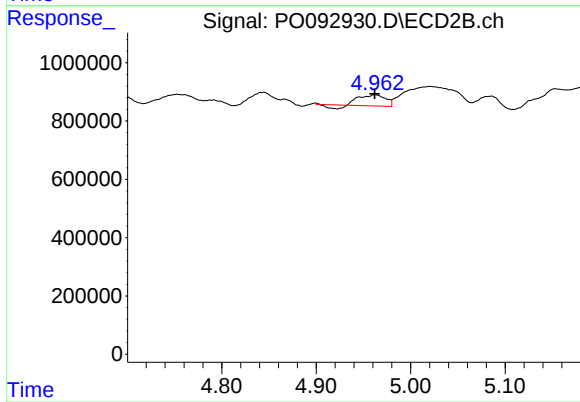
R.T.: 4.753 min
Delta R.T.: 0.029 min
Response: 243047
Conc: 9.28 ng/ml



#22 AR-1248-2

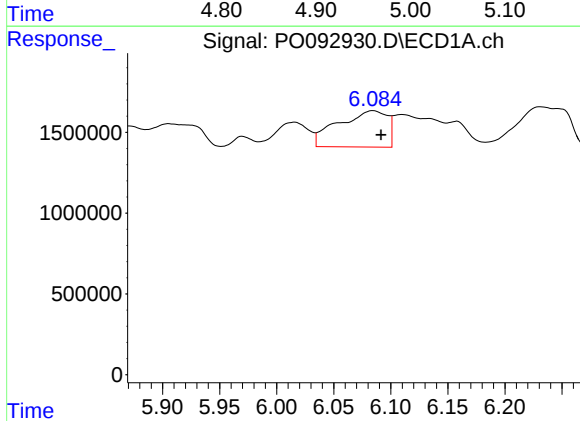
R.T.: 5.844 min
Delta R.T.: -0.042 min
Response: 2481916
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



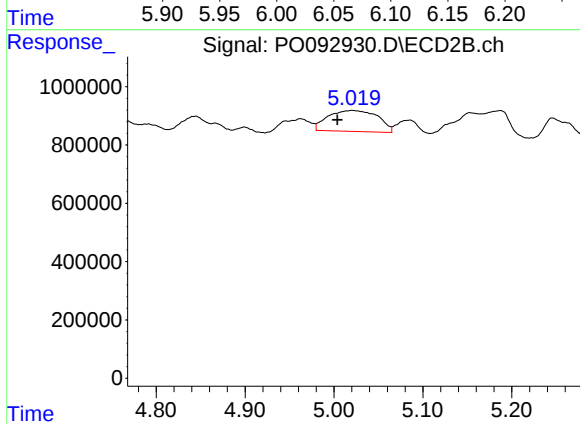
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 641978
Conc: 15.87 ng/ml



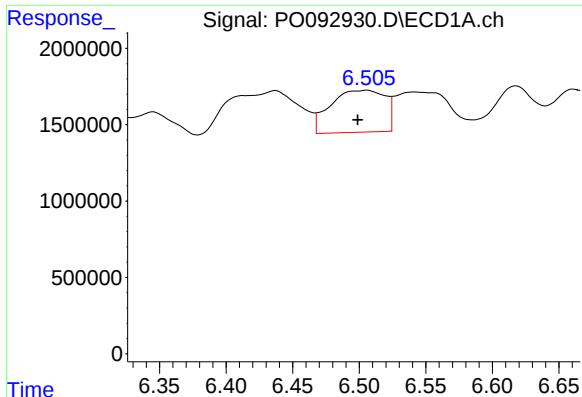
#23 AR-1248-3

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 6756853
Conc: 65.84 ng/ml



#23 AR-1248-3

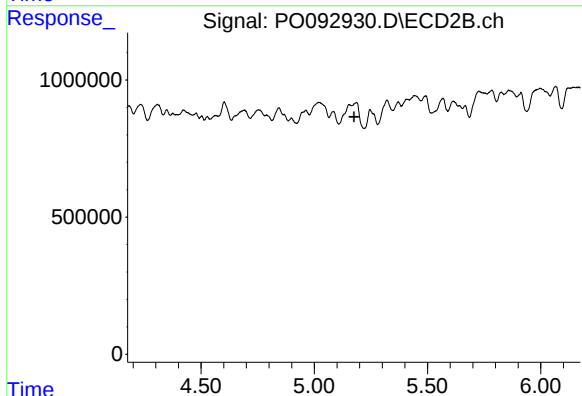
R.T.: 5.020 min
Delta R.T.: 0.017 min
Response: 2790760
Conc: 66.22 ng/ml



#24 AR-1248-4

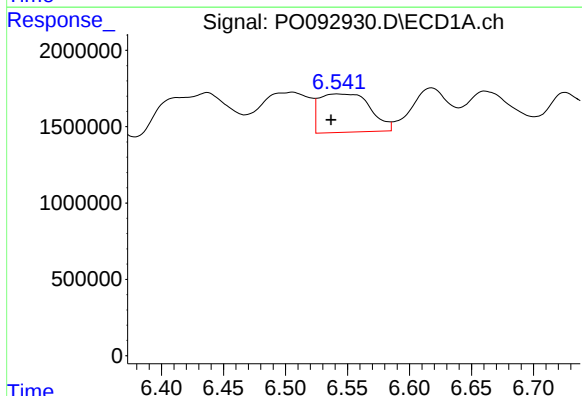
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 7828174
Conc: 78.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



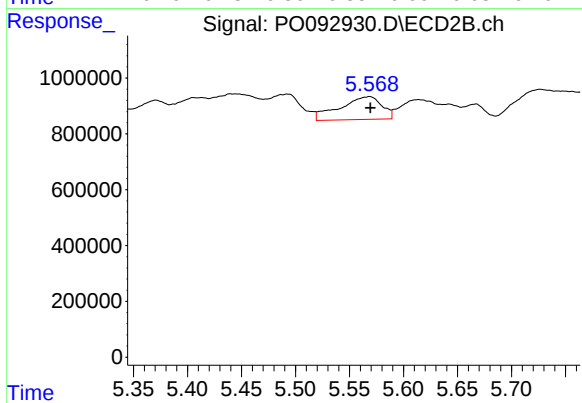
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



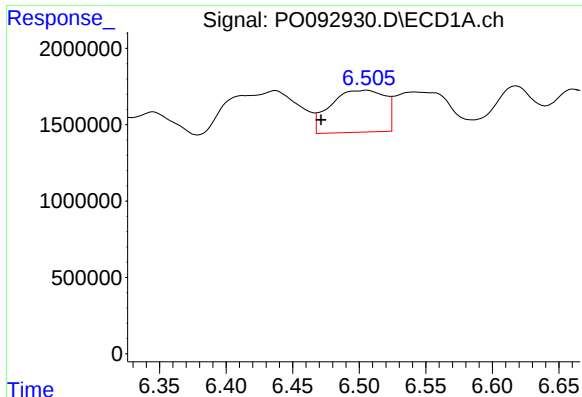
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 7187223
Conc: 71.00 ng/ml



#25 AR-1248-5

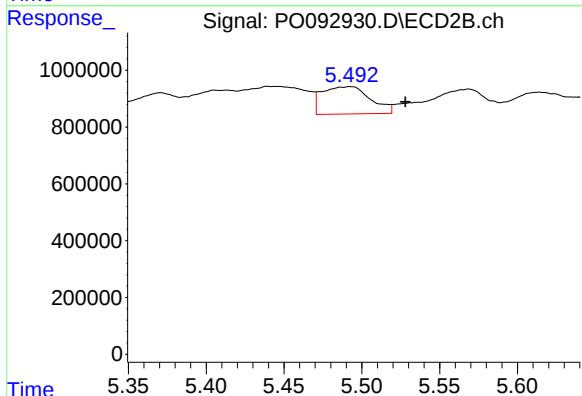
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 2202198
Conc: 52.76 ng/ml



#26 AR-1254-1

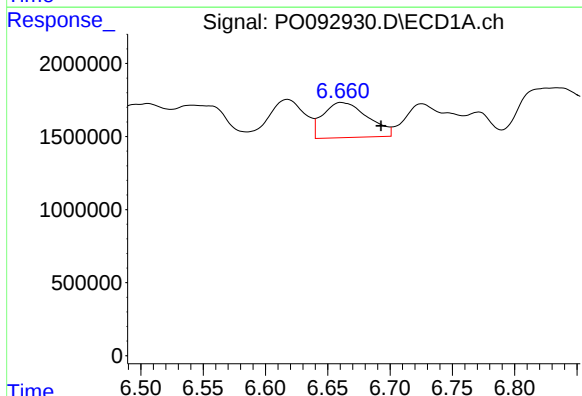
R.T.: 6.505 min
Delta R.T.: 0.034 min
Response: 7828174
Conc: 69.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



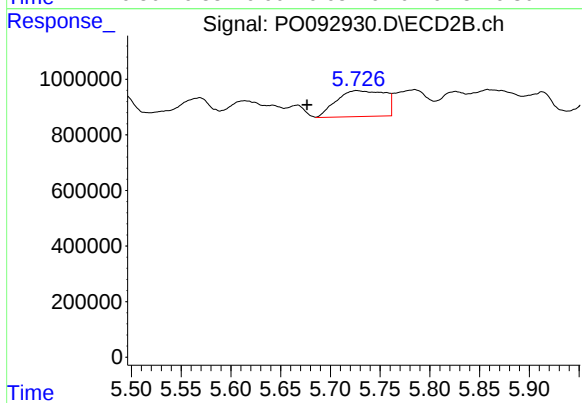
#26 AR-1254-1

R.T.: 5.493 min
Delta R.T.: -0.035 min
Response: 2078680
Conc: 29.69 ng/ml



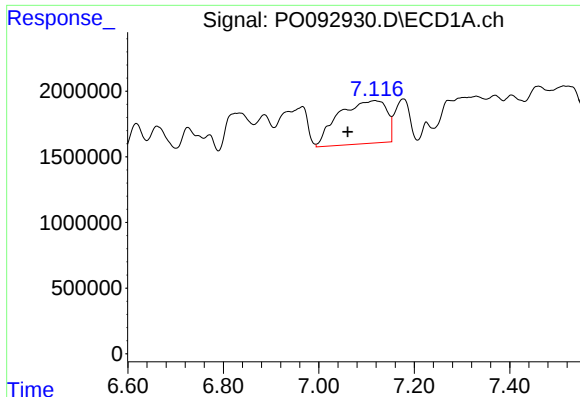
#27 AR-1254-2

R.T.: 6.661 min
Delta R.T.: -0.031 min
Response: 6024591
Conc: 36.25 ng/ml



#27 AR-1254-2

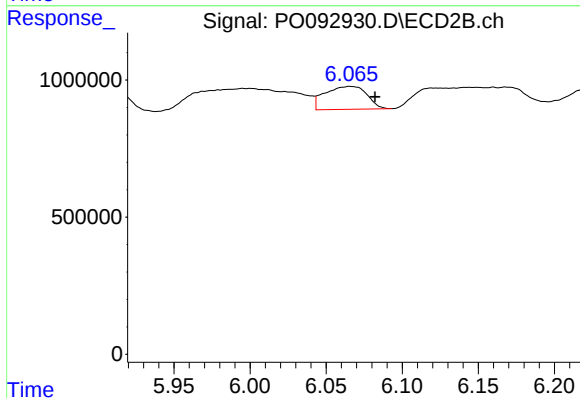
R.T.: 5.727 min
Delta R.T.: 0.050 min
Response: 3168071
Conc: 50.50 ng/ml



#28 AR-1254-3

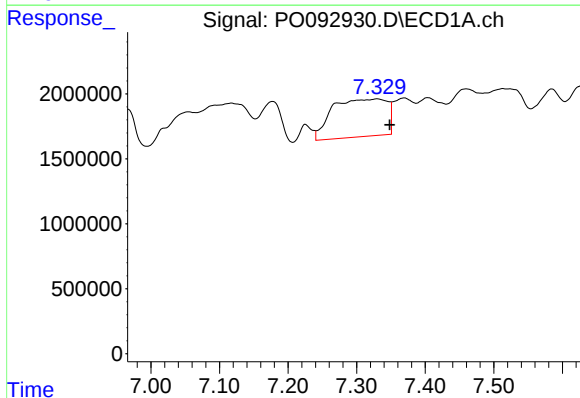
R.T.: 7.117 min
Delta R.T.: 0.057 min
Response: 22815480
Conc: 139.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



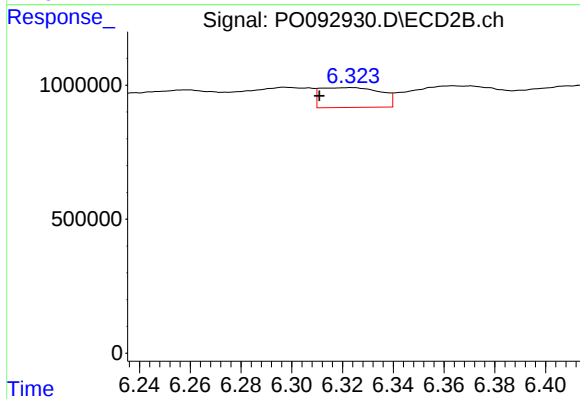
#28 AR-1254-3

R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 1600062
Conc: 16.60 ng/ml



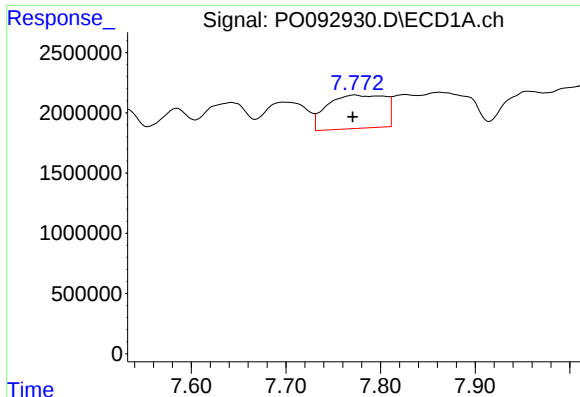
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 16109764
Conc: 155.23 ng/ml



#29 AR-1254-4

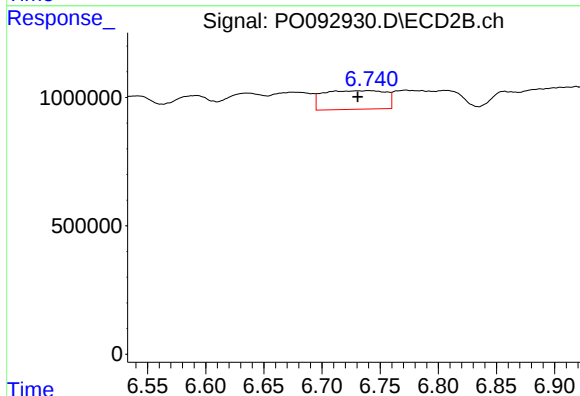
R.T.: 6.323 min
Delta R.T.: 0.013 min
Response: 1221911
Conc: 23.68 ng/ml



#30 AR-1254-5

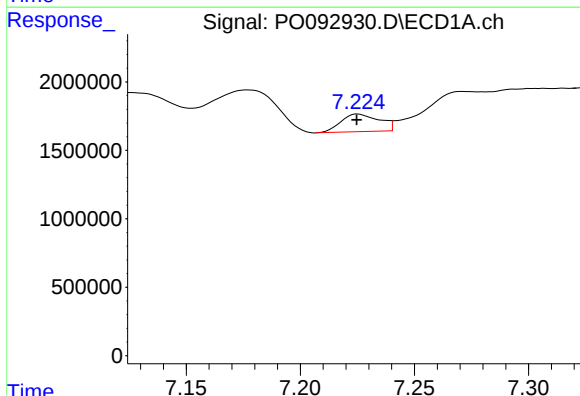
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 11686567
Conc: 95.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



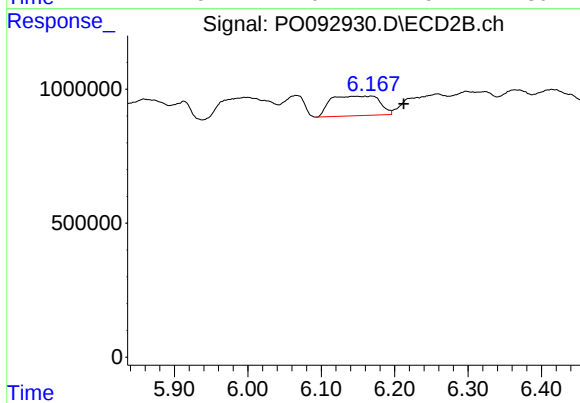
#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: 0.009 min
Response: 2689917
Conc: 33.13 ng/ml



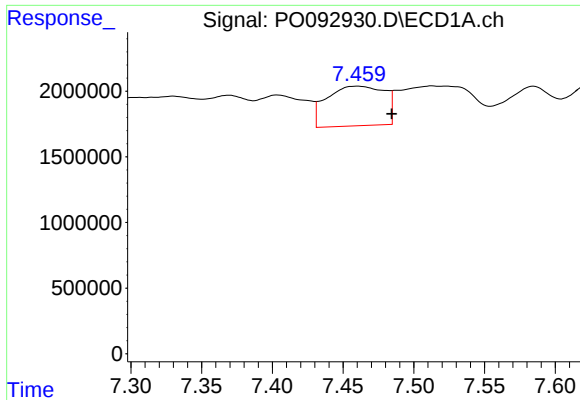
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 1494606
Conc: 12.25 ng/ml



#31 AR-1260-1

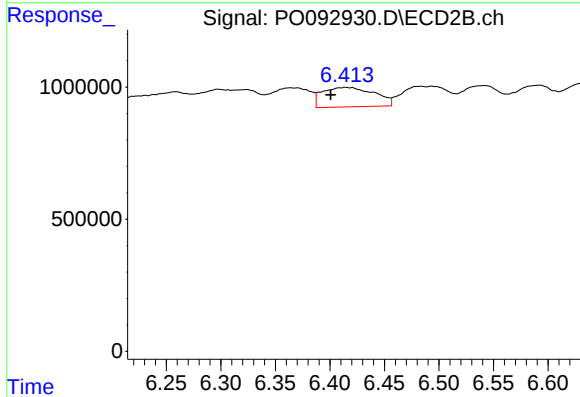
R.T.: 6.168 min
Delta R.T.: -0.044 min
Response: 3410989
Conc: 50.07 ng/ml



#32 AR-1260-2

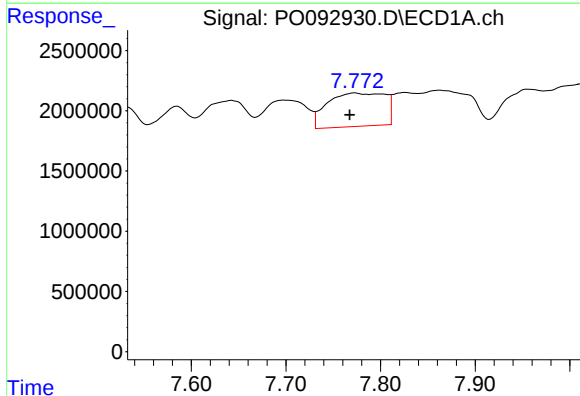
R.T.: 7.460 min
Delta R.T.: -0.025 min
Response: 8559188
Conc: 58.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



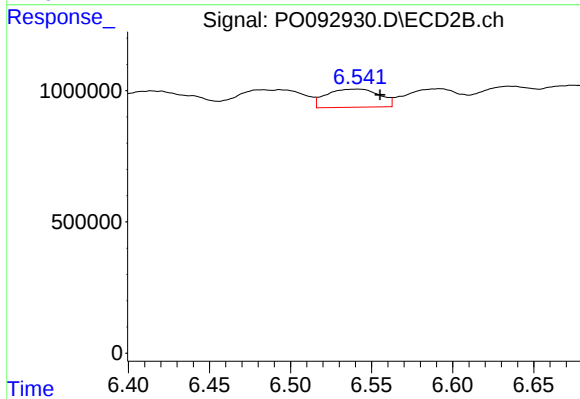
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: 0.014 min
Response: 2450767
Conc: 30.49 ng/ml



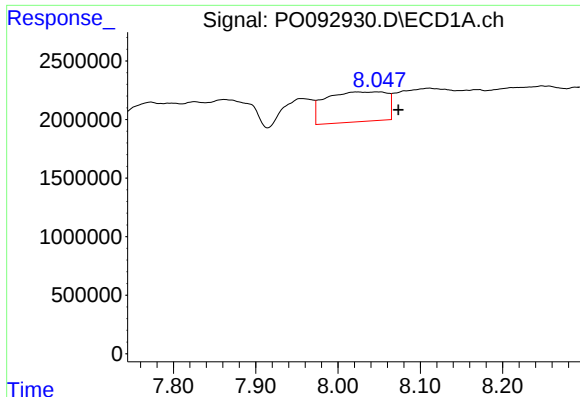
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 11686567
Conc: 74.35 ng/ml



#33 AR-1260-3

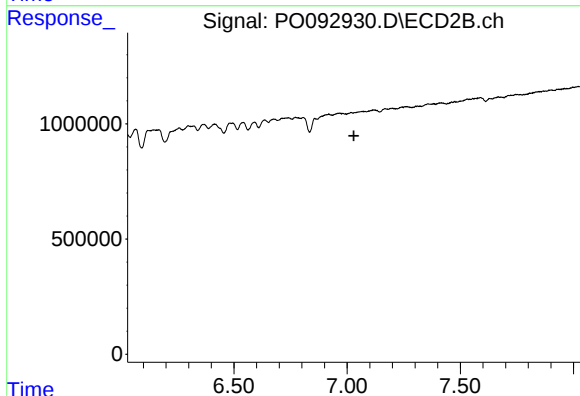
R.T.: 6.541 min
Delta R.T.: -0.014 min
Response: 1570226
Conc: 19.45 ng/ml



#34 AR-1260-4

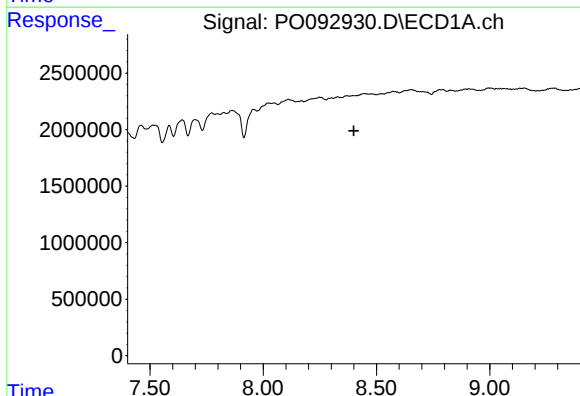
R.T.: 8.048 min
Delta R.T.: -0.025 min
Response: 13145480
Conc: 112.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



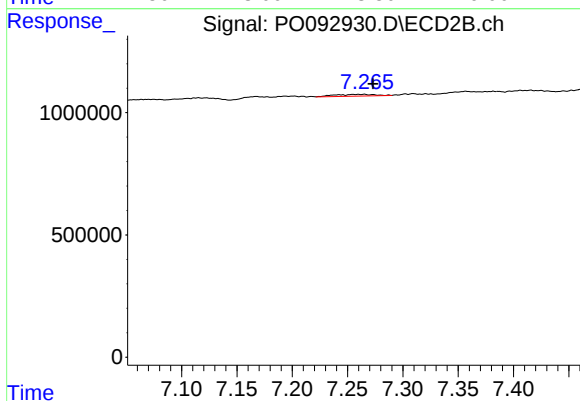
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



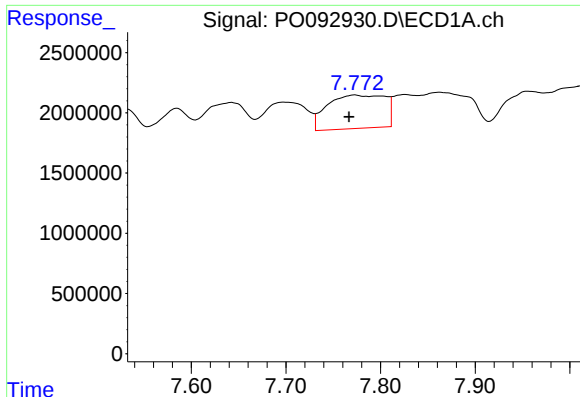
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

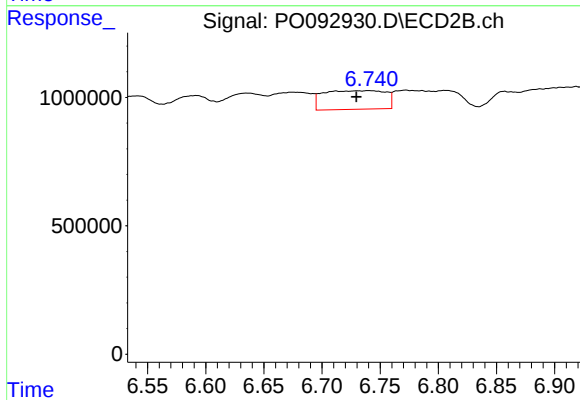
R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 184731
Conc: 1.45 ng/ml



#36 AR-1262-1

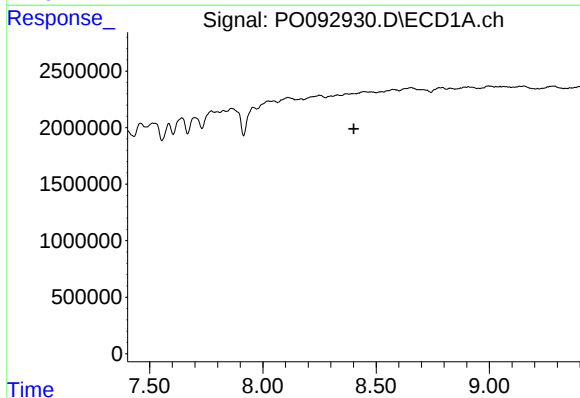
R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 11686567
Conc: 121.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



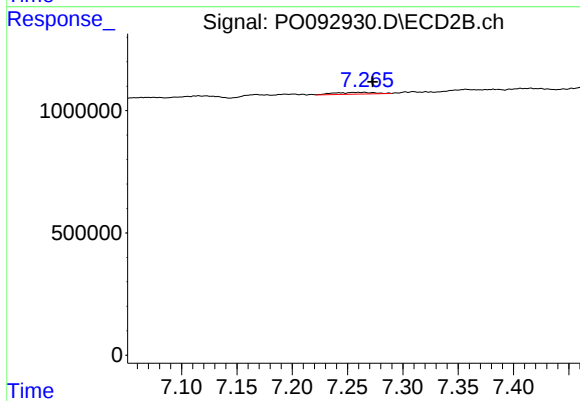
#36 AR-1262-1

R.T.: 6.740 min
Delta R.T.: 0.011 min
Response: 2689917
Conc: 64.35 ng/ml



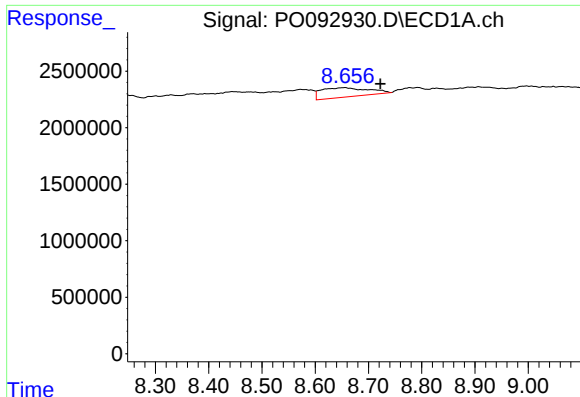
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

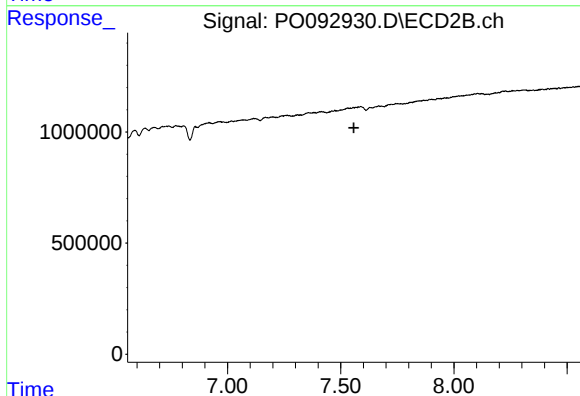
R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 184731
Conc: 1.40 ng/ml



#38 AR-1262-3

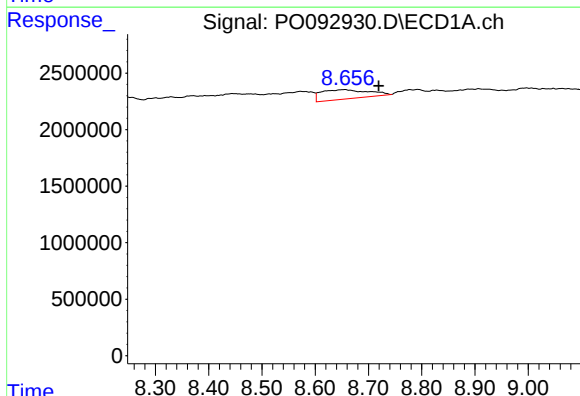
R.T.: 8.653 min
Delta R.T.: -0.069 min
Response: 5054228
Conc: 30.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



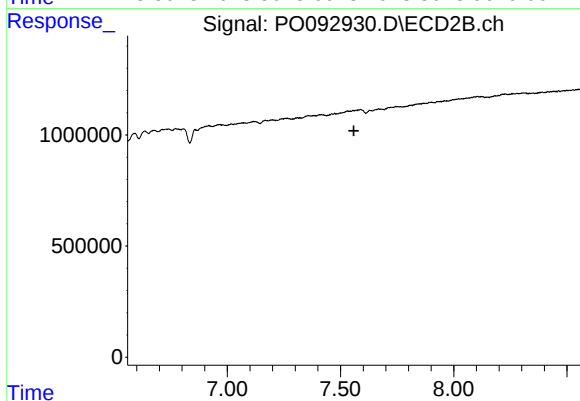
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.558 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.653 min
Delta R.T.: -0.066 min
Response: 5054228
Conc: 16.17 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.