

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012524\
 Data File : P0101316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 15:01
 Operator : YP/AJ
 Sample : P1218-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 132

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:52:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 2024
 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...	4.337	3.638	60039588	33433698	15.641	12.937
2)	SA Decachlor...	10.057	8.676	64308815	47054116	27.599	24.831
Target Compounds							
3)	L1 AR-1016-1	5.493	4.742	2542210	1346669	26.006	18.216 #
4)	L1 AR-1016-2	5.540	4.742	4557836	1346669	33.134	13.663 #
5)	L1 AR-1016-3	5.578	4.922	4767428	-329000	53.143	N.D. #
6)	L1 AR-1016-4	5.661	4.983	5698306	2700670	79.728	53.144 #
7)	L1 AR-1016-5	5.999	5.175	5244210	42745	66.344	0.655 #
8)	L2 AR-1221-1	4.549	3.832	1413539	463200	33.760	16.173 #
9)	L2 AR-1221-2	4.642	3.939	2365723	921323	74.564	41.195 #
10)	L2 AR-1221-3	4.703	4.015	712188	384241	8.043	6.045
11)	L3 AR-1232-1	4.703	4.015	712188	384241	9.419	7.043 #
12)	L3 AR-1232-2	5.252	4.742	993484	1346669	21.862	28.006 #
13)	L3 AR-1232-3	5.540	4.922	4557836	-329000	68.090	N.D. #
14)	L3 AR-1232-4	5.661	4.983	5698306	2700670	159.179	96.981 #
15)	L3 AR-1232-5	5.778	5.175	6073700	42745	178.027	1.398 #
16)	L4 AR-1242-1	5.493	4.742	2542210	1346669	32.856	22.889 #
17)	L4 AR-1242-2	5.540	4.742	4557836	1346669	42.087	17.366 #
18)	L4 AR-1242-3	5.578	4.922	4767428	-329000	67.071	N.D. #
19)	L4 AR-1242-4	5.661	4.983	5698306	2700670	100.047	54.258 #
20)	L4 AR-1242-5	6.448	5.537	3686143	725170	68.689	13.689 #
21)	L5 AR-1248-1	5.493	4.742	2542210	1346669	43.860	30.096 #
22)	L5 AR-1248-2	5.778	4.983	6073700	2700670	60.310	38.410 #
23)	L5 AR-1248-3	5.999	4.983	5244210	2700670	50.613	37.130 #
24)	L5 AR-1248-4	6.361	5.175	5305049	42745	58.419	0.503 #
25)	L5 AR-1248-5	6.448	5.560	3686143	932112	41.326	13.613 #
26)	L6 AR-1254-1	6.361	5.537	5305049	725170	44.588	5.829 #
27)	L6 AR-1254-2	6.625f	5.684	3658711	246833	21.481	2.205 #
28)	L6 AR-1254-3	6.942	6.086	887199	631694	5.402	3.796 #
29)	L6 AR-1254-4	0.000	6.340	0	2157415	N.D.	25.293 #
30)	L6 AR-1254-5	7.613f	6.751	271790	91325	2.313	0.674 #
31)	L7 AR-1260-1	7.145f	6.227	1341617	148977	9.407	1.207 #
32)	L7 AR-1260-2	7.387	6.400	-335388	1158705	N.D.	8.474 #
33)	L7 AR-1260-3	7.733	6.516f	3003994	15034	25.727	0.117 #
34)	L7 AR-1260-4	7.959	7.019	1678360	423157	14.256	4.094 #
35)	L7 AR-1260-5	8.255	7.253	4501093	1085069	20.526	5.169 #
36)	L8 AR-1262-1	7.613	6.751	271790	91325	2.432	1.127 #
37)	L8 AR-1262-2	8.255	7.019	4501093	423157	16.545	2.844 #
38)	L8 AR-1262-3	8.578	7.552	678006	804667	3.486	7.833 #
39)	L8 AR-1262-4	8.648	7.615	3979199	412914	25.628	2.115 #
40)	L8 AR-1262-5	9.305	8.075f	383328	660922	4.081	7.887 #
41)	L9 AR-1268-1	8.578	7.552	678006	804667	2.138	2.879 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012524\
Data File : P0101316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 15:01
Operator : YP/AJ
Sample : P1218-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

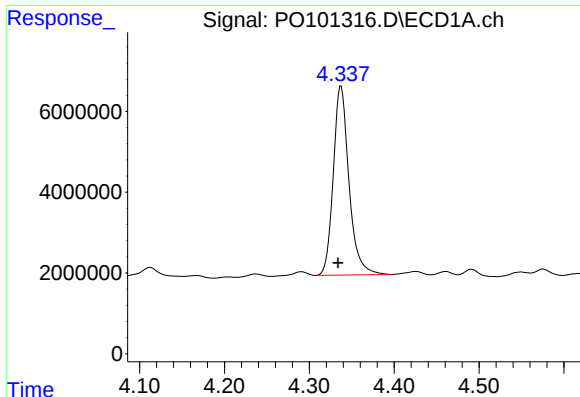
Instrument :
ECD_O
ClientSampleId :
132

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 04:52:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 24 04:51:39 2024
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
42)	L9 AR-1268-2	8.686	7.615	461652	412914	1.599	1.615
43)	L9 AR-1268-3	8.935f	7.832	623961	486227	2.422	2.091
44)	L9 AR-1268-4	9.305	8.075f	383328	660922	4.172	7.777 #
45)	L9 AR-1268-5	9.730	8.409	641314	149095	0.800	0.227 #

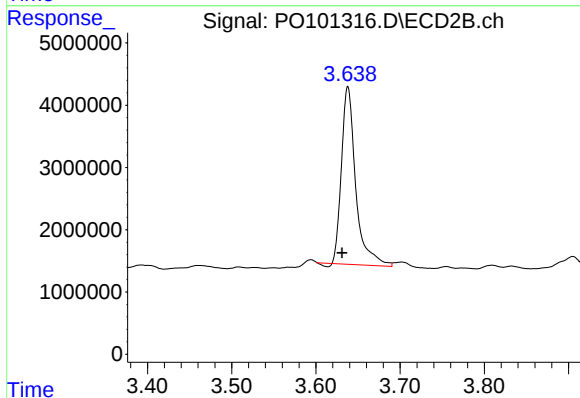
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

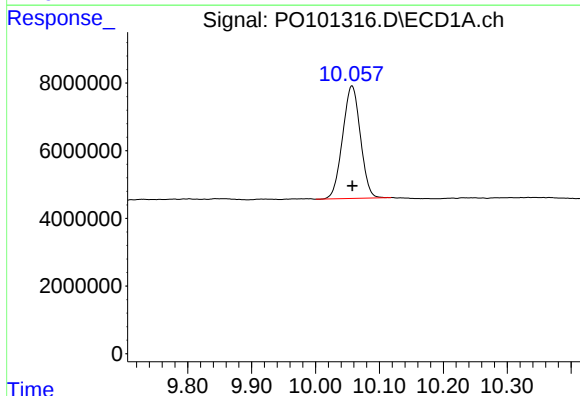
R.T.: 4.337 min
Delta R.T.: 0.003 min
Response: 60039588
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



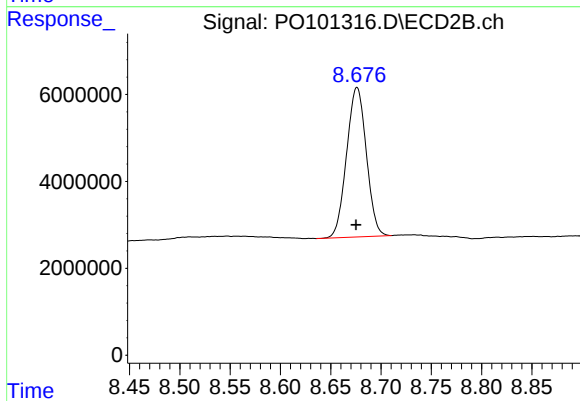
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 33433698
Conc: 12.94 ng/ml



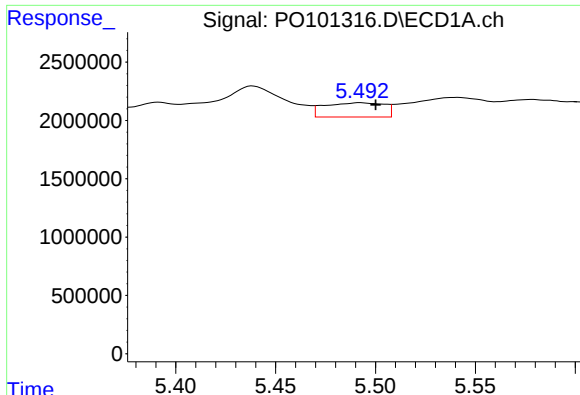
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: 0.000 min
Response: 64308815
Conc: 27.60 ng/ml



#2 Decachlorobiphenyl

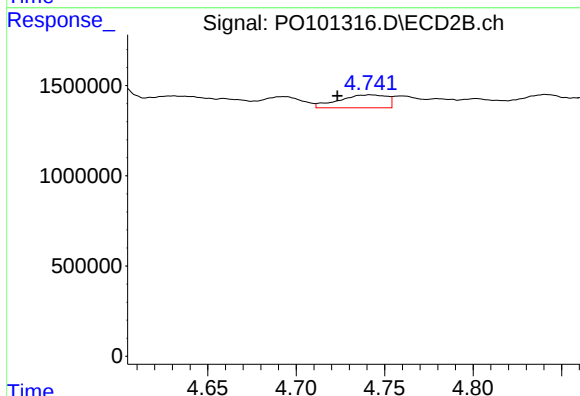
R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 47054116
Conc: 24.83 ng/ml



#3 AR-1016-1

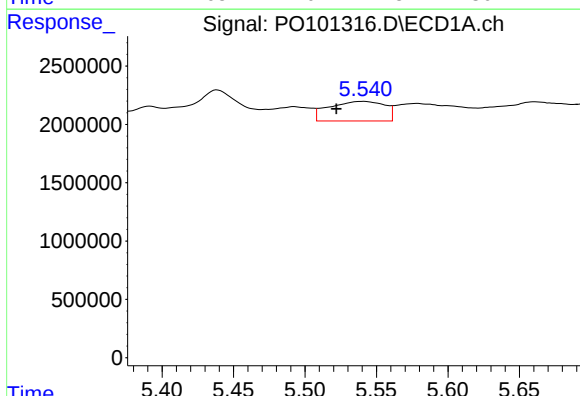
R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 2542210
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



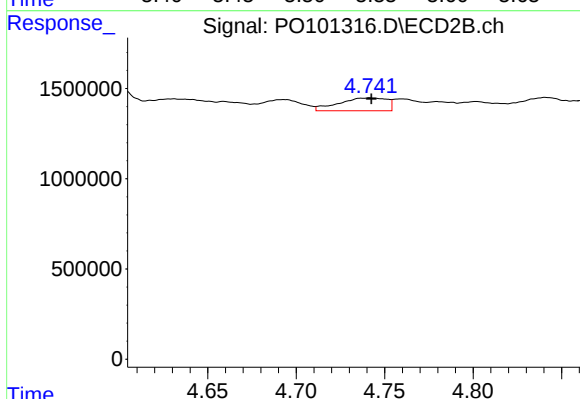
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 1346669
Conc: 18.22 ng/ml



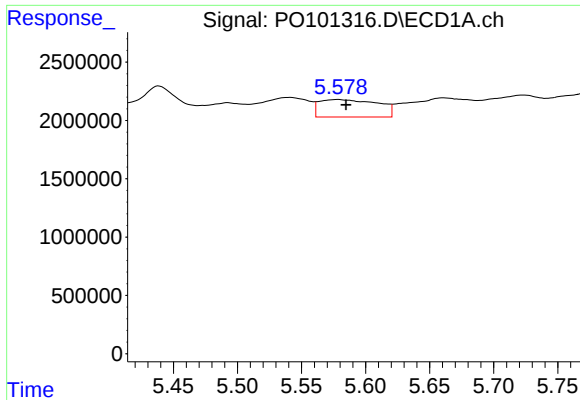
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.018 min
Response: 4557836
Conc: 33.13 ng/ml



#4 AR-1016-2

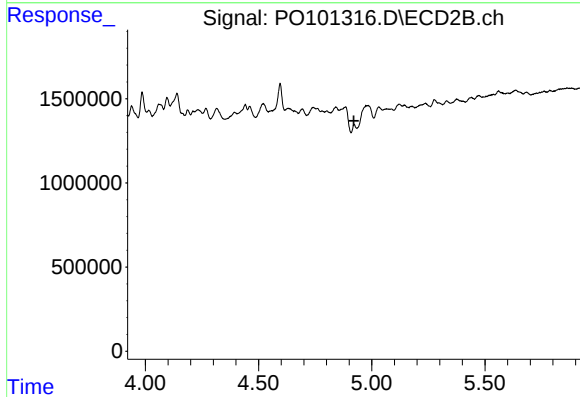
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1346669
Conc: 13.66 ng/ml



#5 AR-1016-3

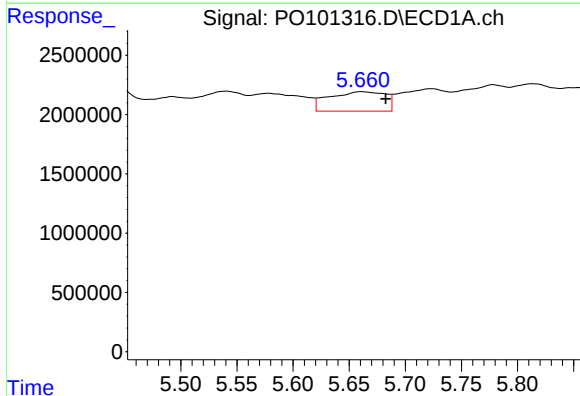
R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 4767428
Conc: 53.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



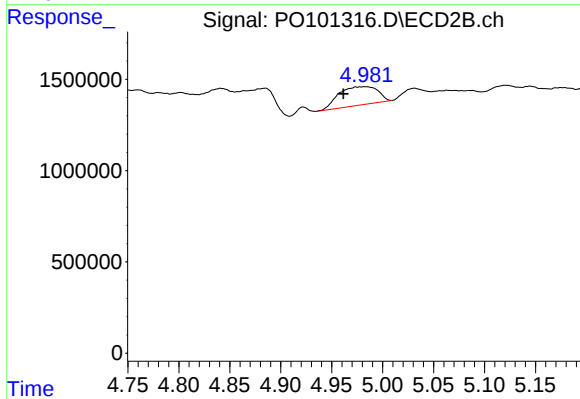
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: -329000
Conc: N.D.



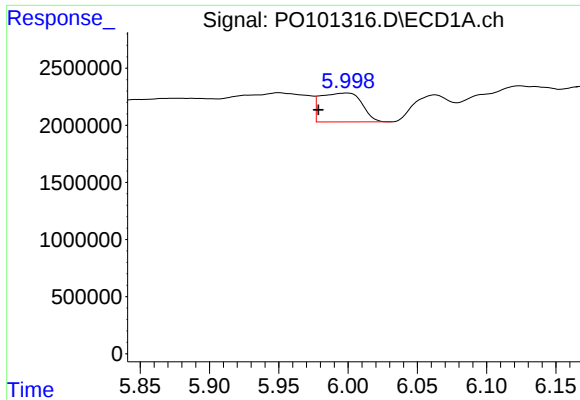
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.022 min
Response: 5698306
Conc: 79.73 ng/ml



#6 AR-1016-4

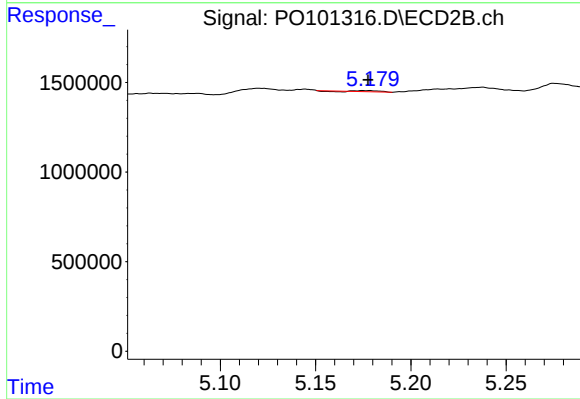
R.T.: 4.983 min
Delta R.T.: 0.021 min
Response: 2700670
Conc: 53.14 ng/ml



#7 AR-1016-5

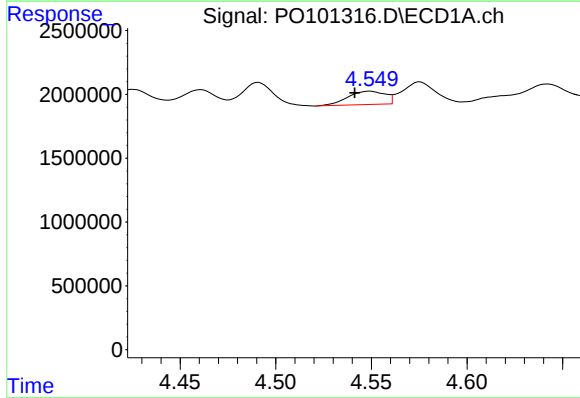
R.T.: 5.999 min
Delta R.T.: 0.020 min
Response: 5244210
Conc: 66.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



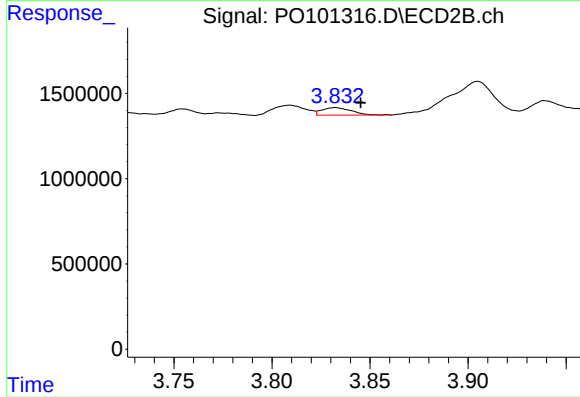
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 42745
Conc: 0.65 ng/ml



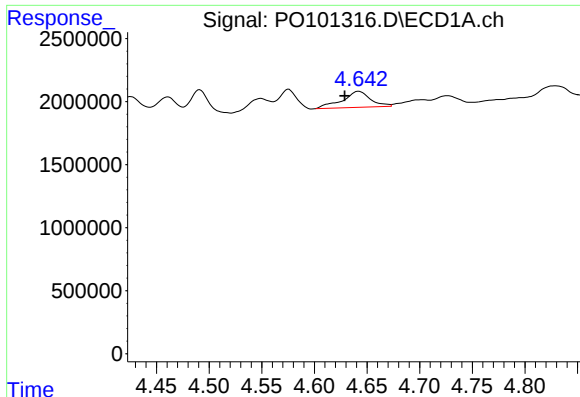
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.008 min
Response: 1413539
Conc: 33.76 ng/ml



#8 AR-1221-1

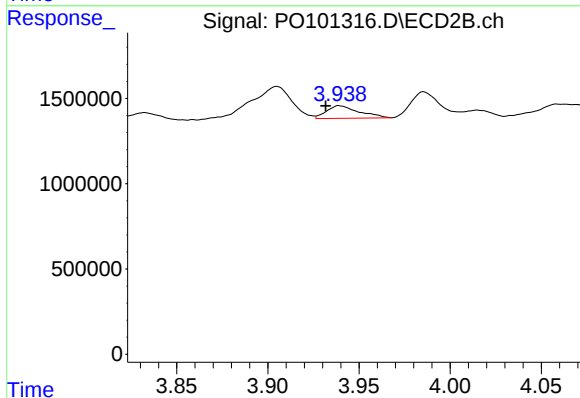
R.T.: 3.832 min
Delta R.T.: -0.013 min
Response: 463200
Conc: 16.17 ng/ml



#9 AR-1221-2

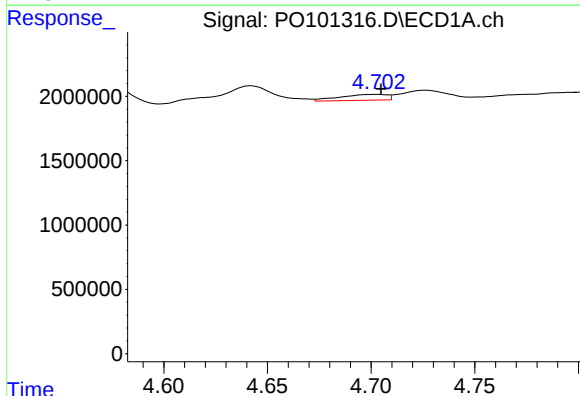
R.T.: 4.642 min
Delta R.T.: 0.014 min
Response: 2365723
Conc: 74.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



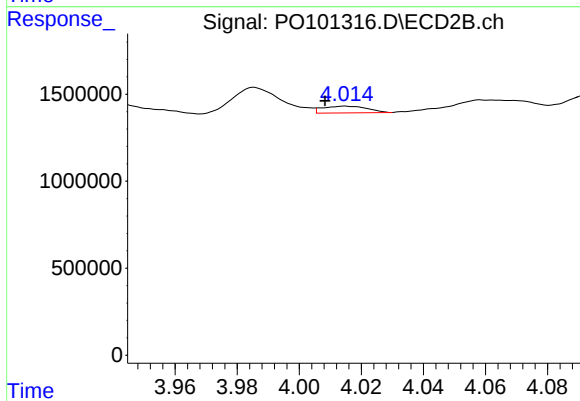
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.008 min
Response: 921323
Conc: 41.19 ng/ml



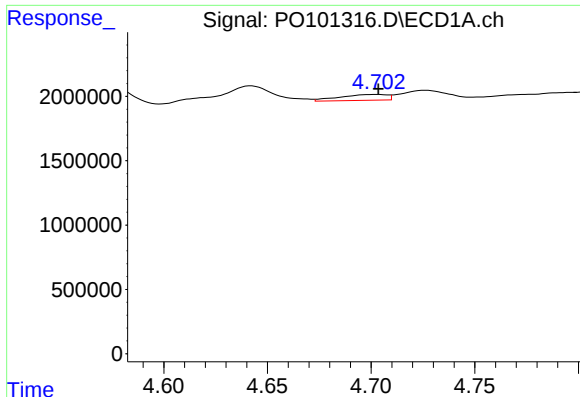
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 712188
Conc: 8.04 ng/ml



#10 AR-1221-3

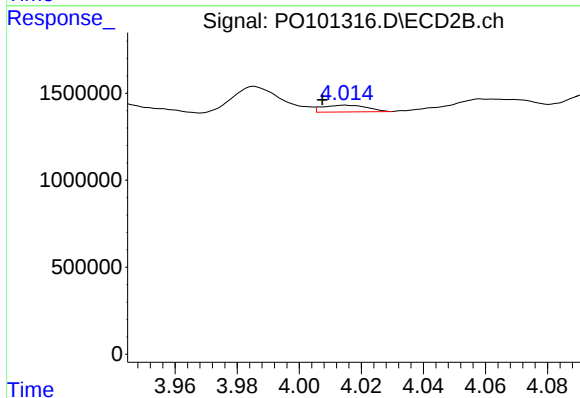
R.T.: 4.015 min
Delta R.T.: 0.007 min
Response: 384241
Conc: 6.05 ng/ml



#11 AR-1232-1

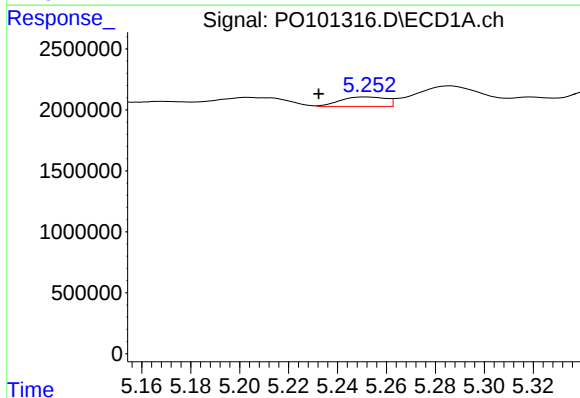
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 712188
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



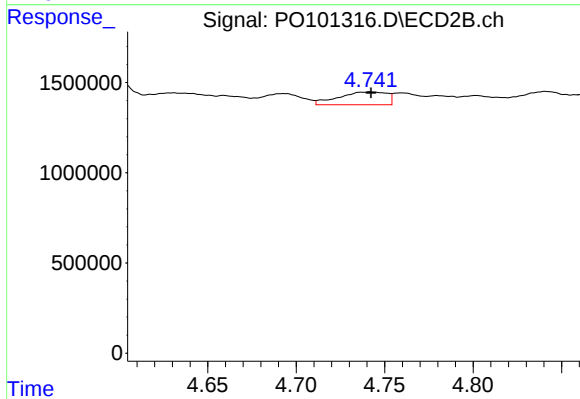
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.007 min
Response: 384241
Conc: 7.04 ng/ml



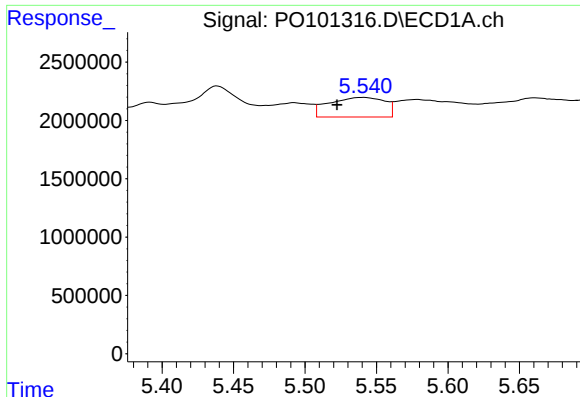
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: 0.019 min
Response: 993484
Conc: 21.86 ng/ml



#12 AR-1232-2

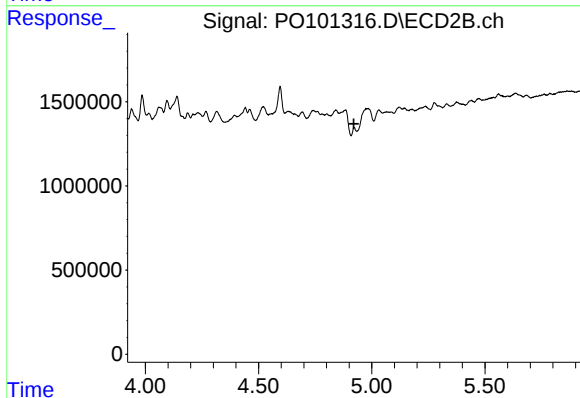
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1346669
Conc: 28.01 ng/ml



#13 AR-1232-3

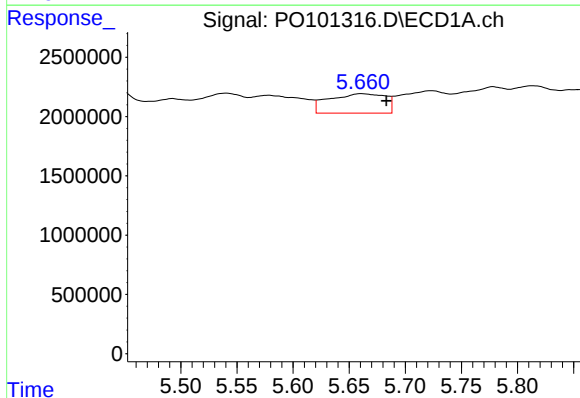
R.T.: 5.540 min
Delta R.T.: 0.018 min
Response: 4557836
Conc: 68.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



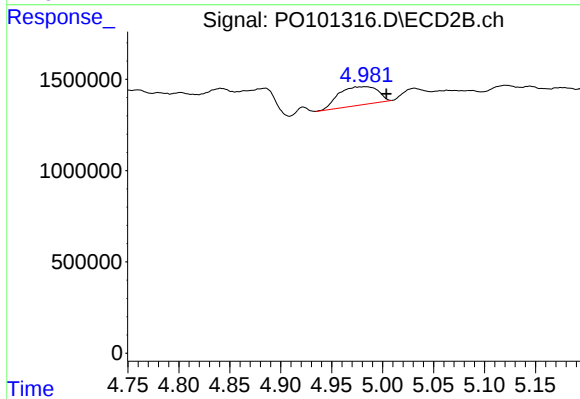
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: -329000
Conc: N.D.



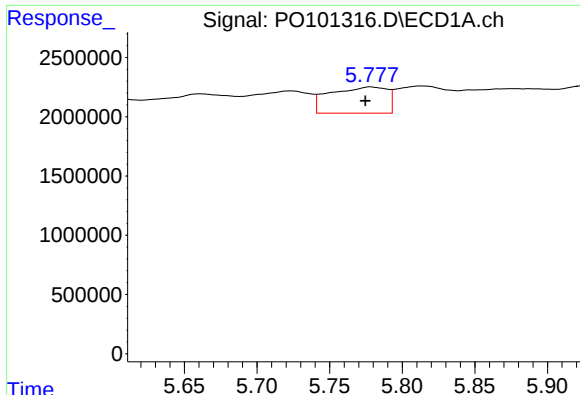
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.022 min
Response: 5698306
Conc: 159.18 ng/ml



#14 AR-1232-4

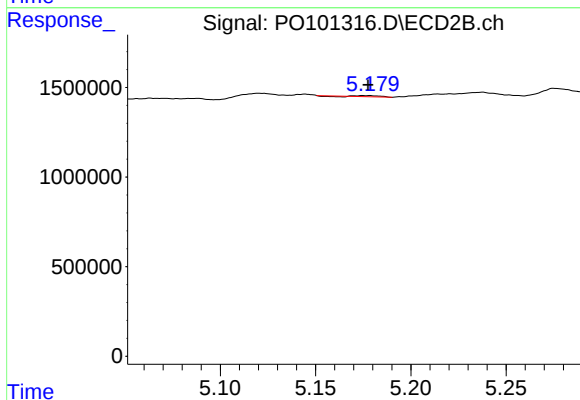
R.T.: 4.983 min
Delta R.T.: -0.021 min
Response: 2700670
Conc: 96.98 ng/ml



#15 AR-1232-5

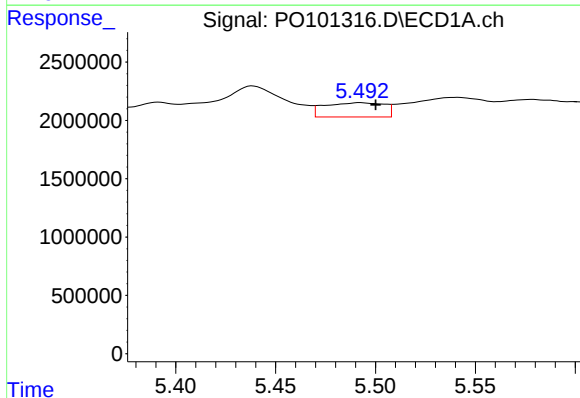
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 6073700
Conc: 178.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



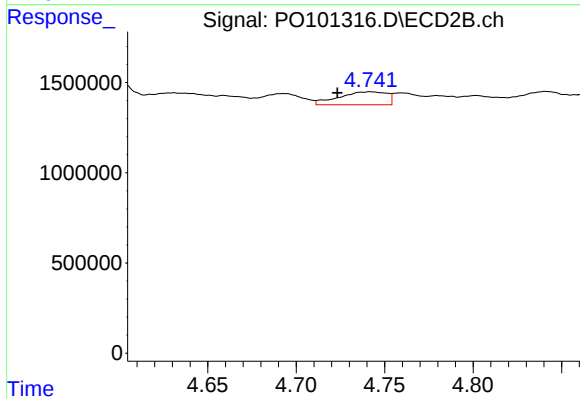
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 42745
Conc: 1.40 ng/ml



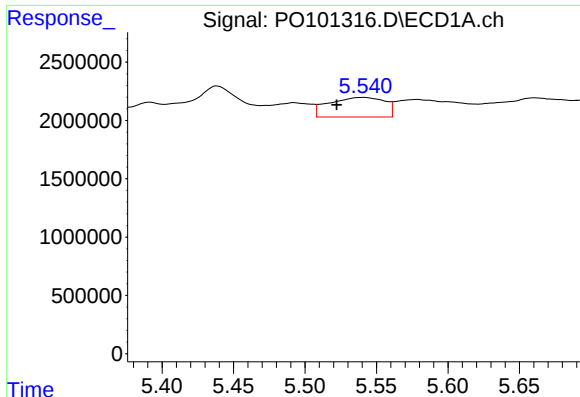
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 2542210
Conc: 32.86 ng/ml



#16 AR-1242-1

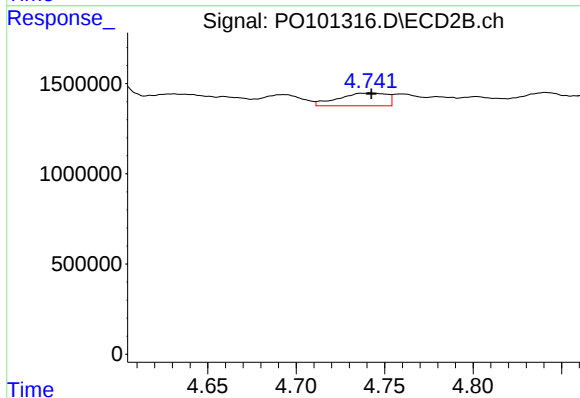
R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 1346669
Conc: 22.89 ng/ml



#17 AR-1242-2

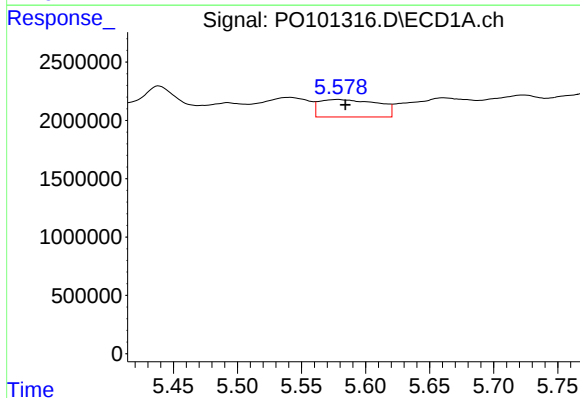
R.T.: 5.540 min
Delta R.T.: 0.018 min
Response: 4557836
Conc: 42.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



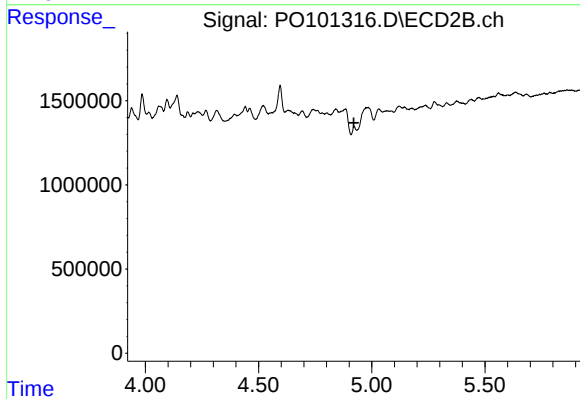
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1346669
Conc: 17.37 ng/ml



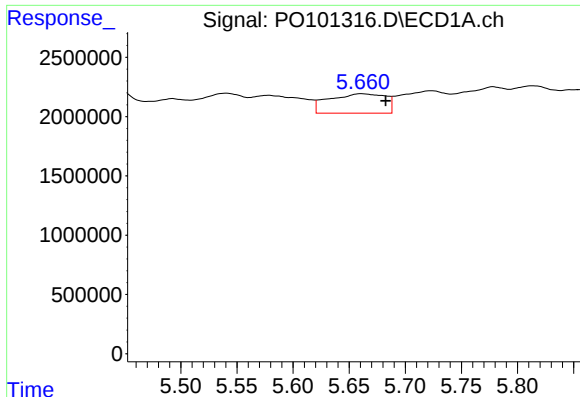
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.006 min
Response: 4767428
Conc: 67.07 ng/ml



#18 AR-1242-3

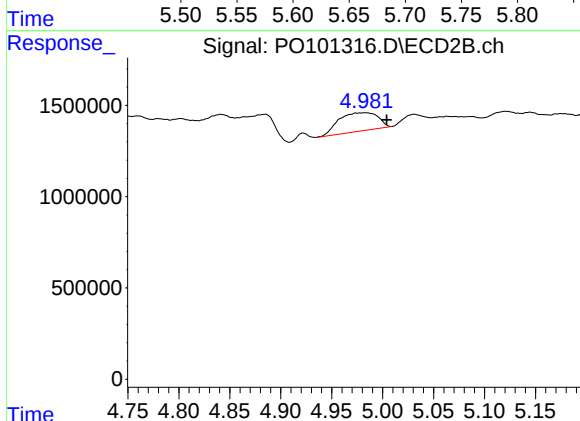
R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: -329000
Conc: N.D.



#19 AR-1242-4

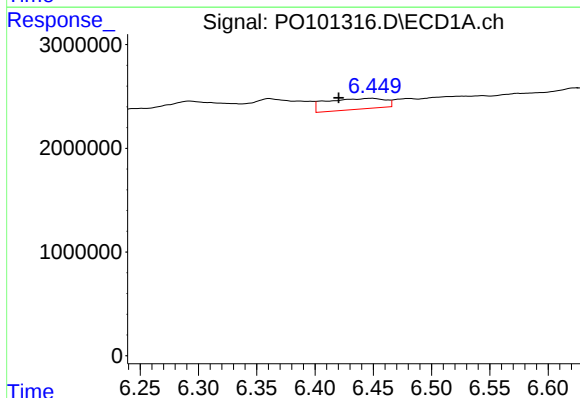
R.T.: 5.661 min
Delta R.T.: -0.022 min
Response: 5698306
Conc: 100.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



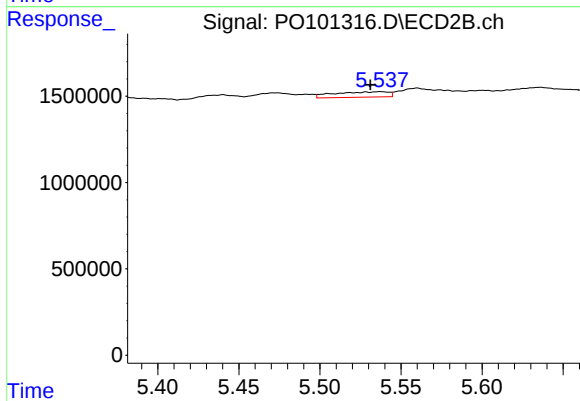
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: -0.021 min
Response: 2700670
Conc: 54.26 ng/ml



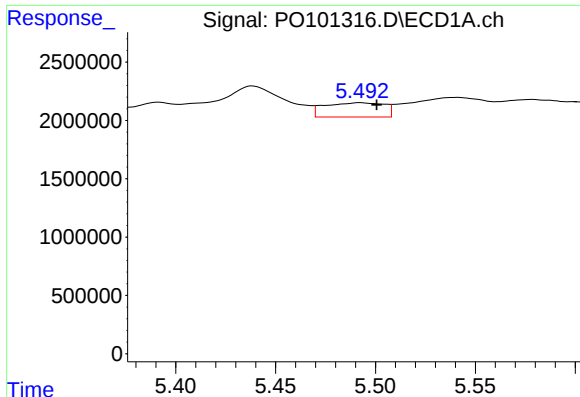
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.028 min
Response: 3686143
Conc: 68.69 ng/ml



#20 AR-1242-5

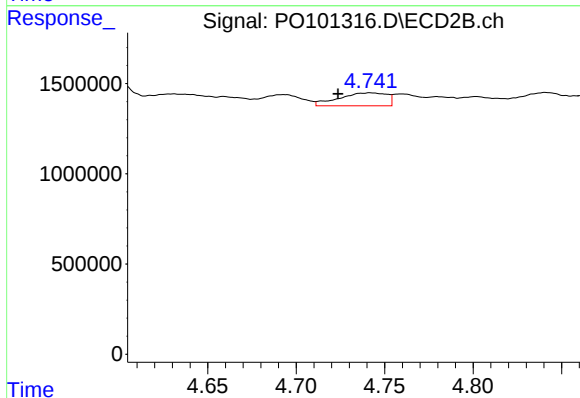
R.T.: 5.537 min
Delta R.T.: 0.006 min
Response: 725170
Conc: 13.69 ng/ml



#21 AR-1248-1

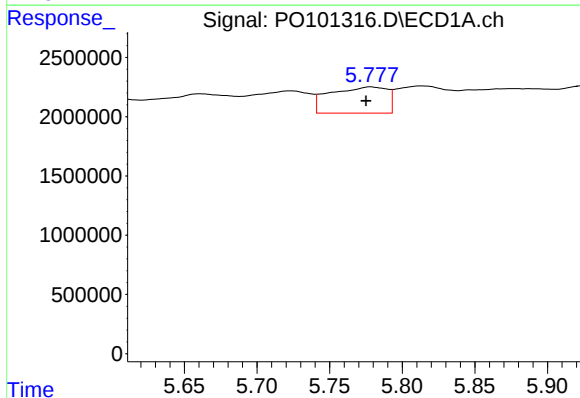
R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 2542210
Conc: 43.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



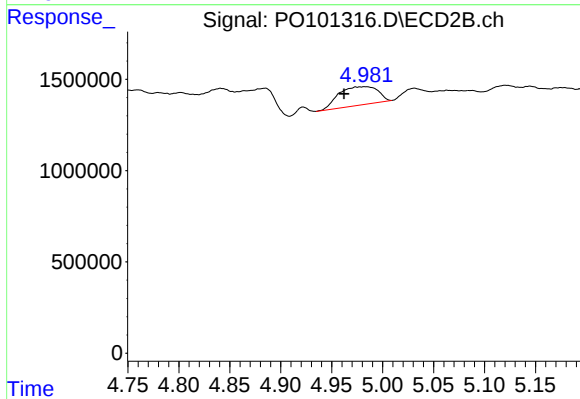
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.018 min
Response: 1346669
Conc: 30.10 ng/ml



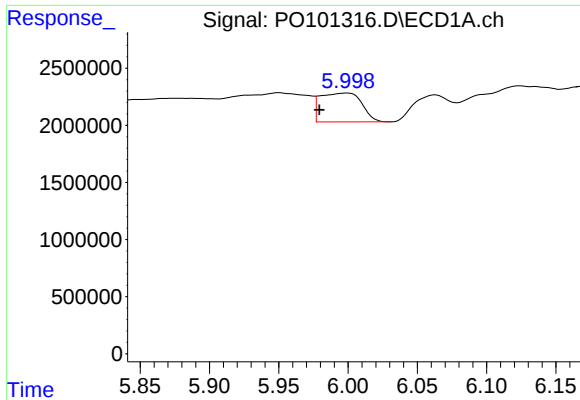
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 6073700
Conc: 60.31 ng/ml



#22 AR-1248-2

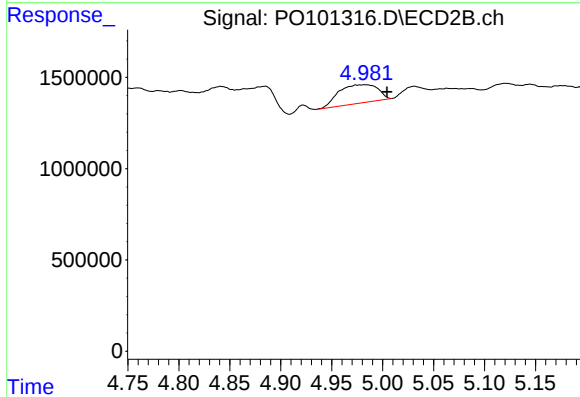
R.T.: 4.983 min
Delta R.T.: 0.021 min
Response: 2700670
Conc: 38.41 ng/ml



#23 AR-1248-3

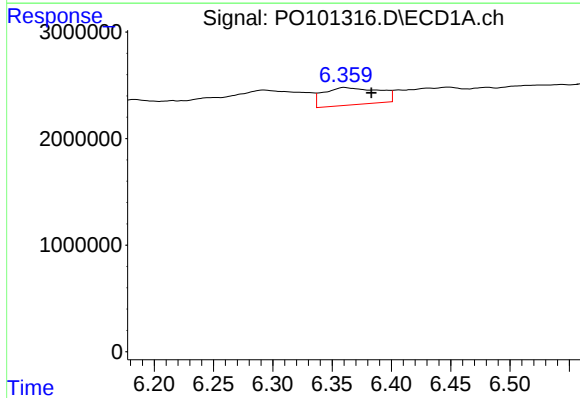
R.T.: 5.999 min
Delta R.T.: 0.019 min
Response: 5244210
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



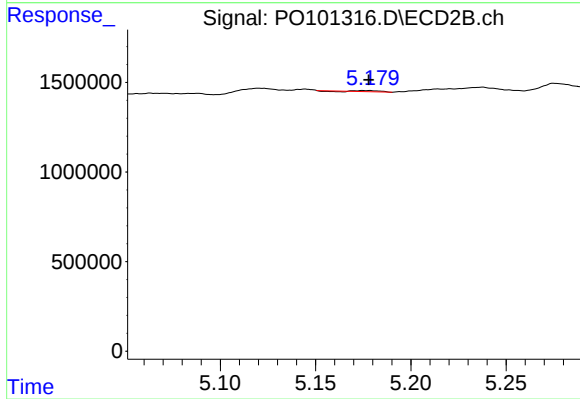
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: -0.022 min
Response: 2700670
Conc: 37.13 ng/ml



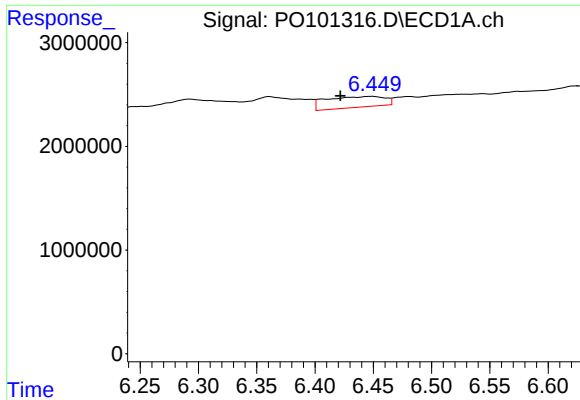
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.022 min
Response: 5305049
Conc: 58.42 ng/ml



#24 AR-1248-4

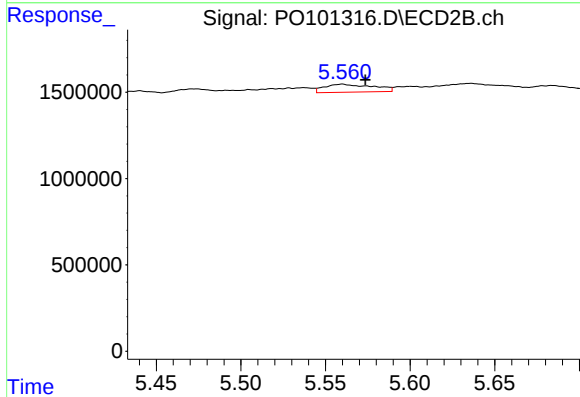
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 42745
Conc: 0.50 ng/ml



#25 AR-1248-5

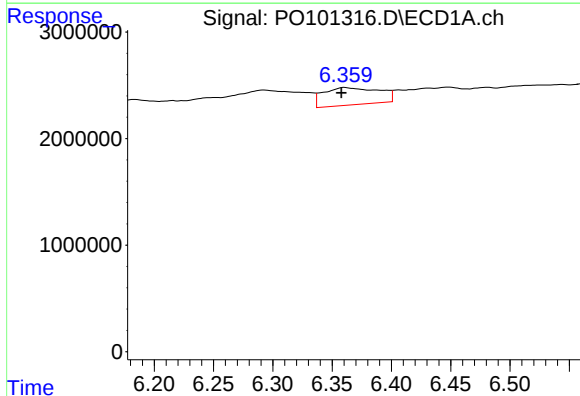
R.T.: 6.448 min
Delta R.T.: 0.026 min
Response: 3686143
Conc: 41.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



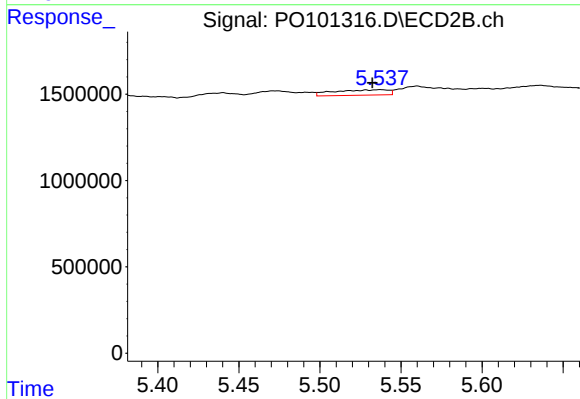
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.014 min
Response: 932112
Conc: 13.61 ng/ml



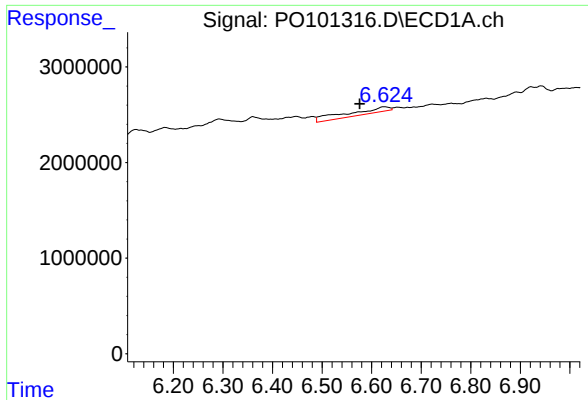
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 5305049
Conc: 44.59 ng/ml



#26 AR-1254-1

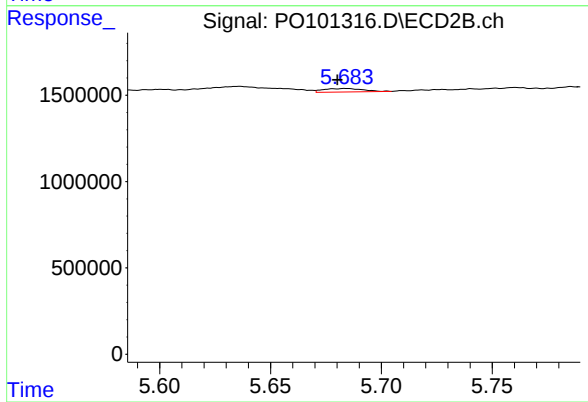
R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 725170
Conc: 5.83 ng/ml



#27 AR-1254-2

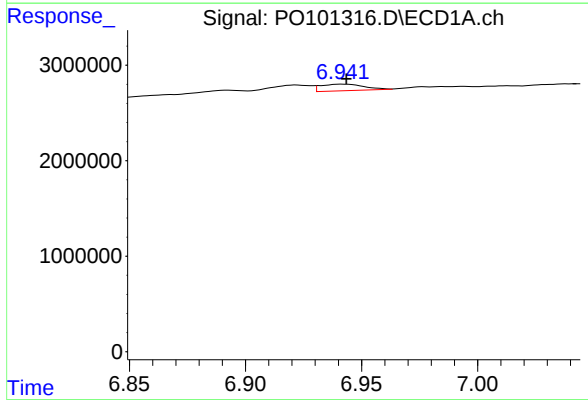
R.T.: 6.625 min
Delta R.T.: 0.049 min
Response: 3658711
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



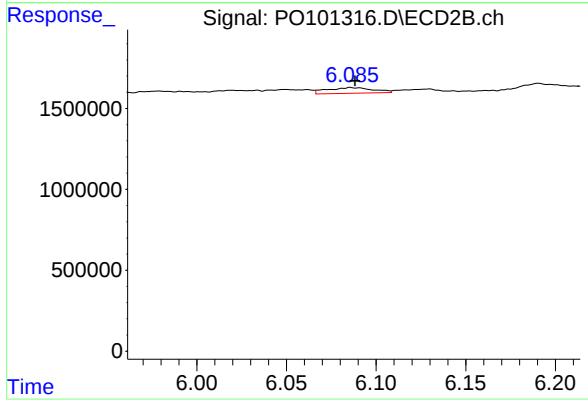
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 246833
Conc: 2.21 ng/ml



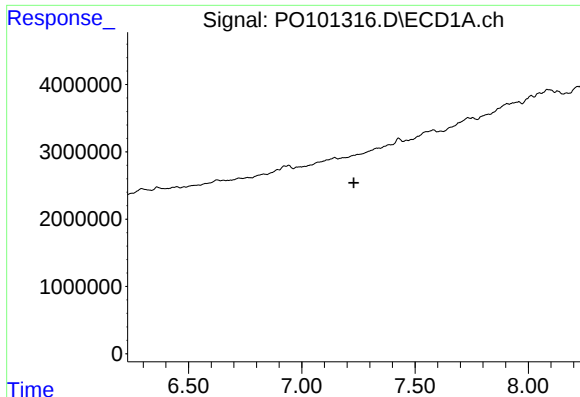
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 887199
Conc: 5.40 ng/ml



#28 AR-1254-3

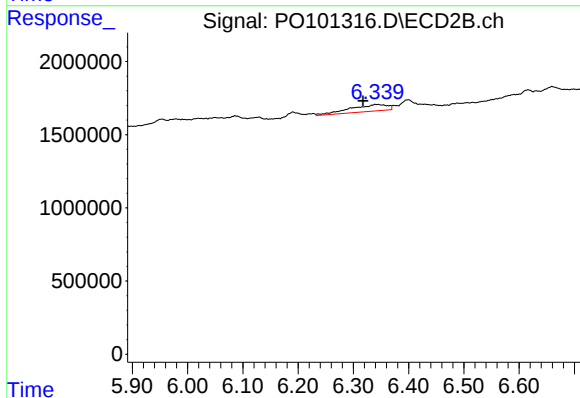
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 631694
Conc: 3.80 ng/ml



#29 AR-1254-4

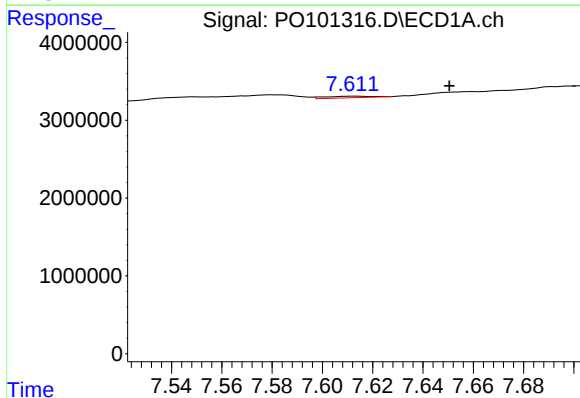
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
132



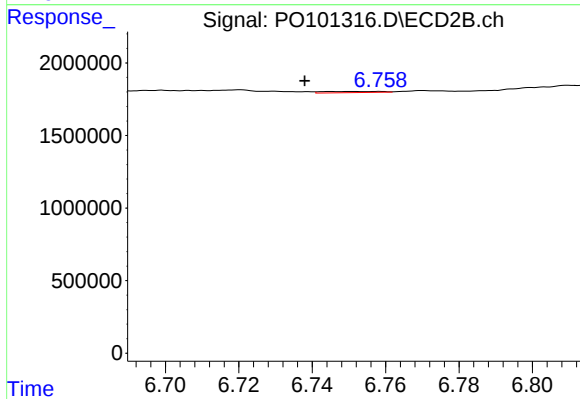
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.022 min
Response: 2157415
Conc: 25.29 ng/ml



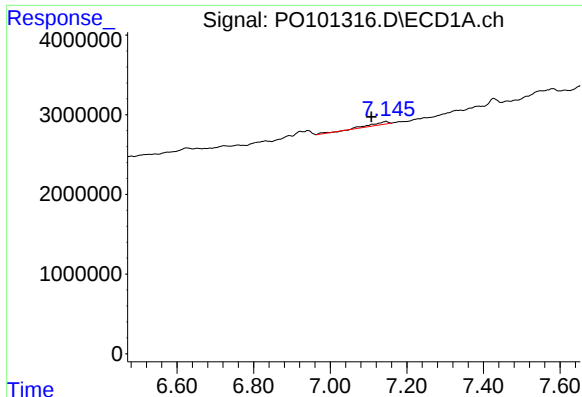
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: -0.038 min
Response: 271790
Conc: 2.31 ng/ml



#30 AR-1254-5

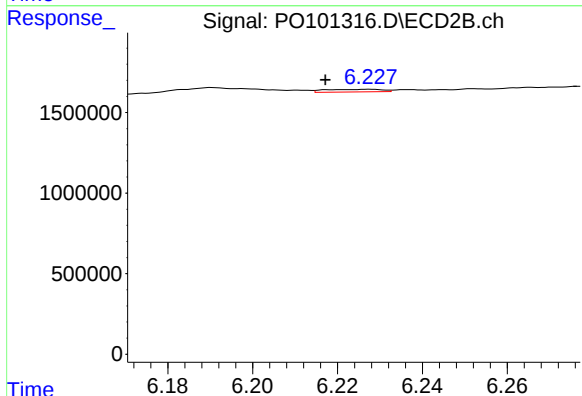
R.T.: 6.751 min
Delta R.T.: 0.013 min
Response: 91325
Conc: 0.67 ng/ml



#31 AR-1260-1

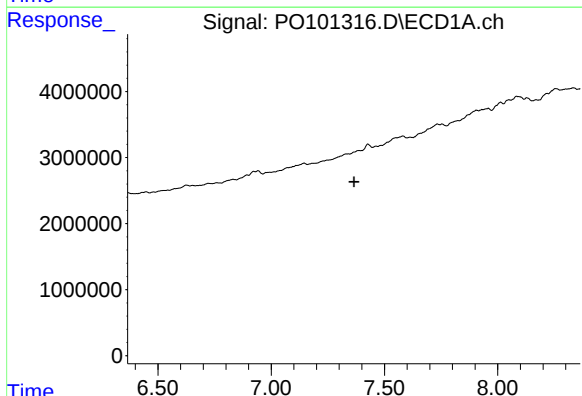
R.T.: 7.145 min
Delta R.T.: 0.038 min
Response: 1341617
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



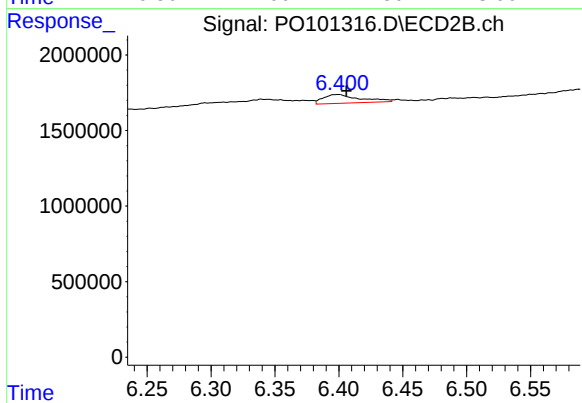
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.010 min
Response: 148977
Conc: 1.21 ng/ml



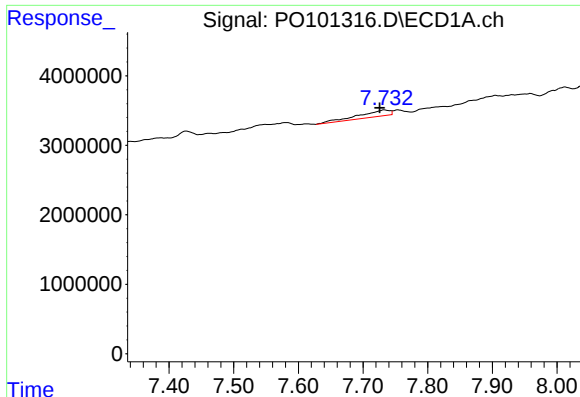
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.022 min
Response: -335388
Conc: N.D.



#32 AR-1260-2

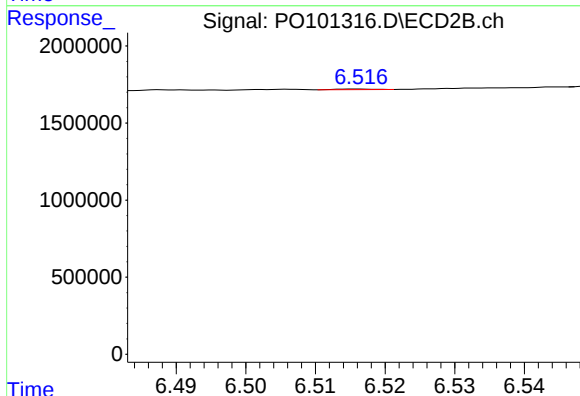
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 1158705
Conc: 8.47 ng/ml



#33 AR-1260-3

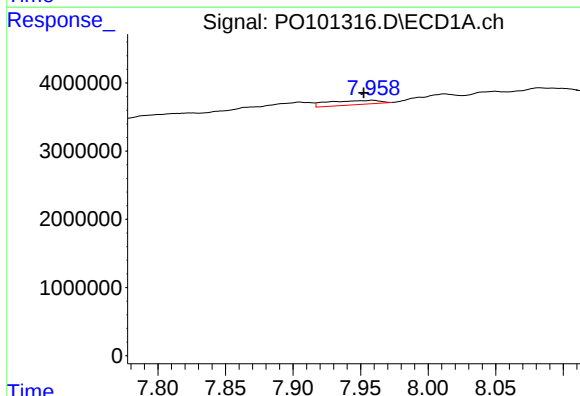
R.T.: 7.733 min
Delta R.T.: 0.007 min
Response: 3003994
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



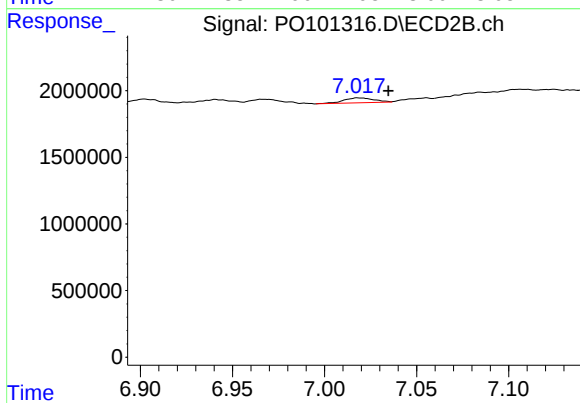
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.045 min
Response: 15034
Conc: 0.12 ng/ml



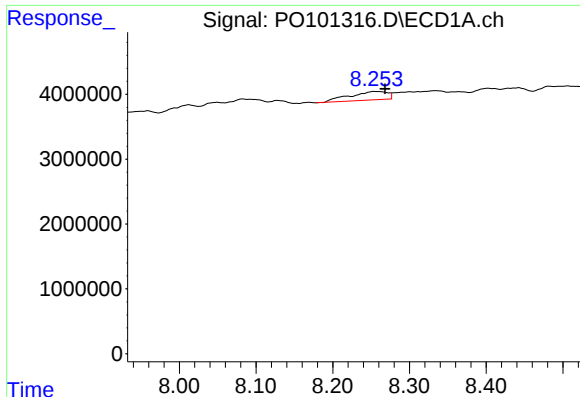
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: 0.007 min
Response: 1678360
Conc: 14.26 ng/ml



#34 AR-1260-4

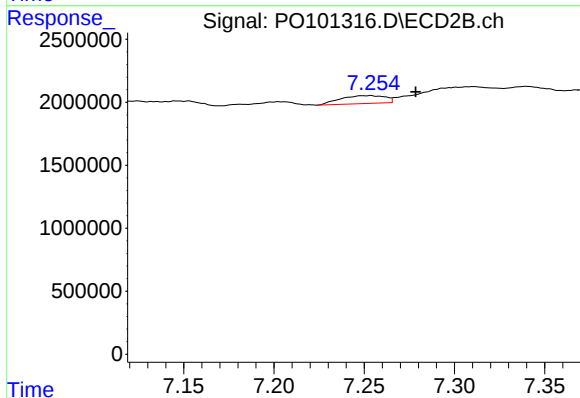
R.T.: 7.019 min
Delta R.T.: -0.016 min
Response: 423157
Conc: 4.09 ng/ml



#35 AR-1260-5

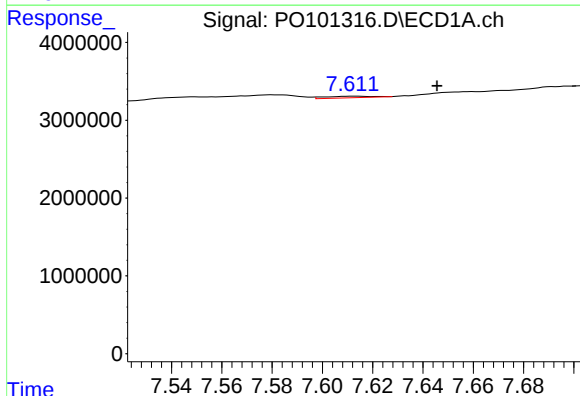
R.T.: 8.255 min
Delta R.T.: -0.013 min
Response: 4501093
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



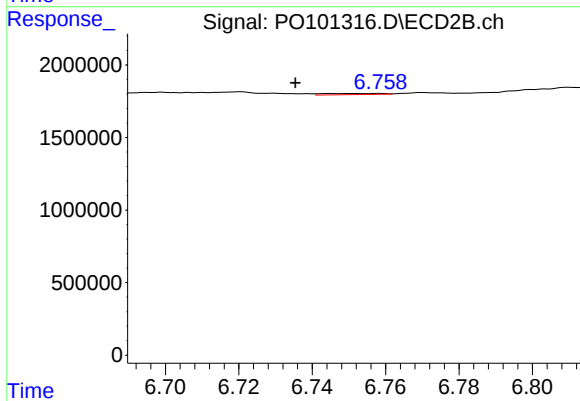
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.025 min
Response: 1085069
Conc: 5.17 ng/ml



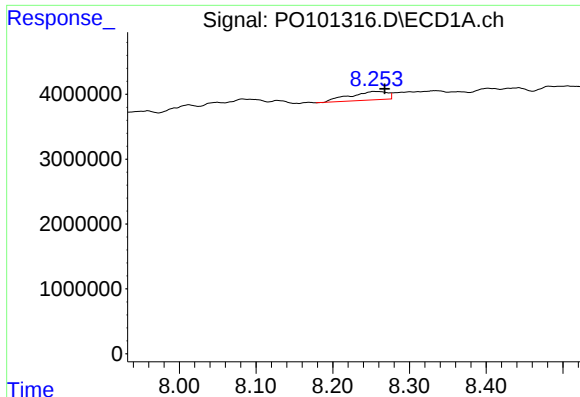
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: -0.033 min
Response: 271790
Conc: 2.43 ng/ml



#36 AR-1262-1

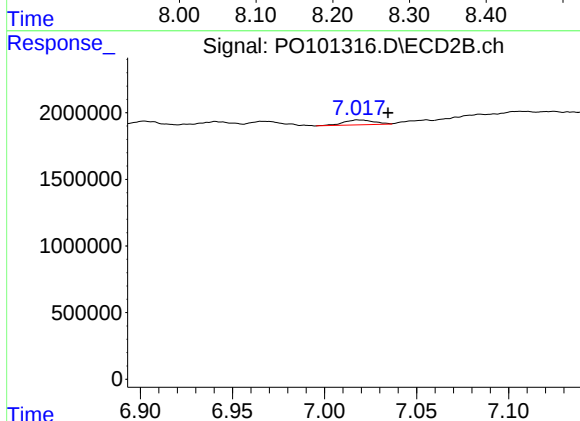
R.T.: 6.751 min
Delta R.T.: 0.015 min
Response: 91325
Conc: 1.13 ng/ml



#37 AR-1262-2

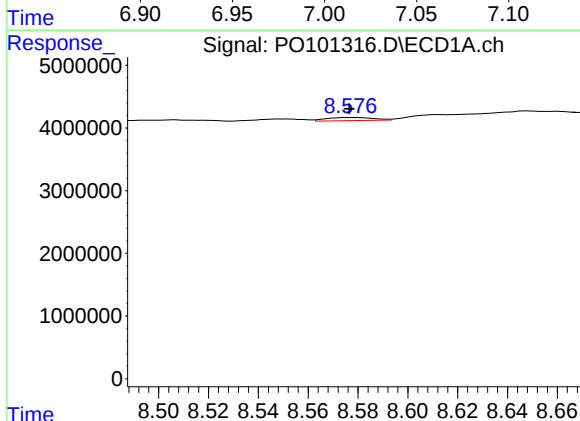
R.T.: 8.255 min
Delta R.T.: -0.013 min
Response: 4501093
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



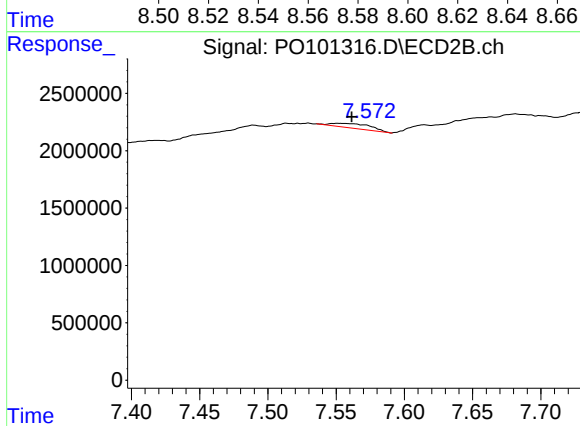
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.016 min
Response: 423157
Conc: 2.84 ng/ml



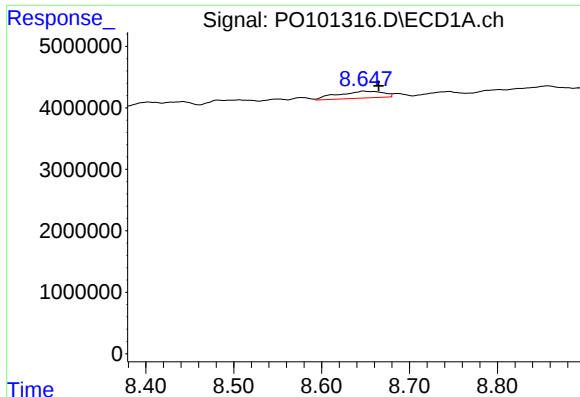
#38 AR-1262-3

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 678006
Conc: 3.49 ng/ml



#38 AR-1262-3

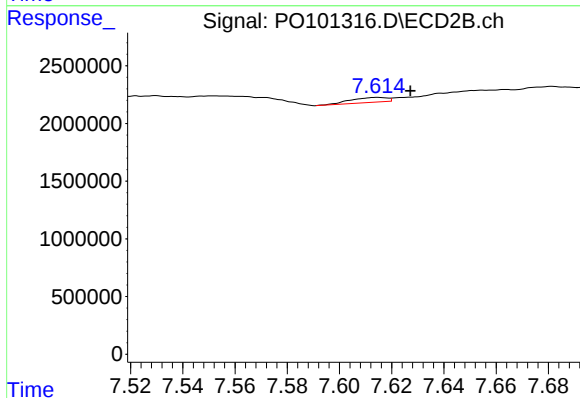
R.T.: 7.552 min
Delta R.T.: -0.010 min
Response: 804667
Conc: 7.83 ng/ml



#39 AR-1262-4

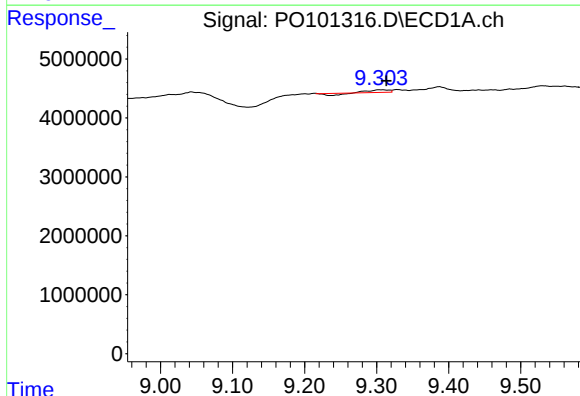
R.T.: 8.648 min
Delta R.T.: -0.017 min
Response: 3979199
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



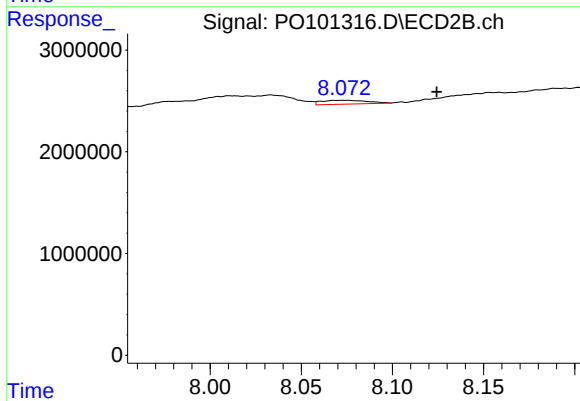
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: -0.013 min
Response: 412914
Conc: 2.11 ng/ml



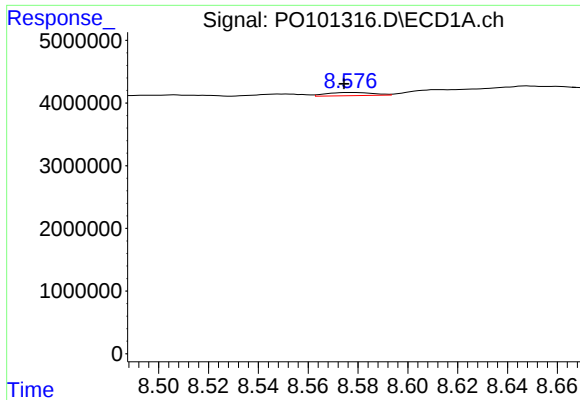
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: -0.009 min
Response: 383328
Conc: 4.08 ng/ml



#40 AR-1262-5

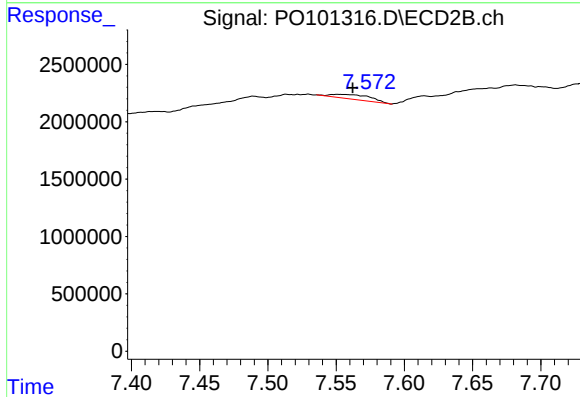
R.T.: 8.075 min
Delta R.T.: -0.050 min
Response: 660922
Conc: 7.89 ng/ml



#41 AR-1268-1

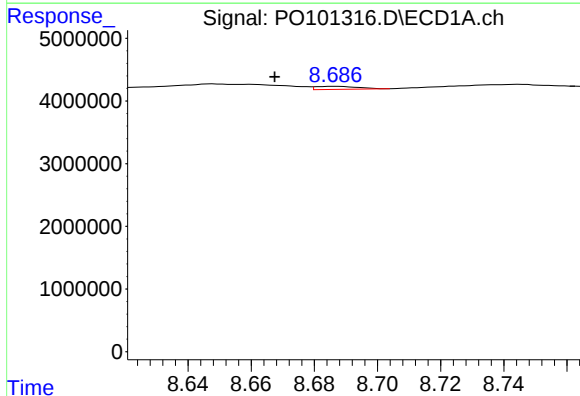
R.T.: 8.578 min
Delta R.T.: 0.003 min
Response: 678006
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



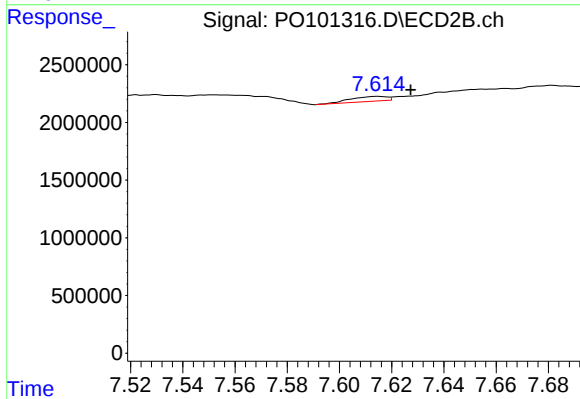
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: -0.010 min
Response: 804667
Conc: 2.88 ng/ml



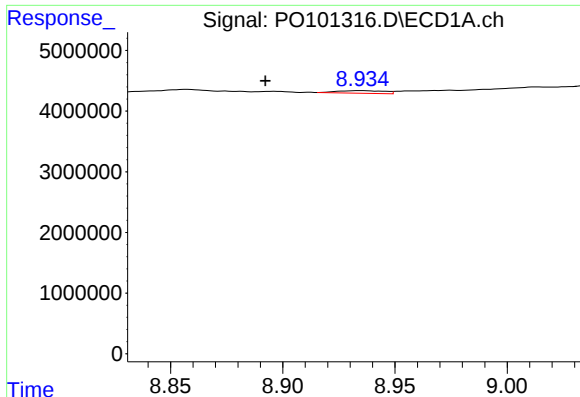
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: 0.019 min
Response: 461652
Conc: 1.60 ng/ml



#42 AR-1268-2

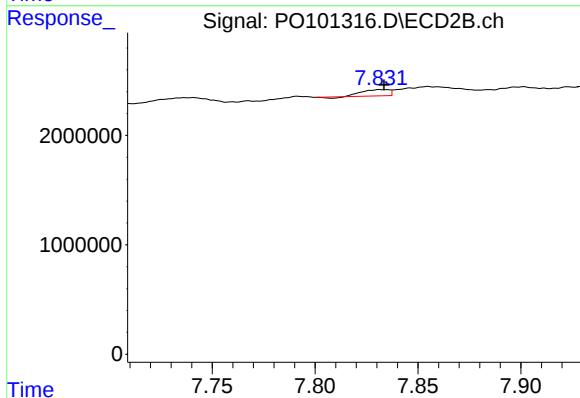
R.T.: 7.615 min
Delta R.T.: -0.013 min
Response: 412914
Conc: 1.61 ng/ml



#43 AR-1268-3

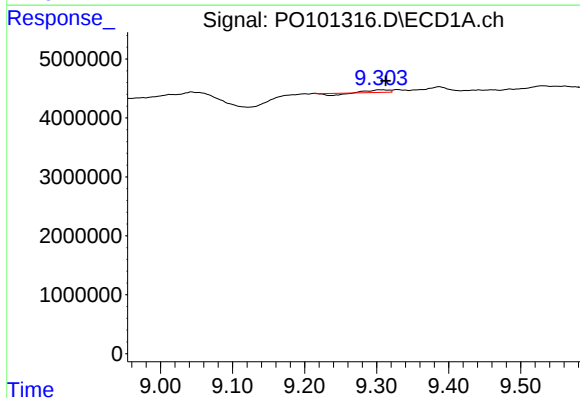
R.T.: 8.935 min
Delta R.T.: 0.042 min
Response: 623961
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



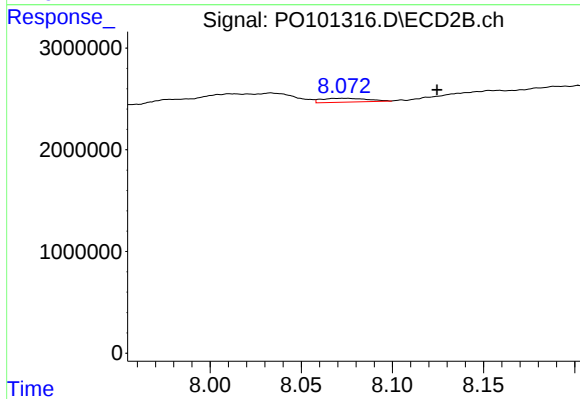
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 486227
Conc: 2.09 ng/ml



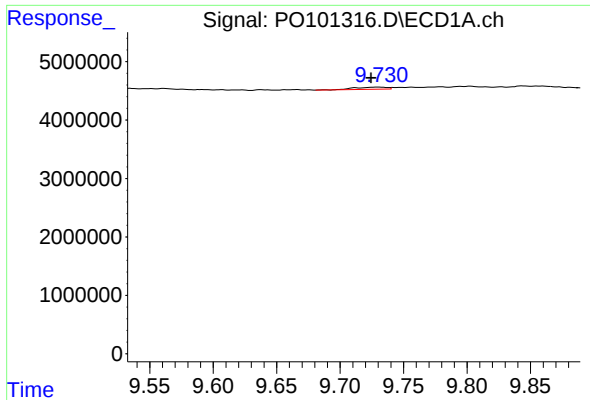
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 383328
Conc: 4.17 ng/ml



#44 AR-1268-4

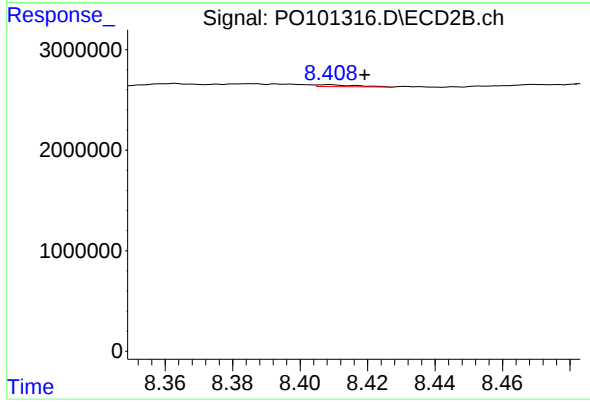
R.T.: 8.075 min
Delta R.T.: -0.050 min
Response: 660922
Conc: 7.78 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: 0.005 min
Response: 641314
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
132



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.011 min
Response: 149095
Conc: 0.23 ng/ml