

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
 Data File : PO090397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 23:24
 Operator : YP/AJ
 Sample : N5489-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P-RB-20221102-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:29:31 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.301	3.479	6315397	1865346	1.965	1.755
2)	SA Decachlor...	10.045	8.481	5210056	2497728	2.126	2.425
Target Compounds							
3)	L1 AR-1016-1	5.470	4.582	1523626	246536	14.324	6.383 #
4)	L1 AR-1016-2	5.501	4.582	1298449	246536	8.524	4.609 #
5)	L1 AR-1016-3	5.558	4.813f	828878	299324	8.772	10.310
6)	L1 AR-1016-4	5.610f	4.813	54109	299324	0.722	12.058 #
7)	L1 AR-1016-5	5.953	5.015	133262	131140	1.727	4.269 #
8)	L2 AR-1221-1	4.508	0.000	445416	0	11.669	N.D. #
10)	L2 AR-1221-3	4.730f	0.000	83165	0	0.971	N.D. #
11)	L3 AR-1232-1	4.730f	0.000	83165	0	1.270	N.D. #
12)	L3 AR-1232-2	0.000	4.582	0	246536	N.D.	10.288 #
13)	L3 AR-1232-3	5.501	4.813f	1298449	299324	19.377	23.571
14)	L3 AR-1232-4	5.610f	4.813f	54109	299324	1.639	24.550 #
15)	L3 AR-1232-5	5.741	5.015	398708	131140	15.049	9.822 #
16)	L4 AR-1242-1	5.470	4.582	1523626	246536	18.414	8.281 #
17)	L4 AR-1242-2	5.501	4.582	1298449	246536	10.994	6.061 #
18)	L4 AR-1242-3	5.558	4.813f	828878	299324	11.135	13.536
19)	L4 AR-1242-4	5.610f	4.813f	54109	299324	0.929	12.622 #
20)	L4 AR-1242-5	6.414	5.369	696518	266140	11.331	9.304
21)	L5 AR-1248-1	5.470	4.582	1523626	246536	24.090	10.860 #
22)	L5 AR-1248-2	5.741	4.813	398708	299324	4.210	9.207 #
23)	L5 AR-1248-3	5.953	4.813f	133262	299324	1.352	8.880 #
24)	L5 AR-1248-4	6.393	5.015	730258	131140	6.849	3.391 #
25)	L5 AR-1248-5	6.414	5.407	696518	117743	6.631	3.252 #
26)	L6 AR-1254-1	6.339	5.369	2978517	266140	25.700	4.518 #
27)	L6 AR-1254-2	6.559	5.519	1049448	209722	6.034	3.914 #
28)	L6 AR-1254-3	6.918	5.927	4185022	324800	24.107	3.919 #
29)	L6 AR-1254-4	7.211	6.160	1751089	199288	13.738	4.013 #
30)	L6 AR-1254-5	7.637	6.573	1967661	344180	13.969	4.597 #
31)	L7 AR-1260-1	7.110	6.088	4638283	139023	33.087	2.309 #
32)	L7 AR-1260-2	7.370	6.248	1628165	83407	10.064	1.155 #
33)	L7 AR-1260-3	7.724	6.447f	1338470	98868	12.741	1.484 #
34)	L7 AR-1260-4	7.932	0.000	1025537	0	8.301	N.D. #
36)	L8 AR-1262-1	7.724	6.573f	1338470	344180	8.074	4.542 #
38)	L8 AR-1262-3	8.554	7.433	1086608	2956324	5.534	54.286 #
39)	L8 AR-1262-4	0.000	7.433f	0	2956324	N.D.	30.440 #
40)	L8 AR-1262-5	9.299	7.961	379676	174398	3.603	3.675
41)	L9 AR-1268-1	8.554	7.433	1086608	2956324	3.117	18.764 #
42)	L9 AR-1268-2	0.000	7.433f	0	2956324	N.D.	21.070 #
44)	L9 AR-1268-4	9.299	7.961	379676	174398	3.258	3.211
45)	L9 AR-1268-5	9.708	8.233	733607	284074	0.856	0.811

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Misc :
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Instrument :
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P-RB-20221102-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:29:31 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

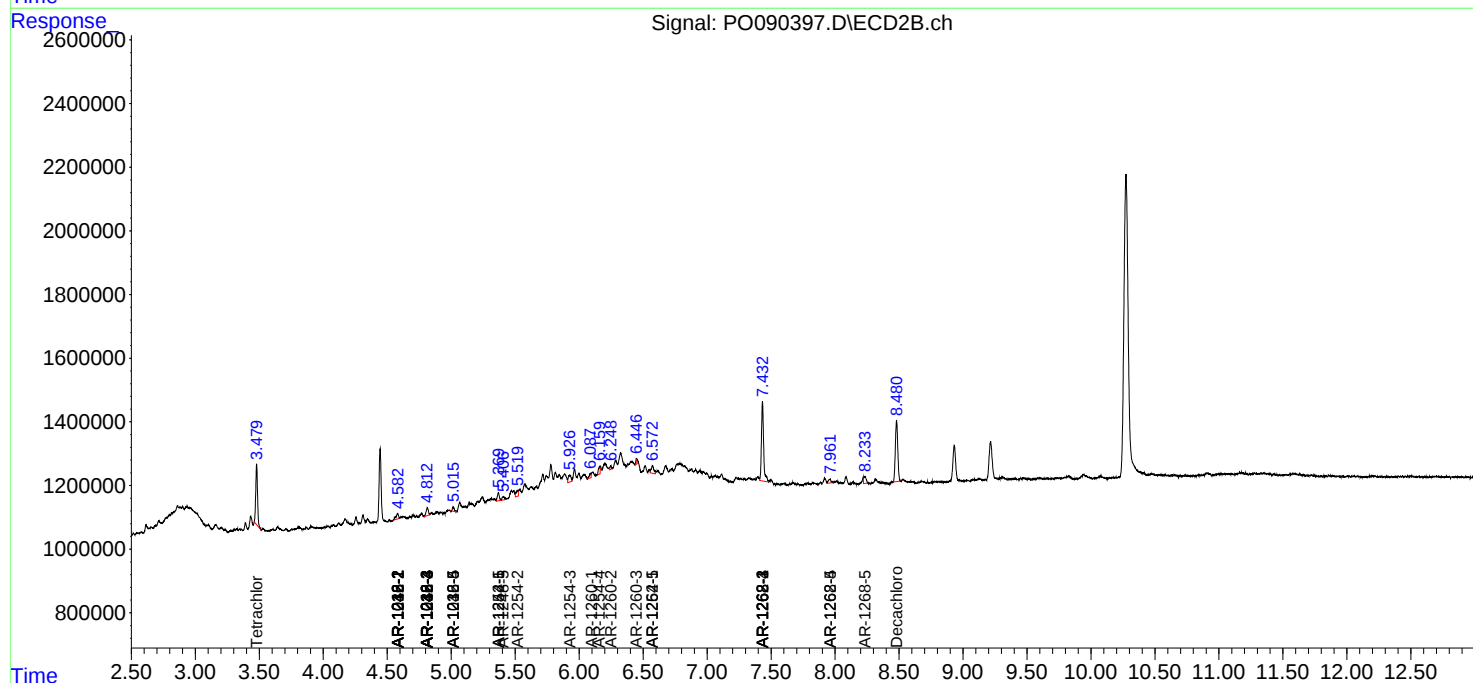
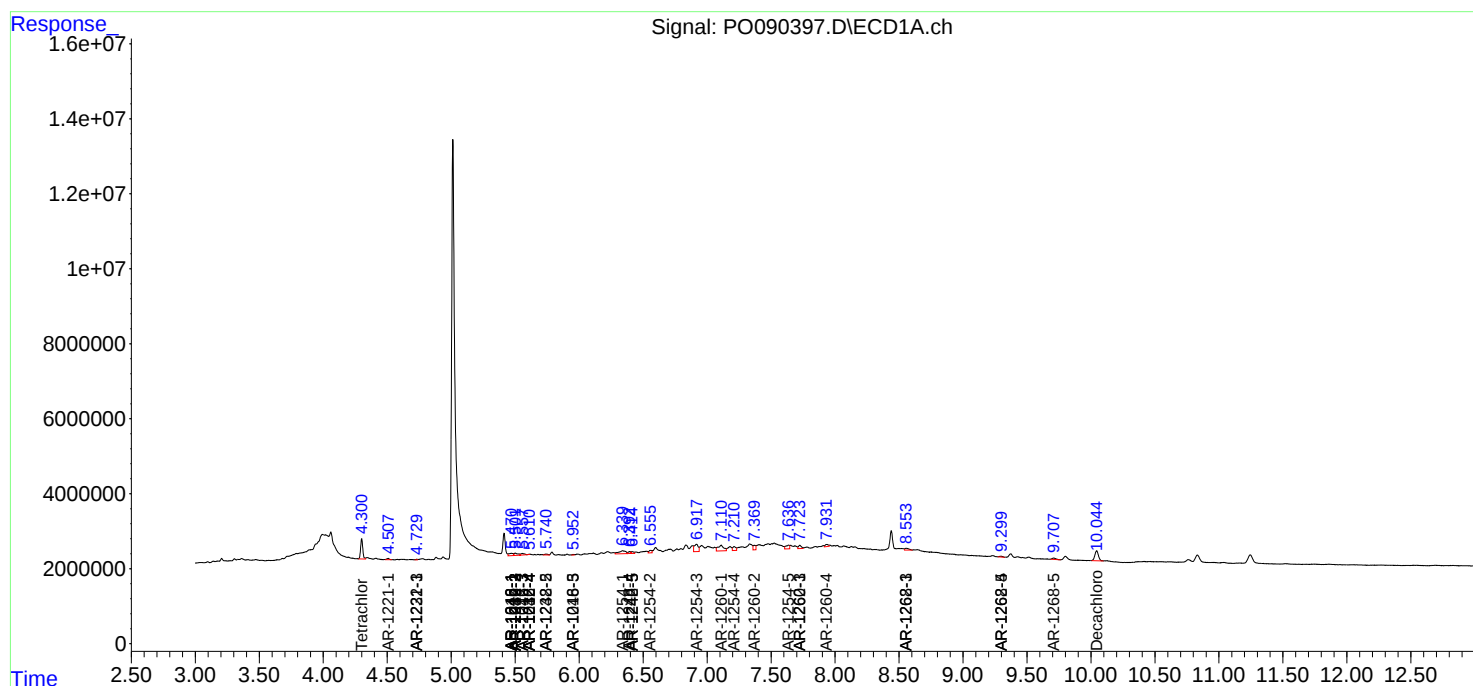
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

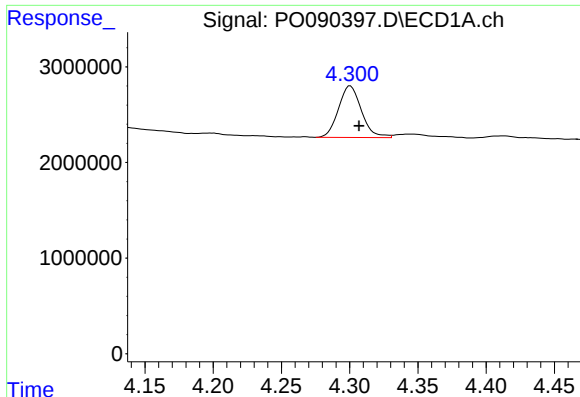
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

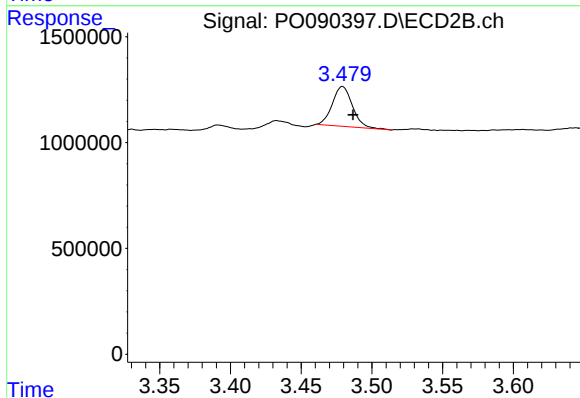




#1 Tetrachloro-m-xylene

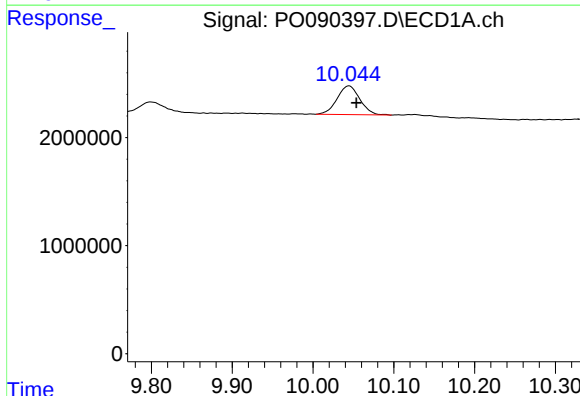
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 6315397
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



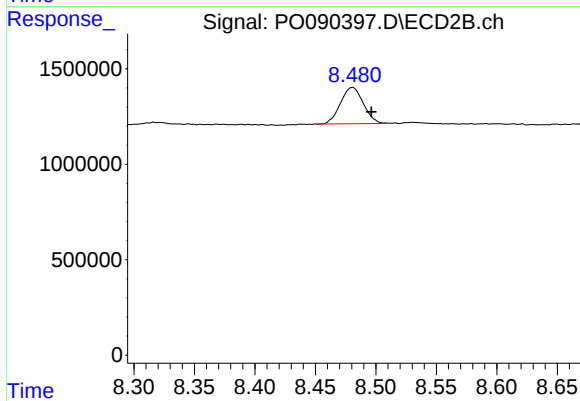
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 1865346
Conc: 1.76 ng/ml



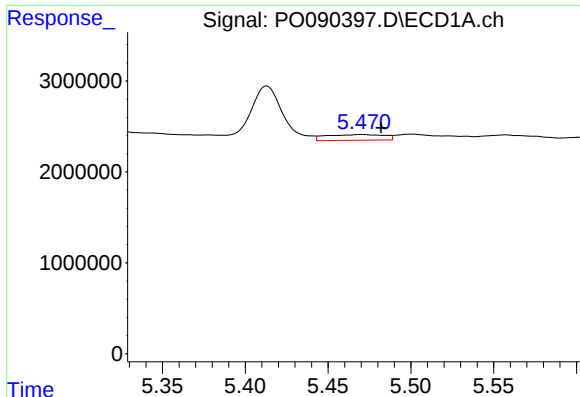
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 5210056
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

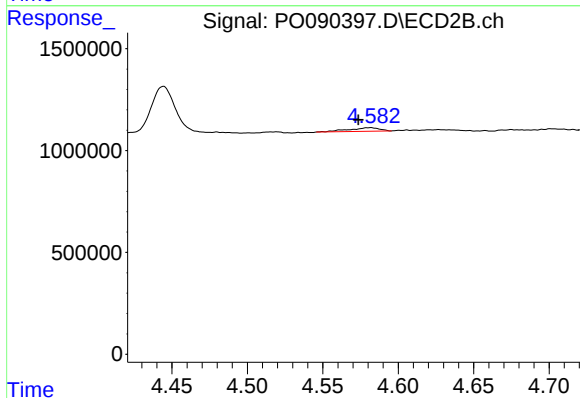
R.T.: 8.481 min
Delta R.T.: -0.016 min
Response: 2497728
Conc: 2.43 ng/ml



#3 AR-1016-1

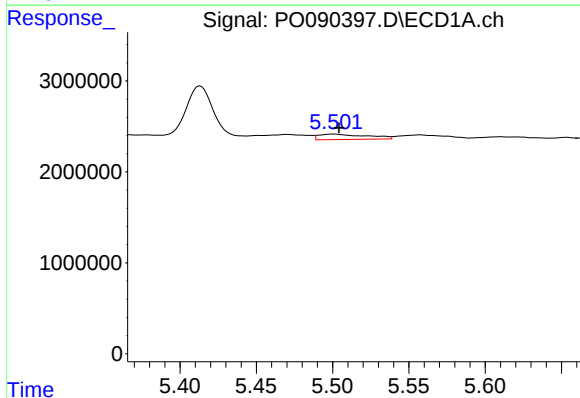
R.T.: 5.470 min
Delta R.T.: -0.012 min
Response: 1523626
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



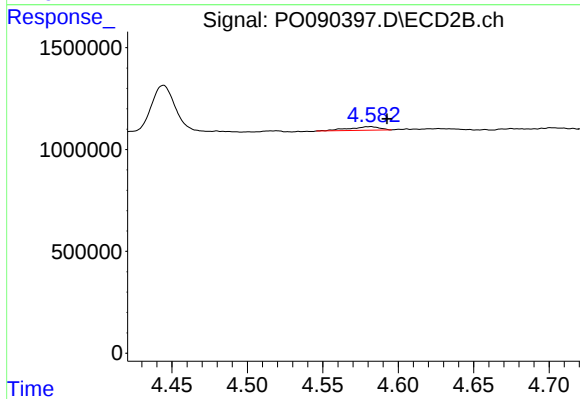
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.008 min
Response: 246536
Conc: 6.38 ng/ml



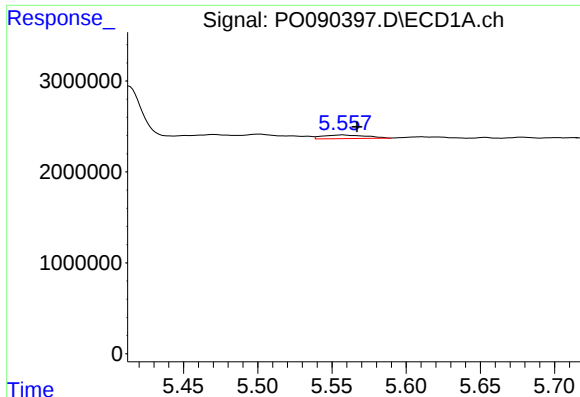
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 1298449
Conc: 8.52 ng/ml



#4 AR-1016-2

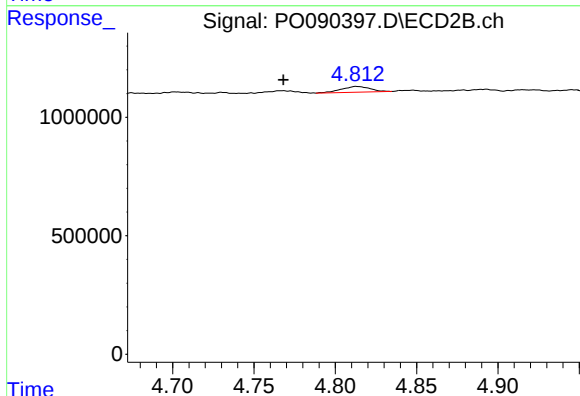
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 246536
Conc: 4.61 ng/ml



#5 AR-1016-3

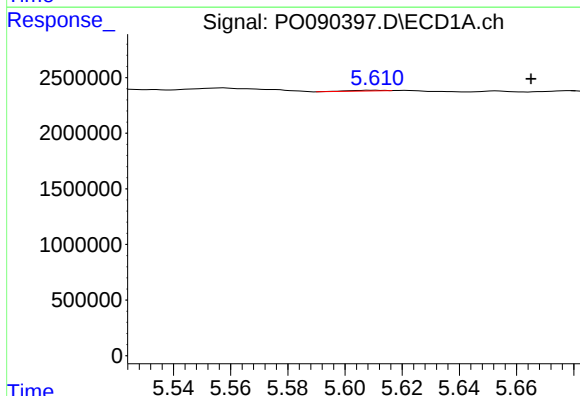
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 828878
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



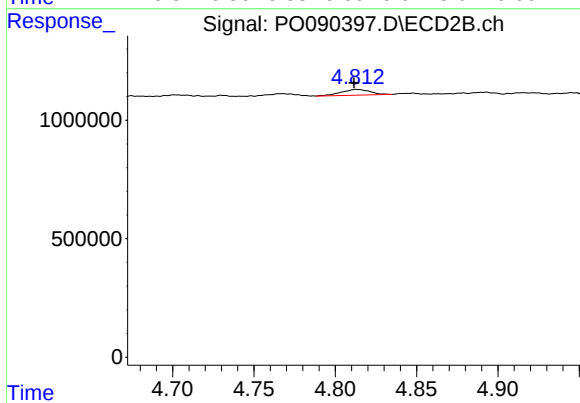
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.045 min
Response: 299324
Conc: 10.31 ng/ml



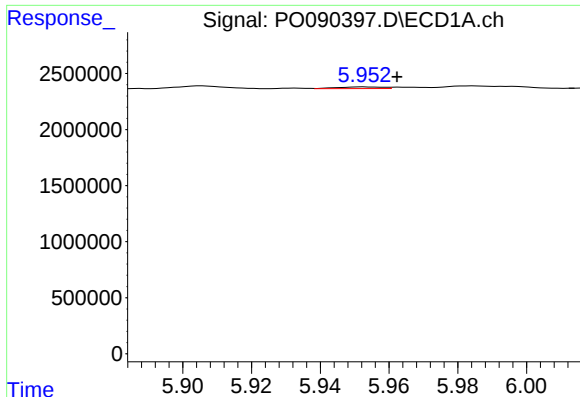
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.055 min
Response: 54109
Conc: 0.72 ng/ml



#6 AR-1016-4

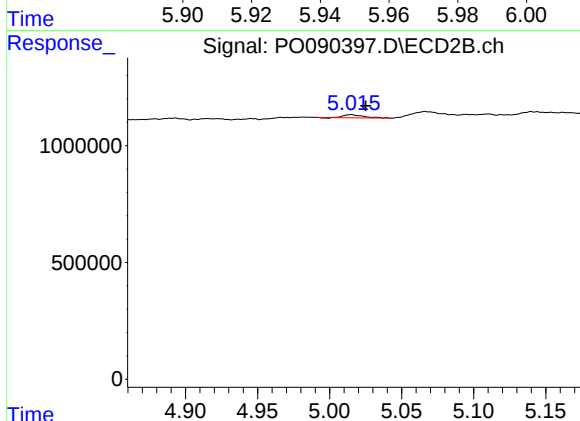
R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 299324
Conc: 12.06 ng/ml



#7 AR-1016-5

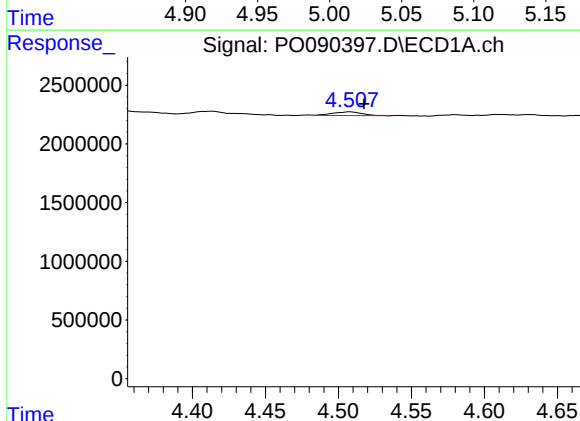
R.T.: 5.953 min
Delta R.T.: -0.010 min
Response: 133262
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



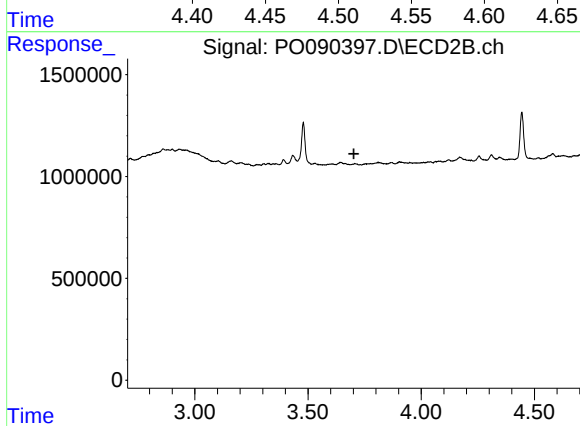
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 131140
Conc: 4.27 ng/ml



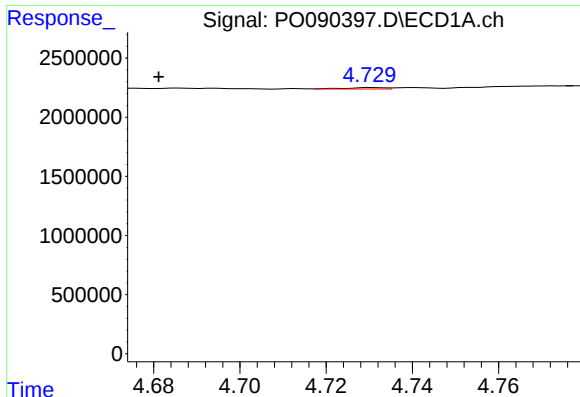
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 445416
Conc: 11.67 ng/ml



#8 AR-1221-1

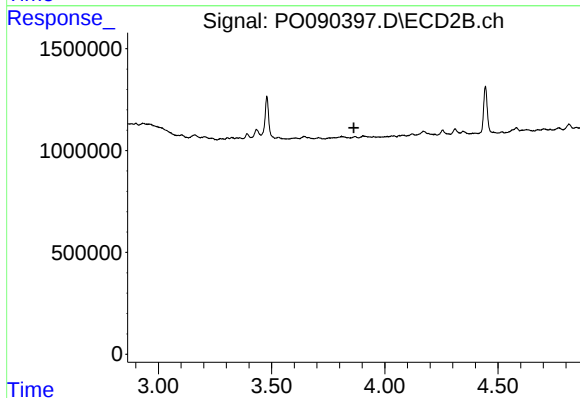
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#10 AR-1221-3

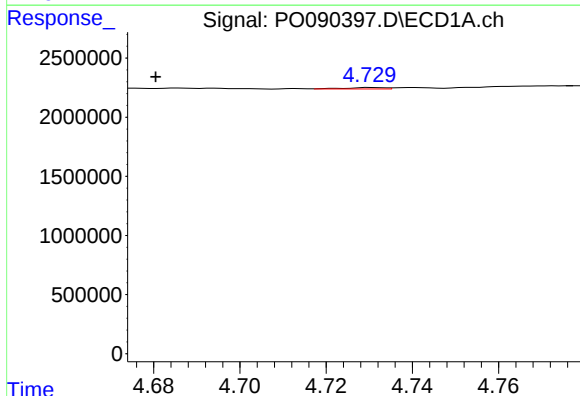
R.T.: 4.730 min
Delta R.T.: 0.049 min
Response: 83165
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



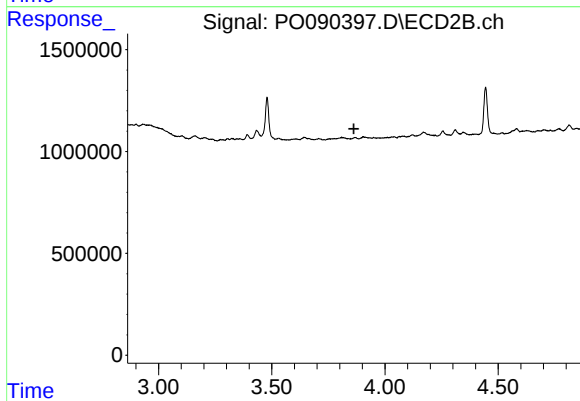
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



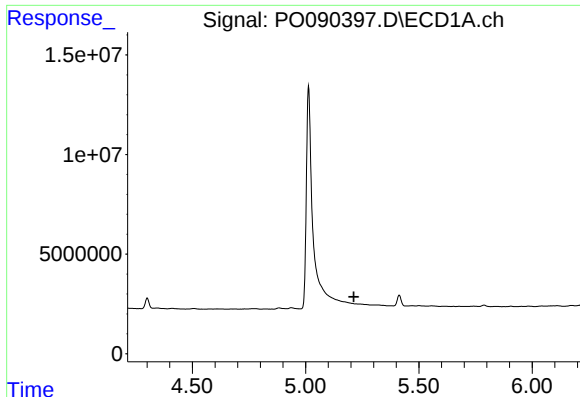
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: 0.050 min
Response: 83165
Conc: 1.27 ng/ml



#11 AR-1232-1

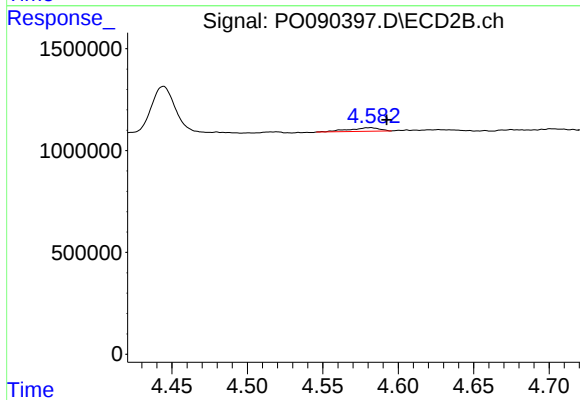
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

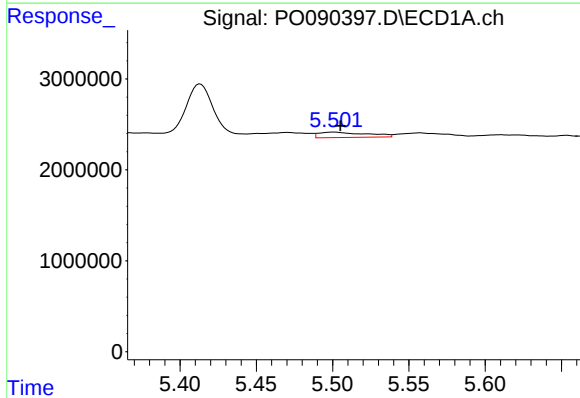
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



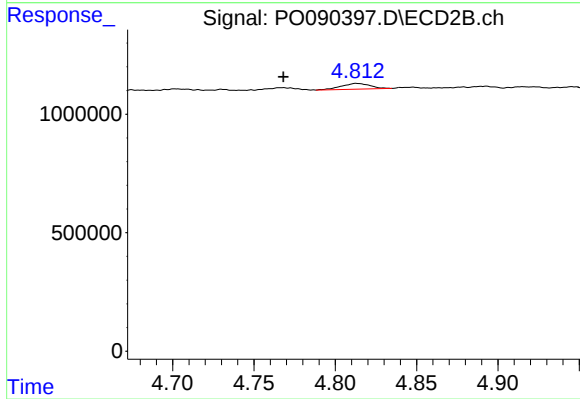
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 246536
Conc: 10.29 ng/ml



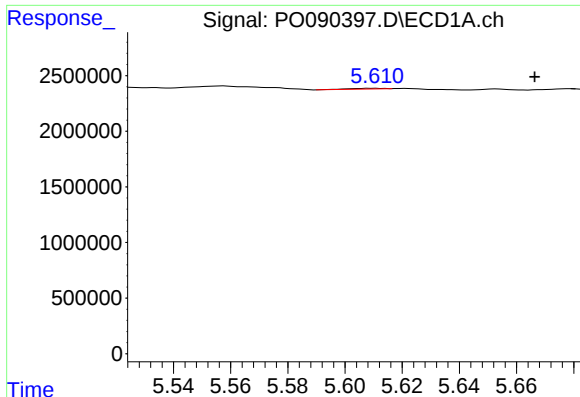
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 1298449
Conc: 19.38 ng/ml



#13 AR-1232-3

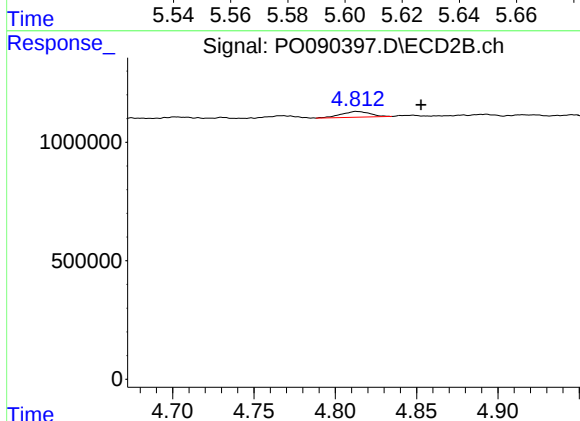
R.T.: 4.813 min
Delta R.T.: 0.045 min
Response: 299324
Conc: 23.57 ng/ml



#14 AR-1232-4

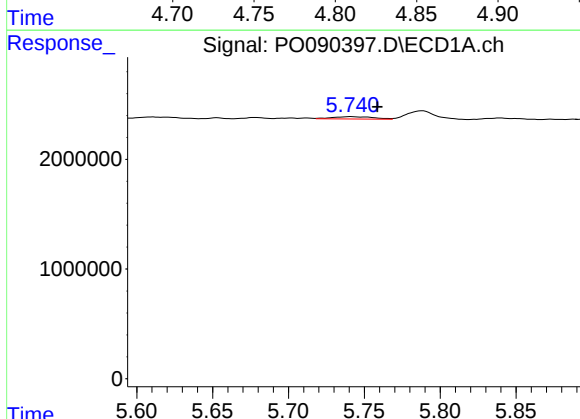
R.T.: 5.610 min
Delta R.T.: -0.056 min
Response: 54109
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



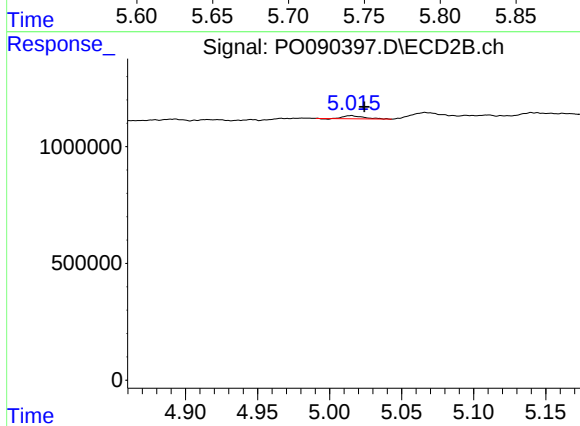
#14 AR-1232-4

R.T.: 4.813 min
Delta R.T.: -0.040 min
Response: 299324
Conc: 24.55 ng/ml



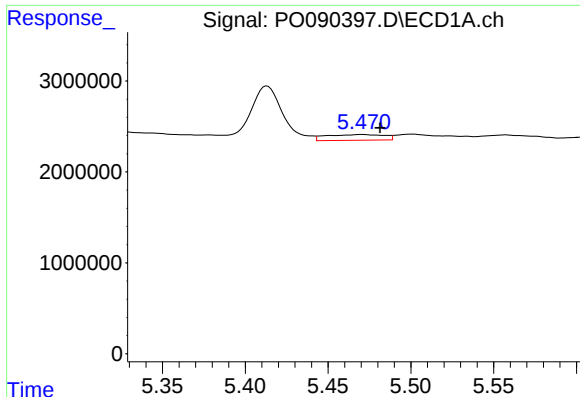
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.017 min
Response: 398708
Conc: 15.05 ng/ml



#15 AR-1232-5

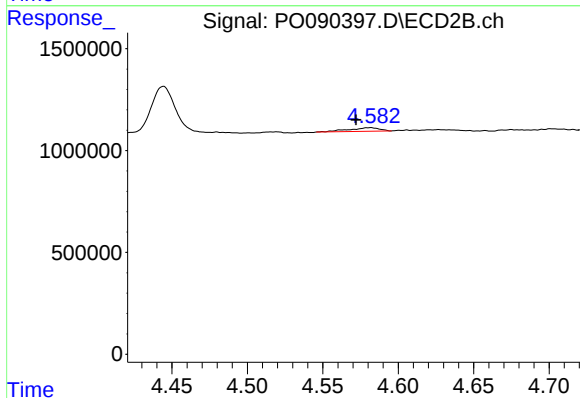
R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 131140
Conc: 9.82 ng/ml



#16 AR-1242-1

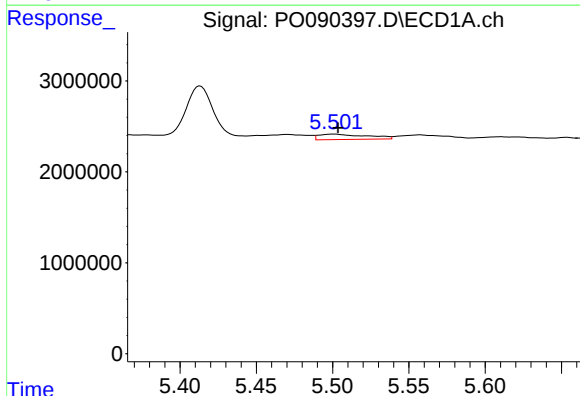
R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 1523626
Conc: 18.41 ng/ml

Instrument :
ECD_O
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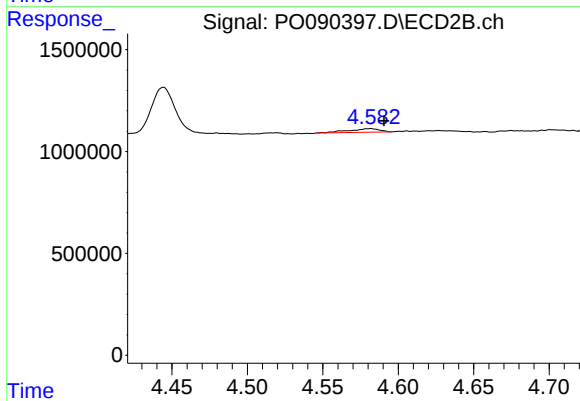
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.010 min
Response: 246536
Conc: 8.28 ng/ml



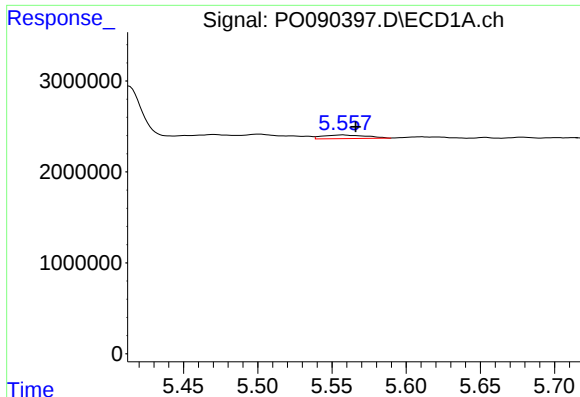
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 1298449
Conc: 10.99 ng/ml



#17 AR-1242-2

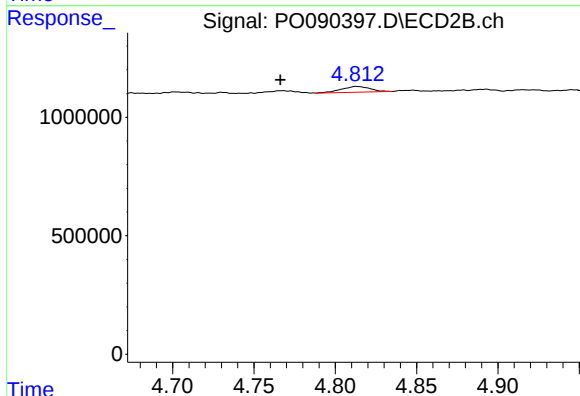
R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 246536
Conc: 6.06 ng/ml



#18 AR-1242-3

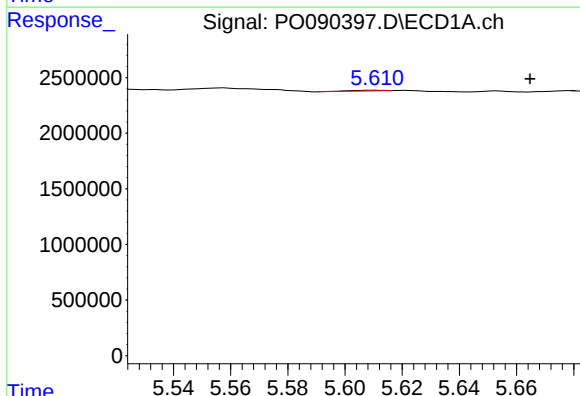
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 828878
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



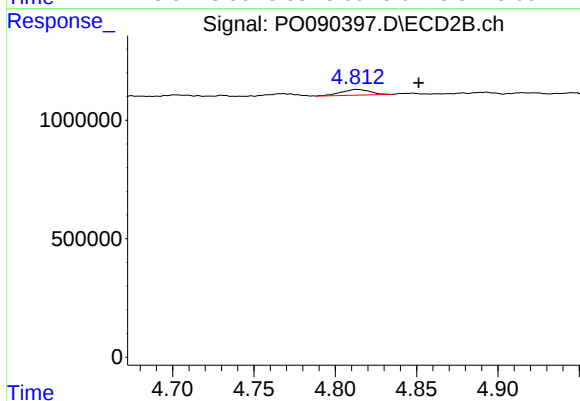
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: 0.046 min
Response: 299324
Conc: 13.54 ng/ml



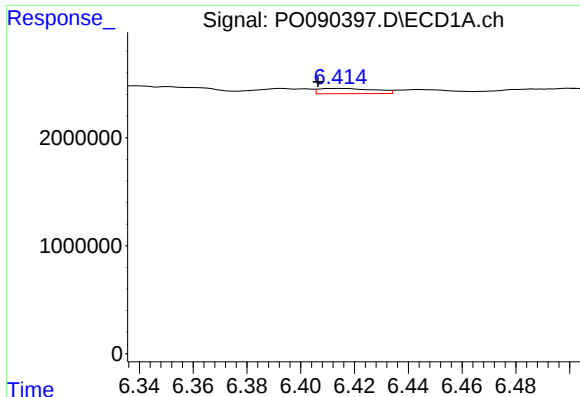
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.055 min
Response: 54109
Conc: 0.93 ng/ml



#19 AR-1242-4

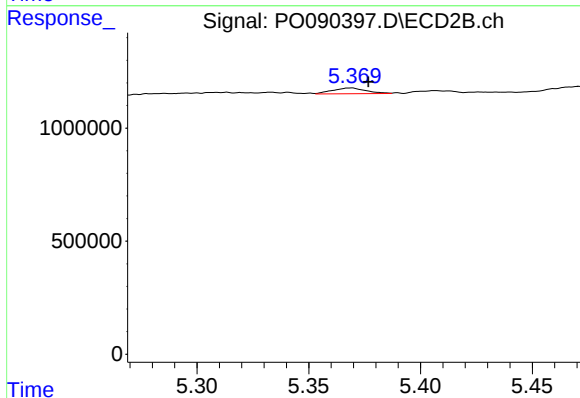
R.T.: 4.813 min
Delta R.T.: -0.038 min
Response: 299324
Conc: 12.62 ng/ml



#20 AR-1242-5

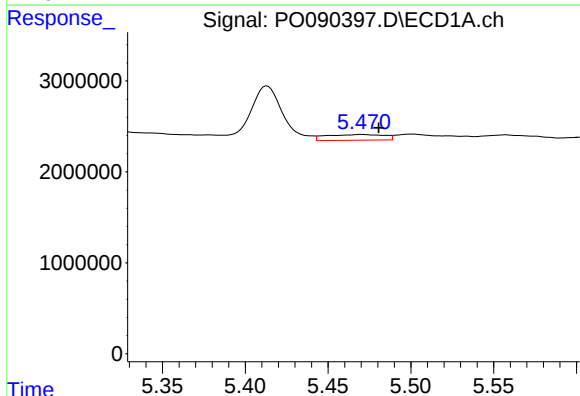
R.T.: 6.414 min
Delta R.T.: 0.008 min
Response: 696518
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



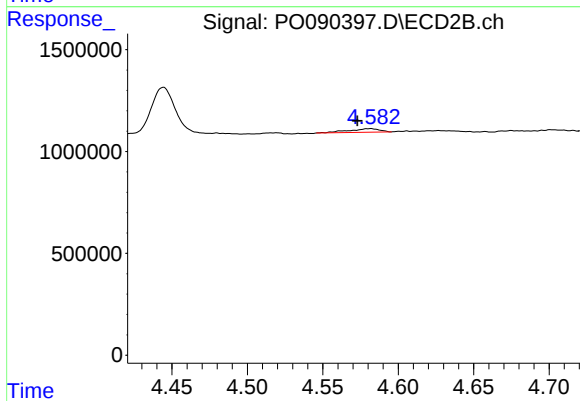
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 266140
Conc: 9.30 ng/ml



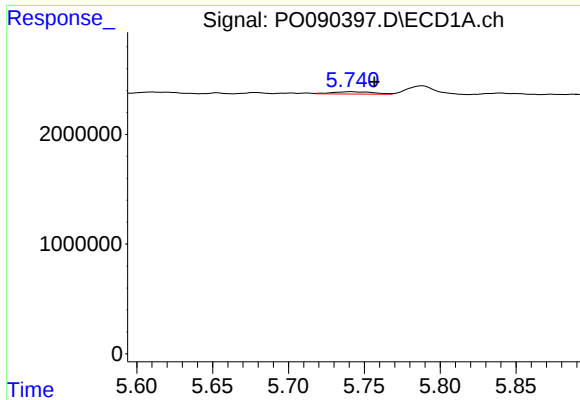
#21 AR-1248-1

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 1523626
Conc: 24.09 ng/ml



#21 AR-1248-1

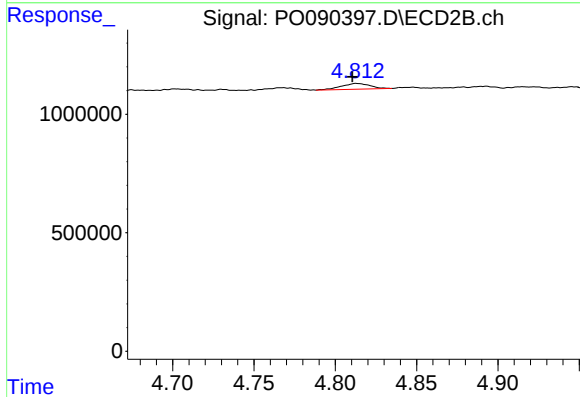
R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 246536
Conc: 10.86 ng/ml



#22 AR-1248-2

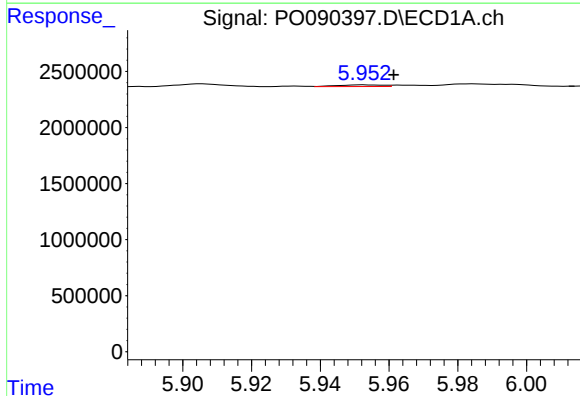
R.T.: 5.741 min
Delta R.T.: -0.016 min
Response: 398708
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



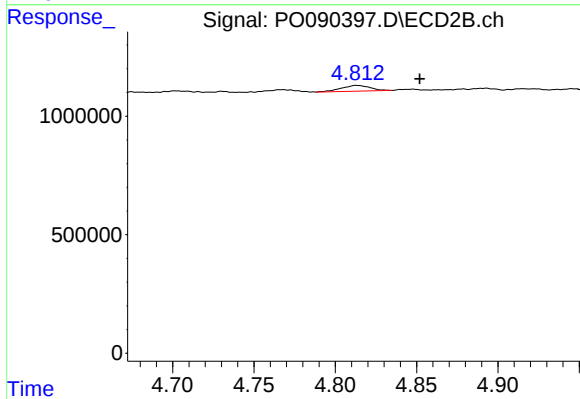
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 299324
Conc: 9.21 ng/ml



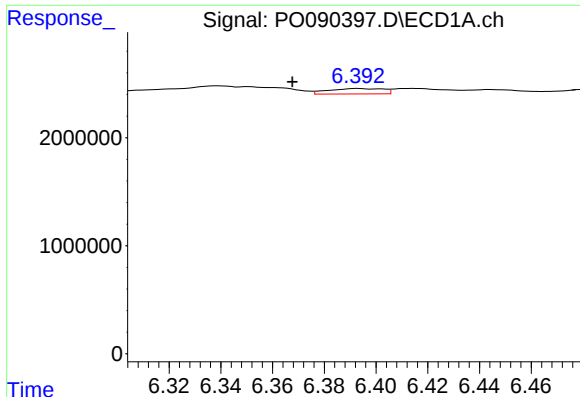
#23 AR-1248-3

R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 133262
Conc: 1.35 ng/ml



#23 AR-1248-3

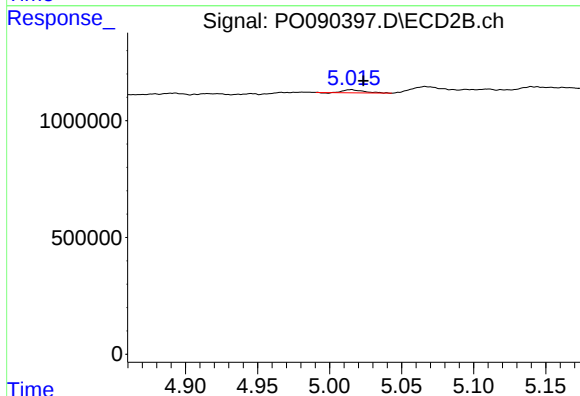
R.T.: 4.813 min
Delta R.T.: -0.039 min
Response: 299324
Conc: 8.88 ng/ml



#24 AR-1248-4

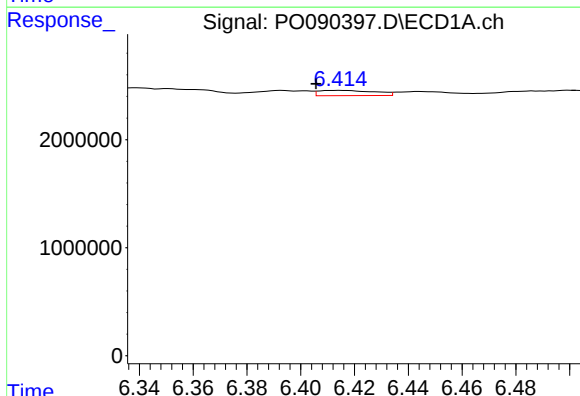
R.T.: 6.393 min
Delta R.T.: 0.025 min
Response: 730258
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



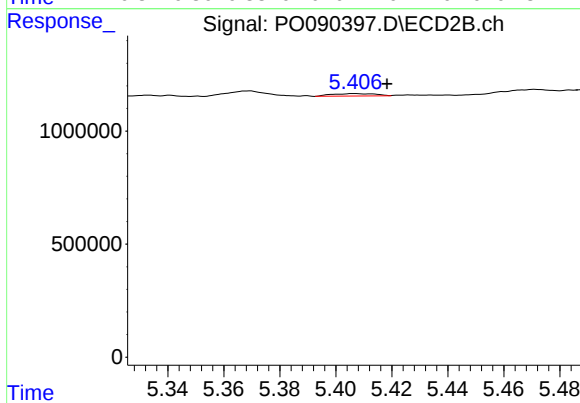
#24 AR-1248-4

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 131140
Conc: 3.39 ng/ml



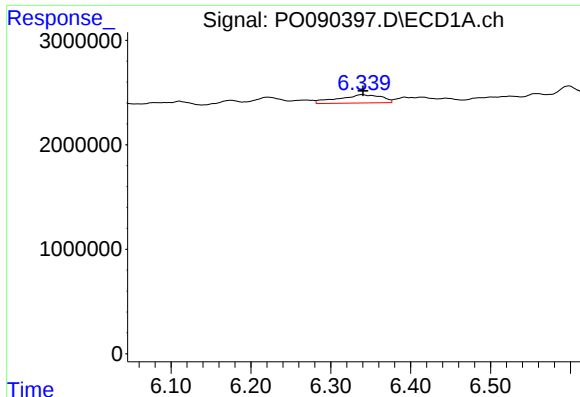
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: 0.008 min
Response: 696518
Conc: 6.63 ng/ml



#25 AR-1248-5

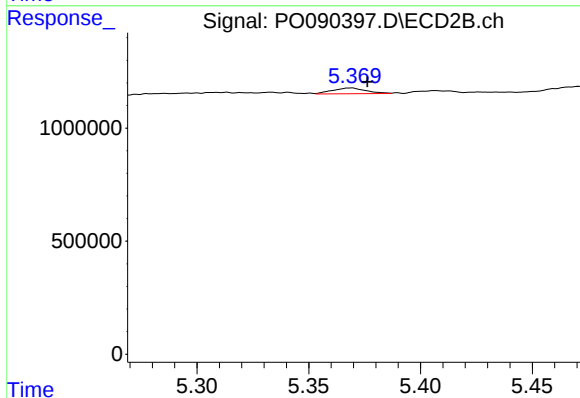
R.T.: 5.407 min
Delta R.T.: -0.012 min
Response: 117743
Conc: 3.25 ng/ml



#26 AR-1254-1

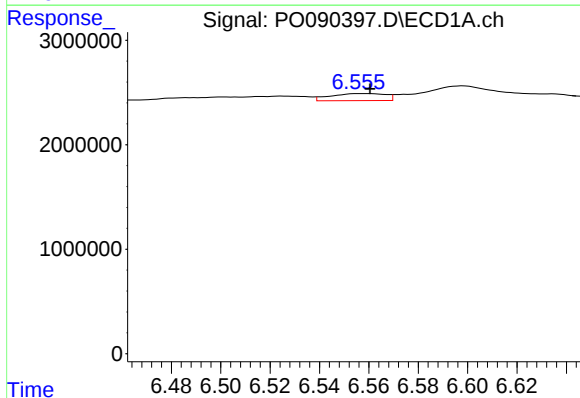
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 2978517
Conc: 25.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



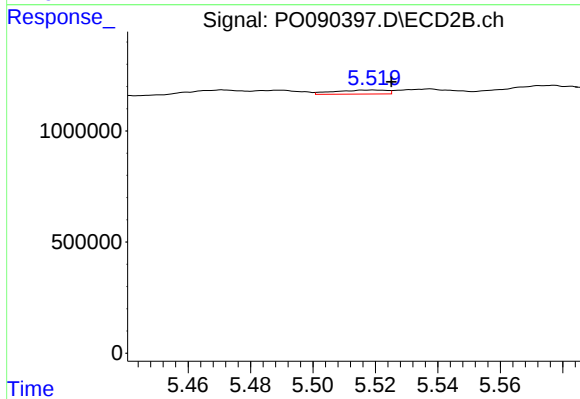
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 266140
Conc: 4.52 ng/ml



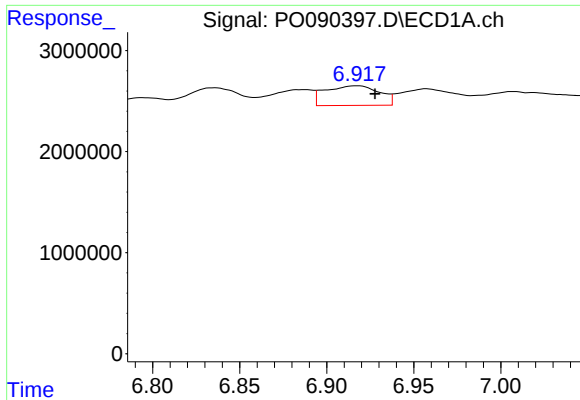
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 1049448
Conc: 6.03 ng/ml



#27 AR-1254-2

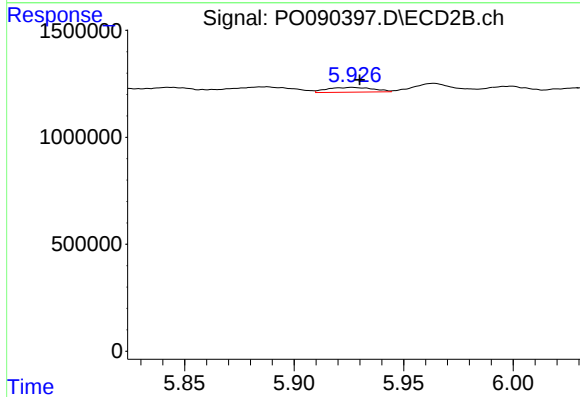
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 209722
Conc: 3.91 ng/ml



#28 AR-1254-3

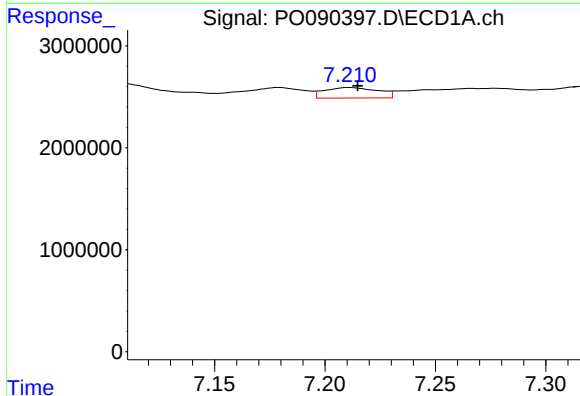
R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 4185022
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



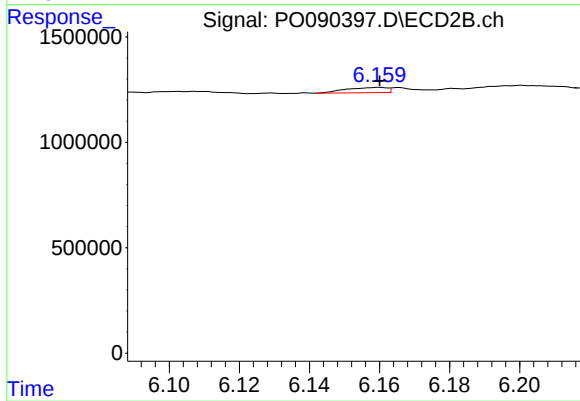
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 324800
Conc: 3.92 ng/ml



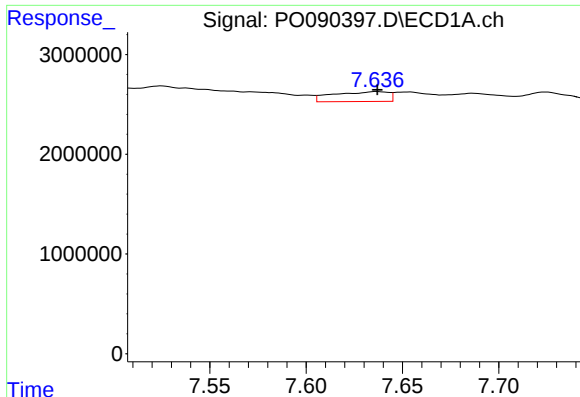
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 1751089
Conc: 13.74 ng/ml



#29 AR-1254-4

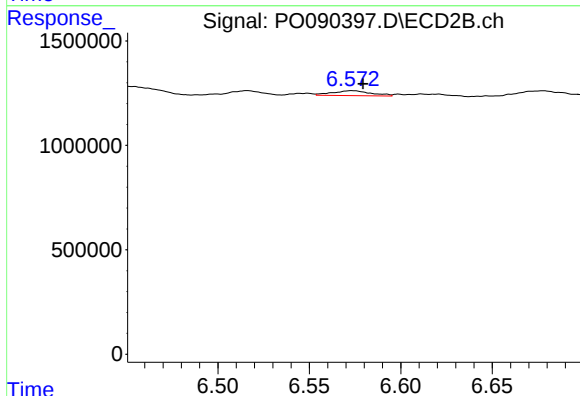
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 199288
Conc: 4.01 ng/ml



#30 AR-1254-5

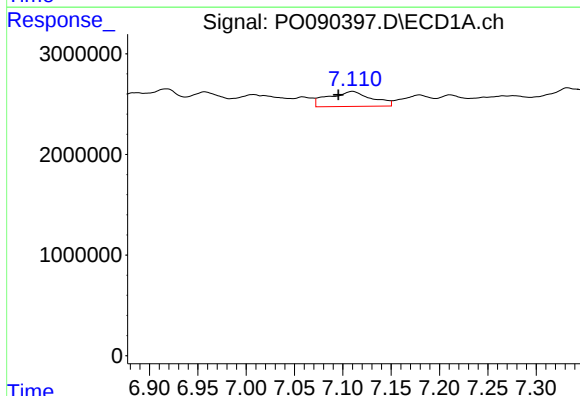
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 1967661
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



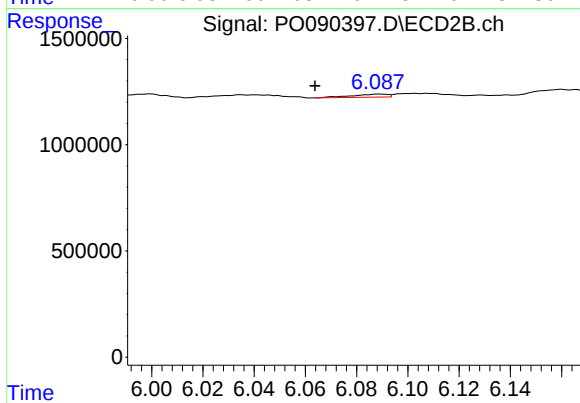
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 344180
Conc: 4.60 ng/ml



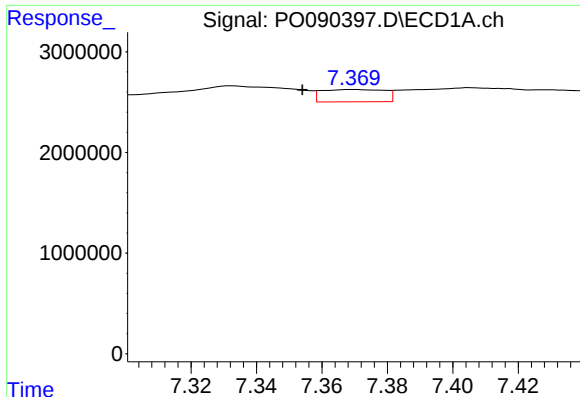
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: 0.015 min
Response: 4638283
Conc: 33.09 ng/ml



#31 AR-1260-1

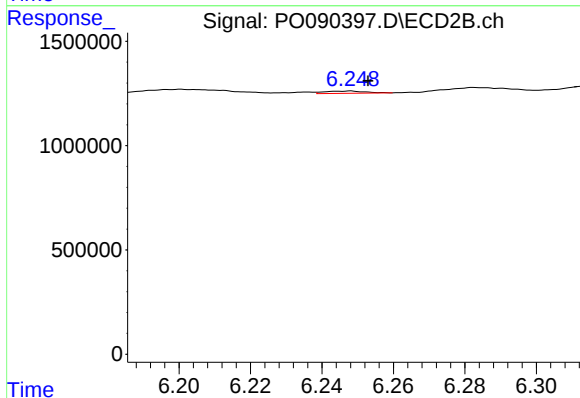
R.T.: 6.088 min
Delta R.T.: 0.025 min
Response: 139023
Conc: 2.31 ng/ml



#32 AR-1260-2

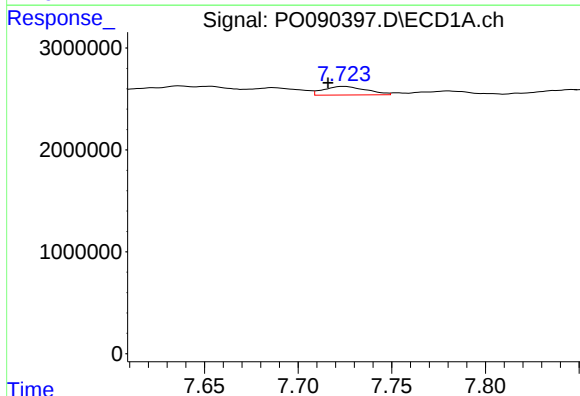
R.T.: 7.370 min
Delta R.T.: 0.016 min
Response: 1628165
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



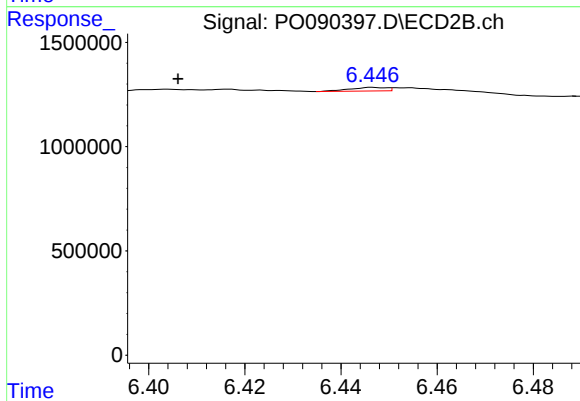
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 83407
Conc: 1.15 ng/ml



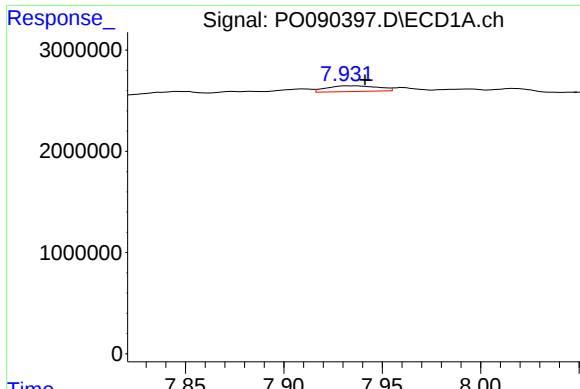
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.008 min
Response: 1338470
Conc: 12.74 ng/ml



#33 AR-1260-3

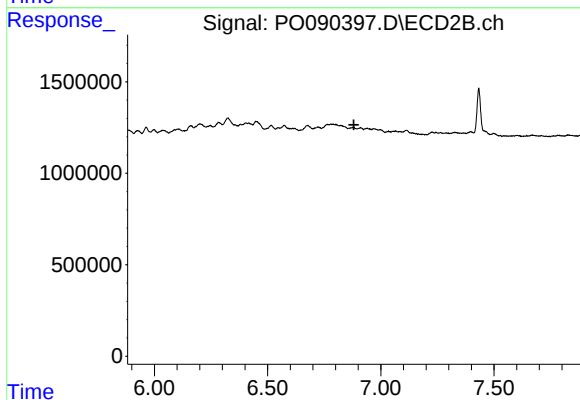
R.T.: 6.447 min
Delta R.T.: 0.040 min
Response: 98868
Conc: 1.48 ng/ml



#34 AR-1260-4

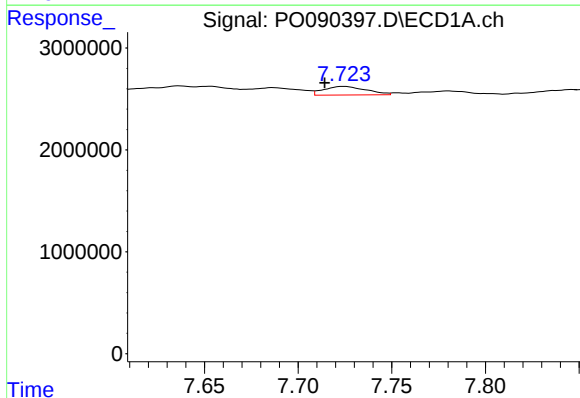
R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 1025537
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



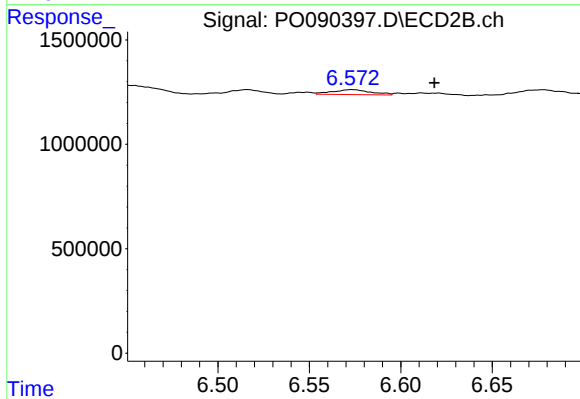
#34 AR-1260-4

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



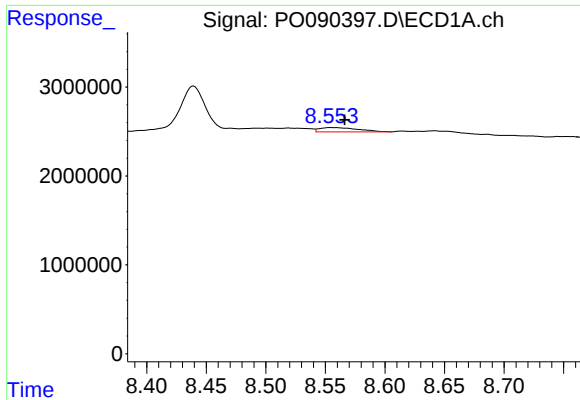
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: 0.010 min
Response: 1338470
Conc: 8.07 ng/ml



#36 AR-1262-1

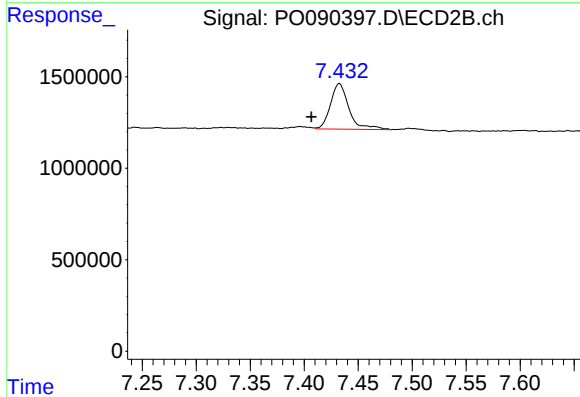
R.T.: 6.573 min
Delta R.T.: -0.045 min
Response: 344180
Conc: 4.54 ng/ml



#38 AR-1262-3

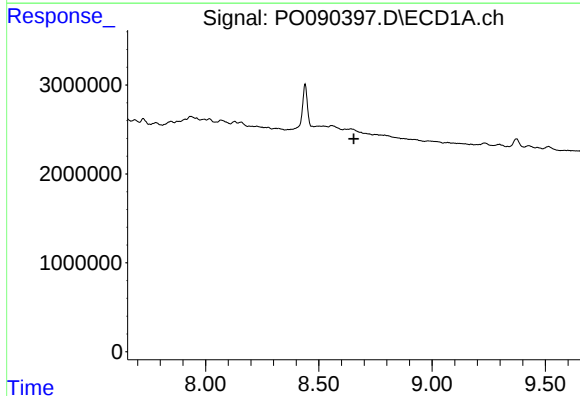
R.T.: 8.554 min
Delta R.T.: -0.012 min
Response: 1086608
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



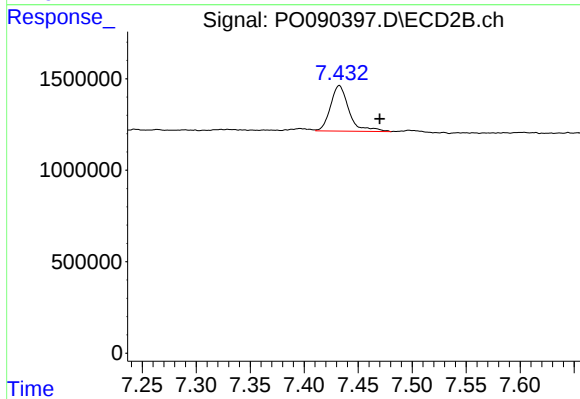
#38 AR-1262-3

R.T.: 7.433 min
Delta R.T.: 0.026 min
Response: 2956324
Conc: 54.29 ng/ml



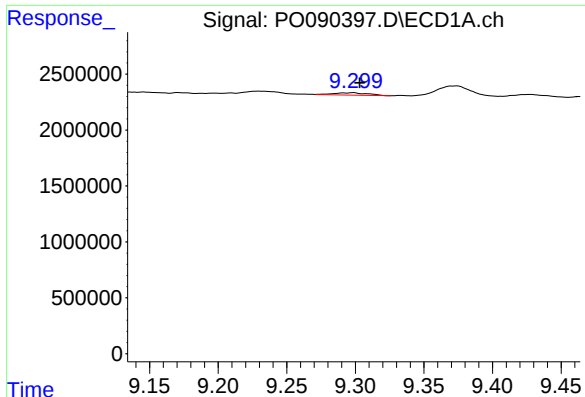
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



#39 AR-1262-4

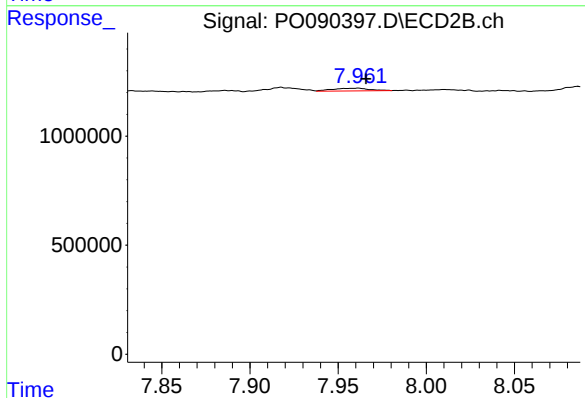
R.T.: 7.433 min
Delta R.T.: -0.037 min
Response: 2956324
Conc: 30.44 ng/ml



#40 AR-1262-5

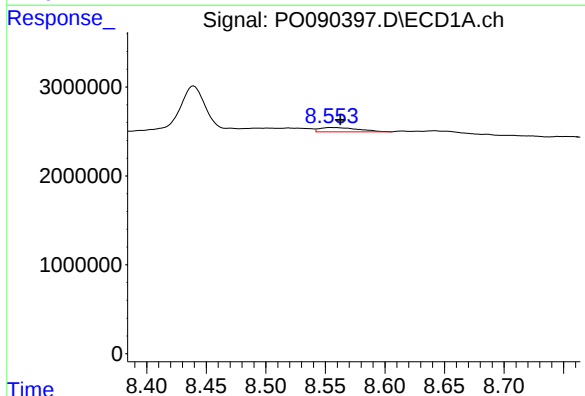
R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 379676
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



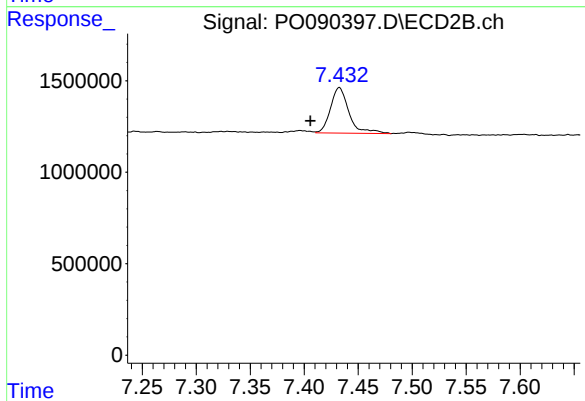
#40 AR-1262-5

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 174398
Conc: 3.67 ng/ml



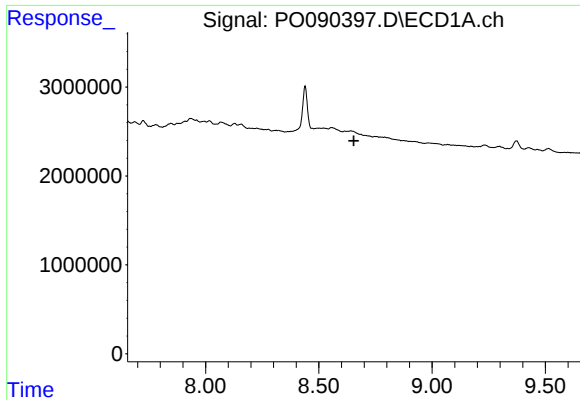
#41 AR-1268-1

R.T.: 8.554 min
Delta R.T.: -0.009 min
Response: 1086608
Conc: 3.12 ng/ml



#41 AR-1268-1

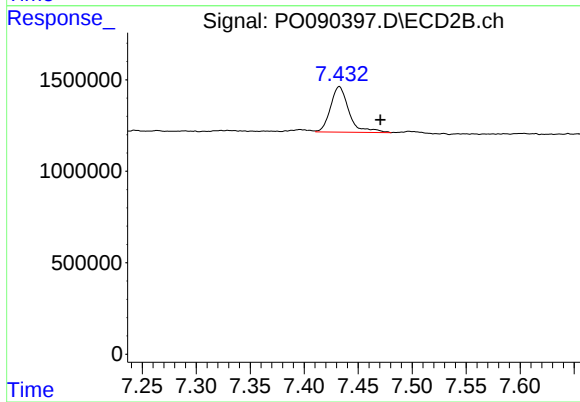
R.T.: 7.433 min
Delta R.T.: 0.027 min
Response: 2956324
Conc: 18.76 ng/ml



#42 AR-1268-2

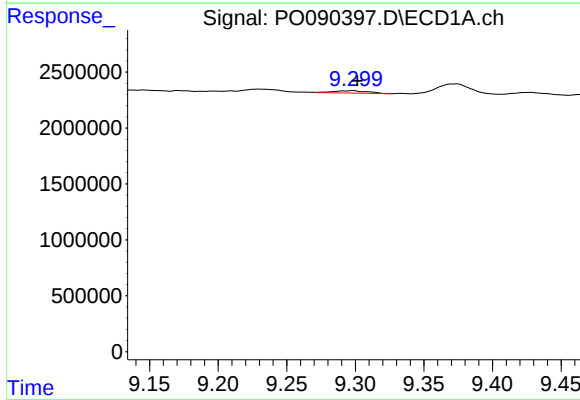
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



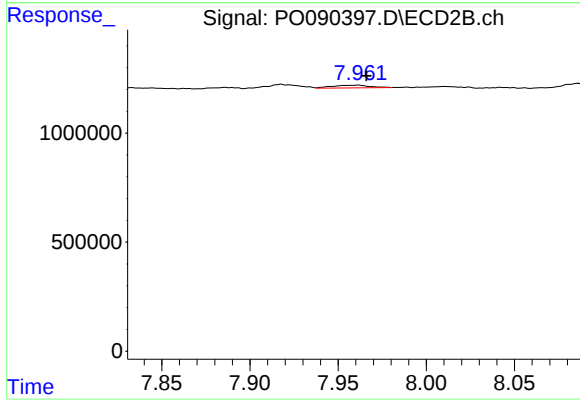
#42 AR-1268-2

R.T.: 7.433 min
Delta R.T.: -0.038 min
Response: 2956324
Conc: 21.07 ng/ml



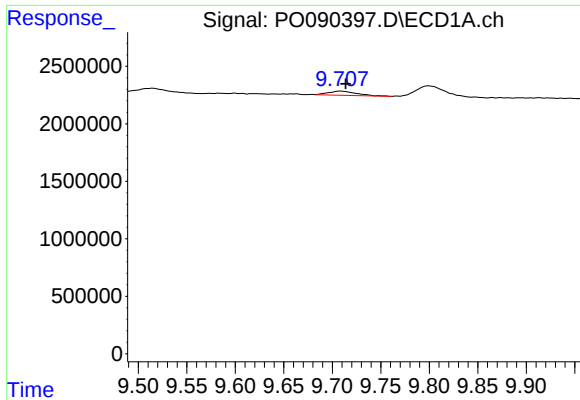
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 379676
Conc: 3.26 ng/ml



#44 AR-1268-4

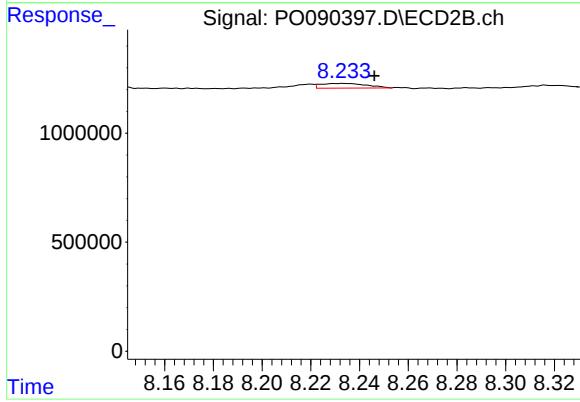
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 174398
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.006 min
Response: 733607
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-01



#45 AR-1268-5

R.T.: 8.233 min
Delta R.T.: -0.013 min
Response: 284074
Conc: 0.81 ng/ml