

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090924\
 Data File : P0106313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 15:14
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 08:41:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 06:32:17 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...	4.454	3.718	129.5E6	45458303	17.262	17.018
2)	SA Decachlor...	10.199	8.747	90680577	36101606	18.346	18.049
Target Compounds							
3)	L1 AR-1016-1	5.622	4.811	64271	297569	0.252	3.124 #
4)	L1 AR-1016-2	5.641	4.837	224344	15654	0.630	0.122 #
5)	L1 AR-1016-3	5.719	5.007	32495	108877	0.149	1.578 #
6)	L1 AR-1016-4	5.833	5.047	109501	639771	0.617	12.047 #
7)	L1 AR-1016-5	6.124	5.254	1504241	72464	8.716	1.014 #
8)	L2 AR-1221-1	4.661	3.925	212118	41244	2.296	1.364 #
9)	L2 AR-1221-2	4.759	4.020	2649423	669629	37.393	29.581
10)	L2 AR-1221-3	4.802	4.095	870397	110931	4.298	1.562 #
11)	L3 AR-1232-1	4.802	4.095	870397	110931	4.980	1.837 #
12)	L3 AR-1232-2	5.345	4.837	217459	15654	2.331	0.269 #
13)	L3 AR-1232-3	5.641	5.007	224344	108877	1.368	3.495 #
14)	L3 AR-1232-4	5.833	5.089	109501	109001	1.330	3.988 #
15)	L3 AR-1232-5	5.885	5.254	471682	72464	7.429	2.473 #
16)	L4 AR-1242-1	5.622	4.811	64271	297569	0.321	4.030 #
17)	L4 AR-1242-2	5.641	4.837	224344	15654	0.814	0.160 #
18)	L4 AR-1242-3	5.719	4.997	32495	58876	0.189	1.097 #
19)	L4 AR-1242-4	5.833	5.089	109501	109001	0.787	2.055 #
20)	L4 AR-1242-5	0.000	5.617	0	620789	N.D.	8.888 #
21)	L5 AR-1248-1	5.622	4.811	64271	297569	0.407	5.144 #
22)	L5 AR-1248-2	5.885	5.047	471682	639771	2.174	8.185 #
23)	L5 AR-1248-3	6.124	5.089	1504241	109001	6.299	1.326 #
24)	L5 AR-1248-4	0.000	5.254	0	72464	N.D.	0.738 #
25)	L5 AR-1248-5	0.000	5.646	0	110196	N.D.	1.138 #
26)	L6 AR-1254-1	6.415f	5.617	8755462	620789	33.596	4.407 #
27)	L6 AR-1254-2	6.670	5.759	23082856	650224	59.240	5.103 #
28)	L6 AR-1254-3	7.055	6.142	495625	588567	1.271	2.923 #
29)	L6 AR-1254-4	0.000	6.382	0	761039	N.D.	6.116 #
30)	L6 AR-1254-5	7.694f	6.811	21625479	1118489	71.057	6.245 #
31)	L7 AR-1260-1	7.263f	6.310	4574306	94298	16.213	0.729 #
32)	L7 AR-1260-2	7.484	6.466	13485867	238809	40.423	1.505 #
33)	L7 AR-1260-3	7.851	6.639	12346238	2979529	54.699	19.317 #
34)	L7 AR-1260-4	8.064	7.087	2111978	112750	7.633	1.061 #
35)	L7 AR-1260-5	8.377	7.345	1482086	1089105	3.002	4.234 #
36)	L8 AR-1262-1	7.694f	6.811	21625479	1118489	88.100	11.378 #
37)	L8 AR-1262-2	8.377	7.087	1482086	112750	2.348	0.718 #
38)	L8 AR-1262-3	8.687	7.621	183509	88963	0.417	0.731 #
39)	L8 AR-1262-4	8.788	7.690	109924	32943	0.330	0.139 #
40)	L8 AR-1262-5	9.453	8.165	157608	36194	0.674	0.346 #
41)	L9 AR-1268-1	8.687	7.621	183509	88963	0.247	0.246

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090924\
Data File : P0106313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 15:14
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

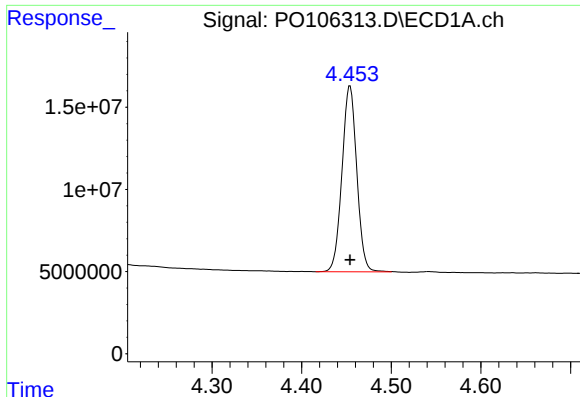
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 08:41:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 06:32:17 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	8.788	7.690	109924	32943	0.163	0.101 #
43)	L9 AR-1268-3	9.006	7.924	73380	639757	0.129	2.371 #
44)	L9 AR-1268-4	9.453	8.165	157608	36194	0.637	0.318 #
45)	L9 AR-1268-5	9.860	8.488	904182	134341	0.491	0.160 #

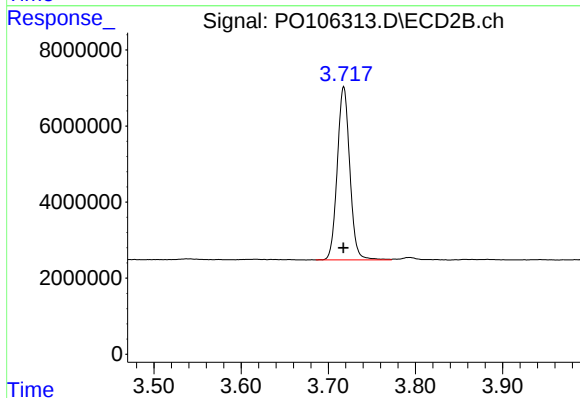
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

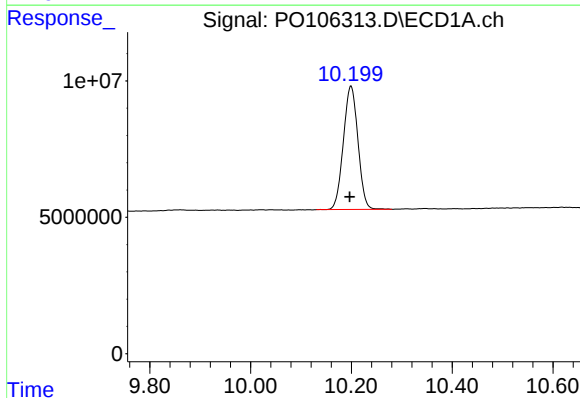
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 129484789
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



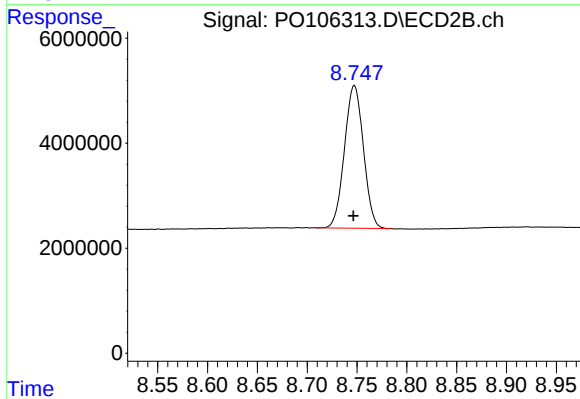
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 45458303
Conc: 17.02 ng/ml



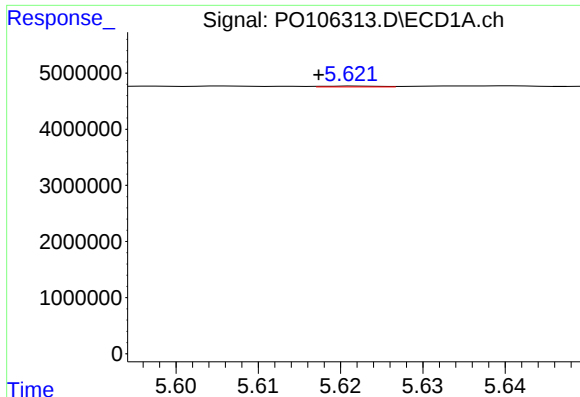
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: 0.002 min
Response: 90680577
Conc: 18.35 ng/ml



#2 Decachlorobiphenyl

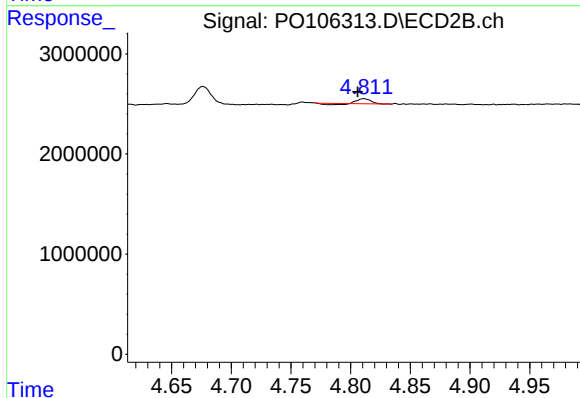
R.T.: 8.747 min
Delta R.T.: 0.000 min
Response: 36101606
Conc: 18.05 ng/ml



#3 AR-1016-1

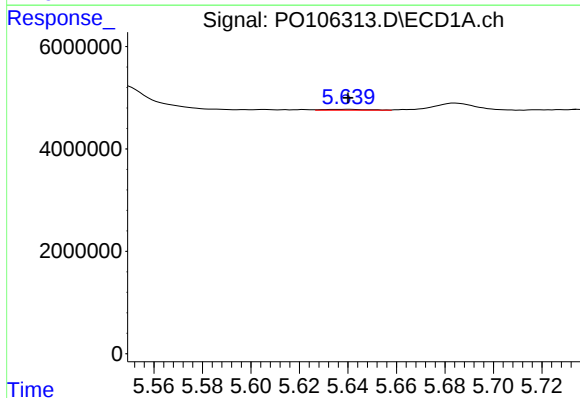
R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 64271
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



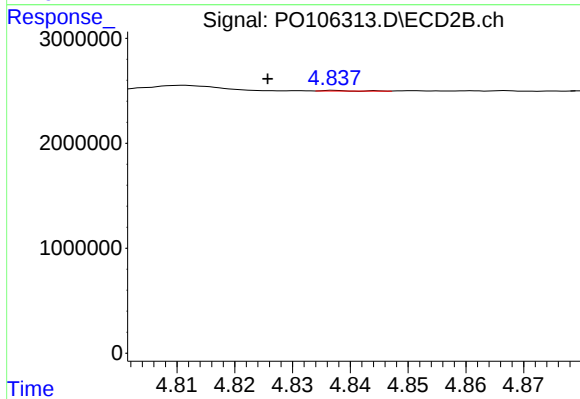
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.005 min
Response: 297569
Conc: 3.12 ng/ml



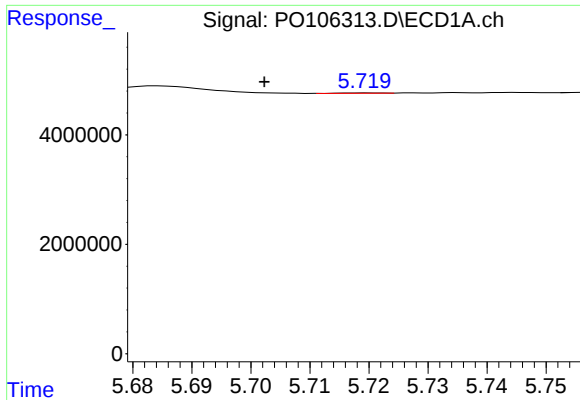
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 224344
Conc: 0.63 ng/ml



#4 AR-1016-2

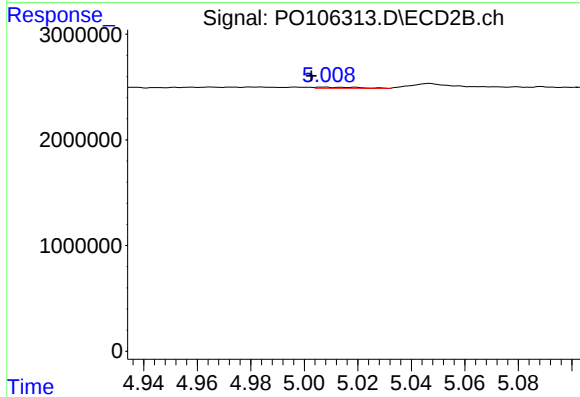
R.T.: 4.837 min
Delta R.T.: 0.012 min
Response: 15654
Conc: 0.12 ng/ml



#5 AR-1016-3

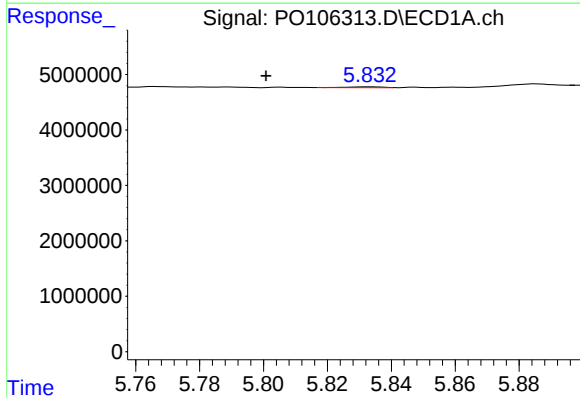
R.T.: 5.719 min
Delta R.T.: 0.016 min
Response: 32495
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



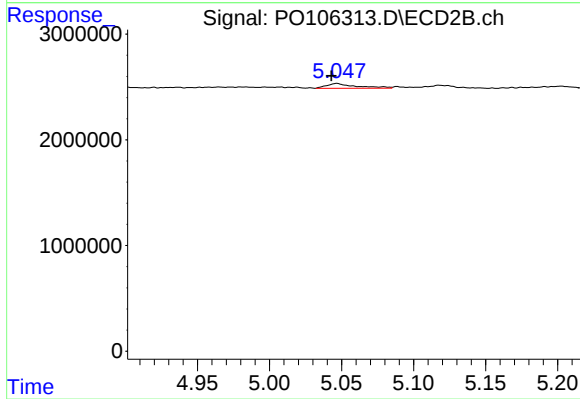
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 108877
Conc: 1.58 ng/ml



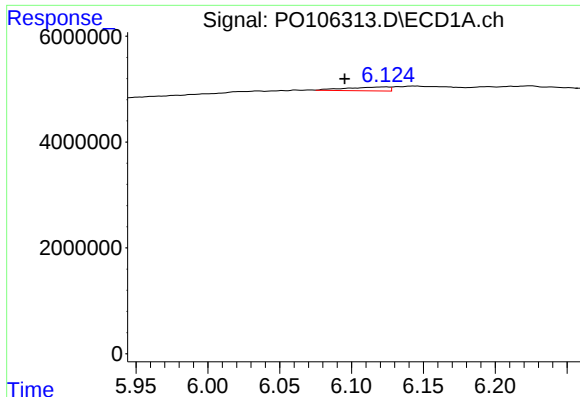
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.032 min
Response: 109501
Conc: 0.62 ng/ml



#6 AR-1016-4

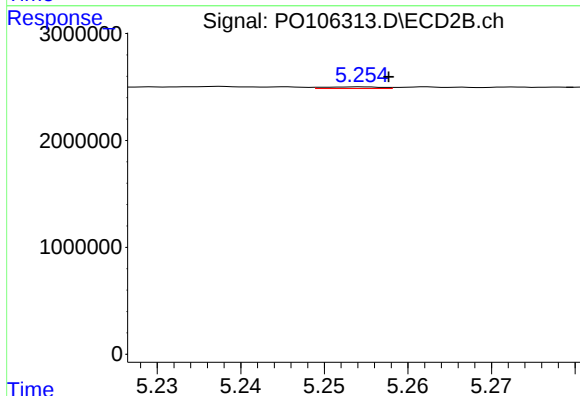
R.T.: 5.047 min
Delta R.T.: 0.004 min
Response: 639771
Conc: 12.05 ng/ml



#7 AR-1016-5

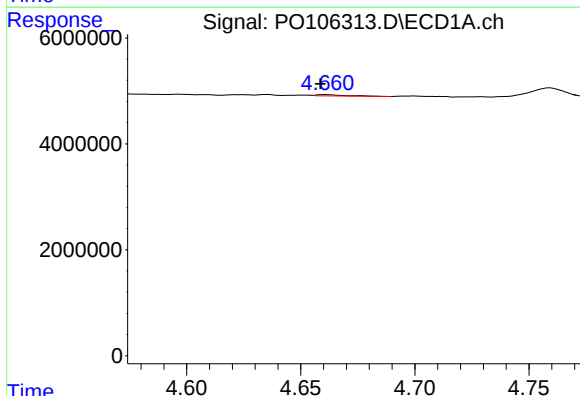
R.T.: 6.124 min
Delta R.T.: 0.029 min
Response: 1504241
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



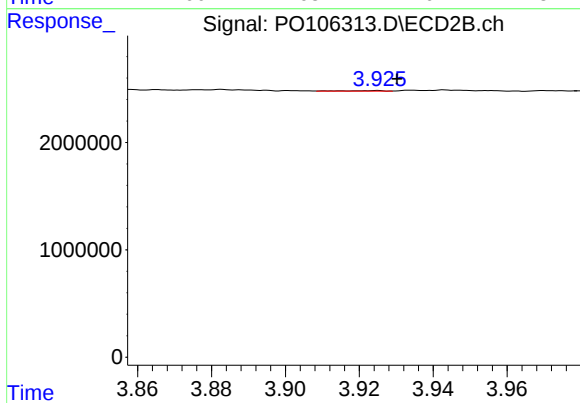
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 72464
Conc: 1.01 ng/ml



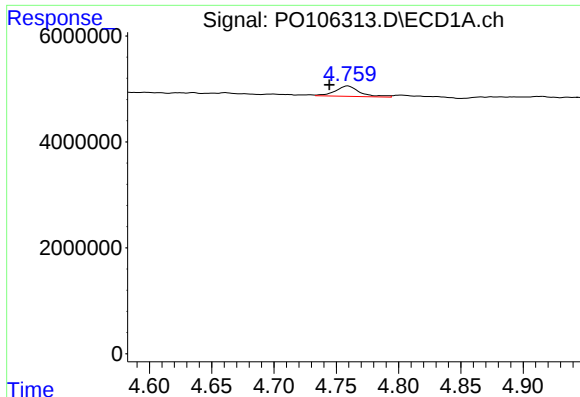
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 212118
Conc: 2.30 ng/ml



#8 AR-1221-1

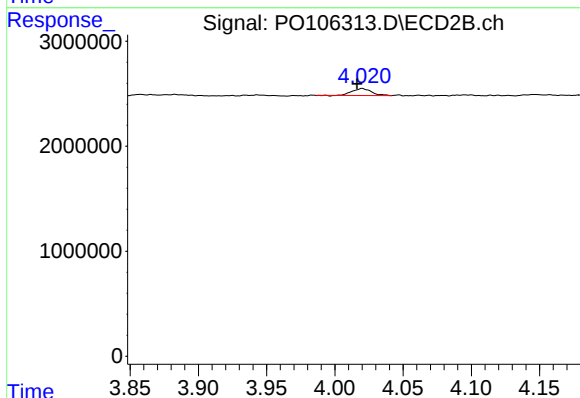
R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 41244
Conc: 1.36 ng/ml



#9 AR-1221-2

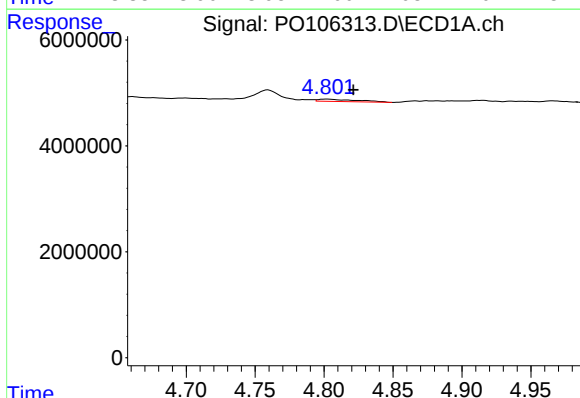
R.T.: 4.759 min
Delta R.T.: 0.015 min
Response: 2649423
Conc: 37.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



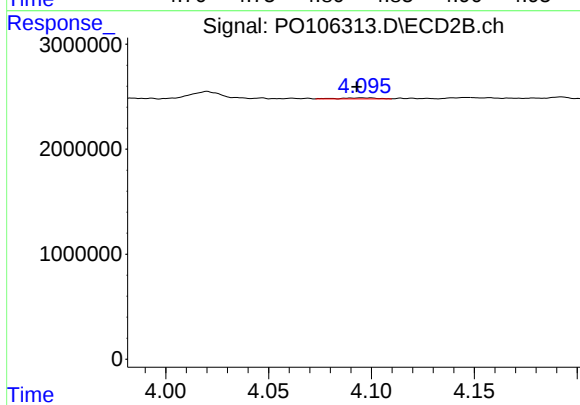
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: 0.004 min
Response: 669629
Conc: 29.58 ng/ml



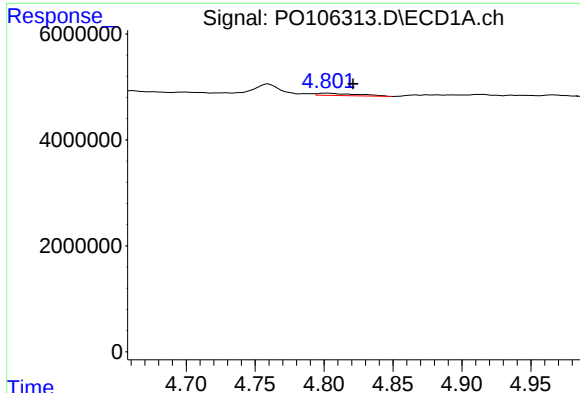
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.019 min
Response: 870397
Conc: 4.30 ng/ml



#10 AR-1221-3

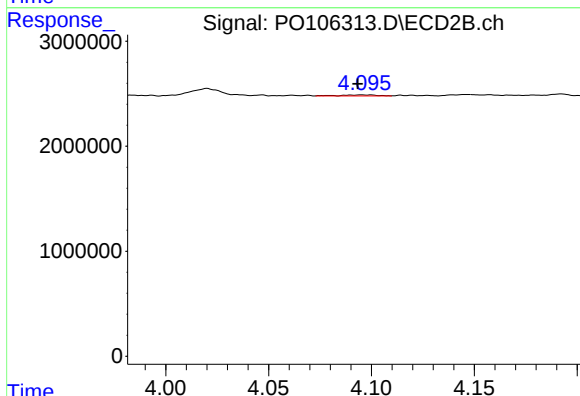
R.T.: 4.095 min
Delta R.T.: 0.003 min
Response: 110931
Conc: 1.56 ng/ml



#11 AR-1232-1

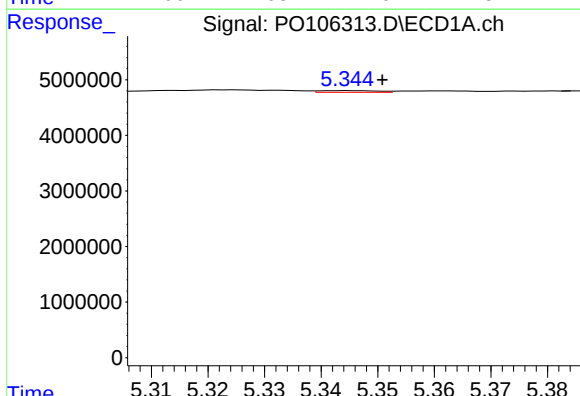
R.T.: 4.802 min
Delta R.T.: -0.019 min
Response: 870397
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



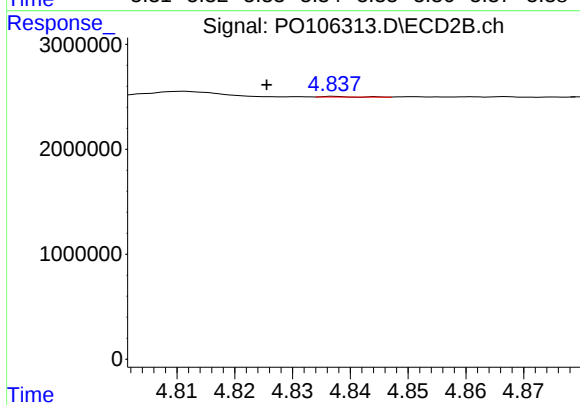
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.002 min
Response: 110931
Conc: 1.84 ng/ml



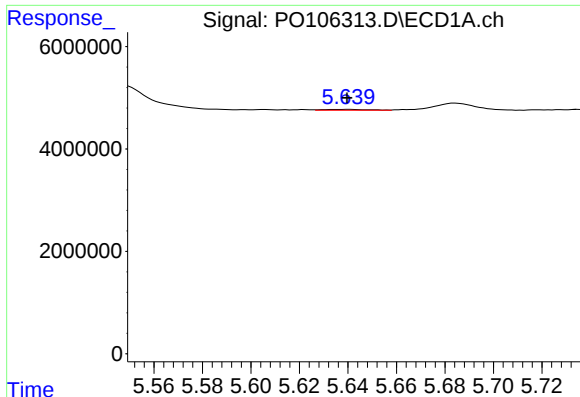
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 217459
Conc: 2.33 ng/ml



#12 AR-1232-2

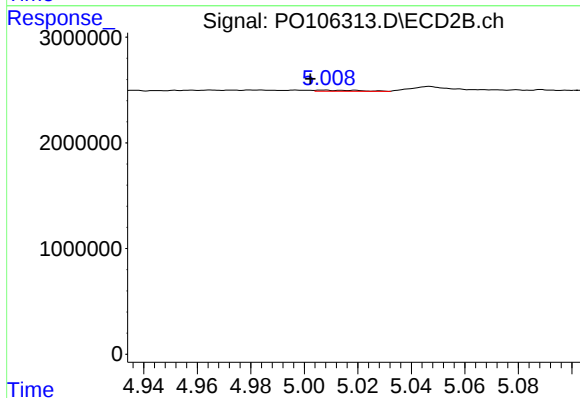
R.T.: 4.837 min
Delta R.T.: 0.012 min
Response: 15654
Conc: 0.27 ng/ml



#13 AR-1232-3

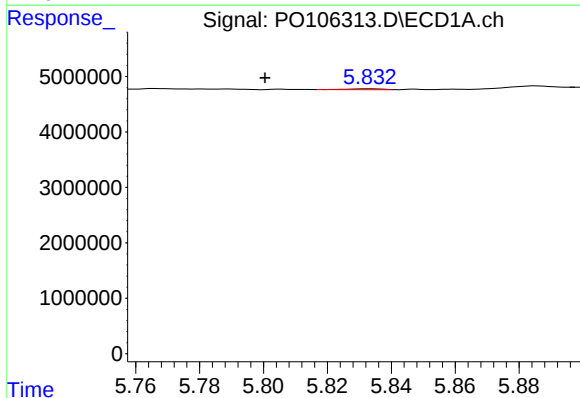
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 224344
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



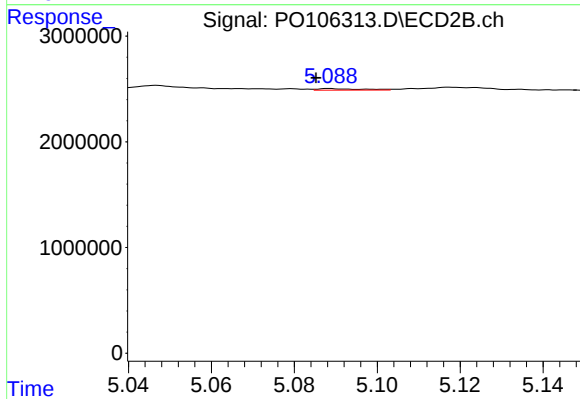
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 108877
Conc: 3.50 ng/ml



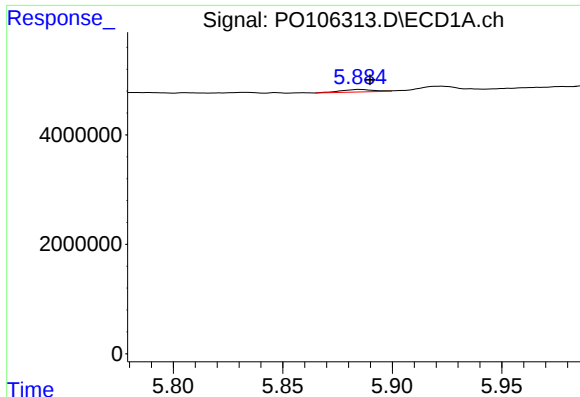
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.033 min
Response: 109501
Conc: 1.33 ng/ml



#14 AR-1232-4

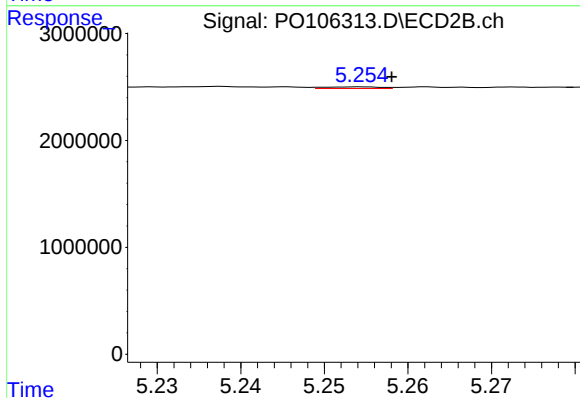
R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 109001
Conc: 3.99 ng/ml



#15 AR-1232-5

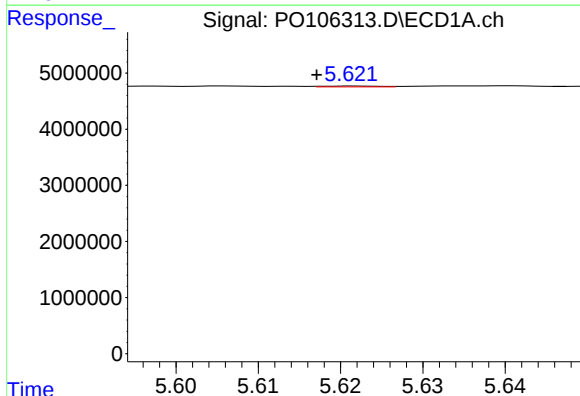
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 471682
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



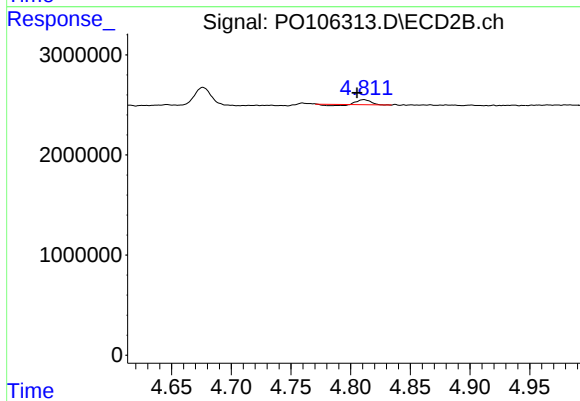
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 72464
Conc: 2.47 ng/ml



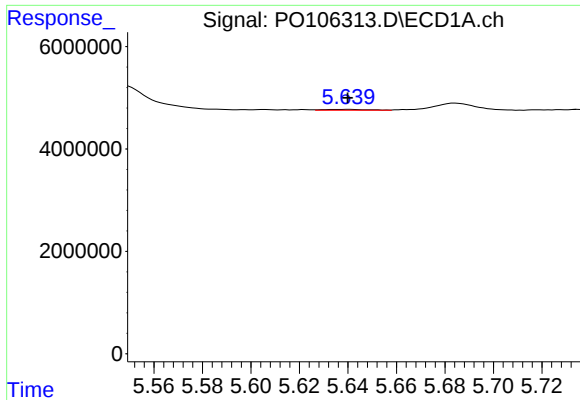
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 64271
Conc: 0.32 ng/ml



#16 AR-1242-1

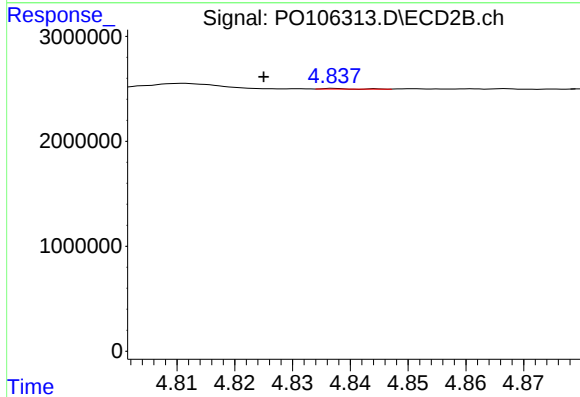
R.T.: 4.811 min
Delta R.T.: 0.006 min
Response: 297569
Conc: 4.03 ng/ml



#17 AR-1242-2

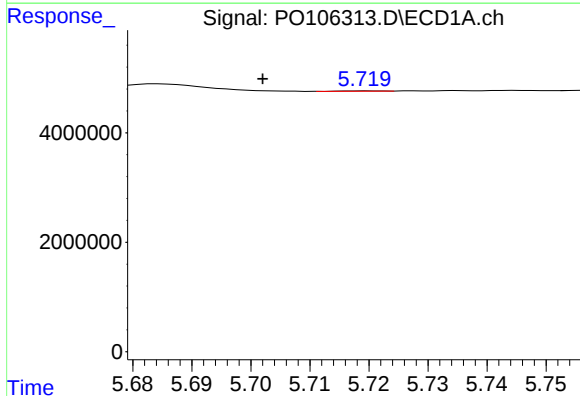
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 224344
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



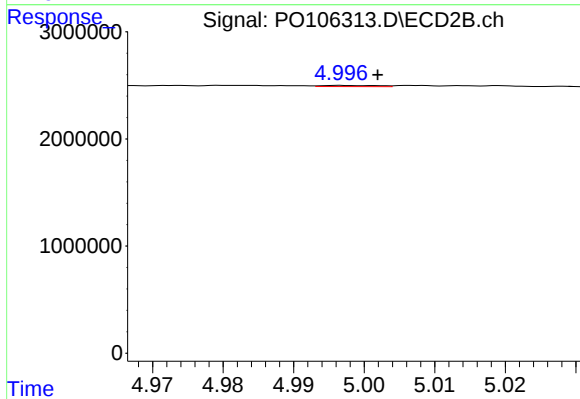
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: 0.012 min
Response: 15654
Conc: 0.16 ng/ml



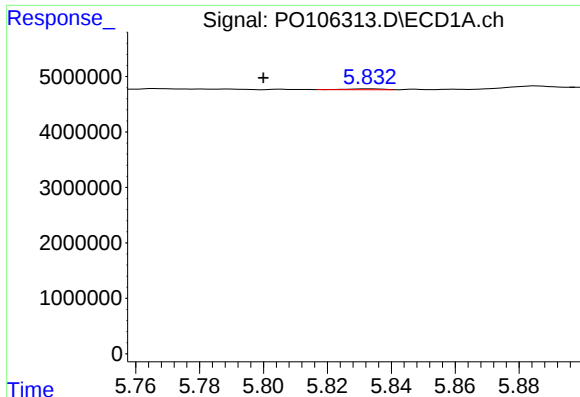
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.017 min
Response: 32495
Conc: 0.19 ng/ml



#18 AR-1242-3

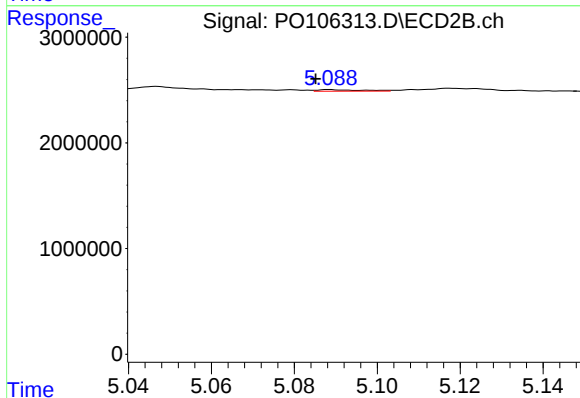
R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 58876
Conc: 1.10 ng/ml



#19 AR-1242-4

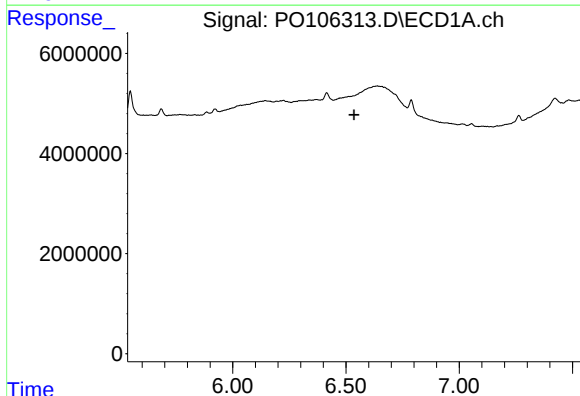
R.T.: 5.833 min
Delta R.T.: 0.033 min
Response: 109501
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



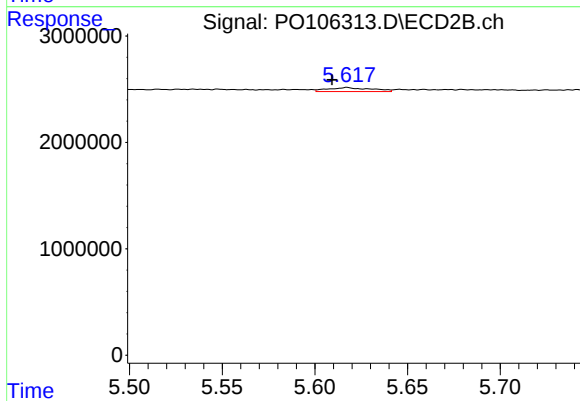
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 109001
Conc: 2.06 ng/ml



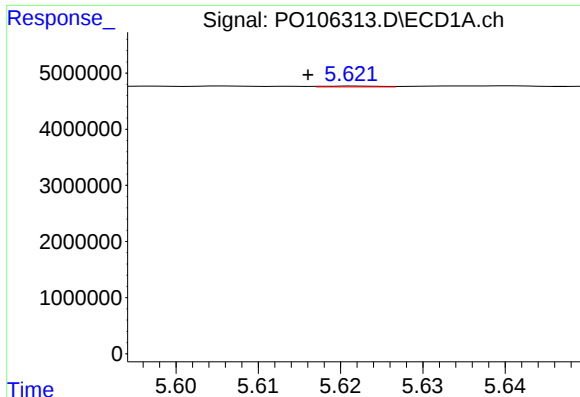
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



#20 AR-1242-5

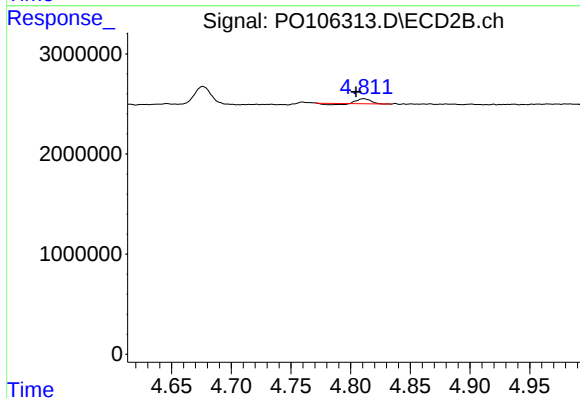
R.T.: 5.617 min
Delta R.T.: 0.008 min
Response: 620789
Conc: 8.89 ng/ml



#21 AR-1248-1

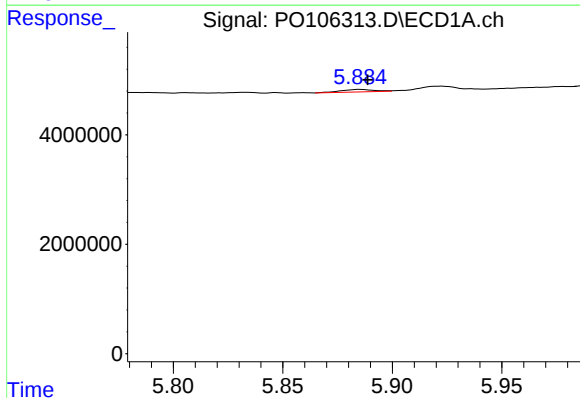
R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 64271
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



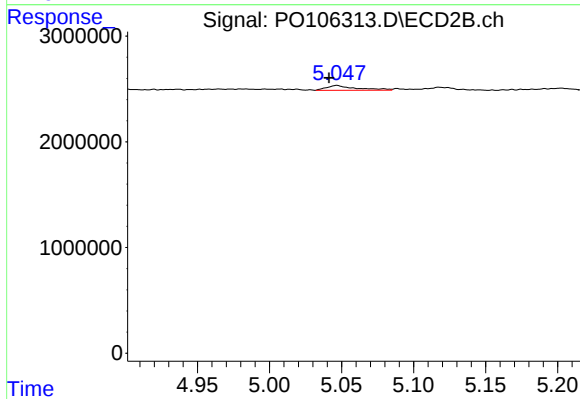
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 297569
Conc: 5.14 ng/ml



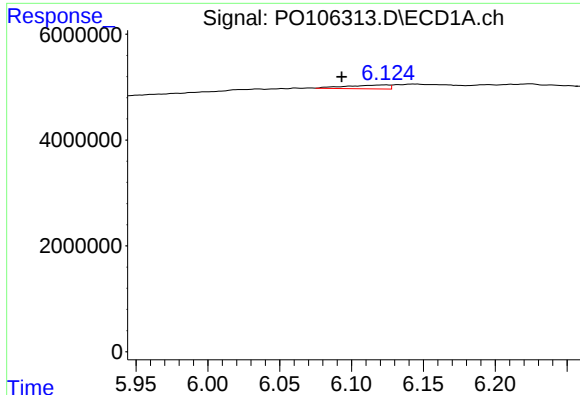
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 471682
Conc: 2.17 ng/ml



#22 AR-1248-2

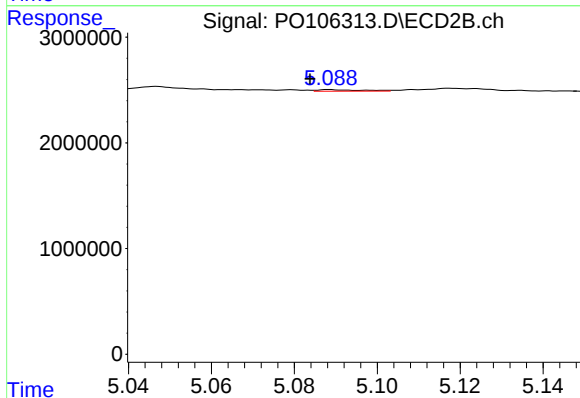
R.T.: 5.047 min
Delta R.T.: 0.005 min
Response: 639771
Conc: 8.19 ng/ml



#23 AR-1248-3

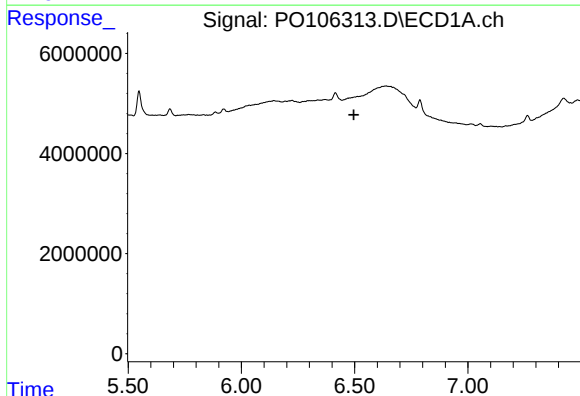
R.T.: 6.124 min
Delta R.T.: 0.031 min
Response: 1504241
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



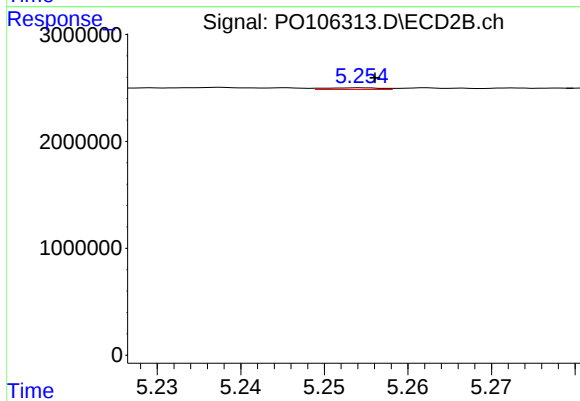
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: 0.005 min
Response: 109001
Conc: 1.33 ng/ml



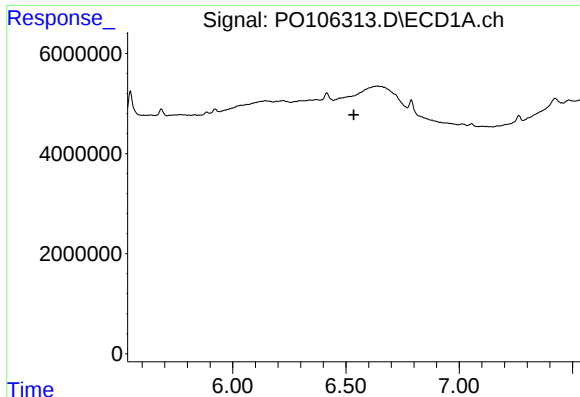
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#24 AR-1248-4

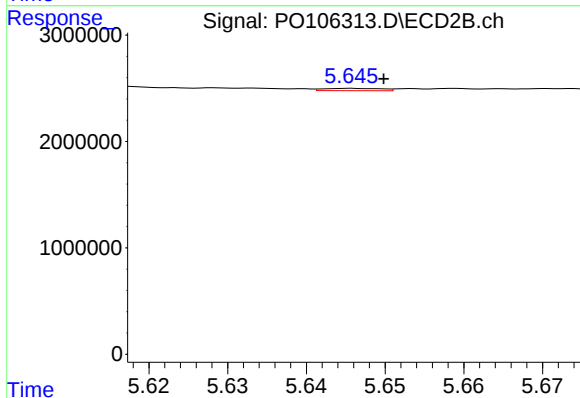
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 72464
Conc: 0.74 ng/ml



#25 AR-1248-5

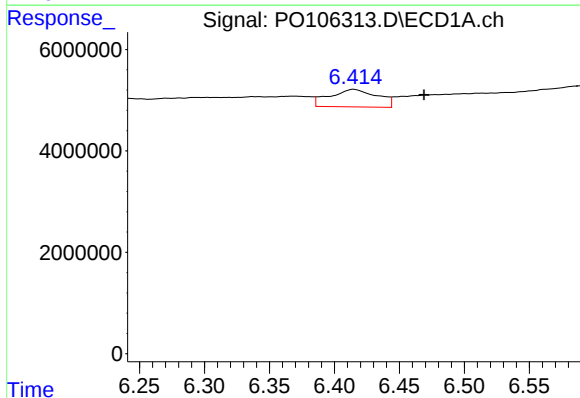
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



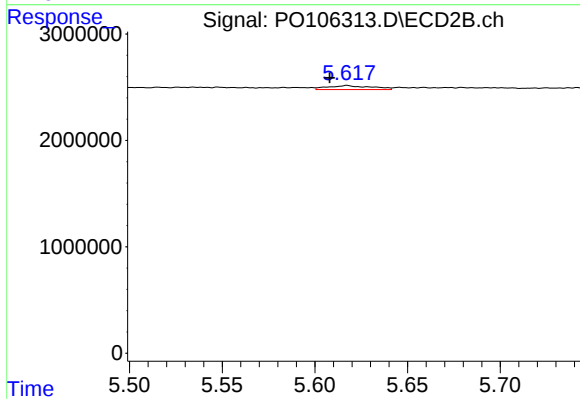
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 110196
Conc: 1.14 ng/ml



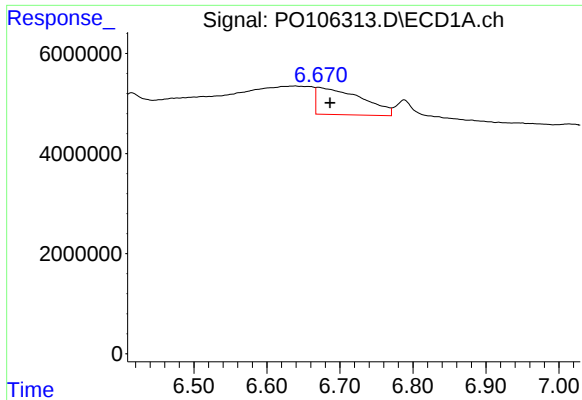
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: -0.054 min
Response: 8755462
Conc: 33.60 ng/ml



#26 AR-1254-1

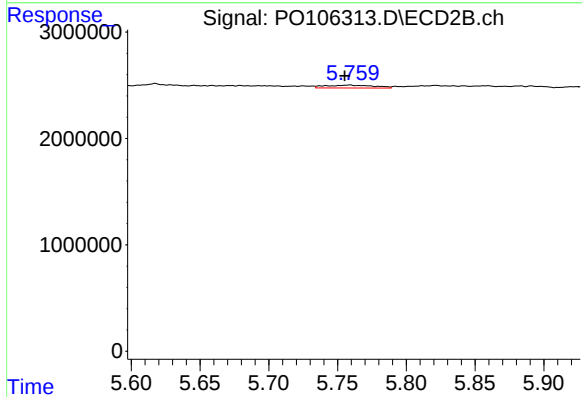
R.T.: 5.617 min
Delta R.T.: 0.009 min
Response: 620789
Conc: 4.41 ng/ml



#27 AR-1254-2

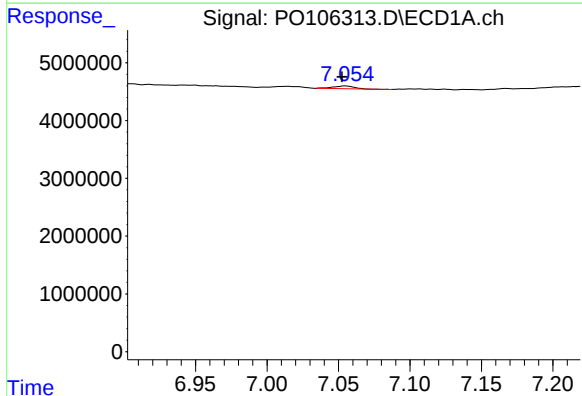
R.T.: 6.670 min
Delta R.T.: -0.016 min
Response: 23082856
Conc: 59.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



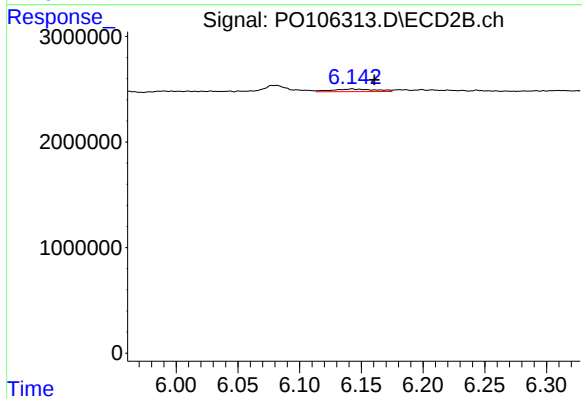
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: 0.004 min
Response: 650224
Conc: 5.10 ng/ml



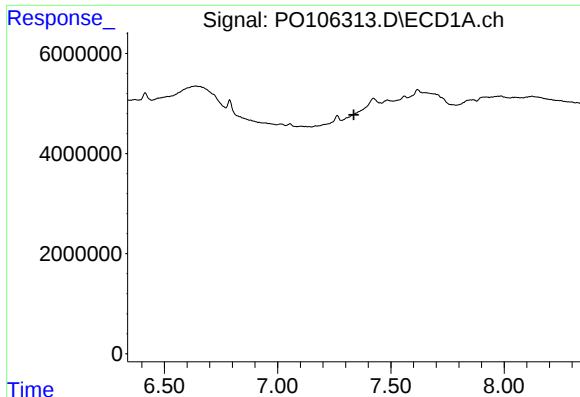
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 495625
Conc: 1.27 ng/ml



#28 AR-1254-3

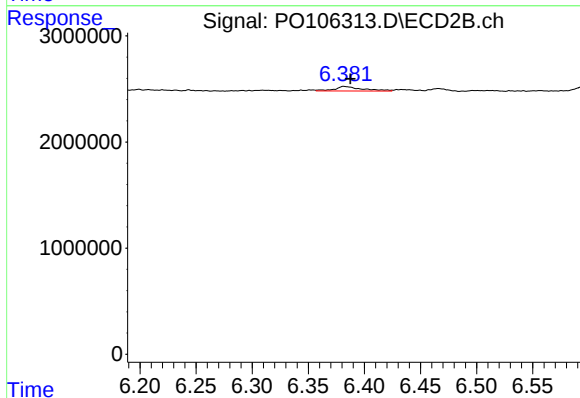
R.T.: 6.142 min
Delta R.T.: -0.018 min
Response: 588567
Conc: 2.92 ng/ml



#29 AR-1254-4

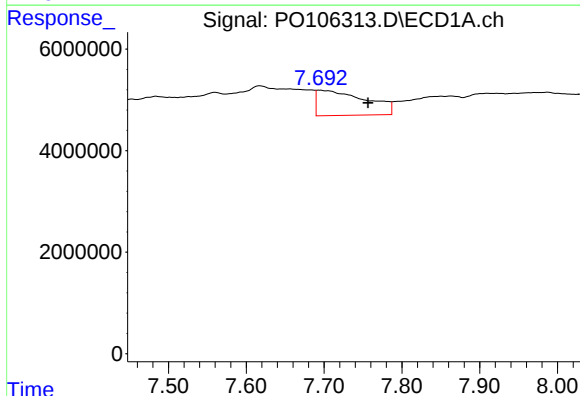
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



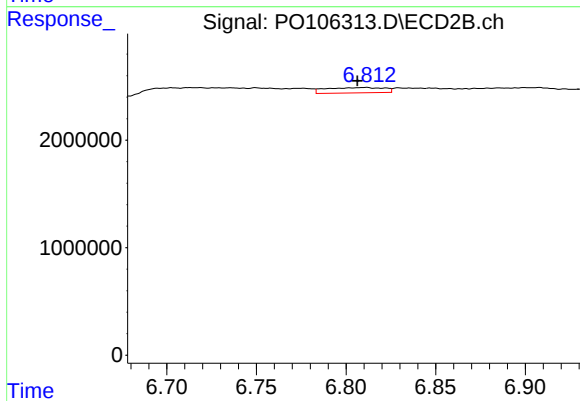
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 761039
Conc: 6.12 ng/ml



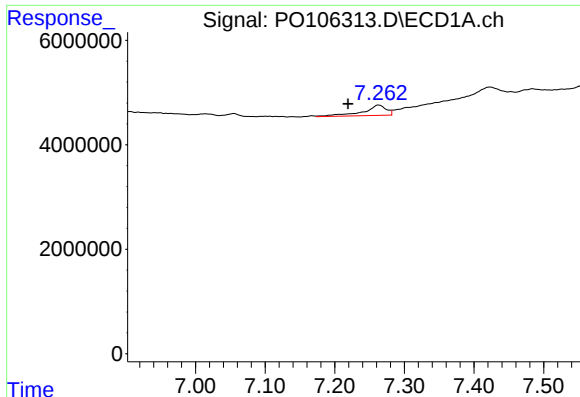
#30 AR-1254-5

R.T.: 7.694 min
Delta R.T.: -0.063 min
Response: 21625479
Conc: 71.06 ng/ml



#30 AR-1254-5

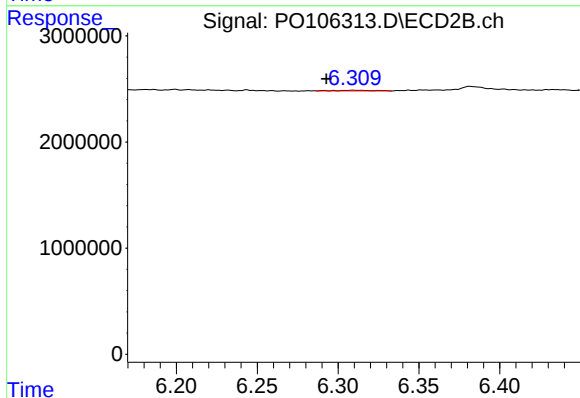
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 1118489
Conc: 6.24 ng/ml



#31 AR-1260-1

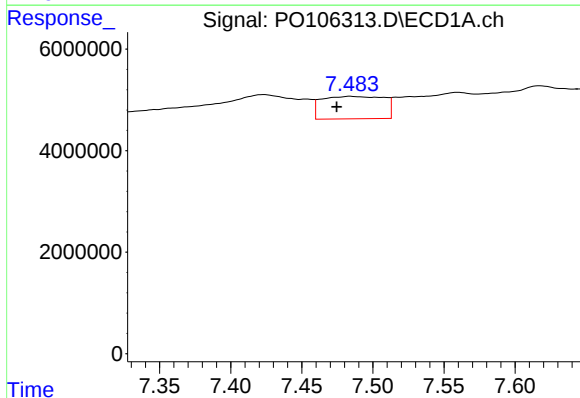
R.T.: 7.263 min
Delta R.T.: 0.044 min
Response: 4574306
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



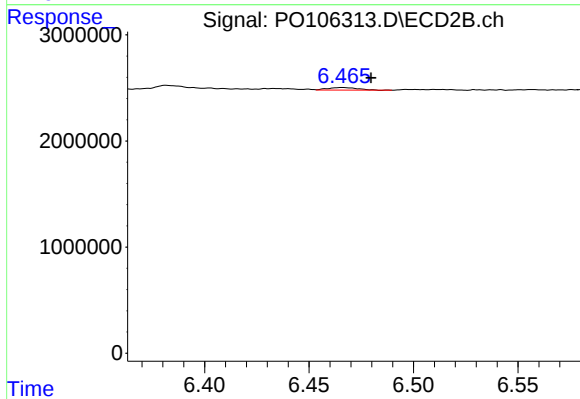
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: 0.017 min
Response: 94298
Conc: 0.73 ng/ml



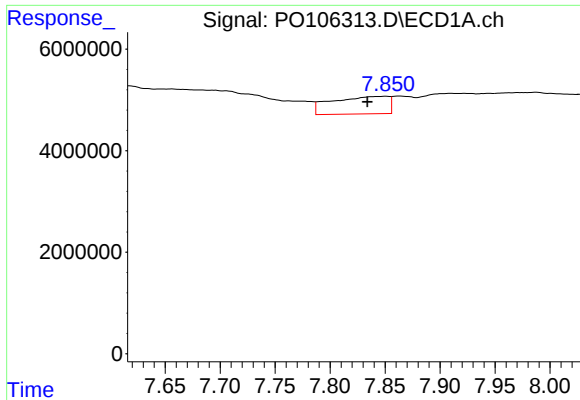
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.009 min
Response: 13485867
Conc: 40.42 ng/ml



#32 AR-1260-2

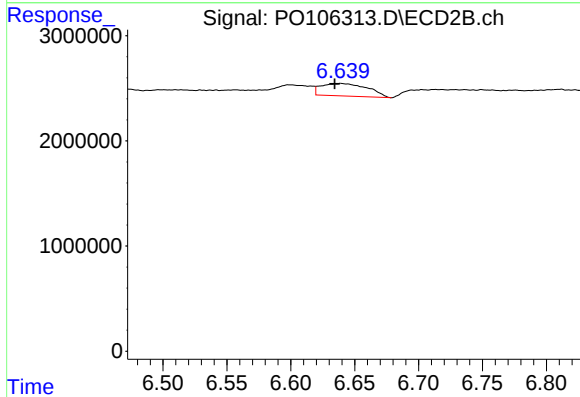
R.T.: 6.466 min
Delta R.T.: -0.014 min
Response: 238809
Conc: 1.50 ng/ml



#33 AR-1260-3

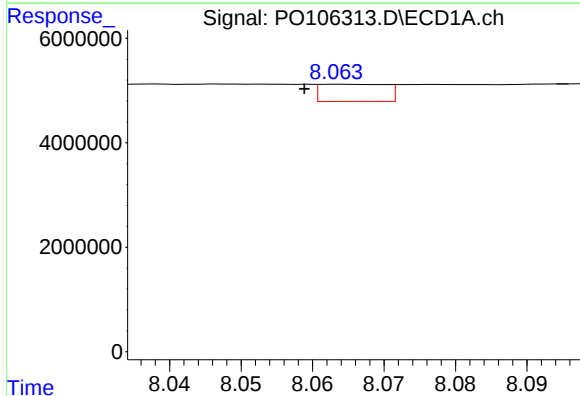
R.T.: 7.851 min
Delta R.T.: 0.017 min
Response: 12346238
Conc: 54.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



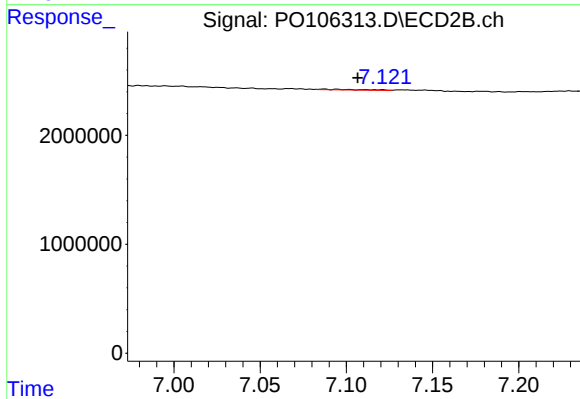
#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: 0.005 min
Response: 2979529
Conc: 19.32 ng/ml



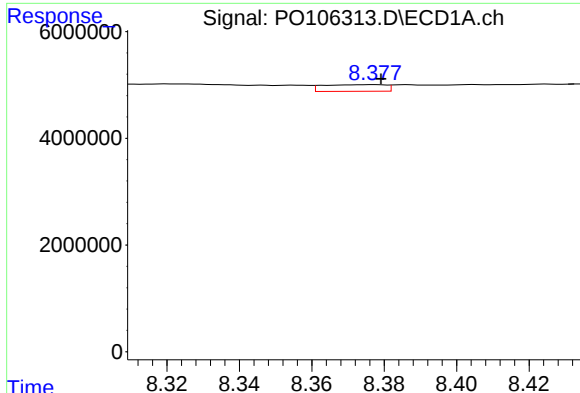
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.005 min
Response: 2111978
Conc: 7.63 ng/ml



#34 AR-1260-4

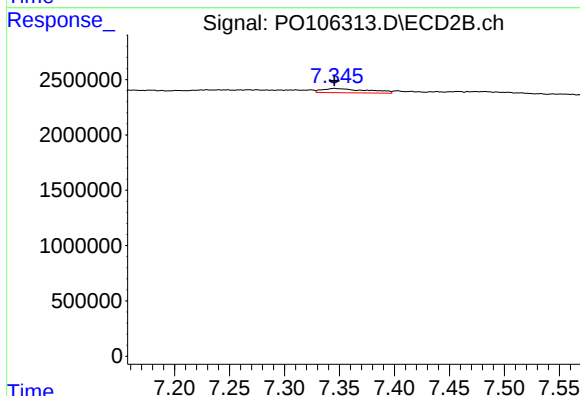
R.T.: 7.087 min
Delta R.T.: -0.020 min
Response: 112750
Conc: 1.06 ng/ml



#35 AR-1260-5

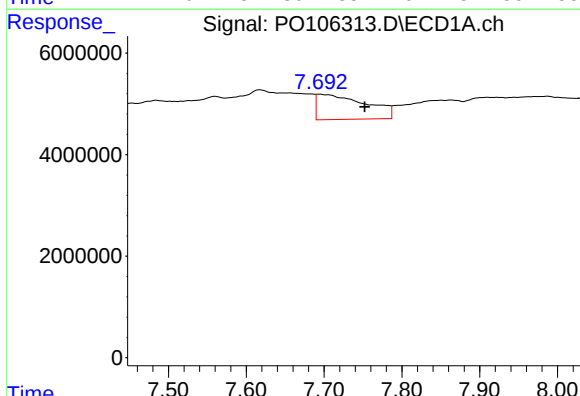
R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 1482086
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



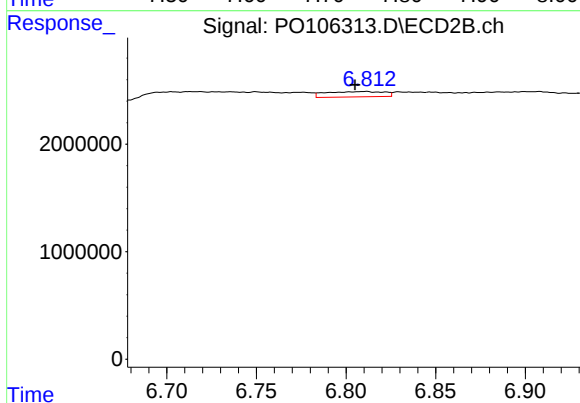
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 1089105
Conc: 4.23 ng/ml



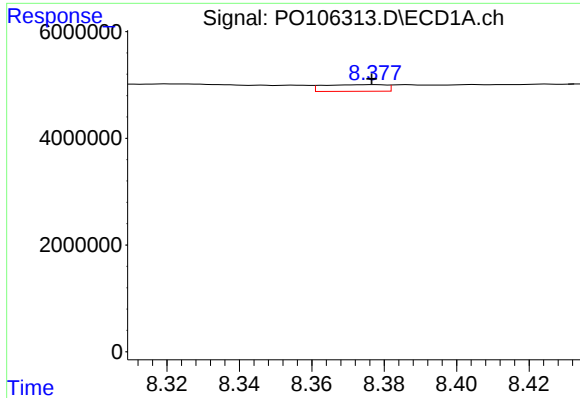
#36 AR-1262-1

R.T.: 7.694 min
Delta R.T.: -0.059 min
Response: 21625479
Conc: 88.10 ng/ml



#36 AR-1262-1

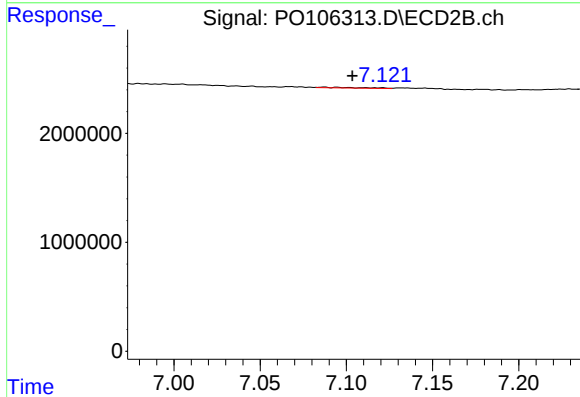
R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 1118489
Conc: 11.38 ng/ml



#37 AR-1262-2

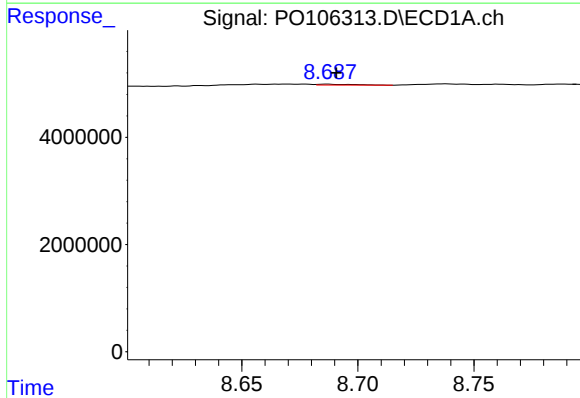
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 1482086
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



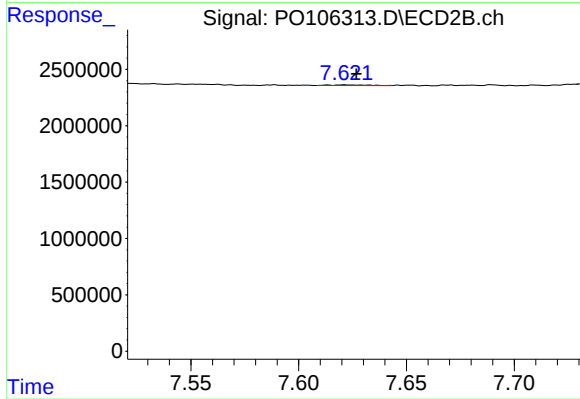
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: -0.016 min
Response: 112750
Conc: 0.72 ng/ml



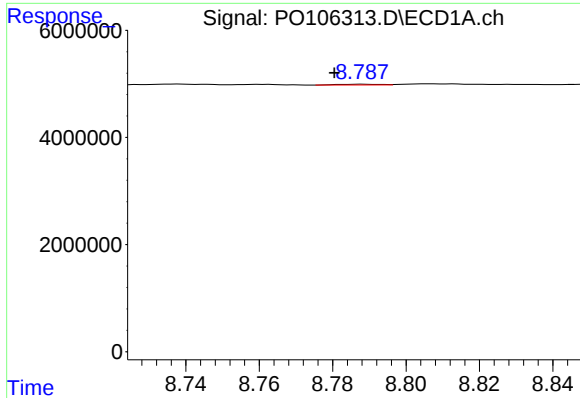
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: -0.003 min
Response: 183509
Conc: 0.42 ng/ml



#38 AR-1262-3

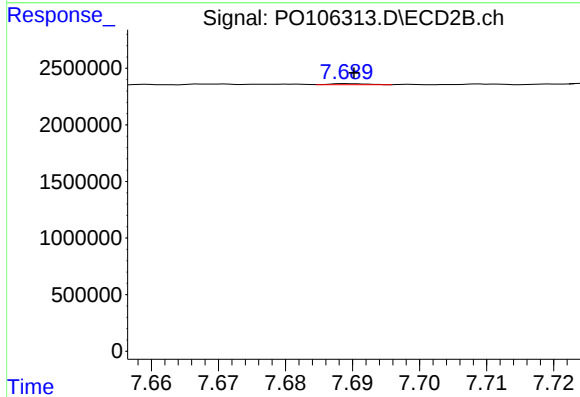
R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 88963
Conc: 0.73 ng/ml



#39 AR-1262-4

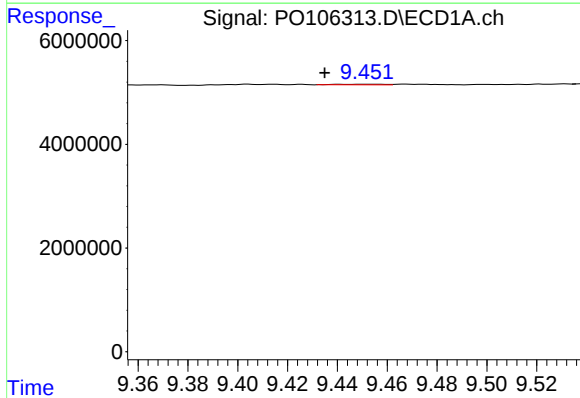
R.T.: 8.788 min
Delta R.T.: 0.008 min
Response: 109924
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



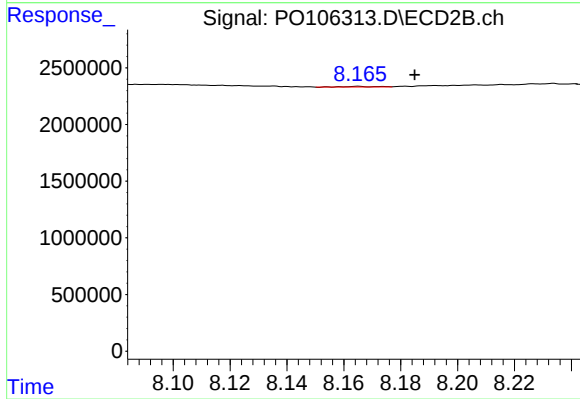
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 32943
Conc: 0.14 ng/ml



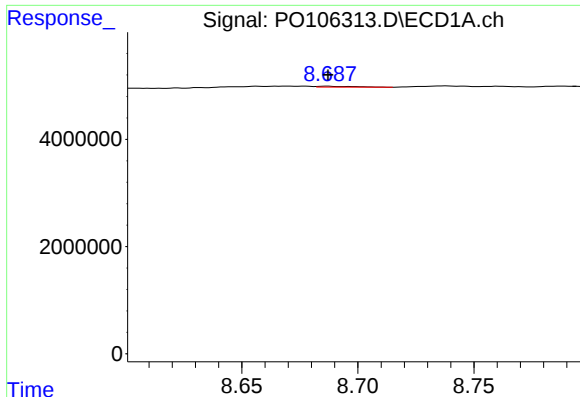
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: 0.018 min
Response: 157608
Conc: 0.67 ng/ml



#40 AR-1262-5

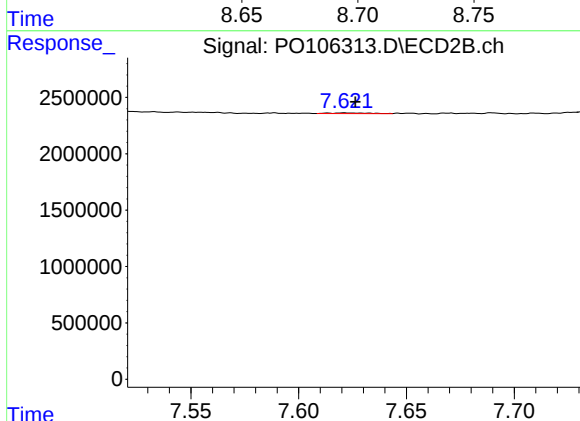
R.T.: 8.165 min
Delta R.T.: -0.020 min
Response: 36194
Conc: 0.35 ng/ml



#41 AR-1268-1

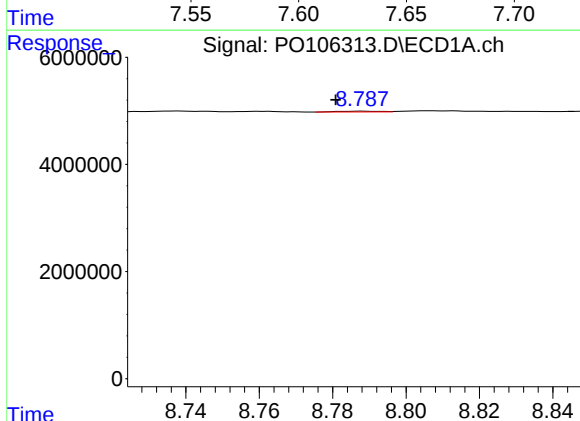
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 183509
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



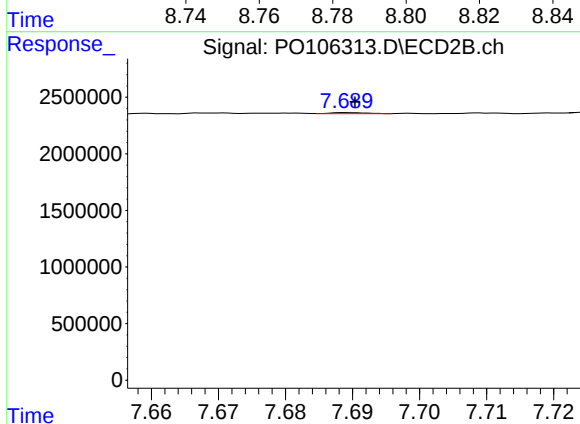
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 88963
Conc: 0.25 ng/ml



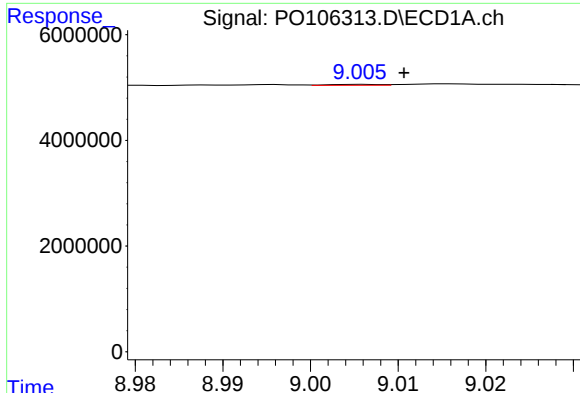
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.007 min
Response: 109924
Conc: 0.16 ng/ml



#42 AR-1268-2

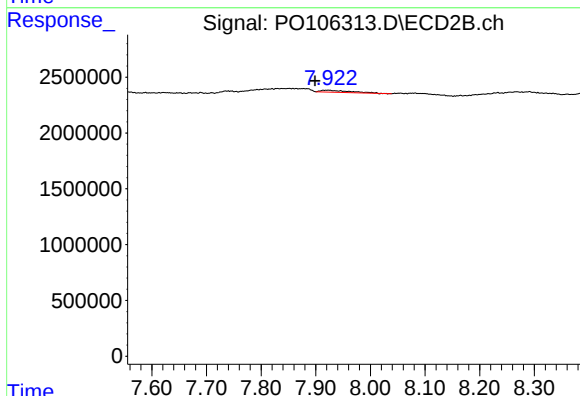
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 32943
Conc: 0.10 ng/ml



#43 AR-1268-3

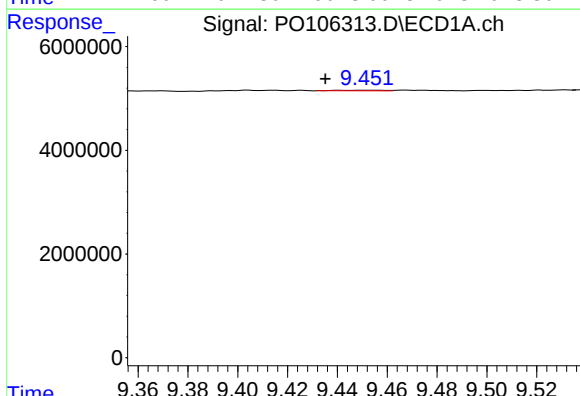
R.T.: 9.006 min
Delta R.T.: -0.005 min
Response: 73380
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



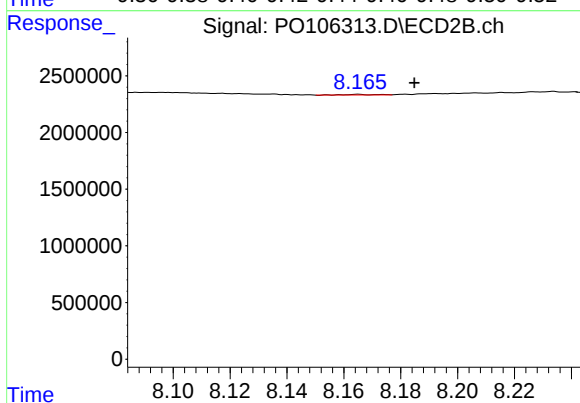
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: 0.024 min
Response: 639757
Conc: 2.37 ng/ml



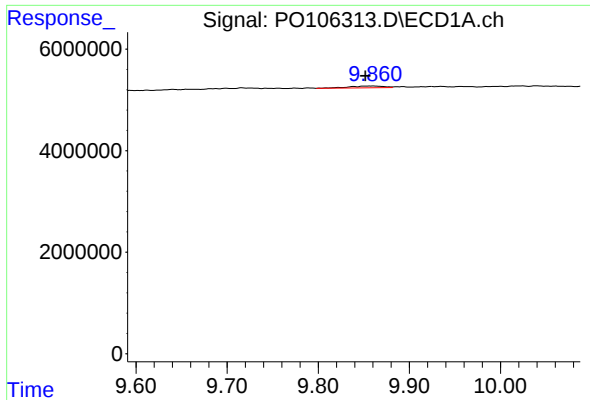
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: 0.018 min
Response: 157608
Conc: 0.64 ng/ml



#44 AR-1268-4

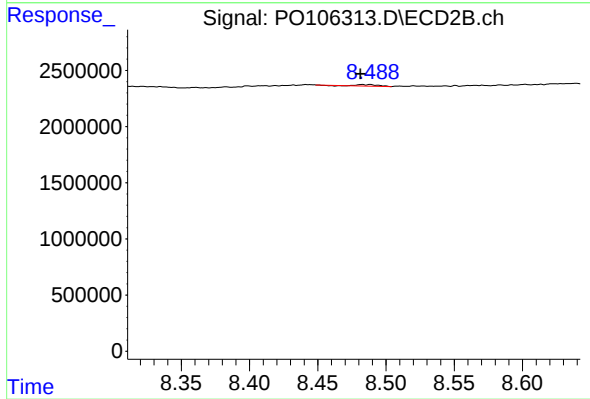
R.T.: 8.165 min
Delta R.T.: -0.020 min
Response: 36194
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.008 min
Response: 904182
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.007 min
Response: 134341
Conc: 0.16 ng/ml