

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091124\
 Data File : P0106451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 20:59
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:03:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.452	3.714	151.8E6	51263415	20.236	19.191
2)	SA Decachlor...	10.196	8.740	95062425	39332808	19.232	19.664
Target Compounds							
3)	L1 AR-1016-1	5.619	4.805	255697	183894	1.001	1.931 #
4)	L1 AR-1016-2	5.634	4.830	268006	197447	0.753	1.545 #
5)	L1 AR-1016-3	5.683	4.999	406395	396152	1.865	5.743 #
6)	L1 AR-1016-4	5.829	5.042	8180	275334	0.046	5.184 #
7)	L1 AR-1016-5	6.093	5.256	45503	1749819	0.264	24.495 #
8)	L2 AR-1221-1	4.661	3.936	105953	28920	1.147	0.956
9)	L2 AR-1221-2	4.757	4.016	2587722	817448	36.522	36.111
10)	L2 AR-1221-3	4.825	4.092	97927	46852	0.484	0.660 #
11)	L3 AR-1232-1	4.825	4.092	97927	46852	0.560	0.776 #
12)	L3 AR-1232-2	5.357	4.830	382894	197447	4.105	3.396
13)	L3 AR-1232-3	5.634	4.999	268006	396152	1.634	12.717 #
14)	L3 AR-1232-4	5.829	5.086	8180	112031	0.099	4.099 #
15)	L3 AR-1232-5	5.883	5.256	498779	1749819	7.856	59.707 #
16)	L4 AR-1242-1	5.619	4.805	255697	183894	1.277	2.490 #
17)	L4 AR-1242-2	5.634	4.830	268006	197447	0.973	2.017 #
18)	L4 AR-1242-3	5.683	4.999	406395	396152	2.369	7.384 #
19)	L4 AR-1242-4	5.829	5.086	8180	112031	0.059	2.112 #
20)	L4 AR-1242-5	6.534	5.600	962883	205841	6.923	2.947 #
21)	L5 AR-1248-1	5.619	4.805	255697	183894	1.619	3.179 #
22)	L5 AR-1248-2	5.883	5.042	498779	275334	2.299	3.523 #
23)	L5 AR-1248-3	6.093	5.086	45503	112031	0.191	1.363 #
24)	L5 AR-1248-4	6.503	5.256	846690	1749819	3.224	17.822 #
25)	L5 AR-1248-5	6.534	5.667	962883	361910	3.840	3.737
26)	L6 AR-1254-1	6.469	5.600	3174909	205841	12.183	1.461 #
27)	L6 AR-1254-2	6.703	5.750	2889489	1310748	7.416	10.288 #
28)	L6 AR-1254-3	7.053	6.165	2594656	225656	6.655	1.121 #
29)	L6 AR-1254-4	7.356	6.404	1397127	32339	4.808	0.260 #
30)	L6 AR-1254-5	7.749	6.802	273574	183326	0.899	1.024
31)	L7 AR-1260-1	7.222	6.252f	295824	38599	1.049	0.298 #
32)	L7 AR-1260-2	7.481	6.460	1013699	883239	3.039	5.565 #
33)	L7 AR-1260-3	7.836	6.631	741072	766462	3.283	4.969 #
34)	L7 AR-1260-4	8.056	7.098	378303	167995	1.367	1.580
35)	L7 AR-1260-5	8.376	7.333	1550785	2151361	3.142	8.364 #
36)	L8 AR-1262-1	7.749	6.802	273574	183326	1.115	1.865 #
37)	L8 AR-1262-2	8.376	7.098	1550785	167995	2.457	1.070 #
38)	L8 AR-1262-3	8.694	7.654	122316	1826917	0.278	15.010 #
39)	L8 AR-1262-4	8.767	7.654f	20165	1826917	0.061	7.734 #
40)	L8 AR-1262-5	9.427	8.178	67793	59910	0.290	0.573 #
41)	L9 AR-1268-1	8.694	7.654	122316	1826917	0.165	5.055 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091124\
Data File : P0106451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 20:59
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

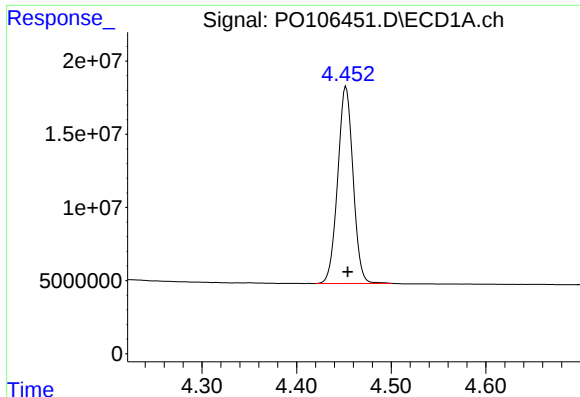
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:03:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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	8.767	7.654f	20165	1826917	0.030	5.591 #
43)	L9 AR-1268-3	9.014	7.936f	63353	50804	0.112	0.188 #
44)	L9 AR-1268-4	9.427	8.178	67793	59910	0.274	0.527 #
45)	L9 AR-1268-5	9.858	8.478	1315118	202959	0.714	0.241 #

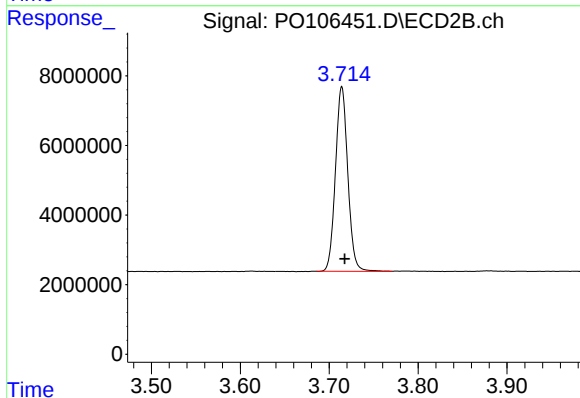
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

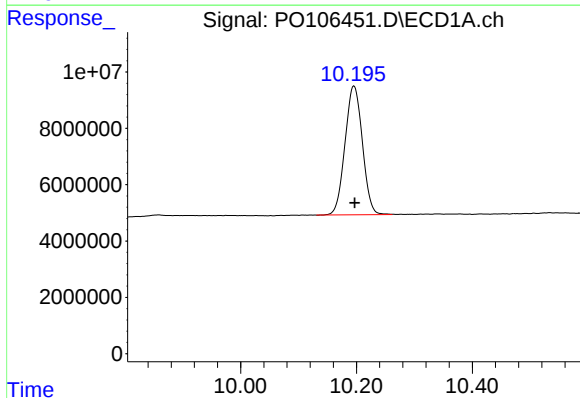
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 151800582
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



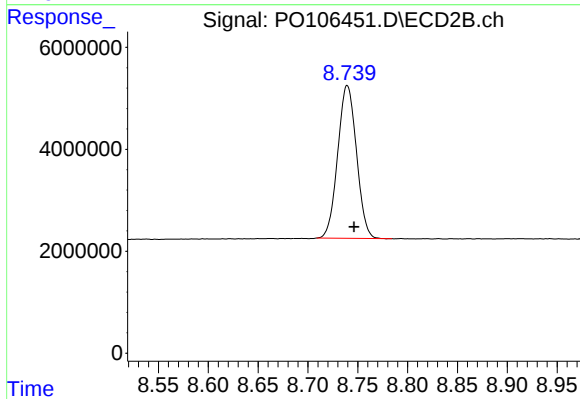
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.003 min
Response: 51263415
Conc: 19.19 ng/ml



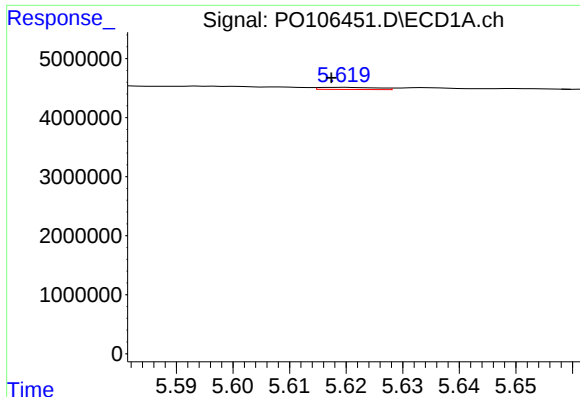
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.001 min
Response: 95062425
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

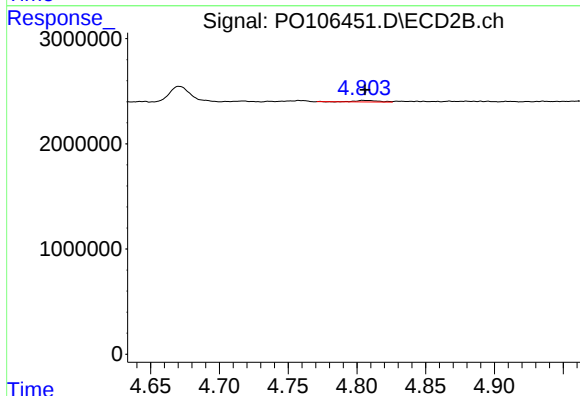
R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 39332808
Conc: 19.66 ng/ml



#3 AR-1016-1

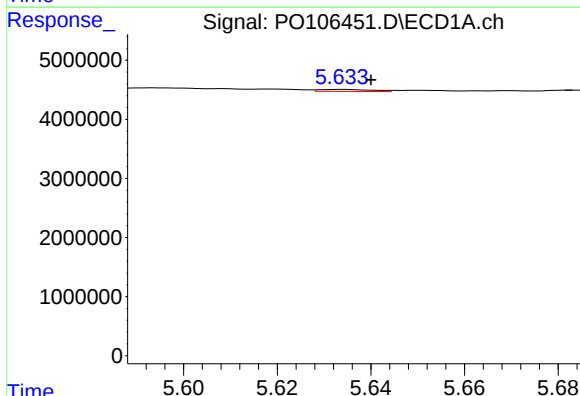
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 255697
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



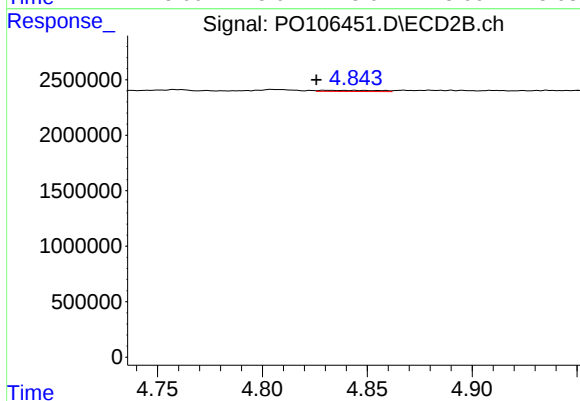
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 183894
Conc: 1.93 ng/ml



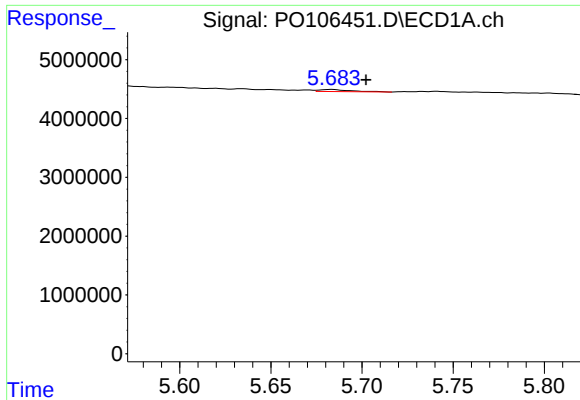
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 268006
Conc: 0.75 ng/ml



#4 AR-1016-2

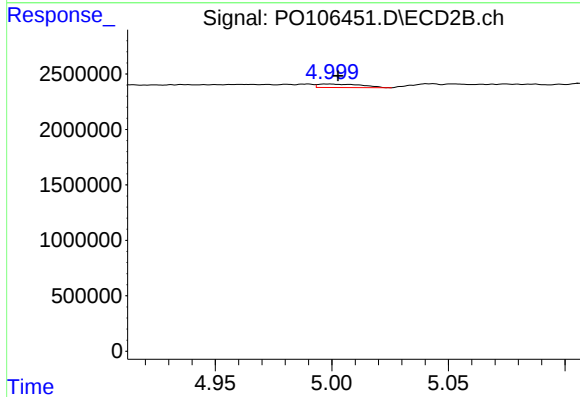
R.T.: 4.830 min
Delta R.T.: 0.004 min
Response: 197447
Conc: 1.54 ng/ml



#5 AR-1016-3

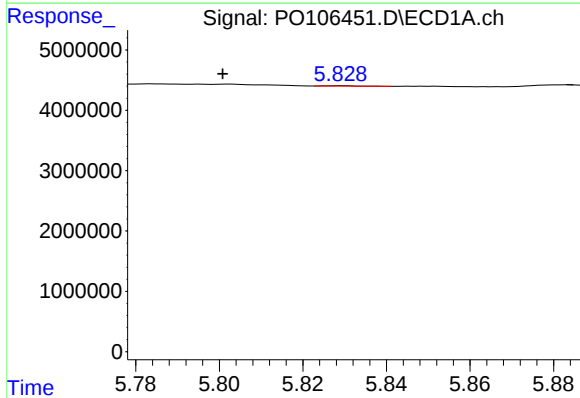
R.T.: 5.683 min
Delta R.T.: -0.019 min
Response: 406395
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



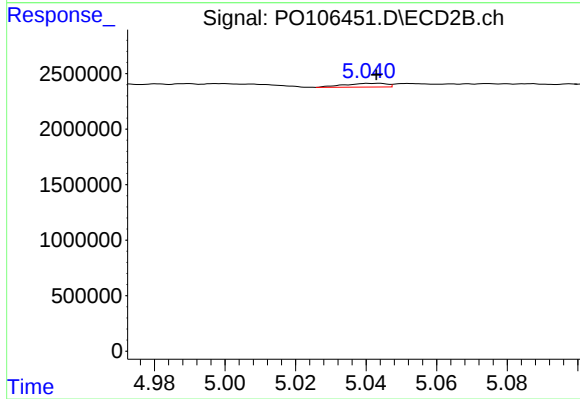
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 396152
Conc: 5.74 ng/ml



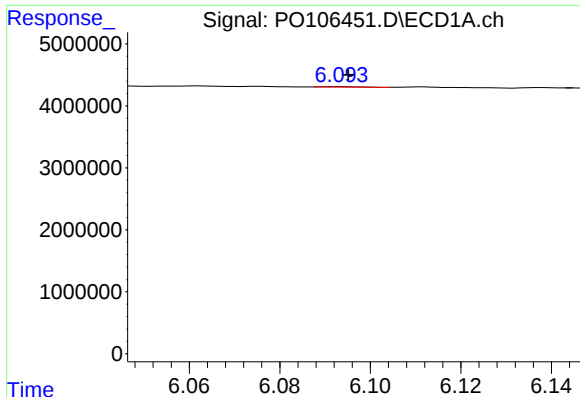
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: 0.028 min
Response: 8180
Conc: 0.05 ng/ml



#6 AR-1016-4

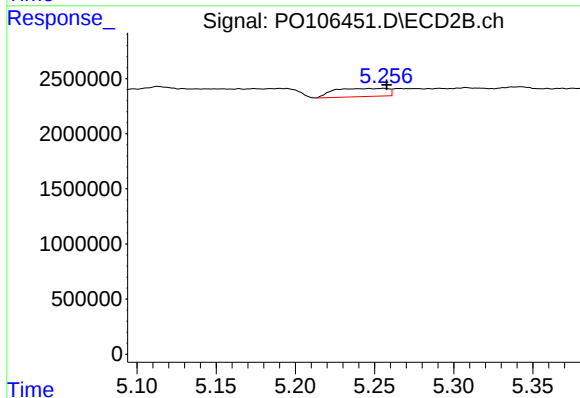
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 275334
Conc: 5.18 ng/ml



#7 AR-1016-5

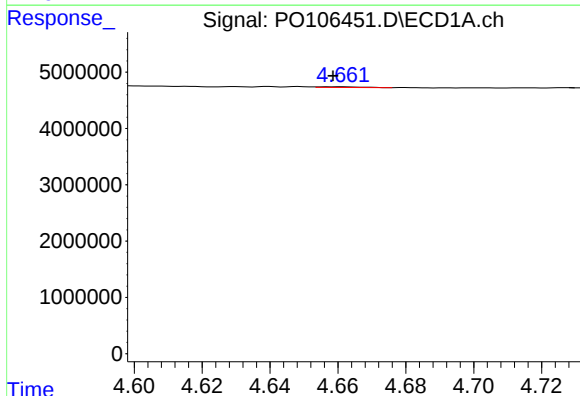
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 45503
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



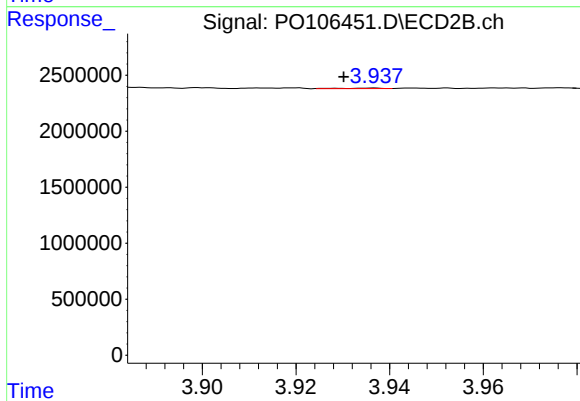
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 1749819
Conc: 24.50 ng/ml



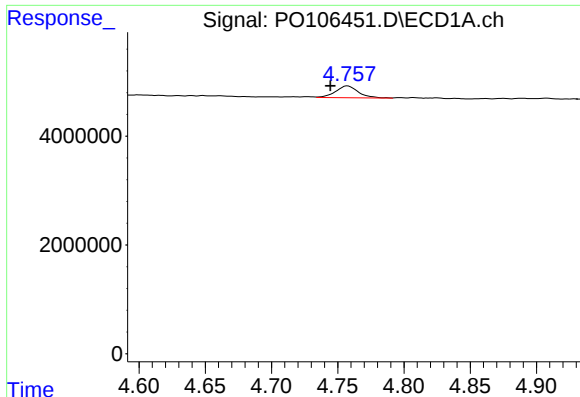
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 105953
Conc: 1.15 ng/ml



#8 AR-1221-1

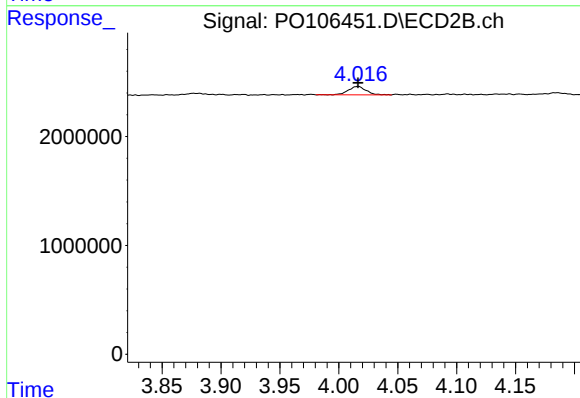
R.T.: 3.936 min
Delta R.T.: 0.006 min
Response: 28920
Conc: 0.96 ng/ml



#9 AR-1221-2

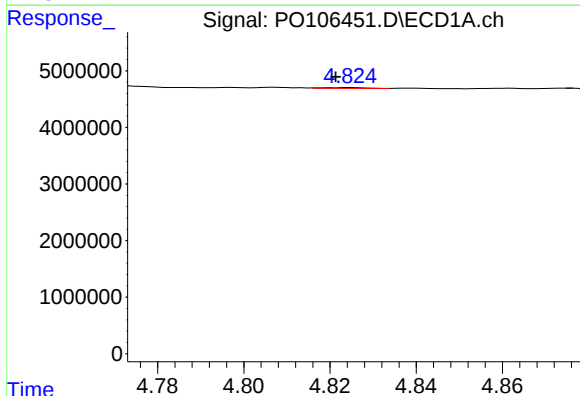
R.T.: 4.757 min
Delta R.T.: 0.013 min
Response: 2587722
Conc: 36.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



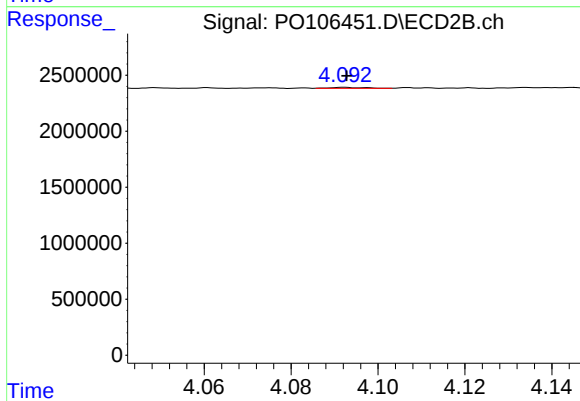
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 817448
Conc: 36.11 ng/ml



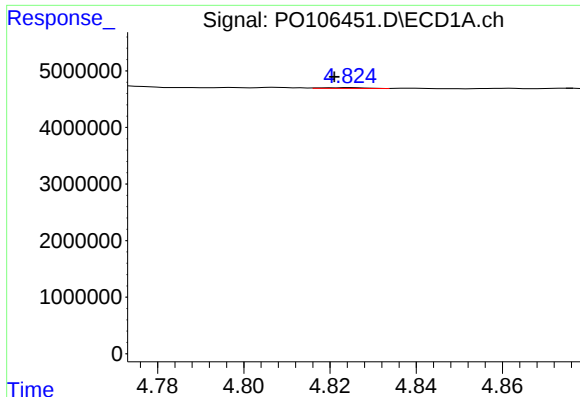
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.004 min
Response: 97927
Conc: 0.48 ng/ml



#10 AR-1221-3

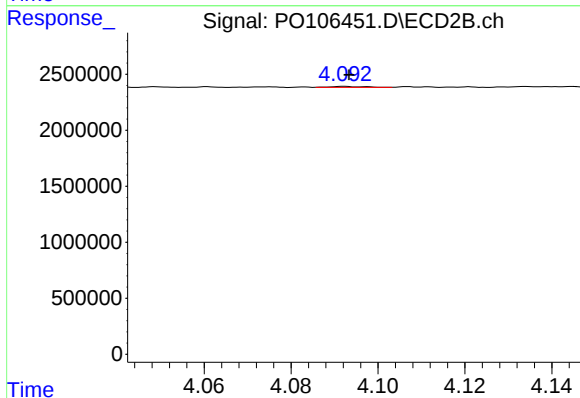
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 46852
Conc: 0.66 ng/ml



#11 AR-1232-1

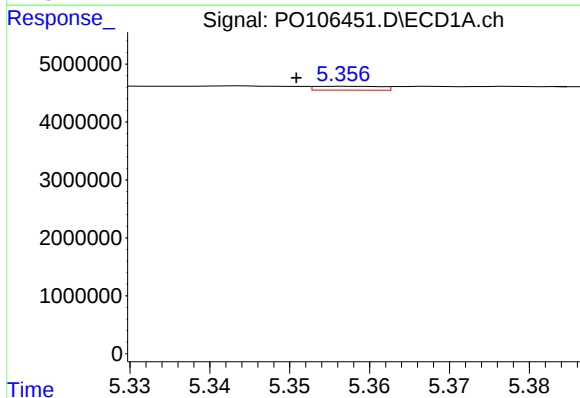
R.T.: 4.825 min
Delta R.T.: 0.004 min
Response: 97927
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



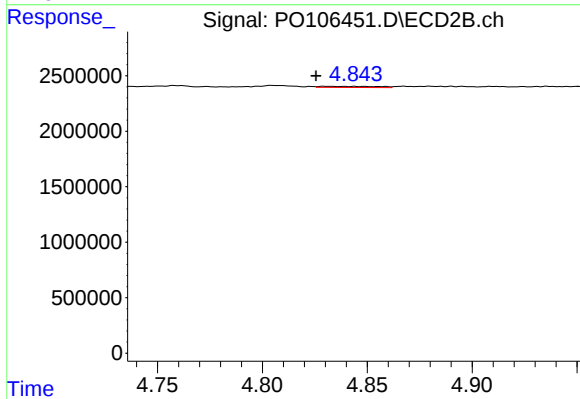
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 46852
Conc: 0.78 ng/ml



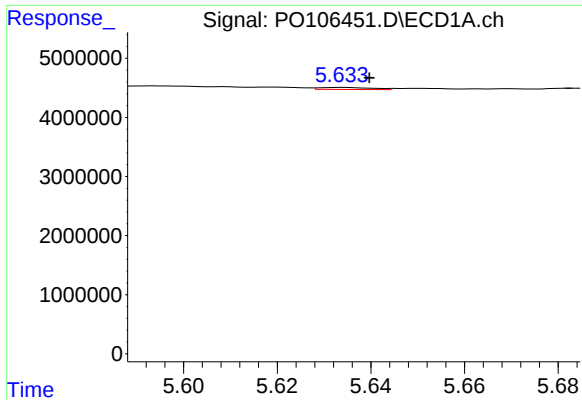
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.006 min
Response: 382894
Conc: 4.10 ng/ml



#12 AR-1232-2

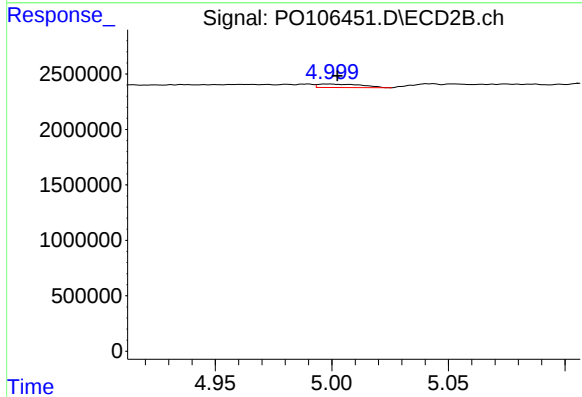
R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 197447
Conc: 3.40 ng/ml



#13 AR-1232-3

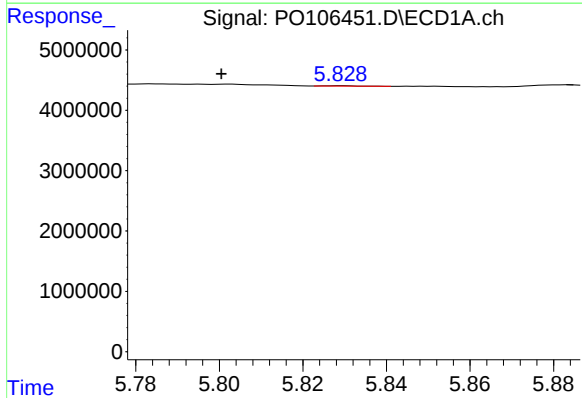
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 268006
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



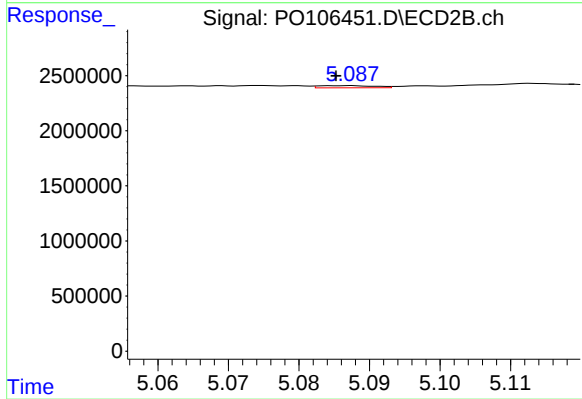
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 396152
Conc: 12.72 ng/ml



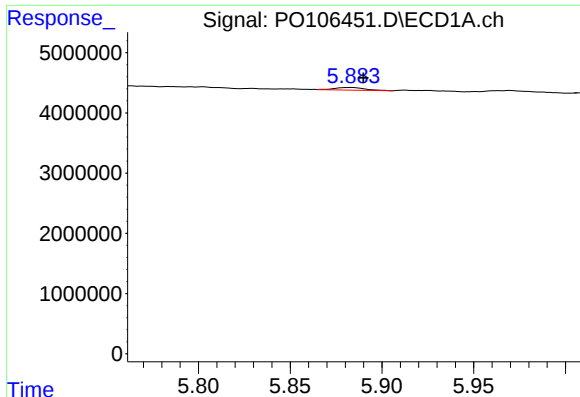
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: 0.029 min
Response: 8180
Conc: 0.10 ng/ml



#14 AR-1232-4

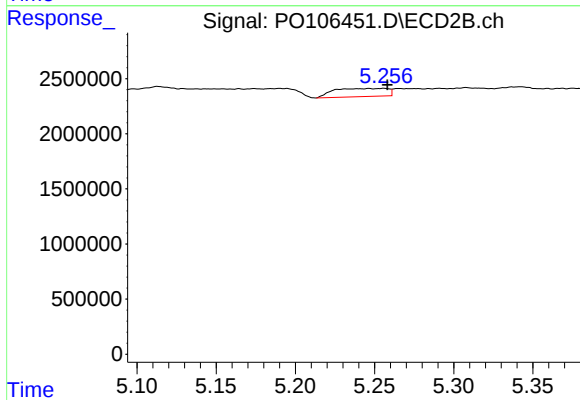
R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 112031
Conc: 4.10 ng/ml



#15 AR-1232-5

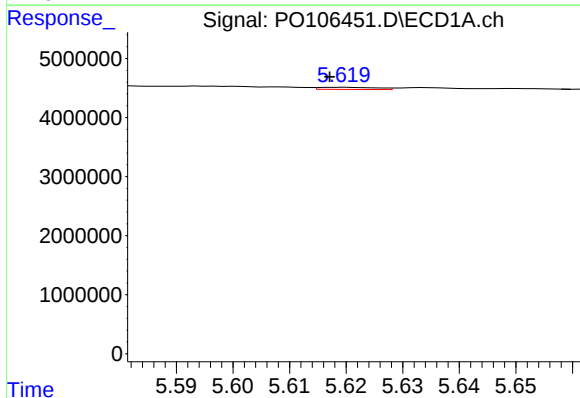
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 498779
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



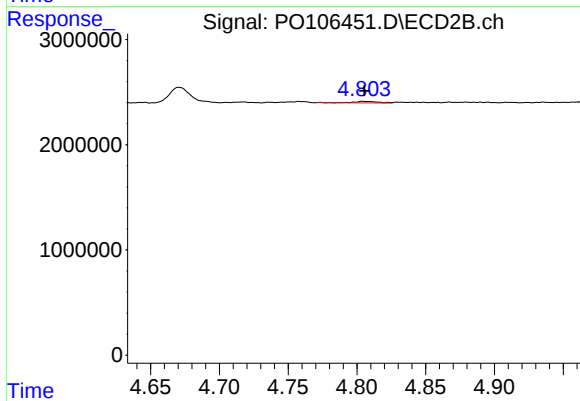
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 1749819
Conc: 59.71 ng/ml



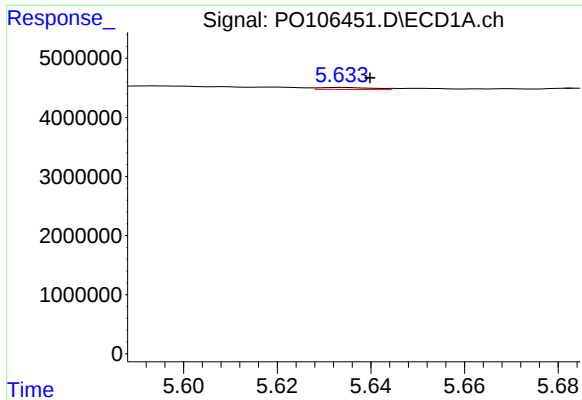
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 255697
Conc: 1.28 ng/ml



#16 AR-1242-1

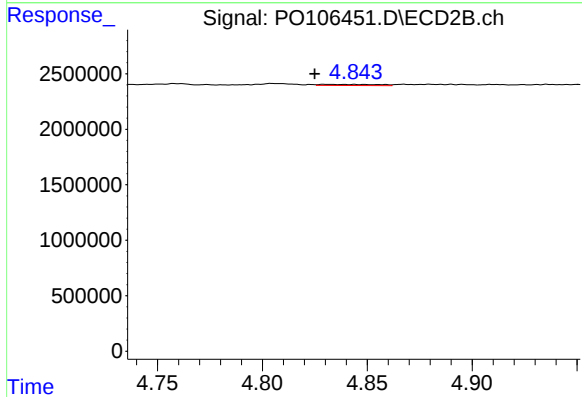
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 183894
Conc: 2.49 ng/ml



#17 AR-1242-2

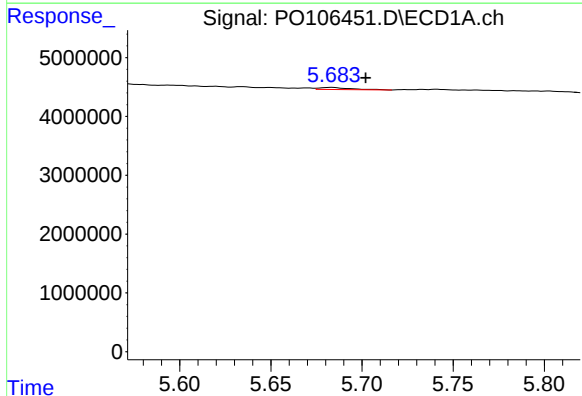
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 268006
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



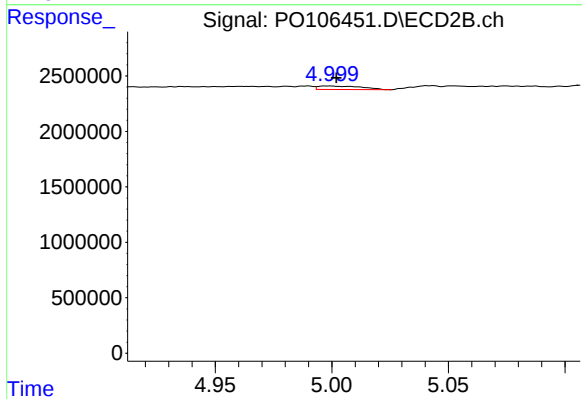
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 197447
Conc: 2.02 ng/ml



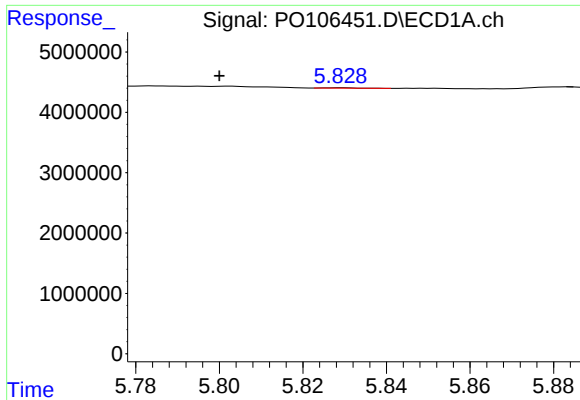
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.019 min
Response: 406395
Conc: 2.37 ng/ml



#18 AR-1242-3

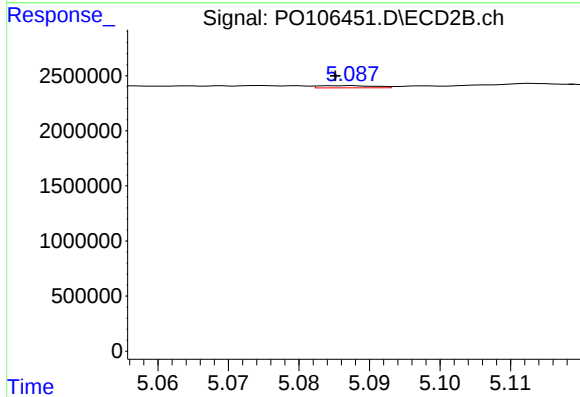
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 396152
Conc: 7.38 ng/ml



#19 AR-1242-4

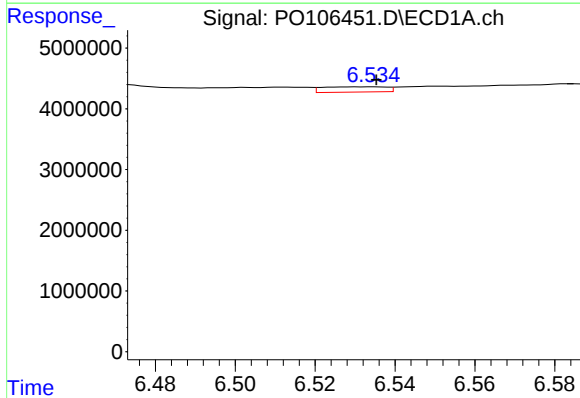
R.T.: 5.829 min
Delta R.T.: 0.029 min
Response: 8180
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



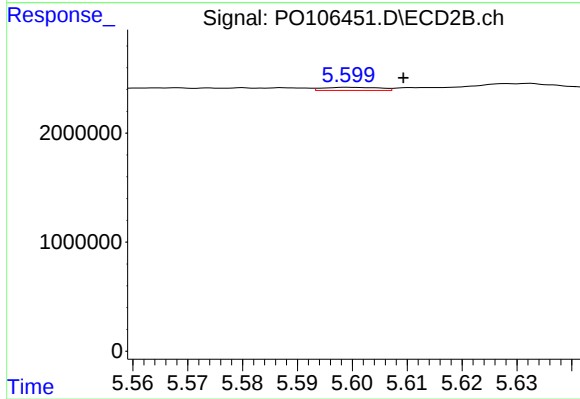
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 112031
Conc: 2.11 ng/ml



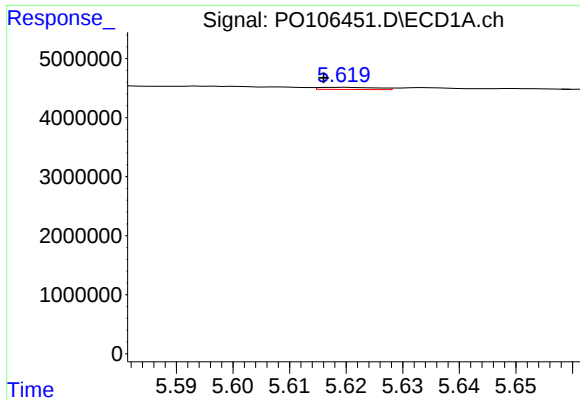
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 962883
Conc: 6.92 ng/ml



#20 AR-1242-5

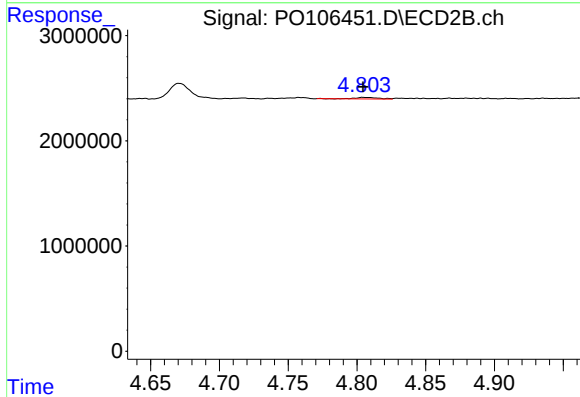
R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 205841
Conc: 2.95 ng/ml



#21 AR-1248-1

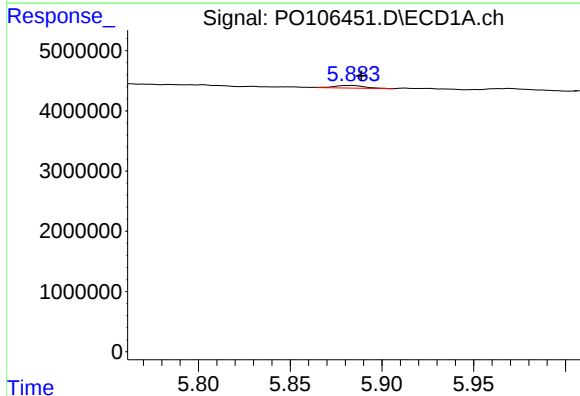
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 255697
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



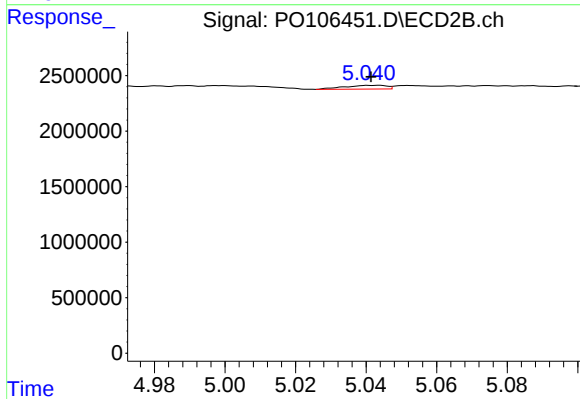
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 183894
Conc: 3.18 ng/ml



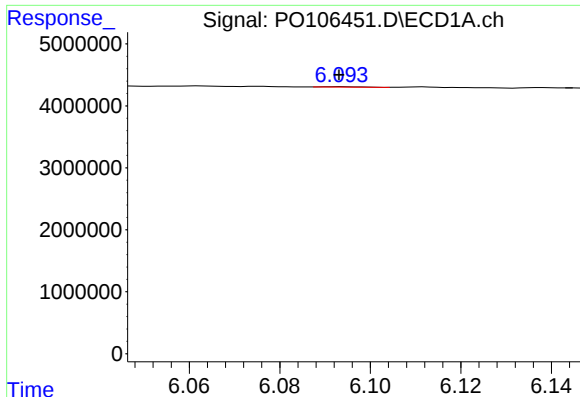
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 498779
Conc: 2.30 ng/ml



#22 AR-1248-2

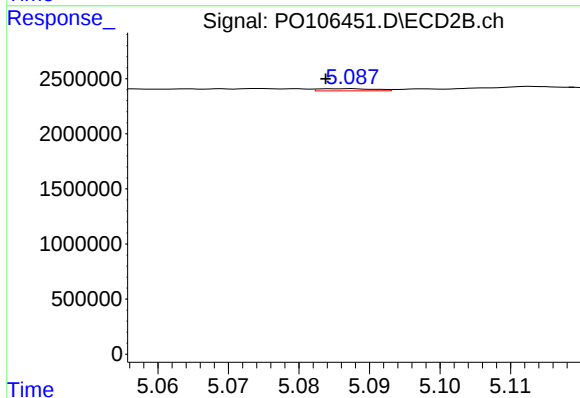
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 275334
Conc: 3.52 ng/ml



#23 AR-1248-3

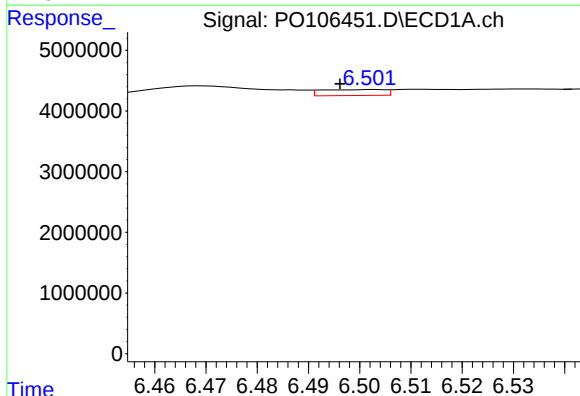
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 45503
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



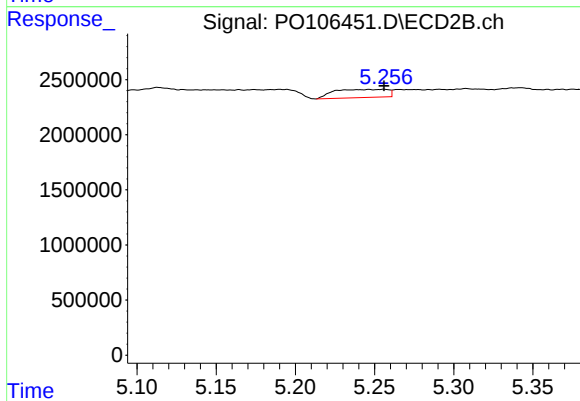
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.003 min
Response: 112031
Conc: 1.36 ng/ml



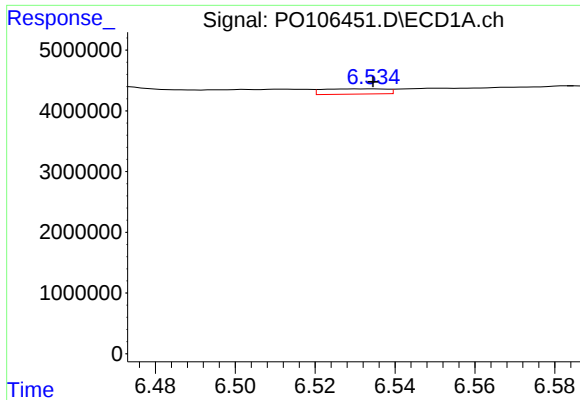
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 846690
Conc: 3.22 ng/ml



#24 AR-1248-4

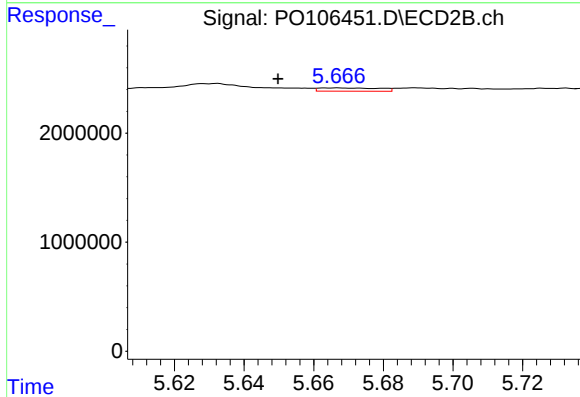
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1749819
Conc: 17.82 ng/ml



#25 AR-1248-5

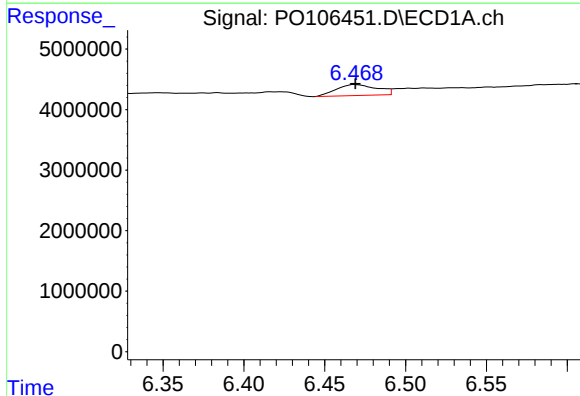
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 962883
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



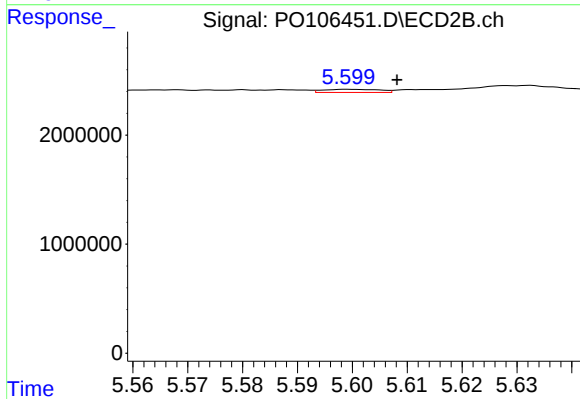
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: 0.017 min
Response: 361910
Conc: 3.74 ng/ml



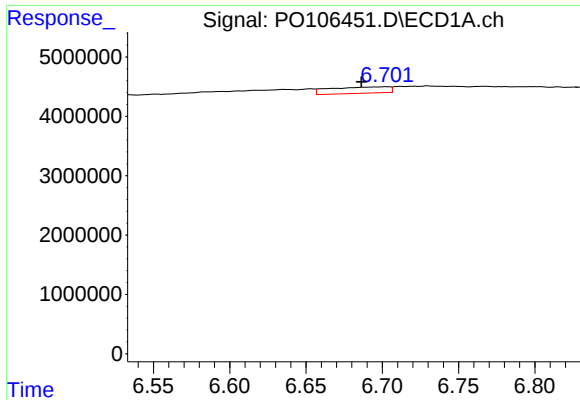
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 3174909
Conc: 12.18 ng/ml



#26 AR-1254-1

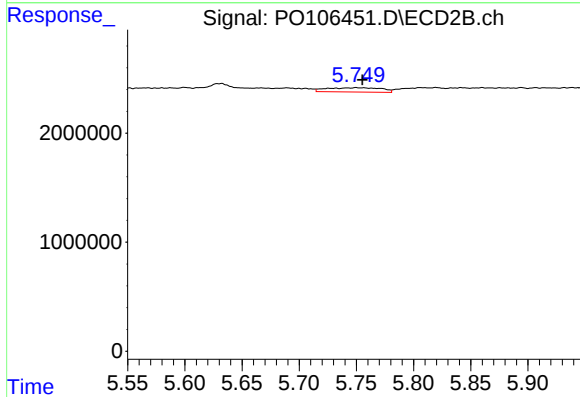
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 205841
Conc: 1.46 ng/ml



#27 AR-1254-2

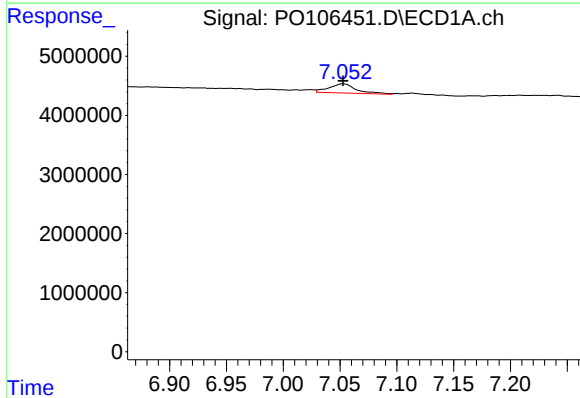
R.T.: 6.703 min
Delta R.T.: 0.017 min
Response: 2889489
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



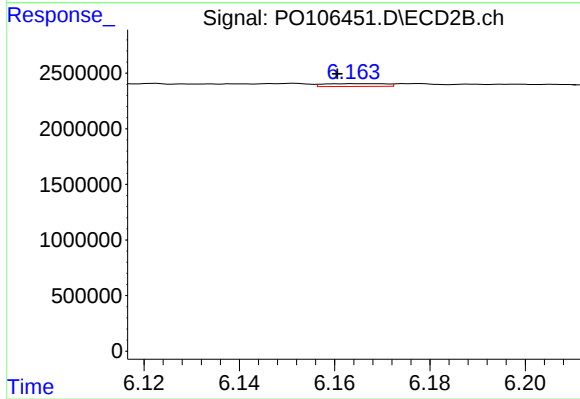
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 1310748
Conc: 10.29 ng/ml



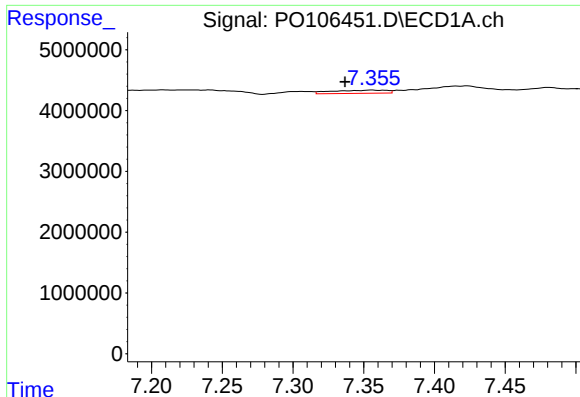
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 2594656
Conc: 6.65 ng/ml



#28 AR-1254-3

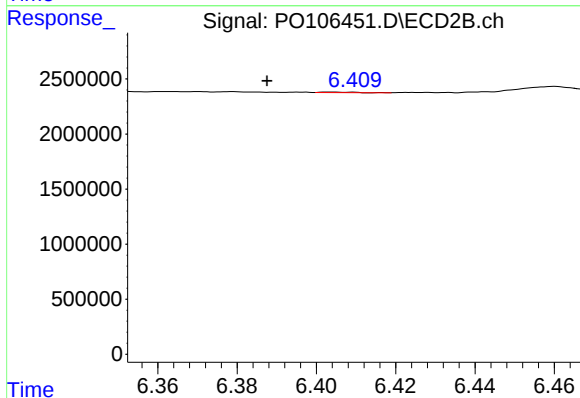
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 225656
Conc: 1.12 ng/ml



#29 AR-1254-4

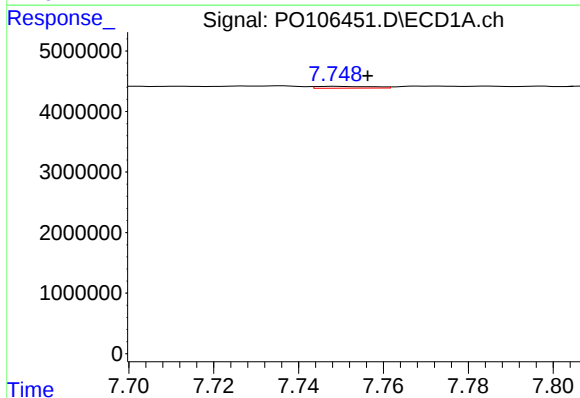
R.T.: 7.356 min
Delta R.T.: 0.019 min
Response: 1397127
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



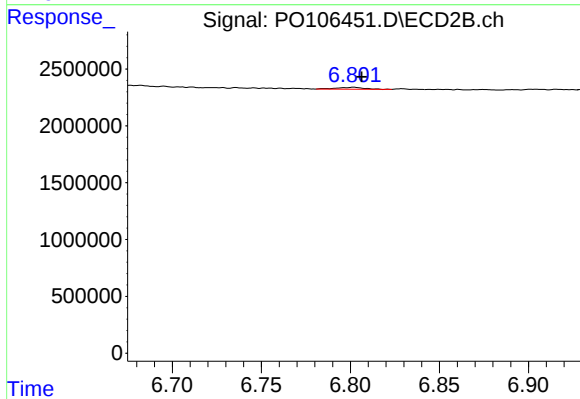
#29 AR-1254-4

R.T.: 6.404 min
Delta R.T.: 0.016 min
Response: 32339
Conc: 0.26 ng/ml



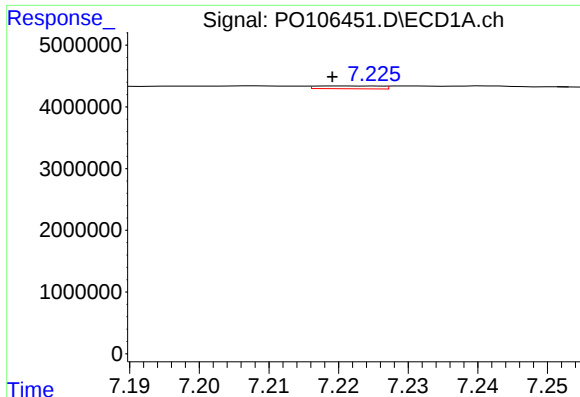
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.007 min
Response: 273574
Conc: 0.90 ng/ml



#30 AR-1254-5

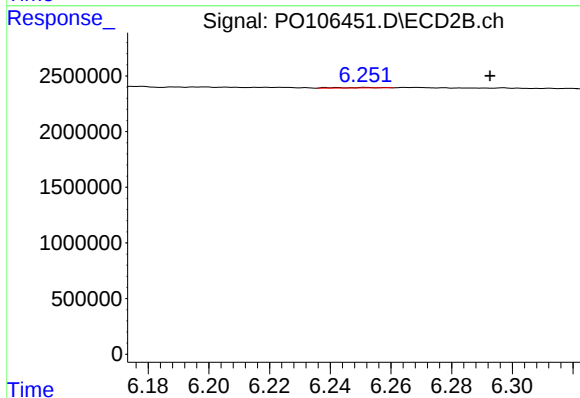
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 183326
Conc: 1.02 ng/ml



#31 AR-1260-1

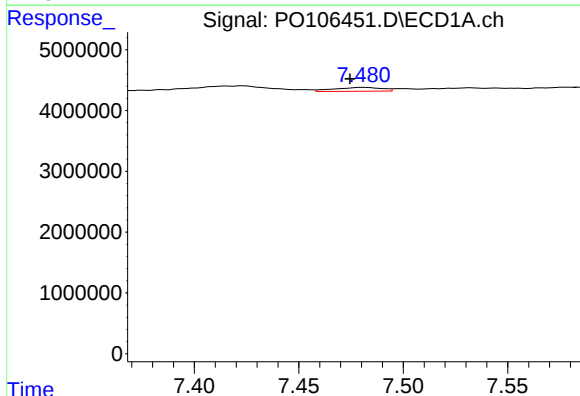
R.T.: 7.222 min
Delta R.T.: 0.003 min
Response: 295824
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



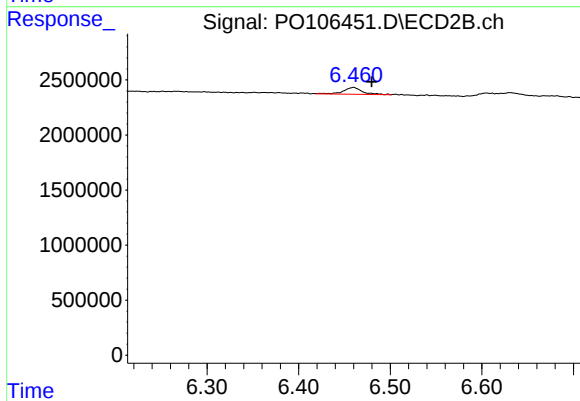
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: -0.041 min
Response: 38599
Conc: 0.30 ng/ml



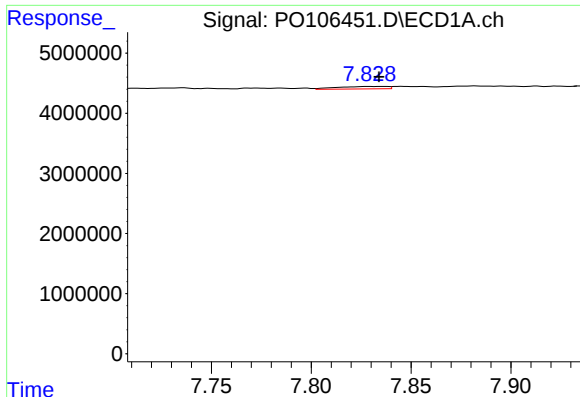
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 1013699
Conc: 3.04 ng/ml



#32 AR-1260-2

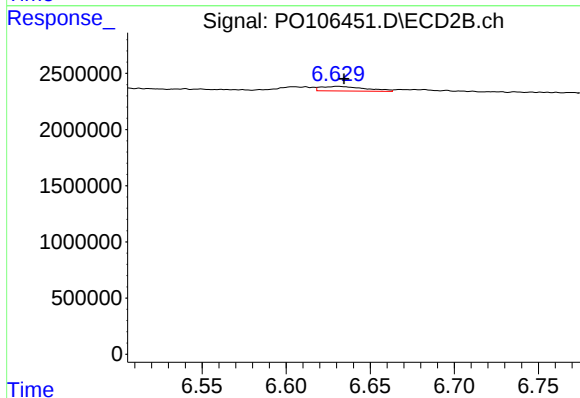
R.T.: 6.460 min
Delta R.T.: -0.020 min
Response: 883239
Conc: 5.57 ng/ml



#33 AR-1260-3

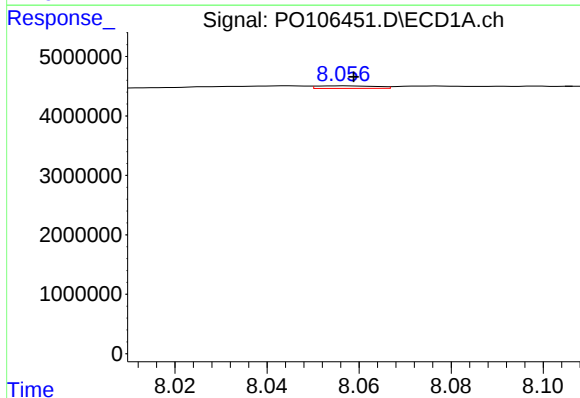
R.T.: 7.836 min
Delta R.T.: 0.002 min
Response: 741072
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



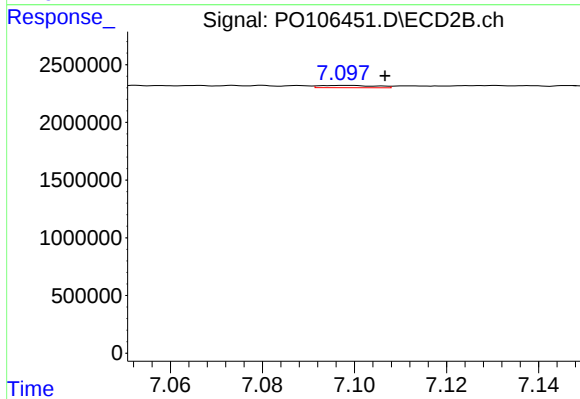
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 766462
Conc: 4.97 ng/ml



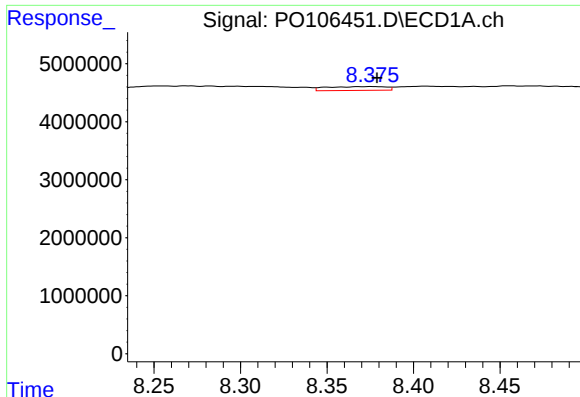
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 378303
Conc: 1.37 ng/ml



#34 AR-1260-4

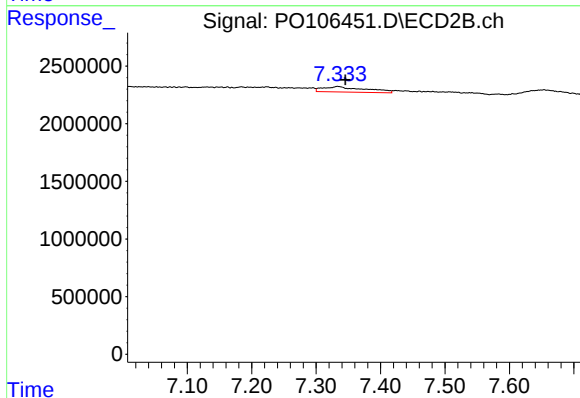
R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 167995
Conc: 1.58 ng/ml



#35 AR-1260-5

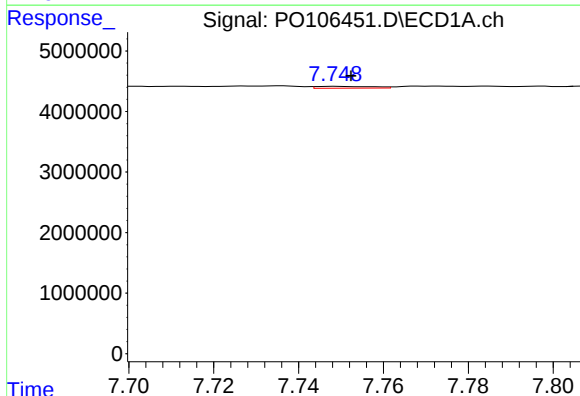
R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 1550785
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



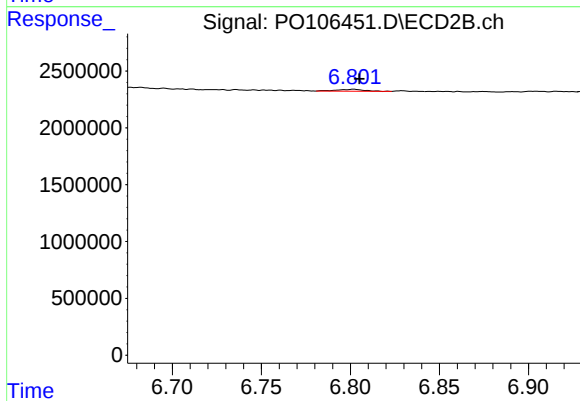
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.012 min
Response: 2151361
Conc: 8.36 ng/ml



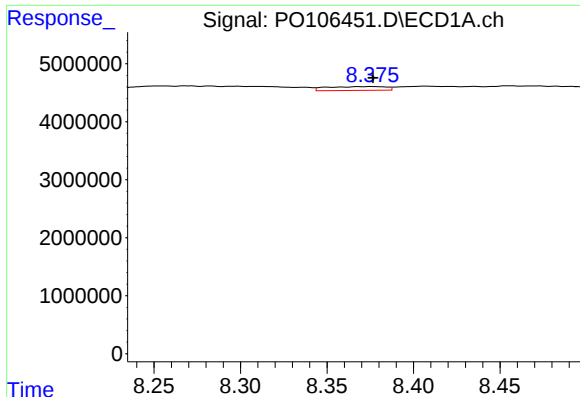
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 273574
Conc: 1.11 ng/ml



#36 AR-1262-1

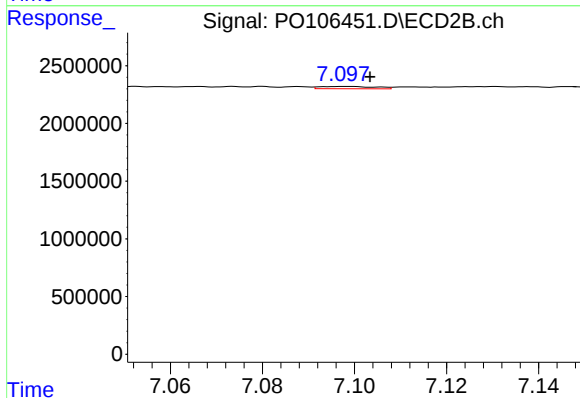
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 183326
Conc: 1.86 ng/ml



#37 AR-1262-2

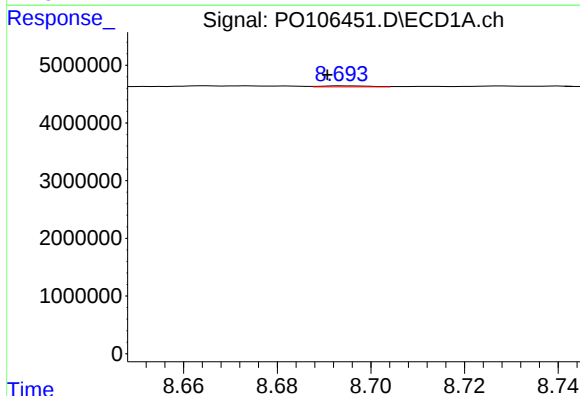
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 1550785
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



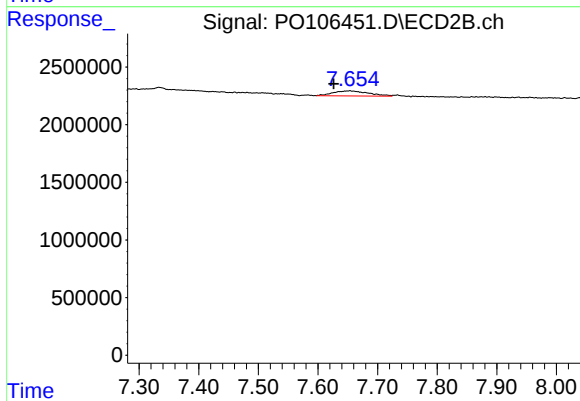
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 167995
Conc: 1.07 ng/ml



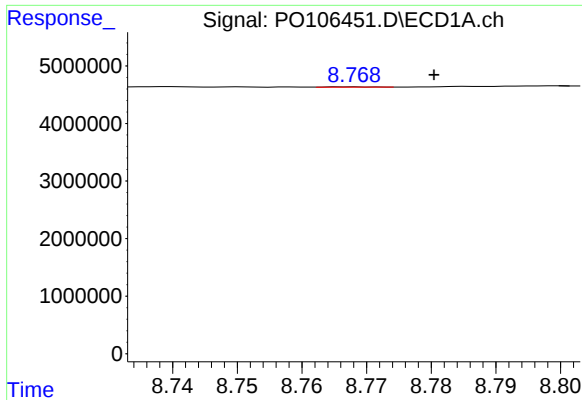
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.003 min
Response: 122316
Conc: 0.28 ng/ml



#38 AR-1262-3

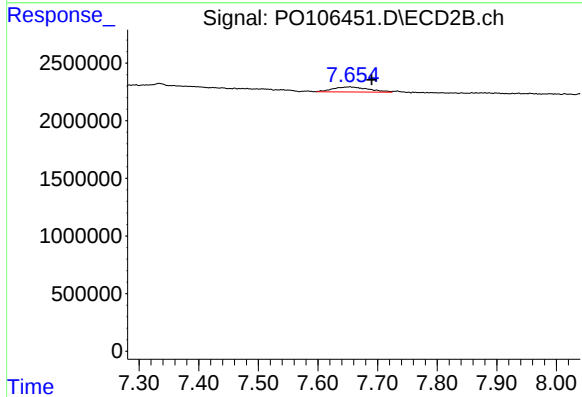
R.T.: 7.654 min
Delta R.T.: 0.027 min
Response: 1826917
Conc: 15.01 ng/ml



#39 AR-1262-4

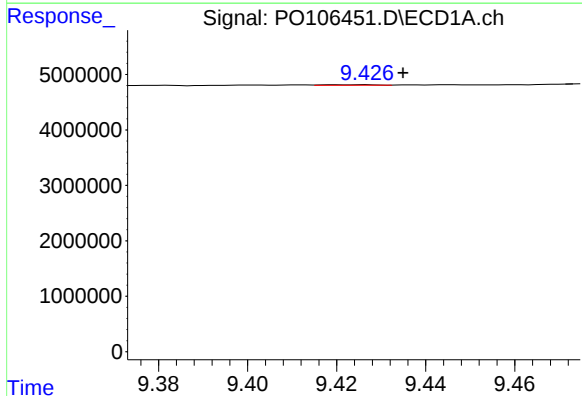
R.T.: 8.767 min
Delta R.T.: -0.013 min
Response: 20165
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



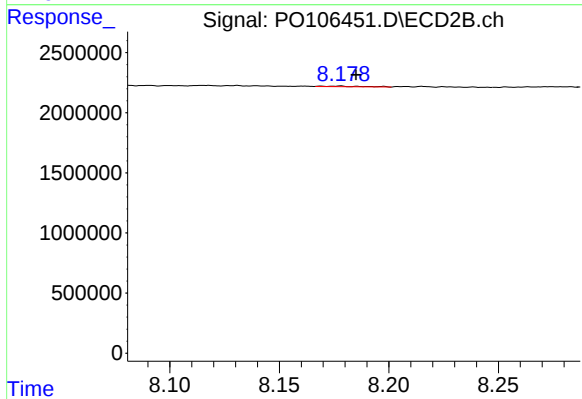
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: -0.036 min
Response: 1826917
Conc: 7.73 ng/ml



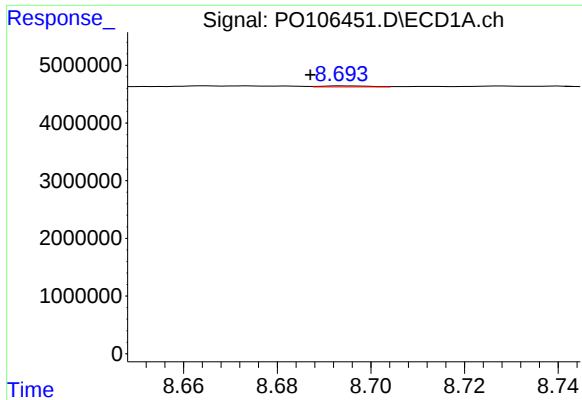
#40 AR-1262-5

R.T.: 9.427 min
Delta R.T.: -0.008 min
Response: 67793
Conc: 0.29 ng/ml



#40 AR-1262-5

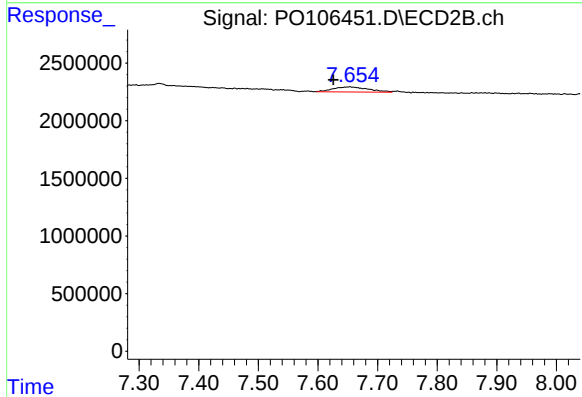
R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 59910
Conc: 0.57 ng/ml



#41 AR-1268-1

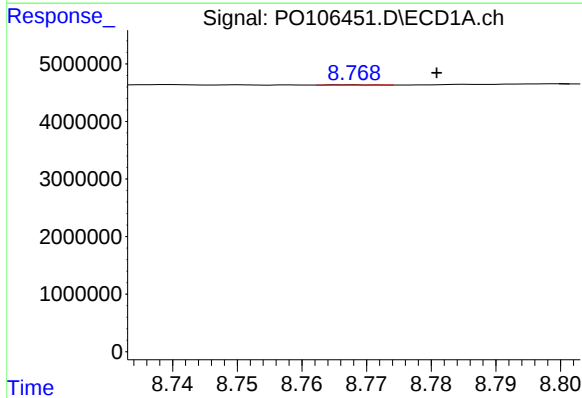
R.T.: 8.694 min
Delta R.T.: 0.007 min
Response: 122316
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



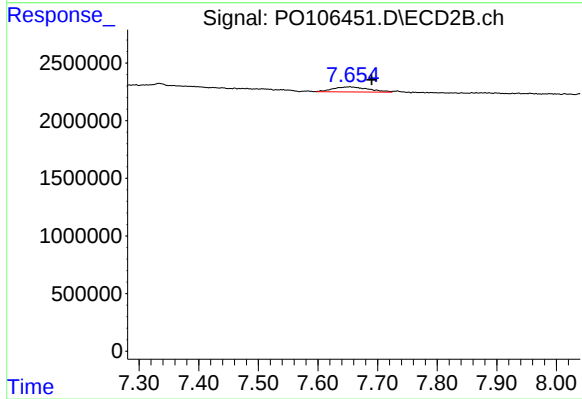
#41 AR-1268-1

R.T.: 7.654 min
Delta R.T.: 0.028 min
Response: 1826917
Conc: 5.05 ng/ml



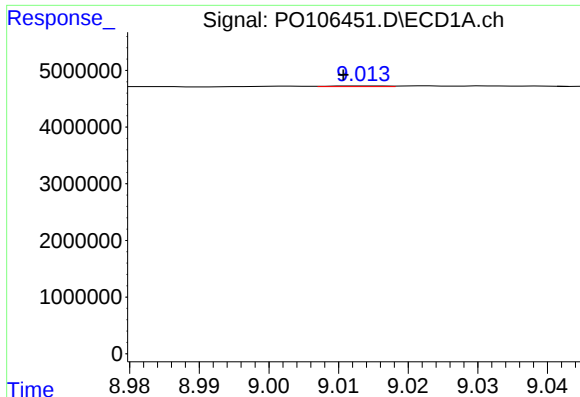
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.014 min
Response: 20165
Conc: 0.03 ng/ml



#42 AR-1268-2

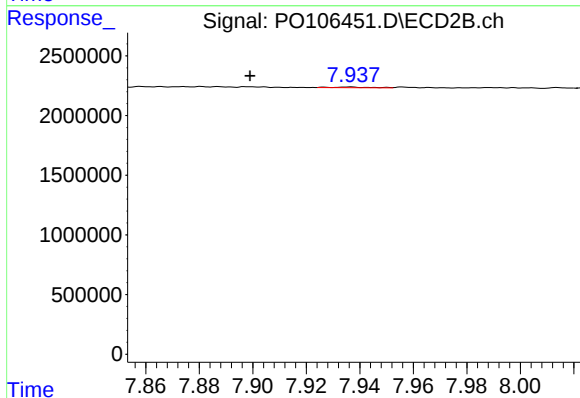
R.T.: 7.654 min
Delta R.T.: -0.037 min
Response: 1826917
Conc: 5.59 ng/ml



#43 AR-1268-3

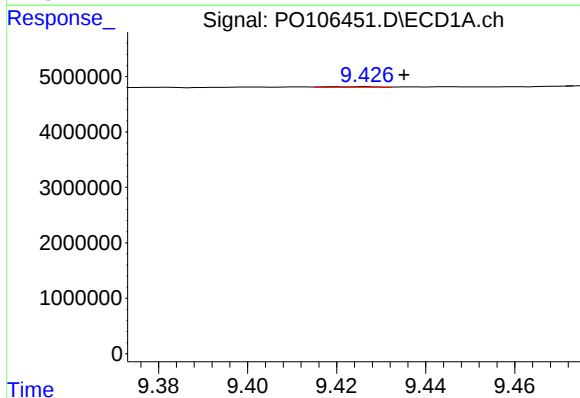
R.T.: 9.014 min
Delta R.T.: 0.004 min
Response: 63353
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



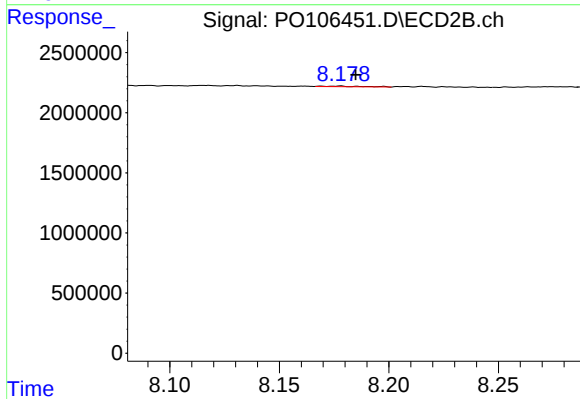
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: 0.037 min
Response: 50804
Conc: 0.19 ng/ml



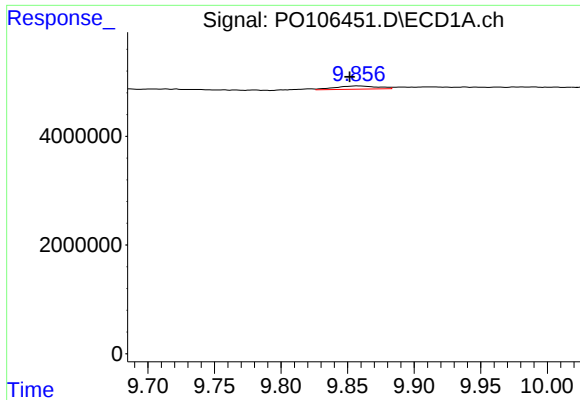
#44 AR-1268-4

R.T.: 9.427 min
Delta R.T.: -0.008 min
Response: 67793
Conc: 0.27 ng/ml



#44 AR-1268-4

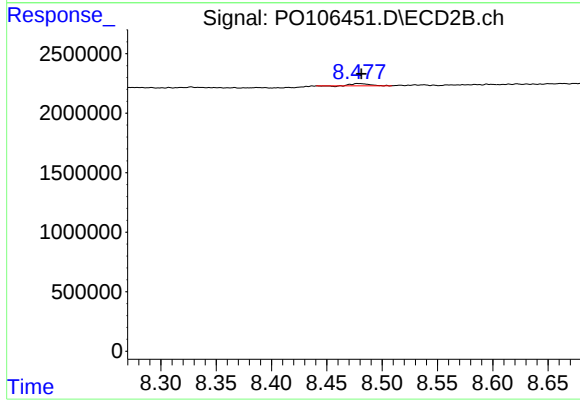
R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 59910
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: 0.006 min
Response: 1315118
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 202959
Conc: 0.24 ng/ml