

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120825\
 Data File : PO115659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 20:58
 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: Dec 09 00:56:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 2025
 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...	4.335	3.637	143.0E6	88746981	18.411	18.211
2)	SA Decachlor...	9.907	8.618	100.9E6	79248829	19.174	18.429
Target Compounds							
3)	L1 AR-1016-1	5.486	4.723	314857	400184	1.266	2.166 #
4)	L1 AR-1016-2	5.498	4.732	335313	128603	0.880	0.487 #
5)	L1 AR-1016-3	5.553	4.902	543314	316617	2.541	2.092
6)	L1 AR-1016-4	5.652	4.958	68007	137566	0.381	1.221 #
7)	L1 AR-1016-5	5.949	5.168	499120	298934	2.845	2.043 #
8)	L2 AR-1221-1	4.532	3.849	862843	25448	10.627	0.451 #
9)	L2 AR-1221-2	4.631	3.934	2489048	1955609	39.497	46.075
10)	L2 AR-1221-3	4.694	4.011	297385	273477	1.593	2.127 #
11)	L3 AR-1232-1	4.694	4.011	297385	273477	1.987	2.560 #
12)	L3 AR-1232-2	5.216	4.732	175706	128603	2.173	1.159 #
13)	L3 AR-1232-3	5.498	4.902	335313	316617	2.179	4.844 #
14)	L3 AR-1232-4	5.652	4.982	68007	194845	0.971	3.796 #
15)	L3 AR-1232-5	5.745	5.156	216495	457051	4.168	8.348 #
16)	L4 AR-1242-1	5.486	4.723	314857	400184	1.585	2.811 #
17)	L4 AR-1242-2	5.498	4.732	335313	128603	1.145	0.614 #
18)	L4 AR-1242-3	5.553	4.902	543314	316617	3.218	2.651
19)	L4 AR-1242-4	5.652	4.982	68007	194845	0.498	1.786 #
20)	L4 AR-1242-5	6.380	5.493	996131	223204	6.578	1.616 #
21)	L5 AR-1248-1	5.486	4.723	314857	400184	2.075	3.579 #
22)	L5 AR-1248-2	5.745	4.958	216495	137566	1.078	0.903
23)	L5 AR-1248-3	5.949	4.982	499120	194845	2.024	1.214 #
24)	L5 AR-1248-4	6.336	5.156	1360889	457051	4.615	2.442 #
25)	L5 AR-1248-5	6.380	5.532	996131	2043109	3.847	10.321 #
26)	L6 AR-1254-1	6.315	5.493	359314	223204	1.389	0.764 #
27)	L6 AR-1254-2	6.534	5.660	826620	733771	2.054	2.914 #
28)	L6 AR-1254-3	6.879	6.046	3747521	205463	9.128	0.522 #
29)	L6 AR-1254-4	7.179	6.295	237921	389331	0.686	1.455 #
30)	L6 AR-1254-5	7.585	6.691	170559	109858	0.526	0.307 #
31)	L7 AR-1260-1	7.057	6.196	159265	1326166	0.550	5.058 #
32)	L7 AR-1260-2	7.308	6.387	78797	88546	0.180	0.253 #
33)	L7 AR-1260-3	7.670	6.534	132258	317563	0.393	0.988 #
34)	L7 AR-1260-4	7.892	6.998	297805	109125	0.969	0.425 #
35)	L7 AR-1260-5	8.192	7.239	617123	369870	0.847	0.527 #
36)	L8 AR-1262-1	7.670	6.738	132258	108874	0.536	0.511
37)	L8 AR-1262-2	8.192	7.239	617123	369870	1.559	1.062 #
38)	L8 AR-1262-3	8.494	7.545	318955	4150360	1.252	26.538 #
39)	L8 AR-1262-4	8.579	7.580	400113	1292894	2.066	5.227 #
40)	L8 AR-1262-5	9.199	8.045	389379	105304	2.891	0.945 #
41)	L9 AR-1268-1	8.494	7.545	318955	4150360	0.320	4.685 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120825\
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 Acq On : 08 Dec 2025 20:58
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

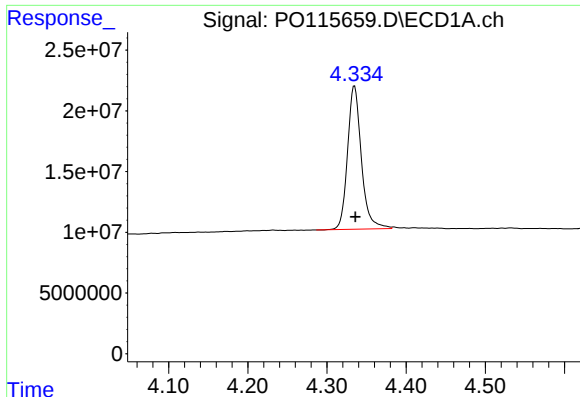
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:56:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
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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	8.579	7.580	400113	1292894	0.468	1.726 #
43) L9	AR-1268-3	8.797	7.796	247606	85631	0.333	0.134 #
44) L9	AR-1268-4	9.199	8.045	389379	105304	1.247	0.409 #
45) L9	AR-1268-5	9.590	0.000	255615	0	0.117	N.D. #

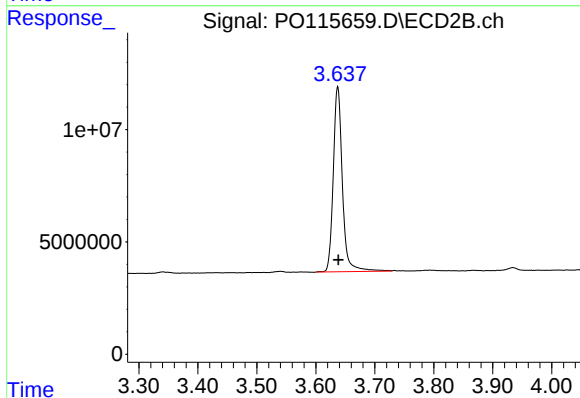
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

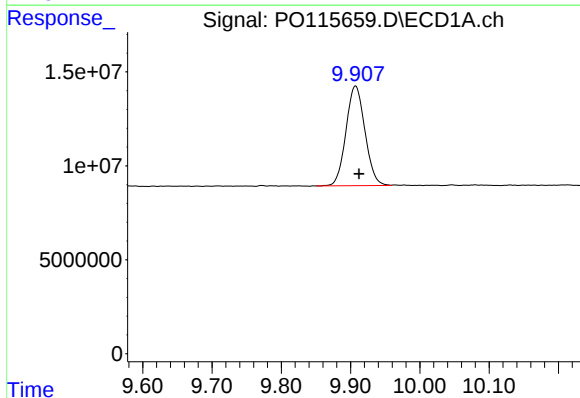
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 142998739
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



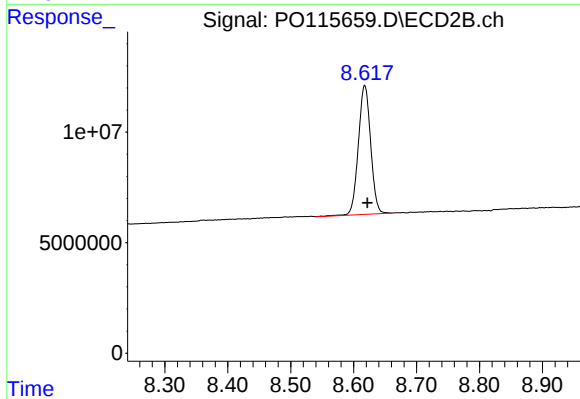
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 88746981
Conc: 18.21 ng/ml



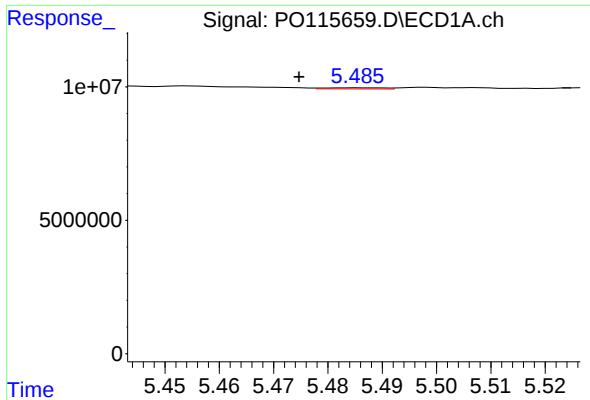
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 100873748
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

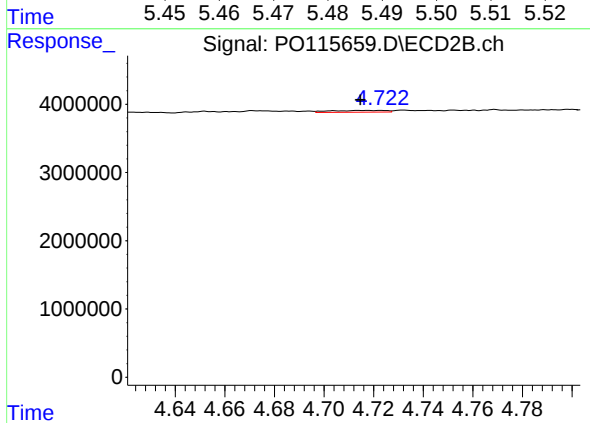
R.T.: 8.618 min
Delta R.T.: -0.004 min
Response: 79248829
Conc: 18.43 ng/ml



#3 AR-1016-1

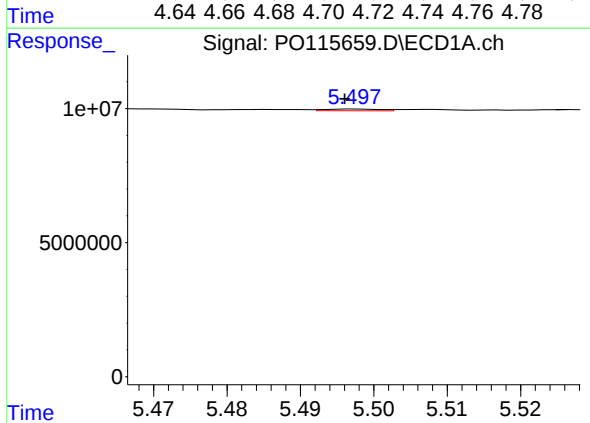
R.T.: 5.486 min
Delta R.T.: 0.011 min
Response: 314857
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



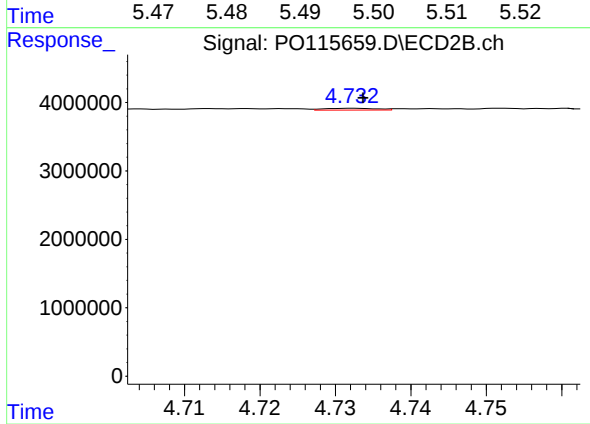
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.008 min
Response: 400184
Conc: 2.17 ng/ml



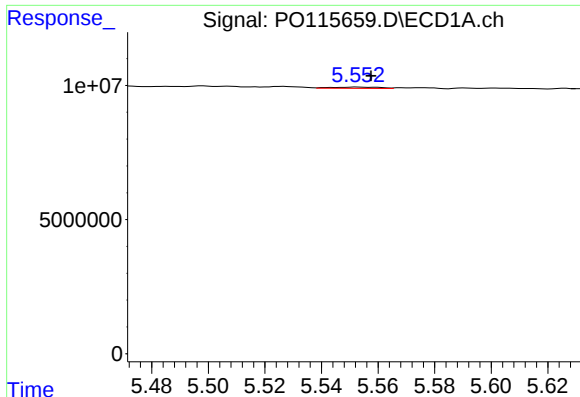
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 335313
Conc: 0.88 ng/ml



#4 AR-1016-2

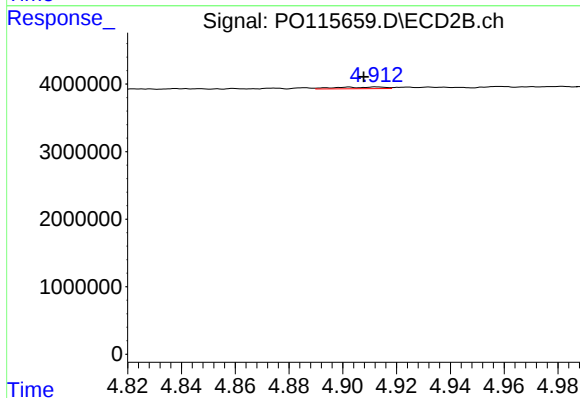
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 128603
Conc: 0.49 ng/ml



#5 AR-1016-3

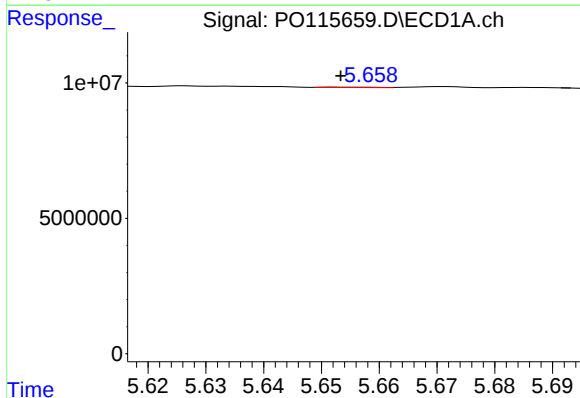
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 543314
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



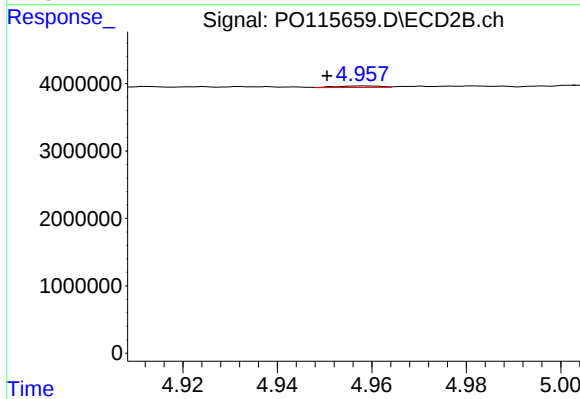
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.006 min
Response: 316617
Conc: 2.09 ng/ml



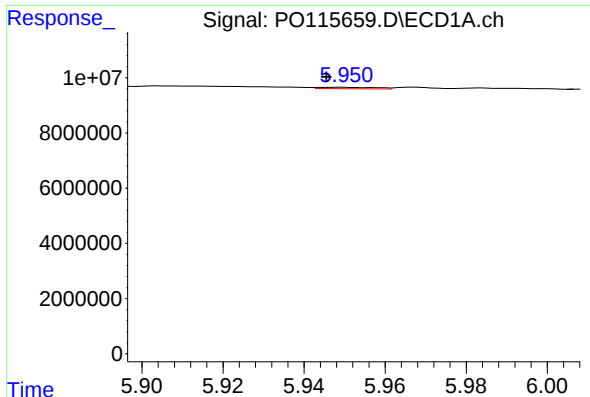
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 68007
Conc: 0.38 ng/ml



#6 AR-1016-4

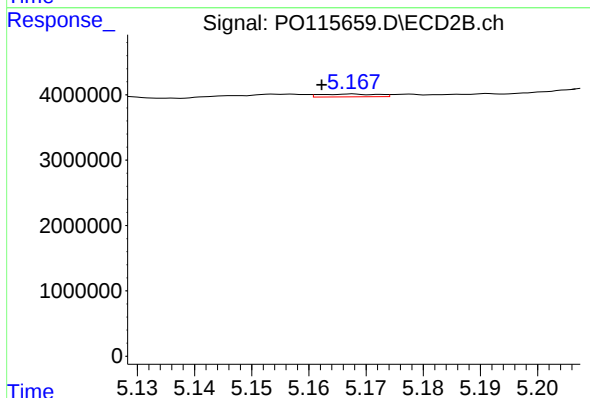
R.T.: 4.958 min
Delta R.T.: 0.008 min
Response: 137566
Conc: 1.22 ng/ml



#7 AR-1016-5

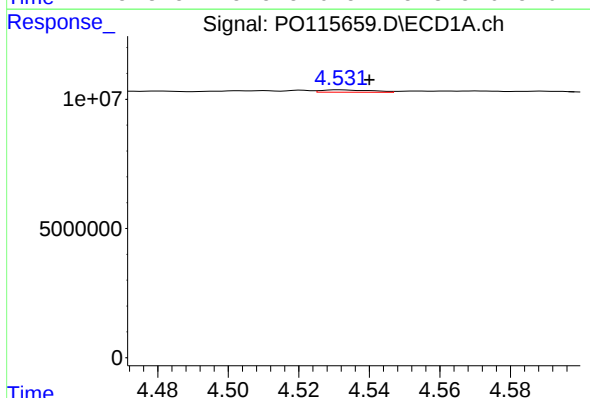
R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 499120
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



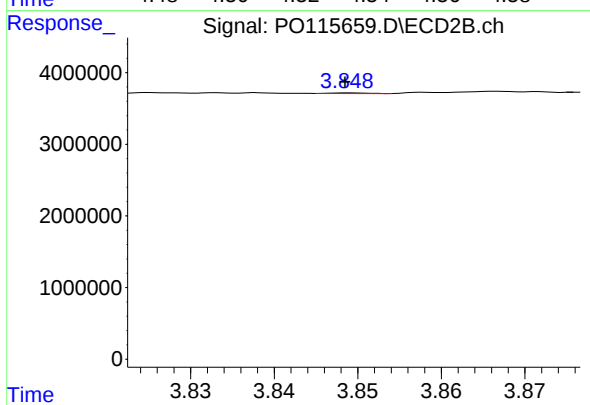
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 298934
Conc: 2.04 ng/ml



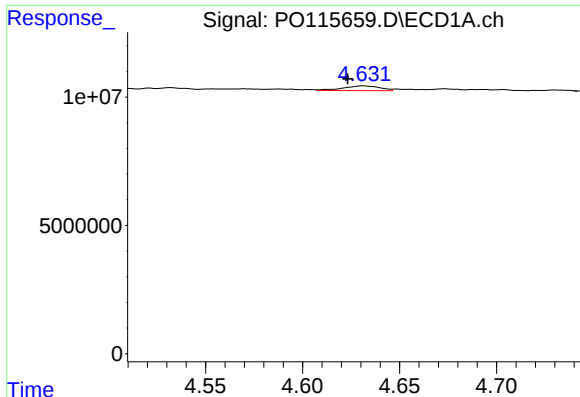
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.008 min
Response: 862843
Conc: 10.63 ng/ml



#8 AR-1221-1

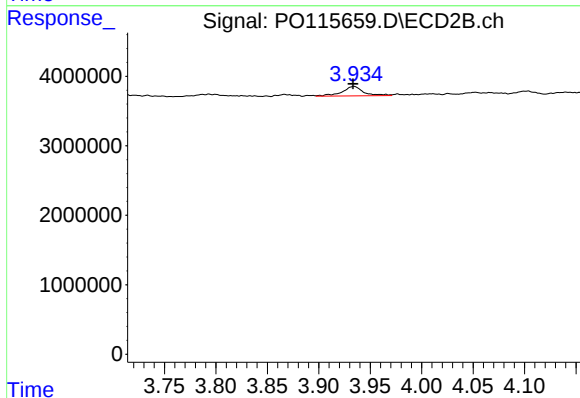
R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 25448
Conc: 0.45 ng/ml



#9 AR-1221-2

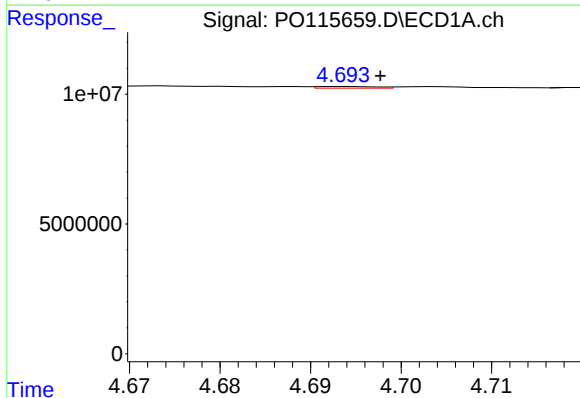
R.T.: 4.631 min
Delta R.T.: 0.008 min
Response: 2489048
Conc: 39.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



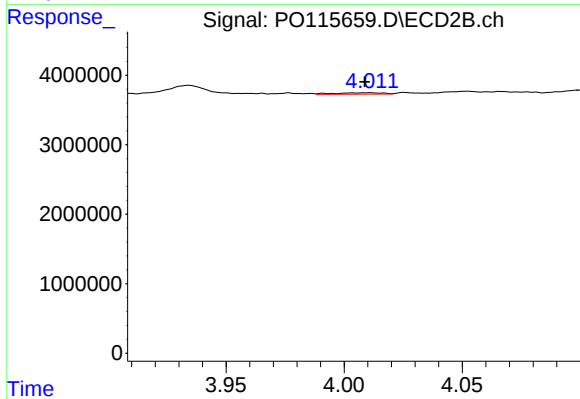
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1955609
Conc: 46.08 ng/ml



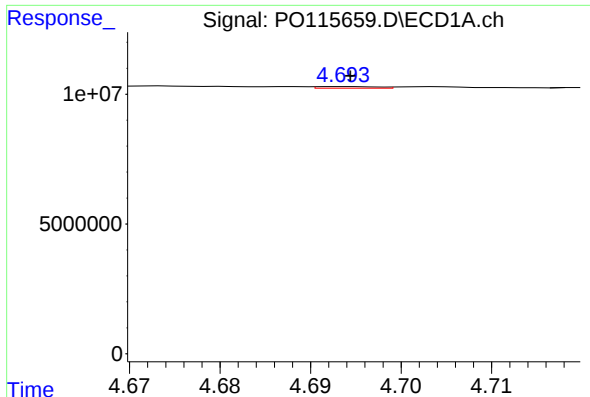
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 297385
Conc: 1.59 ng/ml



#10 AR-1221-3

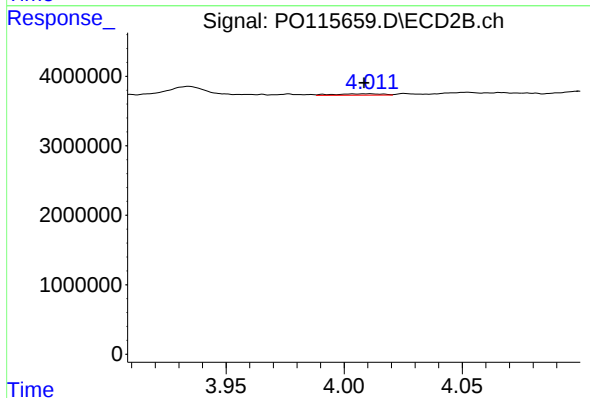
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 273477
Conc: 2.13 ng/ml



#11 AR-1232-1

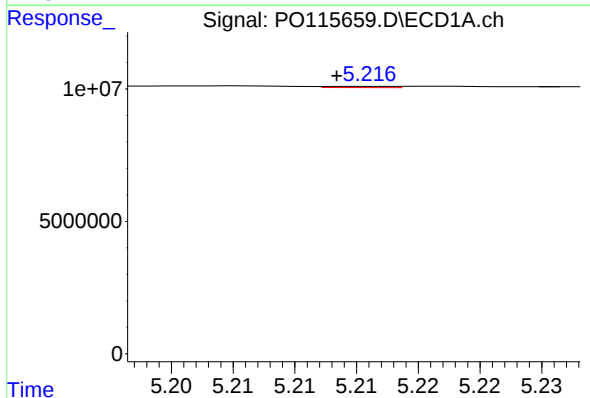
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 297385
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



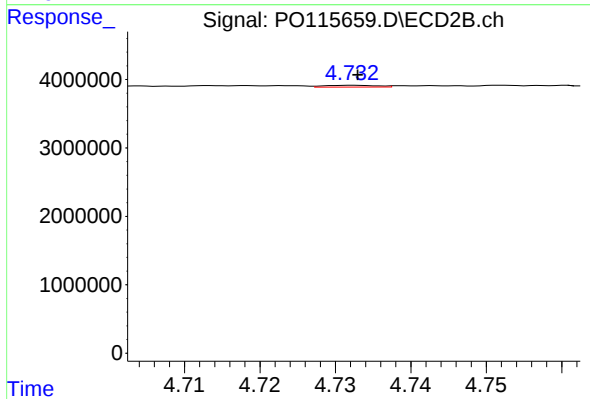
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 273477
Conc: 2.56 ng/ml



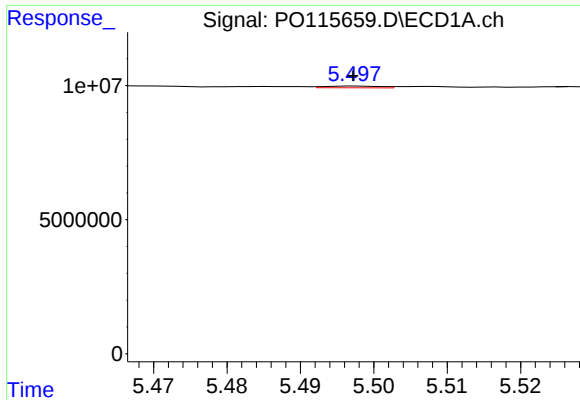
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: 0.003 min
Response: 175706
Conc: 2.17 ng/ml



#12 AR-1232-2

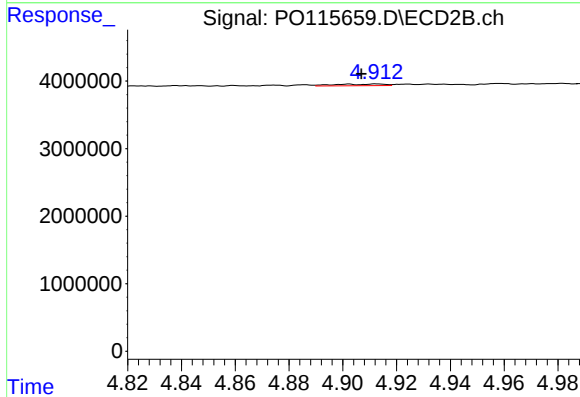
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 128603
Conc: 1.16 ng/ml



#13 AR-1232-3

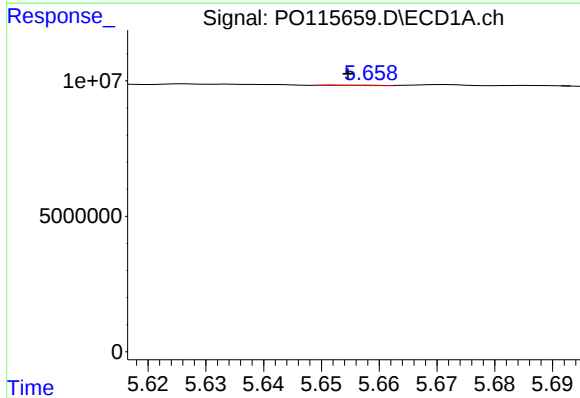
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 335313
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



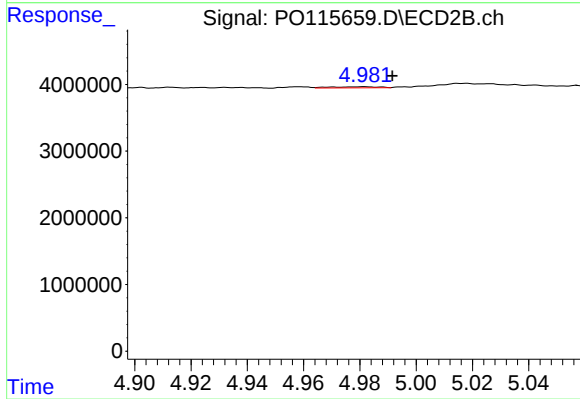
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 316617
Conc: 4.84 ng/ml



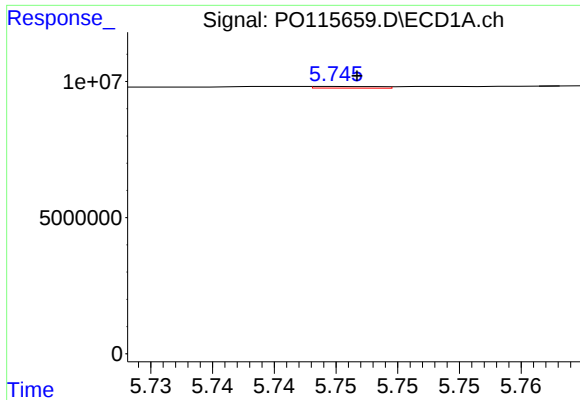
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 68007
Conc: 0.97 ng/ml



#14 AR-1232-4

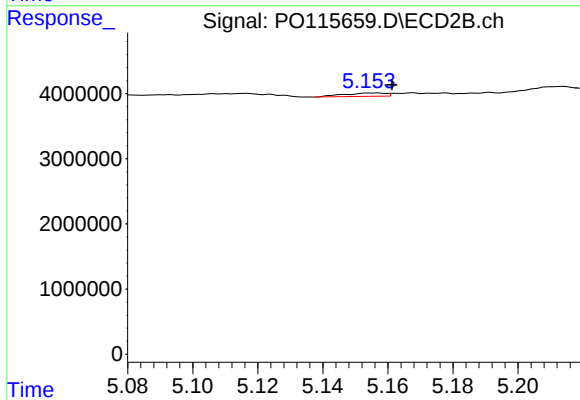
R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 194845
Conc: 3.80 ng/ml



#15 AR-1232-5

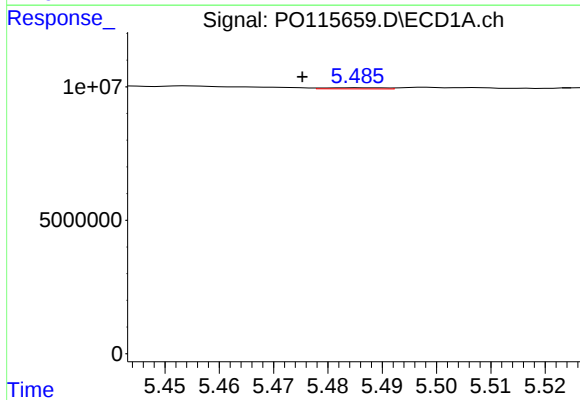
R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 216495
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



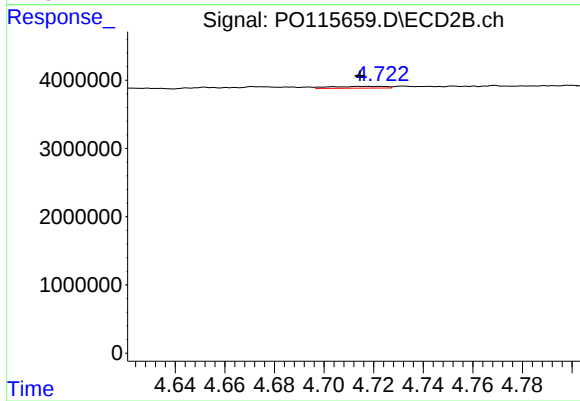
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 457051
Conc: 8.35 ng/ml



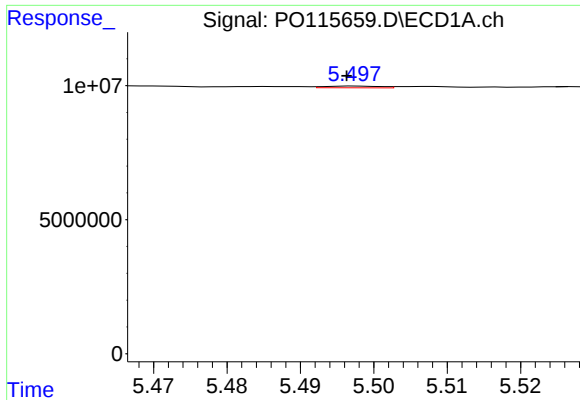
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: 0.010 min
Response: 314857
Conc: 1.59 ng/ml



#16 AR-1242-1

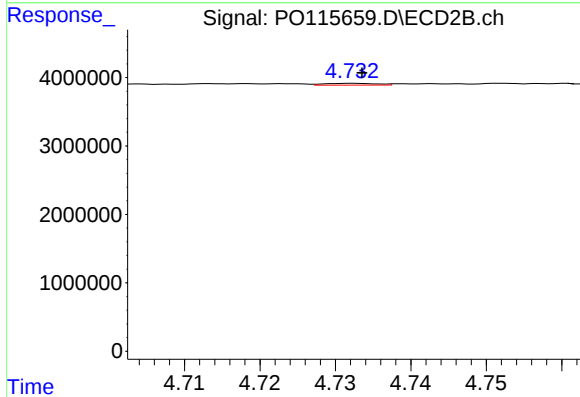
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 400184
Conc: 2.81 ng/ml



#17 AR-1242-2

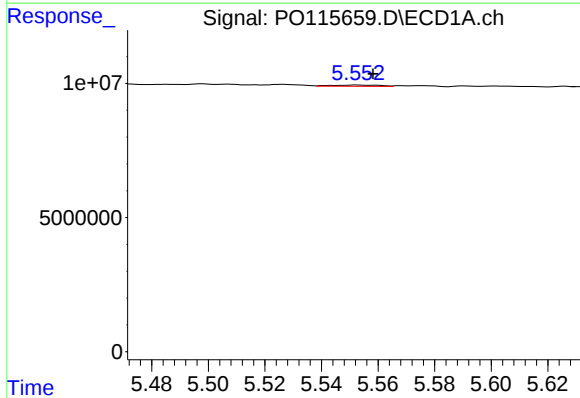
R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 335313
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



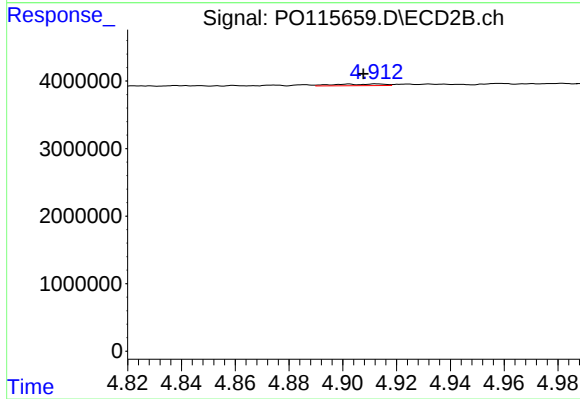
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 128603
Conc: 0.61 ng/ml



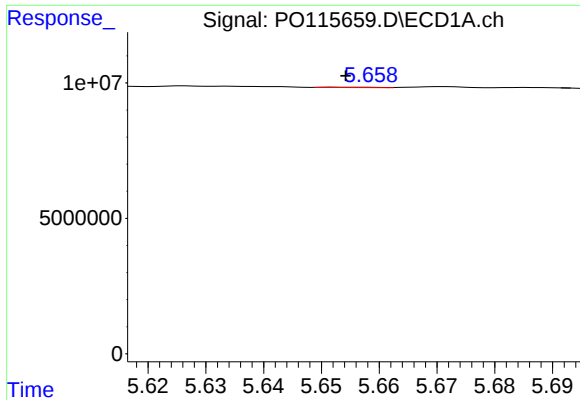
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 543314
Conc: 3.22 ng/ml



#18 AR-1242-3

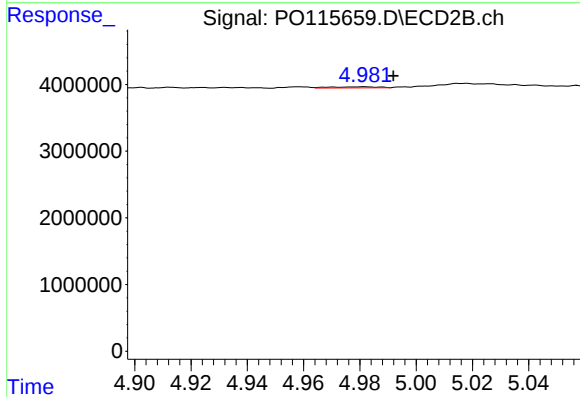
R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 316617
Conc: 2.65 ng/ml



#19 AR-1242-4

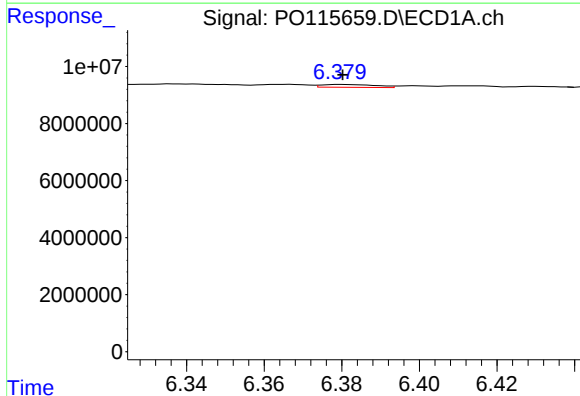
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 68007
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



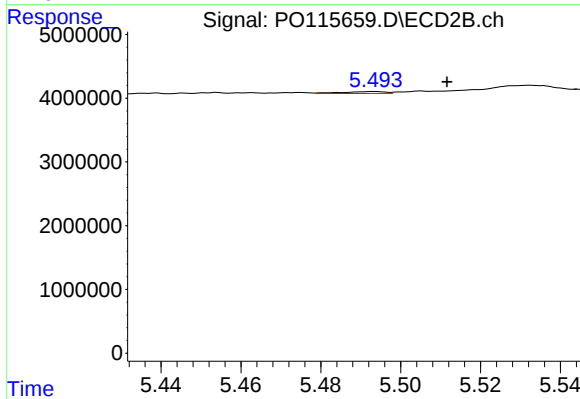
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 194845
Conc: 1.79 ng/ml



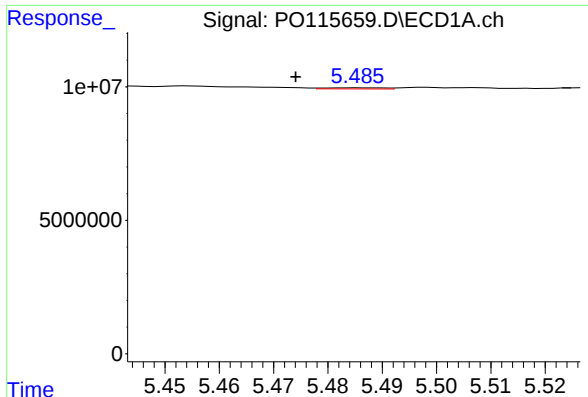
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 996131
Conc: 6.58 ng/ml



#20 AR-1242-5

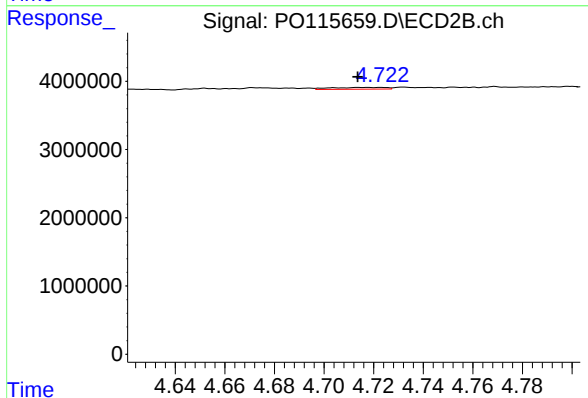
R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 223204
Conc: 1.62 ng/ml



#21 AR-1248-1

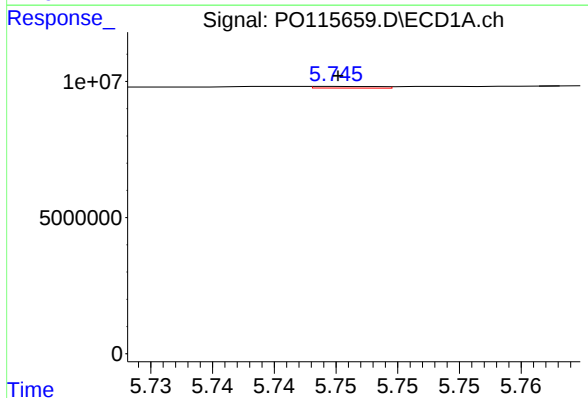
R.T.: 5.486 min
Delta R.T.: 0.012 min
Response: 314857
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



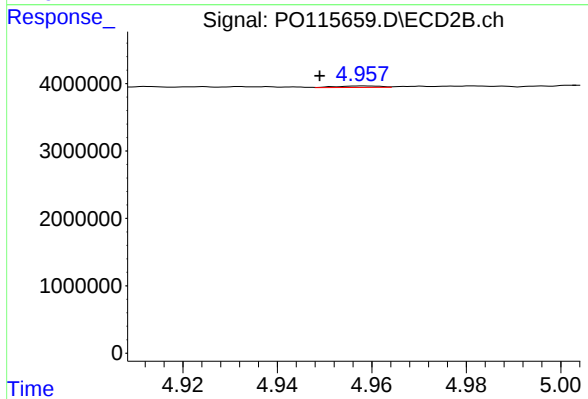
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 400184
Conc: 3.58 ng/ml



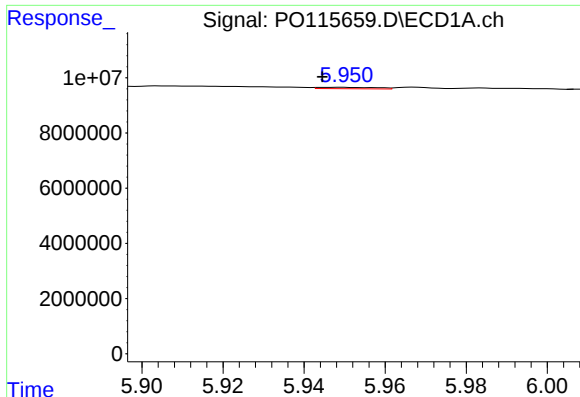
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 216495
Conc: 1.08 ng/ml



#22 AR-1248-2

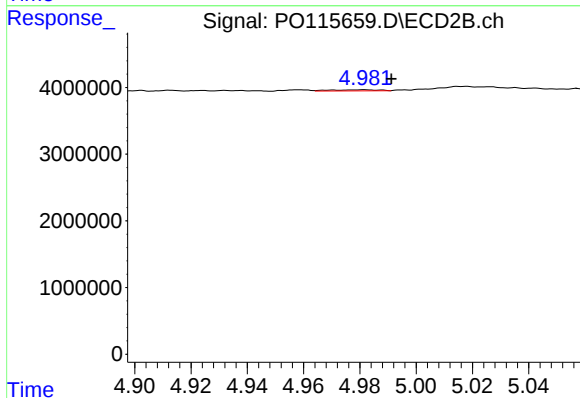
R.T.: 4.958 min
Delta R.T.: 0.009 min
Response: 137566
Conc: 0.90 ng/ml



#23 AR-1248-3

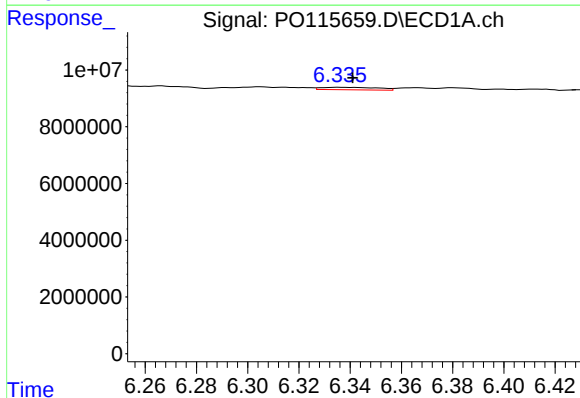
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 499120
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



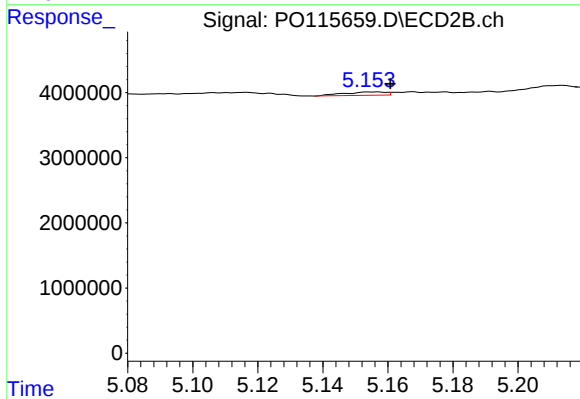
#23 AR-1248-3

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 194845
Conc: 1.21 ng/ml



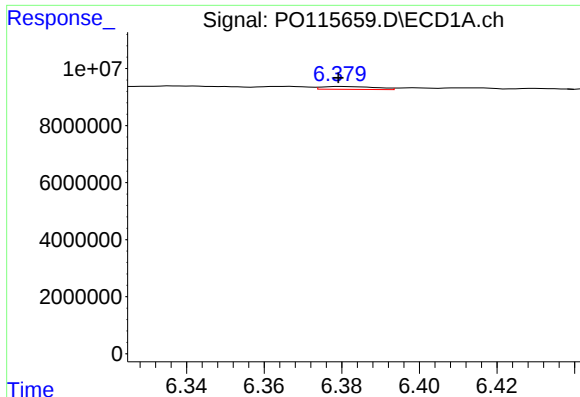
#24 AR-1248-4

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 1360889
Conc: 4.62 ng/ml



#24 AR-1248-4

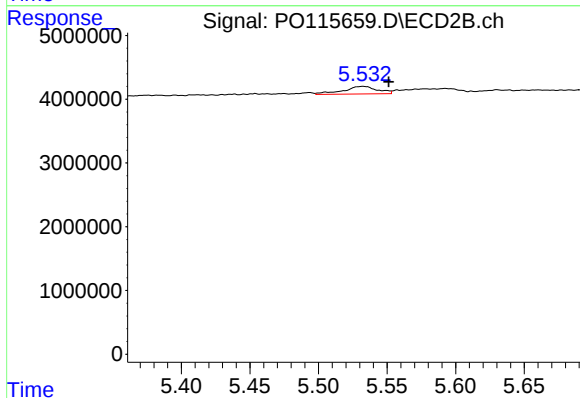
R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 457051
Conc: 2.44 ng/ml



#25 AR-1248-5

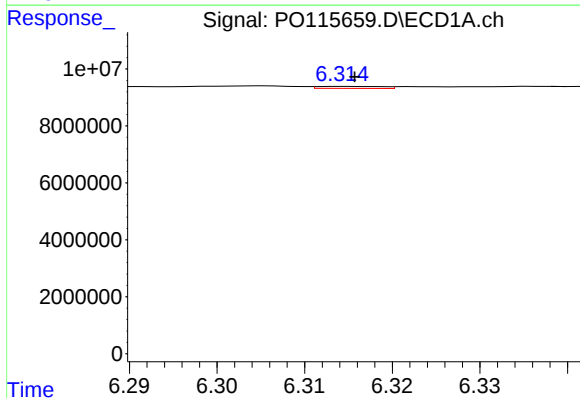
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 996131
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



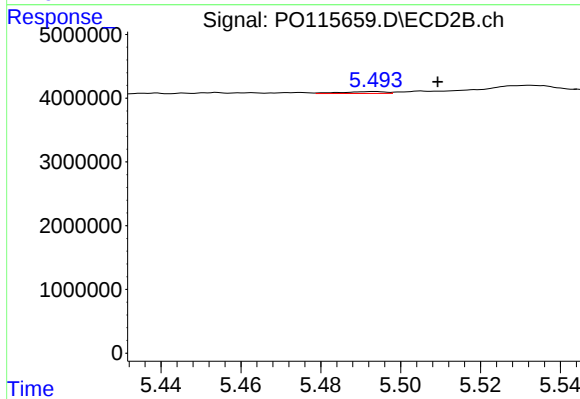
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.019 min
Response: 2043109
Conc: 10.32 ng/ml



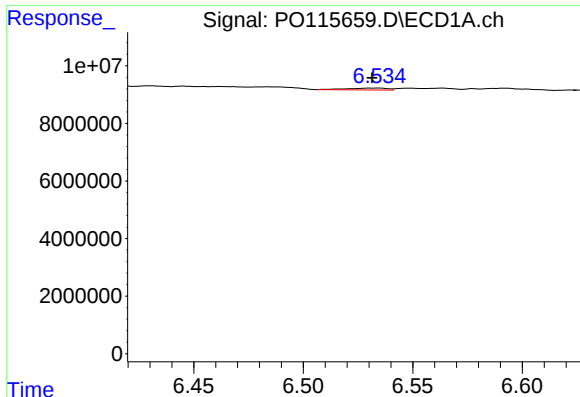
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 359314
Conc: 1.39 ng/ml



#26 AR-1254-1

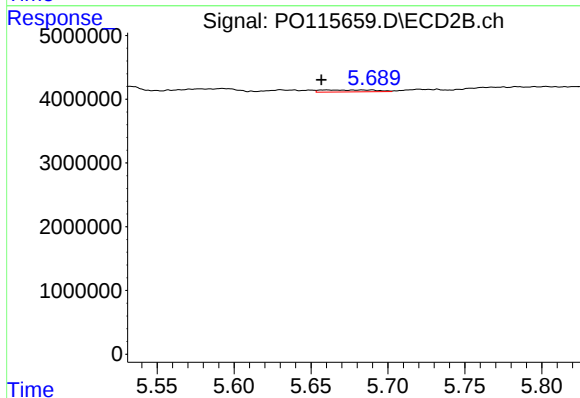
R.T.: 5.493 min
Delta R.T.: -0.016 min
Response: 223204
Conc: 0.76 ng/ml



#27 AR-1254-2

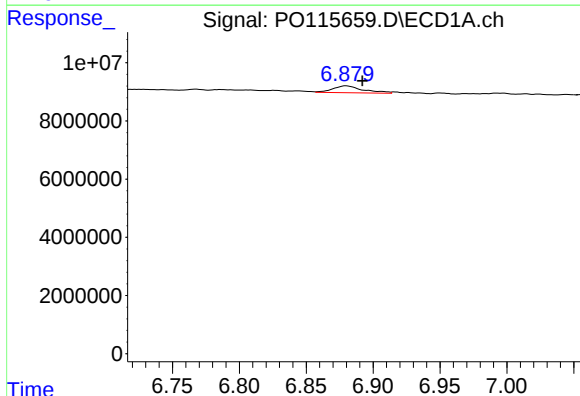
R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 826620
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



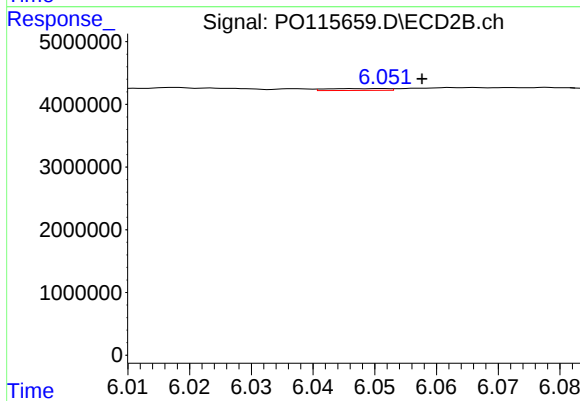
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 733771
Conc: 2.91 ng/ml



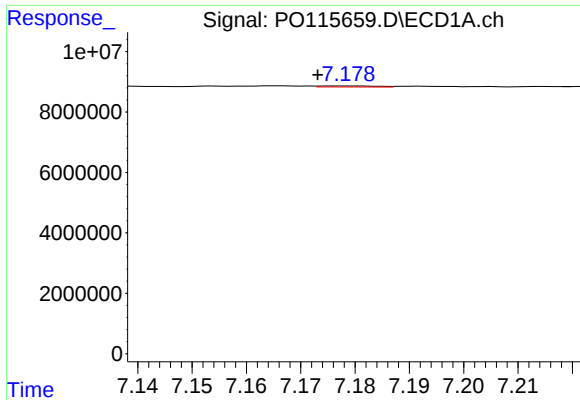
#28 AR-1254-3

R.T.: 6.879 min
Delta R.T.: -0.013 min
Response: 3747521
Conc: 9.13 ng/ml



#28 AR-1254-3

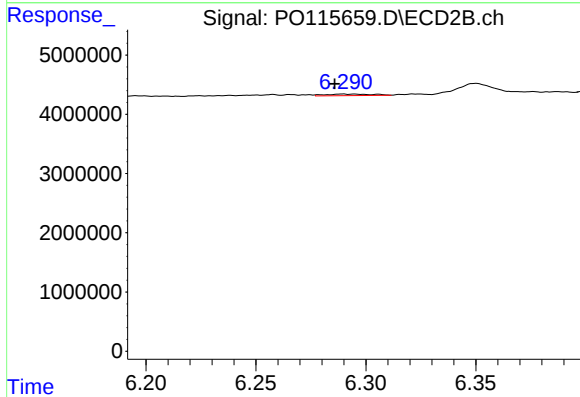
R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: 205463
Conc: 0.52 ng/ml



#29 AR-1254-4

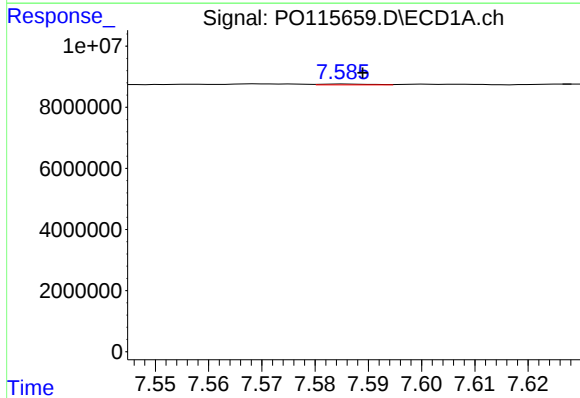
R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 237921
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



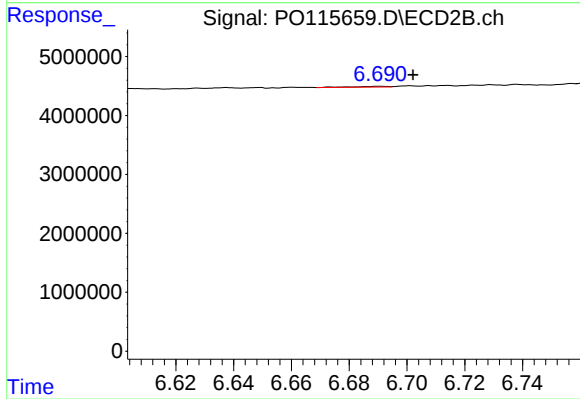
#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: 0.009 min
Response: 389331
Conc: 1.46 ng/ml



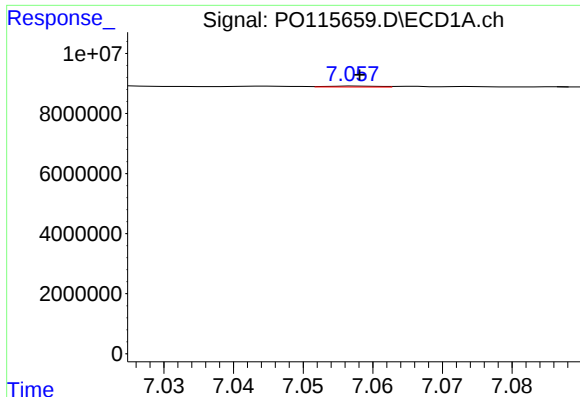
#30 AR-1254-5

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 170559
Conc: 0.53 ng/ml



#30 AR-1254-5

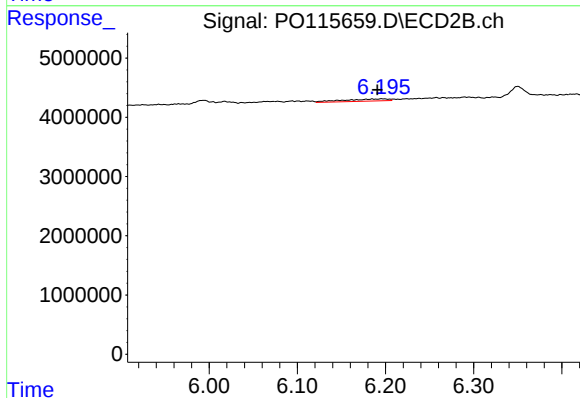
R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 109858
Conc: 0.31 ng/ml



#31 AR-1260-1

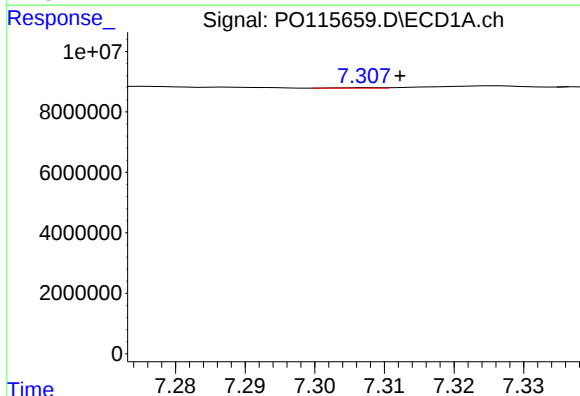
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 159265
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



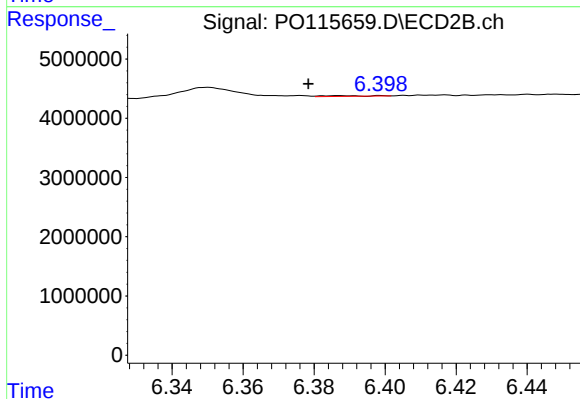
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 1326166
Conc: 5.06 ng/ml



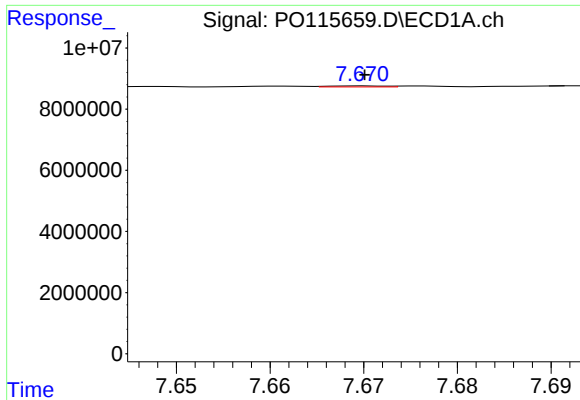
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.005 min
Response: 78797
Conc: 0.18 ng/ml



#32 AR-1260-2

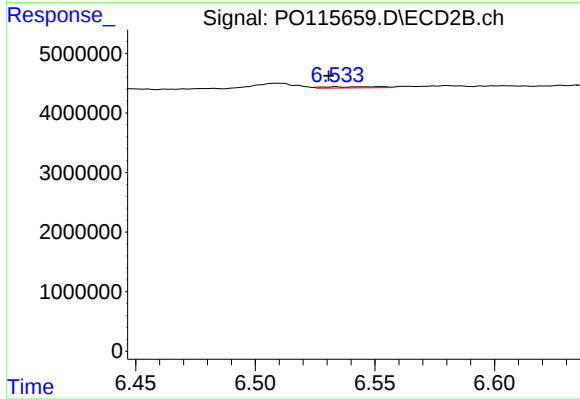
R.T.: 6.387 min
Delta R.T.: 0.009 min
Response: 88546
Conc: 0.25 ng/ml



#33 AR-1260-3

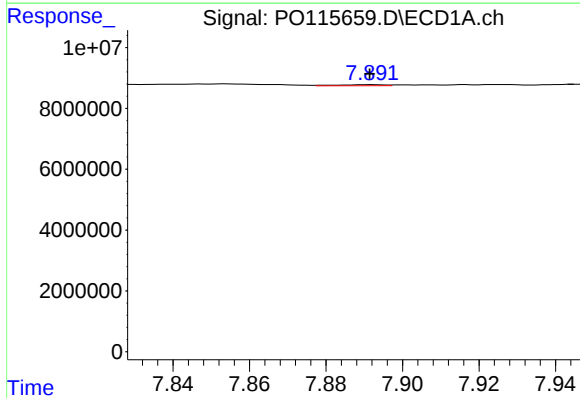
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 132258
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



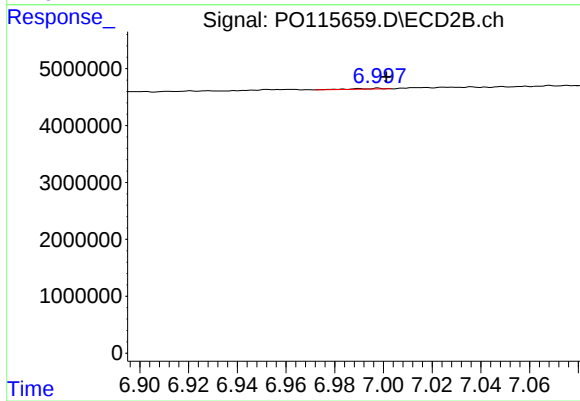
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 317563
Conc: 0.99 ng/ml



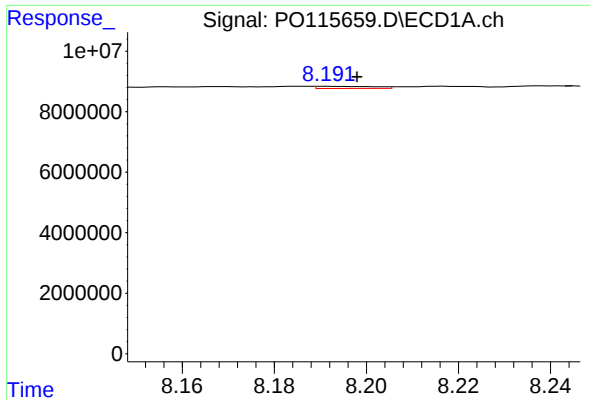
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 297805
Conc: 0.97 ng/ml



#34 AR-1260-4

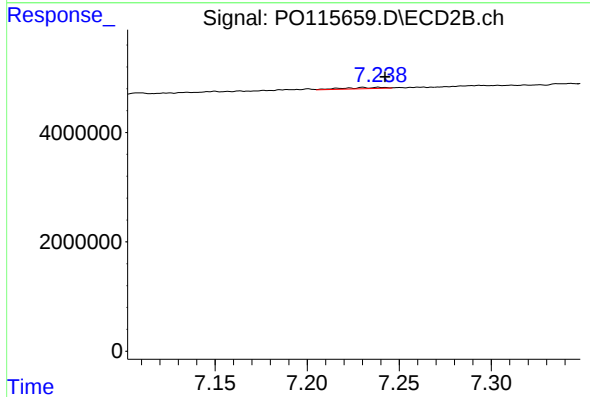
R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 109125
Conc: 0.42 ng/ml



#35 AR-1260-5

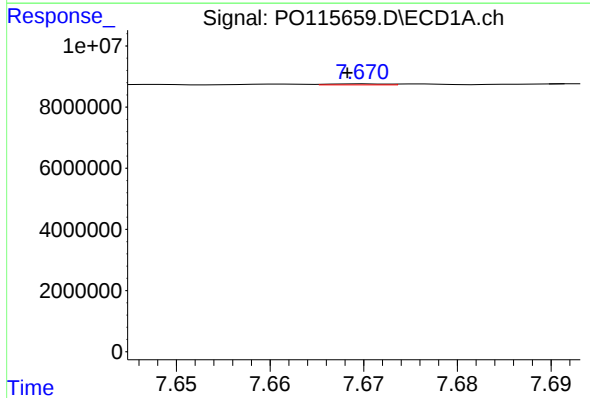
R.T.: 8.192 min
Delta R.T.: -0.006 min
Response: 617123
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



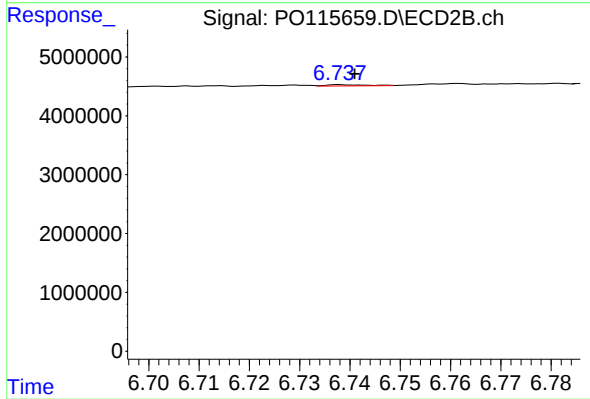
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 369870
Conc: 0.53 ng/ml



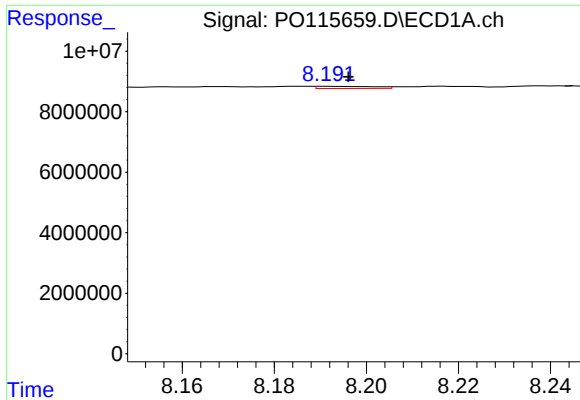
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 132258
Conc: 0.54 ng/ml



#36 AR-1262-1

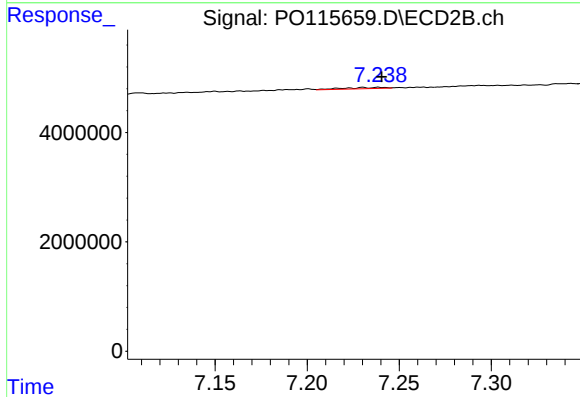
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 108874
Conc: 0.51 ng/ml



#37 AR-1262-2

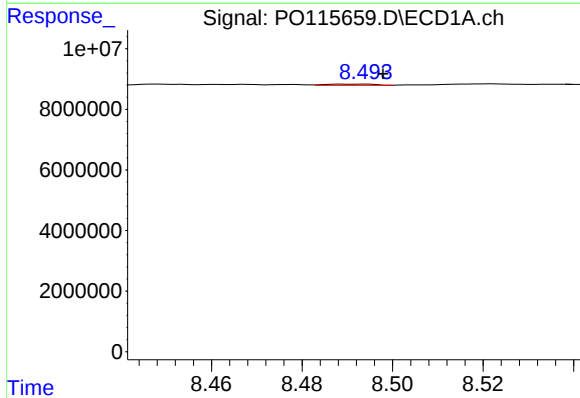
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 617123
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



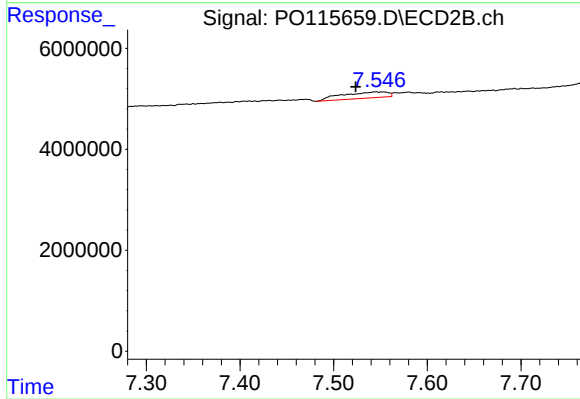
#37 AR-1262-2

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 369870
Conc: 1.06 ng/ml



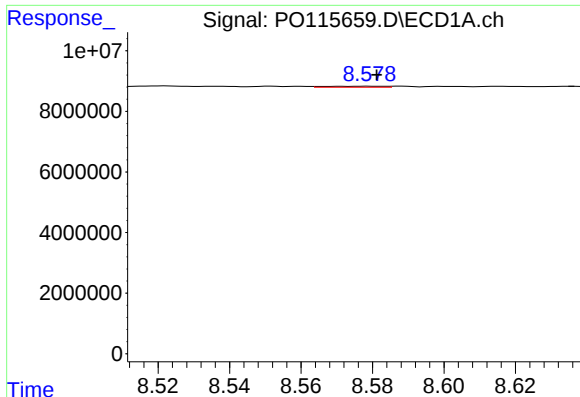
#38 AR-1262-3

R.T.: 8.494 min
Delta R.T.: -0.004 min
Response: 318955
Conc: 1.25 ng/ml



#38 AR-1262-3

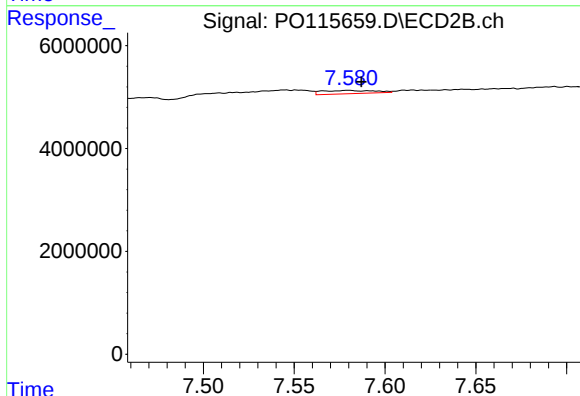
R.T.: 7.545 min
Delta R.T.: 0.021 min
Response: 4150360
Conc: 26.54 ng/ml



#39 AR-1262-4

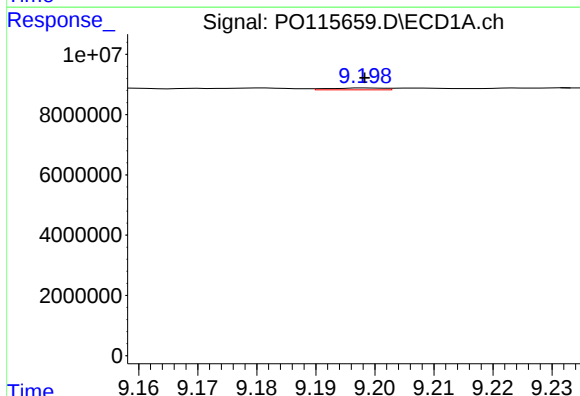
R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 400113
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



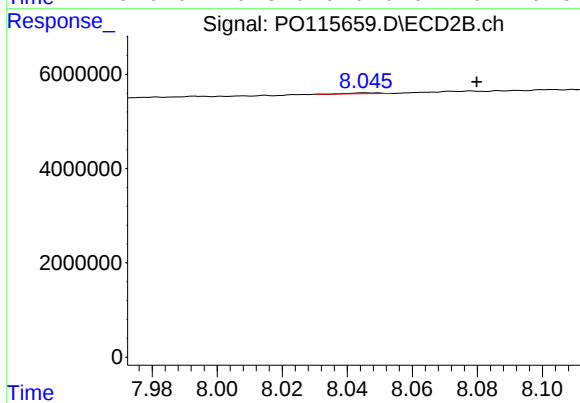
#39 AR-1262-4

R.T.: 7.580 min
Delta R.T.: -0.007 min
Response: 1292894
Conc: 5.23 ng/ml



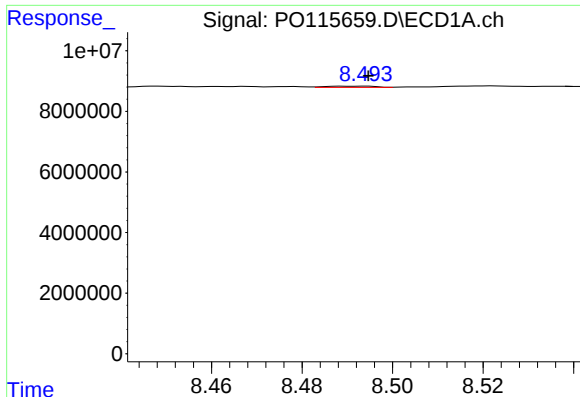
#40 AR-1262-5

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 389379
Conc: 2.89 ng/ml



#40 AR-1262-5

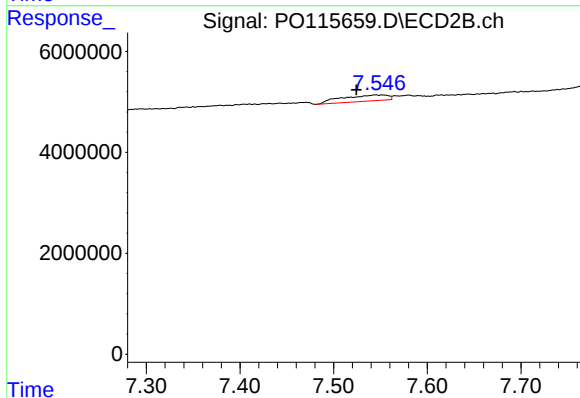
R.T.: 8.045 min
Delta R.T.: -0.034 min
Response: 105304
Conc: 0.94 ng/ml



#41 AR-1268-1

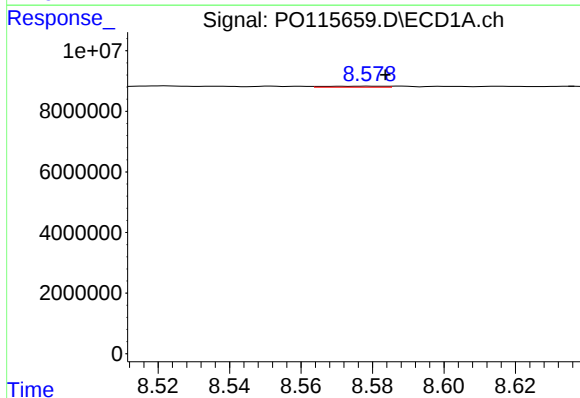
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 318955
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



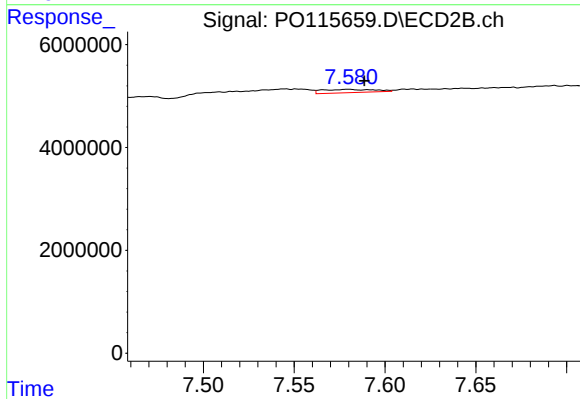
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: 0.021 min
Response: 4150360
Conc: 4.68 ng/ml



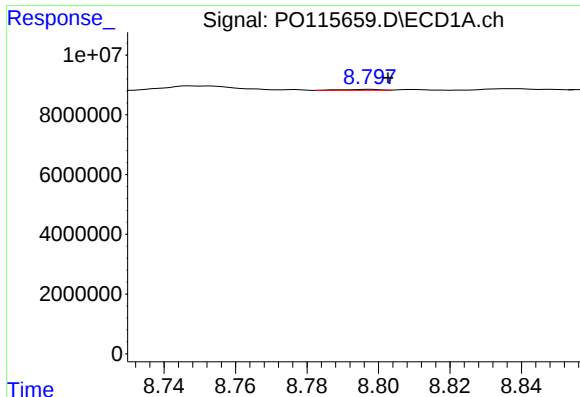
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 400113
Conc: 0.47 ng/ml



#42 AR-1268-2

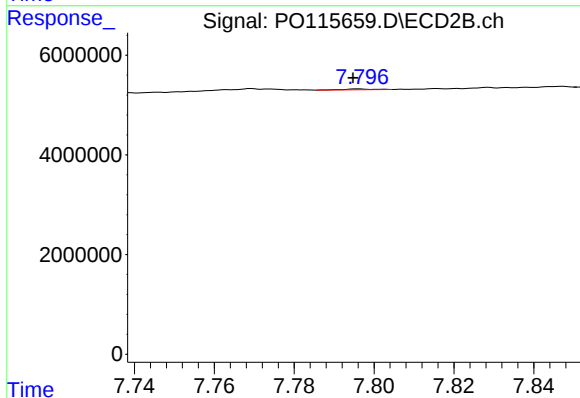
R.T.: 7.580 min
Delta R.T.: -0.009 min
Response: 1292894
Conc: 1.73 ng/ml



#43 AR-1268-3

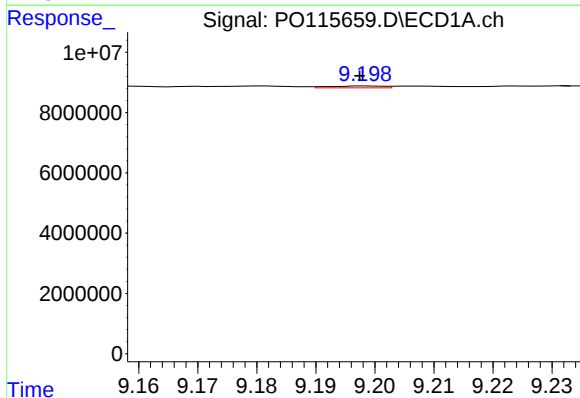
R.T.: 8.797 min
Delta R.T.: -0.005 min
Response: 247606
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



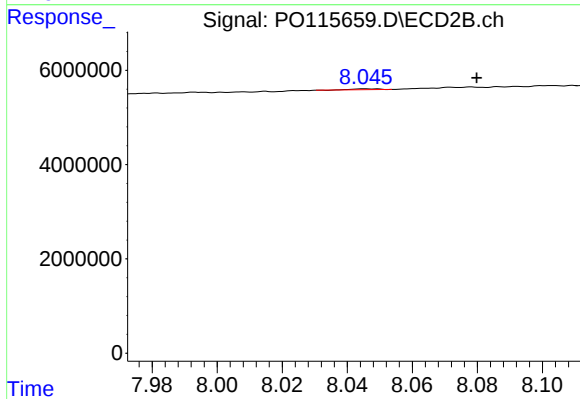
#43 AR-1268-3

R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 85631
Conc: 0.13 ng/ml



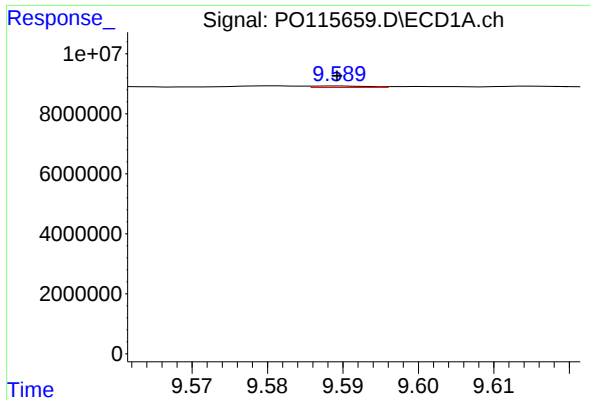
#44 AR-1268-4

R.T.: 9.199 min
Delta R.T.: 0.001 min
Response: 389379
Conc: 1.25 ng/ml



#44 AR-1268-4

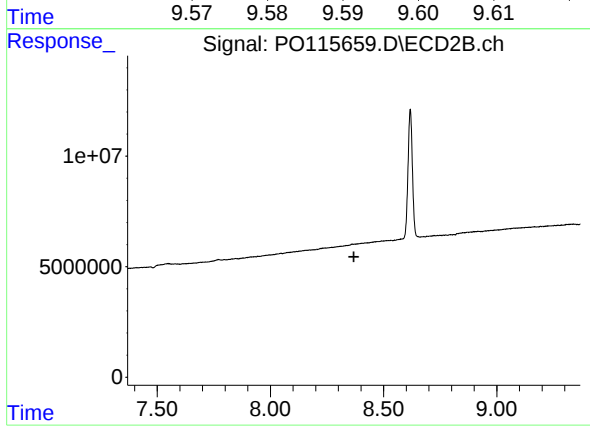
R.T.: 8.045 min
Delta R.T.: -0.034 min
Response: 105304
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.590 min
Delta R.T.: 0.000 min
Response: 255615
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.369 min
Response: 0
Conc: N.D.