

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031324\
 Data File : P0102446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 10:20
 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: Mar 14 01:31:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 13 04:51:15 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...	4.269	3.383	83352251	55546613	20.335	19.824
2)	SA Decachlor...	9.811	8.250	43225269	28730600	22.764	23.305
Target Compounds							
3)	L1 AR-1016-1	5.421	4.445	145391	962310	1.455	15.357 #
4)	L1 AR-1016-2	5.452	4.445	424990	962310	2.930	11.093 #
5)	L1 AR-1016-3	5.486	4.631	1783241	116962	19.083	2.327 #
6)	L1 AR-1016-4	5.587	4.674	53952	599214	0.713	12.734 #
7)	L1 AR-1016-5	5.883	4.872	65620	58697	0.802	1.021 #
8)	L2 AR-1221-1	4.481	3.589	262481	57911	6.957	2.250 #
9)	L2 AR-1221-2	4.571	3.674	1945580	863478	66.140	44.400 #
10)	L2 AR-1221-3	4.640	3.745	497754	96966	5.898	1.790 #
11)	L3 AR-1232-1	4.640	3.745	497754	96966	6.145	1.848 #
12)	L3 AR-1232-2	5.154	4.445	148871	962310	2.954	21.125 #
13)	L3 AR-1232-3	5.452	4.631	424990	116962	5.653	4.593
14)	L3 AR-1232-4	5.605	4.674	121248	599214	3.187	22.290 #
15)	L3 AR-1232-5	5.683	4.872	1100223	58697	30.863	2.164 #
16)	L4 AR-1242-1	5.421	4.445	145391	962310	1.943	19.944 #
17)	L4 AR-1242-2	5.452	4.445	424990	962310	3.875	14.623 #
18)	L4 AR-1242-3	5.486	4.631	1783241	116962	25.416	3.031 #
19)	L4 AR-1242-4	5.605	4.674	121248	599214	2.157	13.530 #
20)	L4 AR-1242-5	6.342	5.245	446393	292524	8.625	6.981
21)	L5 AR-1248-1	5.421	4.445	145391	962310	2.497	25.479 #
22)	L5 AR-1248-2	5.683	4.674	1100223	599214	10.995	9.427
23)	L5 AR-1248-3	5.883	4.674	65620	599214	0.630	9.056 #
24)	L5 AR-1248-4	6.264	4.872	52701	58697	0.591	0.800 #
25)	L5 AR-1248-5	6.342	5.270	446393	47298	5.138	0.878 #
26)	L6 AR-1254-1	6.255	5.245	125380	292524	1.062	2.753 #
27)	L6 AR-1254-2	6.476	5.364	165449	102280	0.994	1.123
28)	L6 AR-1254-3	6.843	5.765	695473	39002	4.536	0.300 #
29)	L6 AR-1254-4	7.120	5.976	18160	304548	0.211	4.843 #
30)	L6 AR-1254-5	7.589f	6.408	1674814	186590	16.057	1.804 #
31)	L7 AR-1260-1	6.995	5.878	530398	174318	3.873	1.661 #
32)	L7 AR-1260-2	7.238	6.066	270647	547640	2.054	5.009 #
33)	L7 AR-1260-3	7.598	6.241	67136	1490407	0.658	13.216 #
34)	L7 AR-1260-4	7.842	6.695	499677	379275	4.320	4.446
35)	L7 AR-1260-5	8.130	6.927	718386	346607	3.695	2.140 #
36)	L8 AR-1262-1	7.469f	6.408	130921	186590	1.100	2.467 #
37)	L8 AR-1262-2	8.130	6.695	718386	379275	2.569	2.629
38)	L8 AR-1262-3	8.427	7.236	54852	431637	0.280	4.213 #
39)	L8 AR-1262-4	8.502	7.245	229249	87861	1.501	0.505 #
40)	L8 AR-1262-5	9.132	7.783	31169	161789	0.327	2.309 #
41)	L9 AR-1268-1	8.427	7.236	54852	431637	0.208	2.018 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031324\
Data File : P0102446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 10:20
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

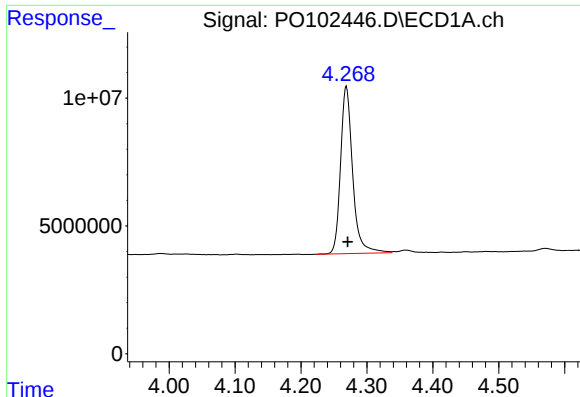
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:31:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031224.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 13 04:51:15 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	8.523	7.296	114350	228062	0.484	1.186 #
43)	L9 AR-1268-3	8.720	7.486	330744	187720	1.512	1.047 #
44)	L9 AR-1268-4	9.112	8.027	171205	261793	2.354	0.611 #
45)	L9 AR-1268-5	9.500	8.250	288037	28730600	0.469	132.699 #

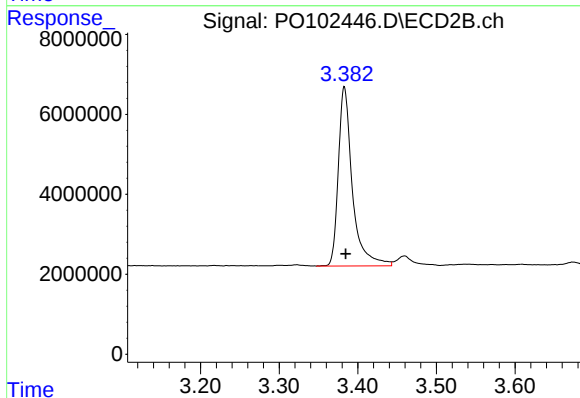
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

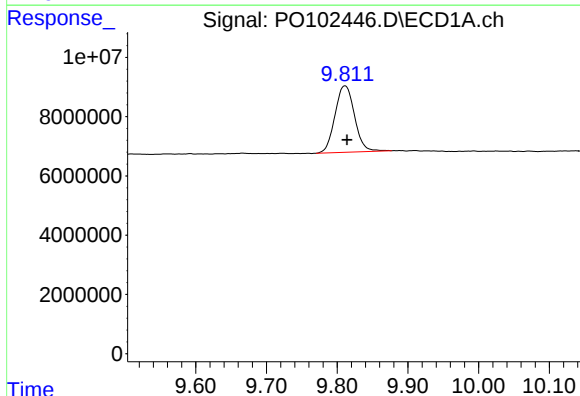
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 83352251
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



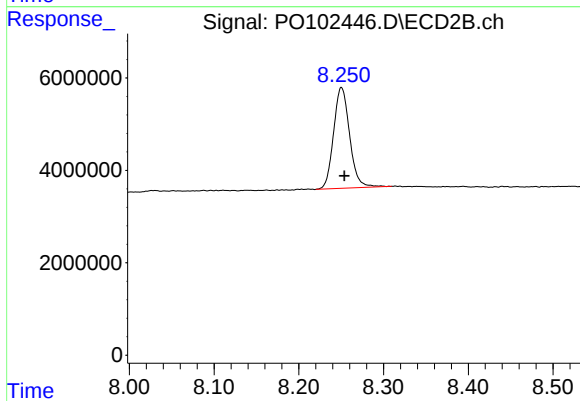
#1 Tetrachloro-m-xylene

R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 55546613
Conc: 19.82 ng/ml



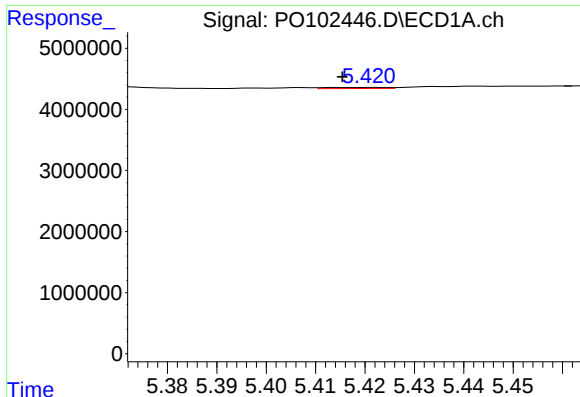
#2 Decachlorobiphenyl

R.T.: 9.811 min
Delta R.T.: -0.003 min
Response: 43225269
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

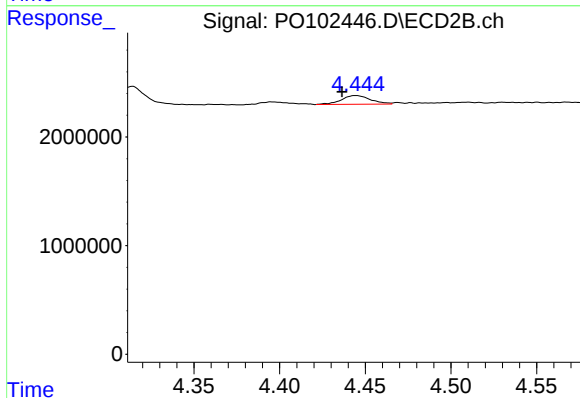
R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 28730600
Conc: 23.30 ng/ml



#3 AR-1016-1

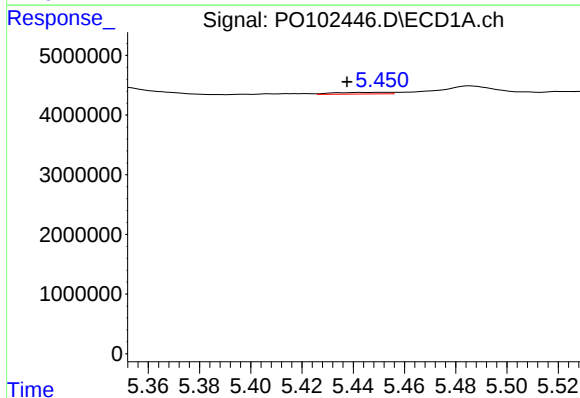
R.T.: 5.421 min
Delta R.T.: 0.006 min
Response: 145391
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



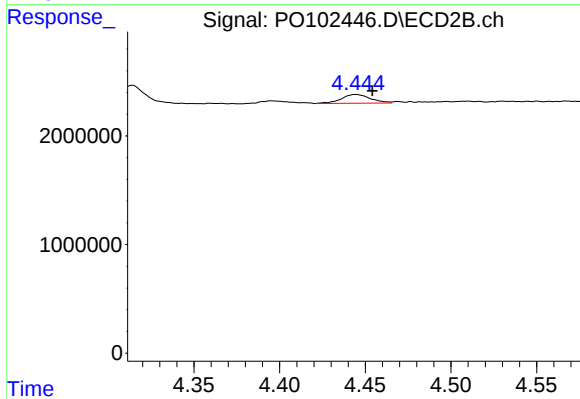
#3 AR-1016-1

R.T.: 4.445 min
Delta R.T.: 0.008 min
Response: 962310
Conc: 15.36 ng/ml



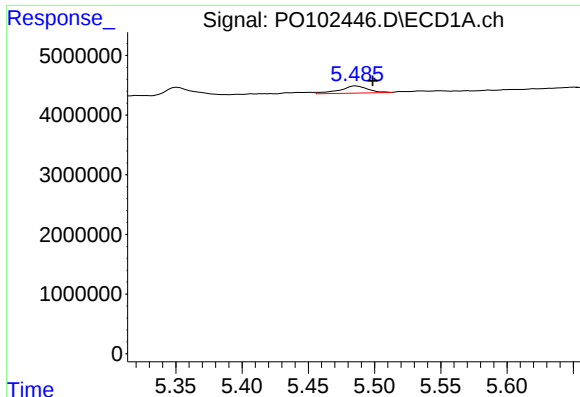
#4 AR-1016-2

R.T.: 5.452 min
Delta R.T.: 0.014 min
Response: 424990
Conc: 2.93 ng/ml



#4 AR-1016-2

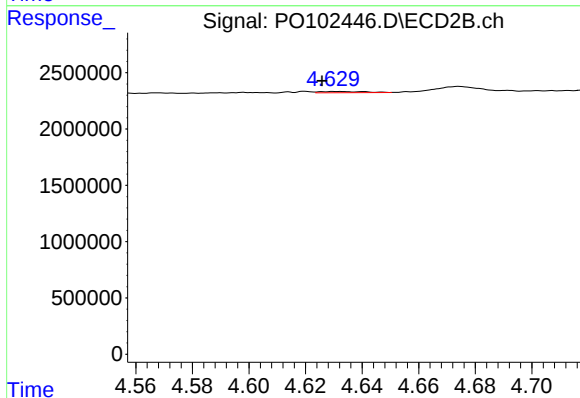
R.T.: 4.445 min
Delta R.T.: -0.010 min
Response: 962310
Conc: 11.09 ng/ml



#5 AR-1016-3

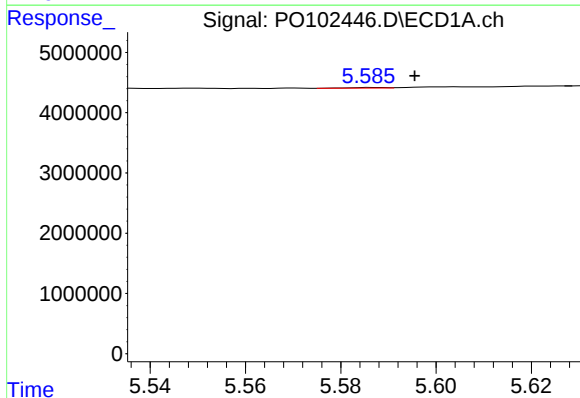
R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 1783241
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



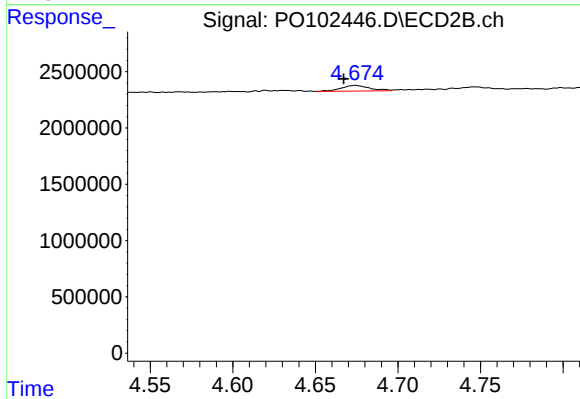
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: 0.005 min
Response: 116962
Conc: 2.33 ng/ml



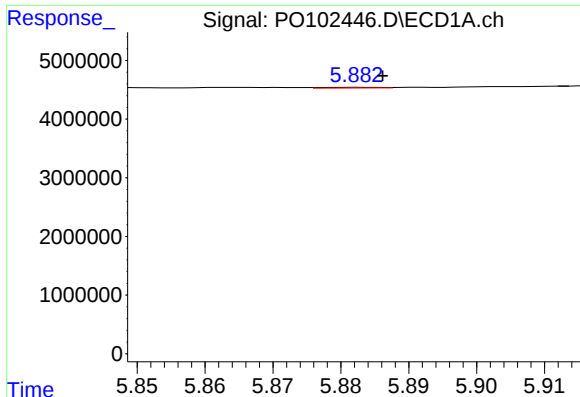
#6 AR-1016-4

R.T.: 5.587 min
Delta R.T.: -0.009 min
Response: 53952
Conc: 0.71 ng/ml



#6 AR-1016-4

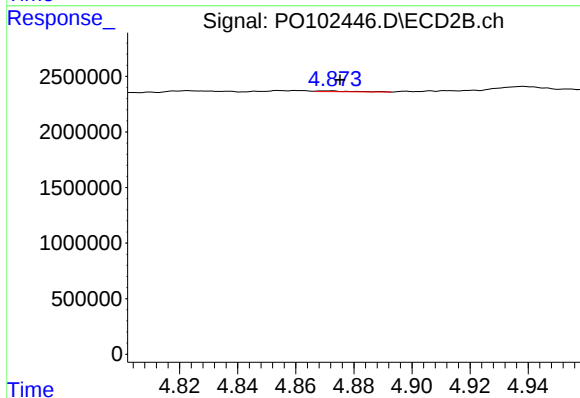
R.T.: 4.674 min
Delta R.T.: 0.007 min
Response: 599214
Conc: 12.73 ng/ml



#7 AR-1016-5

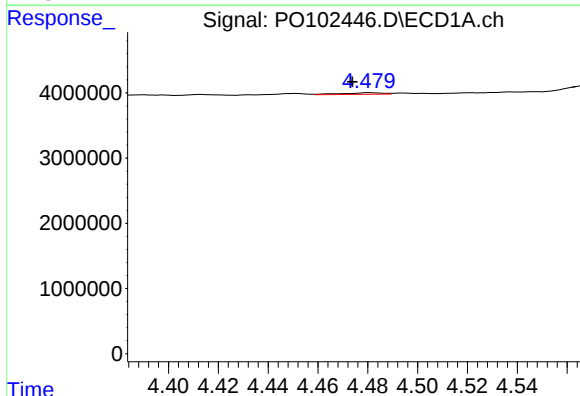
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 65620
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



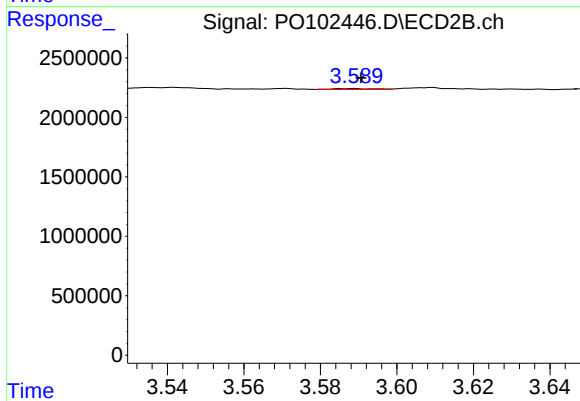
#7 AR-1016-5

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 58697
Conc: 1.02 ng/ml



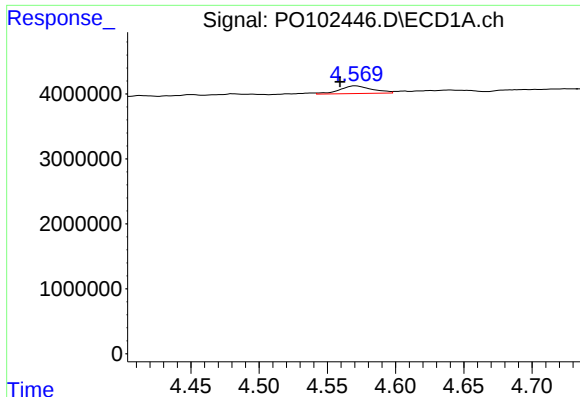
#8 AR-1221-1

R.T.: 4.481 min
Delta R.T.: 0.007 min
Response: 262481
Conc: 6.96 ng/ml



#8 AR-1221-1

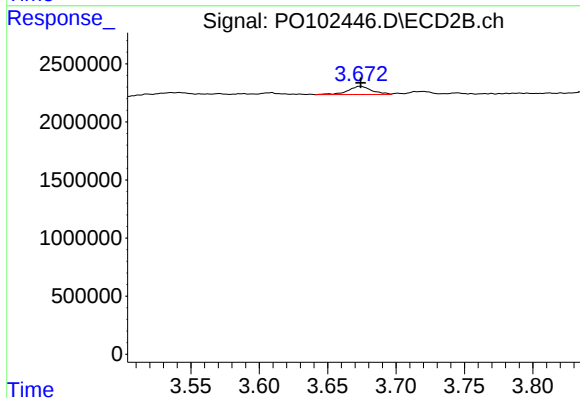
R.T.: 3.589 min
Delta R.T.: -0.002 min
Response: 57911
Conc: 2.25 ng/ml



#9 AR-1221-2

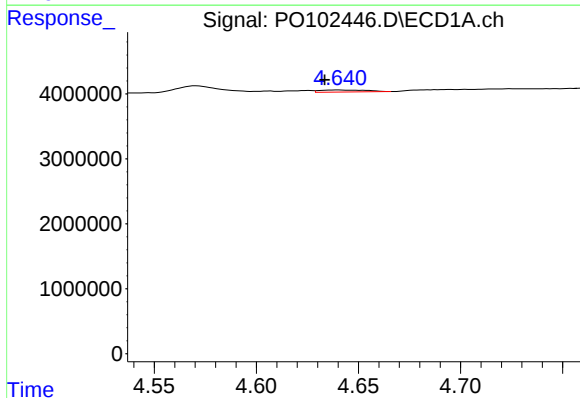
R.T.: 4.571 min
Delta R.T.: 0.011 min
Response: 1945580
Conc: 66.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



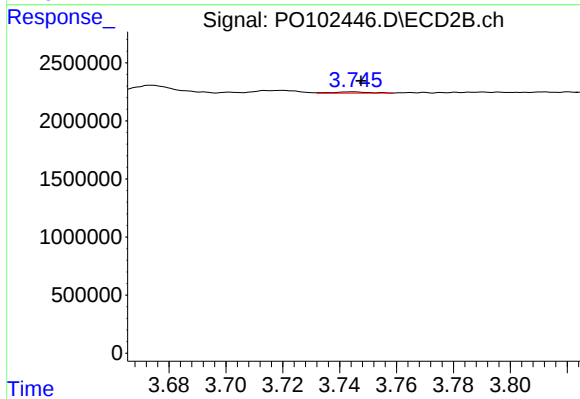
#9 AR-1221-2

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 863478
Conc: 44.40 ng/ml



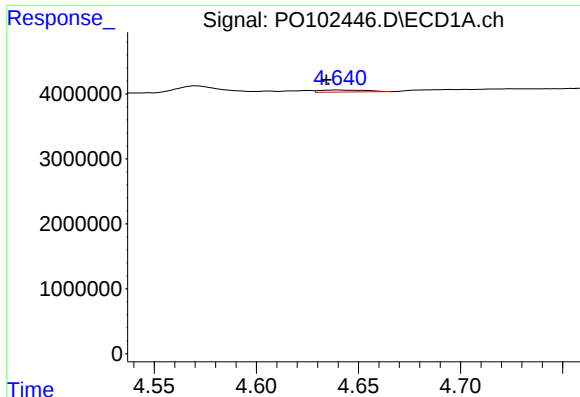
#10 AR-1221-3

R.T.: 4.640 min
Delta R.T.: 0.007 min
Response: 497754
Conc: 5.90 ng/ml



#10 AR-1221-3

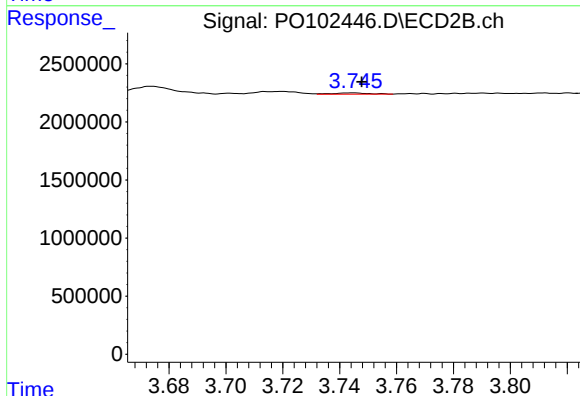
R.T.: 3.745 min
Delta R.T.: -0.003 min
Response: 96966
Conc: 1.79 ng/ml



#11 AR-1232-1

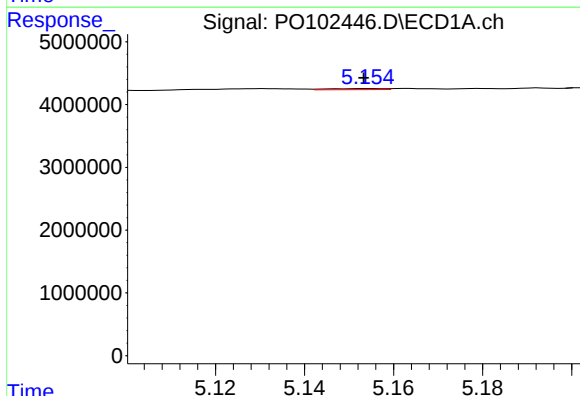
R.T.: 4.640 min
Delta R.T.: 0.006 min
Response: 497754
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



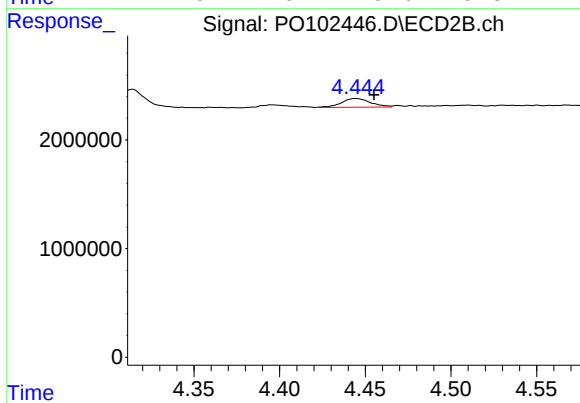
#11 AR-1232-1

R.T.: 3.745 min
Delta R.T.: -0.003 min
Response: 96966
Conc: 1.85 ng/ml



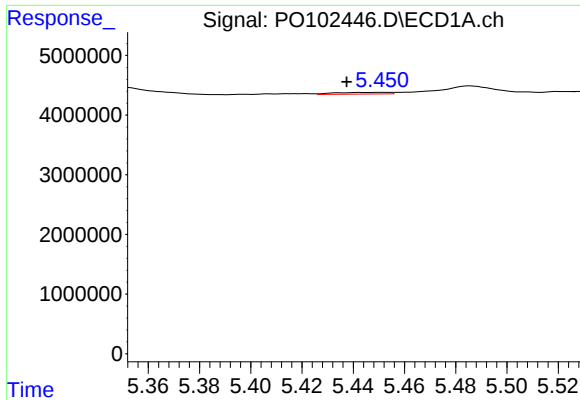
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 148871
Conc: 2.95 ng/ml



#12 AR-1232-2

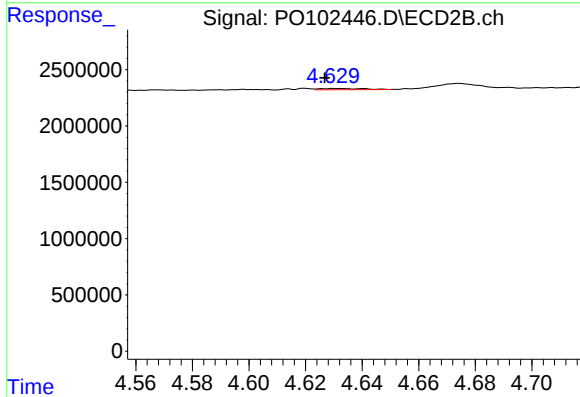
R.T.: 4.445 min
Delta R.T.: -0.011 min
Response: 962310
Conc: 21.13 ng/ml



#13 AR-1232-3

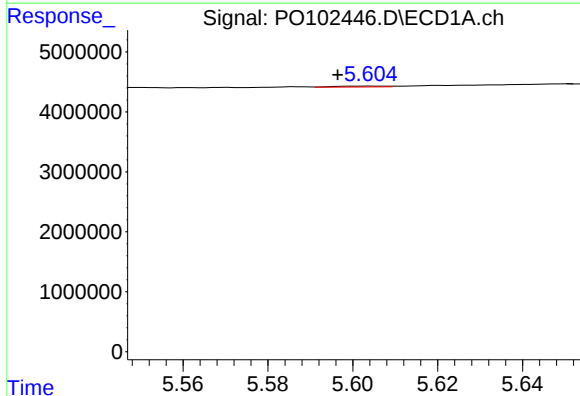
R.T.: 5.452 min
Delta R.T.: 0.014 min
Response: 424990
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



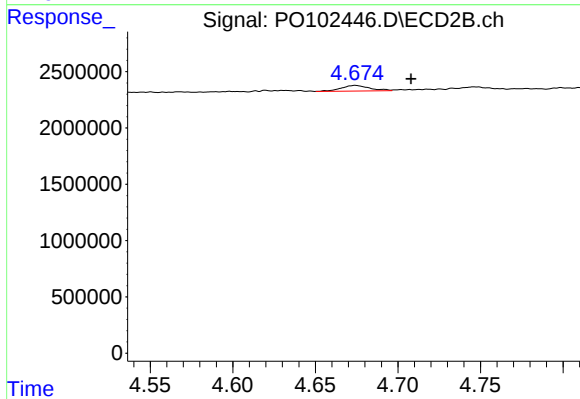
#13 AR-1232-3

R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 116962
Conc: 4.59 ng/ml



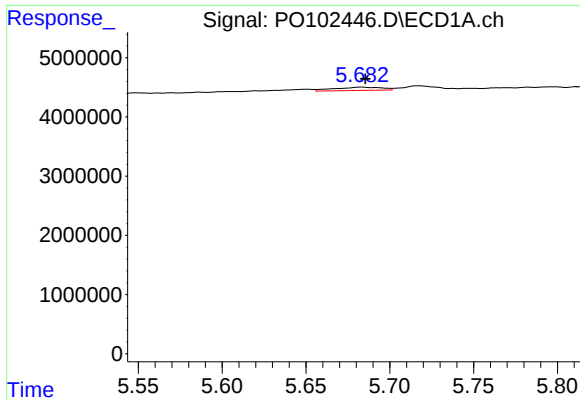
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 121248
Conc: 3.19 ng/ml



#14 AR-1232-4

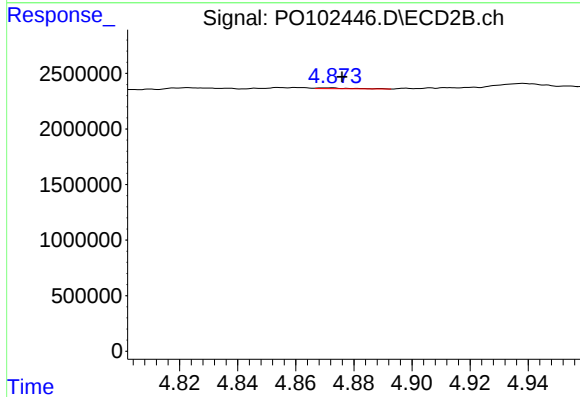
R.T.: 4.674 min
Delta R.T.: -0.034 min
Response: 599214
Conc: 22.29 ng/ml



#15 AR-1232-5

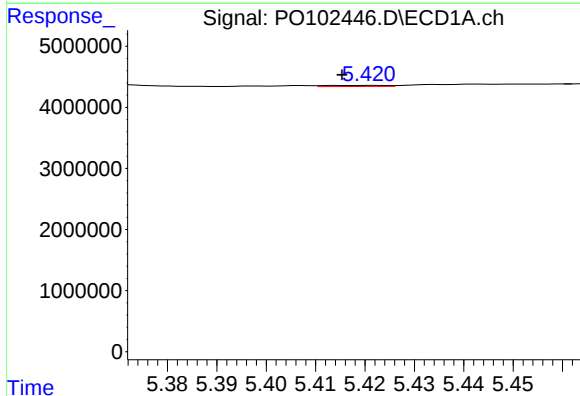
R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 1100223
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



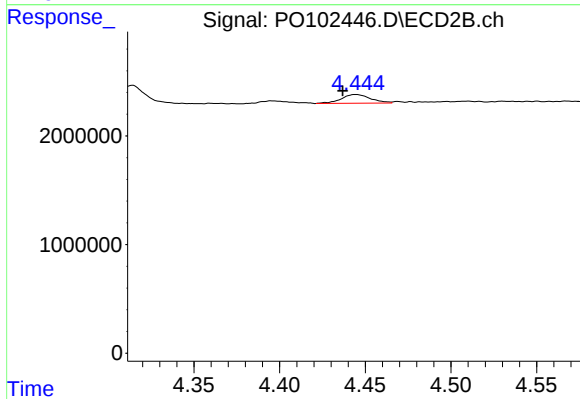
#15 AR-1232-5

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 58697
Conc: 2.16 ng/ml



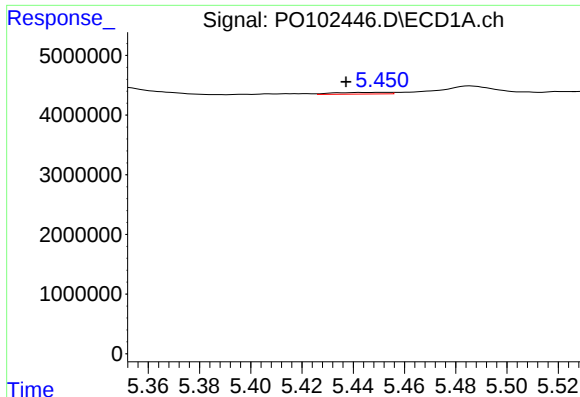
#16 AR-1242-1

R.T.: 5.421 min
Delta R.T.: 0.006 min
Response: 145391
Conc: 1.94 ng/ml



#16 AR-1242-1

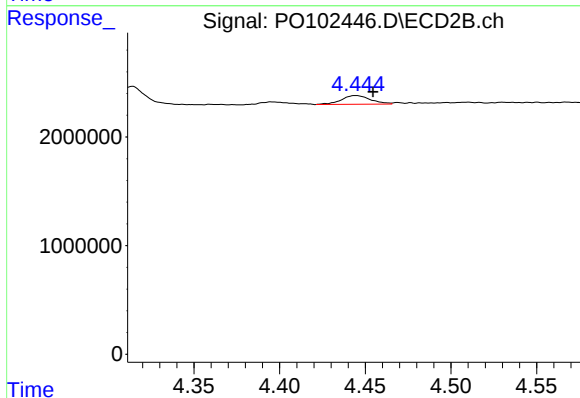
R.T.: 4.445 min
Delta R.T.: 0.008 min
Response: 962310
Conc: 19.94 ng/ml



#17 AR-1242-2

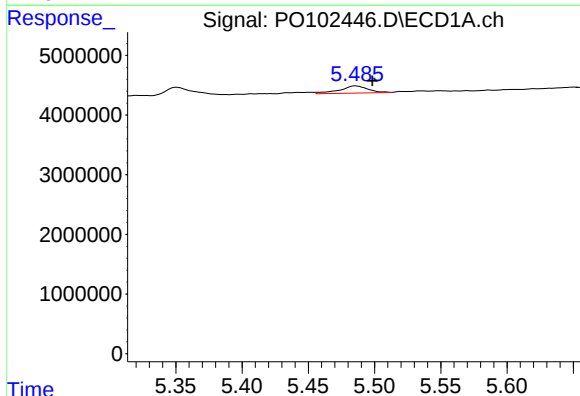
R.T.: 5.452 min
Delta R.T.: 0.014 min
Response: 424990
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



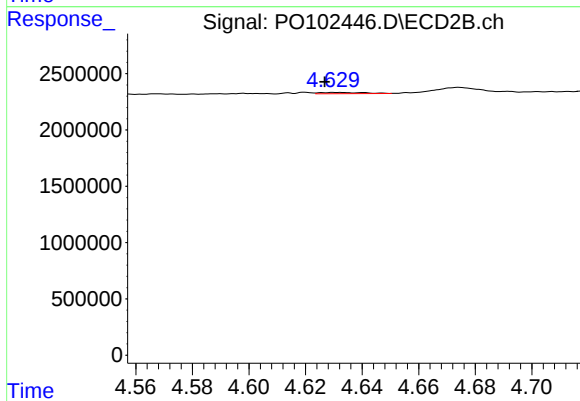
#17 AR-1242-2

R.T.: 4.445 min
Delta R.T.: -0.010 min
Response: 962310
Conc: 14.62 ng/ml



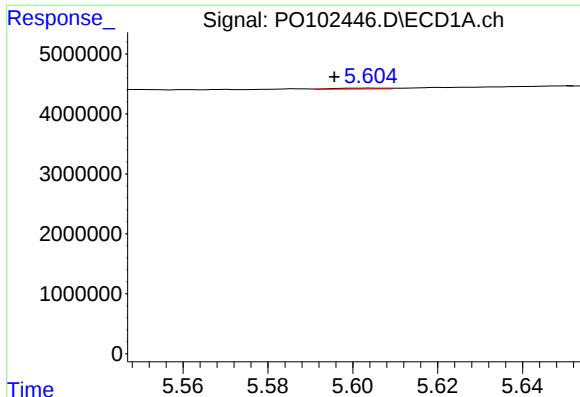
#18 AR-1242-3

R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 1783241
Conc: 25.42 ng/ml



#18 AR-1242-3

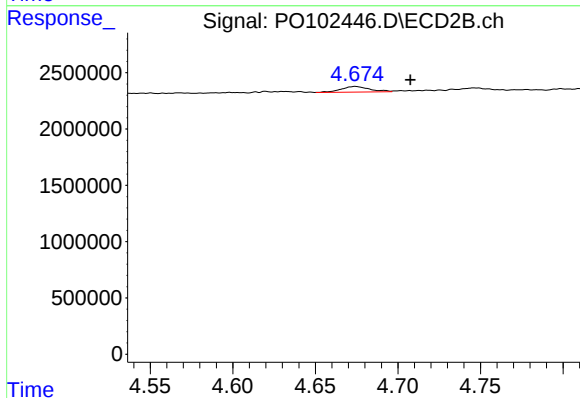
R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 116962
Conc: 3.03 ng/ml



#19 AR-1242-4

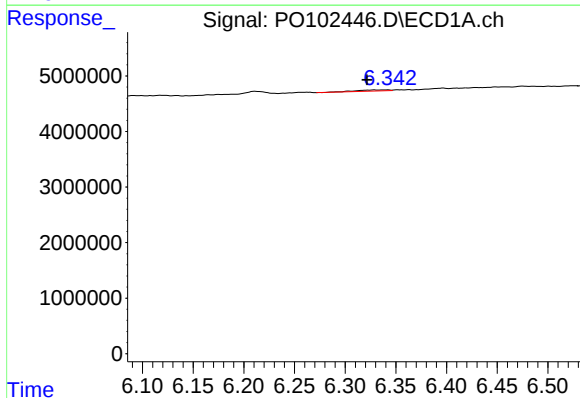
R.T.: 5.605 min
Delta R.T.: 0.009 min
Response: 121248
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



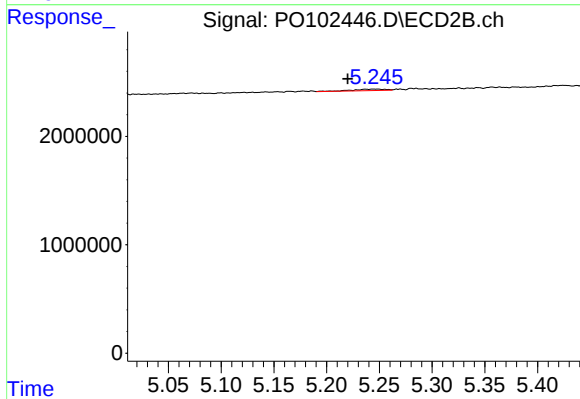
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: -0.033 min
Response: 599214
Conc: 13.53 ng/ml



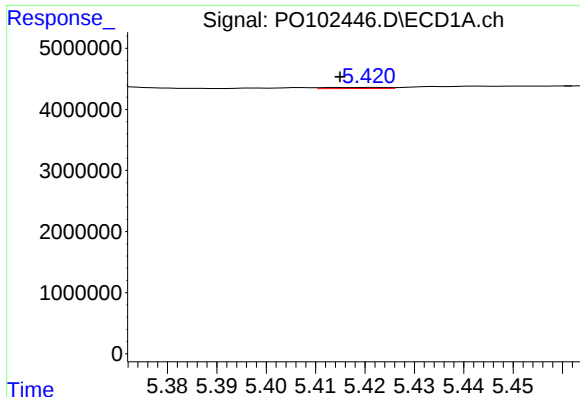
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: 0.020 min
Response: 446393
Conc: 8.62 ng/ml



#20 AR-1242-5

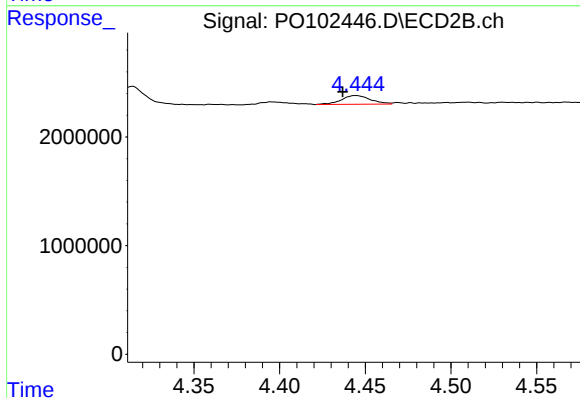
R.T.: 5.245 min
Delta R.T.: 0.025 min
Response: 292524
Conc: 6.98 ng/ml



#21 AR-1248-1

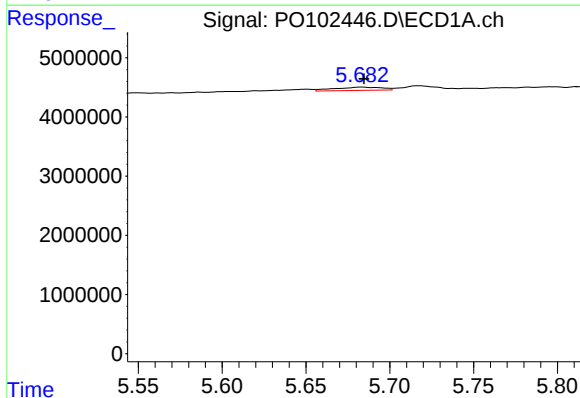
R.T.: 5.421 min
Delta R.T.: 0.006 min
Response: 145391
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



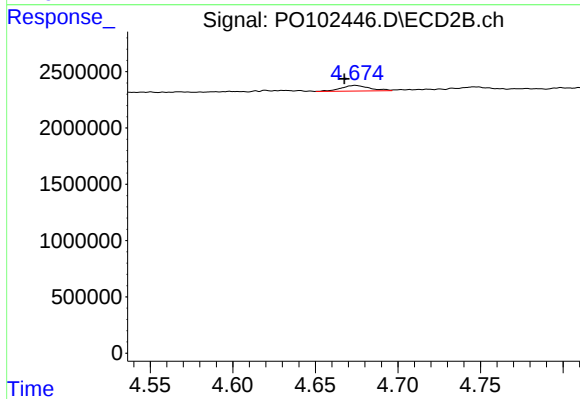
#21 AR-1248-1

R.T.: 4.445 min
Delta R.T.: 0.008 min
Response: 962310
Conc: 25.48 ng/ml



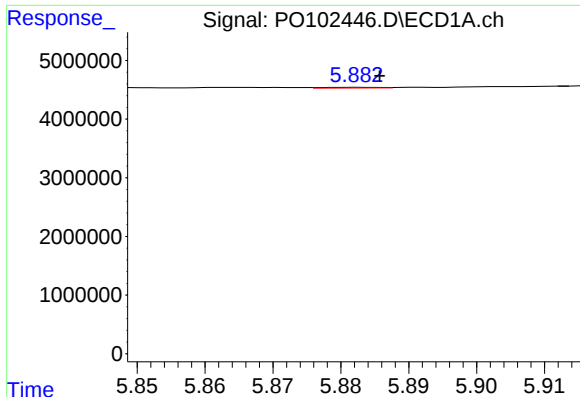
#22 AR-1248-2

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 1100223
Conc: 11.00 ng/ml



#22 AR-1248-2

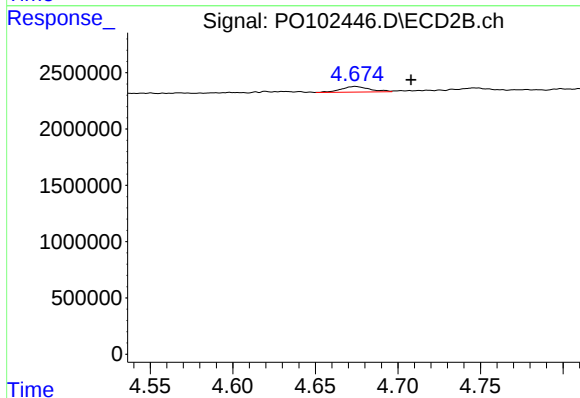
R.T.: 4.674 min
Delta R.T.: 0.007 min
Response: 599214
Conc: 9.43 ng/ml



#23 AR-1248-3

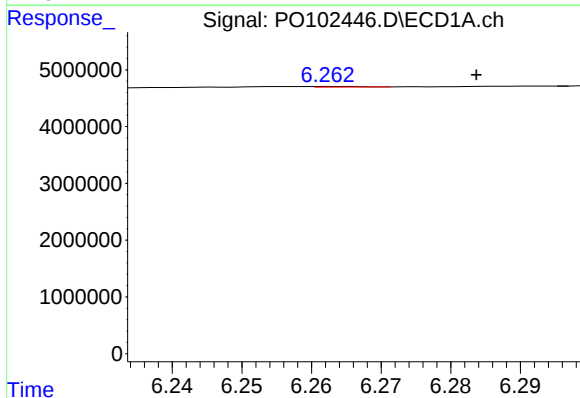
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 65620
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



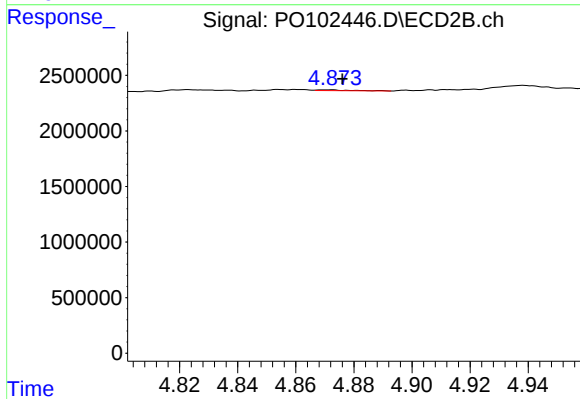
#23 AR-1248-3

R.T.: 4.674 min
Delta R.T.: -0.034 min
Response: 599214
Conc: 9.06 ng/ml



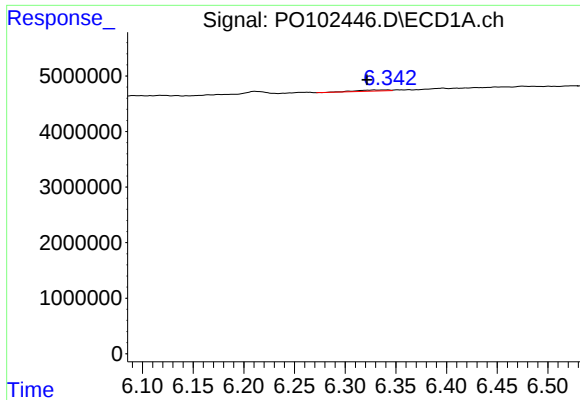
#24 AR-1248-4

R.T.: 6.264 min
Delta R.T.: -0.020 min
Response: 52701
Conc: 0.59 ng/ml



#24 AR-1248-4

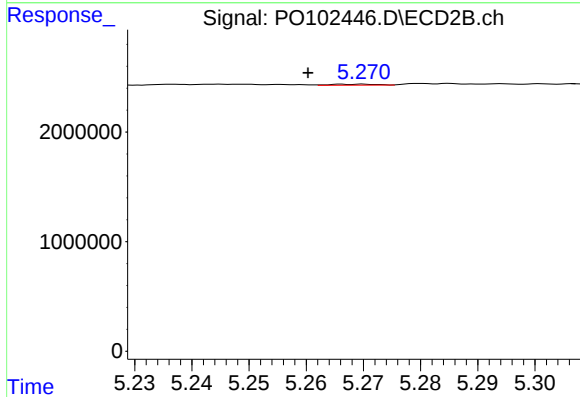
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 58697
Conc: 0.80 ng/ml



#25 AR-1248-5

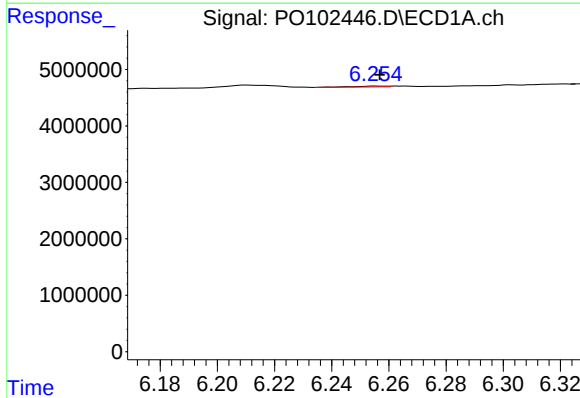
R.T.: 6.342 min
Delta R.T.: 0.020 min
Response: 446393
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



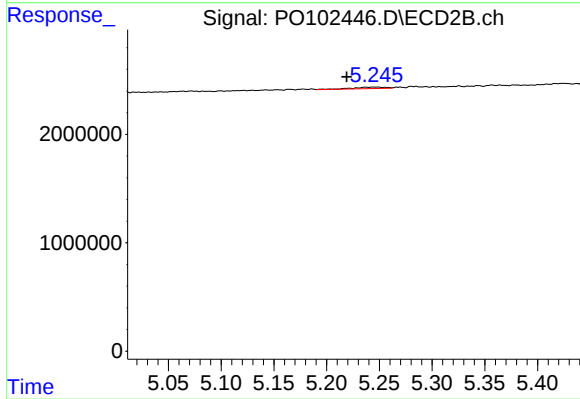
#25 AR-1248-5

R.T.: 5.270 min
Delta R.T.: 0.009 min
Response: 47298
Conc: 0.88 ng/ml



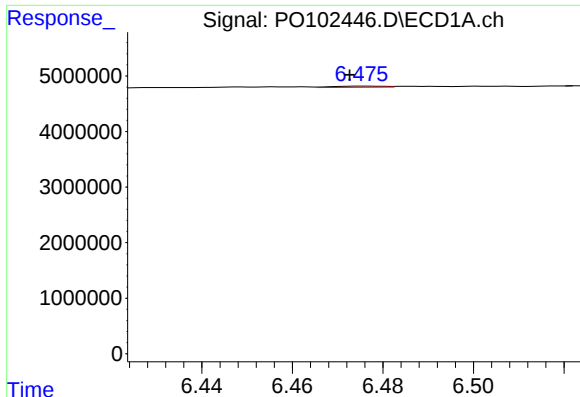
#26 AR-1254-1

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 125380
Conc: 1.06 ng/ml



#26 AR-1254-1

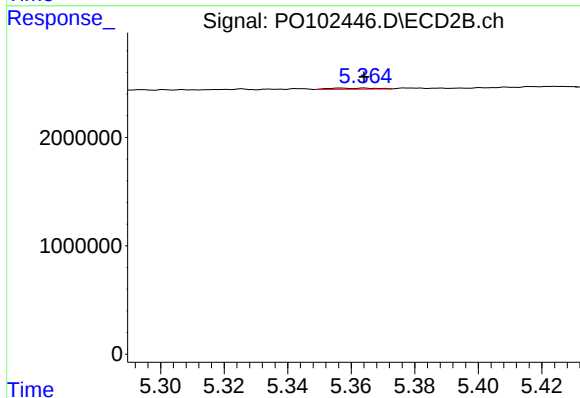
R.T.: 5.245 min
Delta R.T.: 0.026 min
Response: 292524
Conc: 2.75 ng/ml



#27 AR-1254-2

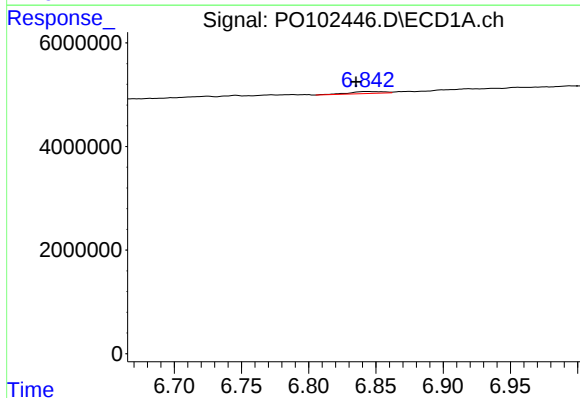
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 165449
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



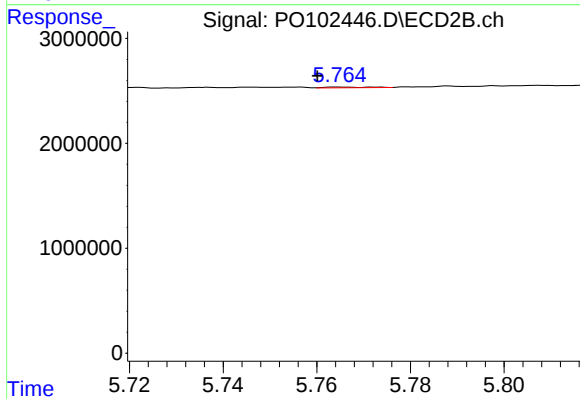
#27 AR-1254-2

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 102280
Conc: 1.12 ng/ml



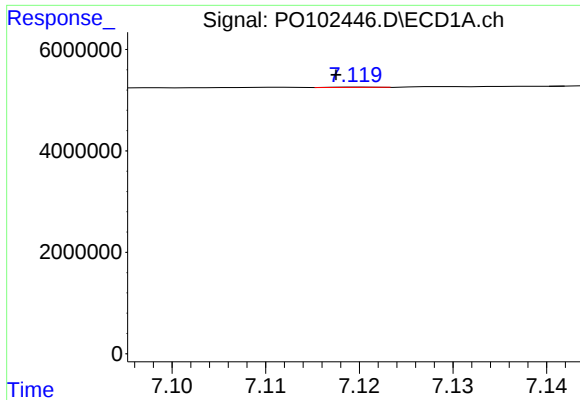
#28 AR-1254-3

R.T.: 6.843 min
Delta R.T.: 0.008 min
Response: 695473
Conc: 4.54 ng/ml



#28 AR-1254-3

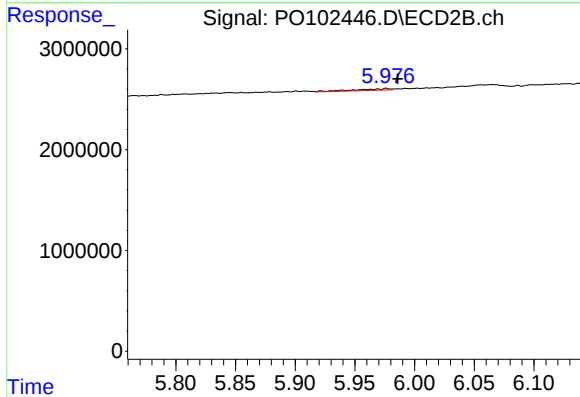
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 39002
Conc: 0.30 ng/ml



#29 AR-1254-4

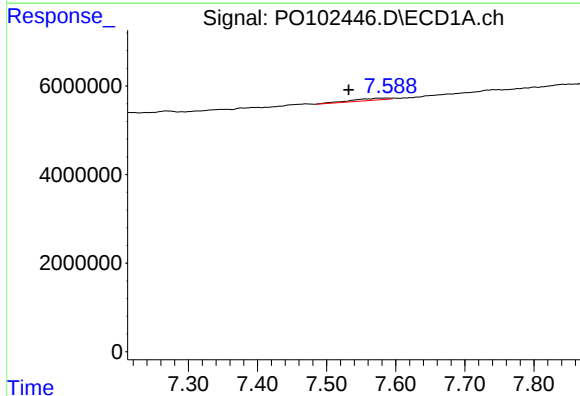
R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 18160
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



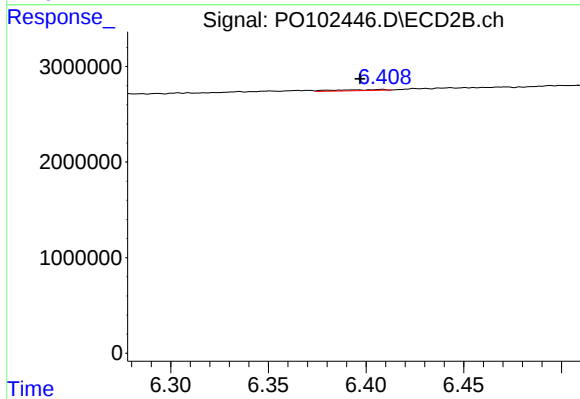
#29 AR-1254-4

R.T.: 5.976 min
Delta R.T.: -0.010 min
Response: 304548
Conc: 4.84 ng/ml



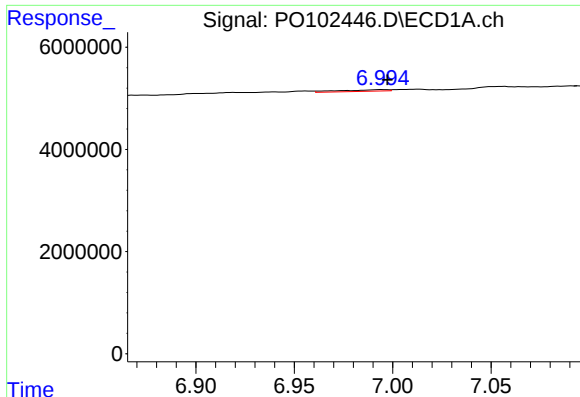
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: 0.057 min
Response: 1674814
Conc: 16.06 ng/ml



#30 AR-1254-5

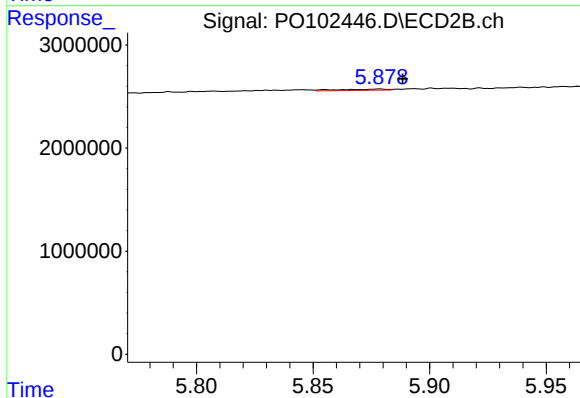
R.T.: 6.408 min
Delta R.T.: 0.011 min
Response: 186590
Conc: 1.80 ng/ml



#31 AR-1260-1

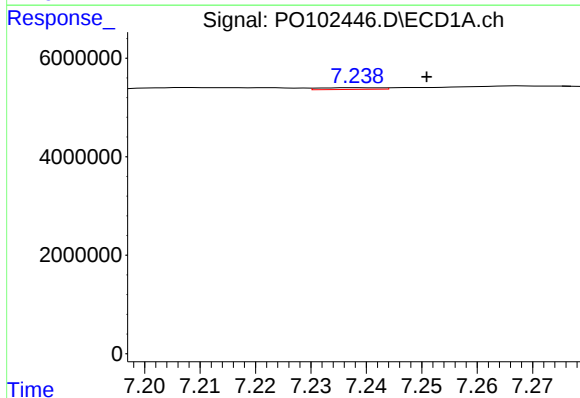
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 530398
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



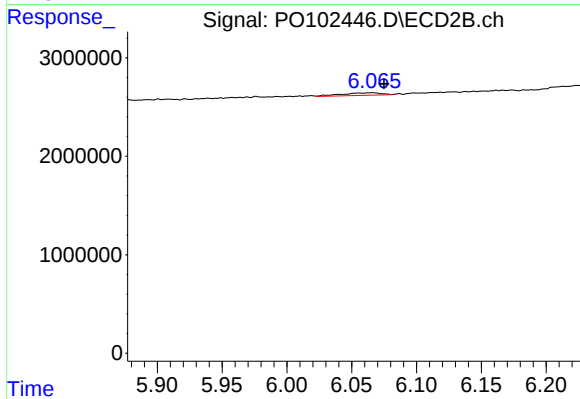
#31 AR-1260-1

R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 174318
Conc: 1.66 ng/ml



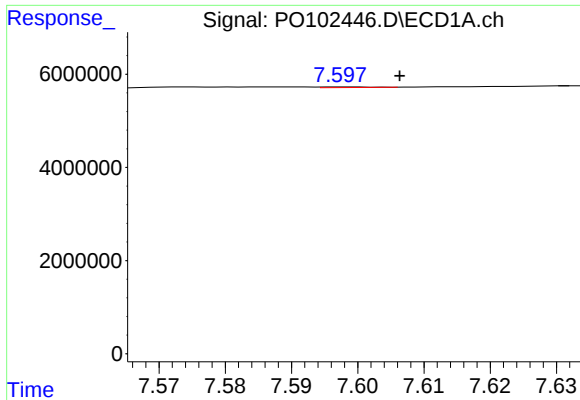
#32 AR-1260-2

R.T.: 7.238 min
Delta R.T.: -0.013 min
Response: 270647
Conc: 2.05 ng/ml



#32 AR-1260-2

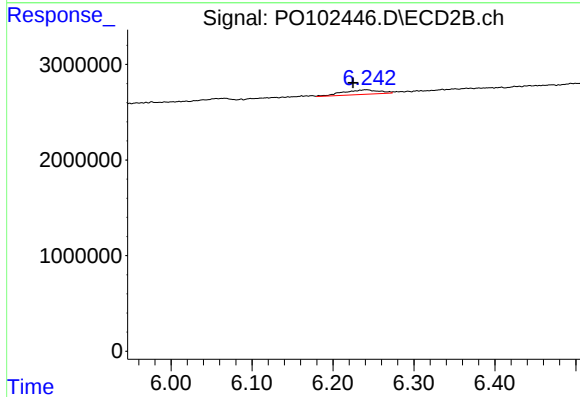
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 547640
Conc: 5.01 ng/ml



#33 AR-1260-3

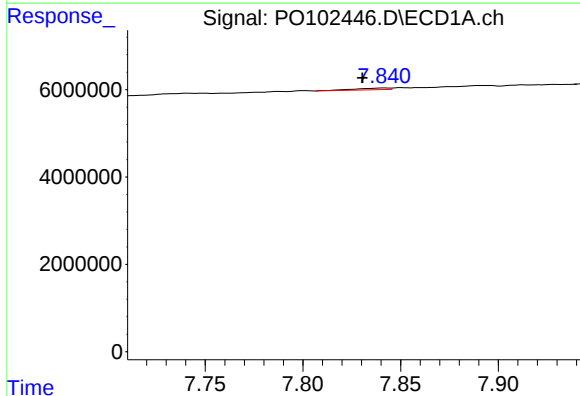
R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 67136
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



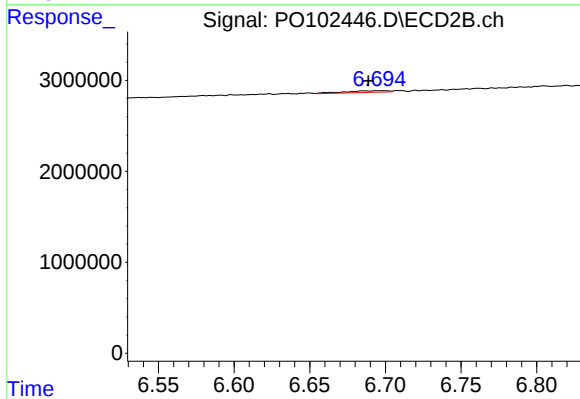
#33 AR-1260-3

R.T.: 6.241 min
Delta R.T.: 0.016 min
Response: 1490407
Conc: 13.22 ng/ml



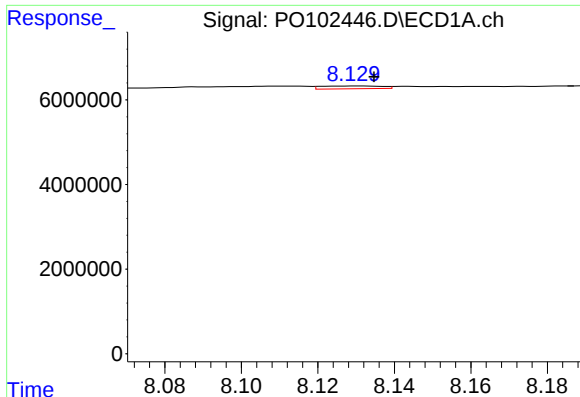
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: 0.012 min
Response: 499677
Conc: 4.32 ng/ml



#34 AR-1260-4

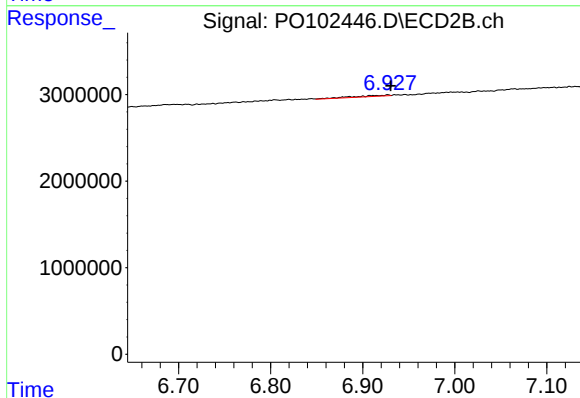
R.T.: 6.695 min
Delta R.T.: 0.007 min
Response: 379275
Conc: 4.45 ng/ml



#35 AR-1260-5

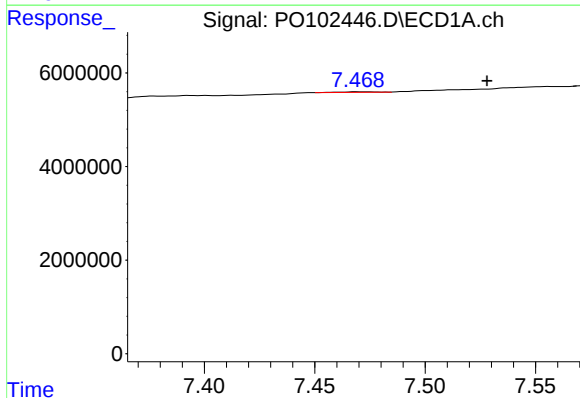
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 718386
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



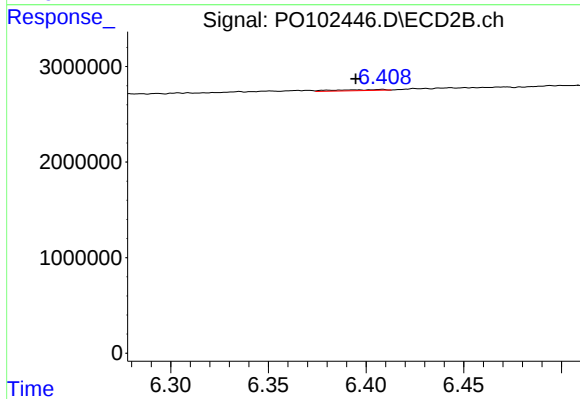
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 346607
Conc: 2.14 ng/ml



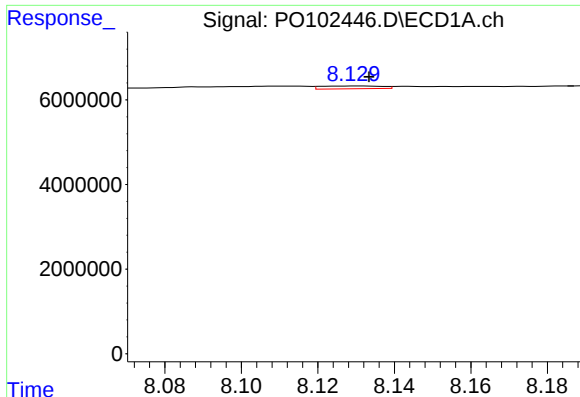
#36 AR-1262-1

R.T.: 7.469 min
Delta R.T.: -0.059 min
Response: 130921
Conc: 1.10 ng/ml



#36 AR-1262-1

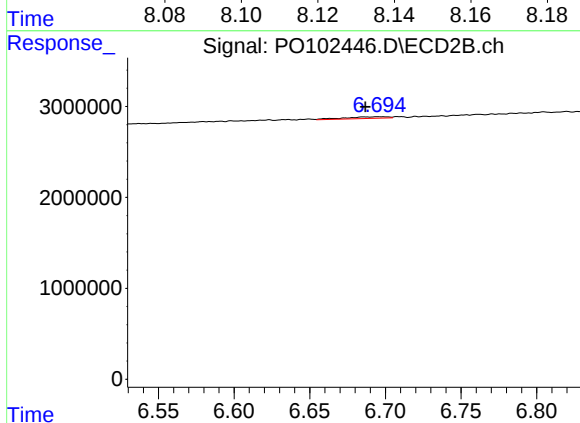
R.T.: 6.408 min
Delta R.T.: 0.013 min
Response: 186590
Conc: 2.47 ng/ml



#37 AR-1262-2

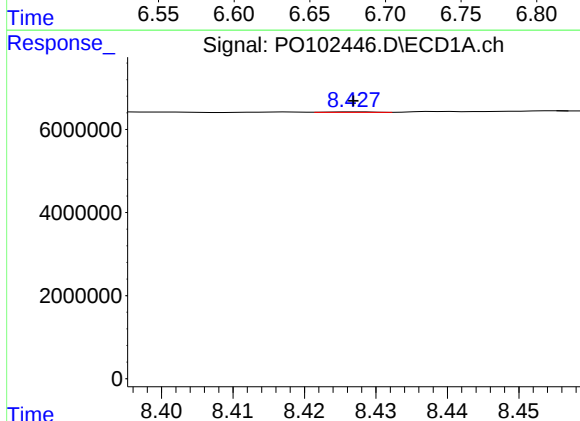
R.T.: 8.130 min
Delta R.T.: -0.003 min
Response: 718386
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



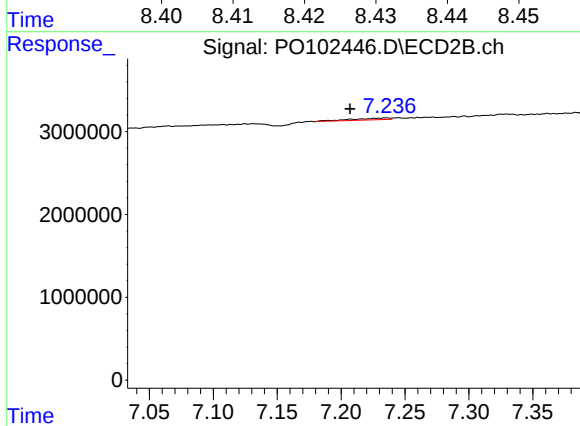
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: 0.009 min
Response: 379275
Conc: 2.63 ng/ml



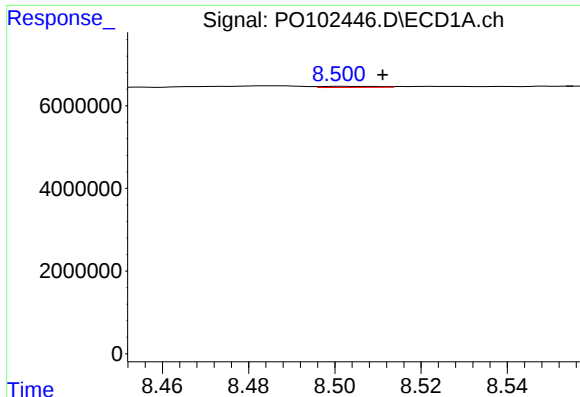
#38 AR-1262-3

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 54852
Conc: 0.28 ng/ml



#38 AR-1262-3

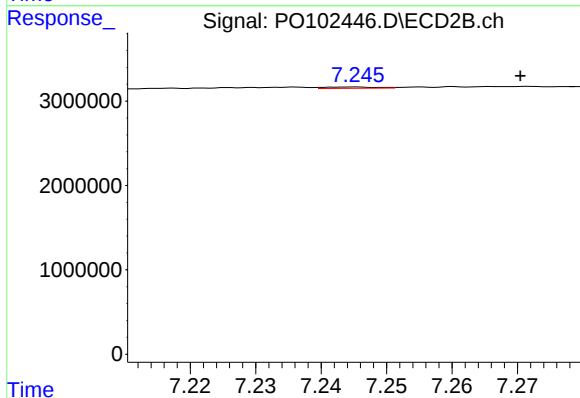
R.T.: 7.236 min
Delta R.T.: 0.029 min
Response: 431637
Conc: 4.21 ng/ml



#39 AR-1262-4

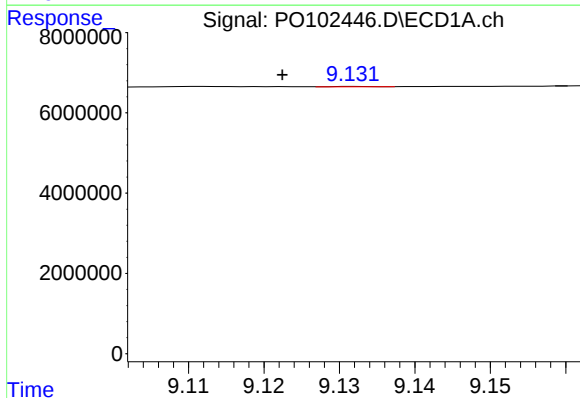
R.T.: 8.502 min
Delta R.T.: -0.009 min
Response: 229249
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



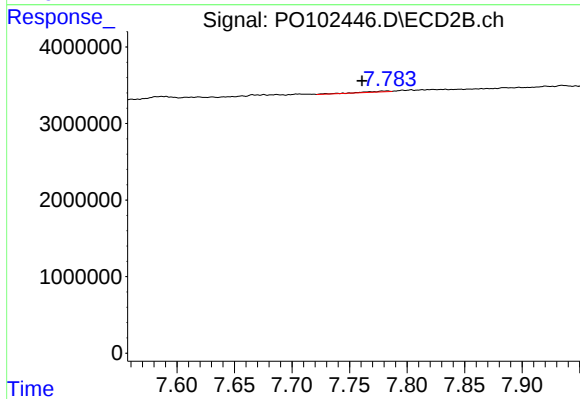
#39 AR-1262-4

R.T.: 7.245 min
Delta R.T.: -0.026 min
Response: 87861
Conc: 0.50 ng/ml



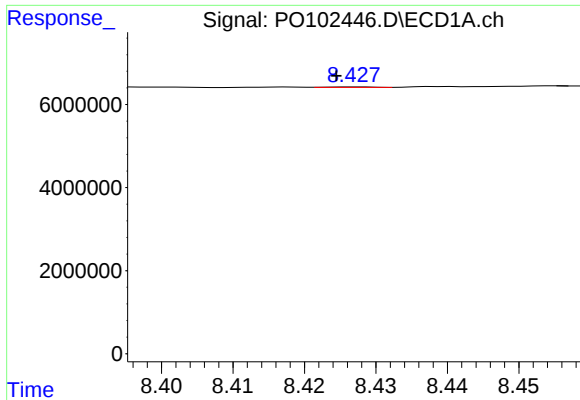
#40 AR-1262-5

R.T.: 9.132 min
Delta R.T.: 0.010 min
Response: 31169
Conc: 0.33 ng/ml



#40 AR-1262-5

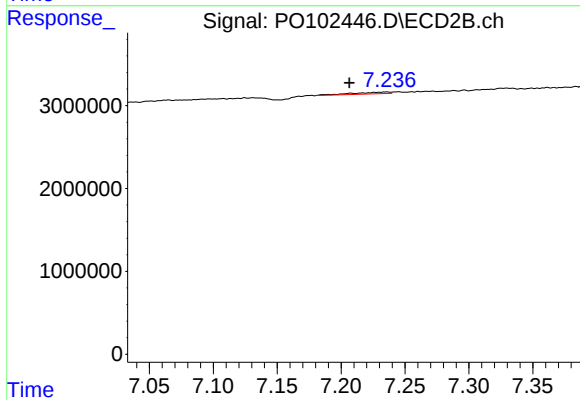
R.T.: 7.783 min
Delta R.T.: 0.022 min
Response: 161789
Conc: 2.31 ng/ml



#41 AR-1268-1

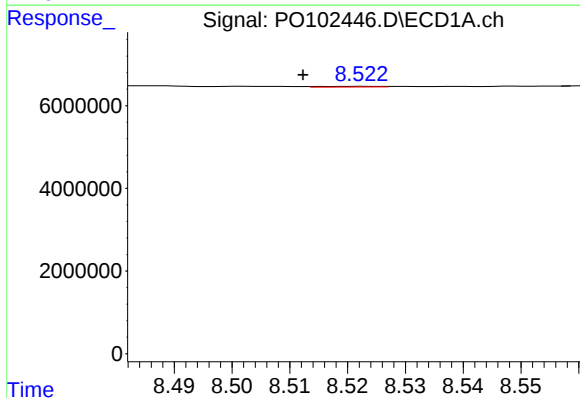
R.T.: 8.427 min
Delta R.T.: 0.003 min
Response: 54852
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



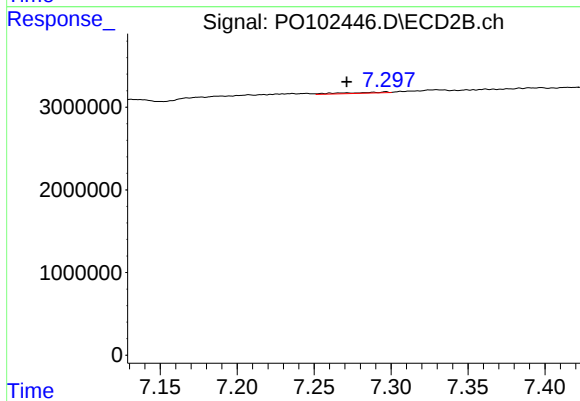
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: 0.029 min
Response: 431637
Conc: 2.02 ng/ml



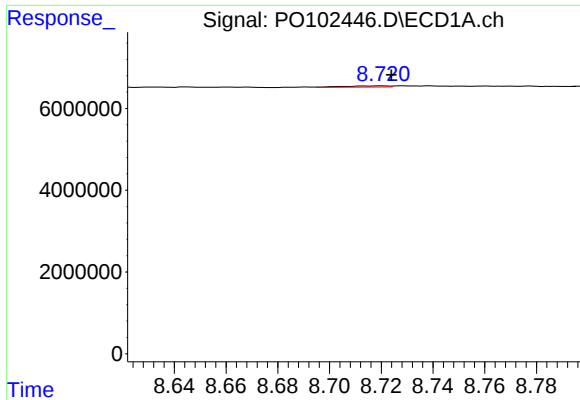
#42 AR-1268-2

R.T.: 8.523 min
Delta R.T.: 0.010 min
Response: 114350
Conc: 0.48 ng/ml



#42 AR-1268-2

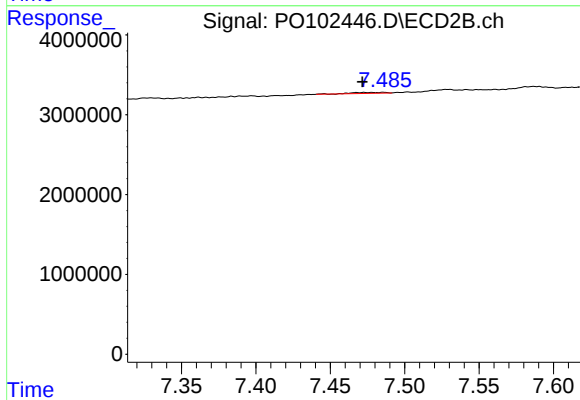
R.T.: 7.296 min
Delta R.T.: 0.025 min
Response: 228062
Conc: 1.19 ng/ml



#43 AR-1268-3

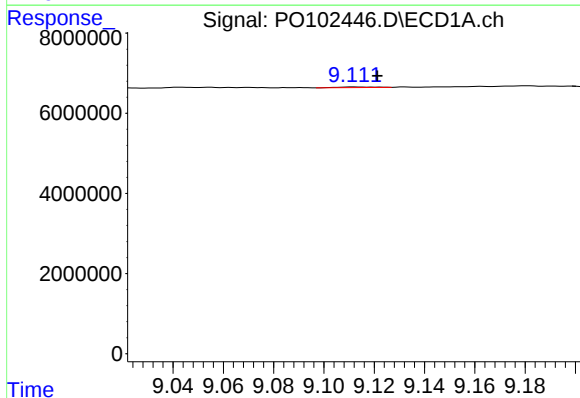
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 330744
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



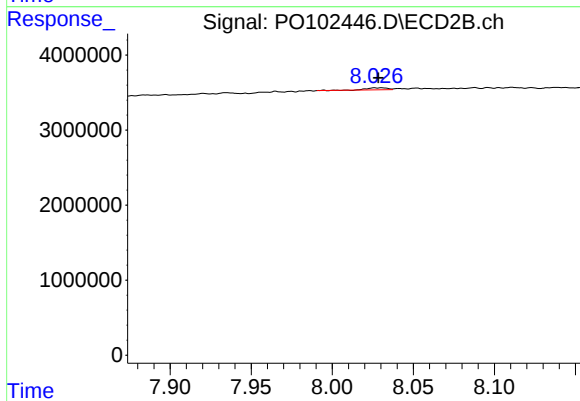
#43 AR-1268-3

R.T.: 7.486 min
Delta R.T.: 0.014 min
Response: 187720
Conc: 1.05 ng/ml



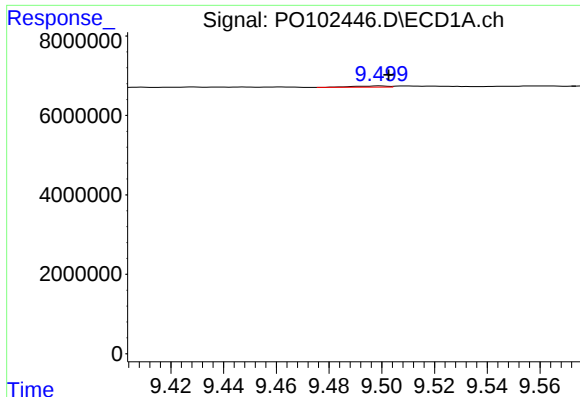
#44 AR-1268-4

R.T.: 9.112 min
Delta R.T.: -0.009 min
Response: 171205
Conc: 2.35 ng/ml



#44 AR-1268-4

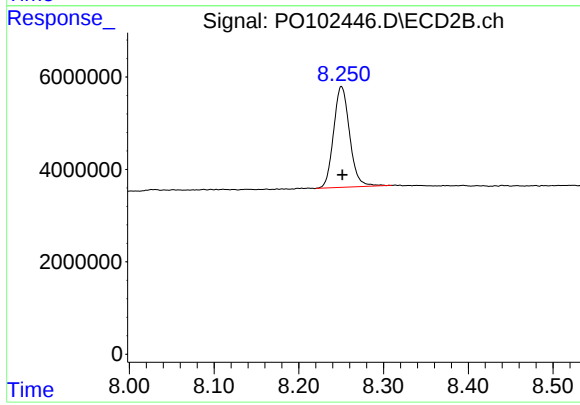
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 261793
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 288037
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 28730600
Conc: 132.70 ng/ml