

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110625\
 Data File : PO114931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 10:35
 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: Nov 07 00:33:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.347	3.647	139.7E6	88038380	19.852	19.710
2)	SA Decachlor...	9.931	8.640	87631514	83939572	19.825	21.502
Target Compounds							
3)	L1 AR-1016-1	5.494	4.734	1034488	115912	4.205	0.609 #
4)	L1 AR-1016-2	5.494	4.749	1034488	54554	2.605	0.201 #
5)	L1 AR-1016-3	5.563	4.913	678960	38092	3.045	0.257 #
6)	L1 AR-1016-4	5.666	4.957	473934	91225	2.509	0.777 #
7)	L1 AR-1016-5	5.963	5.176	138174	62420	0.775	0.409 #
8)	L2 AR-1221-1	4.541	3.865	5152035	84823	61.243	1.373 #
9)	L2 AR-1221-2	4.625	3.944	365273	1843937	6.069	40.404 #
10)	L2 AR-1221-3	4.707	4.027	609722	68807	3.154	0.491 #
11)	L3 AR-1232-1	4.707	4.027	609722	68807	4.064	0.617 #
12)	L3 AR-1232-2	5.223	4.749	332687	54554	4.585	0.487 #
13)	L3 AR-1232-3	5.494	4.913	1034488	38092	6.520	0.639 #
14)	L3 AR-1232-4	5.666	5.006	473934	87014	6.422	1.710 #
15)	L3 AR-1232-5	5.750	5.176	669894	62420	12.987	1.103 #
16)	L4 AR-1242-1	5.494	4.734	1034488	115912	5.555	0.793 #
17)	L4 AR-1242-2	5.494	4.749	1034488	54554	3.462	0.263 #
18)	L4 AR-1242-3	5.563	4.913	678960	38092	3.962	0.340 #
19)	L4 AR-1242-4	5.666	5.006	473934	87014	3.310	0.812 #
20)	L4 AR-1242-5	6.396	5.527	933132	668642	6.620	4.679 #
21)	L5 AR-1248-1	5.494	4.734	1034488	115912	7.397	1.060 #
22)	L5 AR-1248-2	5.750	4.957	669894	91225	3.445	0.613 #
23)	L5 AR-1248-3	5.963	5.006	138174	87014	0.655	0.560
24)	L5 AR-1248-4	6.350	5.176	340824	62420	1.349	0.341 #
25)	L5 AR-1248-5	6.396	5.591	933132	1441114	3.958	7.818 #
26)	L6 AR-1254-1	6.329	5.527	390425	668642	1.541	2.227 #
27)	L6 AR-1254-2	6.545	5.670	1521071	111954	4.106	0.415 #
28)	L6 AR-1254-3	6.894	6.077	2453496	46805	6.375	0.111 #
29)	L6 AR-1254-4	7.188	6.305	158273	77673	0.481	0.261 #
30)	L6 AR-1254-5	7.600	6.719	72057	452626	0.239	1.139 #
31)	L7 AR-1260-1	7.062	6.202	116548	185109	0.381	0.625 #
32)	L7 AR-1260-2	7.327	6.396	328047	148337	0.829	0.345 #
33)	L7 AR-1260-3	7.682	6.550	228406	144377	0.688	0.411 #
34)	L7 AR-1260-4	7.898	7.018	109274	170738	0.358	0.563 #
35)	L7 AR-1260-5	8.216	7.253	658141	302331	0.923	0.368 #
36)	L8 AR-1262-1	7.715	6.757	339671	380651	0.749	0.770
37)	L8 AR-1262-2	8.227	7.253	586836	302331	0.830	0.380 #
38)	L8 AR-1262-3	8.529	7.539	158358	579641	0.351	1.762 #
39)	L8 AR-1262-4	8.623	7.611	114531	179960	0.341	0.334
40)	L8 AR-1262-5	9.232	8.092	850439	190845	3.517	0.802 #
41)	L9 AR-1268-1	8.499	7.539	114368	579641	0.131	0.594 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110625\
 Data File : PO114931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 10:35
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

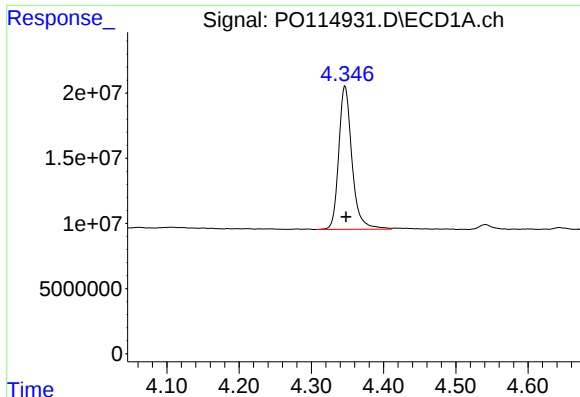
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:33:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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
42) L9	AR-1268-2	8.596	7.611	458485	179960	0.614	0.226 #
43) L9	AR-1268-3	8.819	7.791	627469	2085523	0.949	3.086 #
44) L9	AR-1268-4	9.200	8.092	1056528	190845	3.765	0.693 #
45) L9	AR-1268-5	9.616	8.385	403052	153580	0.208	0.086 #

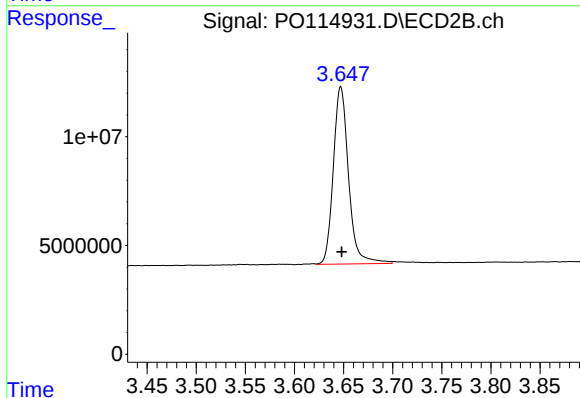
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

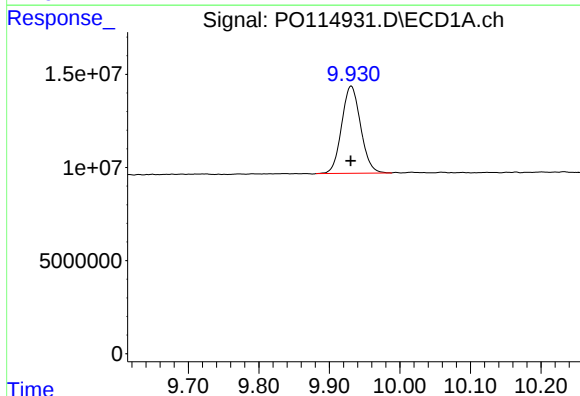
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 139723739
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



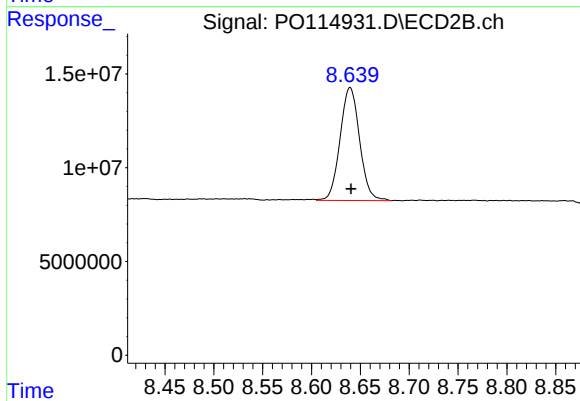
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.001 min
Response: 88038380
Conc: 19.71 ng/ml



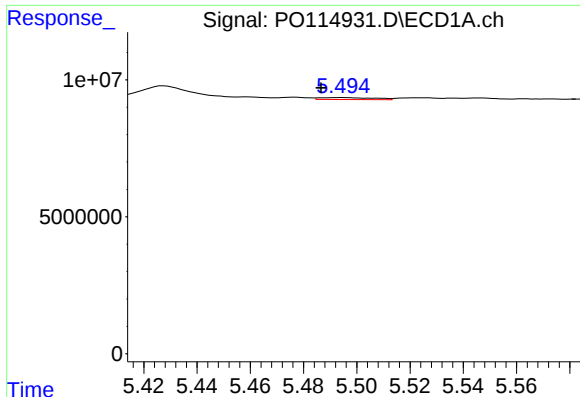
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 87631514
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

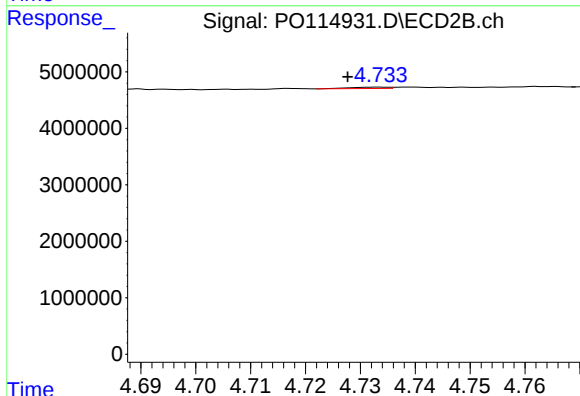
R.T.: 8.640 min
Delta R.T.: -0.001 min
Response: 83939572
Conc: 21.50 ng/ml



#3 AR-1016-1

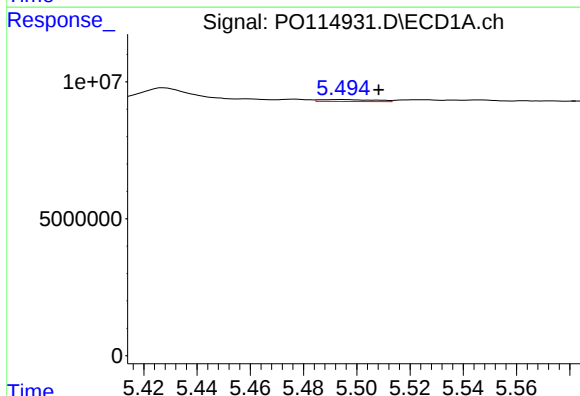
R.T.: 5.494 min
Delta R.T.: 0.008 min
Response: 1034488
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



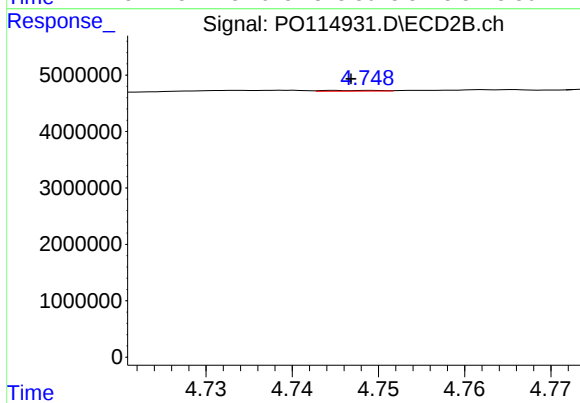
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 115912
Conc: 0.61 ng/ml



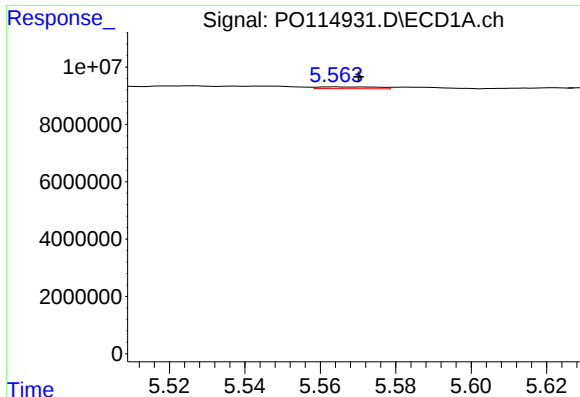
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.014 min
Response: 1034488
Conc: 2.61 ng/ml



#4 AR-1016-2

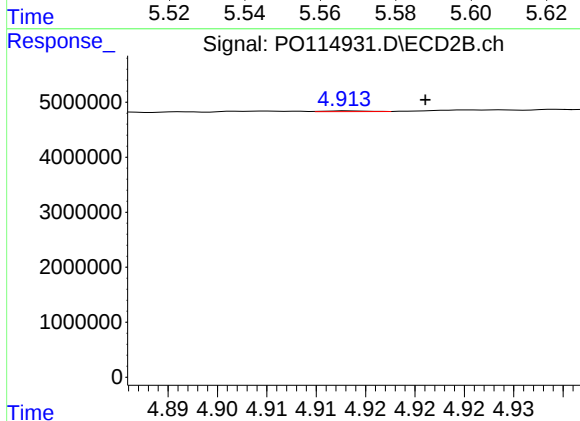
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 54554
Conc: 0.20 ng/ml



#5 AR-1016-3

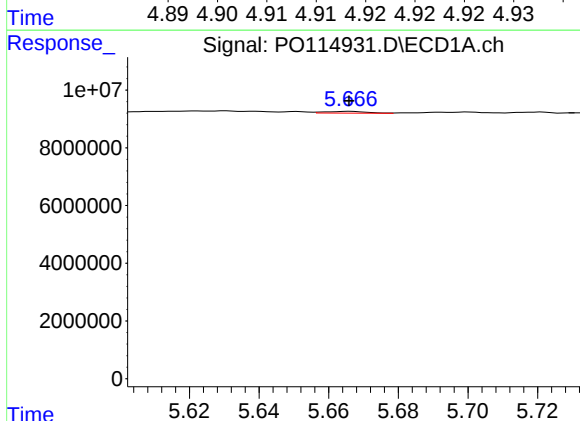
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 678960
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



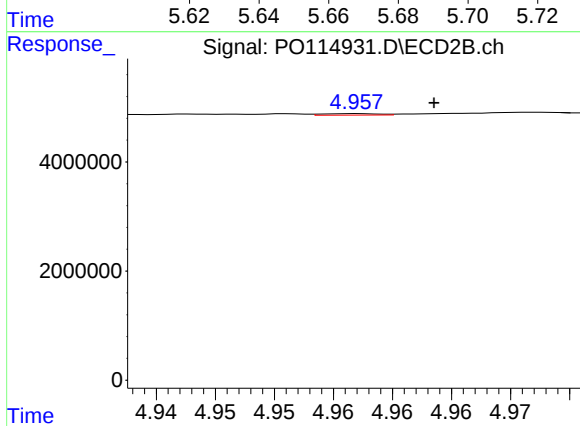
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 38092
Conc: 0.26 ng/ml



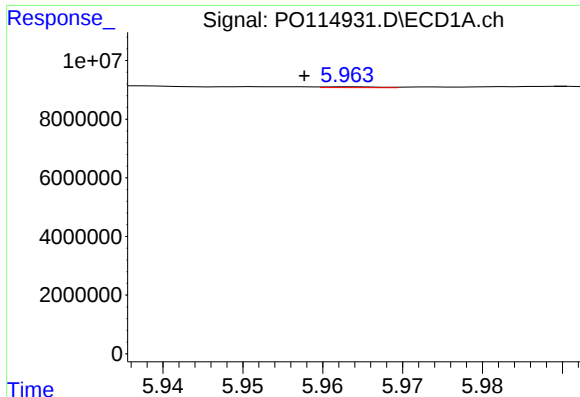
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 473934
Conc: 2.51 ng/ml



#6 AR-1016-4

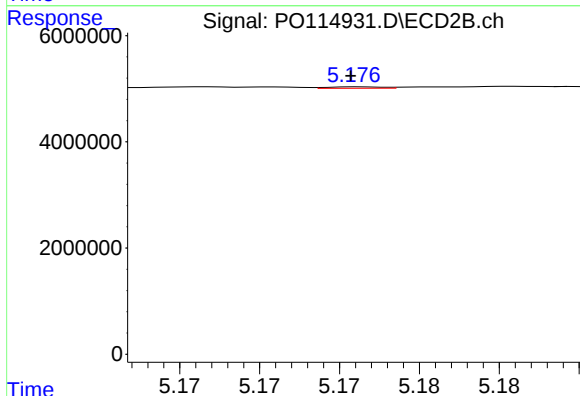
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 91225
Conc: 0.78 ng/ml



#7 AR-1016-5

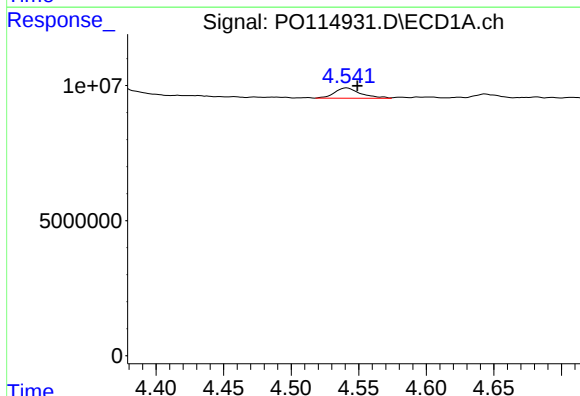
R.T.: 5.963 min
Delta R.T.: 0.006 min
Response: 138174
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



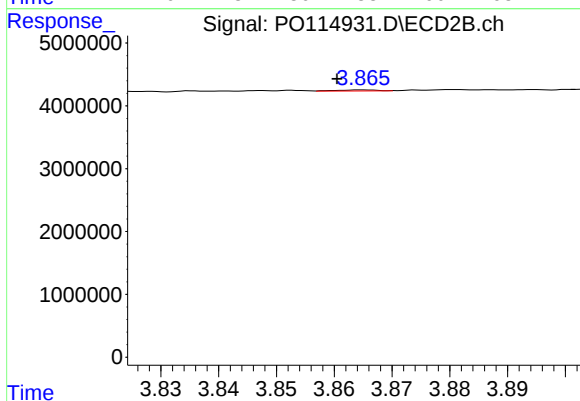
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 62420
Conc: 0.41 ng/ml



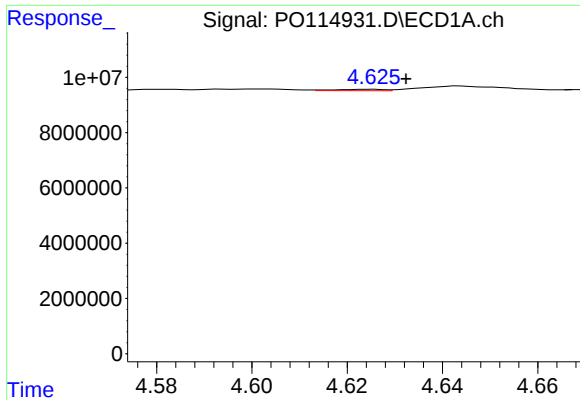
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 5152035
Conc: 61.24 ng/ml



#8 AR-1221-1

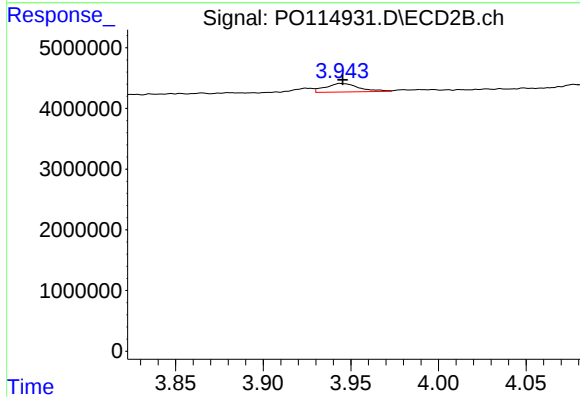
R.T.: 3.865 min
Delta R.T.: 0.005 min
Response: 84823
Conc: 1.37 ng/ml



#9 AR-1221-2

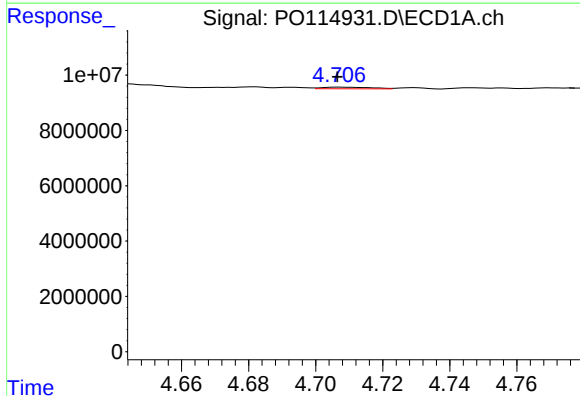
R.T.: 4.625 min
Delta R.T.: -0.008 min
Response: 365273
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



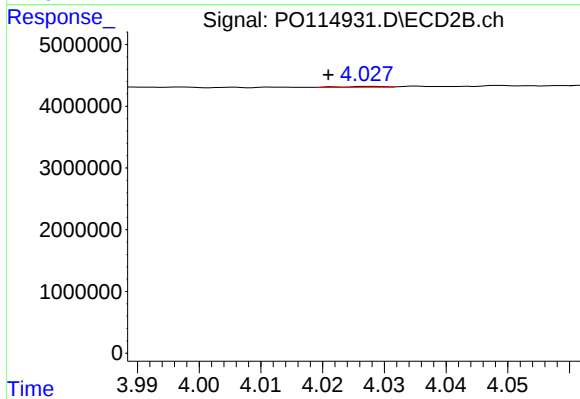
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 1843937
Conc: 40.40 ng/ml



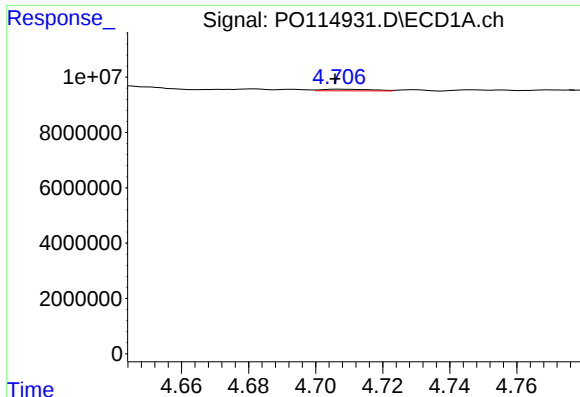
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 609722
Conc: 3.15 ng/ml



#10 AR-1221-3

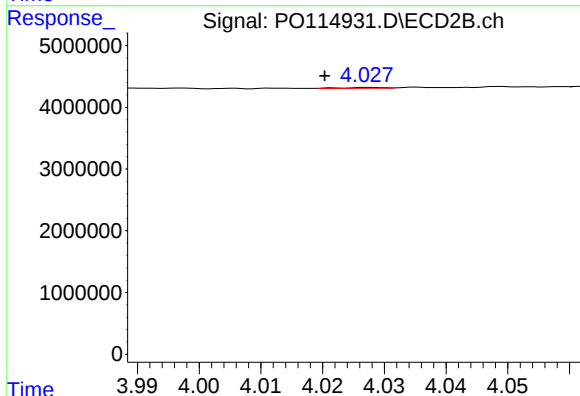
R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 68807
Conc: 0.49 ng/ml



#11 AR-1232-1

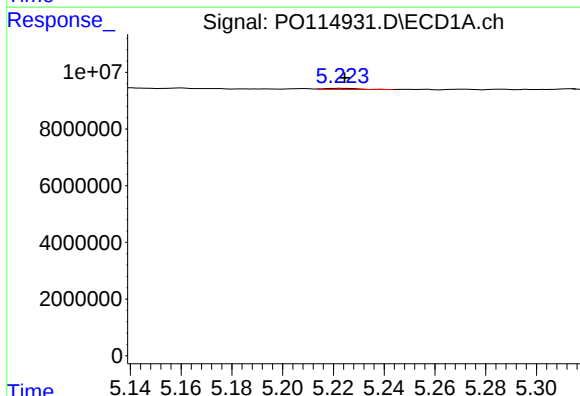
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 609722
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



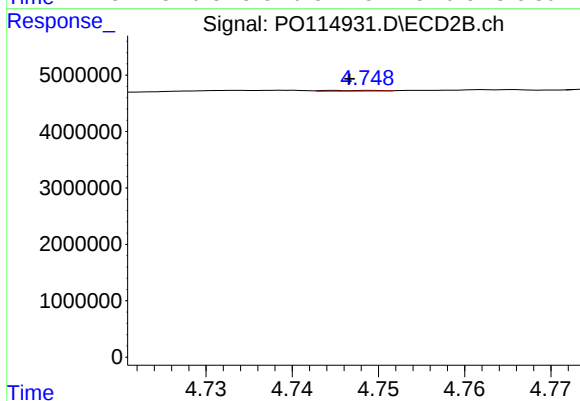
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 68807
Conc: 0.62 ng/ml



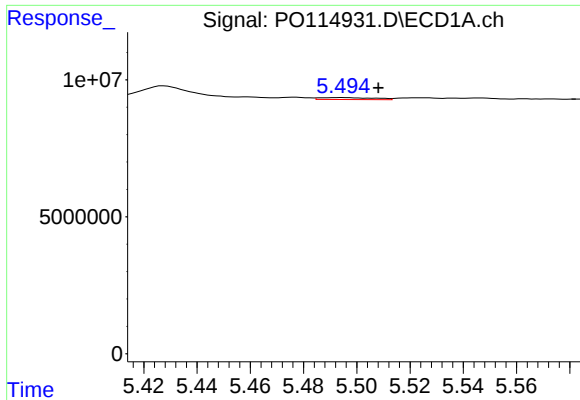
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 332687
Conc: 4.58 ng/ml



#12 AR-1232-2

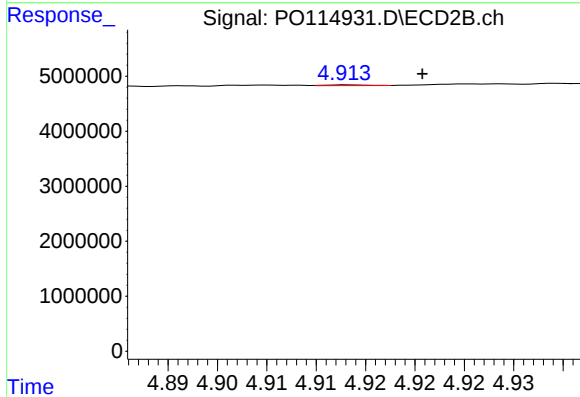
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 54554
Conc: 0.49 ng/ml



#13 AR-1232-3

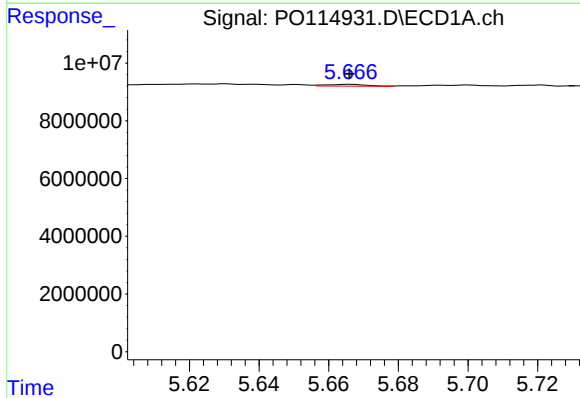
R.T.: 5.494 min
Delta R.T.: -0.014 min
Response: 1034488
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



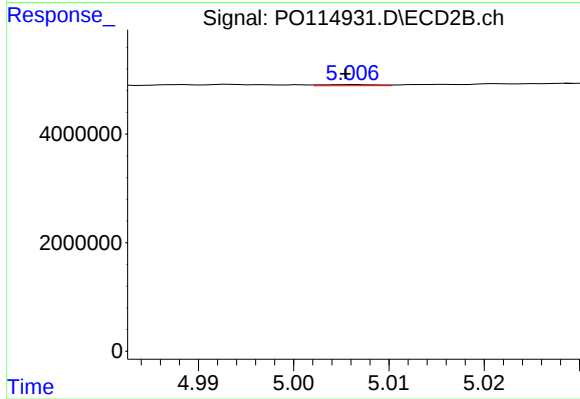
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 38092
Conc: 0.64 ng/ml



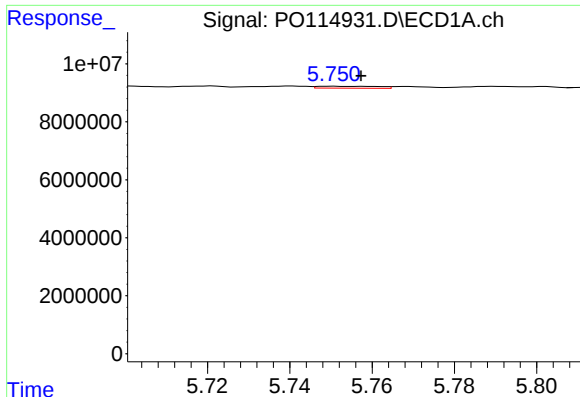
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 473934
Conc: 6.42 ng/ml



#14 AR-1232-4

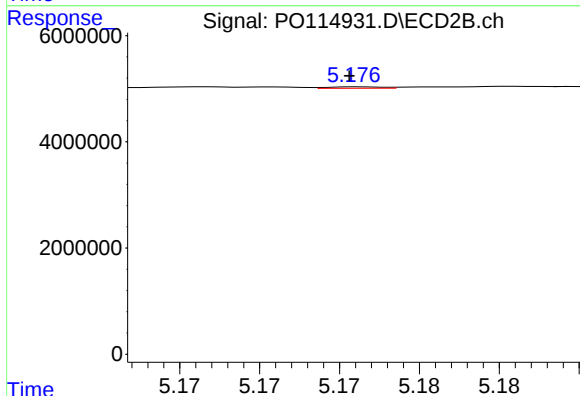
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 87014
Conc: 1.71 ng/ml



#15 AR-1232-5

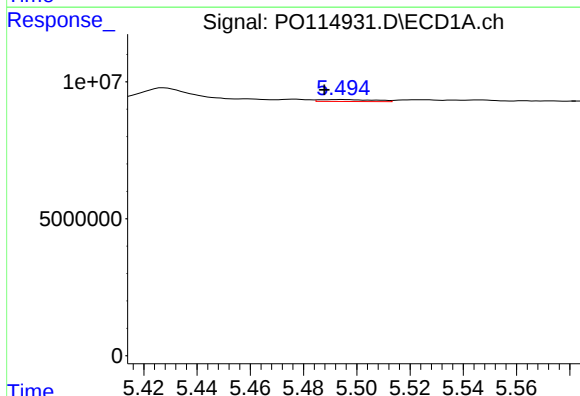
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 669894
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



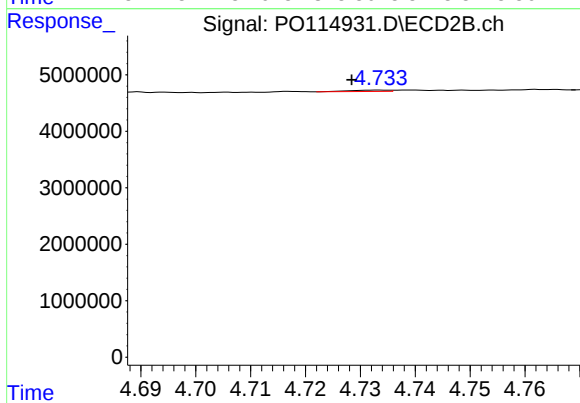
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 62420
Conc: 1.10 ng/ml



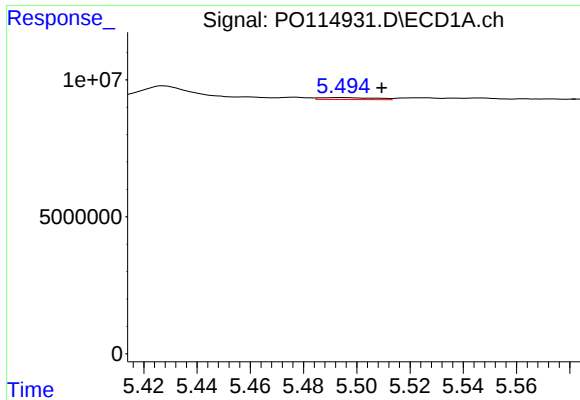
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 1034488
Conc: 5.55 ng/ml



#16 AR-1242-1

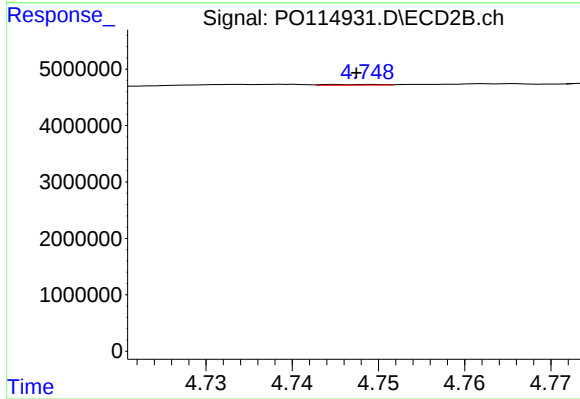
R.T.: 4.734 min
Delta R.T.: 0.005 min
Response: 115912
Conc: 0.79 ng/ml



#17 AR-1242-2

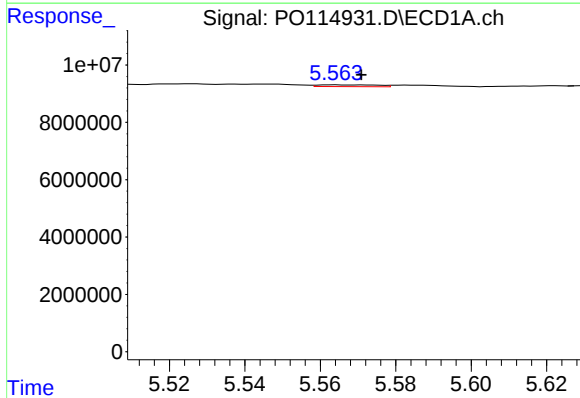
R.T.: 5.494 min
Delta R.T.: -0.015 min
Response: 1034488
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



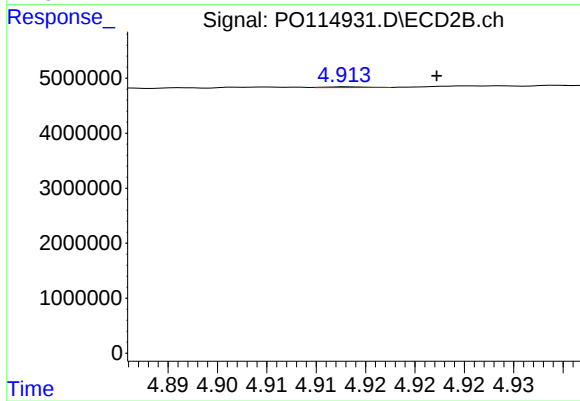
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 54554
Conc: 0.26 ng/ml



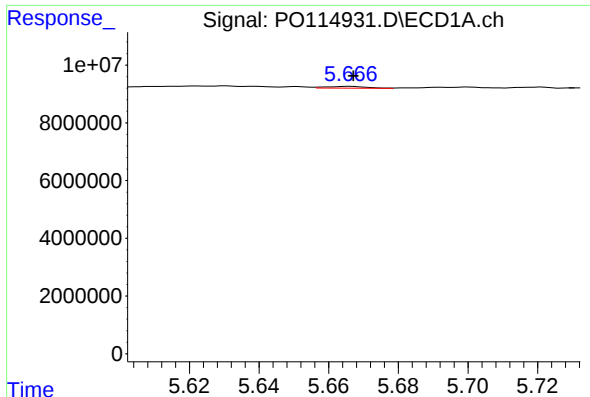
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 678960
Conc: 3.96 ng/ml



#18 AR-1242-3

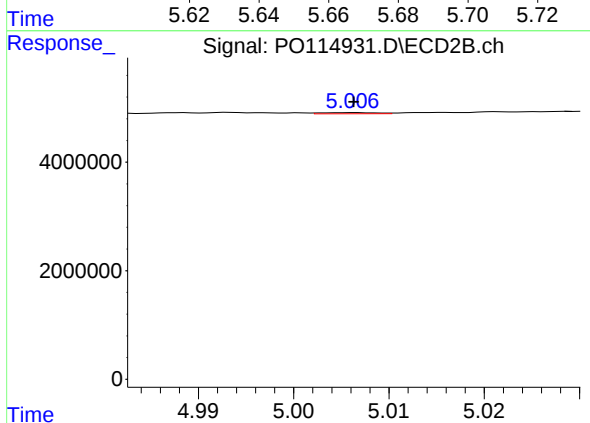
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 38092
Conc: 0.34 ng/ml



#19 AR-1242-4

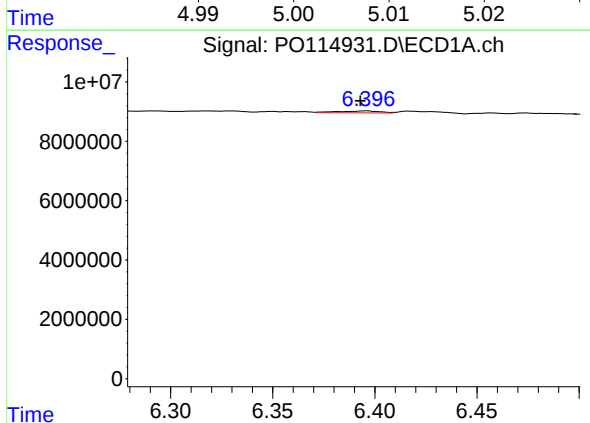
R.T.: 5.666 min
Delta R.T.: -0.001 min
Response: 473934
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



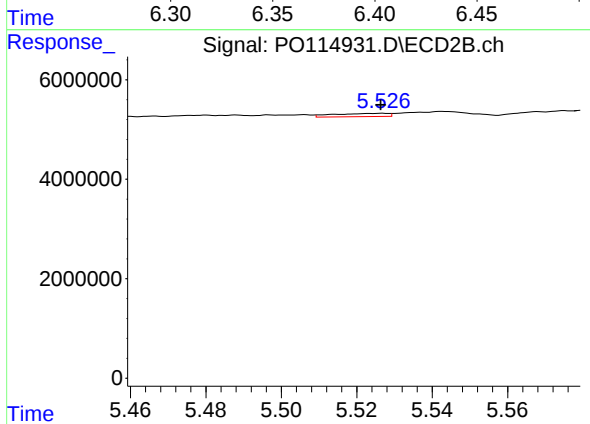
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 87014
Conc: 0.81 ng/ml



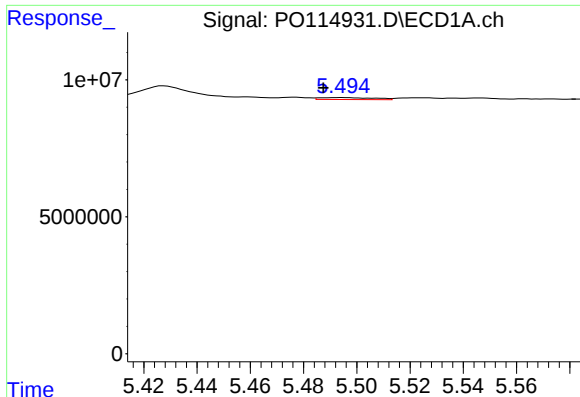
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 933132
Conc: 6.62 ng/ml



#20 AR-1242-5

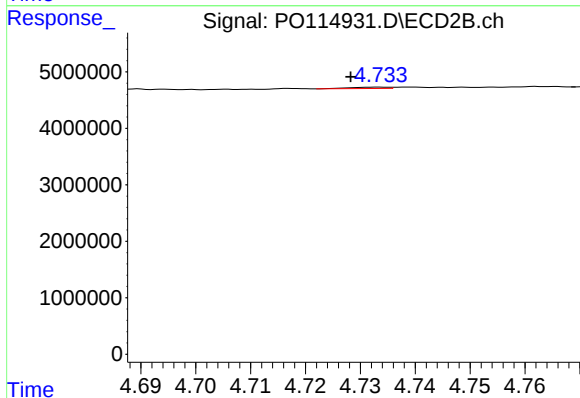
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 668642
Conc: 4.68 ng/ml



#21 AR-1248-1

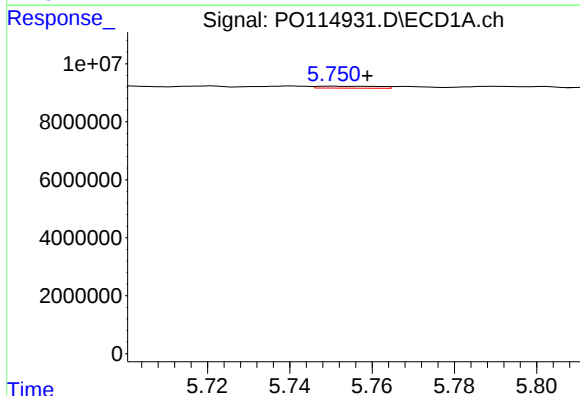
R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 1034488
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



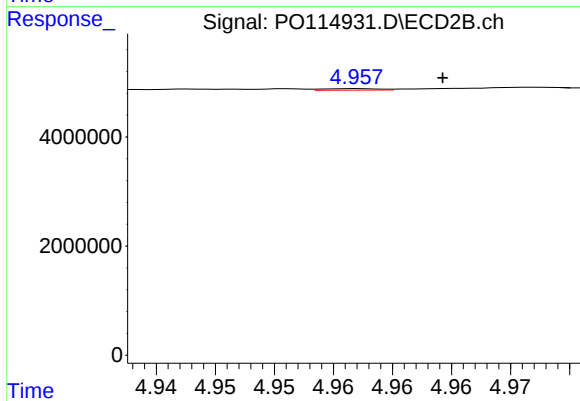
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.005 min
Response: 115912
Conc: 1.06 ng/ml



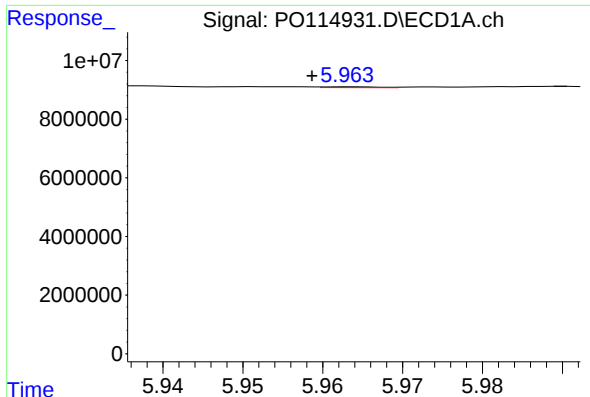
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 669894
Conc: 3.44 ng/ml



#22 AR-1248-2

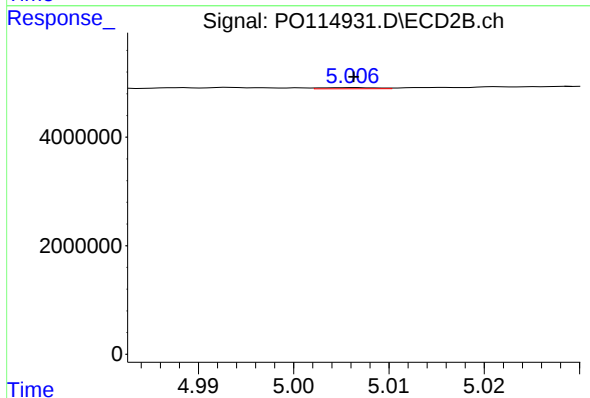
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 91225
Conc: 0.61 ng/ml



#23 AR-1248-3

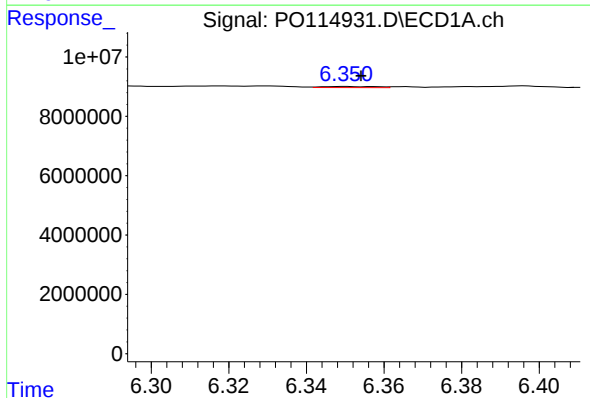
R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 138174
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



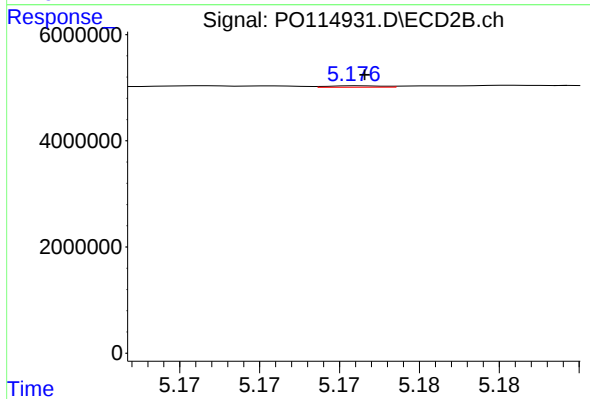
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 87014
Conc: 0.56 ng/ml



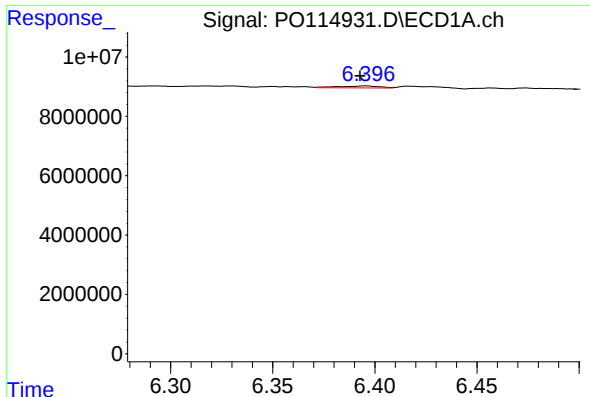
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 340824
Conc: 1.35 ng/ml



#24 AR-1248-4

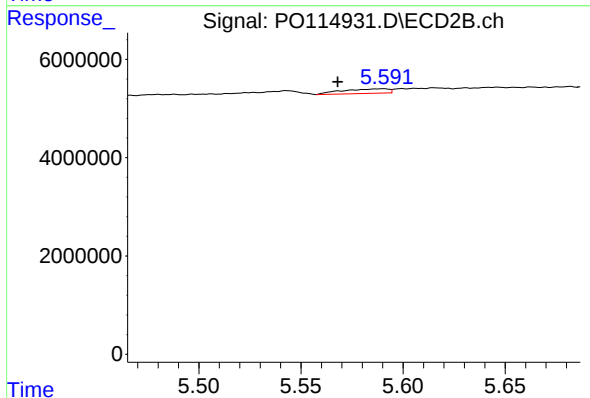
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 62420
Conc: 0.34 ng/ml



#25 AR-1248-5

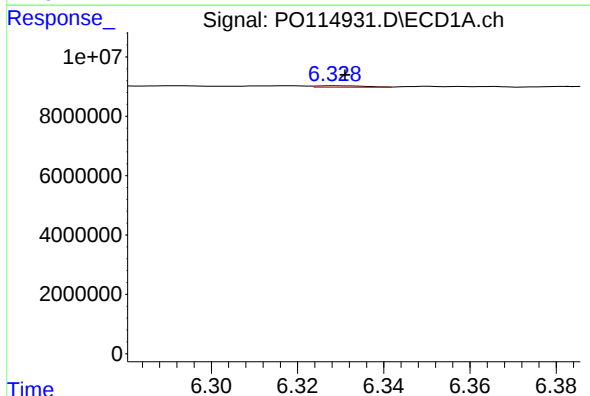
R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 933132
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



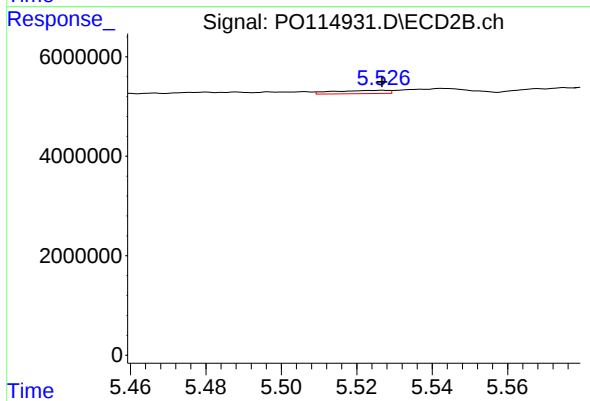
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: 0.023 min
Response: 1441114
Conc: 7.82 ng/ml



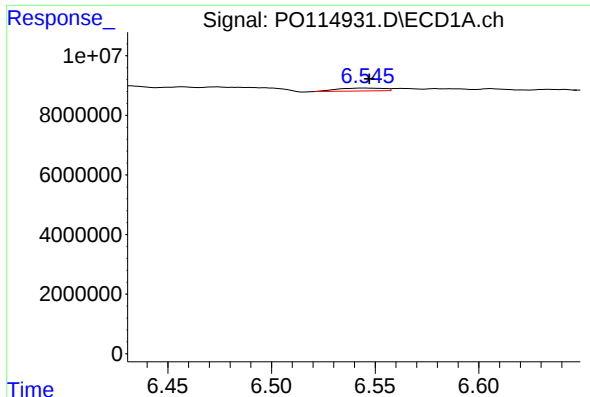
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 390425
Conc: 1.54 ng/ml



#26 AR-1254-1

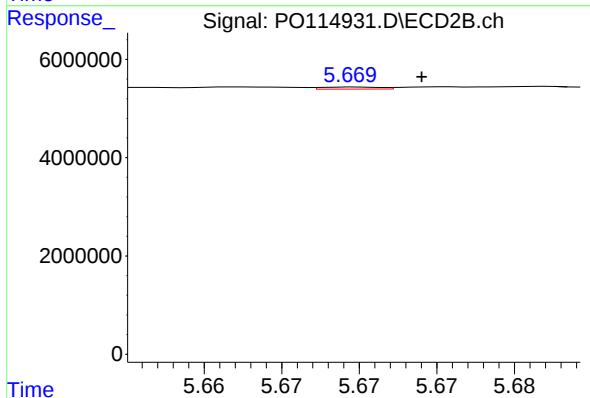
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 668642
Conc: 2.23 ng/ml



#27 AR-1254-2

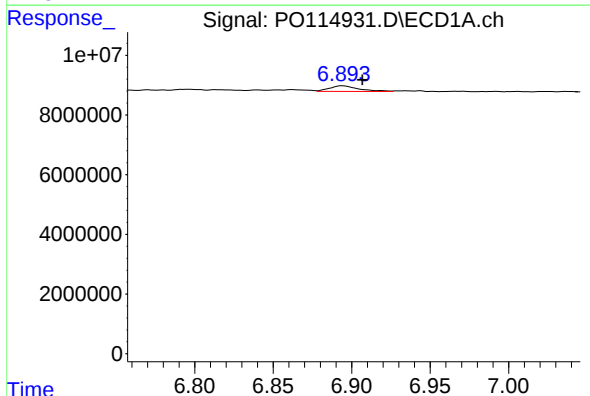
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1521071
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



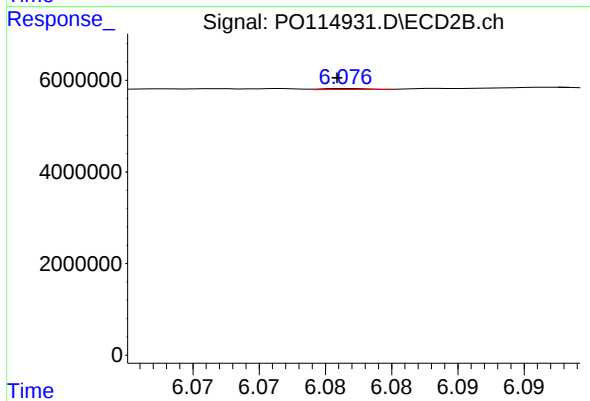
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 111954
Conc: 0.42 ng/ml



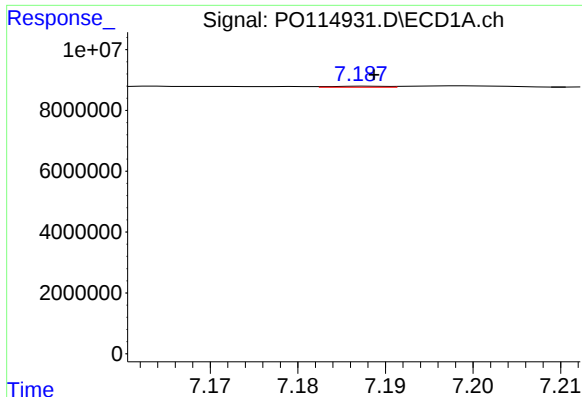
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: -0.013 min
Response: 2453496
Conc: 6.37 ng/ml



#28 AR-1254-3

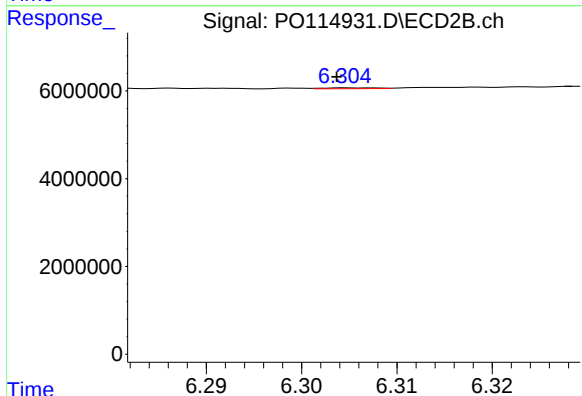
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 46805
Conc: 0.11 ng/ml



#29 AR-1254-4

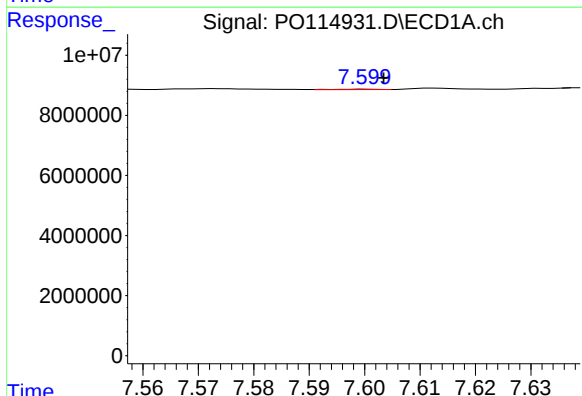
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 158273
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



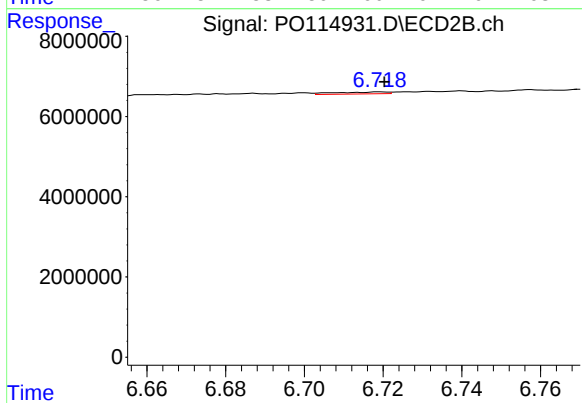
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 77673
Conc: 0.26 ng/ml



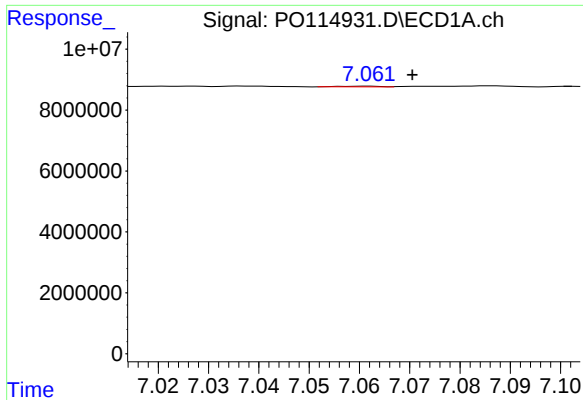
#30 AR-1254-5

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 72057
Conc: 0.24 ng/ml



#30 AR-1254-5

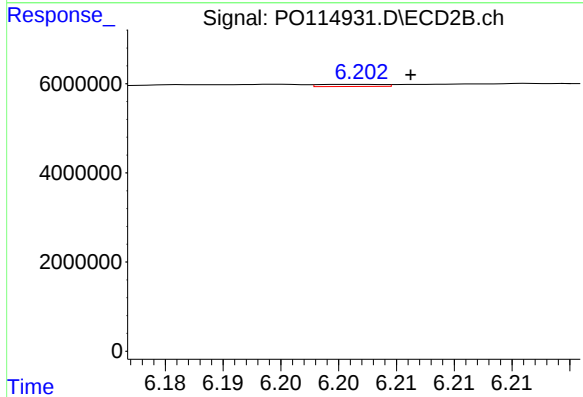
R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 452626
Conc: 1.14 ng/ml



#31 AR-1260-1

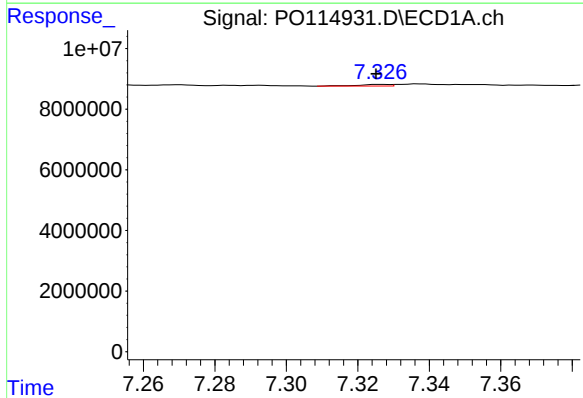
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 116548
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



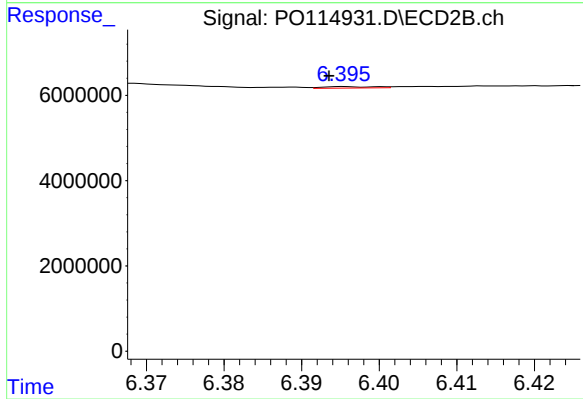
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 185109
Conc: 0.63 ng/ml



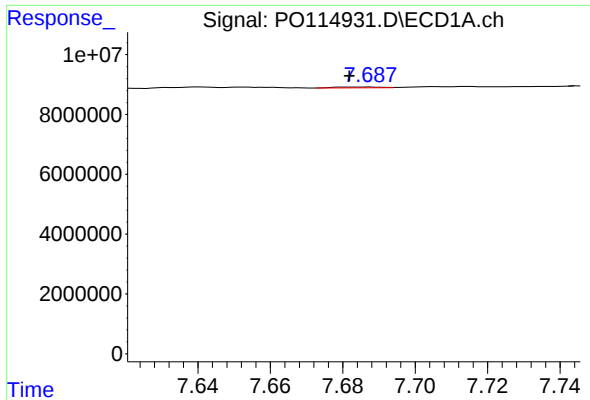
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 328047
Conc: 0.83 ng/ml



#32 AR-1260-2

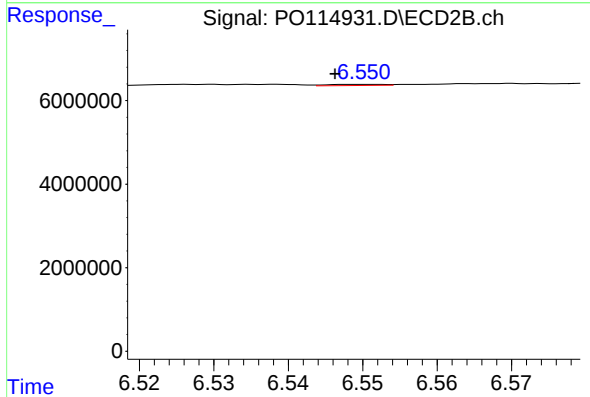
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 148337
Conc: 0.34 ng/ml



#33 AR-1260-3

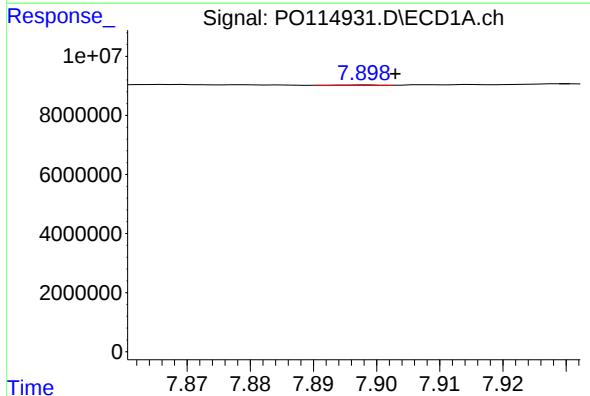
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 228406
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



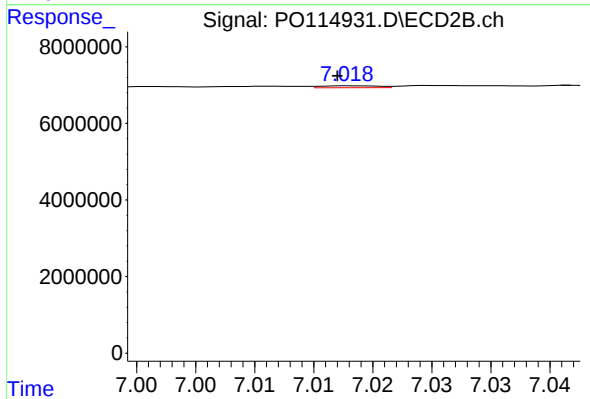
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 144377
Conc: 0.41 ng/ml



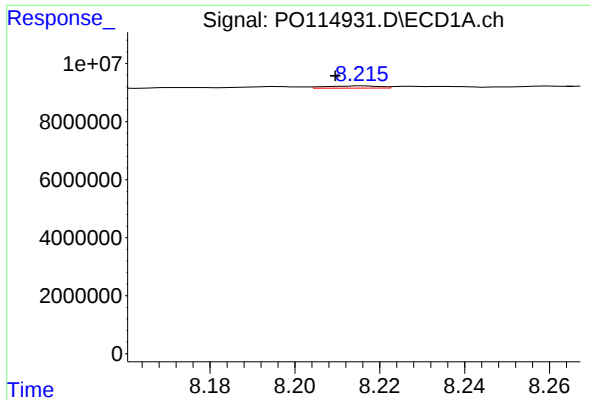
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 109274
Conc: 0.36 ng/ml



#34 AR-1260-4

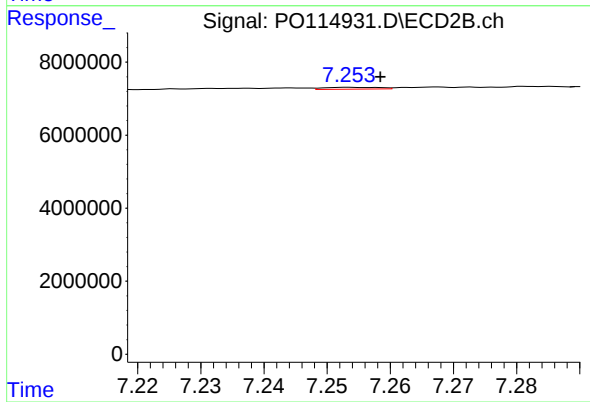
R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 170738
Conc: 0.56 ng/ml



#35 AR-1260-5

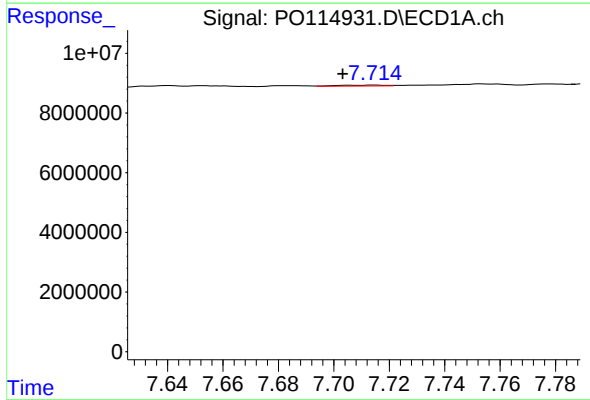
R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 658141
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



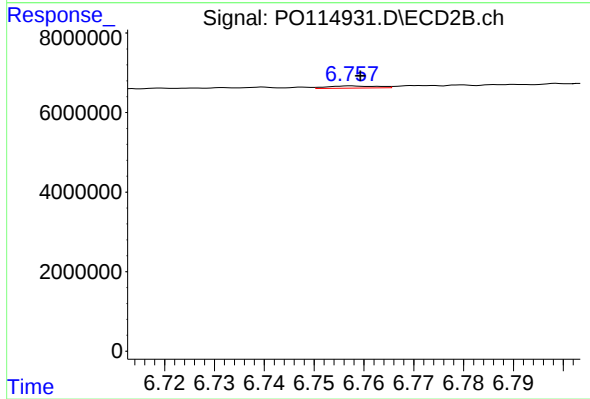
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 302331
Conc: 0.37 ng/ml



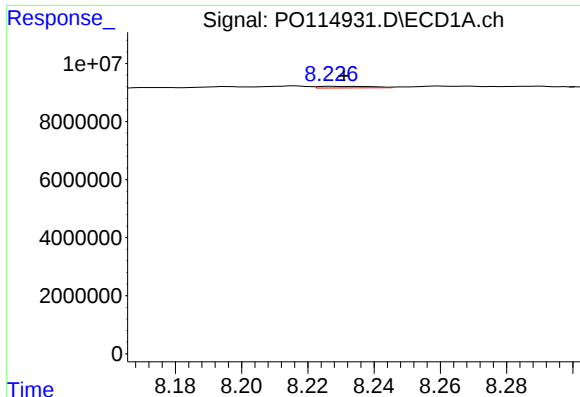
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.011 min
Response: 339671
Conc: 0.75 ng/ml



#36 AR-1262-1

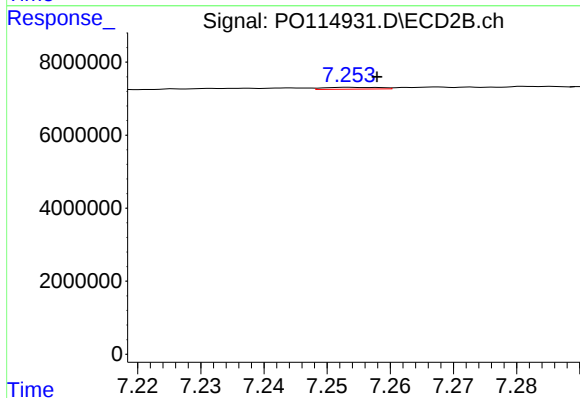
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 380651
Conc: 0.77 ng/ml



#37 AR-1262-2

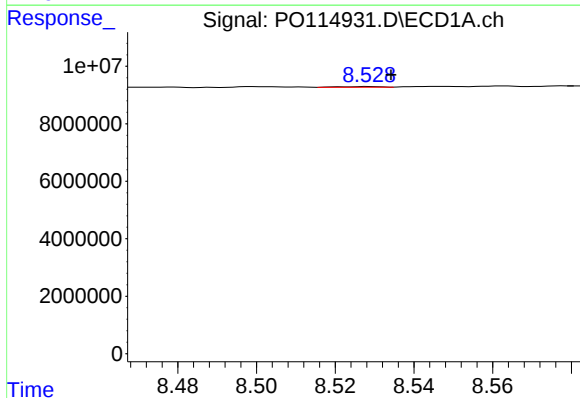
R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 586836
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



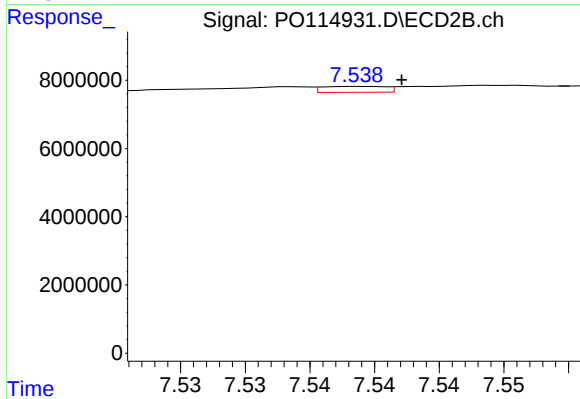
#37 AR-1262-2

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 302331
Conc: 0.38 ng/ml



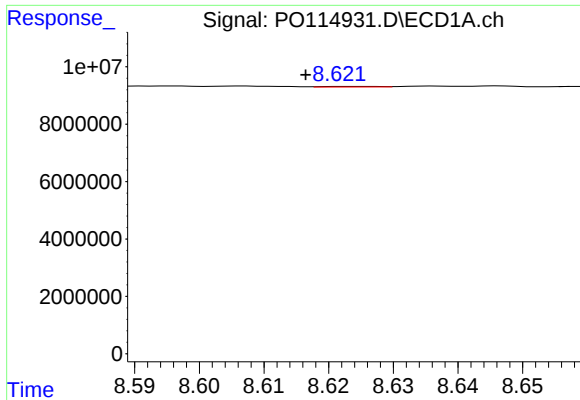
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 158358
Conc: 0.35 ng/ml



#38 AR-1262-3

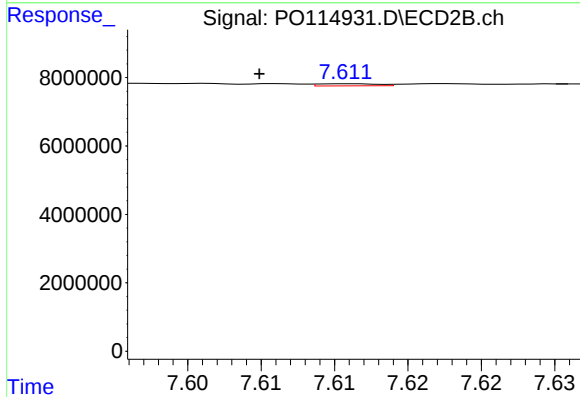
R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 579641
Conc: 1.76 ng/ml



#39 AR-1262-4

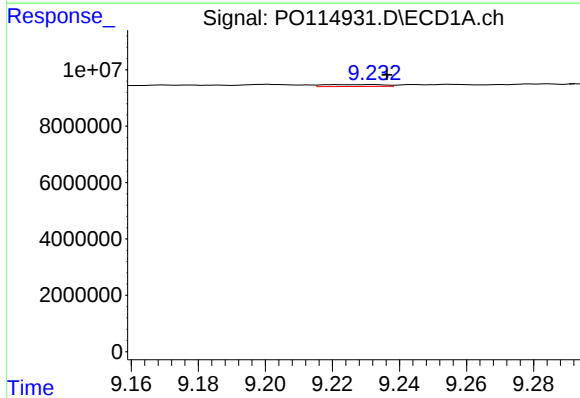
R.T.: 8.623 min
Delta R.T.: 0.007 min
Response: 114531
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



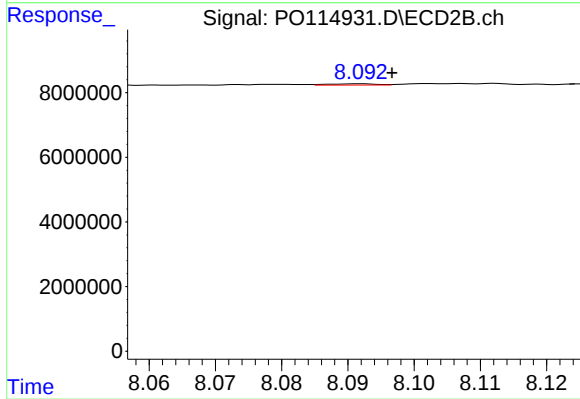
#39 AR-1262-4

R.T.: 7.611 min
Delta R.T.: 0.006 min
Response: 179960
Conc: 0.33 ng/ml



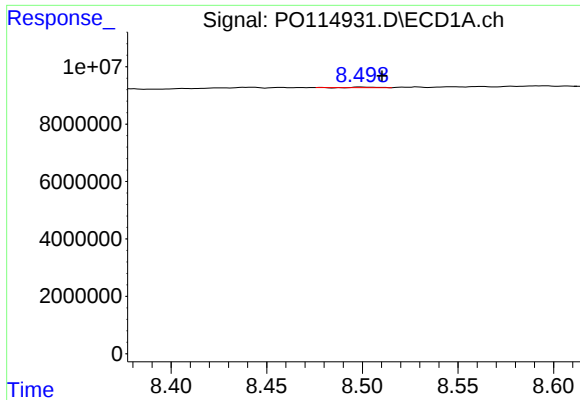
#40 AR-1262-5

R.T.: 9.232 min
Delta R.T.: -0.004 min
Response: 850439
Conc: 3.52 ng/ml



#40 AR-1262-5

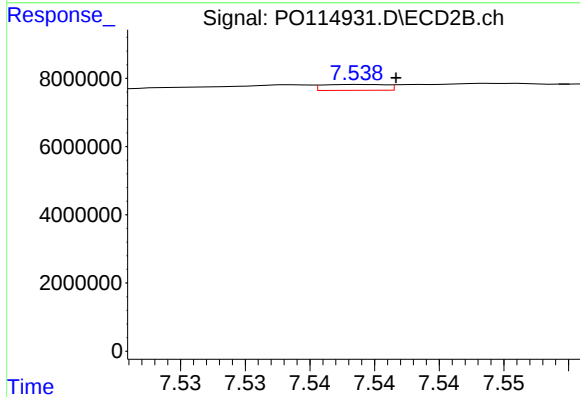
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 190845
Conc: 0.80 ng/ml



#41 AR-1268-1

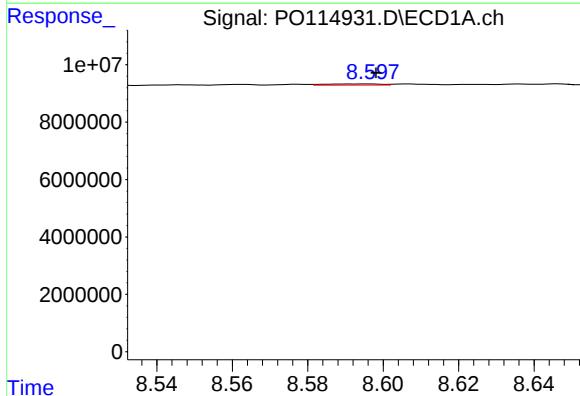
R.T.: 8.499 min
Delta R.T.: -0.011 min
Response: 114368
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



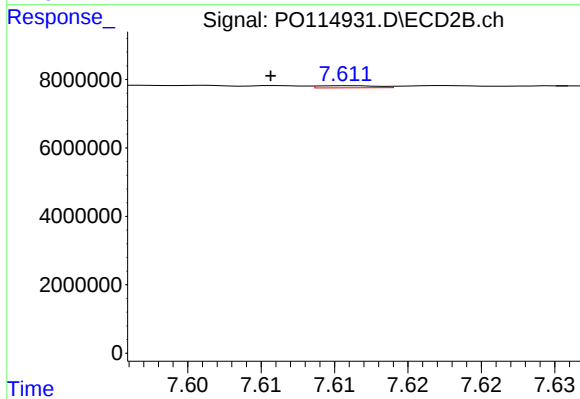
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 579641
Conc: 0.59 ng/ml



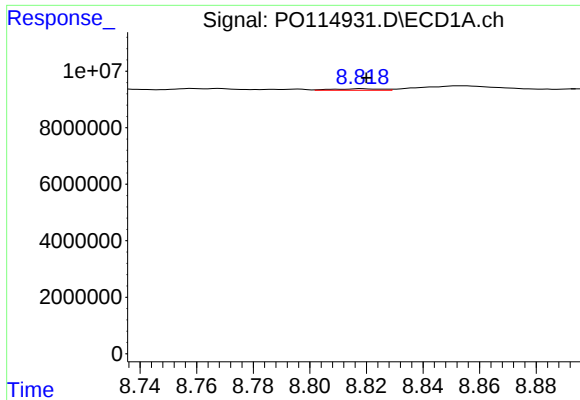
#42 AR-1268-2

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 458485
Conc: 0.61 ng/ml



#42 AR-1268-2

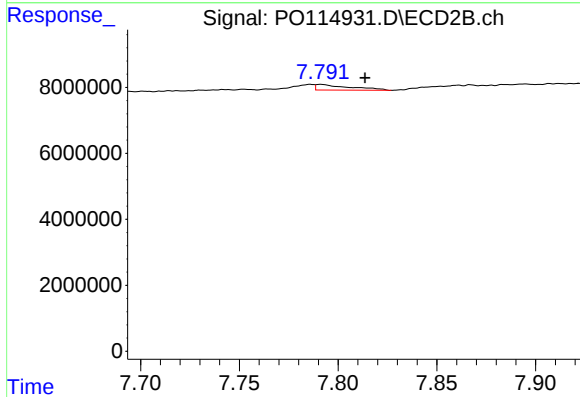
R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 179960
Conc: 0.23 ng/ml



#43 AR-1268-3

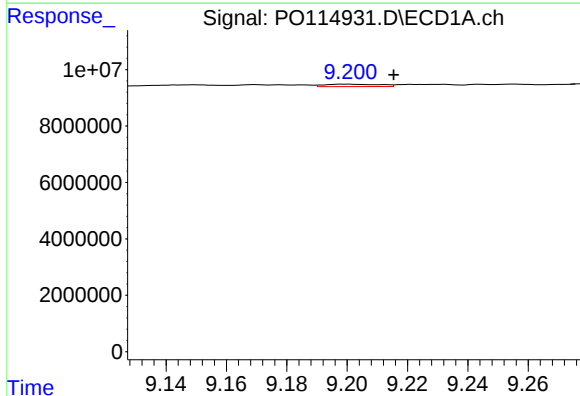
R.T.: 8.819 min
Delta R.T.: -0.002 min
Response: 627469
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



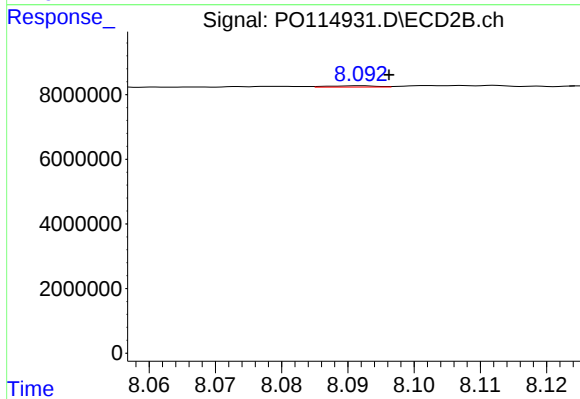
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.022 min
Response: 2085523
Conc: 3.09 ng/ml



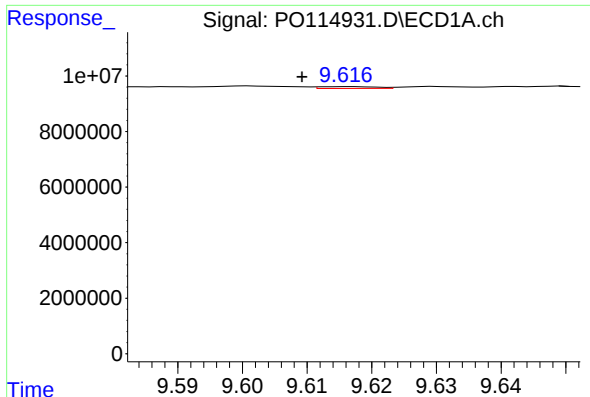
#44 AR-1268-4

R.T.: 9.200 min
Delta R.T.: -0.016 min
Response: 1056528
Conc: 3.77 ng/ml



#44 AR-1268-4

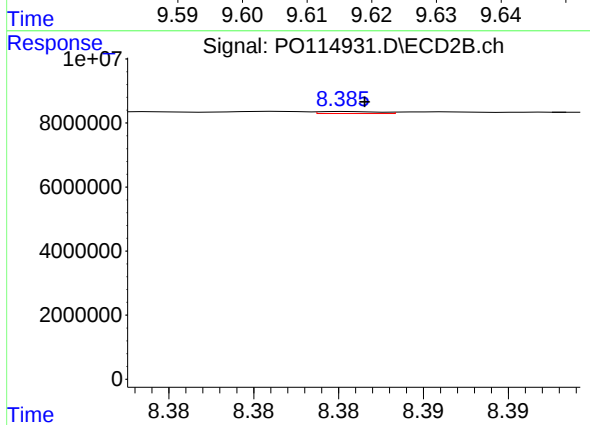
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 190845
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.616 min
Delta R.T.: 0.007 min
Response: 403052
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 153580
Conc: 0.09 ng/ml