

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 19:50
 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: Dec 13 03:40:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.331	3.636	148.6E6	90995973	19.132	18.672
2)	SA Decachlor...	9.905	8.615	100.6E6	77384903	19.115	17.996
Target Compounds							
3)	L1 AR-1016-1	5.485	4.718	1012416	1036445	4.071	5.610 #
4)	L1 AR-1016-2	5.485	4.718	1012416	1036445	2.658	3.921 #
5)	L1 AR-1016-3	5.548	4.908	1869923	849110	8.747	5.611 #
6)	L1 AR-1016-4	5.686	4.954	413788	298178	2.317	2.646
7)	L1 AR-1016-5	5.963	5.168	4111984	361424	23.440	2.470 #
8)	L2 AR-1221-1	4.538	3.847	142789	40089	1.759	0.711 #
9)	L2 AR-1221-2	4.628	3.933	3011121	1643202	47.781	38.715
10)	L2 AR-1221-3	4.698	3.978	540305	288659	2.894	2.245
11)	L3 AR-1232-1	4.698	3.978	540305	288659	3.610	2.702 #
12)	L3 AR-1232-2	5.204	4.718	814029	1036445	10.068	9.338
13)	L3 AR-1232-3	5.485	4.908	1012416	849110	6.578	12.990 #
14)	L3 AR-1232-4	5.686	4.983	413788	360214	5.909	7.018
15)	L3 AR-1232-5	5.738	5.156	898286	668503	17.296	12.211 #
16)	L4 AR-1242-1	5.485	4.718	1012416	1036445	5.097	7.279 #
17)	L4 AR-1242-2	5.485	4.718	1012416	1036445	3.457	4.950 #
18)	L4 AR-1242-3	5.548	4.908	1869923	849110	11.077	7.109 #
19)	L4 AR-1242-4	5.686	4.983	413788	360214	3.028	3.302
20)	L4 AR-1242-5	6.376	5.527	5527452	1344616	36.498	9.735 #
21)	L5 AR-1248-1	5.485	4.718	1012416	1036445	6.671	9.268 #
22)	L5 AR-1248-2	5.738	4.954	898286	298178	4.473	1.958 #
23)	L5 AR-1248-3	5.963	4.983	4111984	360214	16.675	2.244 #
24)	L5 AR-1248-4	6.333	5.156	5679075	668503	19.261	3.572 #
25)	L5 AR-1248-5	6.376	5.527	5527452	1344616	21.348	6.793 #
26)	L6 AR-1254-1	6.306	5.492	3083806	121714	11.920	0.416 #
27)	L6 AR-1254-2	6.553	5.660	19495620	521425	48.448	2.071 #
28)	L6 AR-1254-3	6.878	6.071	13561335	2261977	33.031	5.747 #
29)	L6 AR-1254-4	7.207	6.282	4312015	1174151	12.424	4.388 #
30)	L6 AR-1254-5	7.606	6.708	2619311	266562	8.083	0.746 #
31)	L7 AR-1260-1	7.036	6.178	10626223	2543699	36.680	9.703 #
32)	L7 AR-1260-2	7.323	6.376	9218356	662530	21.059	1.890 #
33)	L7 AR-1260-3	7.677	6.547	1364402	552964	4.054	1.721 #
34)	L7 AR-1260-4	7.875	7.015	4168364	740992	13.557	2.885 #
35)	L7 AR-1260-5	8.208	7.246	4785439	988214	6.569	1.409 #
36)	L8 AR-1262-1	7.677	6.735	1364402	688282	5.527	3.231 #
37)	L8 AR-1262-2	8.208	7.246	4785439	988214	12.088	2.837 #
38)	L8 AR-1262-3	8.510	7.542	588226	4864214	2.308	31.103 #
39)	L8 AR-1262-4	8.584	7.596	1129805	411519	5.833	1.664 #
40)	L8 AR-1262-5	9.210	0.000	4740798	0	35.198	N.D. #
41)	L9 AR-1268-1	8.510	7.542	588226	4864214	0.591	5.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
Data File : PO115763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 19:50
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

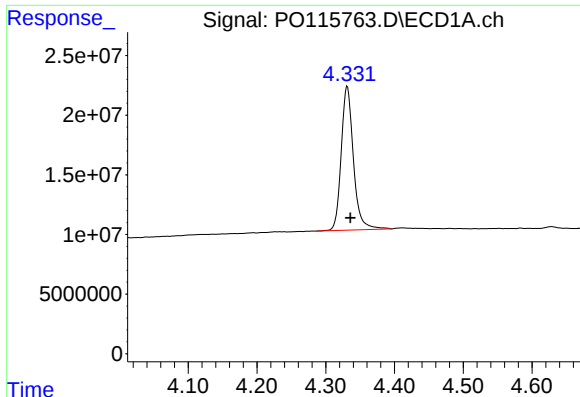
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:40:01 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
42)	L9 AR-1268-2	8.584	7.596	1129805	411519	1.321	0.549 #
43)	L9 AR-1268-3	8.806	7.788	318758	1831170	0.429	2.876 #
44)	L9 AR-1268-4	9.210	0.000	4740798	0	15.183	N.D. #
45)	L9 AR-1268-5	9.605	8.370	2556337	341005	1.174	0.202 #

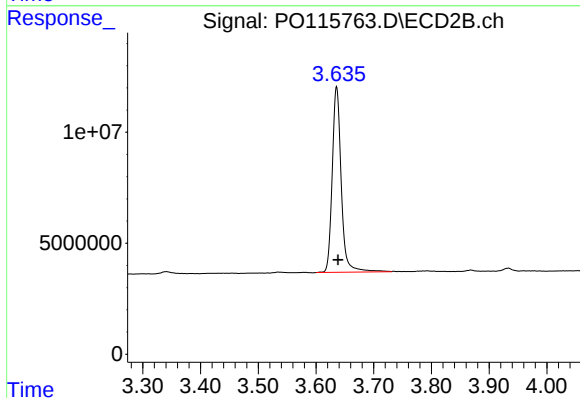
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

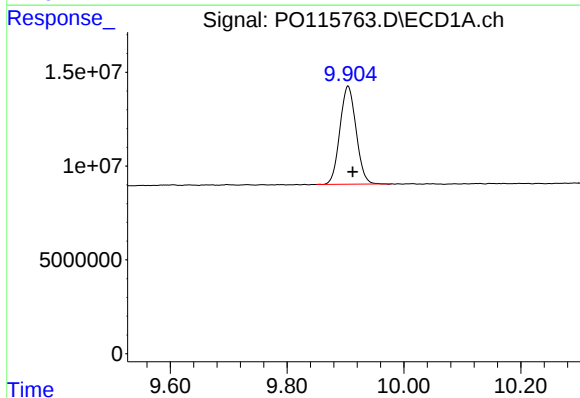
R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 148603459
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



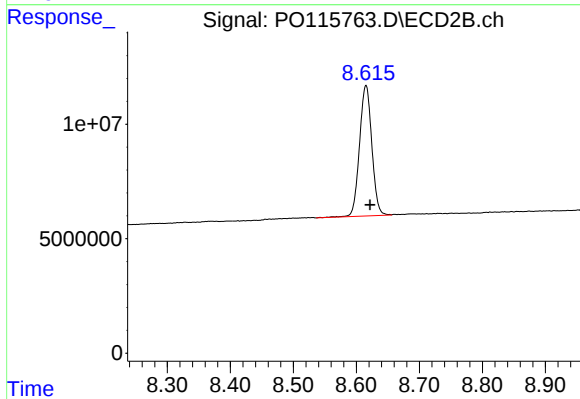
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 90995973
Conc: 18.67 ng/ml



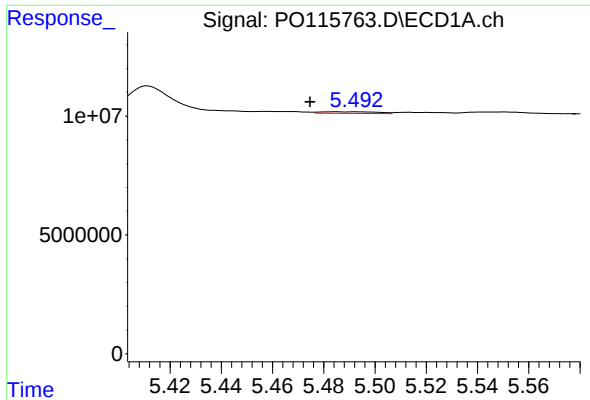
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.008 min
Response: 100566700
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

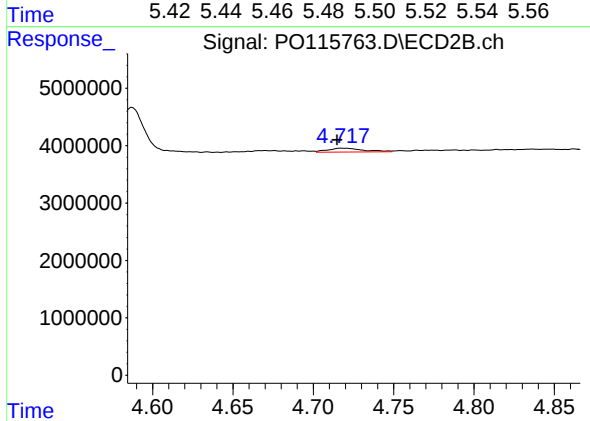
R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 77384903
Conc: 18.00 ng/ml



#3 AR-1016-1

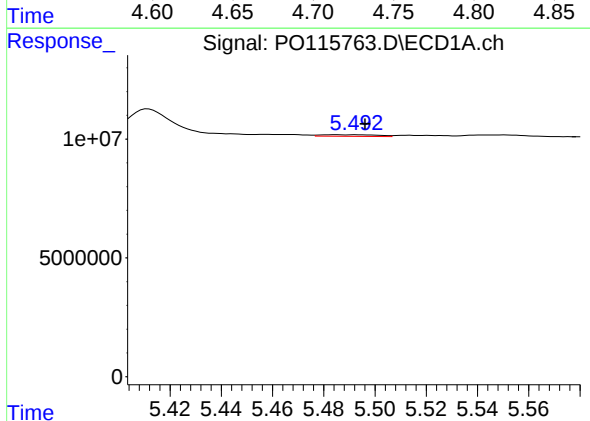
R.T.: 5.485 min
Delta R.T.: 0.011 min
Response: 1012416
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



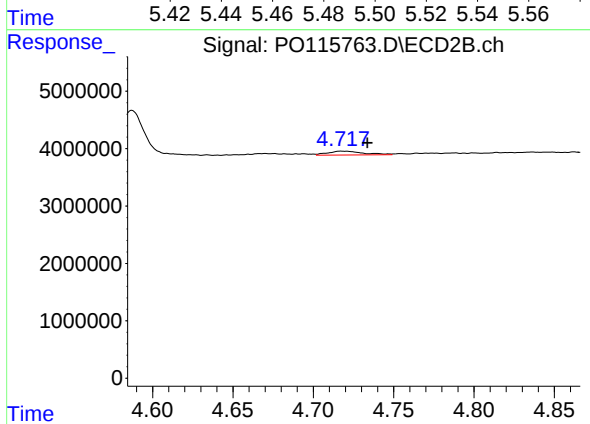
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 1036445
Conc: 5.61 ng/ml



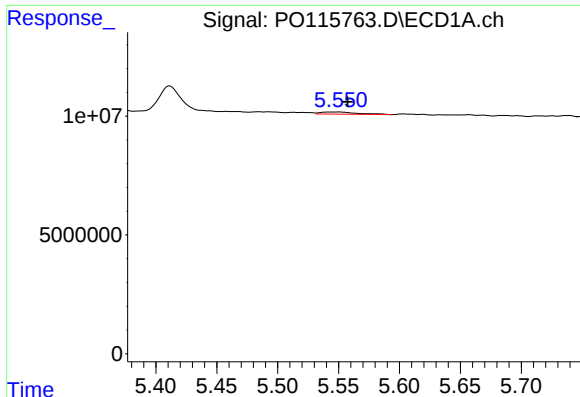
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 1012416
Conc: 2.66 ng/ml



#4 AR-1016-2

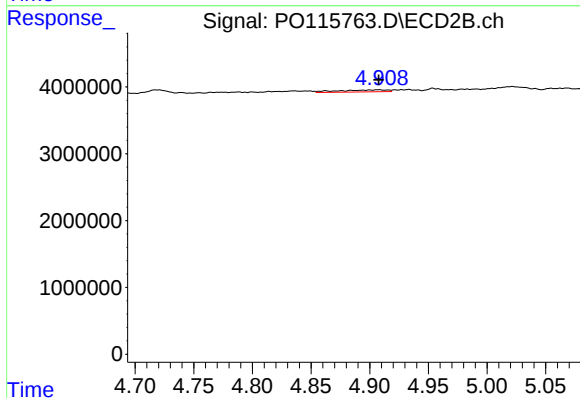
R.T.: 4.718 min
Delta R.T.: -0.016 min
Response: 1036445
Conc: 3.92 ng/ml



#5 AR-1016-3

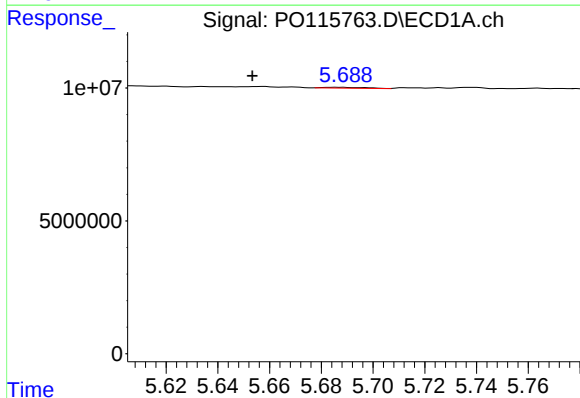
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 1869923
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



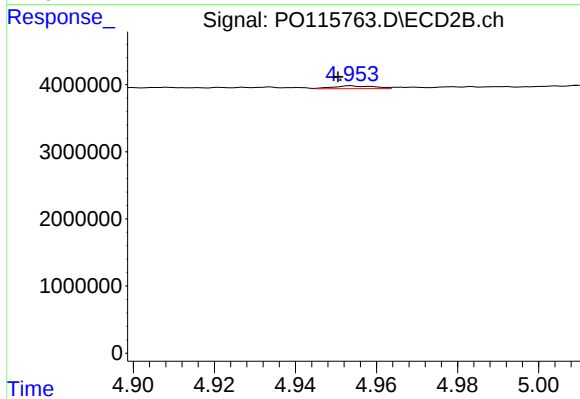
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 849110
Conc: 5.61 ng/ml



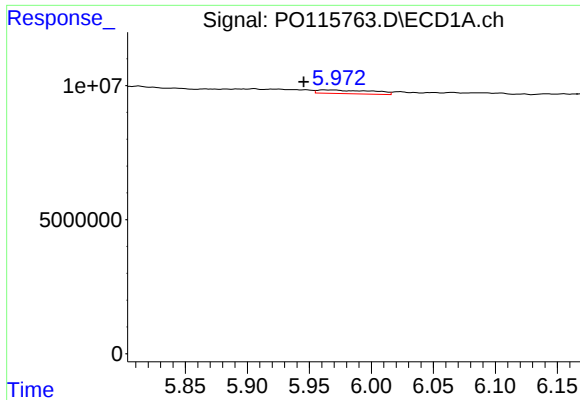
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: 0.033 min
Response: 413788
Conc: 2.32 ng/ml



#6 AR-1016-4

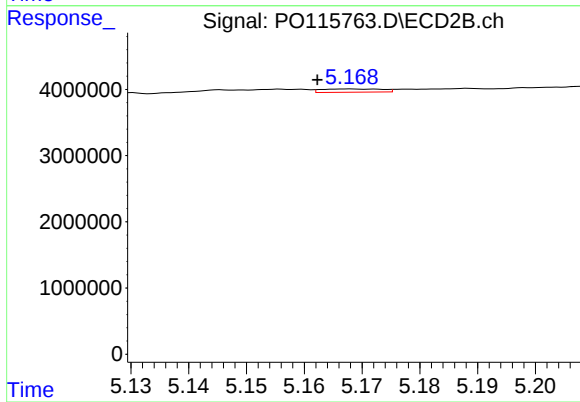
R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 298178
Conc: 2.65 ng/ml



#7 AR-1016-5

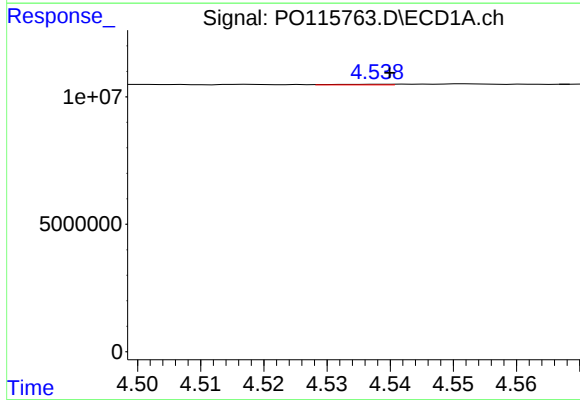
R.T.: 5.963 min
Delta R.T.: 0.017 min
Response: 4111984
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



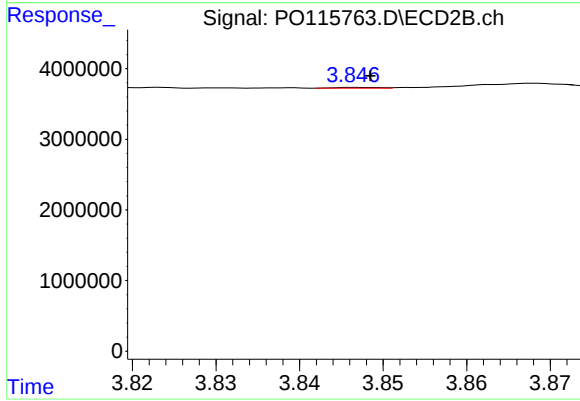
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 361424
Conc: 2.47 ng/ml



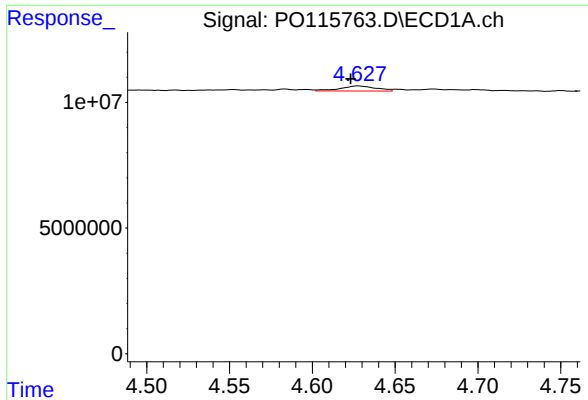
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 142789
Conc: 1.76 ng/ml



#8 AR-1221-1

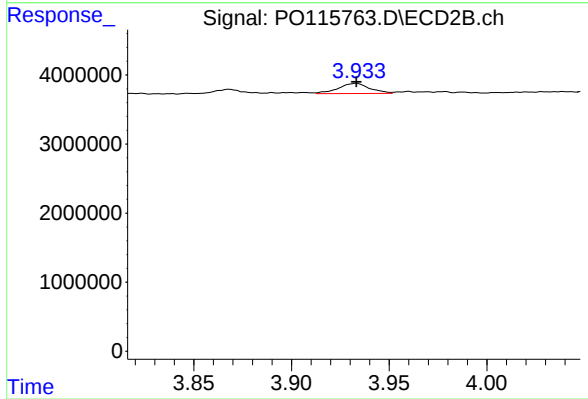
R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 40089
Conc: 0.71 ng/ml



#9 AR-1221-2

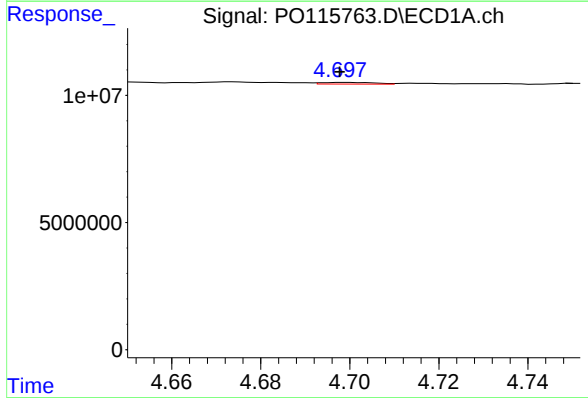
R.T.: 4.628 min
Delta R.T.: 0.005 min
Response: 3011121
Conc: 47.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



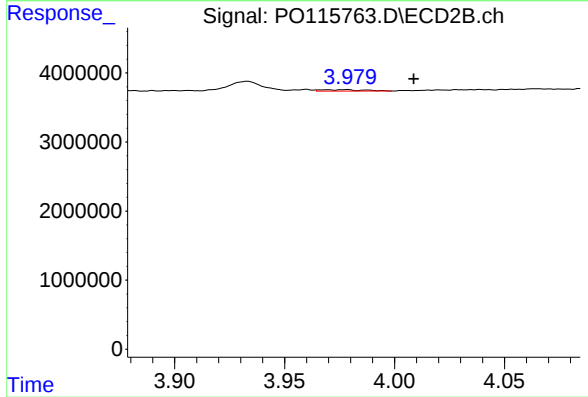
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 1643202
Conc: 38.71 ng/ml



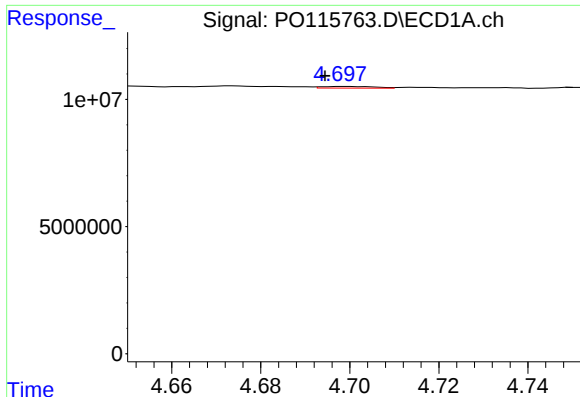
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 540305
Conc: 2.89 ng/ml



#10 AR-1221-3

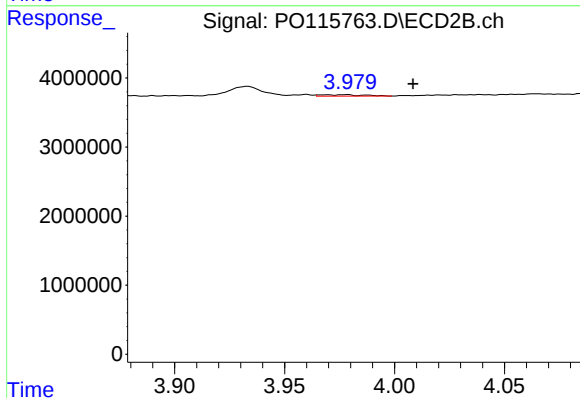
R.T.: 3.978 min
Delta R.T.: -0.030 min
Response: 288659
Conc: 2.24 ng/ml



#11 AR-1232-1

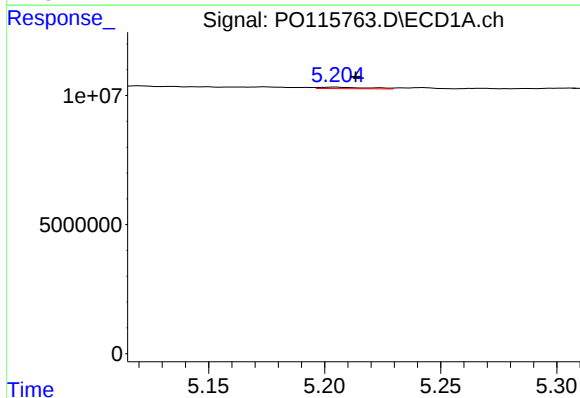
R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 540305
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



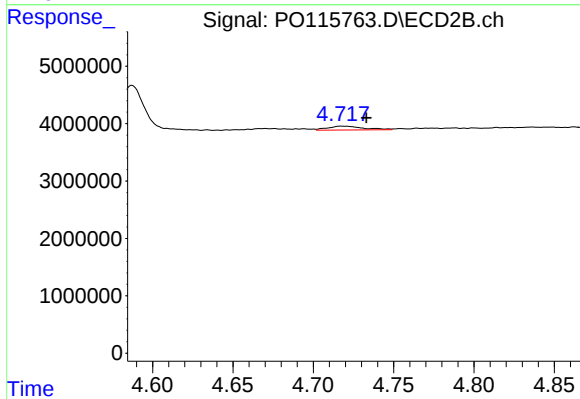
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: -0.030 min
Response: 288659
Conc: 2.70 ng/ml



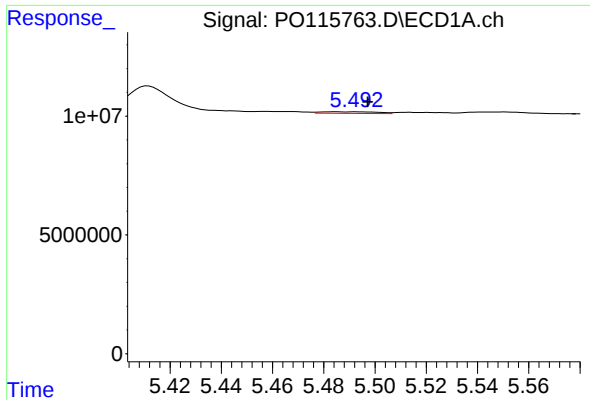
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 814029
Conc: 10.07 ng/ml



#12 AR-1232-2

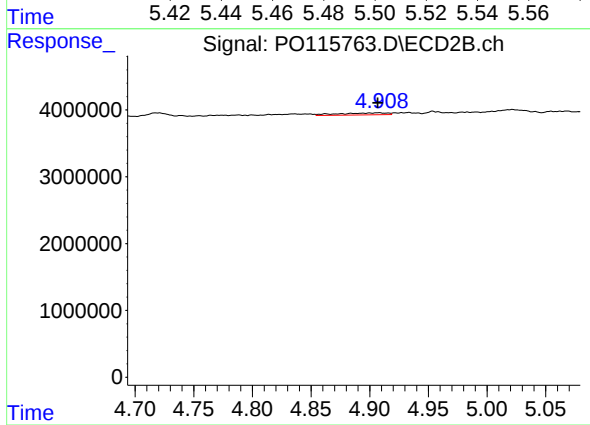
R.T.: 4.718 min
Delta R.T.: -0.015 min
Response: 1036445
Conc: 9.34 ng/ml



#13 AR-1232-3

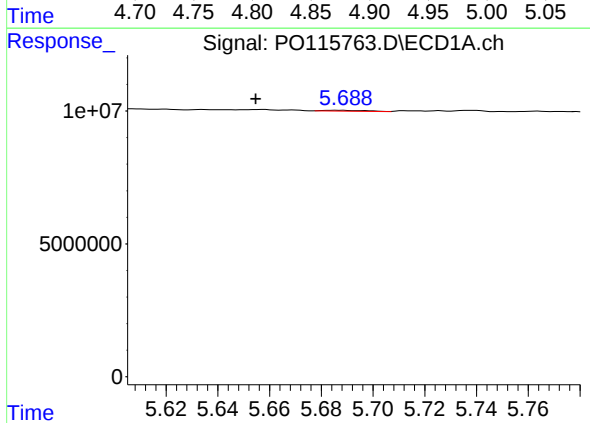
R.T.: 5.485 min
Delta R.T.: -0.012 min
Response: 1012416
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



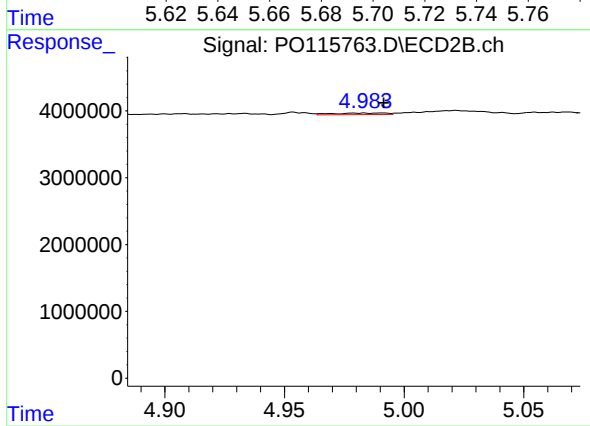
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 849110
Conc: 12.99 ng/ml



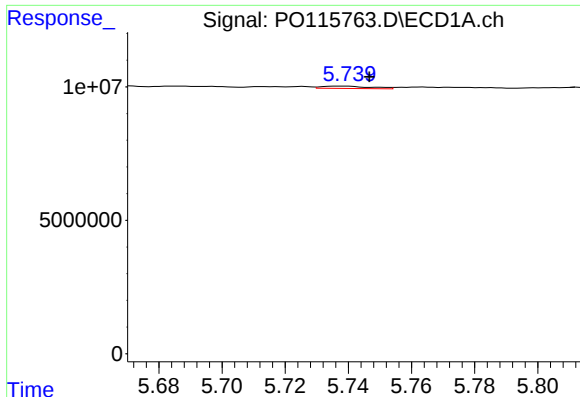
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: 0.031 min
Response: 413788
Conc: 5.91 ng/ml



#14 AR-1232-4

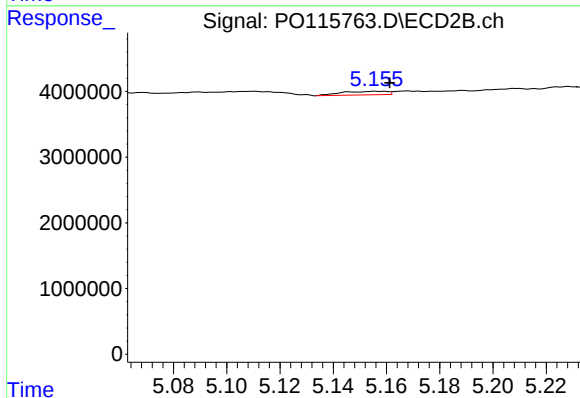
R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 360214
Conc: 7.02 ng/ml



#15 AR-1232-5

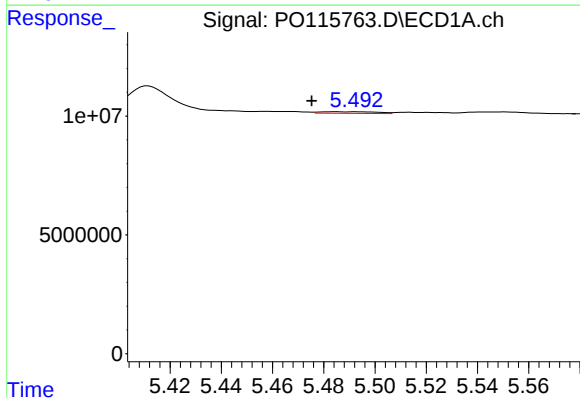
R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 898286
Conc: 17.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



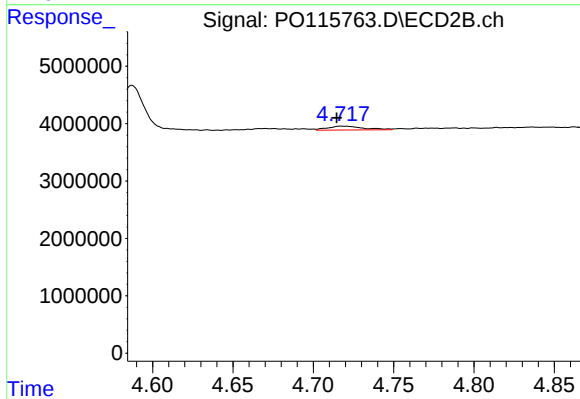
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 668503
Conc: 12.21 ng/ml



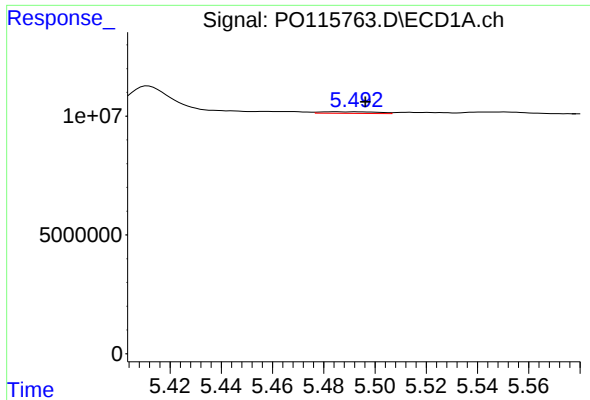
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 1012416
Conc: 5.10 ng/ml



#16 AR-1242-1

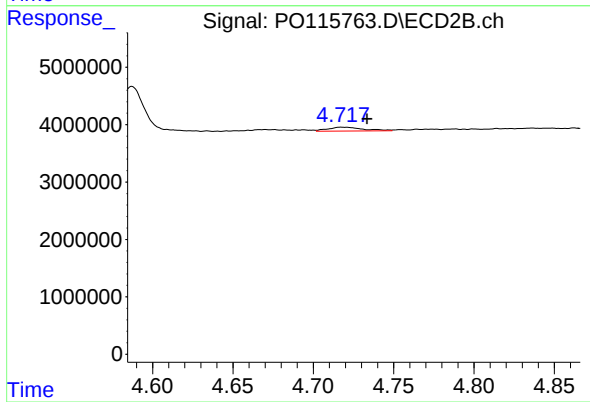
R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 1036445
Conc: 7.28 ng/ml



#17 AR-1242-2

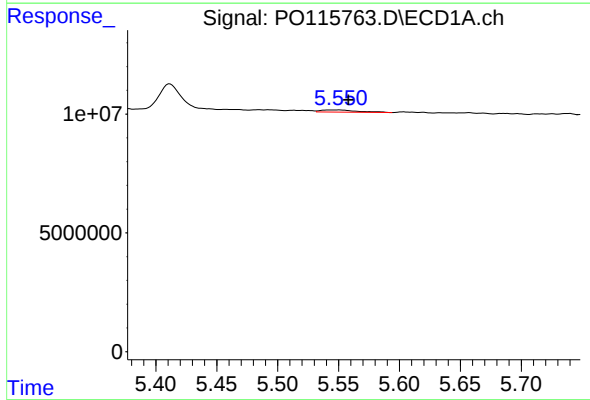
R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 1012416
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



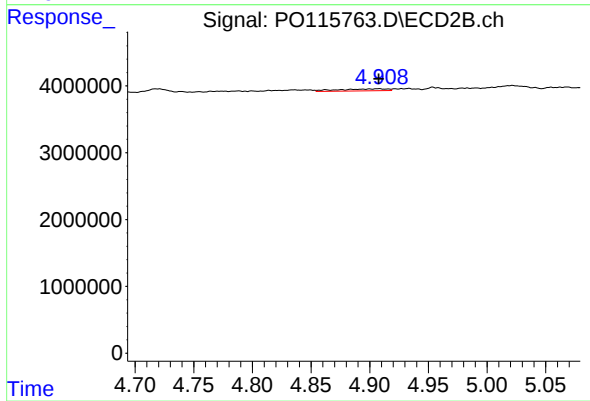
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: -0.016 min
Response: 1036445
Conc: 4.95 ng/ml



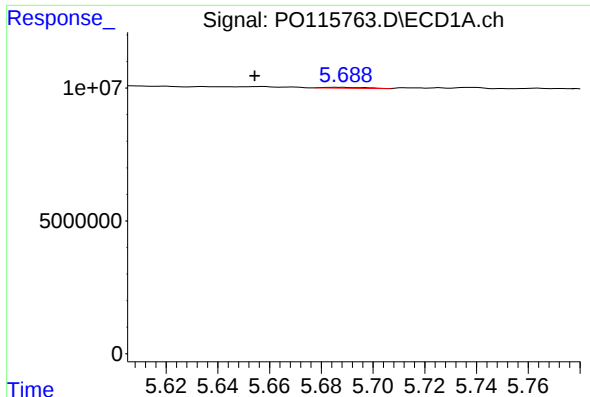
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 1869923
Conc: 11.08 ng/ml



#18 AR-1242-3

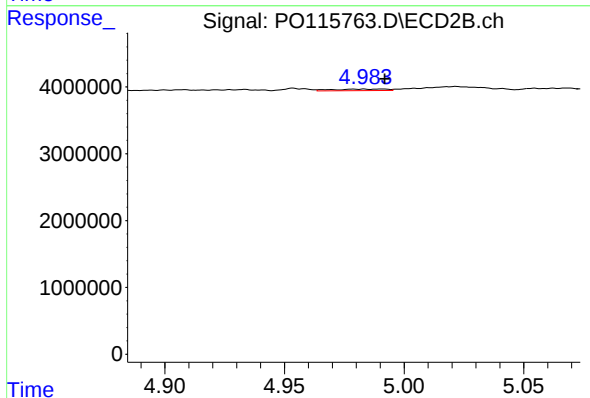
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 849110
Conc: 7.11 ng/ml



#19 AR-1242-4

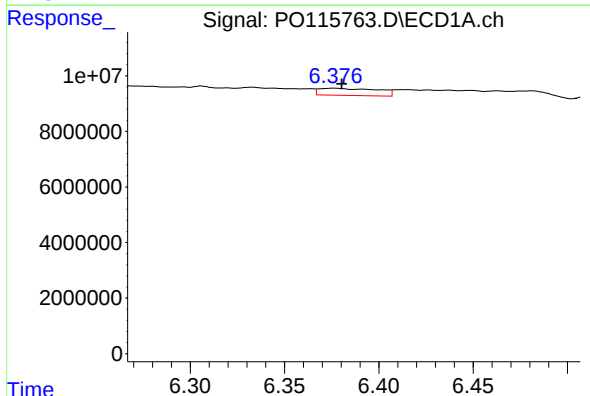
R.T.: 5.686 min
Delta R.T.: 0.032 min
Response: 413788
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



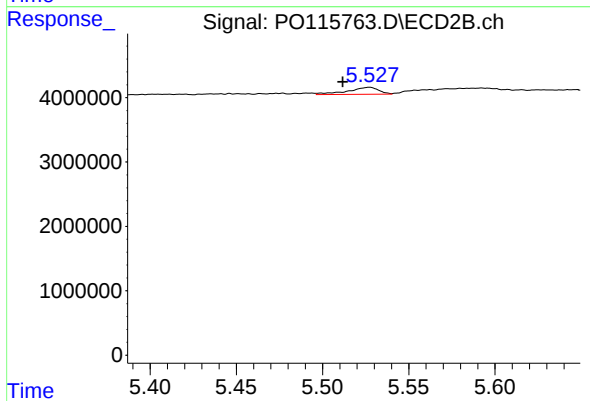
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 360214
Conc: 3.30 ng/ml



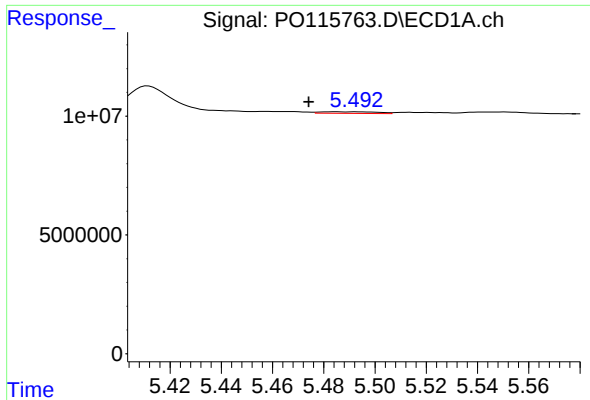
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 5527452
Conc: 36.50 ng/ml



#20 AR-1242-5

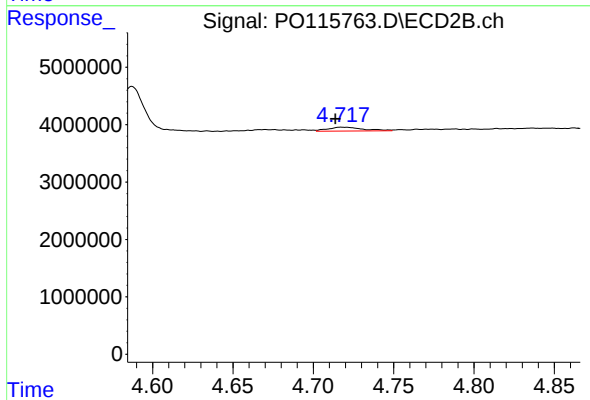
R.T.: 5.527 min
Delta R.T.: 0.015 min
Response: 1344616
Conc: 9.73 ng/ml



#21 AR-1248-1

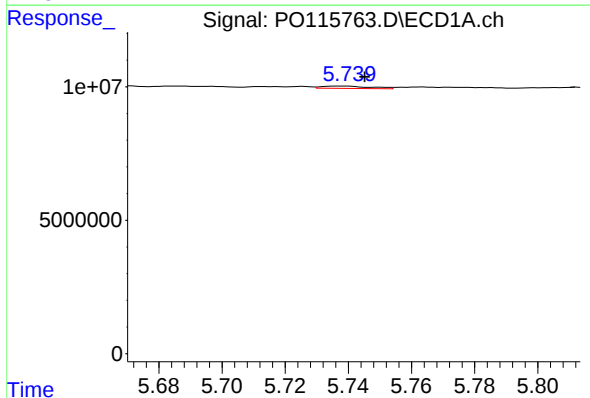
R.T.: 5.485 min
Delta R.T.: 0.011 min
Response: 1012416
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



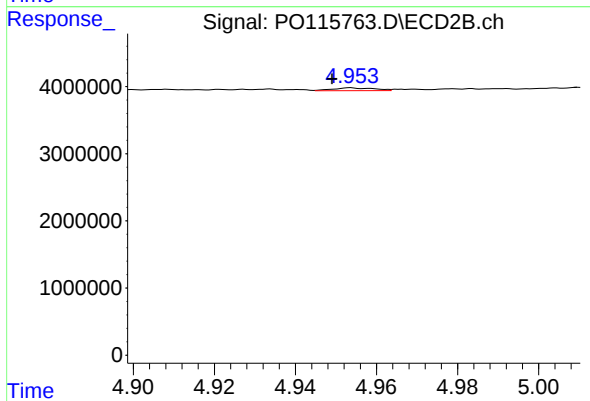
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 1036445
Conc: 9.27 ng/ml



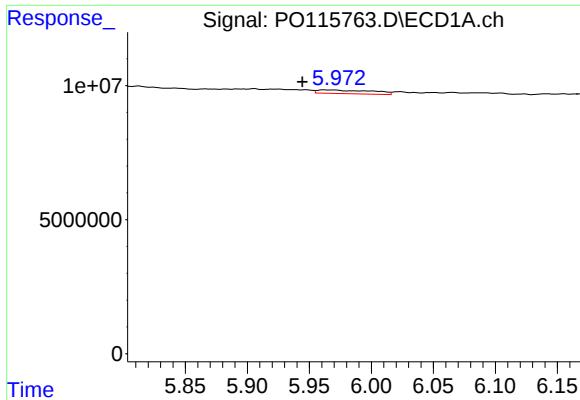
#22 AR-1248-2

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 898286
Conc: 4.47 ng/ml



#22 AR-1248-2

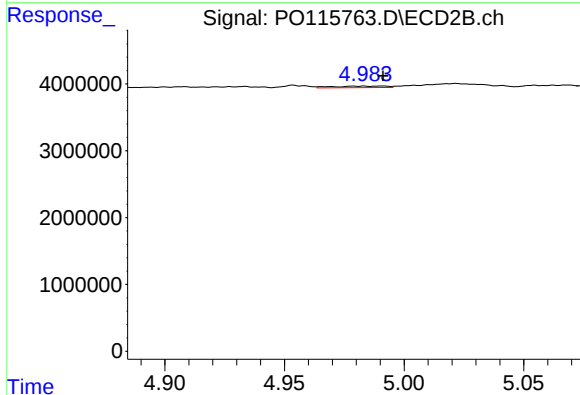
R.T.: 4.954 min
Delta R.T.: 0.005 min
Response: 298178
Conc: 1.96 ng/ml



#23 AR-1248-3

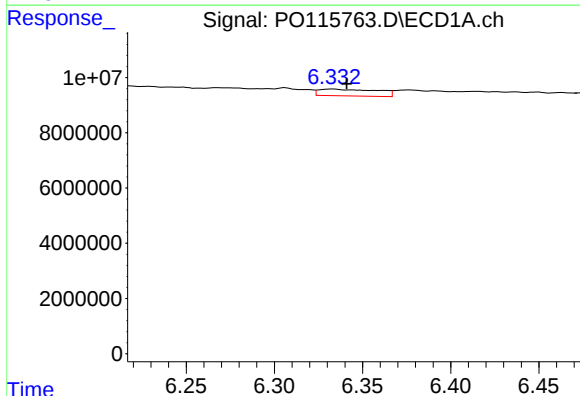
R.T.: 5.963 min
Delta R.T.: 0.018 min
Response: 4111984
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



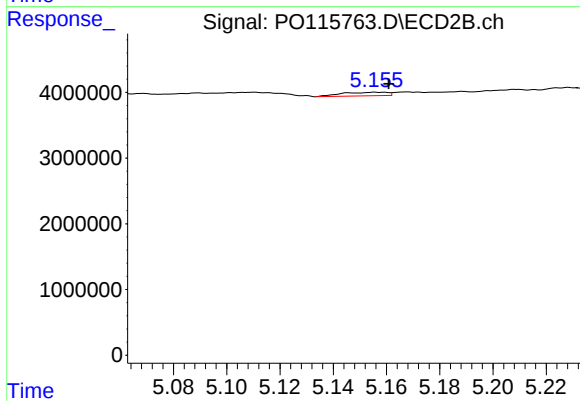
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 360214
Conc: 2.24 ng/ml



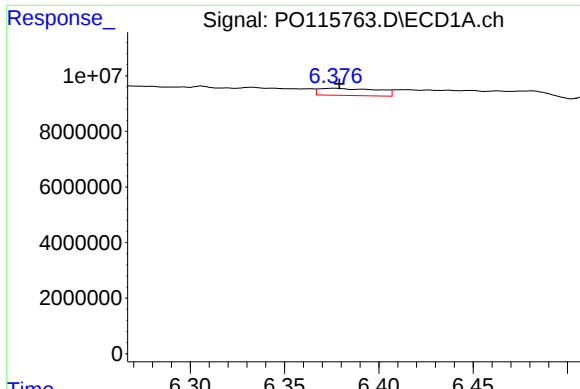
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 5679075
Conc: 19.26 ng/ml



#24 AR-1248-4

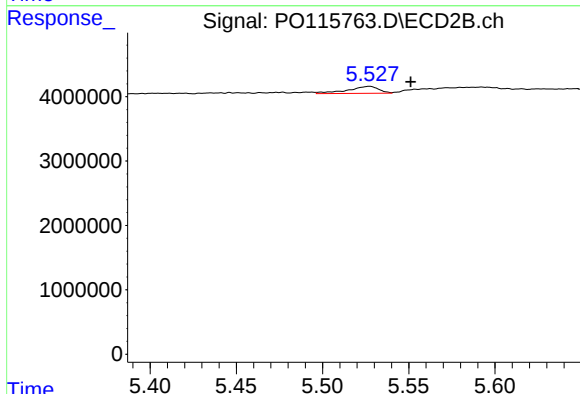
R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 668503
Conc: 3.57 ng/ml



#25 AR-1248-5

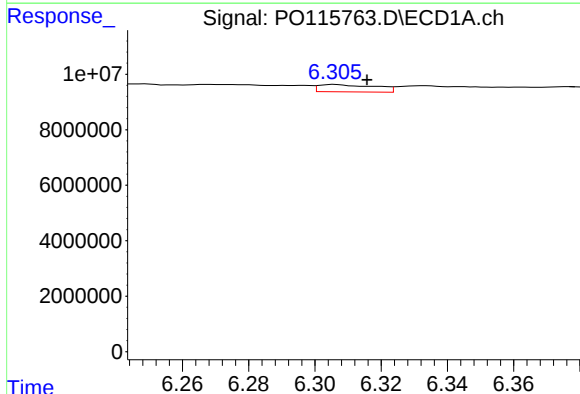
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 5527452
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



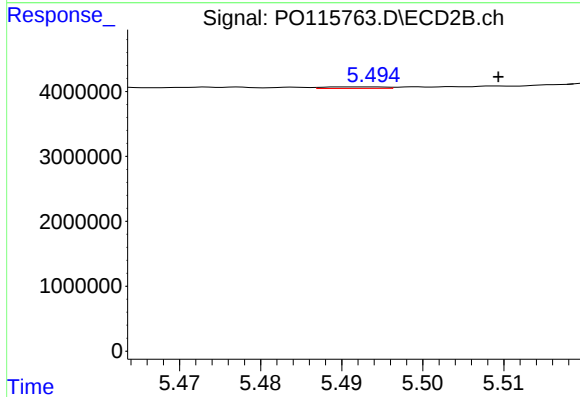
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.024 min
Response: 1344616
Conc: 6.79 ng/ml



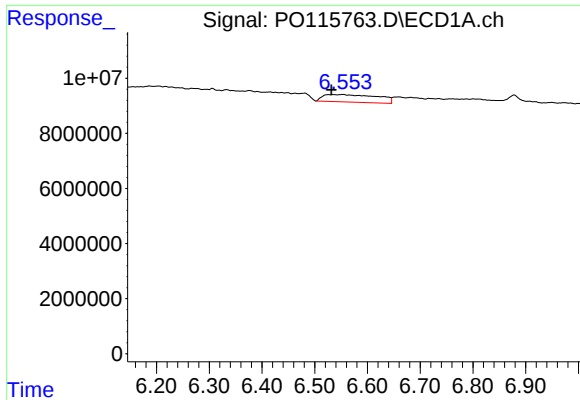
#26 AR-1254-1

R.T.: 6.306 min
Delta R.T.: -0.010 min
Response: 3083806
Conc: 11.92 ng/ml



#26 AR-1254-1

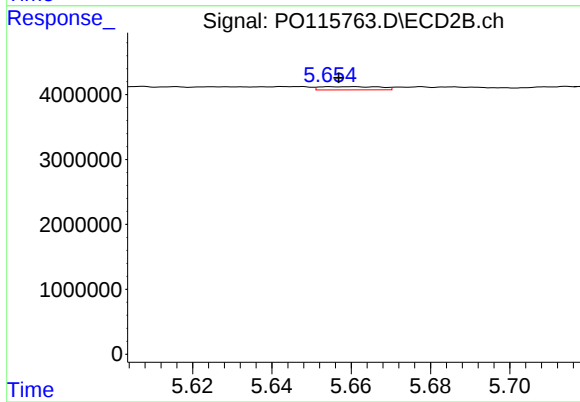
R.T.: 5.492 min
Delta R.T.: -0.017 min
Response: 121714
Conc: 0.42 ng/ml



#27 AR-1254-2

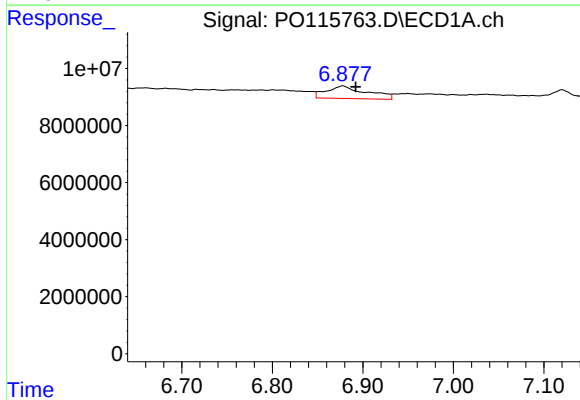
R.T.: 6.553 min
Delta R.T.: 0.022 min
Response: 19495620
Conc: 48.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



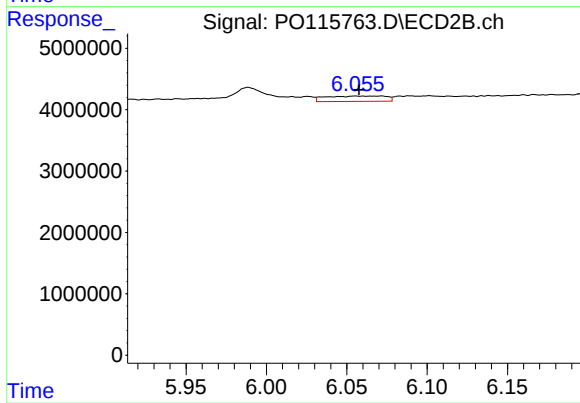
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 521425
Conc: 2.07 ng/ml



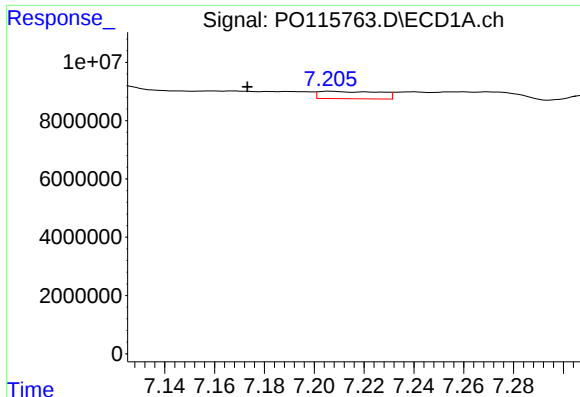
#28 AR-1254-3

R.T.: 6.878 min
Delta R.T.: -0.014 min
Response: 13561335
Conc: 33.03 ng/ml



#28 AR-1254-3

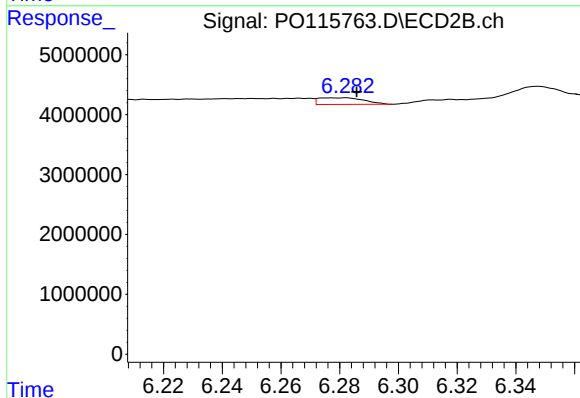
R.T.: 6.071 min
Delta R.T.: 0.013 min
Response: 2261977
Conc: 5.75 ng/ml



#29 AR-1254-4

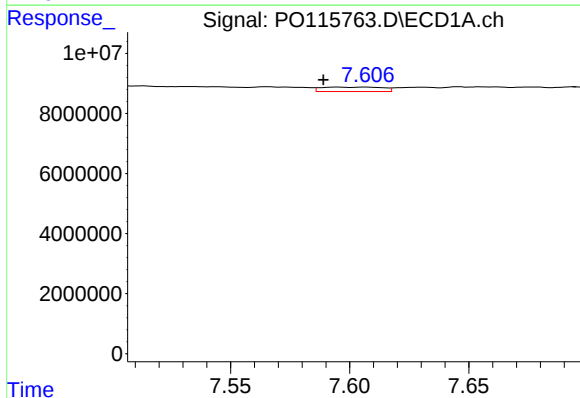
R.T.: 7.207 min
Delta R.T.: 0.033 min
Response: 4312015
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



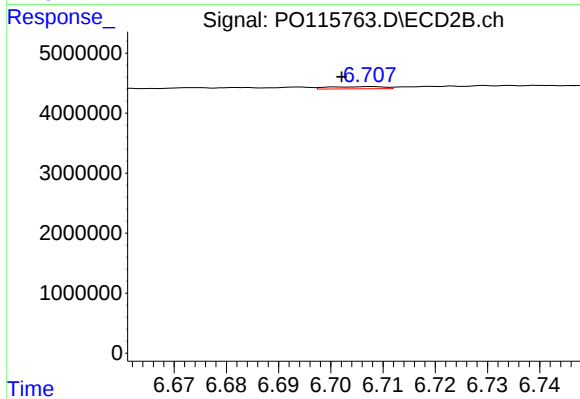
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 1174151
Conc: 4.39 ng/ml



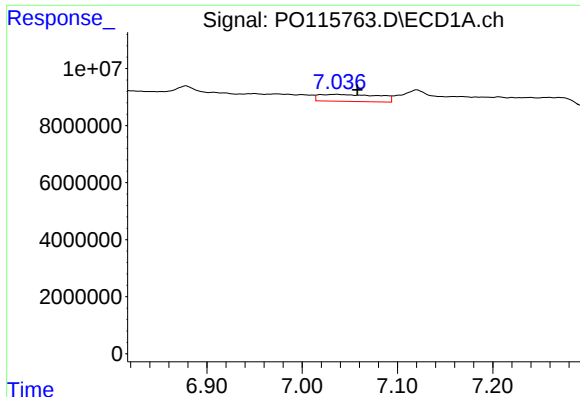
#30 AR-1254-5

R.T.: 7.606 min
Delta R.T.: 0.018 min
Response: 2619311
Conc: 8.08 ng/ml



#30 AR-1254-5

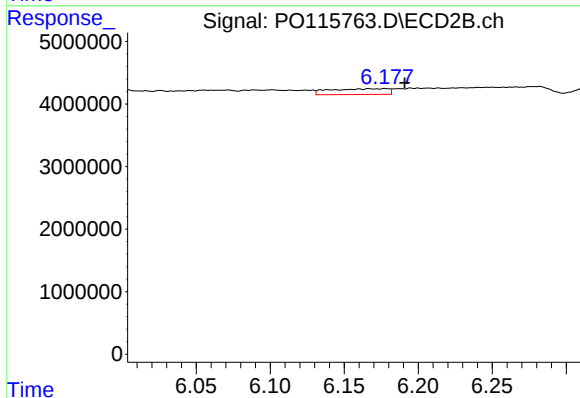
R.T.: 6.708 min
Delta R.T.: 0.005 min
Response: 266562
Conc: 0.75 ng/ml



#31 AR-1260-1

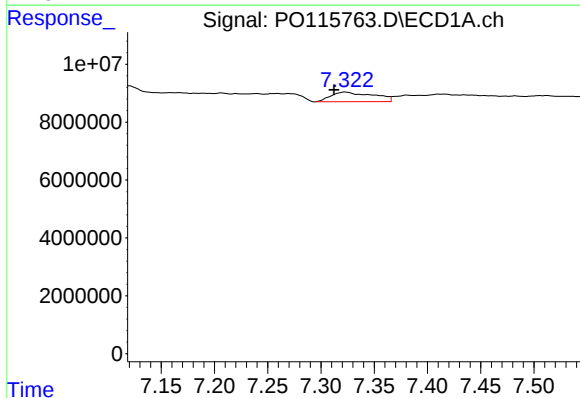
R.T.: 7.036 min
Delta R.T.: -0.022 min
Response: 10626223
Conc: 36.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



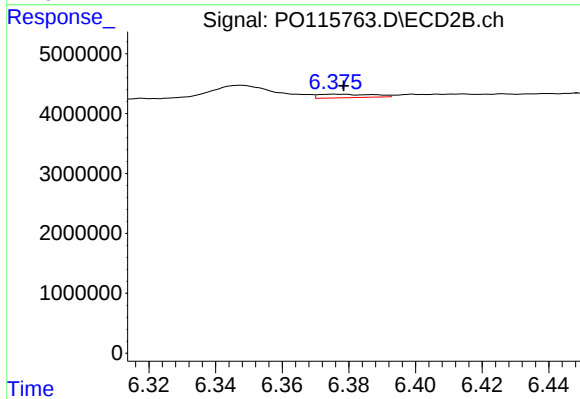
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 2543699
Conc: 9.70 ng/ml



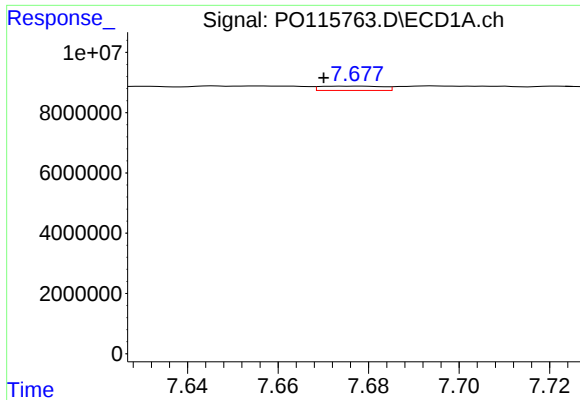
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: 0.011 min
Response: 9218356
Conc: 21.06 ng/ml



#32 AR-1260-2

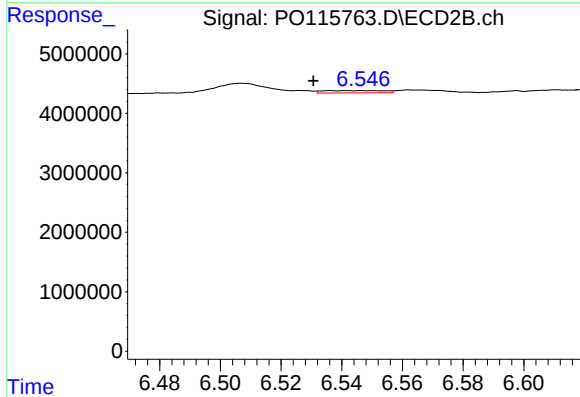
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 662530
Conc: 1.89 ng/ml



#33 AR-1260-3

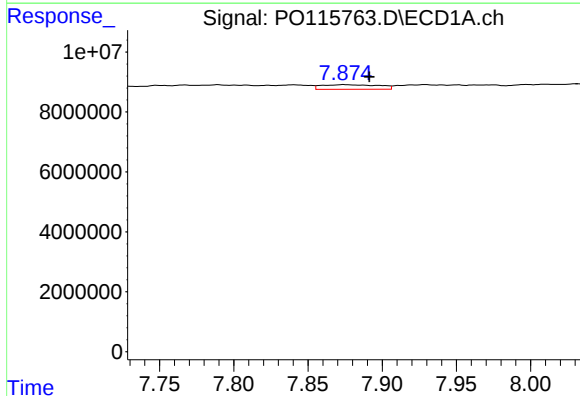
R.T.: 7.677 min
Delta R.T.: 0.006 min
Response: 1364402
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



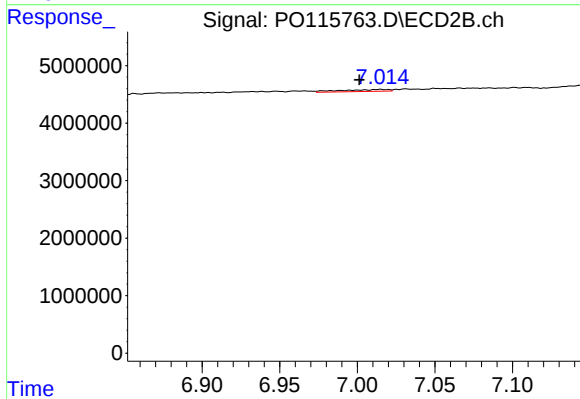
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: 0.016 min
Response: 552964
Conc: 1.72 ng/ml



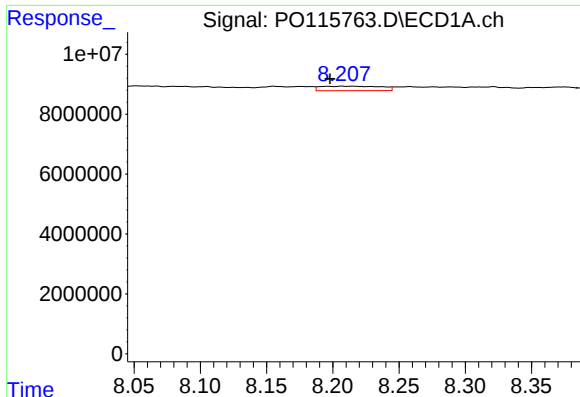
#34 AR-1260-4

R.T.: 7.875 min
Delta R.T.: -0.017 min
Response: 4168364
Conc: 13.56 ng/ml



#34 AR-1260-4

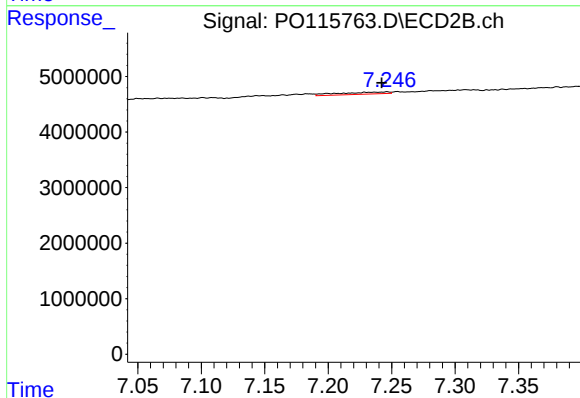
R.T.: 7.015 min
Delta R.T.: 0.014 min
Response: 740992
Conc: 2.89 ng/ml



#35 AR-1260-5

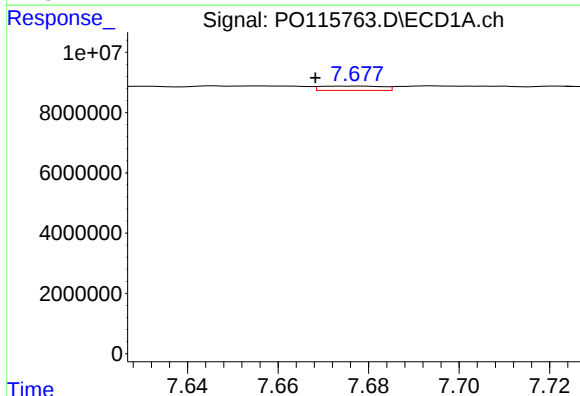
R.T.: 8.208 min
Delta R.T.: 0.010 min
Response: 4785439
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



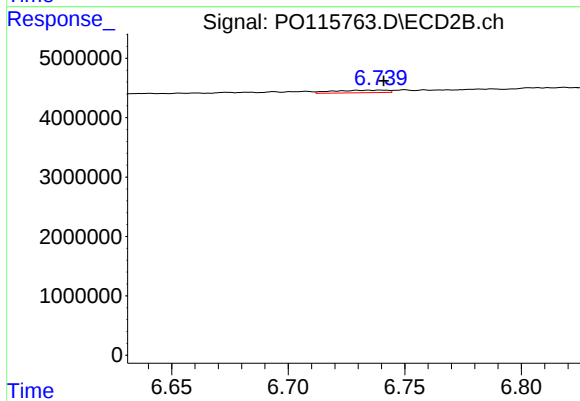
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 988214
Conc: 1.41 ng/ml



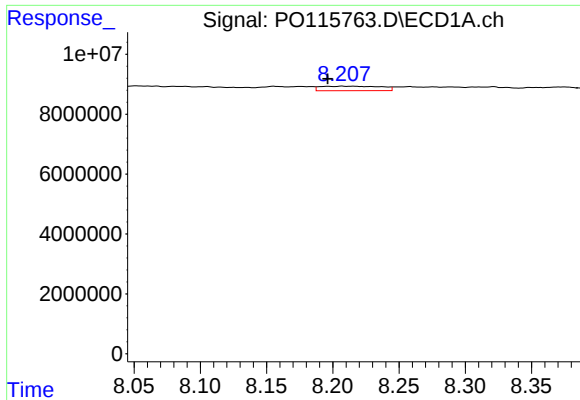
#36 AR-1262-1

R.T.: 7.677 min
Delta R.T.: 0.008 min
Response: 1364402
Conc: 5.53 ng/ml



#36 AR-1262-1

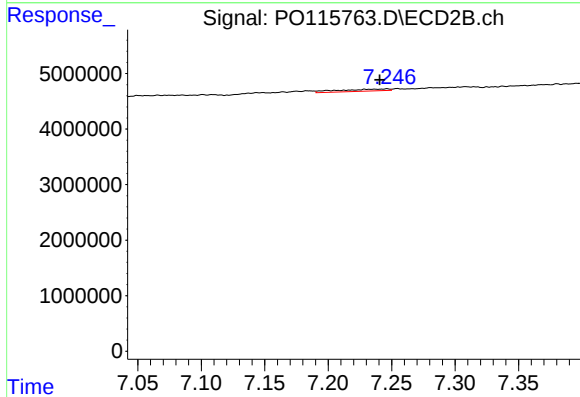
R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 688282
Conc: 3.23 ng/ml



#37 AR-1262-2

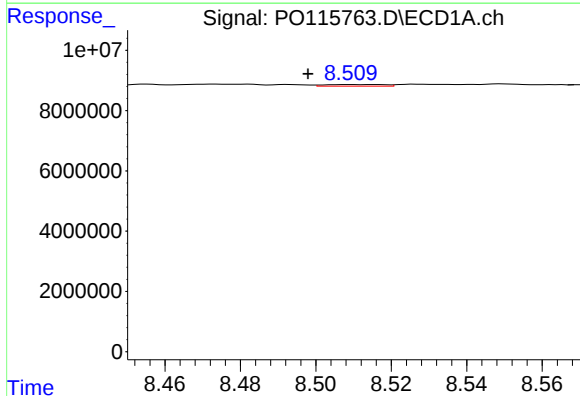
R.T.: 8.208 min
Delta R.T.: 0.012 min
Response: 4785439
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



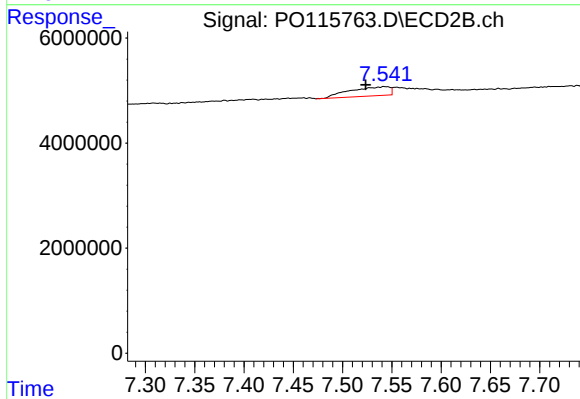
#37 AR-1262-2

R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 988214
Conc: 2.84 ng/ml



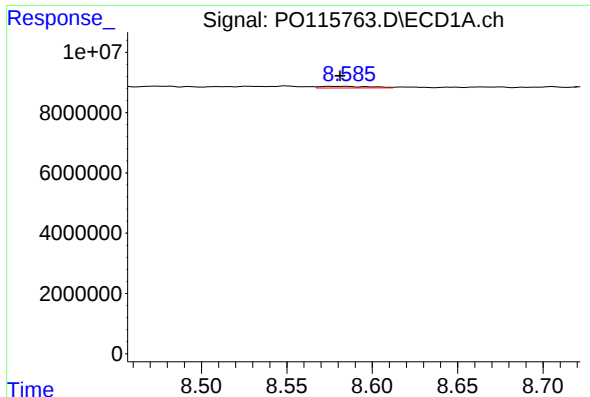
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: 0.012 min
Response: 588226
Conc: 2.31 ng/ml



#38 AR-1262-3

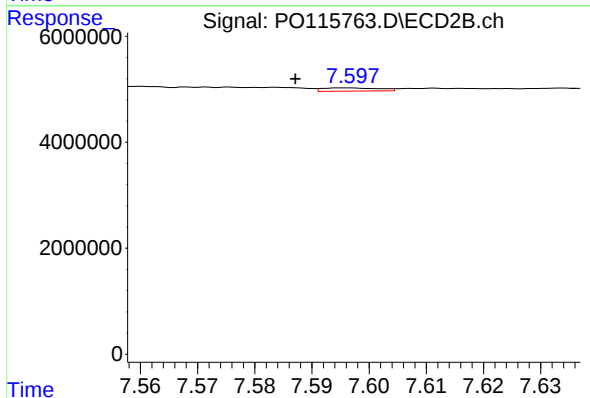
R.T.: 7.542 min
Delta R.T.: 0.019 min
Response: 4864214
Conc: 31.10 ng/ml



#39 AR-1262-4

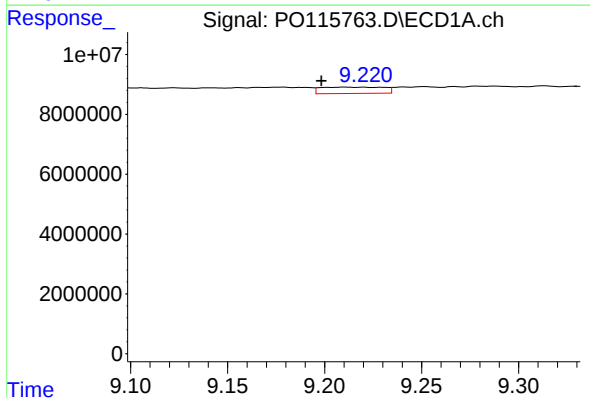
R.T.: 8.584 min
Delta R.T.: 0.003 min
Response: 1129805
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



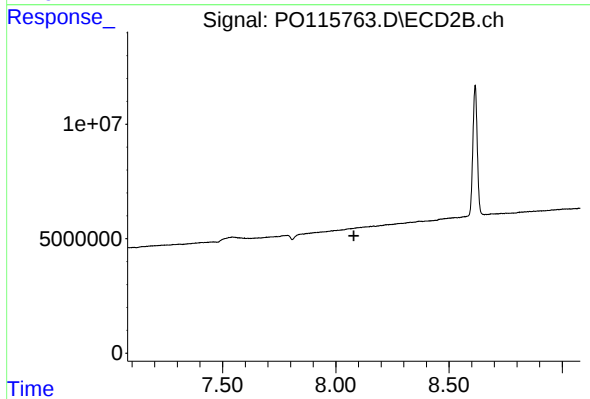
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: 0.009 min
Response: 411519
Conc: 1.66 ng/ml



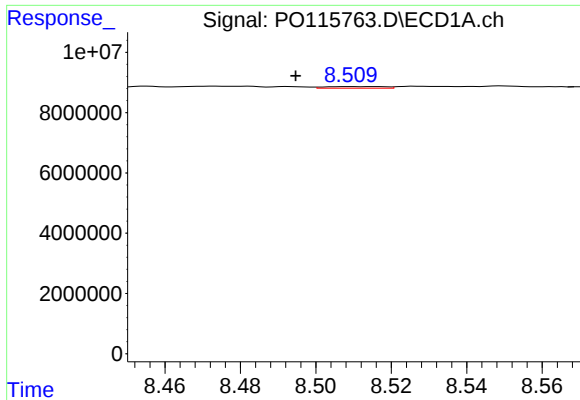
#40 AR-1262-5

R.T.: 9.210 min
Delta R.T.: 0.012 min
Response: 4740798
Conc: 35.20 ng/ml



#40 AR-1262-5

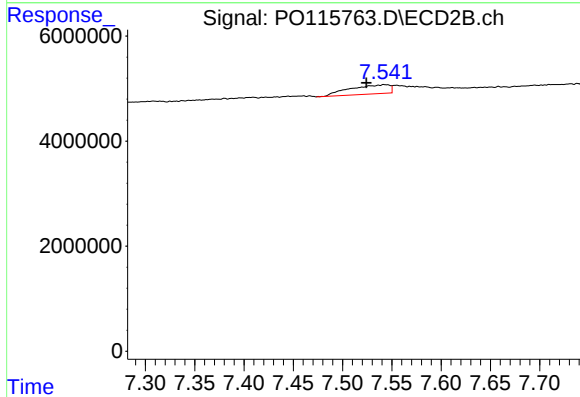
R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



#41 AR-1268-1

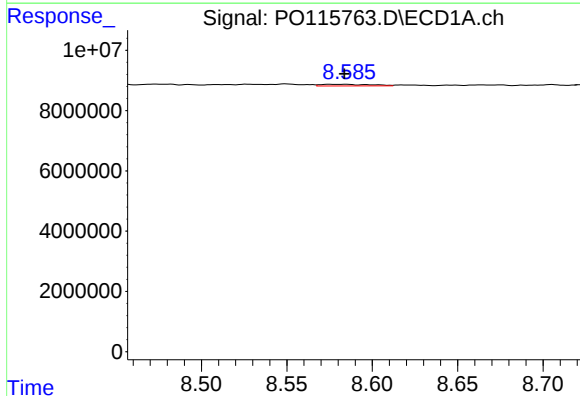
R.T.: 8.510 min
Delta R.T.: 0.015 min
Response: 588226
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



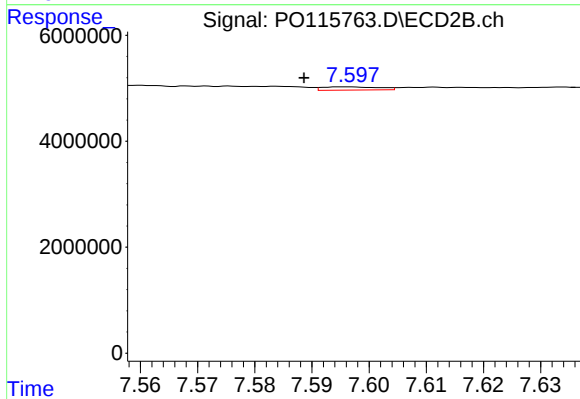
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: 0.018 min
Response: 4864214
Conc: 5.49 ng/ml



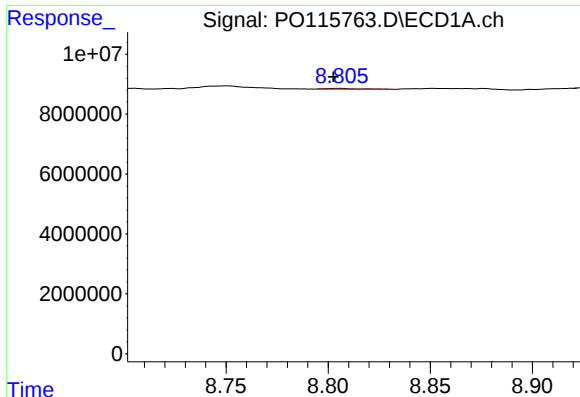
#42 AR-1268-2

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 1129805
Conc: 1.32 ng/ml



#42 AR-1268-2

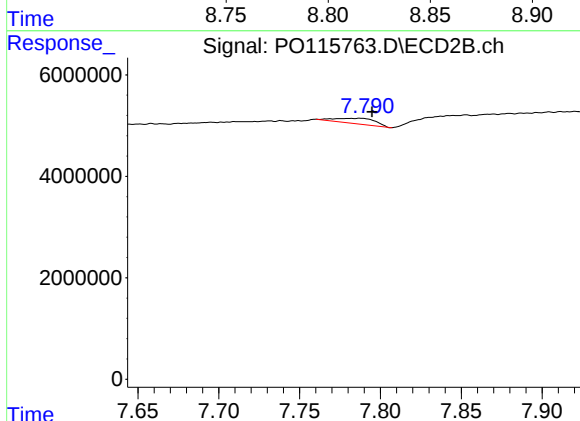
R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 411519
Conc: 0.55 ng/ml



#43 AR-1268-3

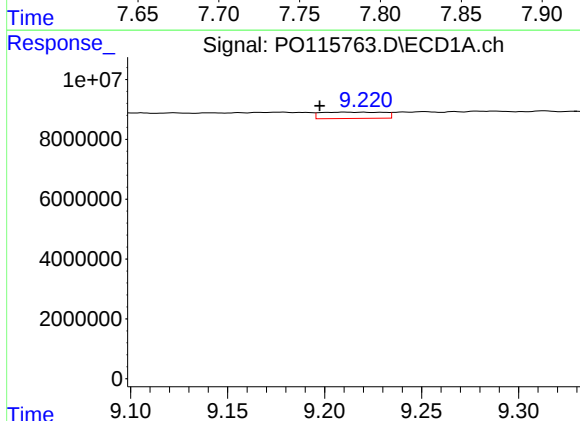
R.T.: 8.806 min
Delta R.T.: 0.003 min
Response: 318758
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



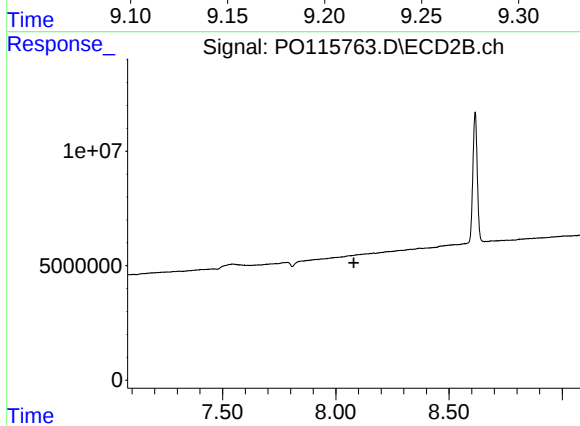
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: -0.007 min
Response: 1831170
Conc: 2.88 ng/ml



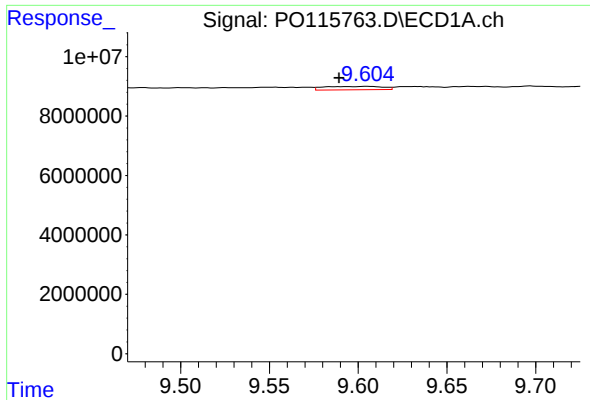
#44 AR-1268-4

R.T.: 9.210 min
Delta R.T.: 0.013 min
Response: 4740798
Conc: 15.18 ng/ml



#44 AR-1268-4

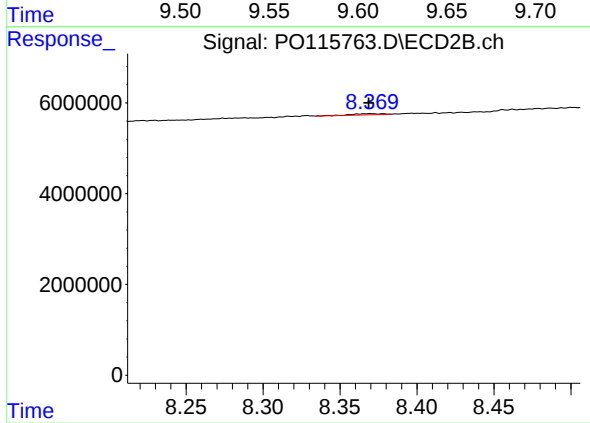
R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.605 min
Delta R.T.: 0.016 min
Response: 2556337
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.001 min
Response: 341005
Conc: 0.20 ng/ml