

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121025\
 Data File : PO115698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 11:08
 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 11 00:43:52 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...	4.336	3.637	157.3E6	97753821	20.255	20.059
2)	SA Decachlor...	9.917	8.623	108.7E6	84101362	20.663	19.557
Target Compounds							
3)	L1 AR-1016-1	5.480	4.695	217994	292468	0.877	1.583 #
4)	L1 AR-1016-2	5.498	4.745	214532	712731	0.563	2.697 #
5)	L1 AR-1016-3	5.568	4.908	200140	122278	0.936	0.808
6)	L1 AR-1016-4	5.664	4.950	341671	320633	1.913	2.845 #
7)	L1 AR-1016-5	5.952	5.163	696425	333635	3.970	2.280 #
8)	L2 AR-1221-1	4.540	3.848	2060763	50303	25.380	0.892 #
9)	L2 AR-1221-2	4.636	3.934	4089477	1933990	64.893	45.566 #
10)	L2 AR-1221-3	4.695	4.013	348597	134901	1.867	1.049 #
11)	L3 AR-1232-1	4.695	4.013	348597	134901	2.329	1.263 #
12)	L3 AR-1232-2	5.201	4.745	971227	712731	12.013	6.422 #
13)	L3 AR-1232-3	5.498	4.908	214532	122278	1.394	1.871 #
14)	L3 AR-1232-4	5.664	4.983	341671	401318	4.879	7.818 #
15)	L3 AR-1232-5	5.746	5.163	440814	333635	8.487	6.094 #
16)	L4 AR-1242-1	5.480	4.695	217994	292468	1.098	2.054 #
17)	L4 AR-1242-2	5.498	4.745	214532	712731	0.732	3.404 #
18)	L4 AR-1242-3	5.568	4.908	200140	122278	1.186	1.024
19)	L4 AR-1242-4	5.664	4.983	341671	401318	2.500	3.679 #
20)	L4 AR-1242-5	6.372	5.535	1877355	1997239	12.396	14.460
21)	L5 AR-1248-1	5.480	4.695	217994	292468	1.436	2.615 #
22)	L5 AR-1248-2	5.746	4.950	440814	320633	2.195	2.105
23)	L5 AR-1248-3	5.952	4.983	696425	401318	2.824	2.500
24)	L5 AR-1248-4	6.338	5.163	861424	333635	2.922	1.783 #
25)	L5 AR-1248-5	6.372	5.560	1877355	583955	7.251	2.950 #
26)	L6 AR-1254-1	6.318	5.487	1073759	293780	4.150	1.005 #
27)	L6 AR-1254-2	6.534	5.655	679070	620229	1.688	2.463 #
28)	L6 AR-1254-3	6.886	6.046	2983908	141865	7.268	0.360 #
29)	L6 AR-1254-4	7.172	6.284	378915	1045304	1.092	3.907 #
30)	L6 AR-1254-5	7.591	6.704	230013	273944	0.710	0.766
31)	L7 AR-1260-1	7.058	6.188	1550639	657298	5.353	2.507 #
32)	L7 AR-1260-2	7.331	6.385	1177332	94694	2.690	0.270 #
33)	L7 AR-1260-3	7.666	6.511	298084	1038600	0.886	3.233 #
34)	L7 AR-1260-4	7.887	7.005	278965	199730	0.907	0.778
35)	L7 AR-1260-5	8.196	7.242	483425	224927	0.664	0.321 #
36)	L8 AR-1262-1	7.666	6.769	298084	504038	1.208	2.366 #
37)	L8 AR-1262-2	8.196	7.242	483425	224927	1.221	0.646 #
38)	L8 AR-1262-3	8.496	7.558	99410	4147365	0.390	26.519 #
39)	L8 AR-1262-4	8.580	7.591	162954	368245	0.841	1.489 #
40)	L8 AR-1262-5	9.194	8.132f	221866	276704	1.647	2.482 #
41)	L9 AR-1268-1	8.496	7.558	99410	4147365	0.100	4.681 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121025\
Data File : PO115698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 11:08
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

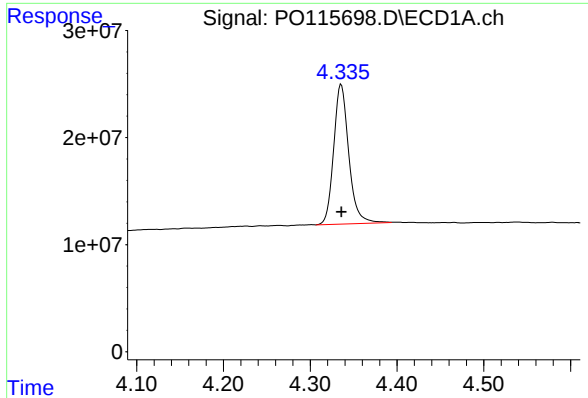
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:43:52 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	8.580	7.591	162954	368245	0.191	0.492 #
43)	L9 AR-1268-3	8.800	7.797	293147	268828	0.395	0.422
44)	L9 AR-1268-4	9.194	8.132f	221866	276704	0.711	1.074 #
45)	L9 AR-1268-5	9.594	8.370	472611	558191	0.217	0.331 #

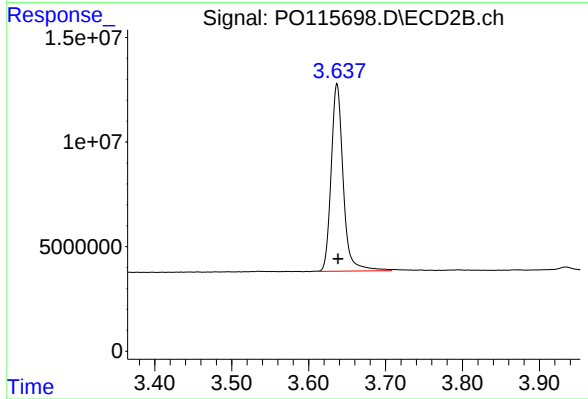
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

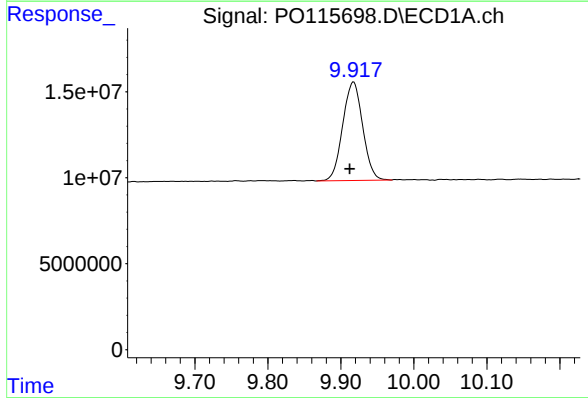
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 157321850
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



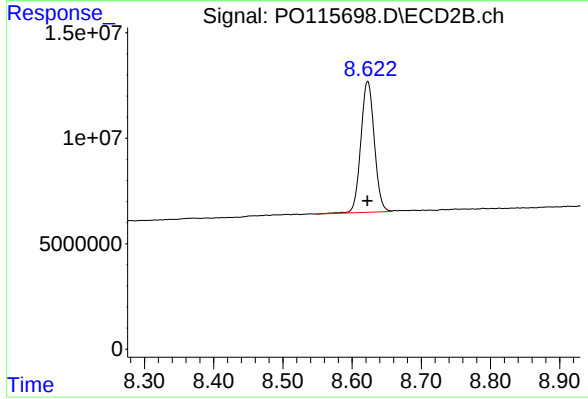
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 97753821
Conc: 20.06 ng/ml



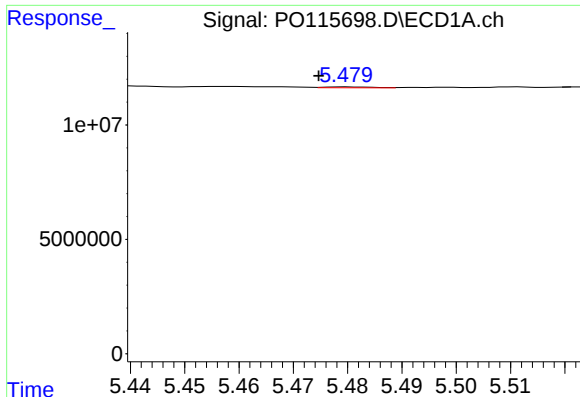
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: 0.005 min
Response: 108708895
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

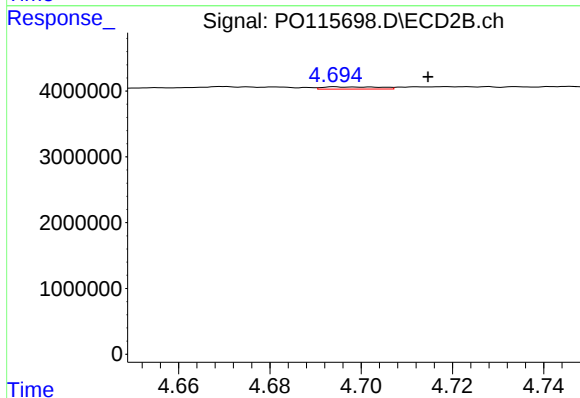
R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 84101362
Conc: 19.56 ng/ml



#3 AR-1016-1

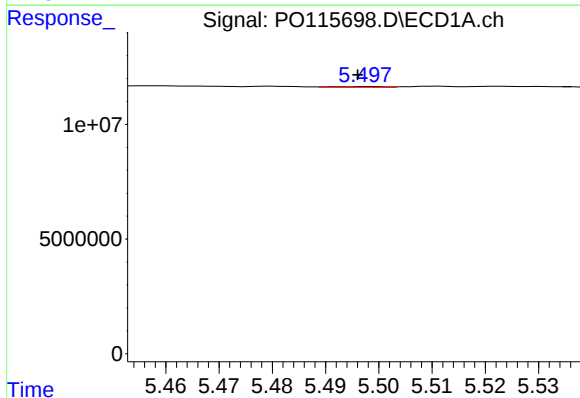
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 217994
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



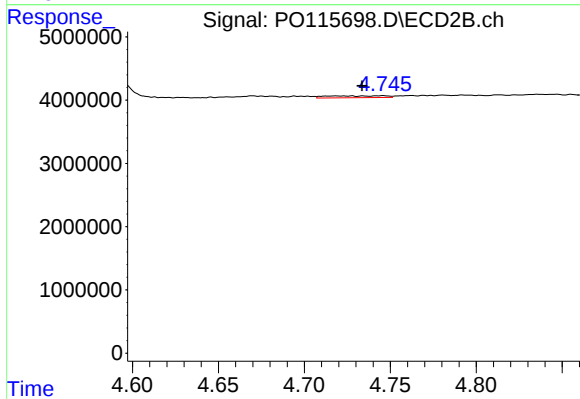
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: -0.020 min
Response: 292468
Conc: 1.58 ng/ml



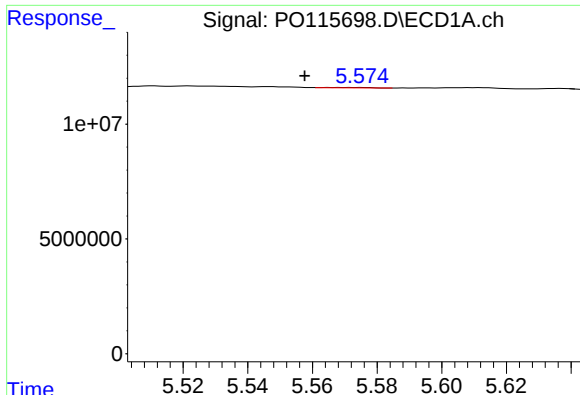
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 214532
Conc: 0.56 ng/ml



#4 AR-1016-2

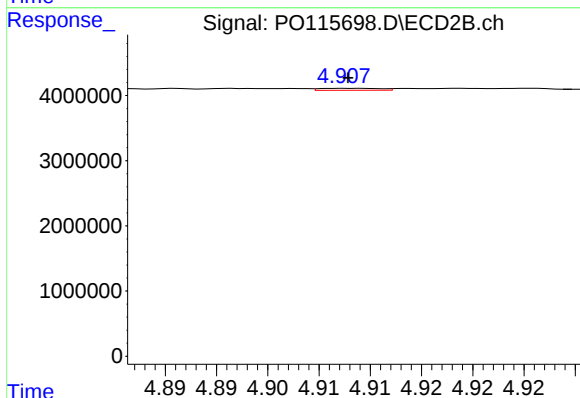
R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 712731
Conc: 2.70 ng/ml



#5 AR-1016-3

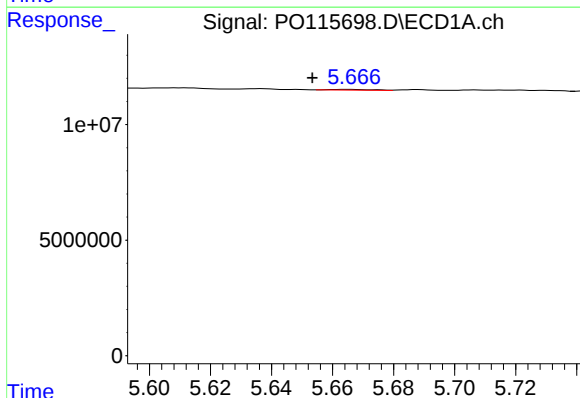
R.T.: 5.568 min
Delta R.T.: 0.011 min
Response: 200140
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



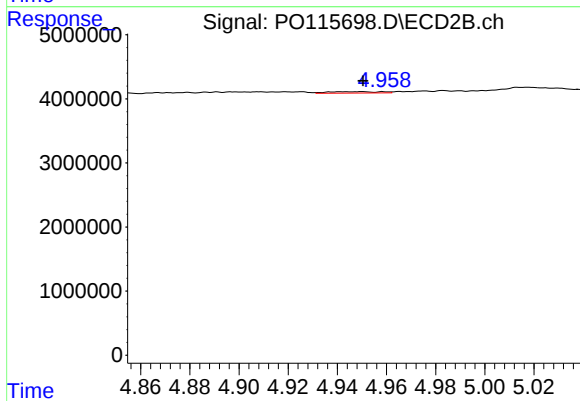
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 122278
Conc: 0.81 ng/ml



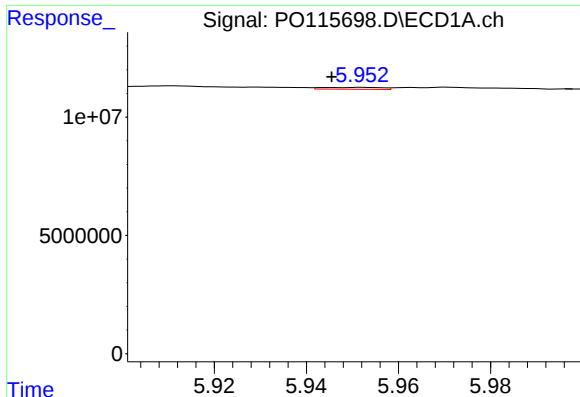
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: 0.011 min
Response: 341671
Conc: 1.91 ng/ml



#6 AR-1016-4

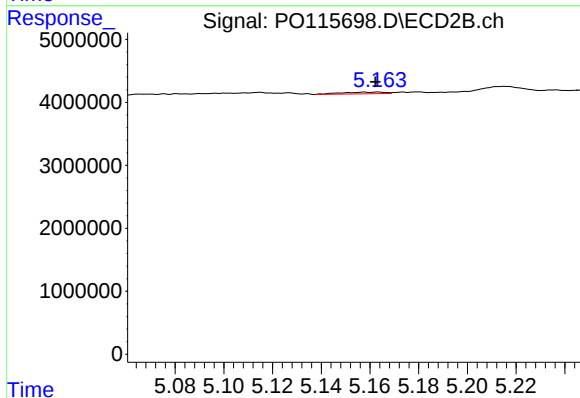
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 320633
Conc: 2.84 ng/ml



#7 AR-1016-5

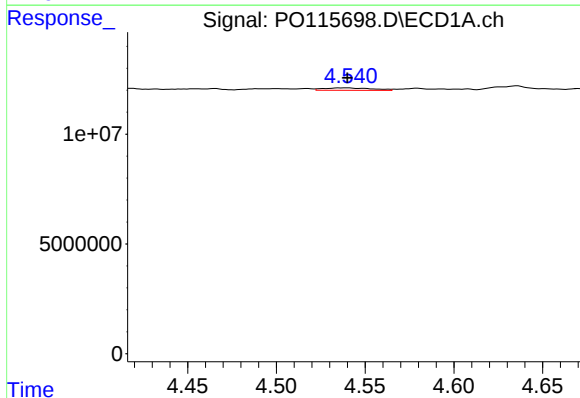
R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 696425
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



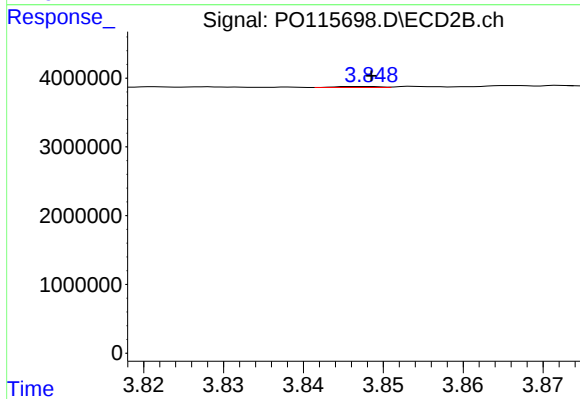
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 333635
Conc: 2.28 ng/ml



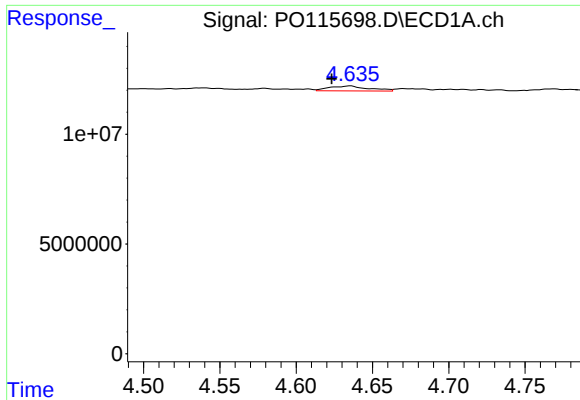
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 2060763
Conc: 25.38 ng/ml



#8 AR-1221-1

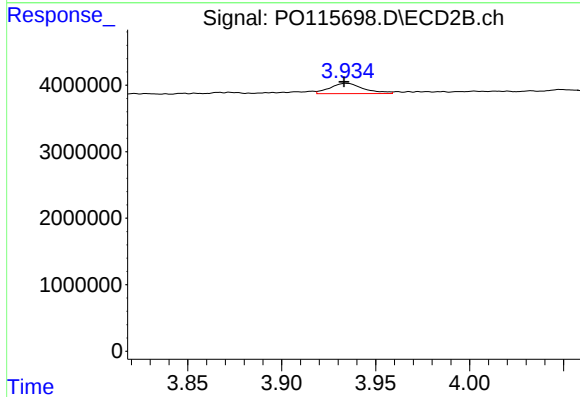
R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 50303
Conc: 0.89 ng/ml



#9 AR-1221-2

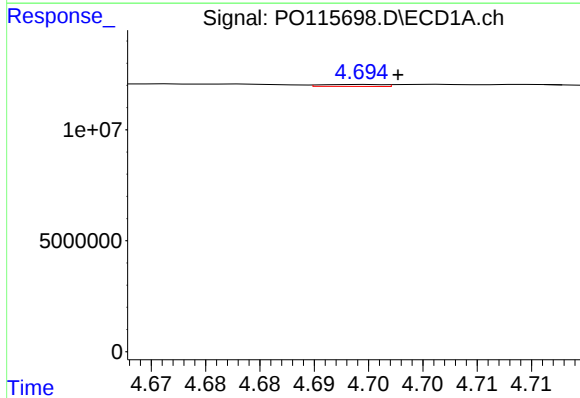
R.T.: 4.636 min
Delta R.T.: 0.012 min
Response: 4089477
Conc: 64.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



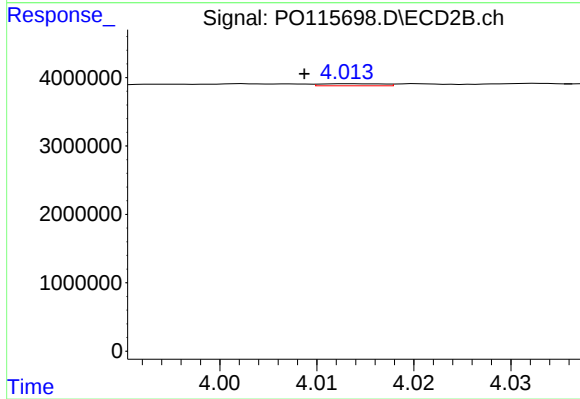
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.001 min
Response: 1933990
Conc: 45.57 ng/ml



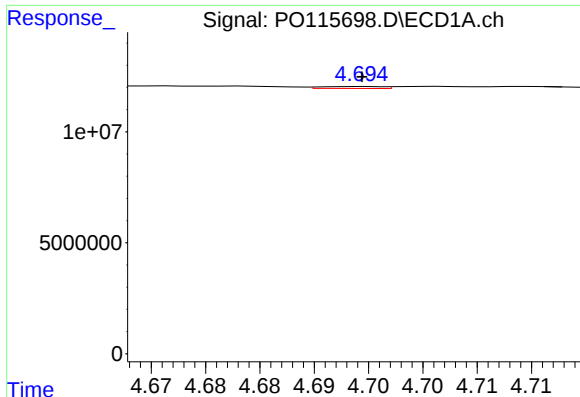
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 348597
Conc: 1.87 ng/ml



#10 AR-1221-3

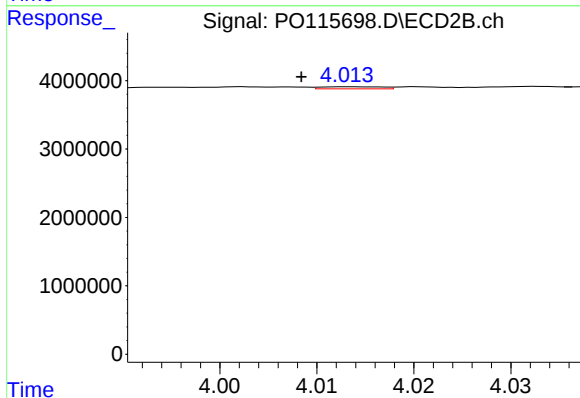
R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 134901
Conc: 1.05 ng/ml



#11 AR-1232-1

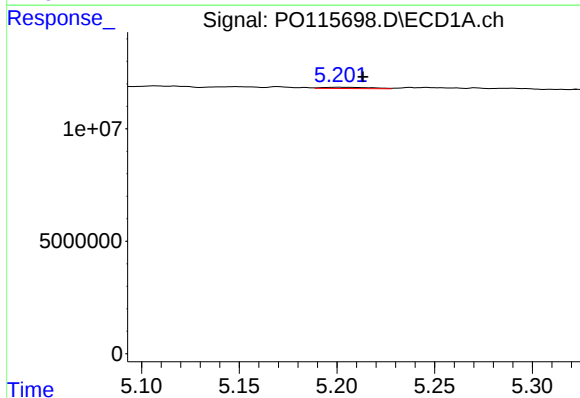
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 348597
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



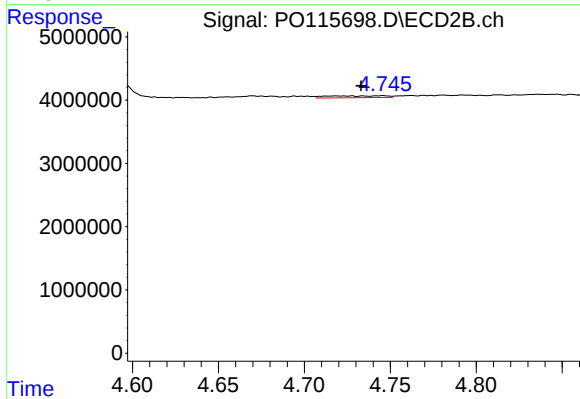
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 134901
Conc: 1.26 ng/ml



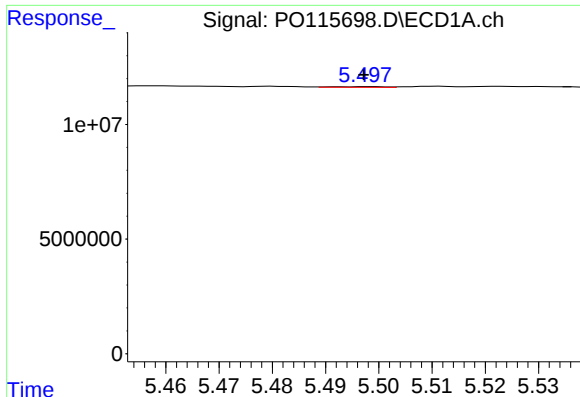
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: -0.013 min
Response: 971227
Conc: 12.01 ng/ml



#12 AR-1232-2

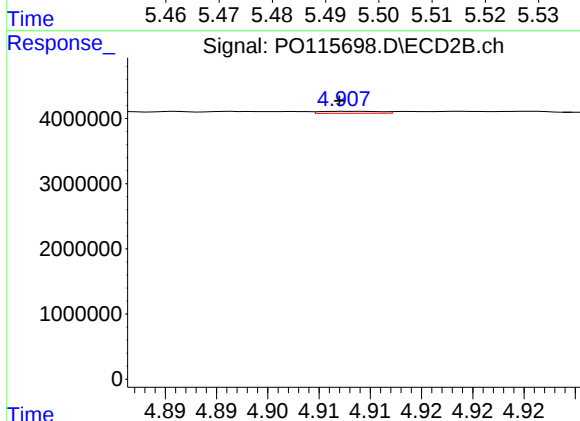
R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 712731
Conc: 6.42 ng/ml



#13 AR-1232-3

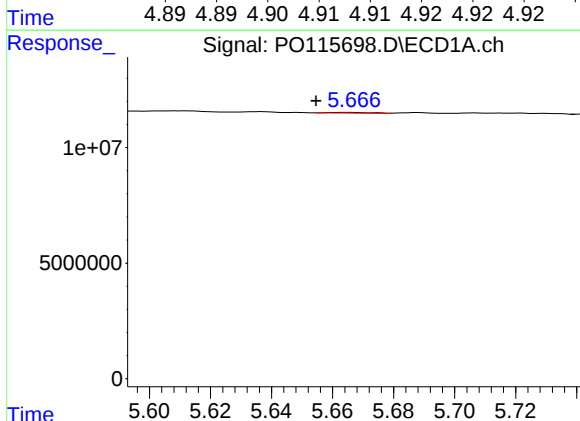
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 214532
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



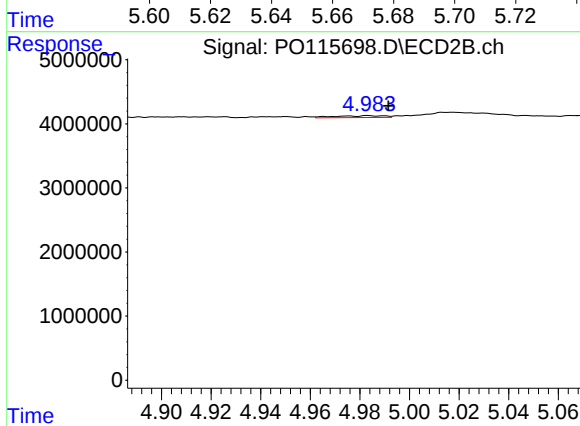
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: 0.001 min
Response: 122278
Conc: 1.87 ng/ml



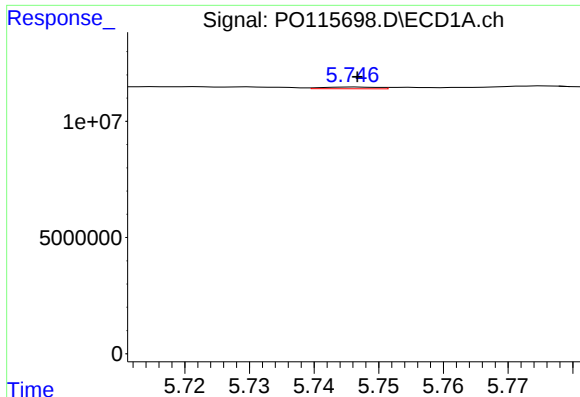
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: 0.010 min
Response: 341671
Conc: 4.88 ng/ml



#14 AR-1232-4

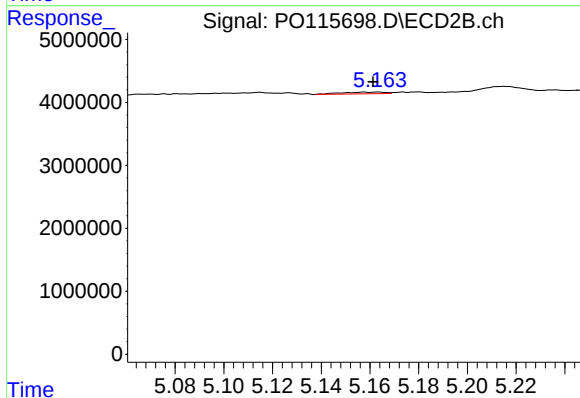
R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 401318
Conc: 7.82 ng/ml



#15 AR-1232-5

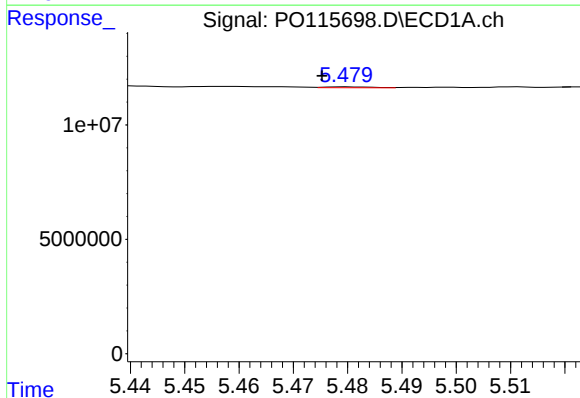
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 440814
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



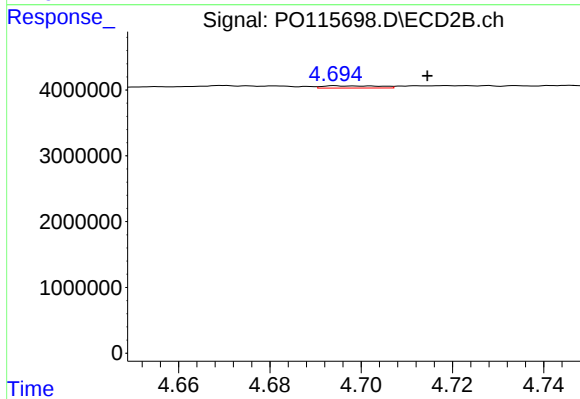
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 333635
Conc: 6.09 ng/ml



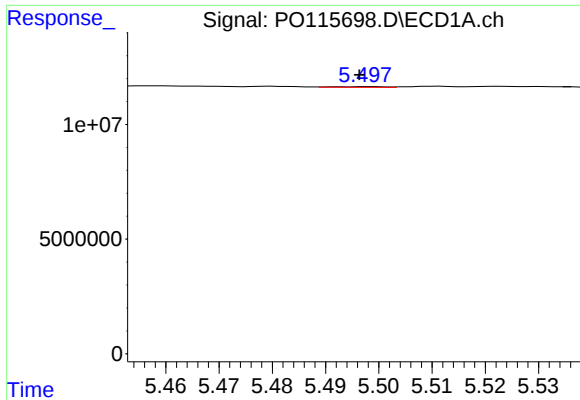
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 217994
Conc: 1.10 ng/ml



#16 AR-1242-1

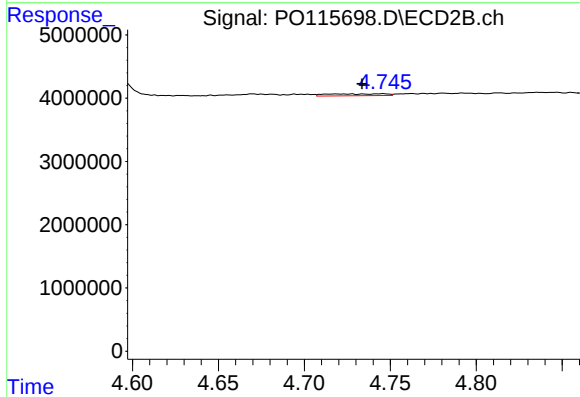
R.T.: 4.695 min
Delta R.T.: -0.020 min
Response: 292468
Conc: 2.05 ng/ml



#17 AR-1242-2

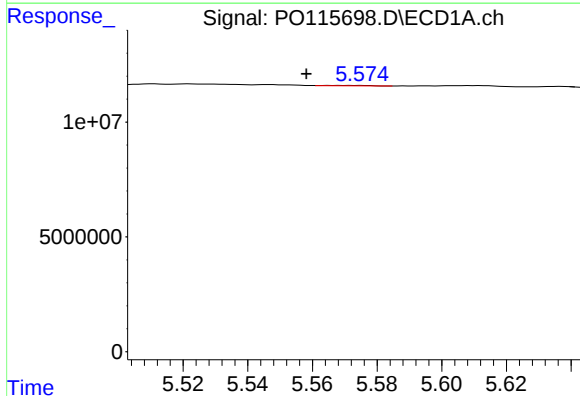
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 214532
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



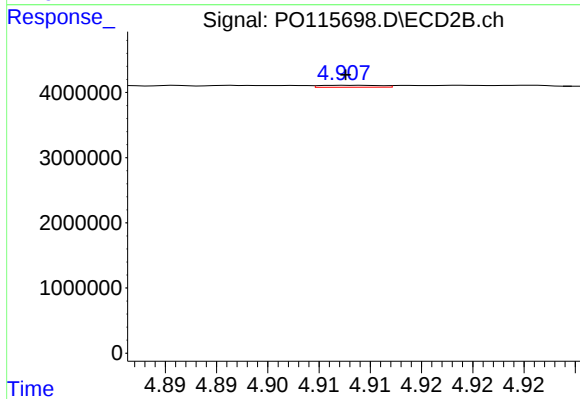
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 712731
Conc: 3.40 ng/ml



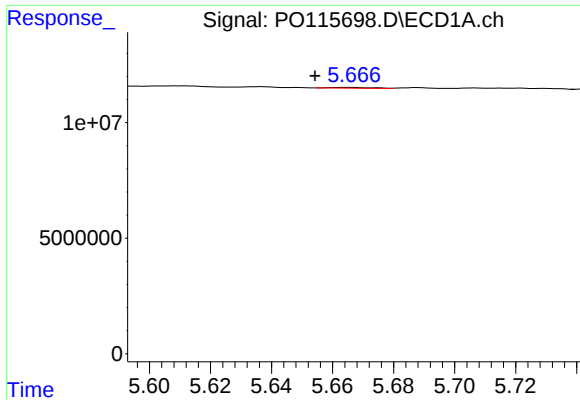
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: 0.010 min
Response: 200140
Conc: 1.19 ng/ml



#18 AR-1242-3

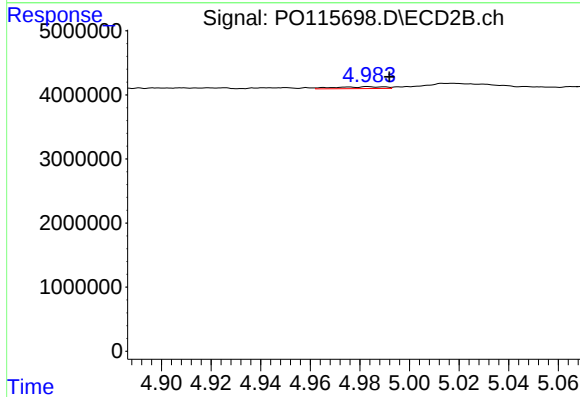
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 122278
Conc: 1.02 ng/ml



#19 AR-1242-4

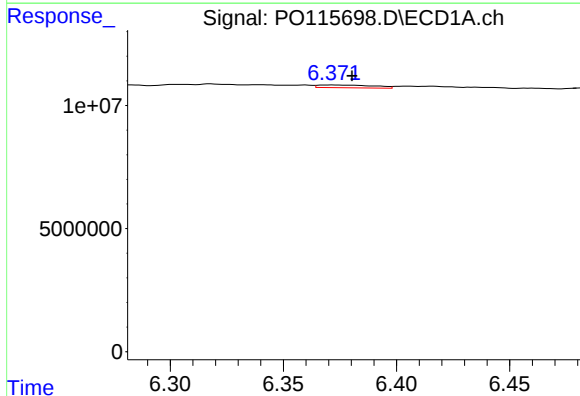
R.T.: 5.664 min
Delta R.T.: 0.010 min
Response: 341671
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



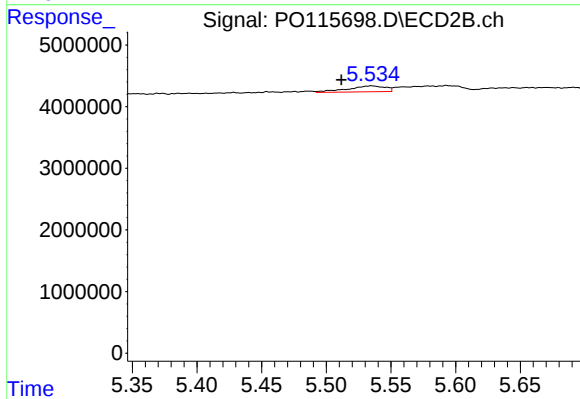
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 401318
Conc: 3.68 ng/ml



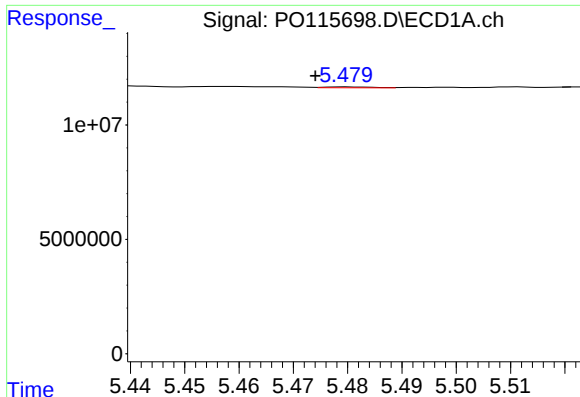
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 1877355
Conc: 12.40 ng/ml



#20 AR-1242-5

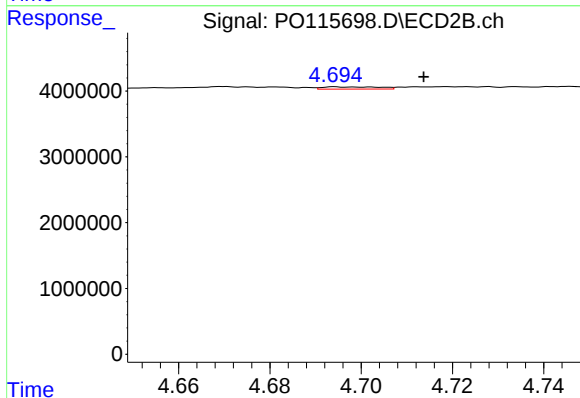
R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 1997239
Conc: 14.46 ng/ml



#21 AR-1248-1

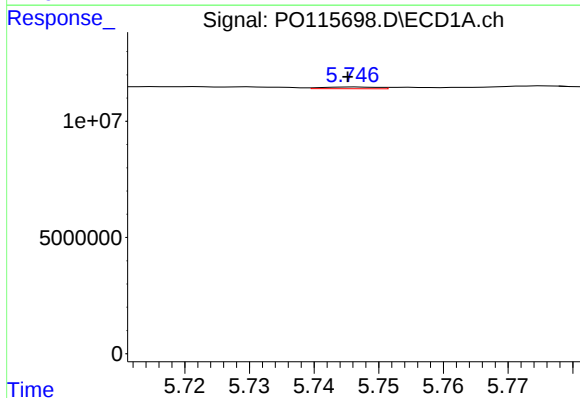
R.T.: 5.480 min
Delta R.T.: 0.006 min
Response: 217994
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



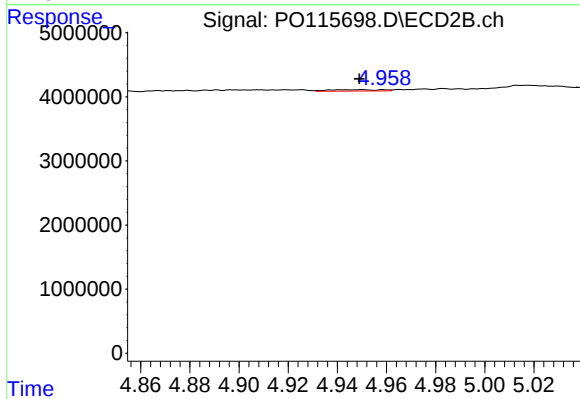
#21 AR-1248-1

R.T.: 4.695 min
Delta R.T.: -0.019 min
Response: 292468
Conc: 2.62 ng/ml



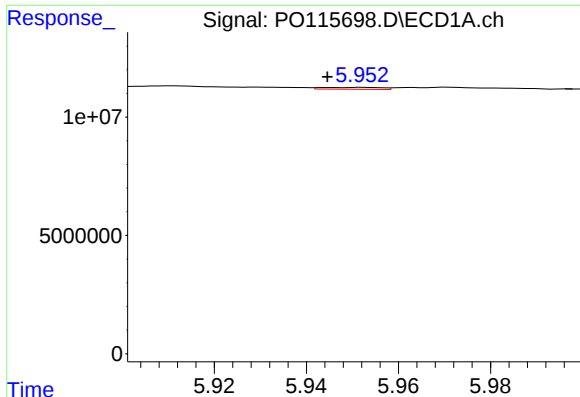
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 440814
Conc: 2.20 ng/ml



#22 AR-1248-2

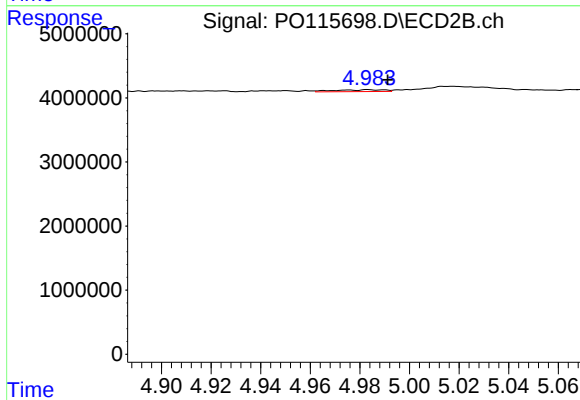
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 320633
Conc: 2.11 ng/ml



#23 AR-1248-3

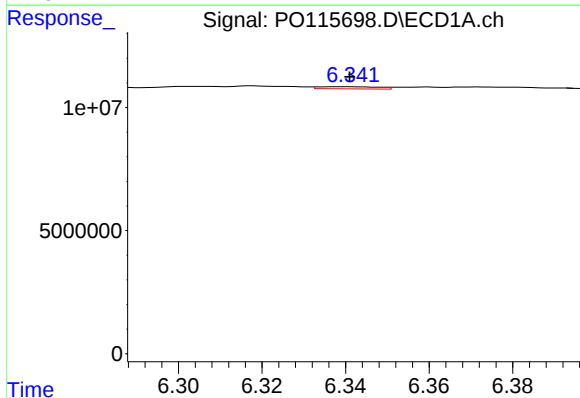
R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 696425
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



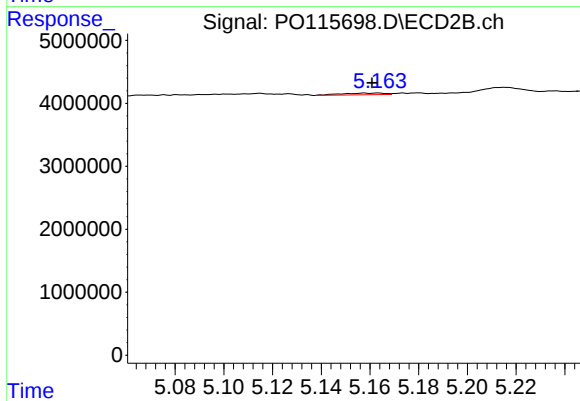
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 401318
Conc: 2.50 ng/ml



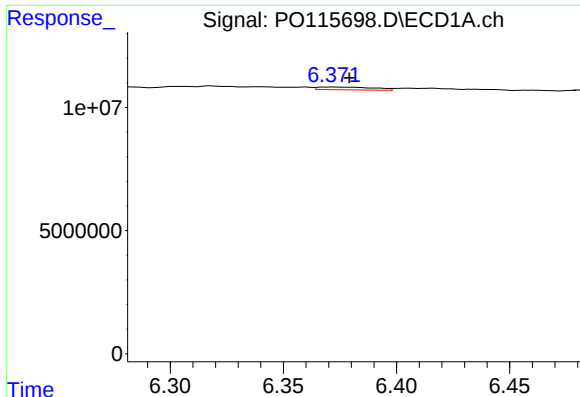
#24 AR-1248-4

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 861424
Conc: 2.92 ng/ml



#24 AR-1248-4

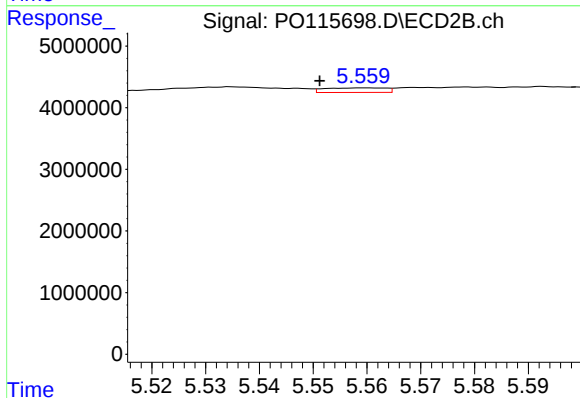
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 333635
Conc: 1.78 ng/ml



#25 AR-1248-5

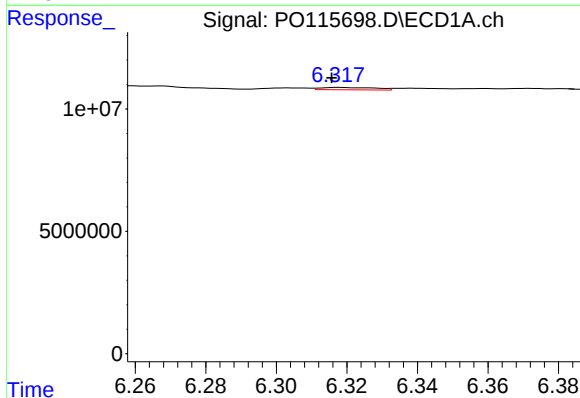
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 1877355
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



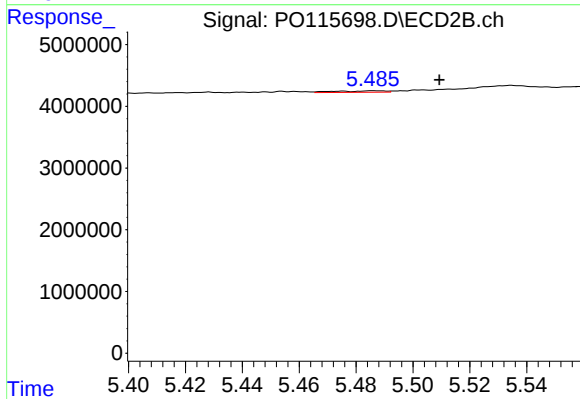
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 583955
Conc: 2.95 ng/ml



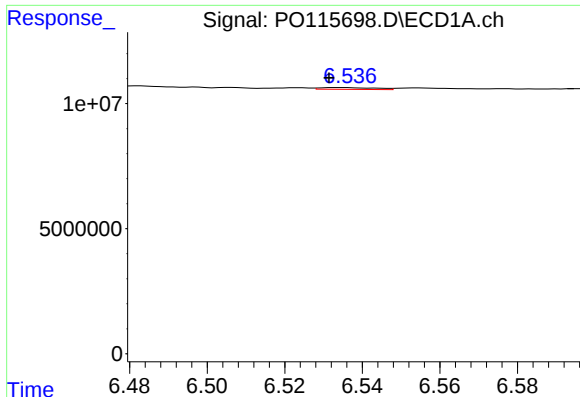
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 1073759
Conc: 4.15 ng/ml



#26 AR-1254-1

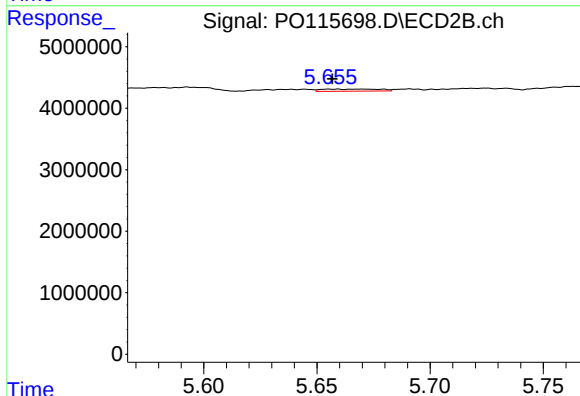
R.T.: 5.487 min
Delta R.T.: -0.023 min
Response: 293780
Conc: 1.01 ng/ml



#27 AR-1254-2

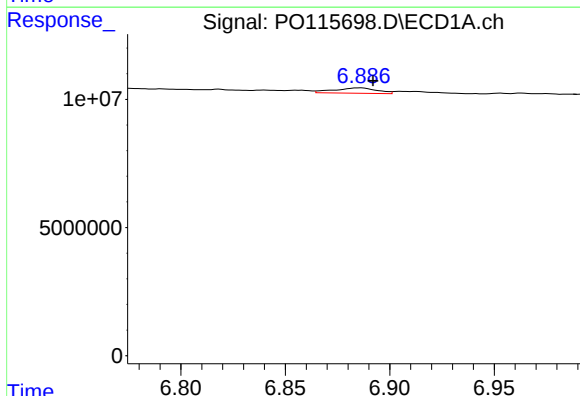
R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 679070
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



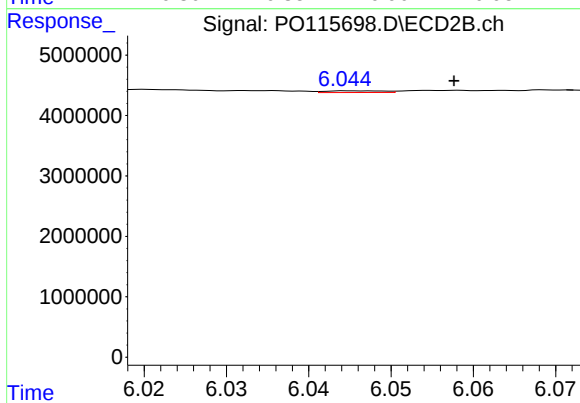
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 620229
Conc: 2.46 ng/ml



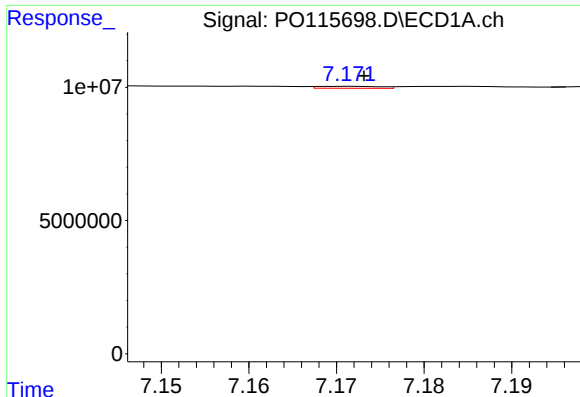
#28 AR-1254-3

R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 2983908
Conc: 7.27 ng/ml



#28 AR-1254-3

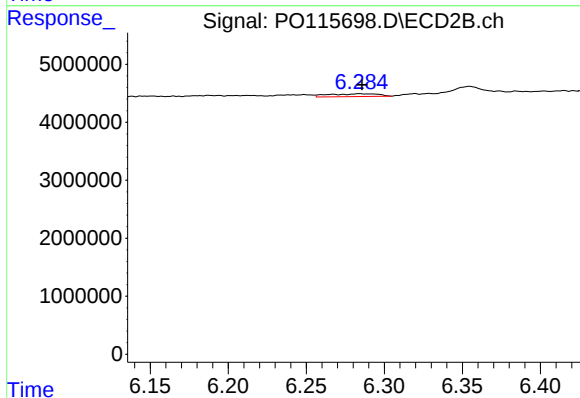
R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: 141865
Conc: 0.36 ng/ml



#29 AR-1254-4

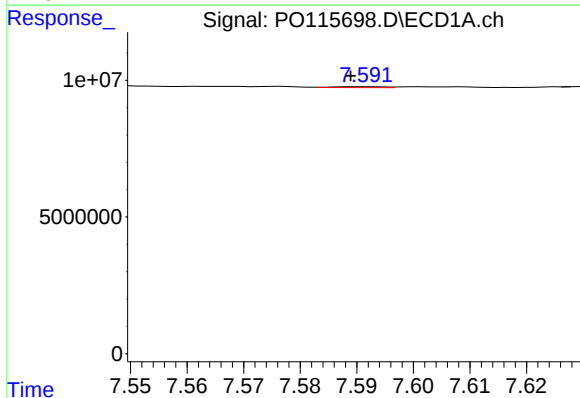
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 378915
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



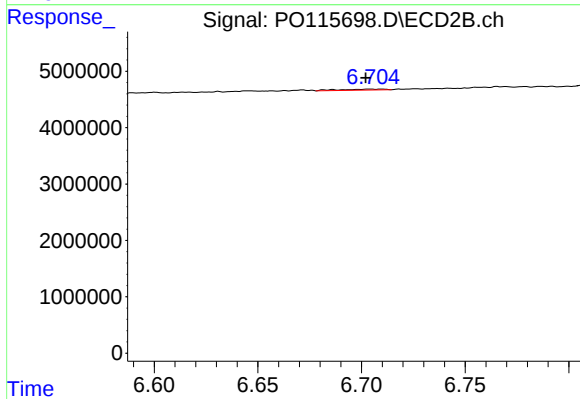
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 1045304
Conc: 3.91 ng/ml



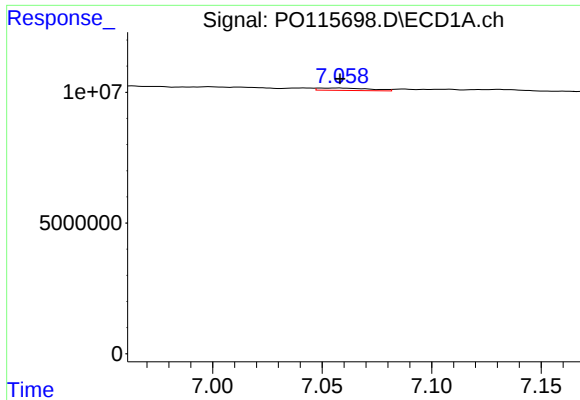
#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: 0.003 min
Response: 230013
Conc: 0.71 ng/ml



#30 AR-1254-5

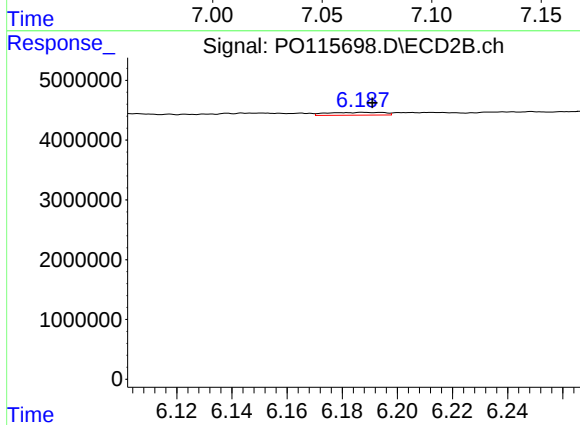
R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 273944
Conc: 0.77 ng/ml



#31 AR-1260-1

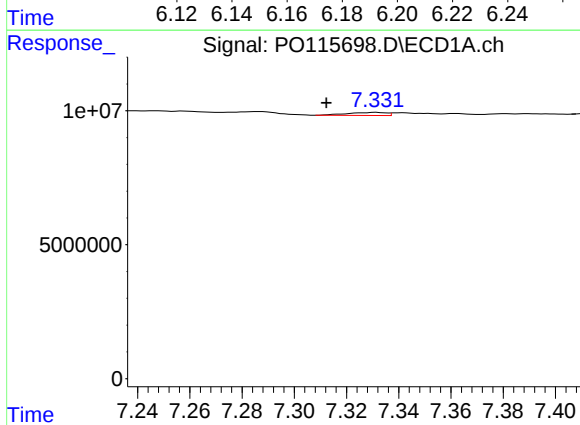
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 1550639
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



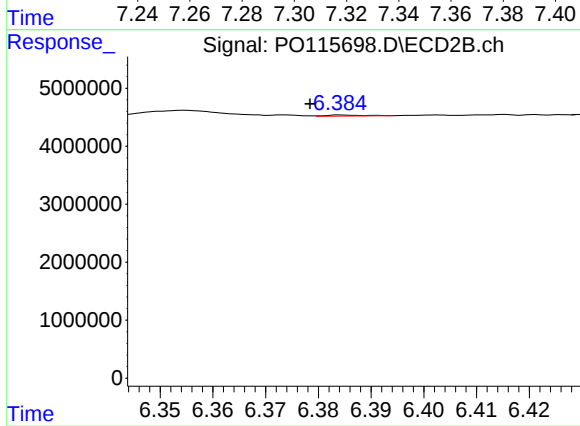
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 657298
Conc: 2.51 ng/ml



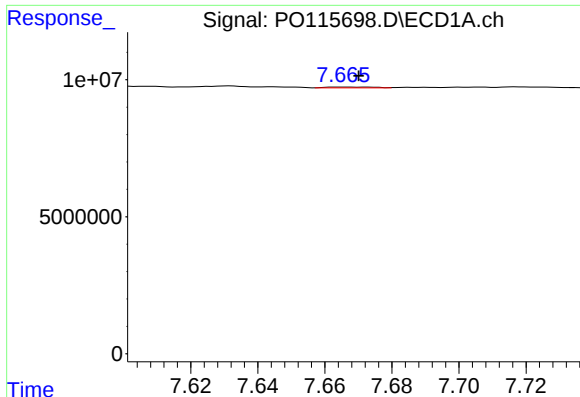
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.019 min
Response: 1177332
Conc: 2.69 ng/ml



#32 AR-1260-2

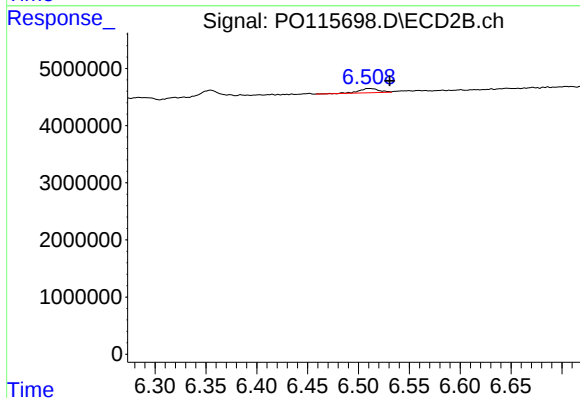
R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 94694
Conc: 0.27 ng/ml



#33 AR-1260-3

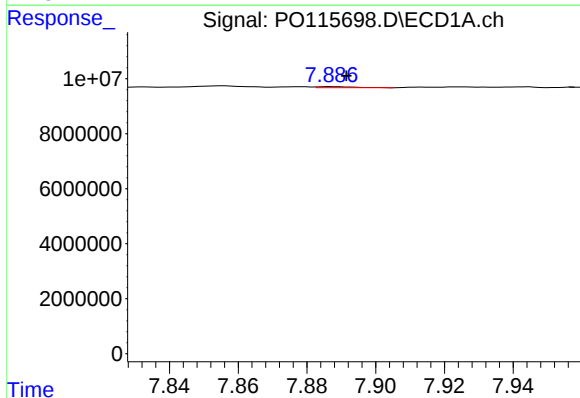
R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 298084
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



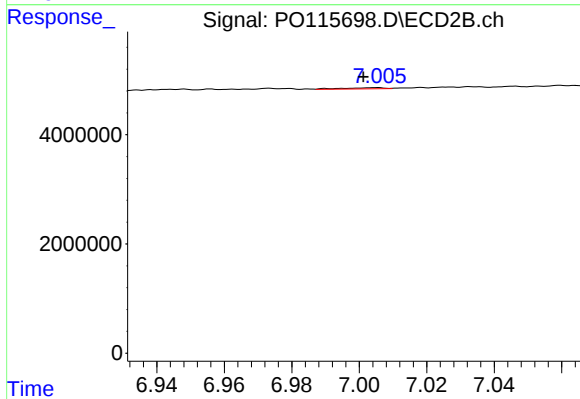
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.020 min
Response: 1038600
Conc: 3.23 ng/ml



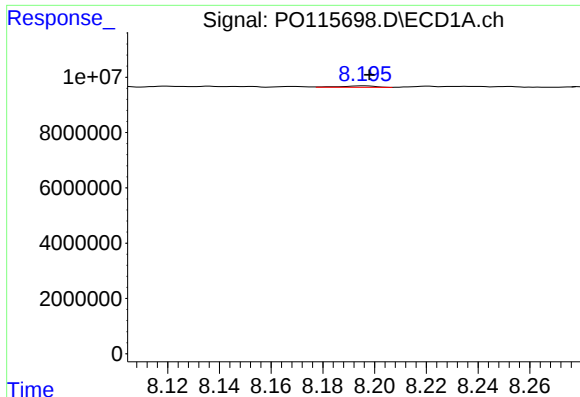
#34 AR-1260-4

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 278965
Conc: 0.91 ng/ml



#34 AR-1260-4

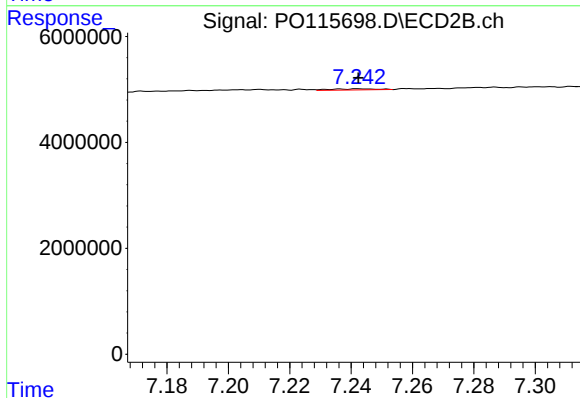
R.T.: 7.005 min
Delta R.T.: 0.004 min
Response: 199730
Conc: 0.78 ng/ml



#35 AR-1260-5

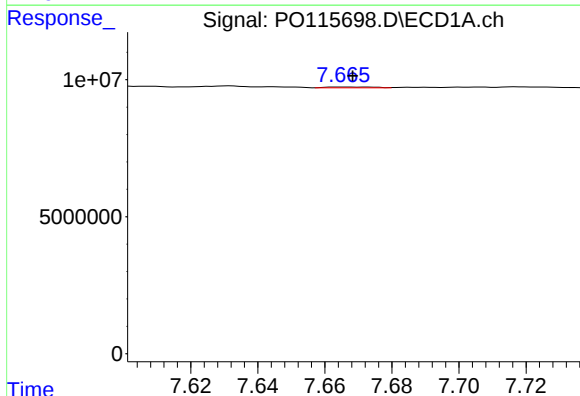
R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 483425
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



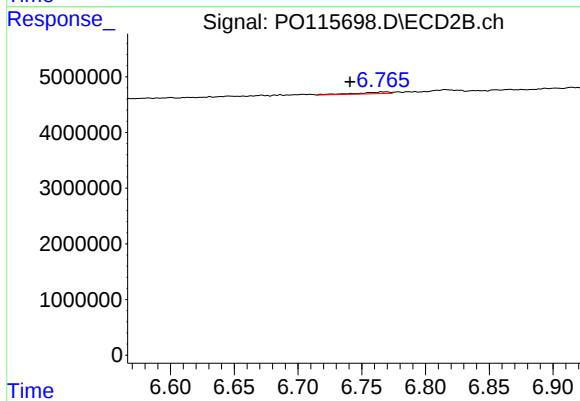
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 224927
Conc: 0.32 ng/ml



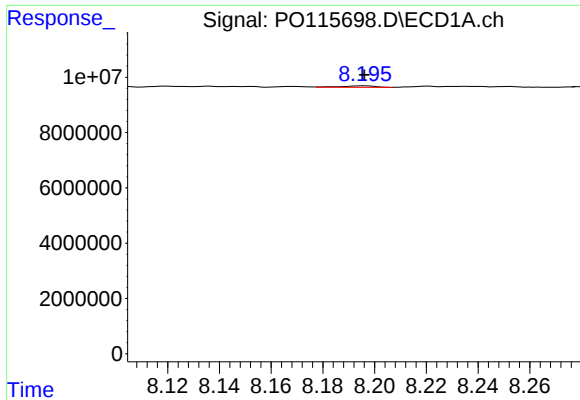
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 298084
Conc: 1.21 ng/ml



#36 AR-1262-1

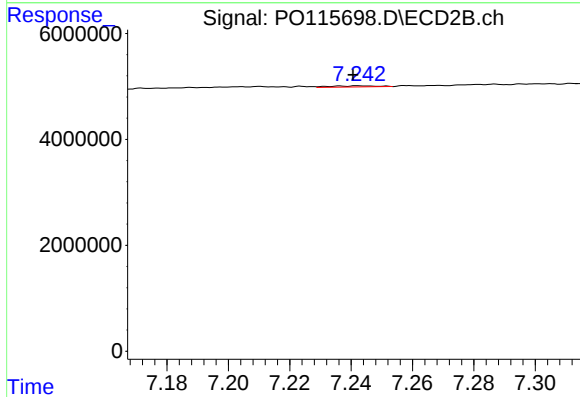
R.T.: 6.769 min
Delta R.T.: 0.028 min
Response: 504038
Conc: 2.37 ng/ml



#37 AR-1262-2

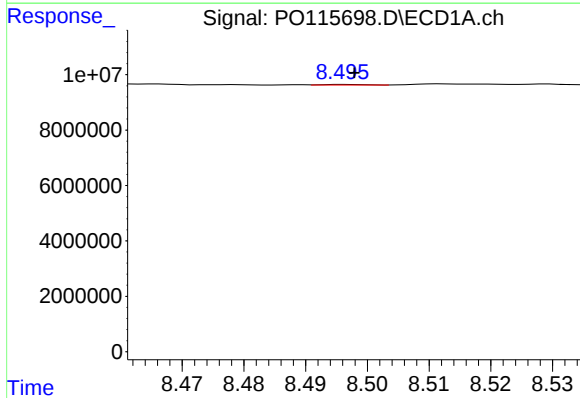
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 483425
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



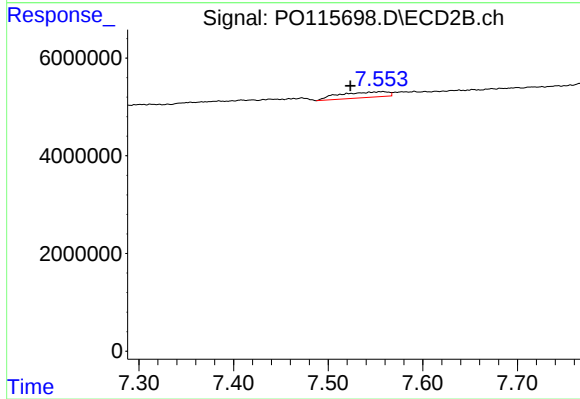
#37 AR-1262-2

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 224927
Conc: 0.65 ng/ml



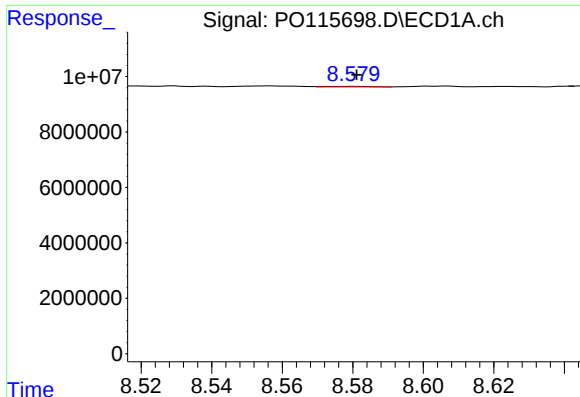
#38 AR-1262-3

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 99410
Conc: 0.39 ng/ml



#38 AR-1262-3

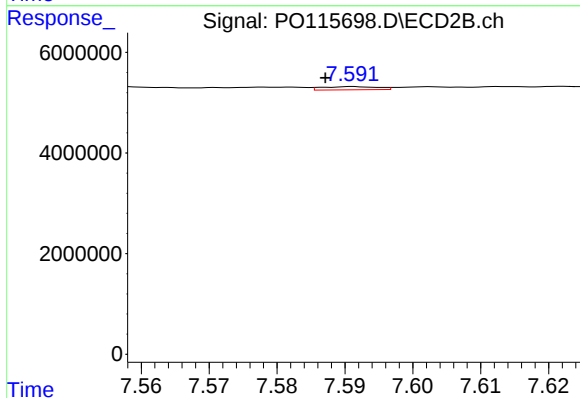
R.T.: 7.558 min
Delta R.T.: 0.034 min
Response: 4147365
Conc: 26.52 ng/ml



#39 AR-1262-4

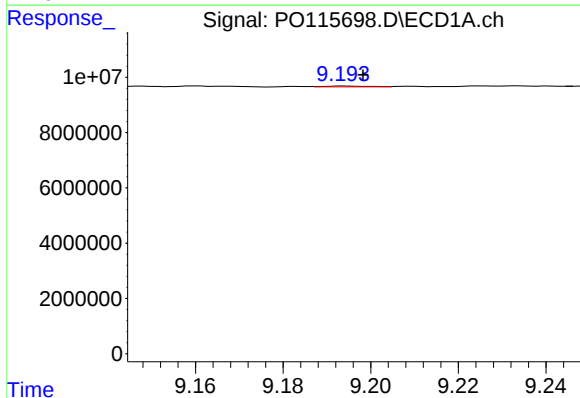
R.T.: 8.580 min
Delta R.T.: -0.001 min
Response: 162954
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



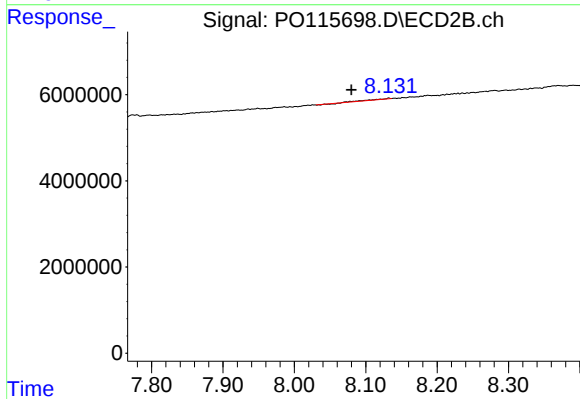
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: 0.004 min
Response: 368245
Conc: 1.49 ng/ml



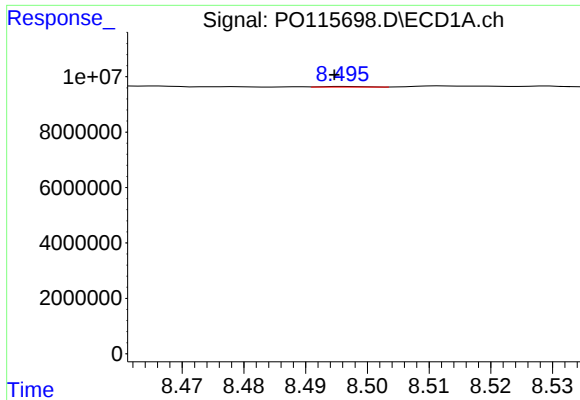
#40 AR-1262-5

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 221866
Conc: 1.65 ng/ml



#40 AR-1262-5

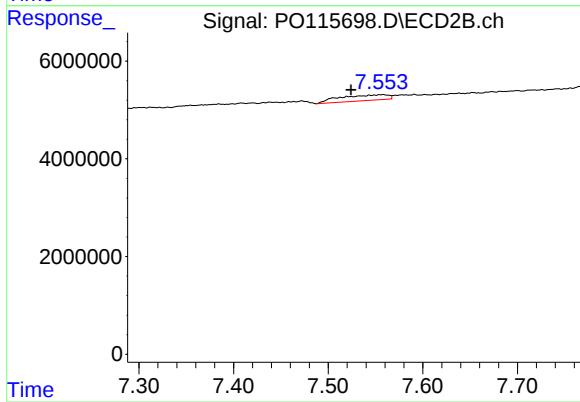
R.T.: 8.132 min
Delta R.T.: 0.053 min
Response: 276704
Conc: 2.48 ng/ml



#41 AR-1268-1

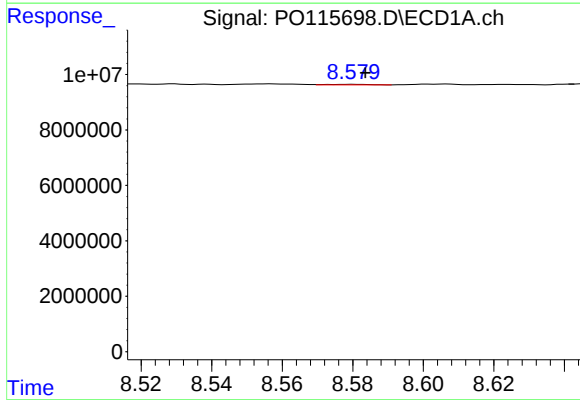
R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 99410
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



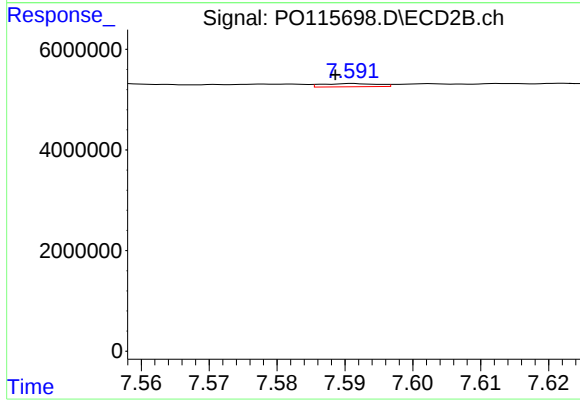
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.034 min
Response: 4147365
Conc: 4.68 ng/ml



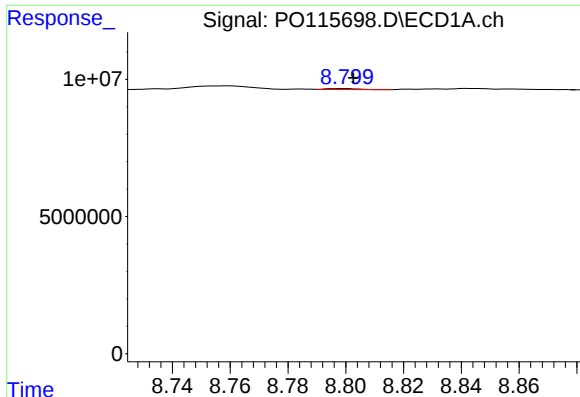
#42 AR-1268-2

R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 162954
Conc: 0.19 ng/ml



#42 AR-1268-2

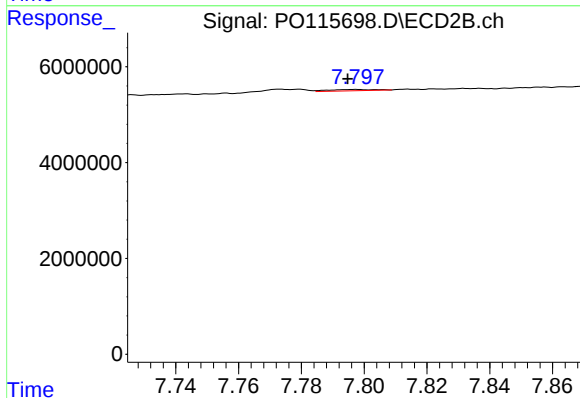
R.T.: 7.591 min
Delta R.T.: 0.003 min
Response: 368245
Conc: 0.49 ng/ml



#43 AR-1268-3

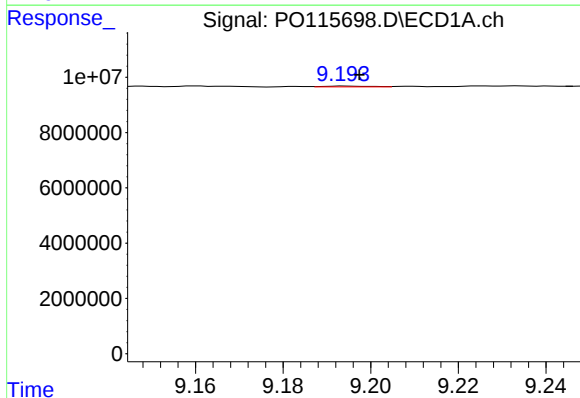
R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 293147
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



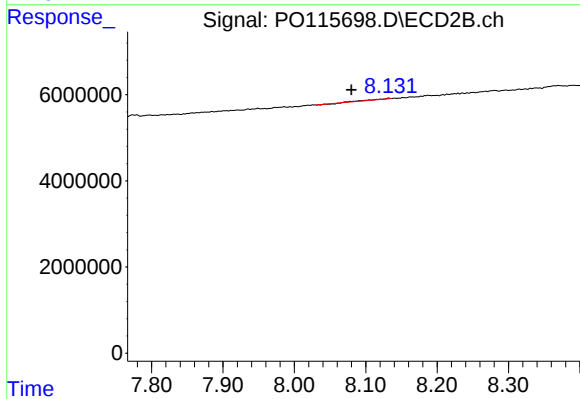
#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 268828
Conc: 0.42 ng/ml



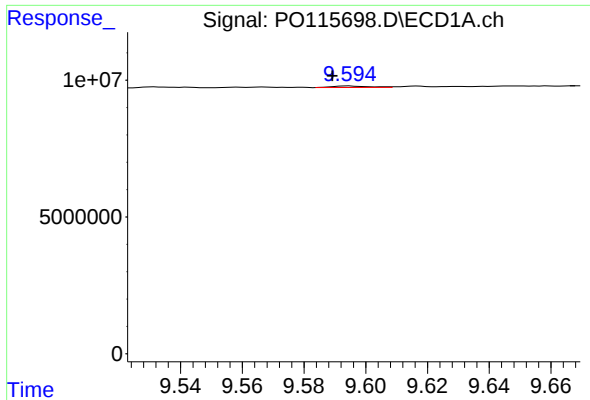
#44 AR-1268-4

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 221866
Conc: 0.71 ng/ml



#44 AR-1268-4

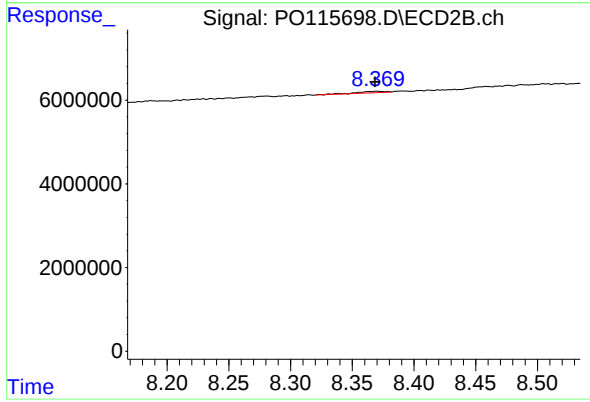
R.T.: 8.132 min
Delta R.T.: 0.052 min
Response: 276704
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.594 min
Delta R.T.: 0.005 min
Response: 472611
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.001 min
Response: 558191
Conc: 0.33 ng/ml