

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111825\
 Data File : PO115193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 20:22
 Operator : YP/AJ
 Sample : Q3657-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:20:04 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.341	3.645	171.1E6	109.6E6	24.317	24.532
2)	SA Decachlor...	9.920	8.632	120.3E6	101.3E6	27.221	25.960
Target Compounds							
3)	L1 AR-1016-1	5.485	4.722	741863	20839	3.015	0.110 #
4)	L1 AR-1016-2	5.502	4.744	1401644	144995	3.530	0.535 #
5)	L1 AR-1016-3	5.567	4.919	2411488	174586	10.814	1.180 #
6)	L1 AR-1016-4	5.670	4.948	1137195	587596	6.021	5.004
7)	L1 AR-1016-5	5.959	5.167	1104745	2334916	6.200	15.290 #
8)	L2 AR-1221-1	4.541	3.856	371172	104986	4.412	1.699 #
9)	L2 AR-1221-2	4.638	3.943	2345057	2725146	38.965	59.713 #
10)	L2 AR-1221-3	4.692	4.004	370631	1407512	1.917	10.035 #
11)	L3 AR-1232-1	4.692	4.004	370631	1407512	2.471	12.624 #
12)	L3 AR-1232-2	5.218	4.744	711030	144995	9.798	1.293 #
13)	L3 AR-1232-3	5.502	4.919	1401644	174586	8.833	2.927 #
14)	L3 AR-1232-4	5.670	5.005	1137195	203239	15.410	3.994 #
15)	L3 AR-1232-5	5.756	5.167	1138116	2334916	22.065	41.262 #
16)	L4 AR-1242-1	5.485	4.722	741863	20839	3.983	0.143 #
17)	L4 AR-1242-2	5.502	4.744	1401644	144995	4.691	0.700 #
18)	L4 AR-1242-3	5.567	4.919	2411488	174586	14.072	1.559 #
19)	L4 AR-1242-4	5.670	5.005	1137195	203239	7.942	1.897 #
20)	L4 AR-1242-5	6.399	5.542	1006721	2598073	7.142	18.179 #
21)	L5 AR-1248-1	5.485	4.722	741863	20839	5.305	0.191 #
22)	L5 AR-1248-2	5.756	4.948	1138116	587596	5.852	3.946 #
23)	L5 AR-1248-3	5.959	5.005	1104745	203239	5.240	1.308 #
24)	L5 AR-1248-4	6.366	5.167	1027243	2334916	4.067	12.742 #
25)	L5 AR-1248-5	6.399	5.569	1006721	1092893	4.270	5.929 #
26)	L6 AR-1254-1	6.341	5.542	1958982	2598073	7.730	8.655
27)	L6 AR-1254-2	6.538	5.678	990437	222078	2.674	0.824 #
28)	L6 AR-1254-3	6.909	6.073	336811	318675	0.875	0.755
29)	L6 AR-1254-4	7.172	6.303	336454	44758	1.024	0.150 #
30)	L6 AR-1254-5	7.606	6.719	370211	75316	1.226	0.189 #
31)	L7 AR-1260-1	7.074	6.203	497280	421116	1.627	1.422
32)	L7 AR-1260-2	7.321	6.389	291974	91023	0.738	0.212 #
33)	L7 AR-1260-3	7.682	6.545	658713	102715	1.985	0.293 #
34)	L7 AR-1260-4	7.893	7.007	2162681	458619	7.090	1.513 #
35)	L7 AR-1260-5	8.217	7.259	112180	84671	0.157	0.103 #
36)	L8 AR-1262-1	7.720	6.761	452578	494200	0.998	1.000
37)	L8 AR-1262-2	8.236	7.259	146729	84671	0.207	0.106 #
38)	L8 AR-1262-3	8.546	7.543	316245	333268	0.701	1.013 #
39)	L8 AR-1262-4	8.615	7.606	847102	168062	2.520	0.312 #
40)	L8 AR-1262-5	9.238	8.098	374236	287770	1.548	1.209
41)	L9 AR-1268-1	8.521	7.543	102538	333268	0.118	0.341 #

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Acq On : 18 Nov 2025 20:22
Operator : YP/AJ
Sample : Q3657-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

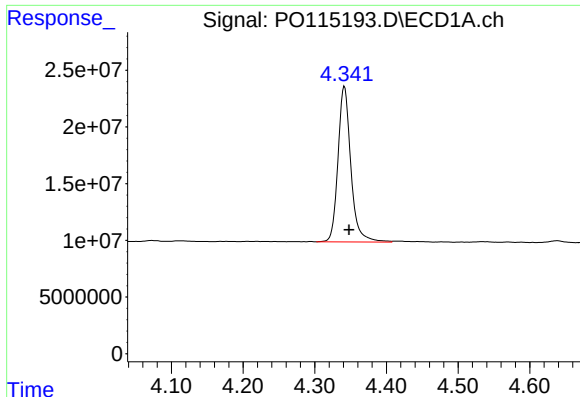
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:20:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.596	7.606	308525	168062	0.413	0.211 #
43)	L9 AR-1268-3	8.816	7.807	107537	812921	0.163	1.203 #
44)	L9 AR-1268-4	9.207	8.098	1249341	287770	4.452	1.045 #
45)	L9 AR-1268-5	9.615	8.393	1291488	140278	0.666	0.079 #

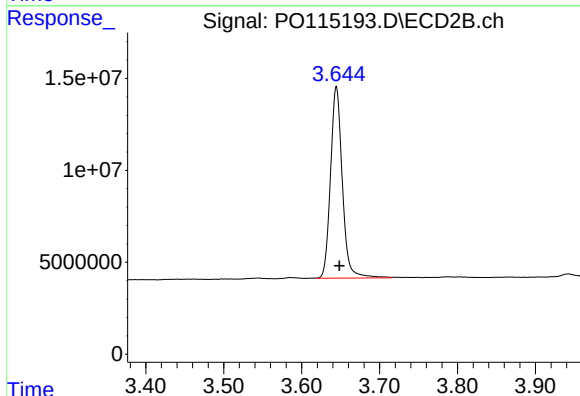
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

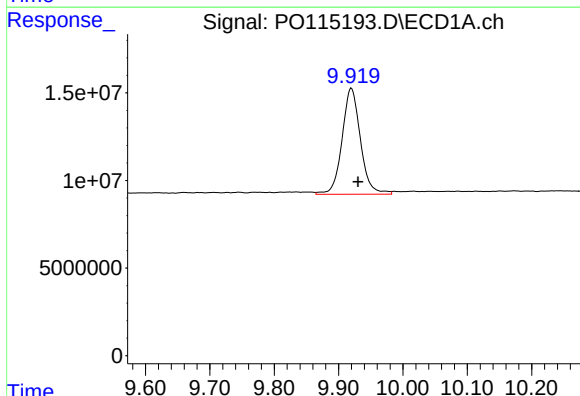
R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 171146372
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



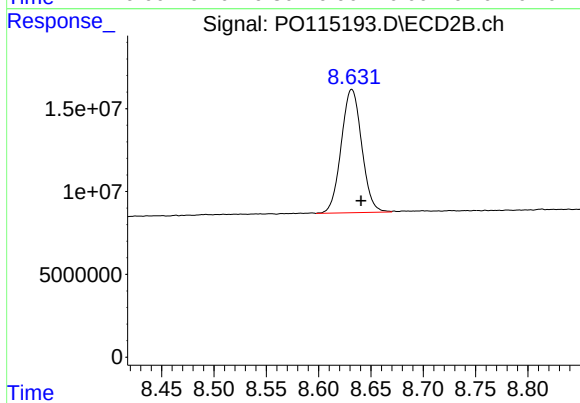
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 109578796
Conc: 24.53 ng/ml



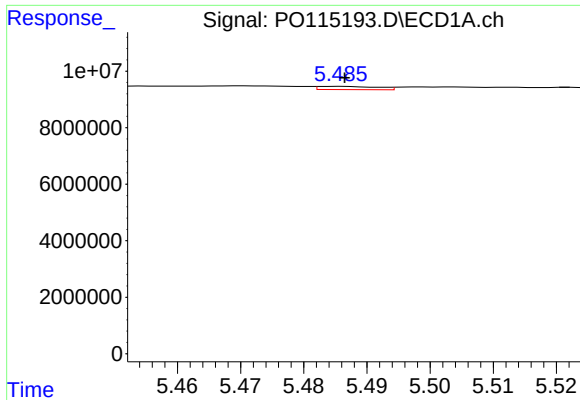
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.010 min
Response: 120323724
Conc: 27.22 ng/ml



#2 Decachlorobiphenyl

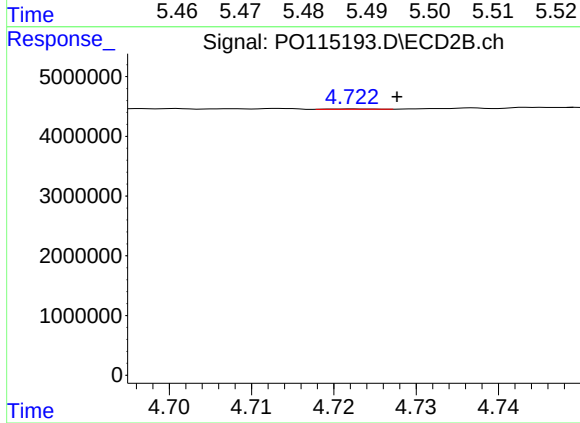
R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 101342622
Conc: 25.96 ng/ml



#3 AR-1016-1

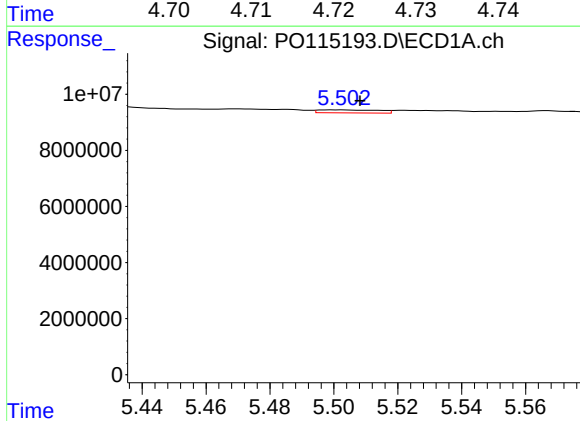
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 741863
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



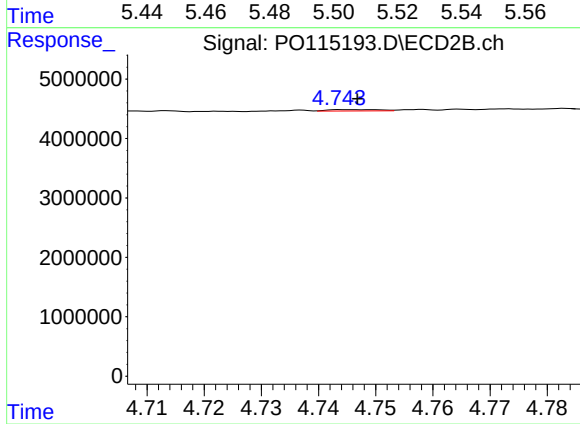
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 20839
Conc: 0.11 ng/ml



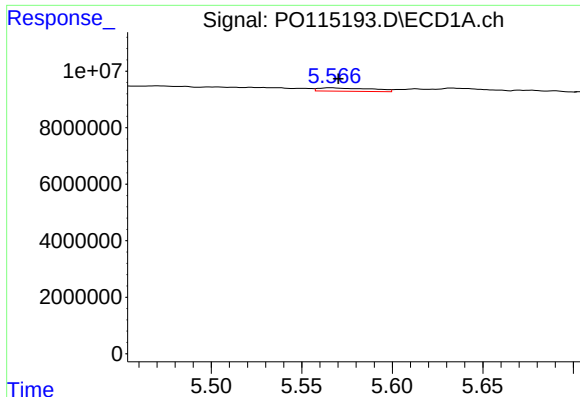
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 1401644
Conc: 3.53 ng/ml



#4 AR-1016-2

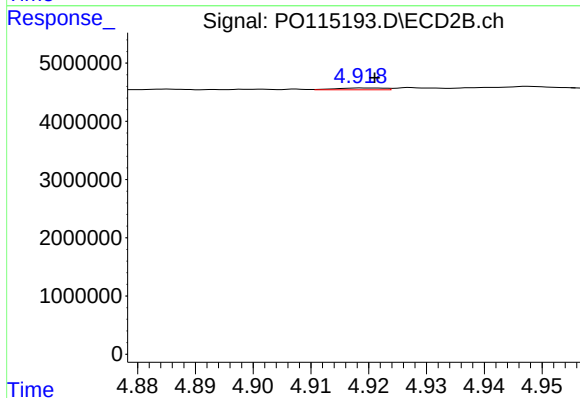
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 144995
Conc: 0.54 ng/ml



#5 AR-1016-3

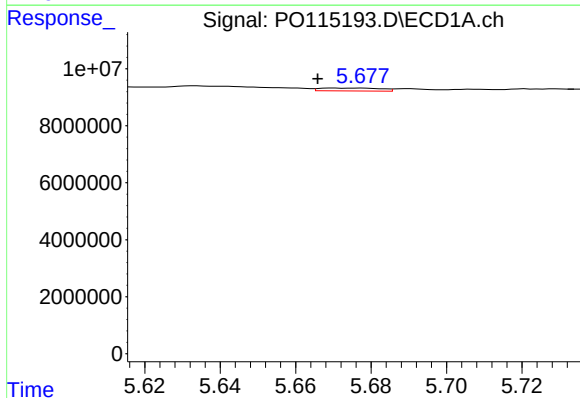
R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 2411488
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



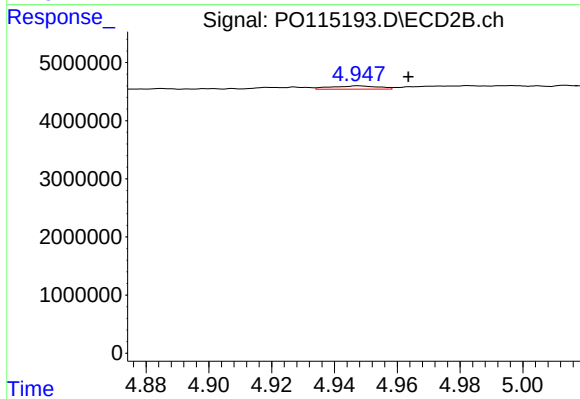
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 174586
Conc: 1.18 ng/ml



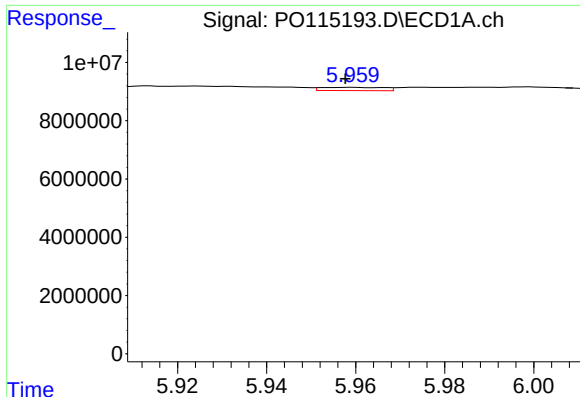
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 1137195
Conc: 6.02 ng/ml



#6 AR-1016-4

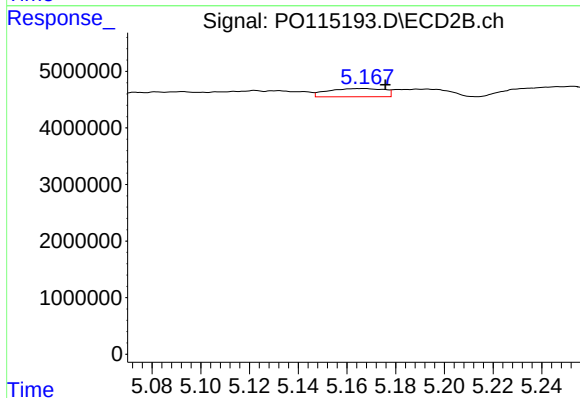
R.T.: 4.948 min
Delta R.T.: -0.016 min
Response: 587596
Conc: 5.00 ng/ml



#7 AR-1016-5

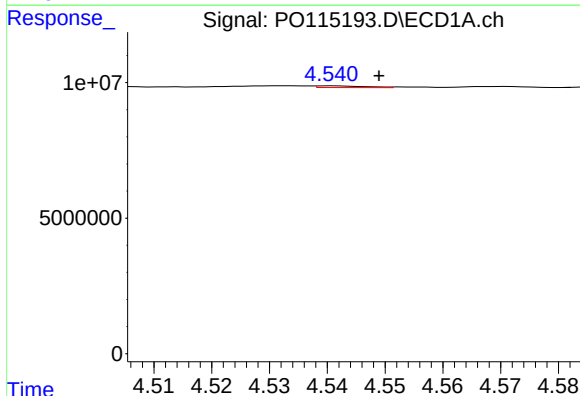
R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 1104745
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



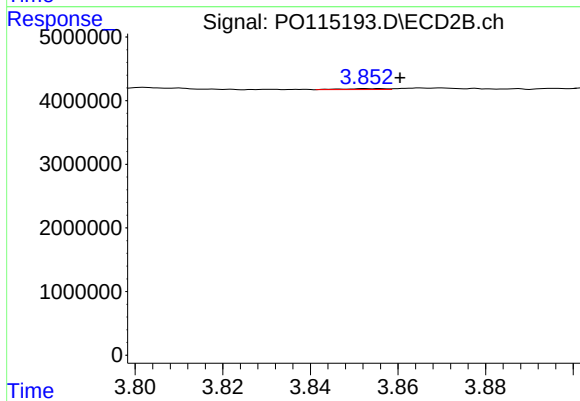
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 2334916
Conc: 15.29 ng/ml



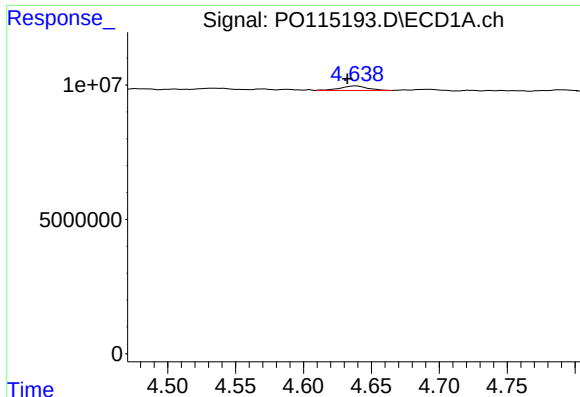
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 371172
Conc: 4.41 ng/ml



#8 AR-1221-1

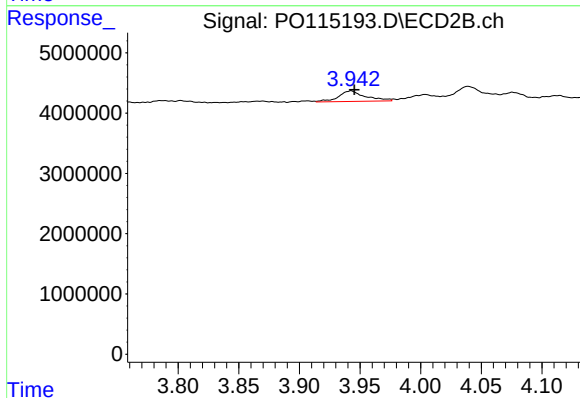
R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 104986
Conc: 1.70 ng/ml



#9 AR-1221-2

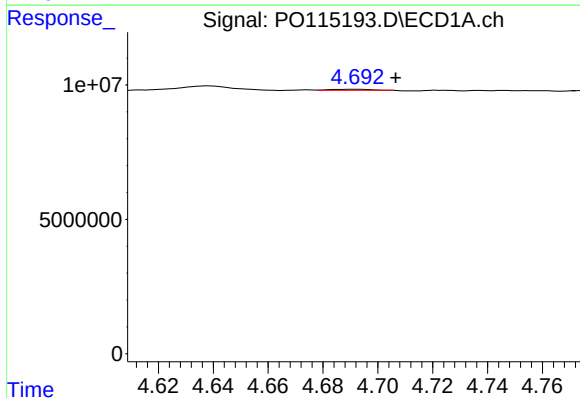
R.T.: 4.638 min
Delta R.T.: 0.006 min
Response: 2345057
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



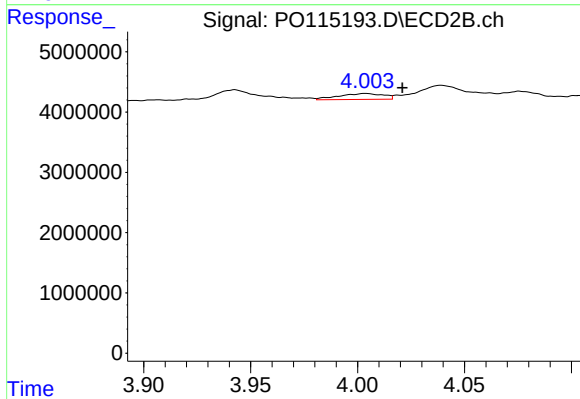
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 2725146
Conc: 59.71 ng/ml



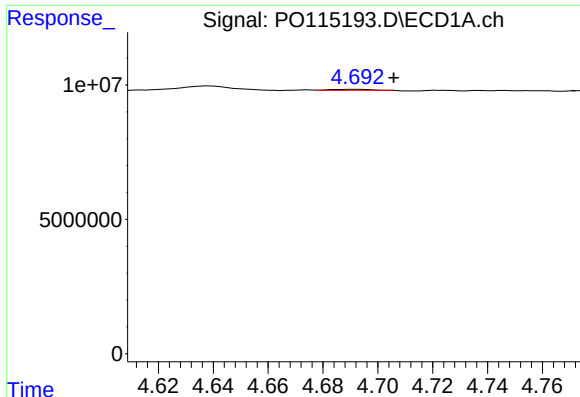
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.014 min
Response: 370631
Conc: 1.92 ng/ml



#10 AR-1221-3

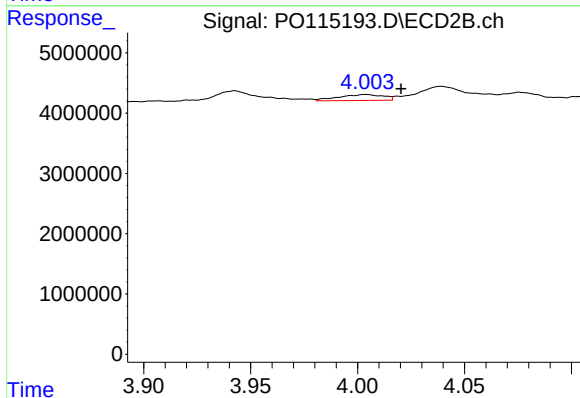
R.T.: 4.004 min
Delta R.T.: -0.017 min
Response: 1407512
Conc: 10.04 ng/ml



#11 AR-1232-1

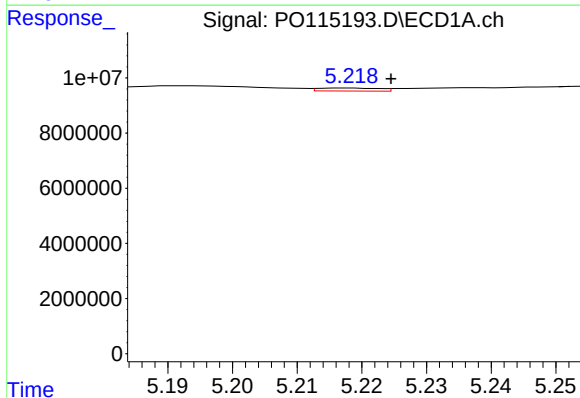
R.T.: 4.692 min
Delta R.T.: -0.014 min
Response: 370631
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



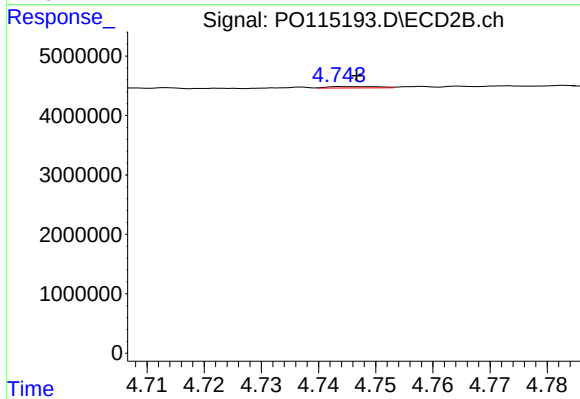
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.016 min
Response: 1407512
Conc: 12.62 ng/ml



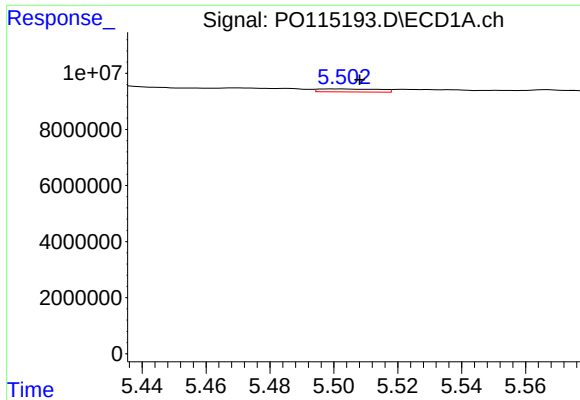
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 711030
Conc: 9.80 ng/ml



#12 AR-1232-2

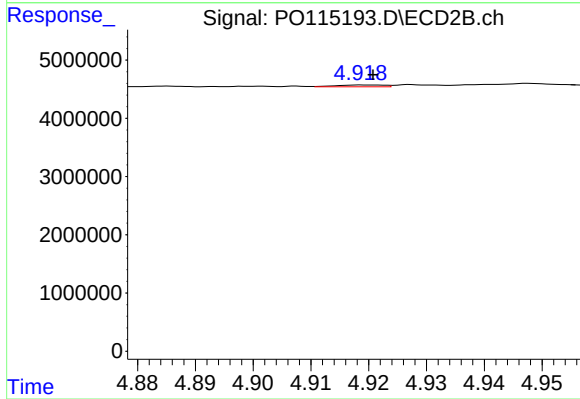
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 144995
Conc: 1.29 ng/ml



#13 AR-1232-3

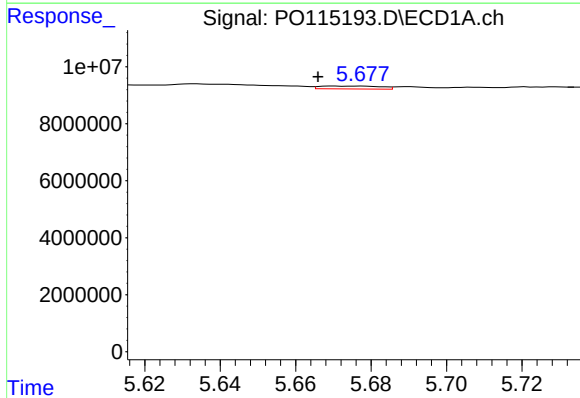
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 1401644
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



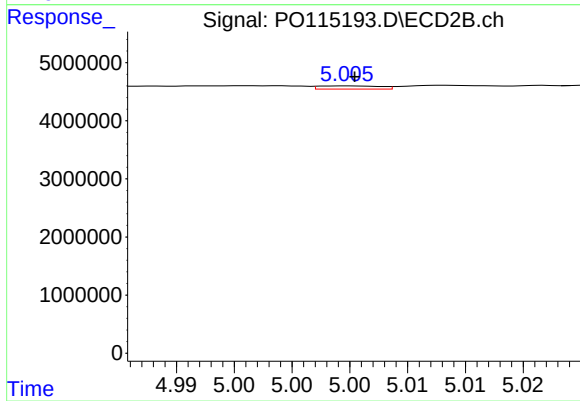
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 174586
Conc: 2.93 ng/ml



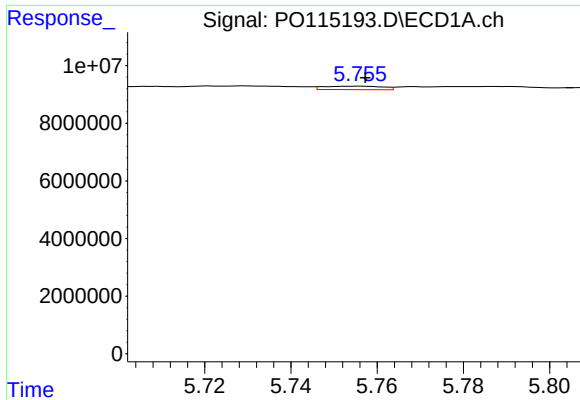
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 1137195
Conc: 15.41 ng/ml



#14 AR-1232-4

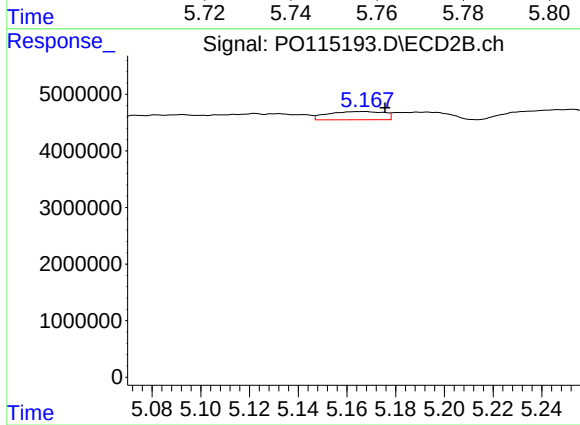
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 203239
Conc: 3.99 ng/ml



#15 AR-1232-5

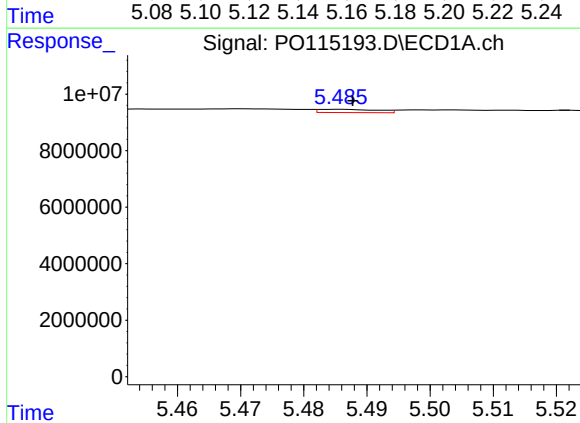
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 1138116
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



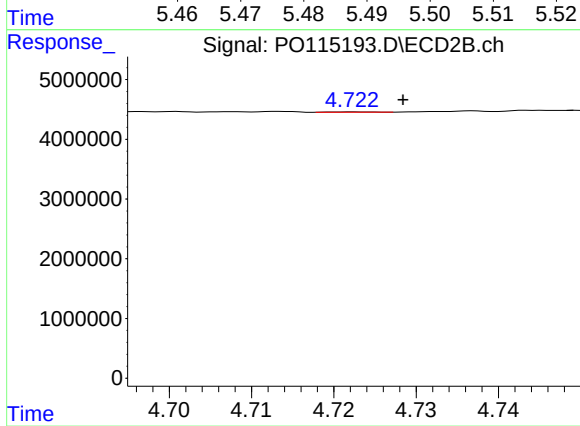
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 2334916
Conc: 41.26 ng/ml



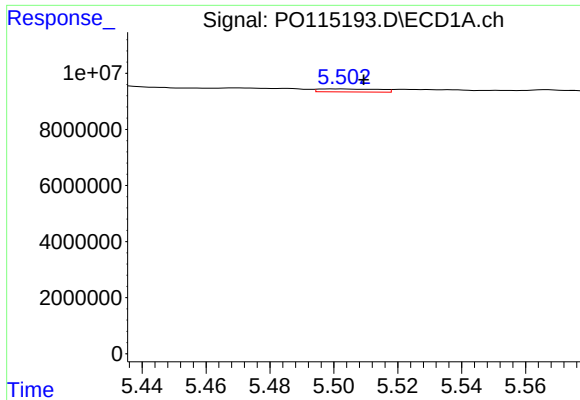
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 741863
Conc: 3.98 ng/ml



#16 AR-1242-1

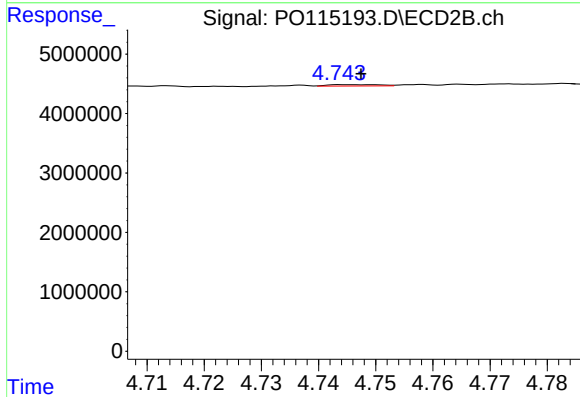
R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 20839
Conc: 0.14 ng/ml



#17 AR-1242-2

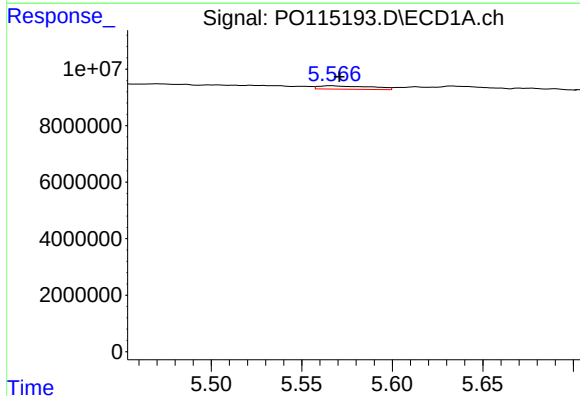
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 1401644
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



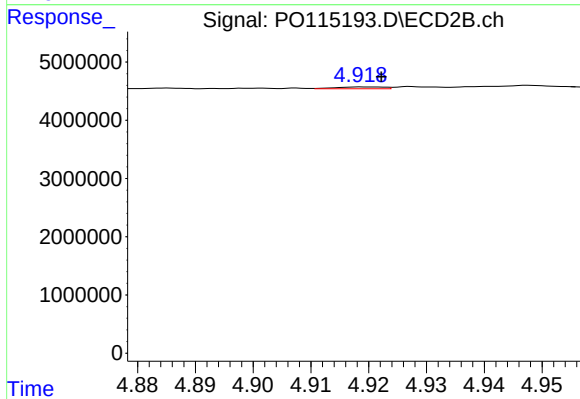
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 144995
Conc: 0.70 ng/ml



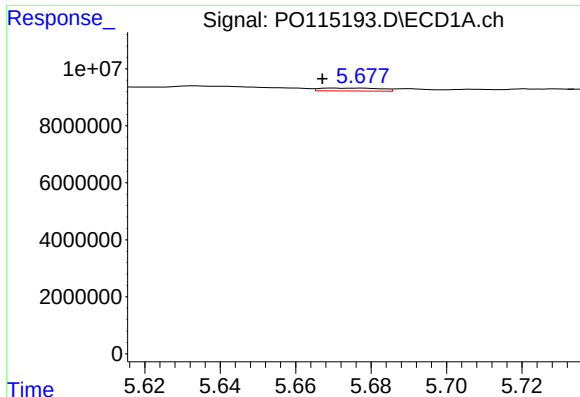
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 2411488
Conc: 14.07 ng/ml



#18 AR-1242-3

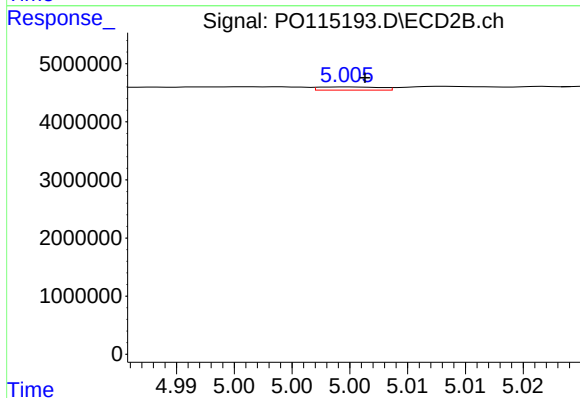
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 174586
Conc: 1.56 ng/ml



#19 AR-1242-4

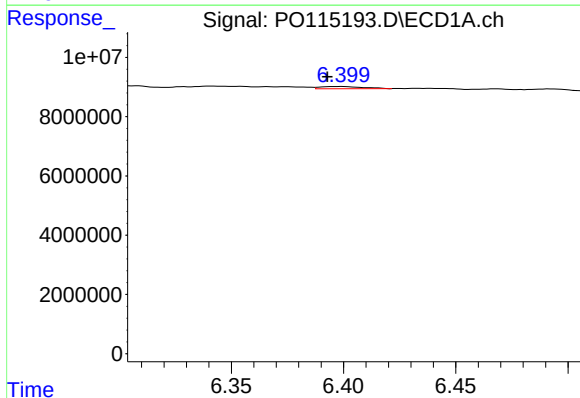
R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 1137195
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



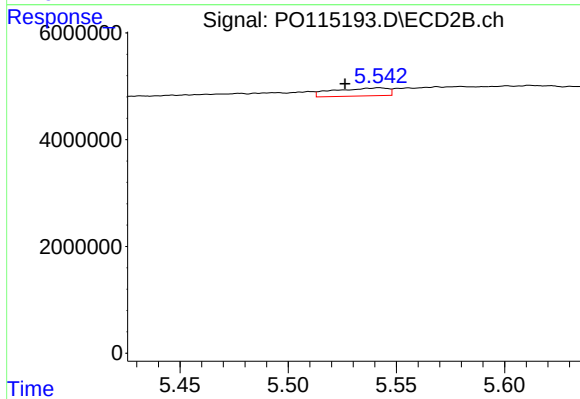
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 203239
Conc: 1.90 ng/ml



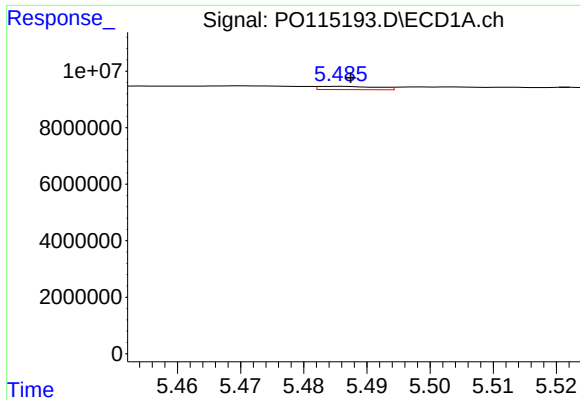
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 1006721
Conc: 7.14 ng/ml



#20 AR-1242-5

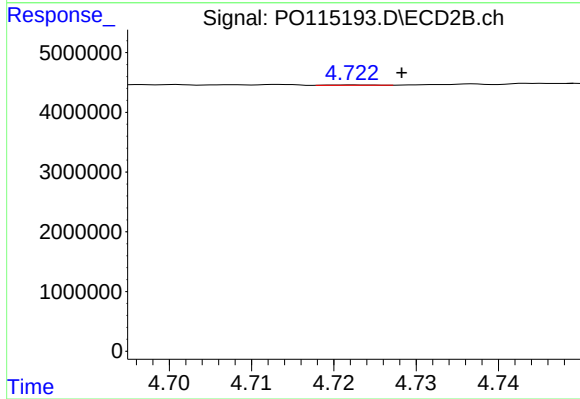
R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: 2598073
Conc: 18.18 ng/ml



#21 AR-1248-1

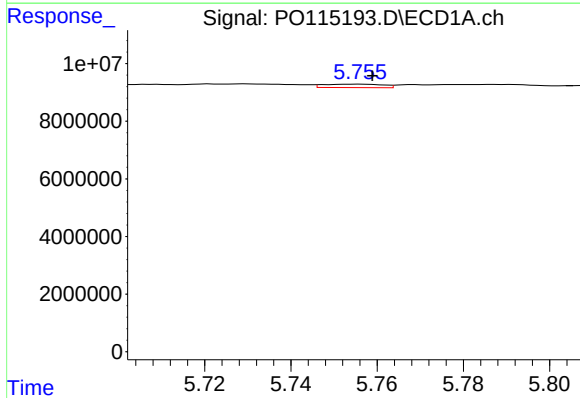
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 741863
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



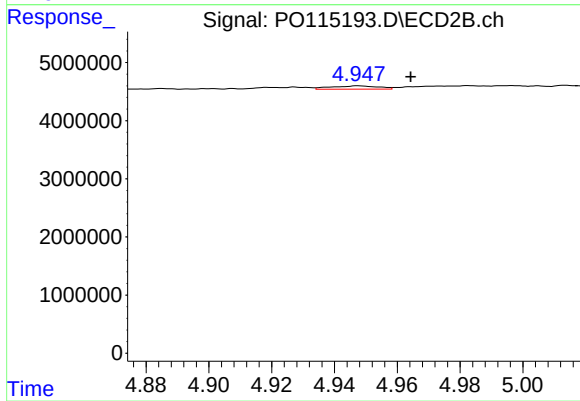
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 20839
Conc: 0.19 ng/ml



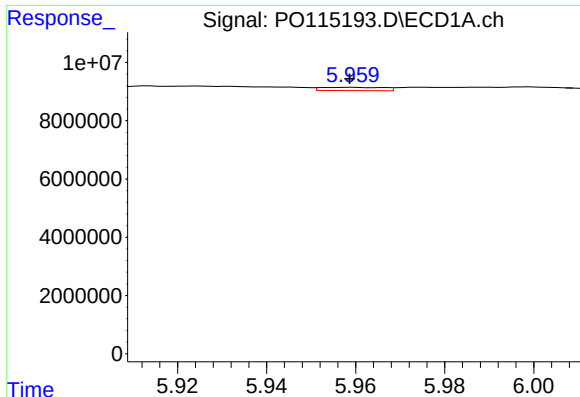
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 1138116
Conc: 5.85 ng/ml



#22 AR-1248-2

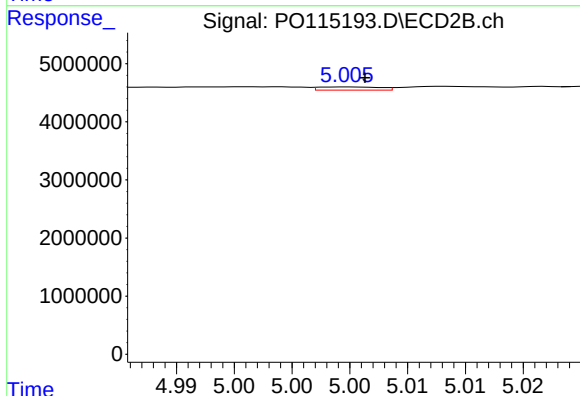
R.T.: 4.948 min
Delta R.T.: -0.017 min
Response: 587596
Conc: 3.95 ng/ml



#23 AR-1248-3

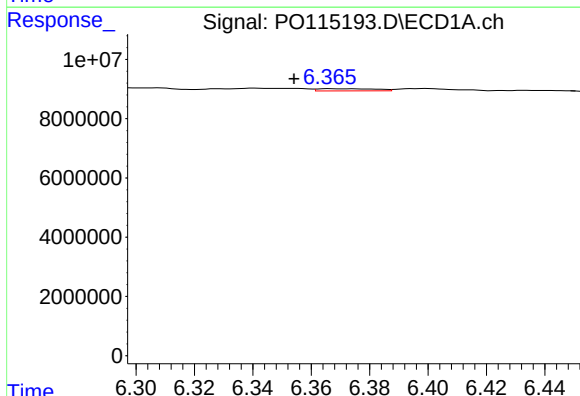
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1104745
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



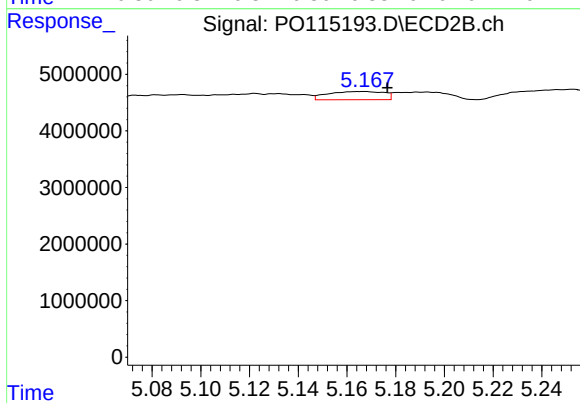
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 203239
Conc: 1.31 ng/ml



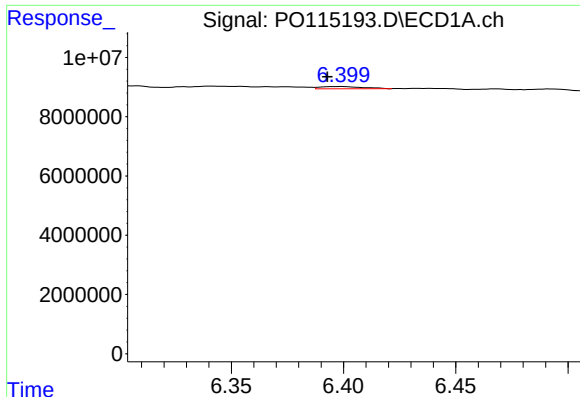
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 1027243
Conc: 4.07 ng/ml



#24 AR-1248-4

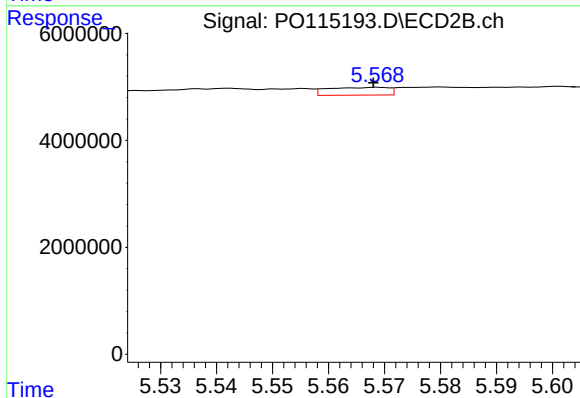
R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 2334916
Conc: 12.74 ng/ml



#25 AR-1248-5

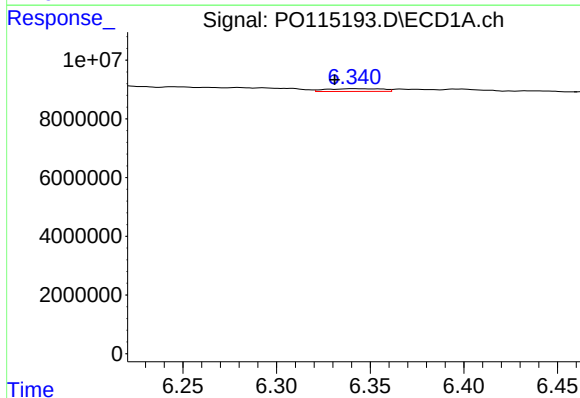
R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 1006721
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



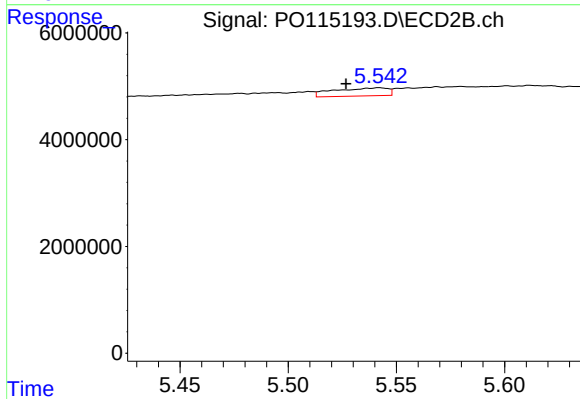
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1092893
Conc: 5.93 ng/ml



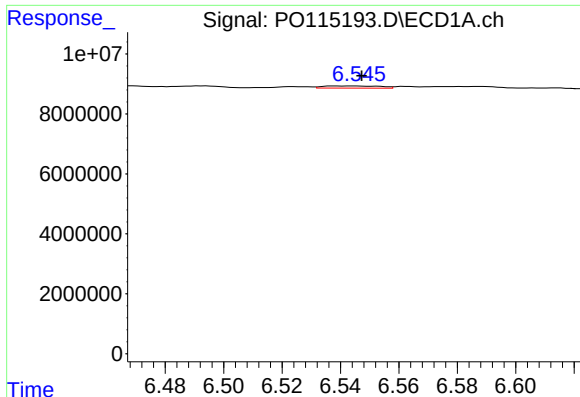
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.010 min
Response: 1958982
Conc: 7.73 ng/ml



#26 AR-1254-1

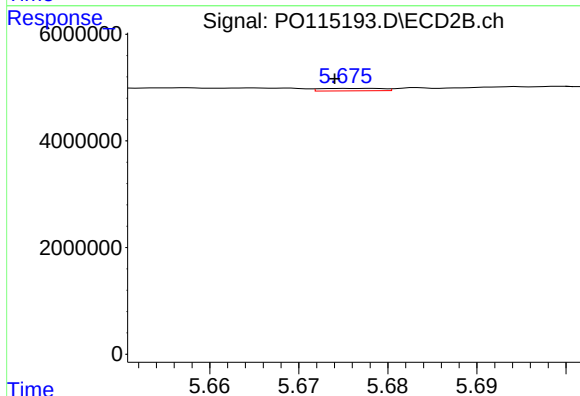
R.T.: 5.542 min
Delta R.T.: 0.015 min
Response: 2598073
Conc: 8.66 ng/ml



#27 AR-1254-2

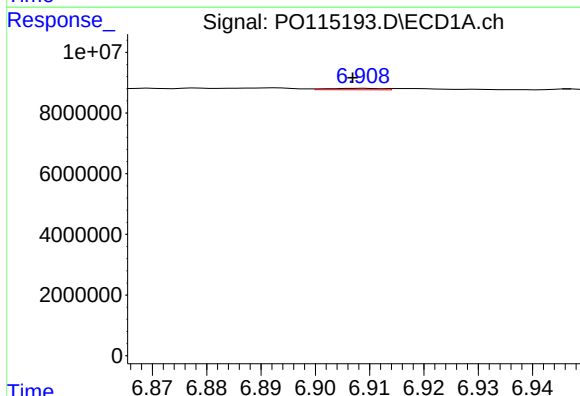
R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 990437
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



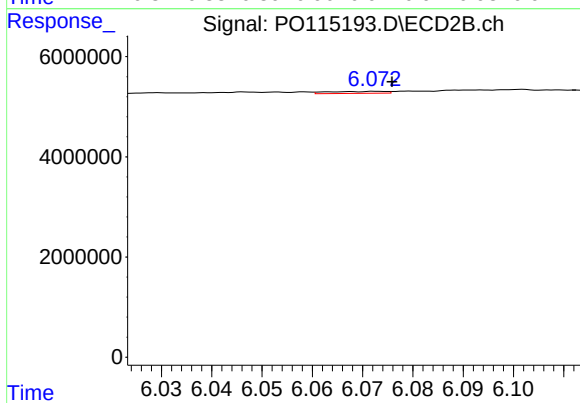
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.004 min
Response: 222078
Conc: 0.82 ng/ml



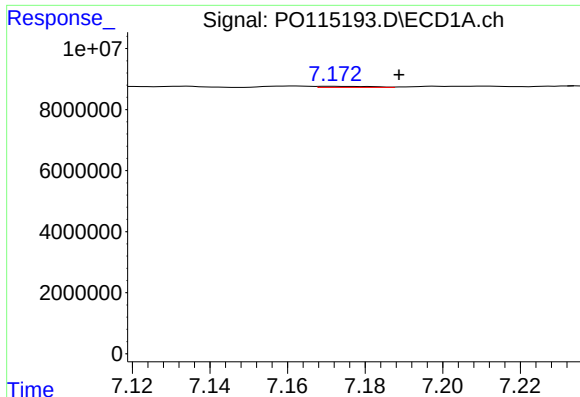
#28 AR-1254-3

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 336811
Conc: 0.88 ng/ml



#28 AR-1254-3

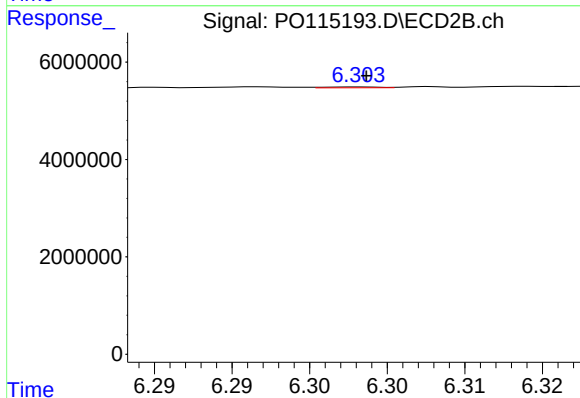
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 318675
Conc: 0.75 ng/ml



#29 AR-1254-4

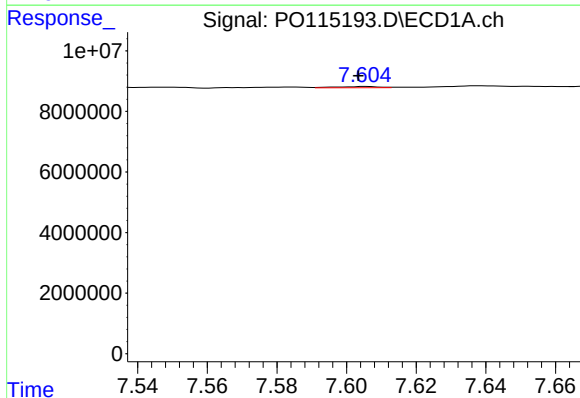
R.T.: 7.172 min
Delta R.T.: -0.017 min
Response: 336454
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



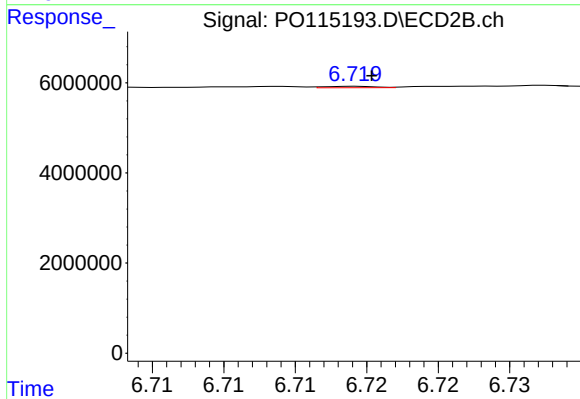
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 44758
Conc: 0.15 ng/ml



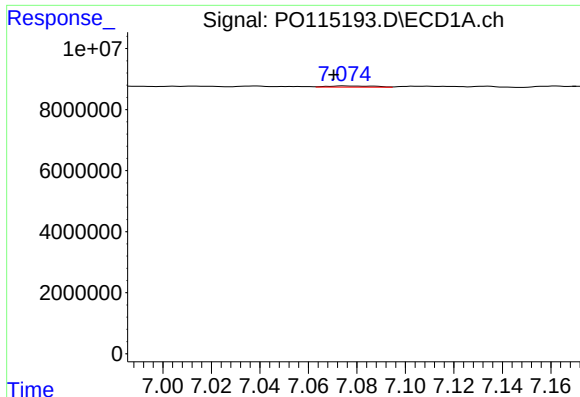
#30 AR-1254-5

R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 370211
Conc: 1.23 ng/ml



#30 AR-1254-5

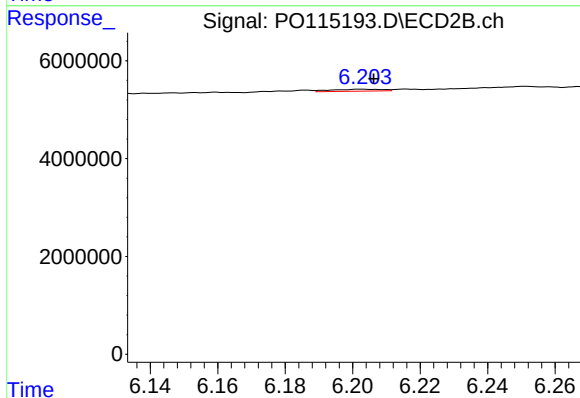
R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 75316
Conc: 0.19 ng/ml



#31 AR-1260-1

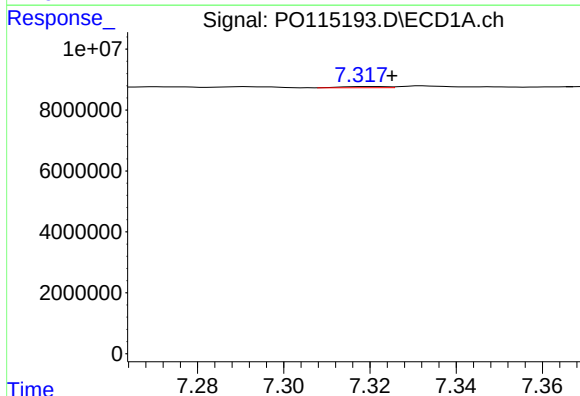
R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: 497280
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



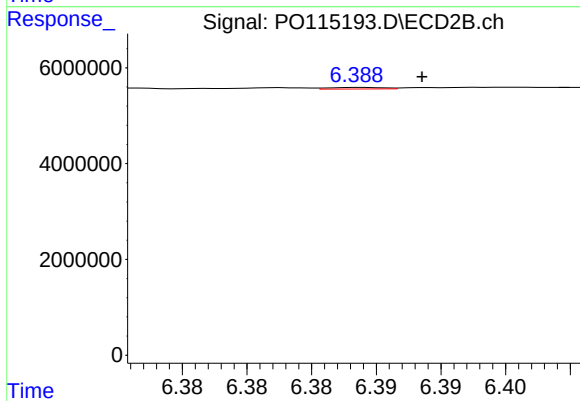
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 421116
Conc: 1.42 ng/ml



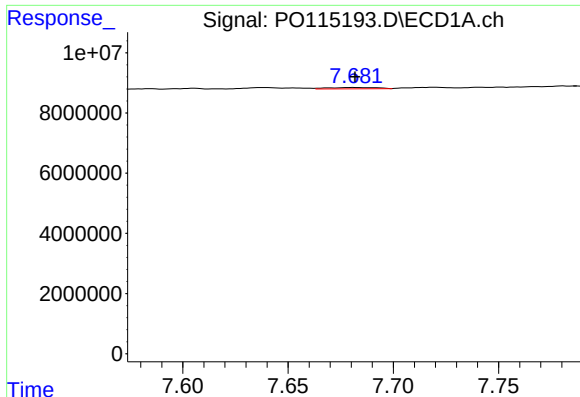
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 291974
Conc: 0.74 ng/ml



#32 AR-1260-2

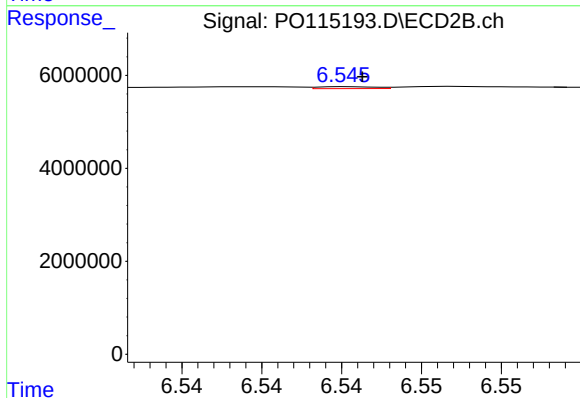
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 91023
Conc: 0.21 ng/ml



#33 AR-1260-3

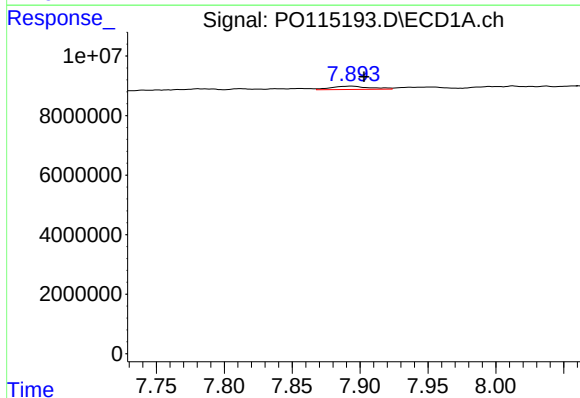
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 658713
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



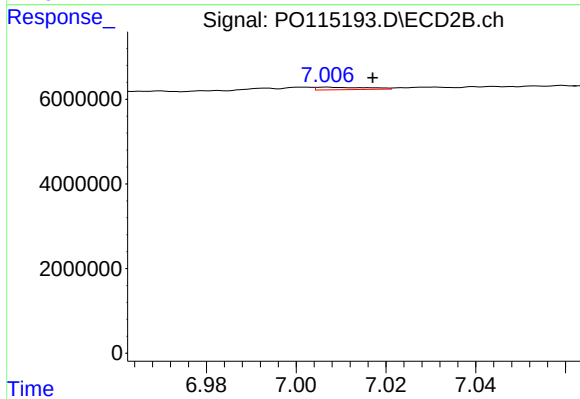
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 102715
Conc: 0.29 ng/ml



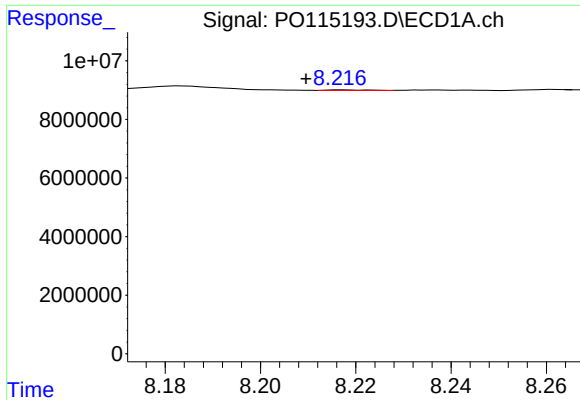
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 2162681
Conc: 7.09 ng/ml



#34 AR-1260-4

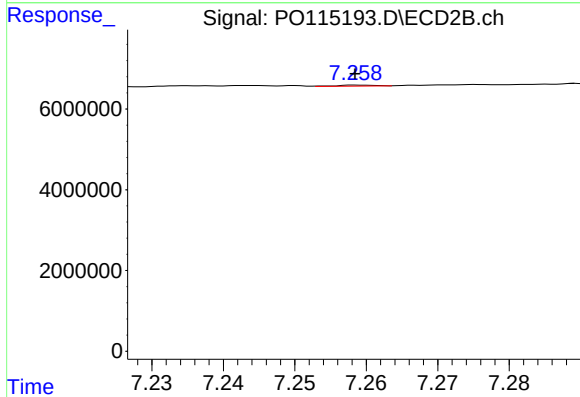
R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 458619
Conc: 1.51 ng/ml



#35 AR-1260-5

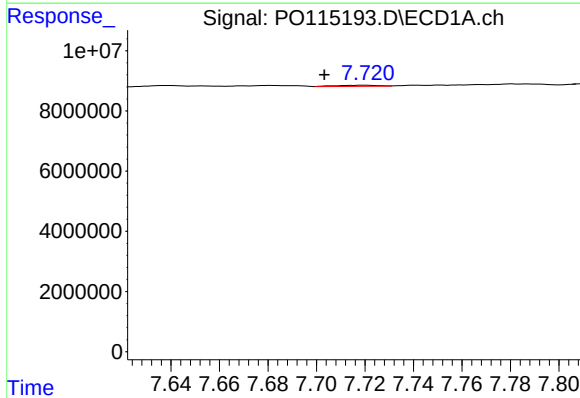
R.T.: 8.217 min
Delta R.T.: 0.008 min
Response: 112180
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



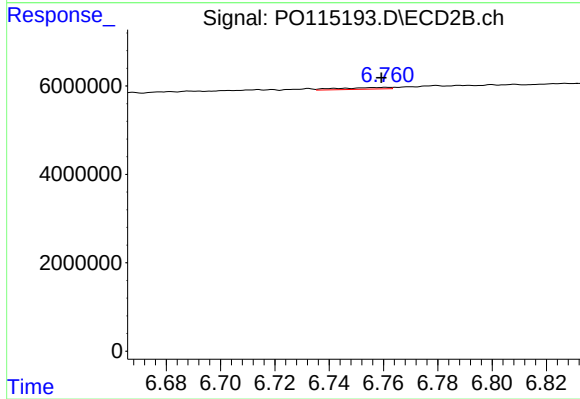
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 84671
Conc: 0.10 ng/ml



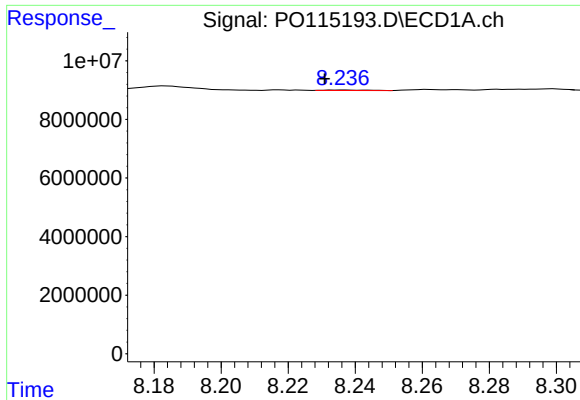
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: 0.017 min
Response: 452578
Conc: 1.00 ng/ml



#36 AR-1262-1

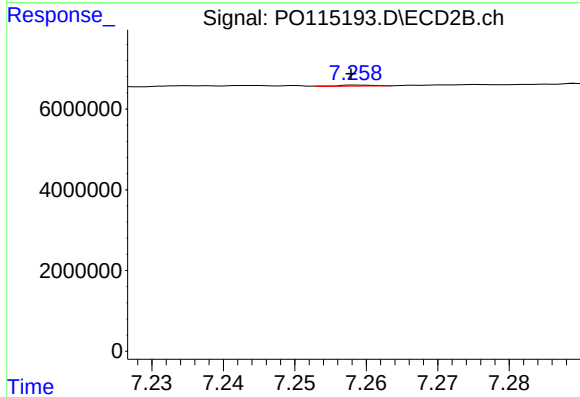
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 494200
Conc: 1.00 ng/ml



#37 AR-1262-2

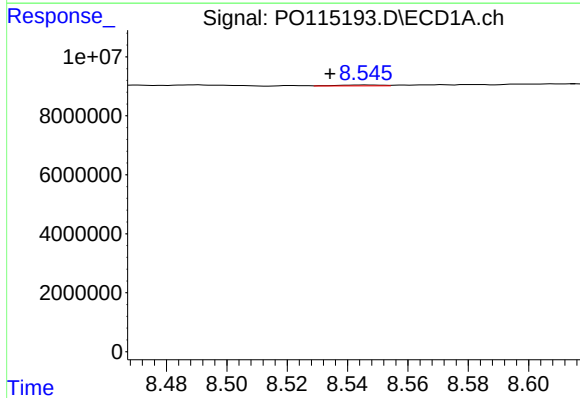
R.T.: 8.236 min
Delta R.T.: 0.005 min
Response: 146729
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



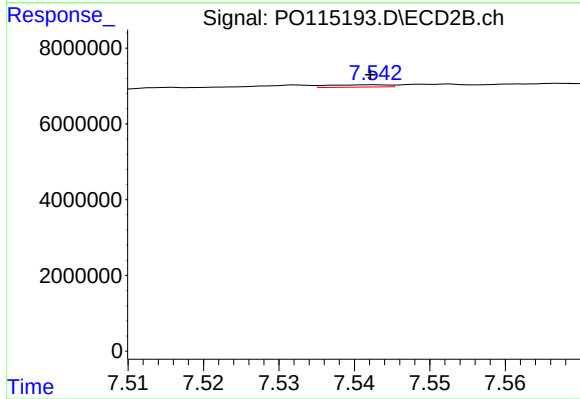
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 84671
Conc: 0.11 ng/ml



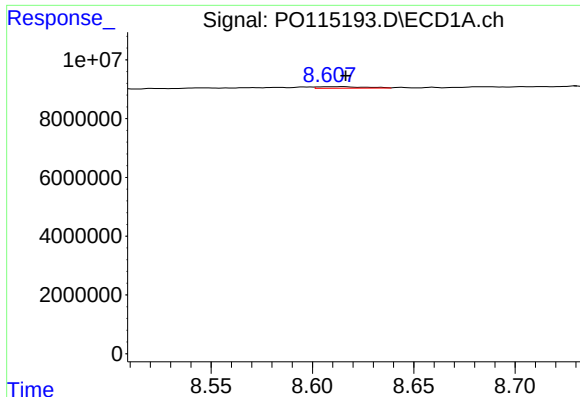
#38 AR-1262-3

R.T.: 8.546 min
Delta R.T.: 0.011 min
Response: 316245
Conc: 0.70 ng/ml



#38 AR-1262-3

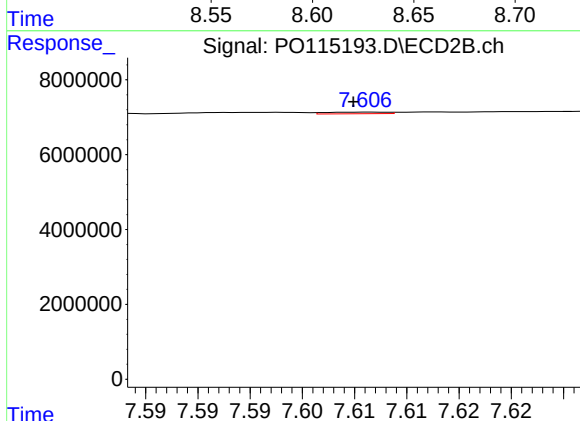
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 333268
Conc: 1.01 ng/ml



#39 AR-1262-4

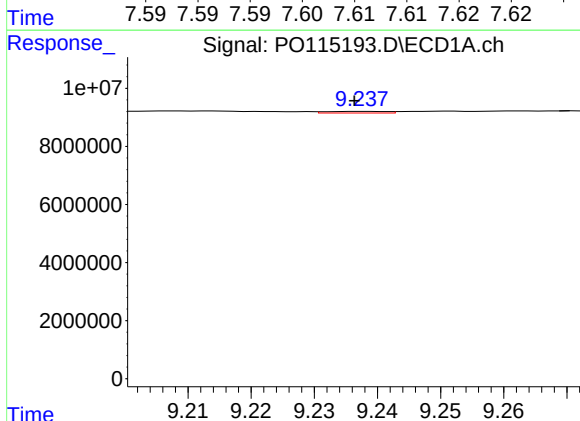
R.T.: 8.615 min
Delta R.T.: -0.001 min
Response: 847102
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



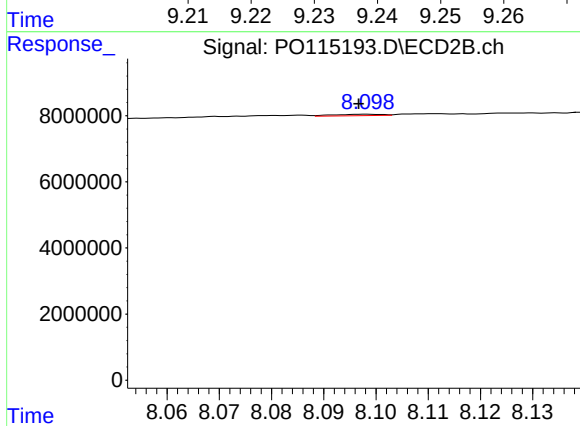
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: 0.001 min
Response: 168062
Conc: 0.31 ng/ml



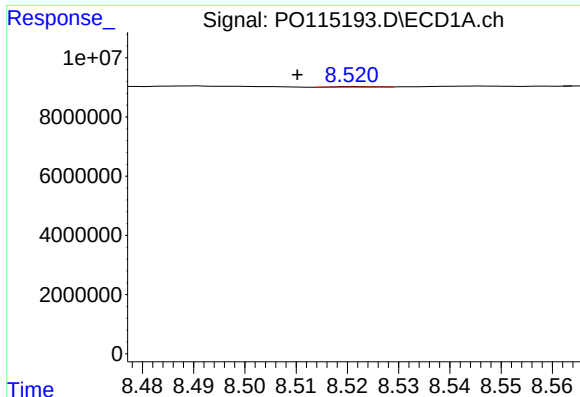
#40 AR-1262-5

R.T.: 9.238 min
Delta R.T.: 0.001 min
Response: 374236
Conc: 1.55 ng/ml



#40 AR-1262-5

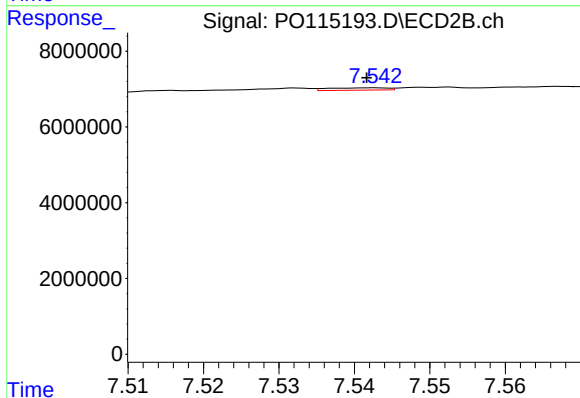
R.T.: 8.098 min
Delta R.T.: 0.001 min
Response: 287770
Conc: 1.21 ng/ml



#41 AR-1268-1

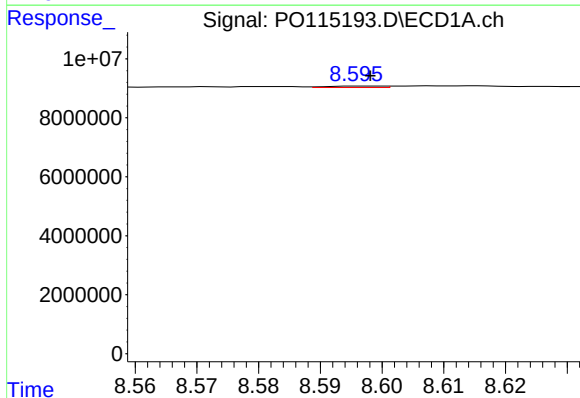
R.T.: 8.521 min
Delta R.T.: 0.011 min
Response: 102538
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



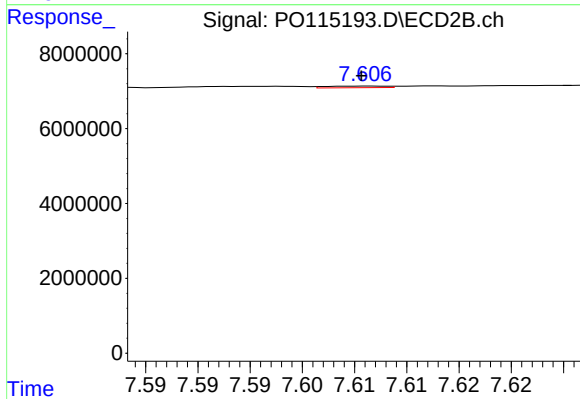
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 333268
Conc: 0.34 ng/ml



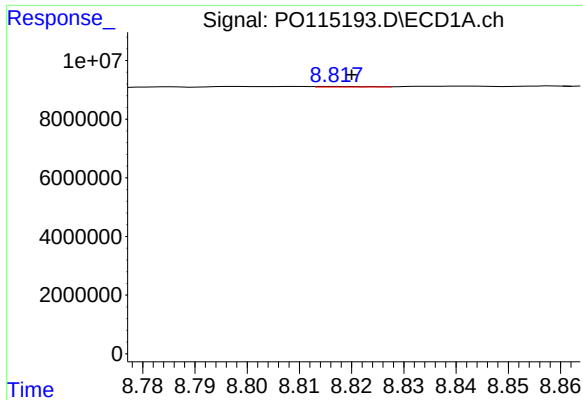
#42 AR-1268-2

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 308525
Conc: 0.41 ng/ml



#42 AR-1268-2

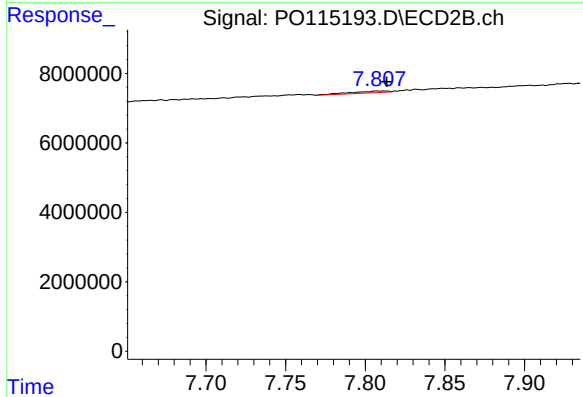
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 168062
Conc: 0.21 ng/ml



#43 AR-1268-3

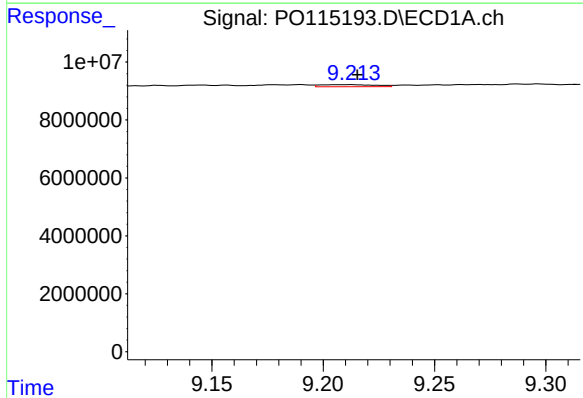
R.T.: 8.816 min
Delta R.T.: -0.004 min
Response: 107537
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



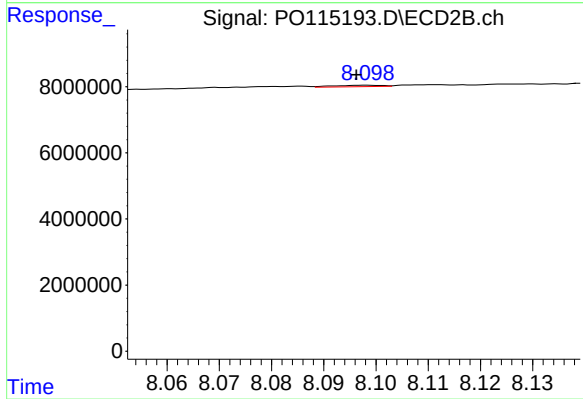
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: -0.007 min
Response: 812921
Conc: 1.20 ng/ml



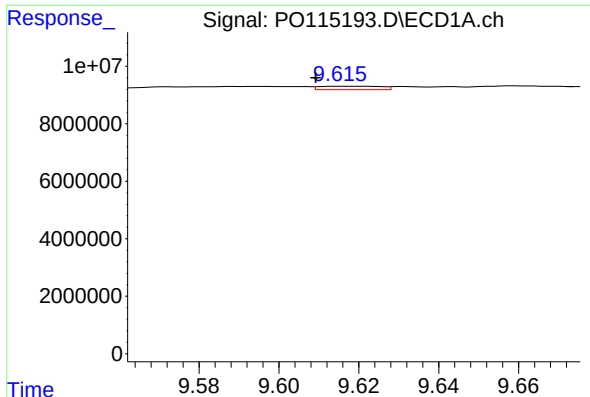
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: -0.008 min
Response: 1249341
Conc: 4.45 ng/ml



#44 AR-1268-4

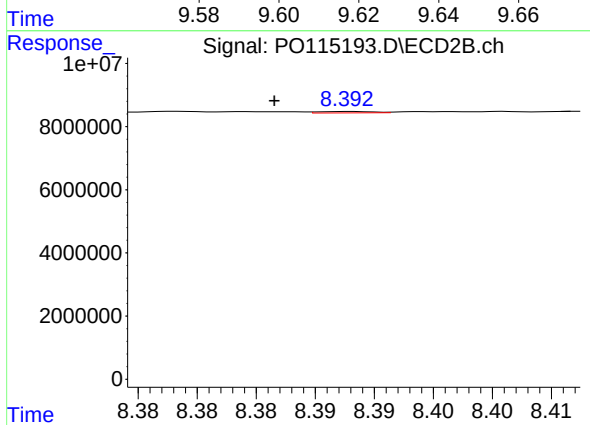
R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 287770
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.615 min
Delta R.T.: 0.006 min
Response: 1291488
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: 0.006 min
Response: 140278
Conc: 0.08 ng/ml