

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111725\
 Data File : PO115146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 17:35
 Operator : YP/AJ
 Sample : Q3649-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:39:09 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	152.1E6	97667617	21.616	21.865
2)	SA Decachlor...	9.930	8.638	94492510	80150134	21.377	20.531
Target Compounds							
3)	L1 AR-1016-1	5.482	4.721	555932	38873	2.260	0.204 #
4)	L1 AR-1016-2	5.509	4.749	1120979	100922	2.823	0.373 #
5)	L1 AR-1016-3	5.575	4.919	1847985	114536	8.287	0.774 #
6)	L1 AR-1016-4	5.662	4.970	1187899	62075	6.289	0.529 #
7)	L1 AR-1016-5	5.946	5.183	1142544	327251	6.412	2.143 #
8)	L2 AR-1221-1	4.543	3.849	506018	19466	6.015	0.315 #
9)	L2 AR-1221-2	4.645	3.946	1918921	1992950	31.885	43.670 #
10)	L2 AR-1221-3	4.693	4.023	149821	90598	0.775	0.646
11)	L3 AR-1232-1	4.693	4.023	149821	90598	0.999	0.813
12)	L3 AR-1232-2	5.224	4.749	564890	100922	7.784	0.900 #
13)	L3 AR-1232-3	5.509	4.919	1120979	114536	7.065	1.920 #
14)	L3 AR-1232-4	5.662	5.007	1187899	93157	16.097	1.831 #
15)	L3 AR-1232-5	5.750	5.168	2695179	624669	52.252	11.039 #
16)	L4 AR-1242-1	5.482	4.721	555932	38873	2.985	0.266 #
17)	L4 AR-1242-2	5.509	4.749	1120979	100922	3.752	0.487 #
18)	L4 AR-1242-3	5.575	4.919	1847985	114536	10.784	1.023 #
19)	L4 AR-1242-4	5.662	5.007	1187899	93157	8.296	0.870 #
20)	L4 AR-1242-5	6.386	5.525	647613	316492	4.594	2.215 #
21)	L5 AR-1248-1	5.482	4.721	555932	38873	3.975	0.356 #
22)	L5 AR-1248-2	5.750	4.970	2695179	62075	13.859	0.417 #
23)	L5 AR-1248-3	5.946	5.007	1142544	93157	5.419	0.599 #
24)	L5 AR-1248-4	6.352	5.183	396787	327251	1.571	1.786
25)	L5 AR-1248-5	6.386	5.574	647613	828501	2.747	4.495 #
26)	L6 AR-1254-1	6.312	5.525	1433472	316492	5.656	1.054 #
27)	L6 AR-1254-2	6.548	5.674	1000085	204666	2.700	0.759 #
28)	L6 AR-1254-3	6.910	6.077	146916	233765	0.382	0.554 #
29)	L6 AR-1254-4	7.189	6.302	407892	117691	1.241	0.396 #
30)	L6 AR-1254-5	7.620	6.717	599463	480444	1.986	1.209 #
31)	L7 AR-1260-1	7.074	6.207	710306	140331	2.324	0.474 #
32)	L7 AR-1260-2	7.325	6.392	158339	90967	0.400	0.212 #
33)	L7 AR-1260-3	7.673	6.546	254322	203662	0.766	0.580
34)	L7 AR-1260-4	7.899	7.011	721552	894586	2.366	2.952
35)	L7 AR-1260-5	8.191	7.256	3557564	199615	4.988	0.243 #
36)	L8 AR-1262-1	7.706	6.757	246728	256016	0.544	0.518
37)	L8 AR-1262-2	8.236	7.256	60125	199615	0.085	0.251 #
38)	L8 AR-1262-3	8.532	7.542	47996	291602	0.106	0.886 #
39)	L8 AR-1262-4	8.616	7.606	980327	471840	2.916	0.877 #
40)	L8 AR-1262-5	9.236	8.105	798382	644143	3.302	2.706
41)	L9 AR-1268-1	8.506	7.542	86596	291602	0.099	0.299 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
Data File : PO115146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 17:35
Operator : YP/AJ
Sample : Q3649-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

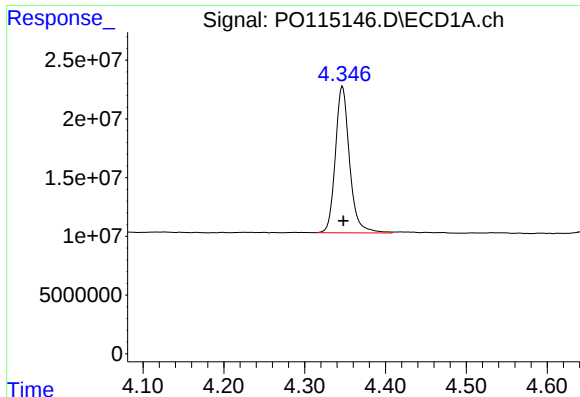
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:39:09 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	8.594	7.606	173081	471840	0.232	0.593 #
43)	L9 AR-1268-3	8.818	7.809	26607	69156	0.040	0.102 #
44)	L9 AR-1268-4	9.221	8.105	1446108	644143	5.154	2.340 #
45)	L9 AR-1268-5	9.604	8.386	1499190	162836	0.773	0.091 #

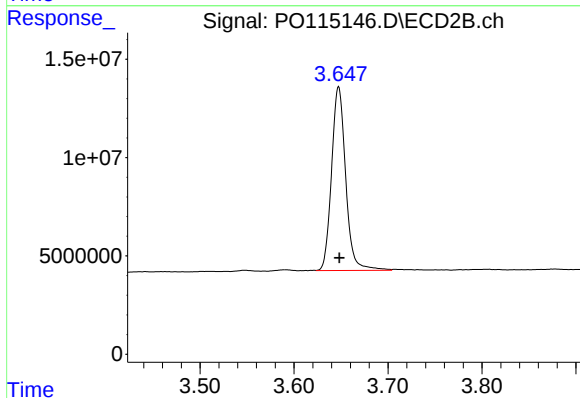
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

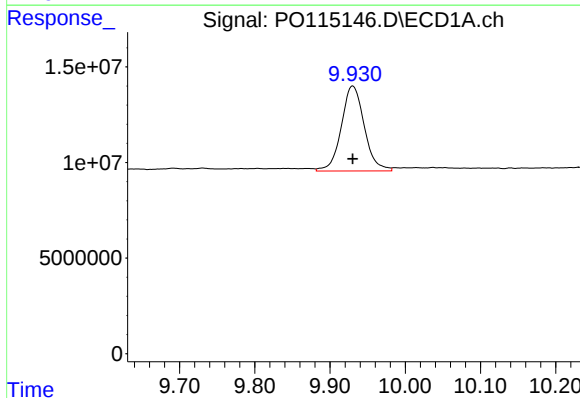
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 152135796
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



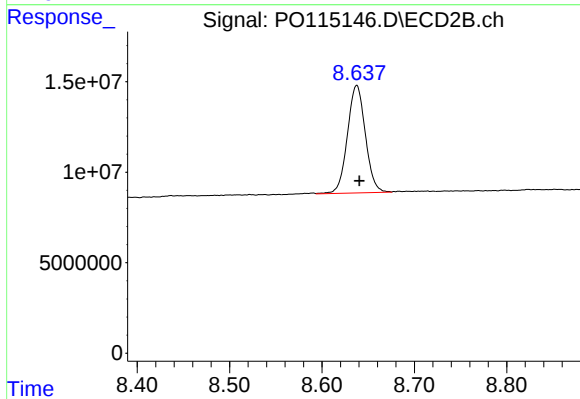
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 97667617
Conc: 21.87 ng/ml



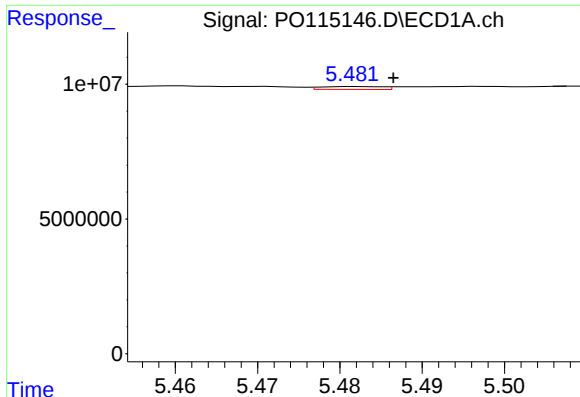
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 94492510
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

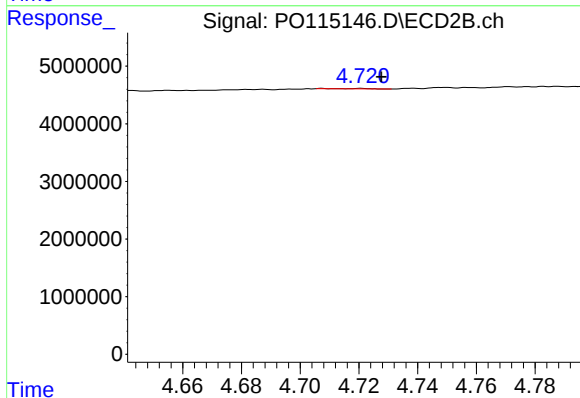
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 80150134
Conc: 20.53 ng/ml



#3 AR-1016-1

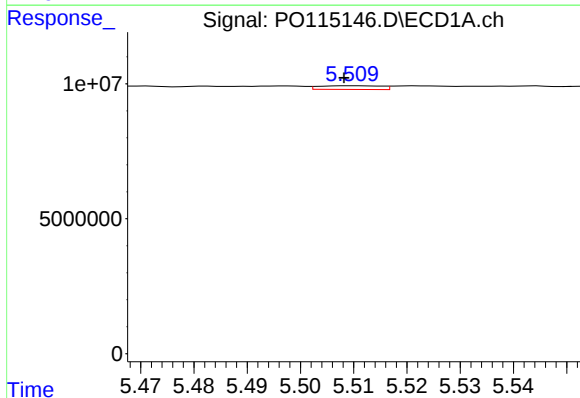
R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 555932
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



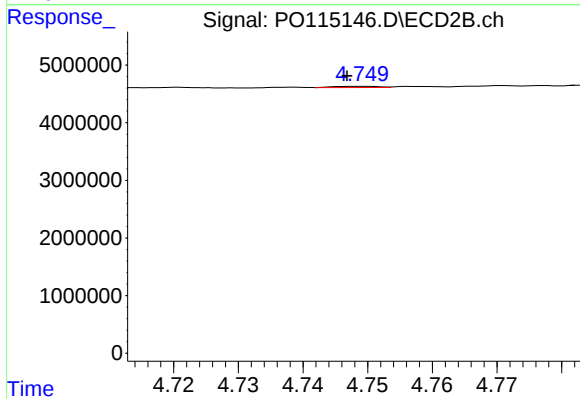
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 38873
Conc: 0.20 ng/ml



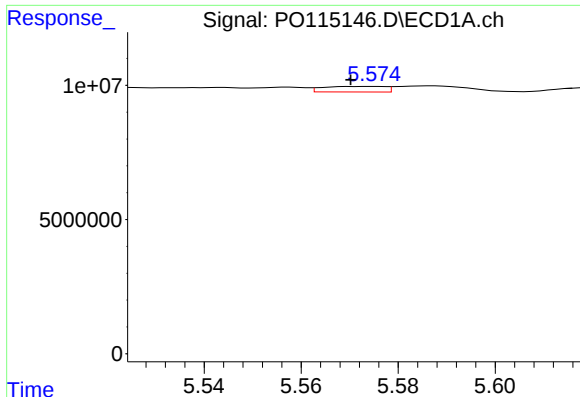
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 1120979
Conc: 2.82 ng/ml



#4 AR-1016-2

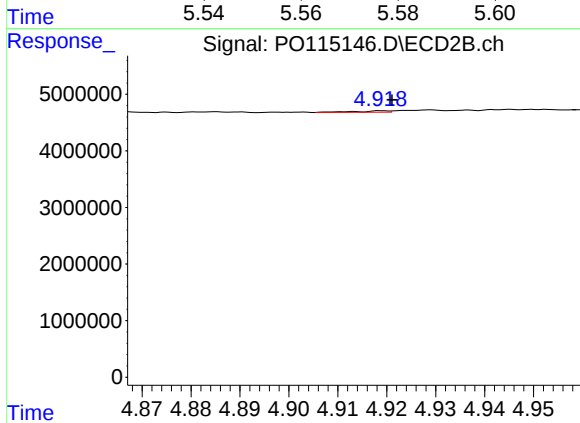
R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 100922
Conc: 0.37 ng/ml



#5 AR-1016-3

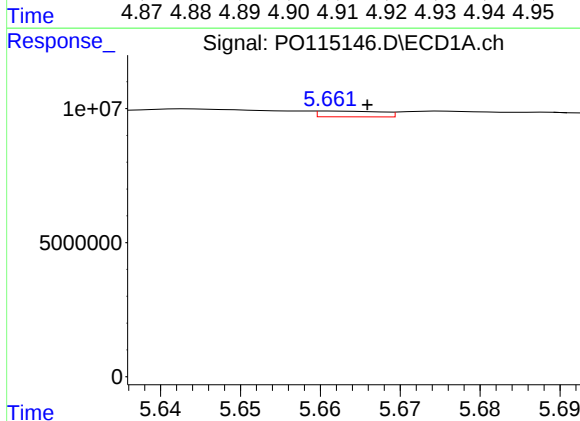
R.T.: 5.575 min
Delta R.T.: 0.005 min
Response: 1847985
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



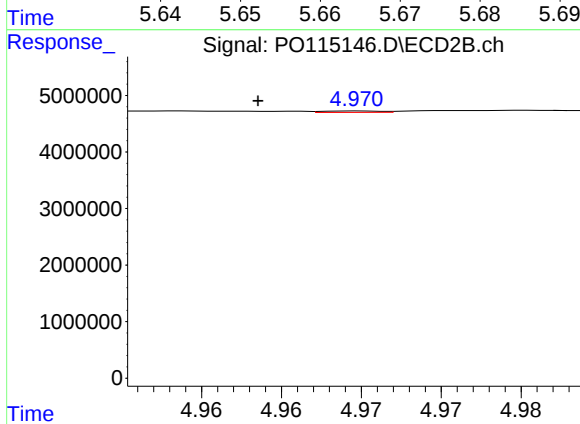
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 114536
Conc: 0.77 ng/ml



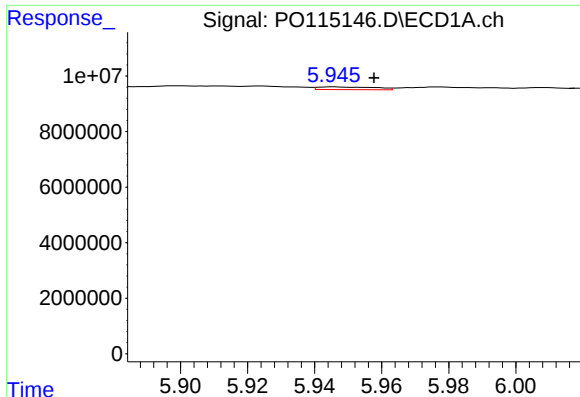
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 1187899
Conc: 6.29 ng/ml



#6 AR-1016-4

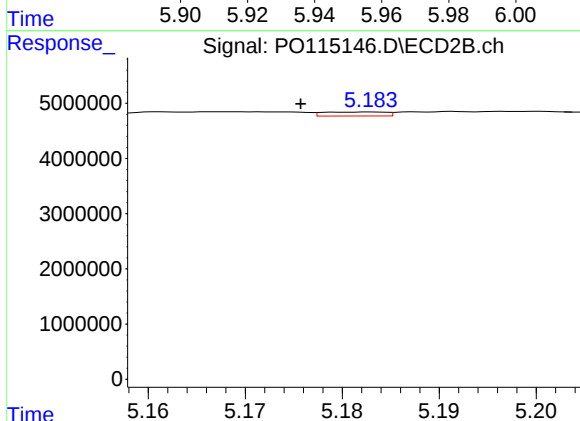
R.T.: 4.970 min
Delta R.T.: 0.006 min
Response: 62075
Conc: 0.53 ng/ml



#7 AR-1016-5

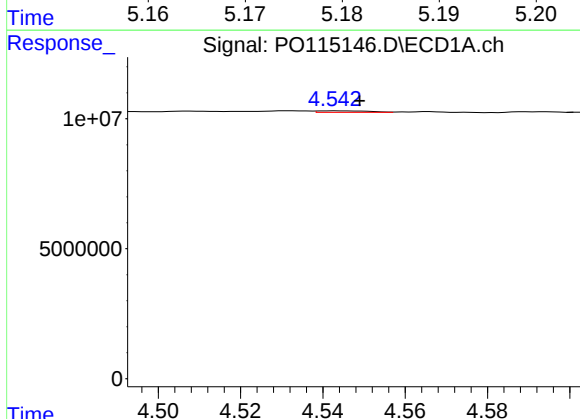
R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 1142544
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



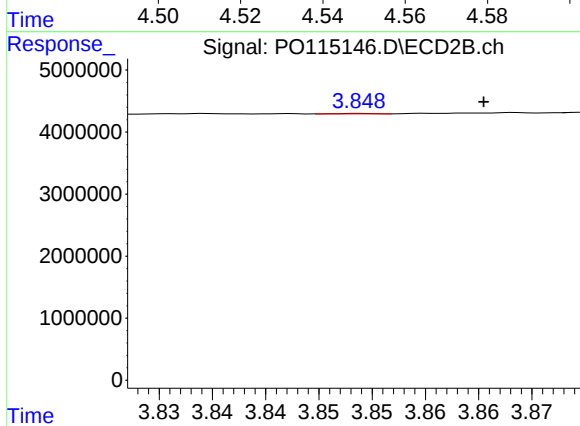
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.007 min
Response: 327251
Conc: 2.14 ng/ml



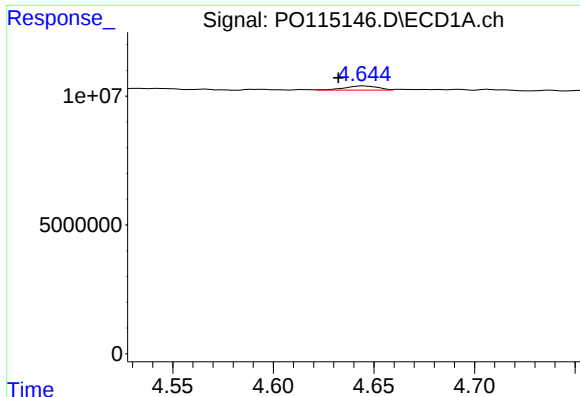
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 506018
Conc: 6.02 ng/ml



#8 AR-1221-1

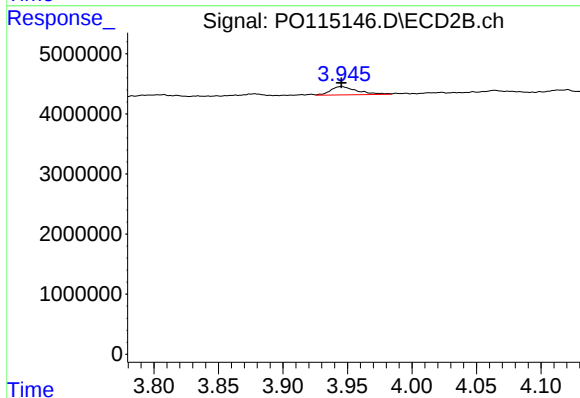
R.T.: 3.849 min
Delta R.T.: -0.012 min
Response: 19466
Conc: 0.31 ng/ml



#9 AR-1221-2

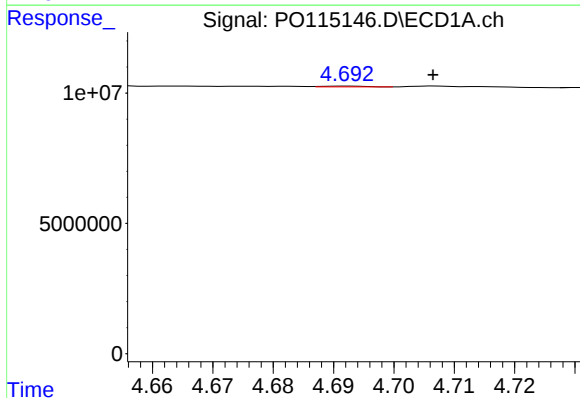
R.T.: 4.645 min
Delta R.T.: 0.012 min
Response: 1918921
Conc: 31.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



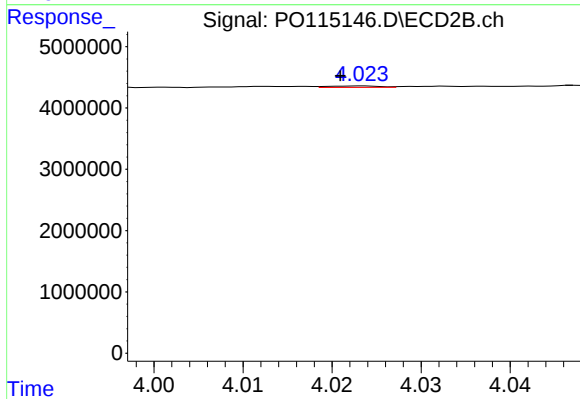
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1992950
Conc: 43.67 ng/ml



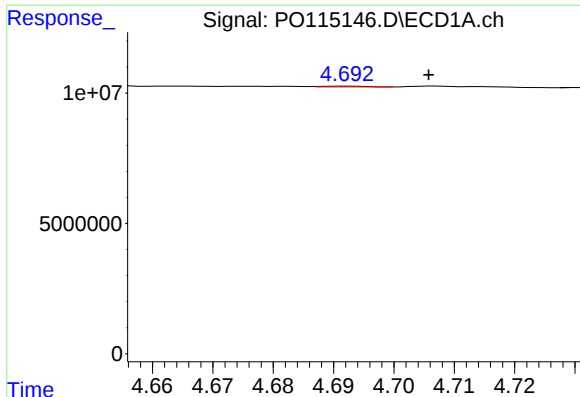
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.014 min
Response: 149821
Conc: 0.77 ng/ml



#10 AR-1221-3

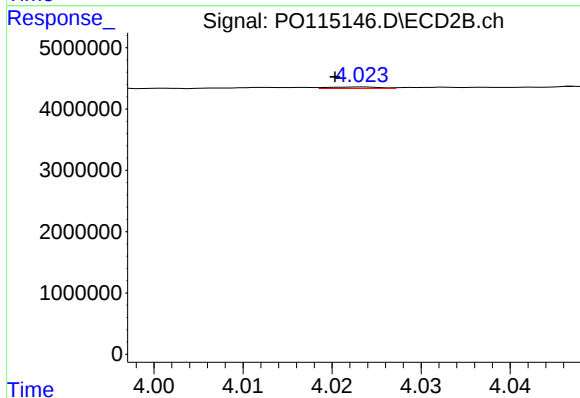
R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 90598
Conc: 0.65 ng/ml



#11 AR-1232-1

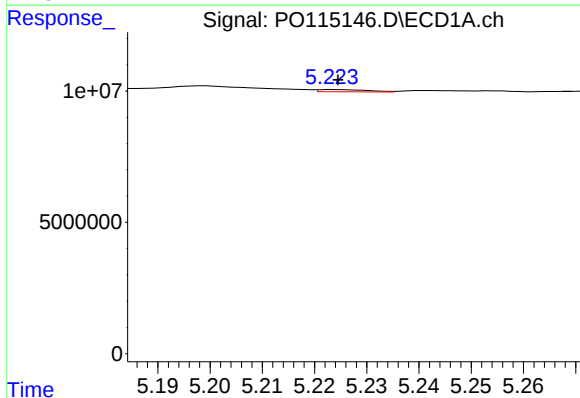
R.T.: 4.693 min
Delta R.T.: -0.013 min
Response: 149821
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



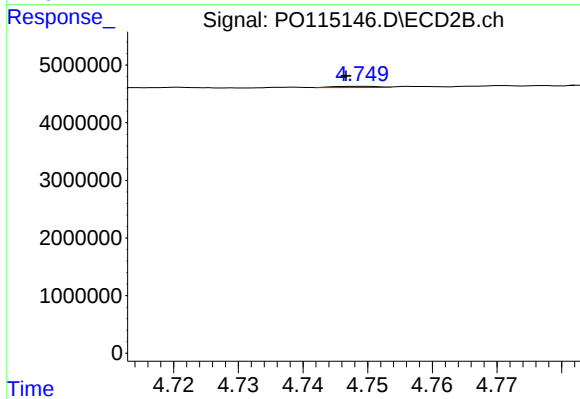
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.003 min
Response: 90598
Conc: 0.81 ng/ml



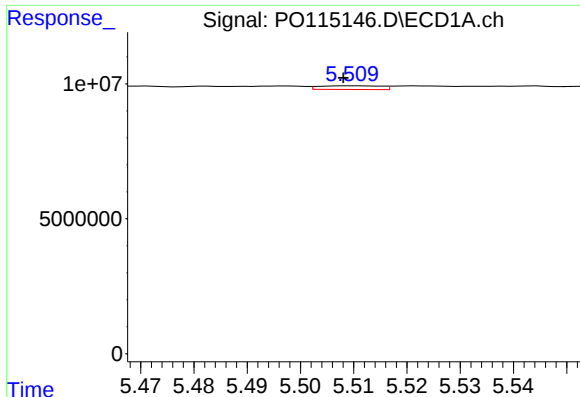
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 564890
Conc: 7.78 ng/ml



#12 AR-1232-2

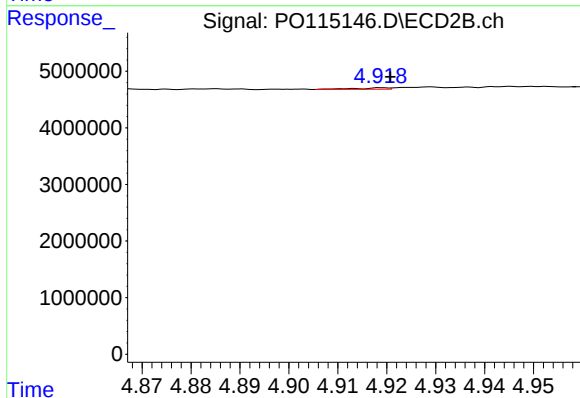
R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 100922
Conc: 0.90 ng/ml



#13 AR-1232-3

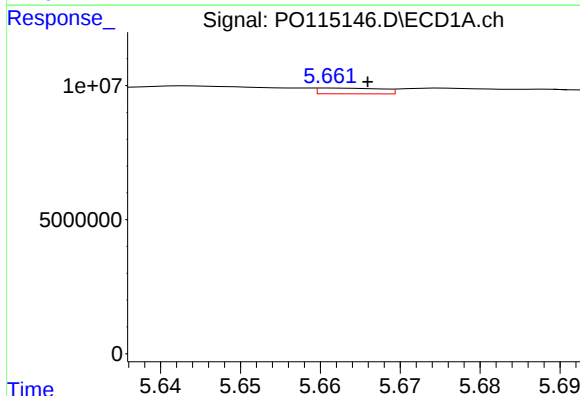
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 1120979
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



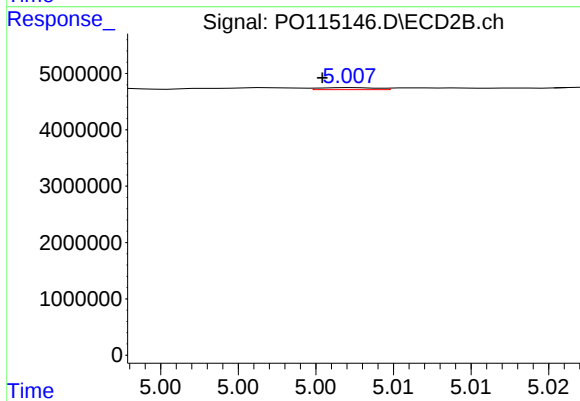
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 114536
Conc: 1.92 ng/ml



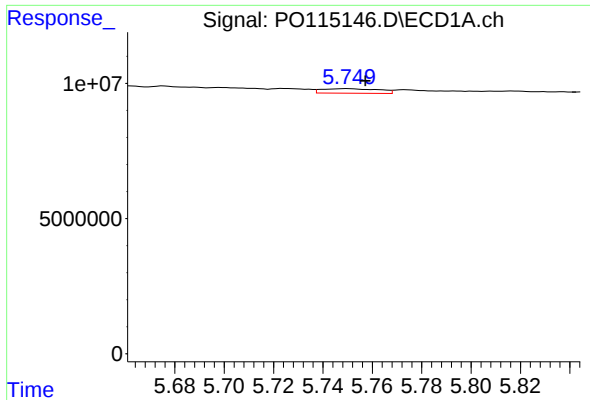
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 1187899
Conc: 16.10 ng/ml



#14 AR-1232-4

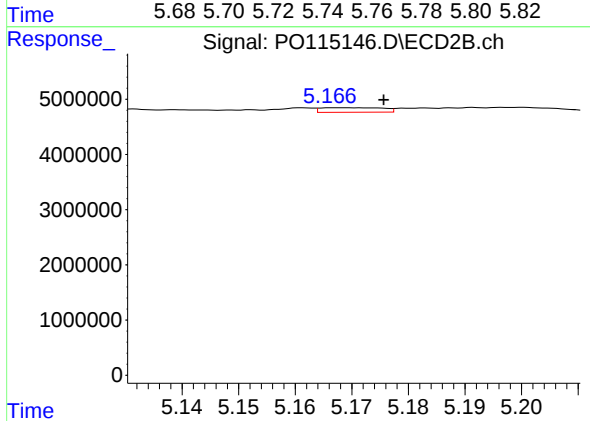
R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 93157
Conc: 1.83 ng/ml



#15 AR-1232-5

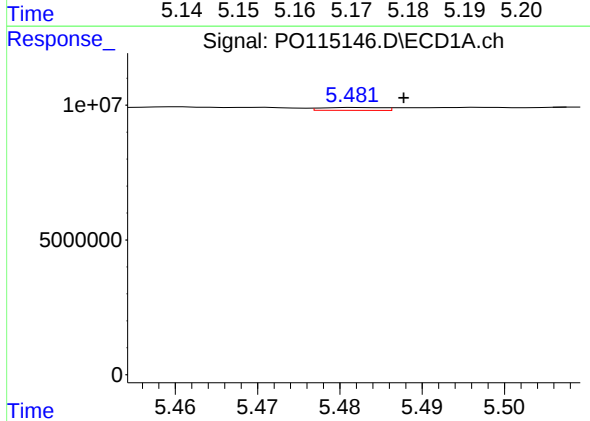
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 2695179
Conc: 52.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



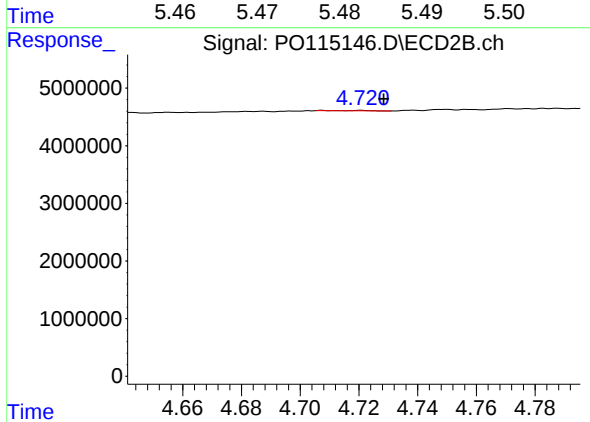
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 624669
Conc: 11.04 ng/ml



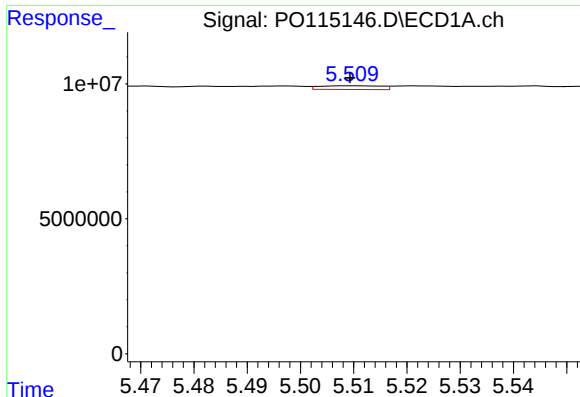
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 555932
Conc: 2.99 ng/ml



#16 AR-1242-1

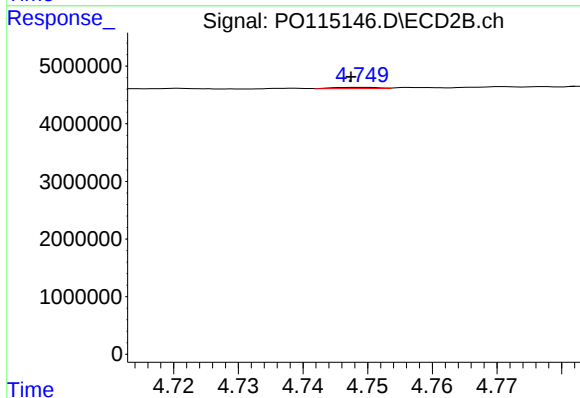
R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 38873
Conc: 0.27 ng/ml



#17 AR-1242-2

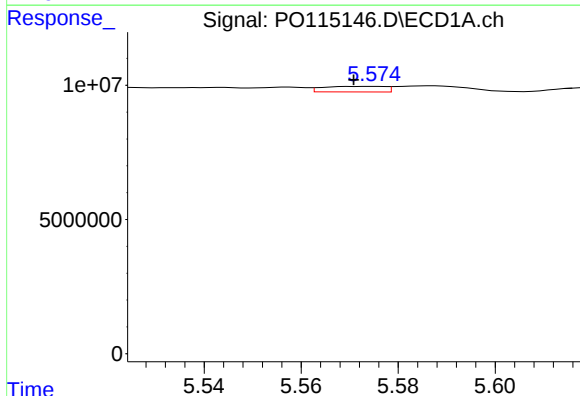
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1120979
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



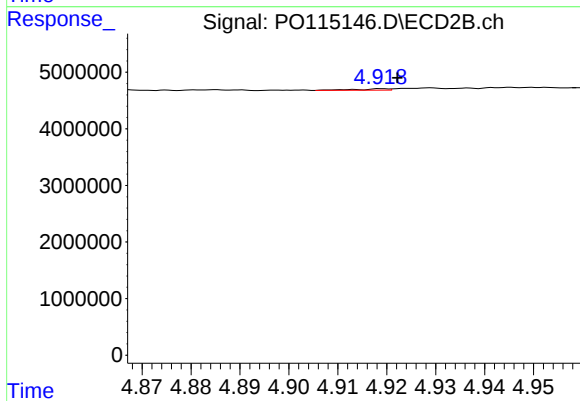
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 100922
Conc: 0.49 ng/ml



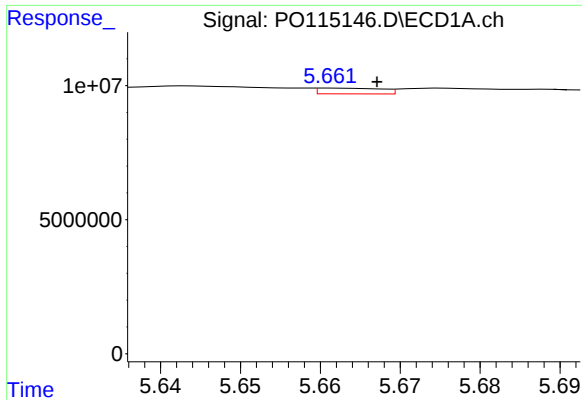
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 1847985
Conc: 10.78 ng/ml



#18 AR-1242-3

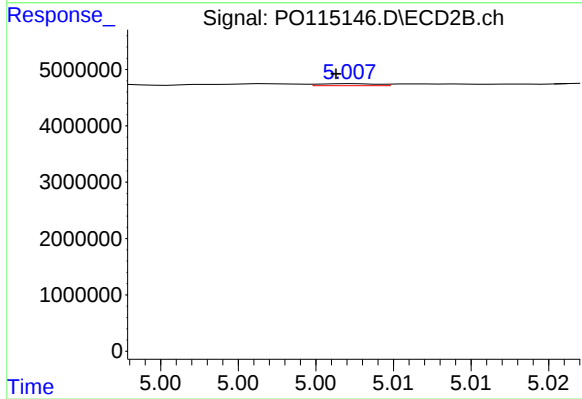
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 114536
Conc: 1.02 ng/ml



#19 AR-1242-4

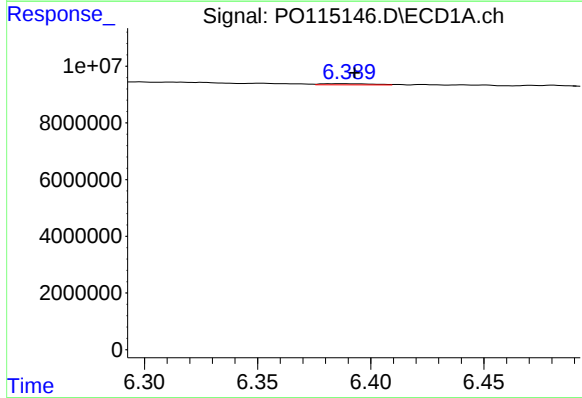
R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 1187899
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



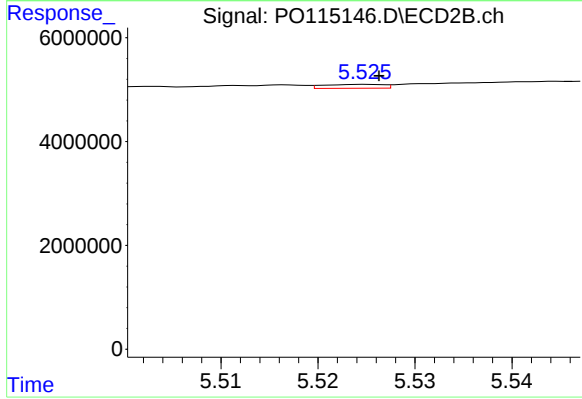
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 93157
Conc: 0.87 ng/ml



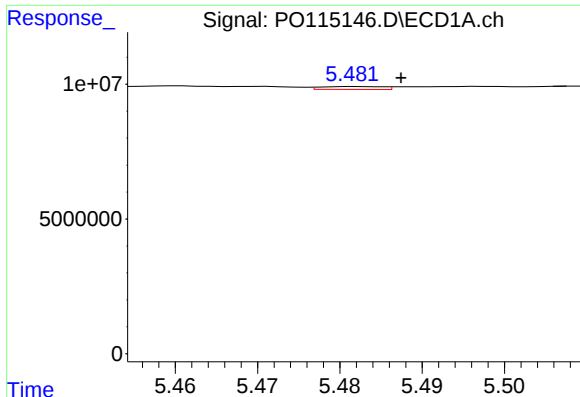
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 647613
Conc: 4.59 ng/ml



#20 AR-1242-5

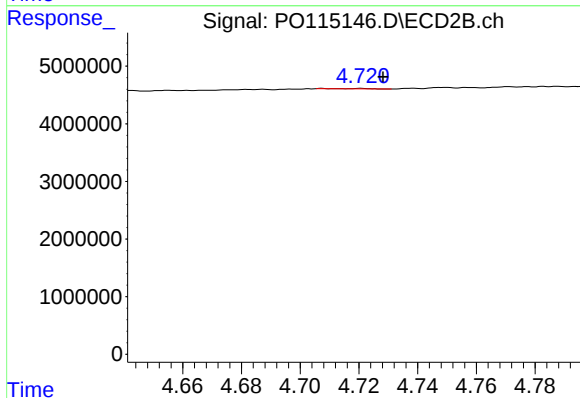
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 316492
Conc: 2.21 ng/ml



#21 AR-1248-1

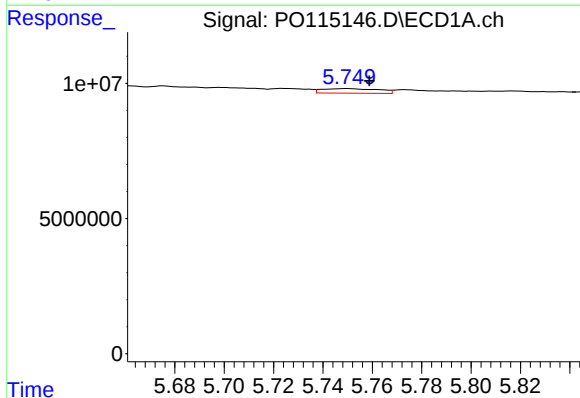
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 555932
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



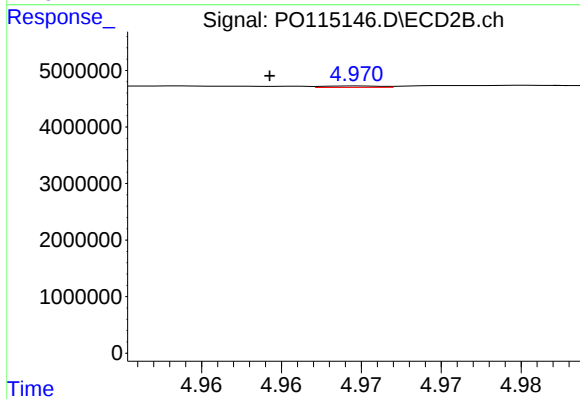
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 38873
Conc: 0.36 ng/ml



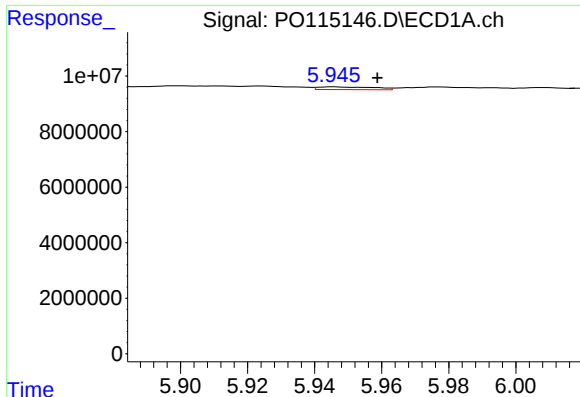
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 2695179
Conc: 13.86 ng/ml



#22 AR-1248-2

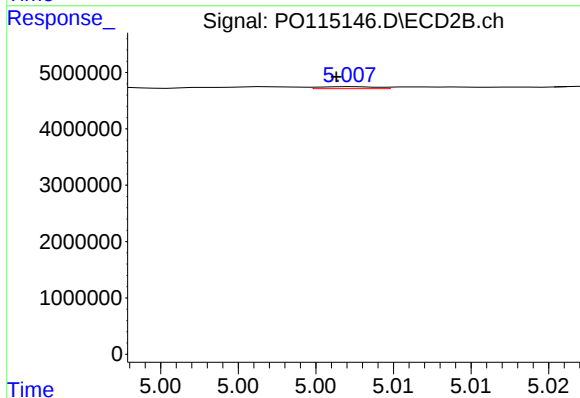
R.T.: 4.970 min
Delta R.T.: 0.006 min
Response: 62075
Conc: 0.42 ng/ml



#23 AR-1248-3

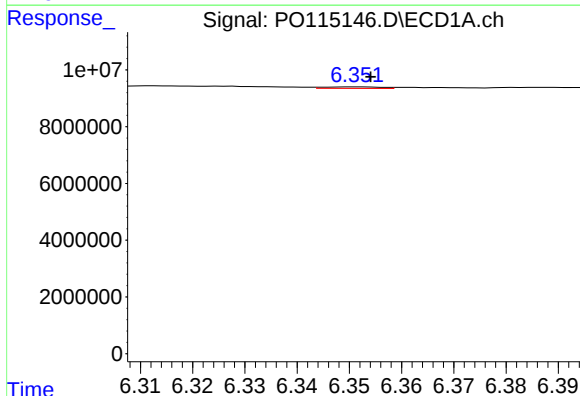
R.T.: 5.946 min
Delta R.T.: -0.013 min
Response: 1142544
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



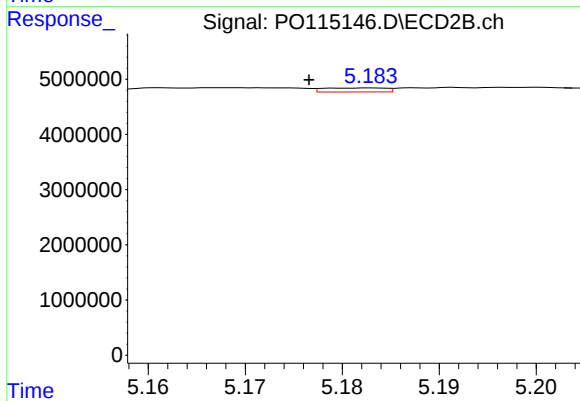
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 93157
Conc: 0.60 ng/ml



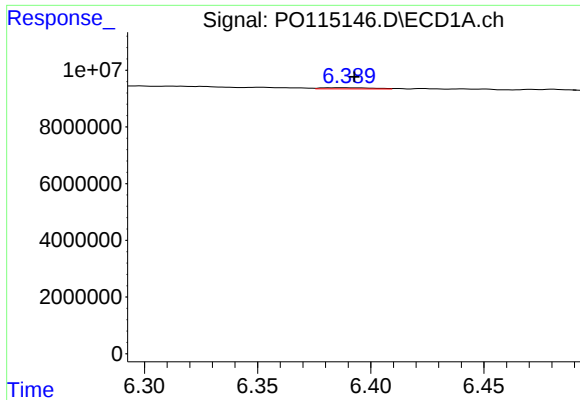
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 396787
Conc: 1.57 ng/ml



#24 AR-1248-4

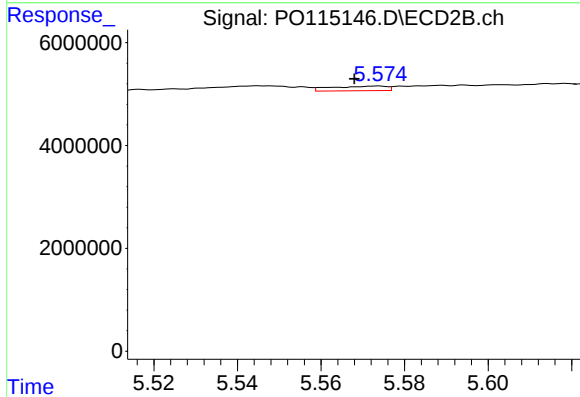
R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 327251
Conc: 1.79 ng/ml



#25 AR-1248-5

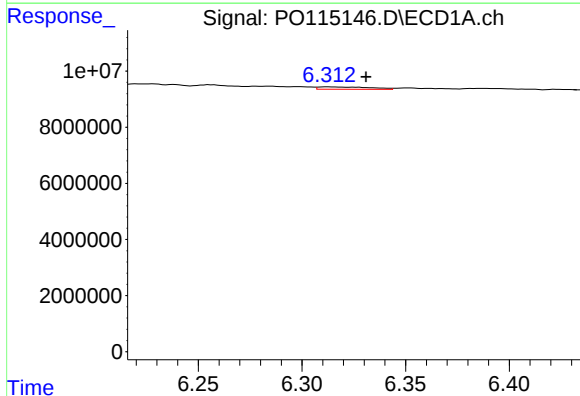
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 647613
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



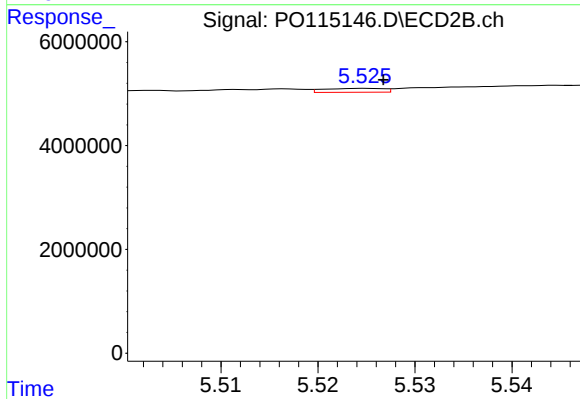
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 828501
Conc: 4.49 ng/ml



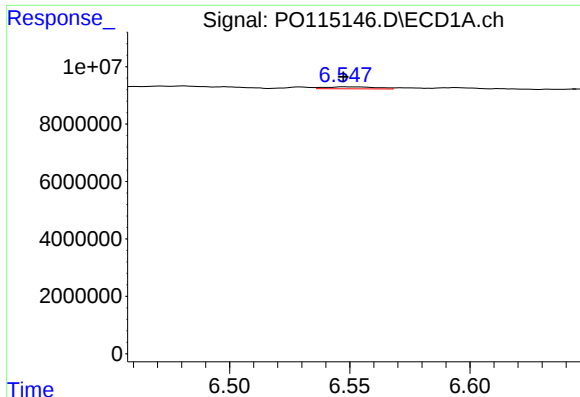
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.019 min
Response: 1433472
Conc: 5.66 ng/ml



#26 AR-1254-1

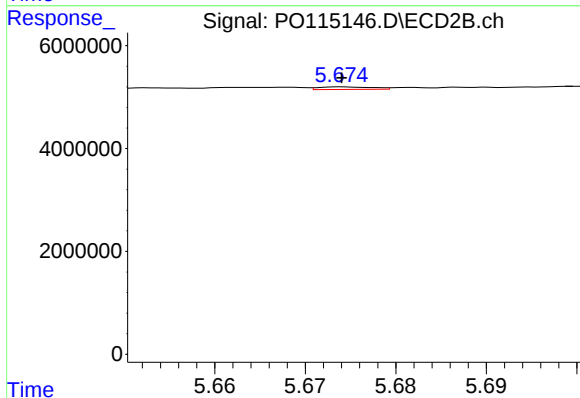
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 316492
Conc: 1.05 ng/ml



#27 AR-1254-2

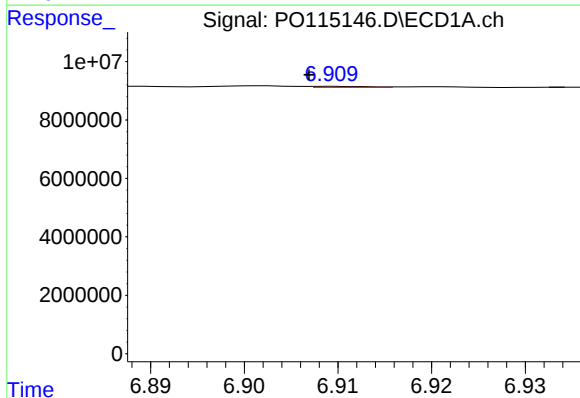
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1000085
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



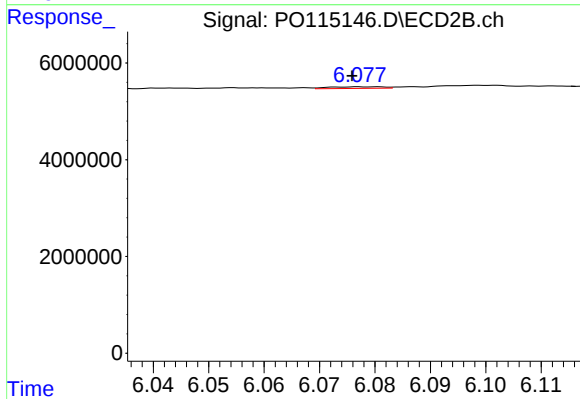
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 204666
Conc: 0.76 ng/ml



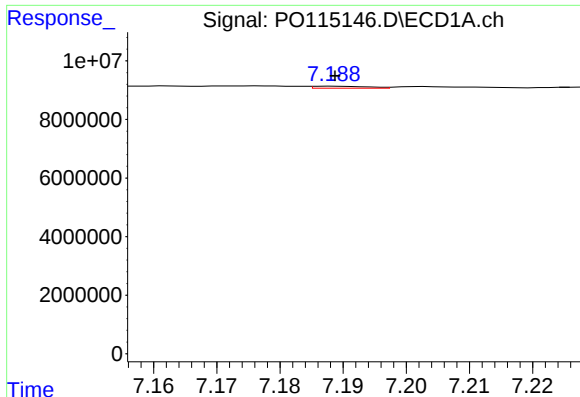
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 146916
Conc: 0.38 ng/ml



#28 AR-1254-3

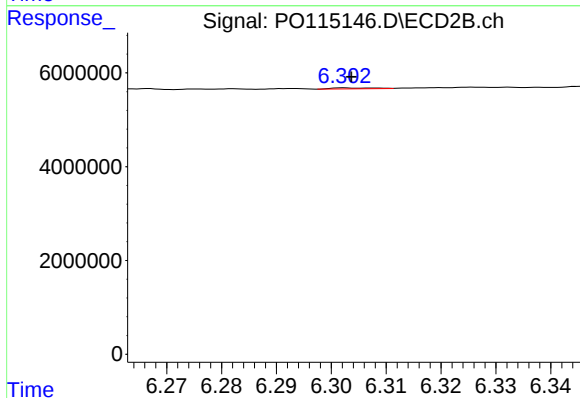
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 233765
Conc: 0.55 ng/ml



#29 AR-1254-4

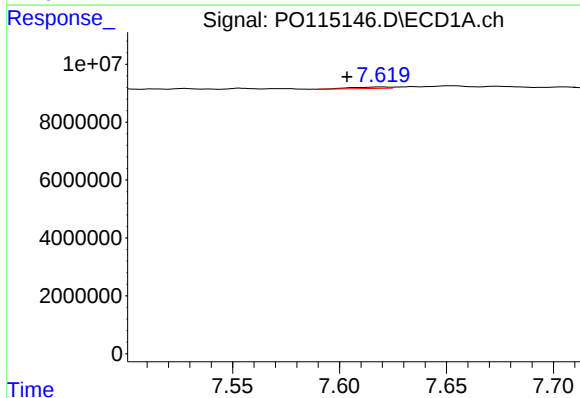
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 407892
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



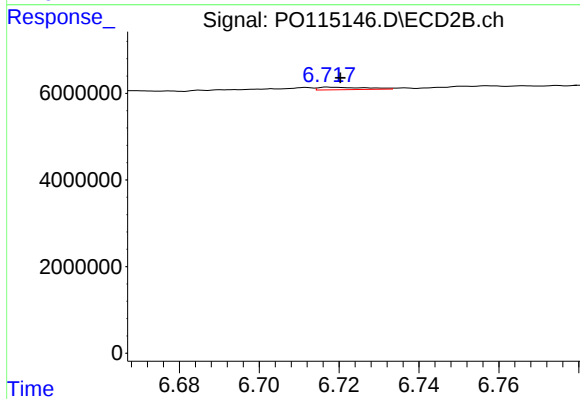
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 117691
Conc: 0.40 ng/ml



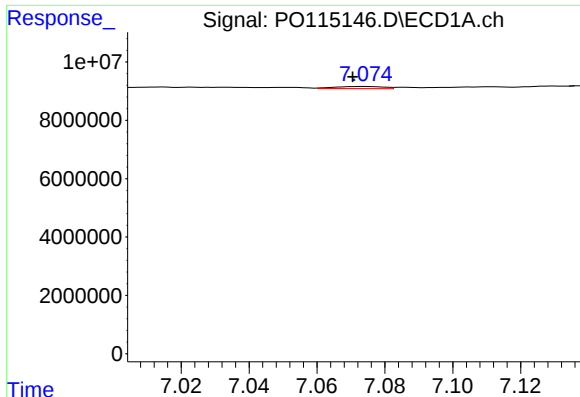
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.017 min
Response: 599463
Conc: 1.99 ng/ml



#30 AR-1254-5

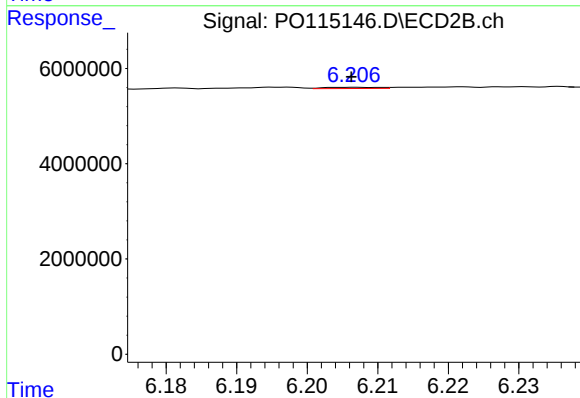
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 480444
Conc: 1.21 ng/ml



#31 AR-1260-1

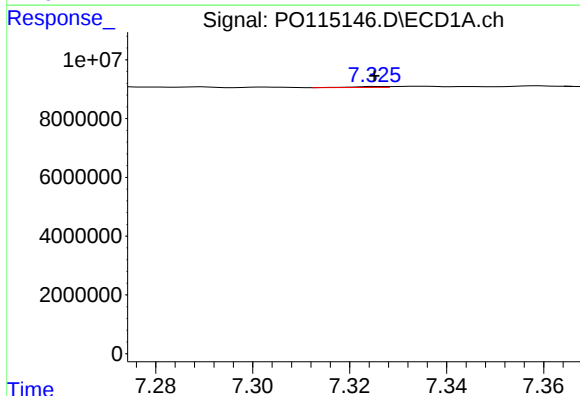
R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: 710306
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



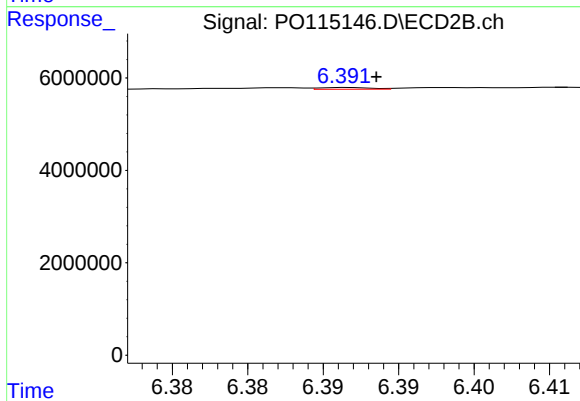
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 140331
Conc: 0.47 ng/ml



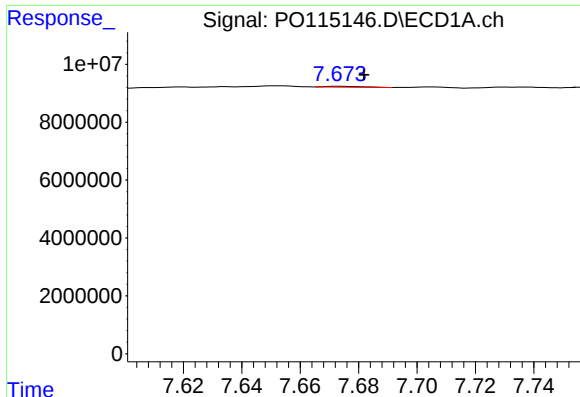
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 158339
Conc: 0.40 ng/ml



#32 AR-1260-2

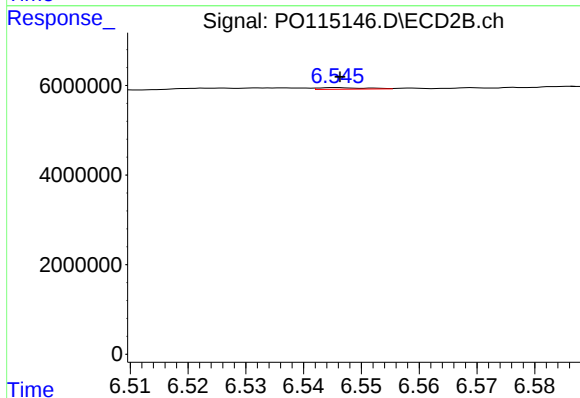
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 90967
Conc: 0.21 ng/ml



#33 AR-1260-3

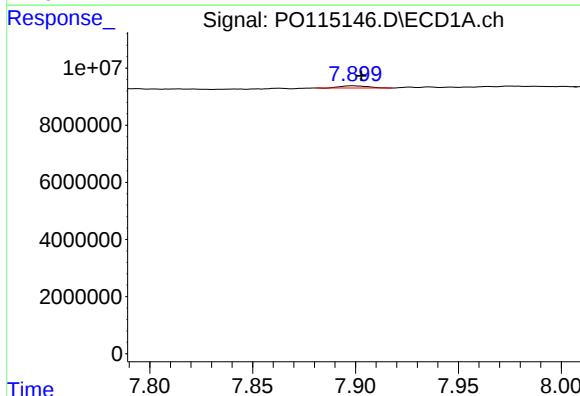
R.T.: 7.673 min
Delta R.T.: -0.009 min
Response: 254322
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



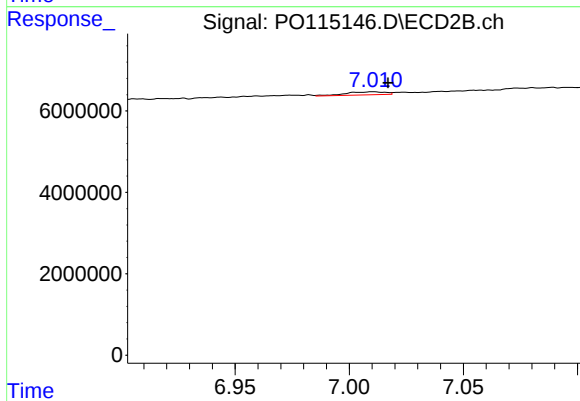
#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 203662
Conc: 0.58 ng/ml



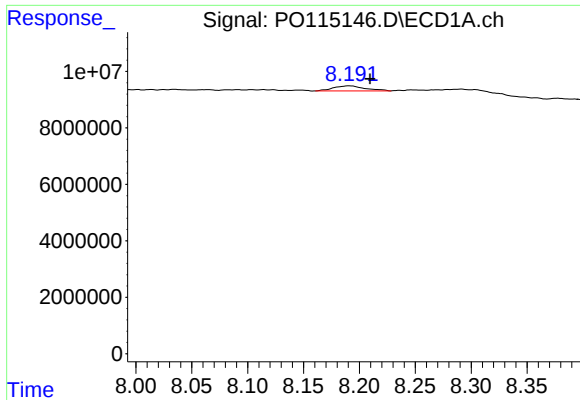
#34 AR-1260-4

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 721552
Conc: 2.37 ng/ml



#34 AR-1260-4

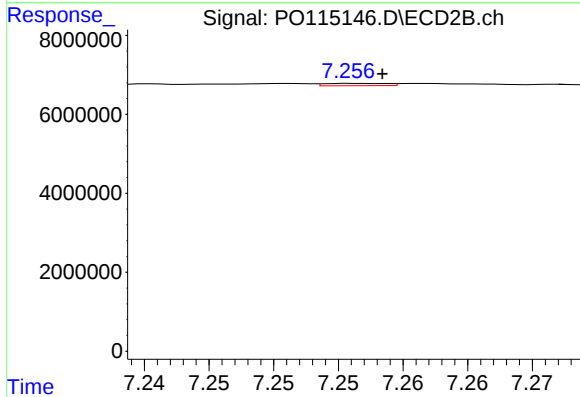
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 894586
Conc: 2.95 ng/ml



#35 AR-1260-5

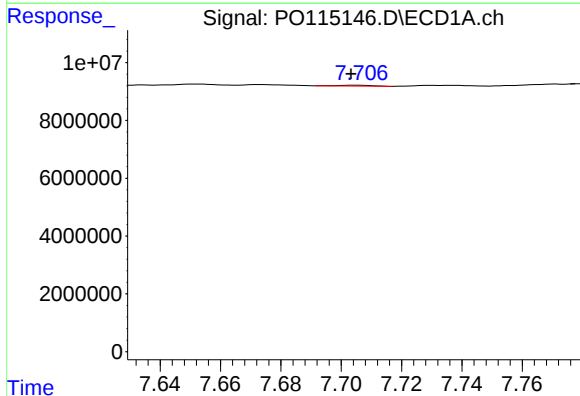
R.T.: 8.191 min
Delta R.T.: -0.018 min
Response: 3557564
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



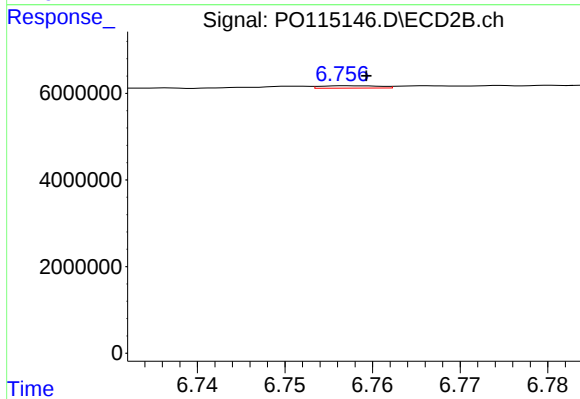
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 199615
Conc: 0.24 ng/ml



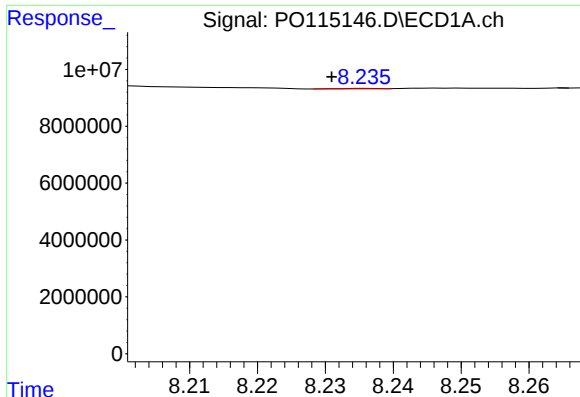
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: 0.003 min
Response: 246728
Conc: 0.54 ng/ml



#36 AR-1262-1

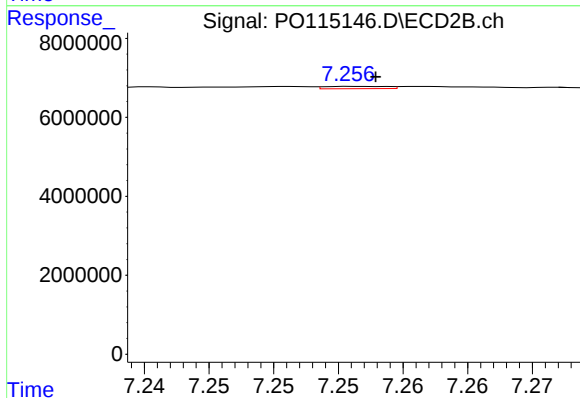
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 256016
Conc: 0.52 ng/ml



#37 AR-1262-2

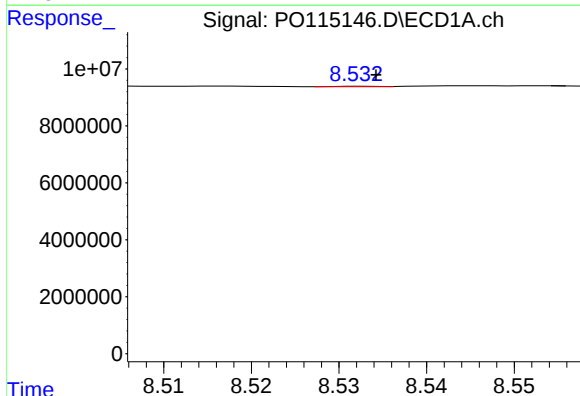
R.T.: 8.236 min
Delta R.T.: 0.005 min
Response: 60125
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



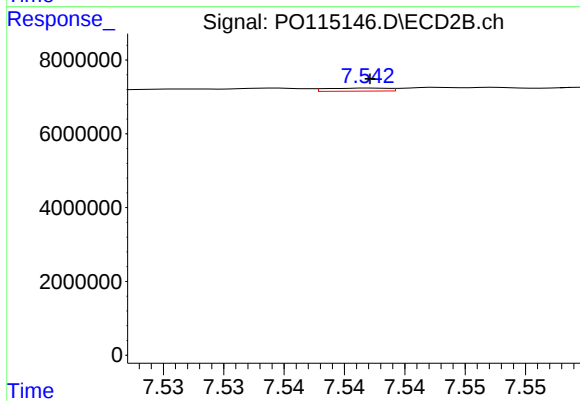
#37 AR-1262-2

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 199615
Conc: 0.25 ng/ml



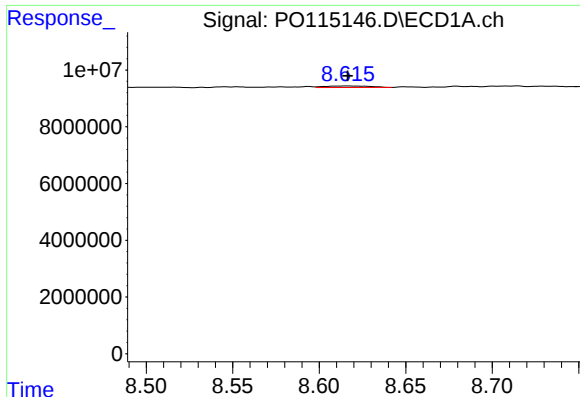
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 47996
Conc: 0.11 ng/ml



#38 AR-1262-3

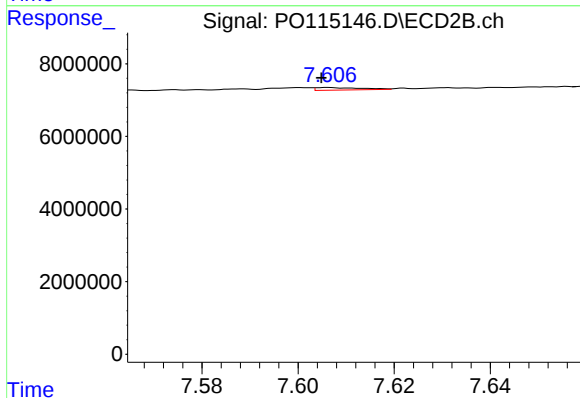
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 291602
Conc: 0.89 ng/ml



#39 AR-1262-4

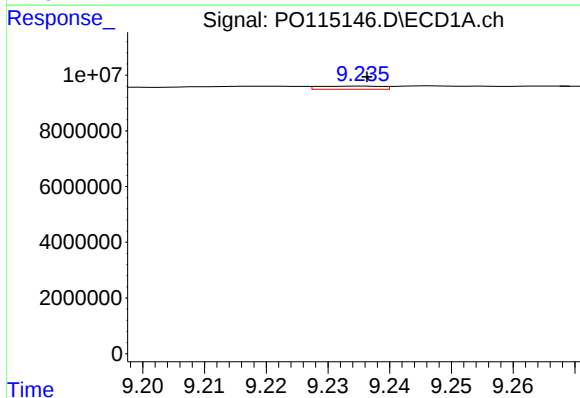
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 980327
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



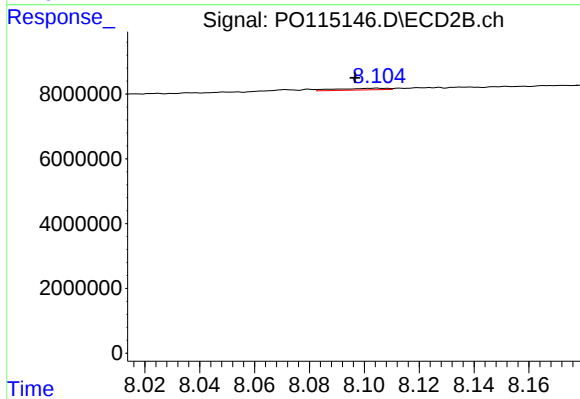
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 471840
Conc: 0.88 ng/ml



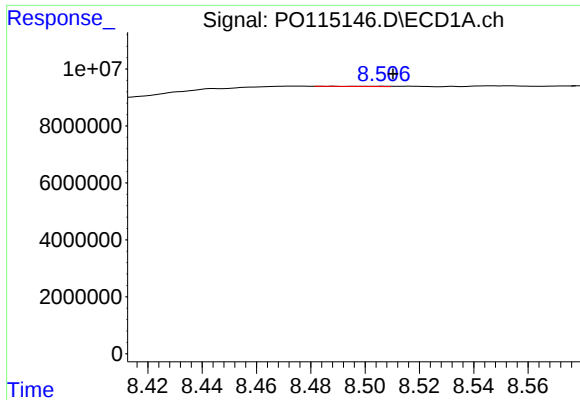
#40 AR-1262-5

R.T.: 9.236 min
Delta R.T.: 0.000 min
Response: 798382
Conc: 3.30 ng/ml



#40 AR-1262-5

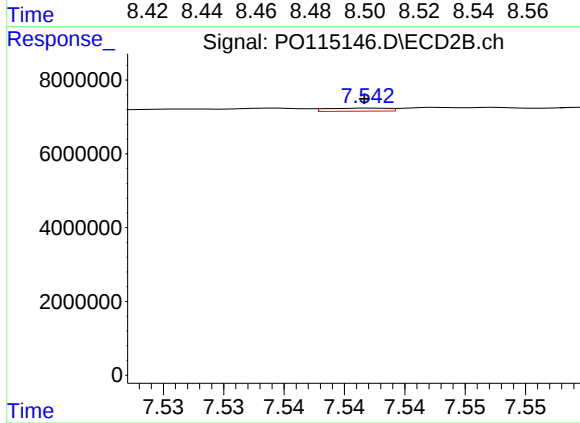
R.T.: 8.105 min
Delta R.T.: 0.008 min
Response: 644143
Conc: 2.71 ng/ml



#41 AR-1268-1

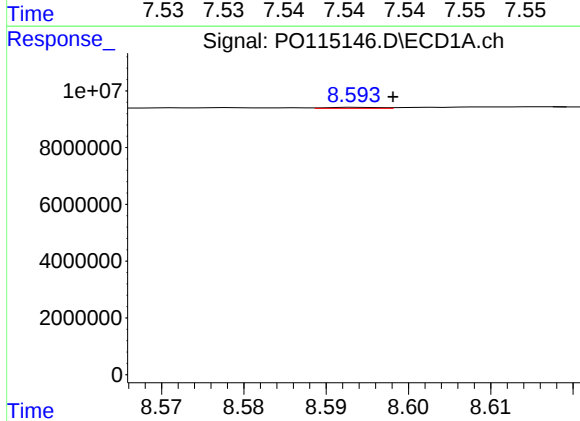
R.T.: 8.506 min
Delta R.T.: -0.004 min
Response: 86596
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



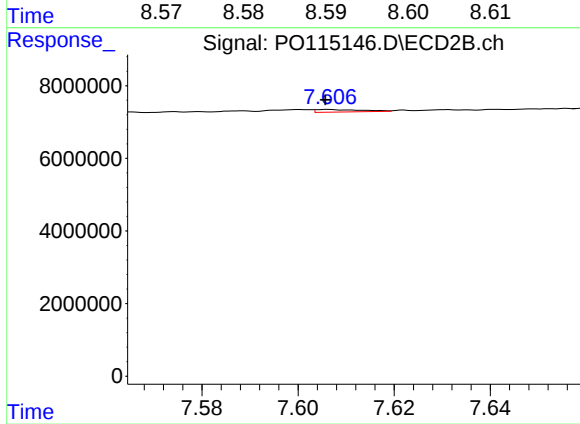
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 291602
Conc: 0.30 ng/ml



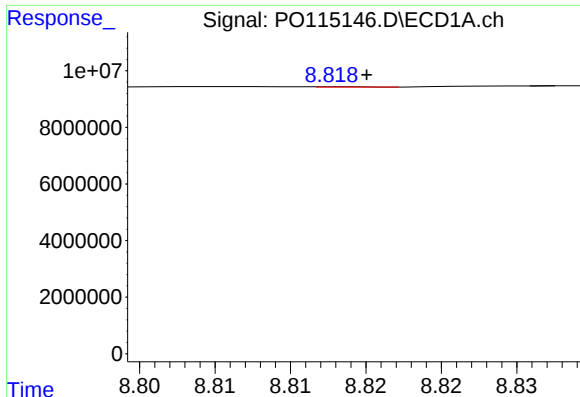
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 173081
Conc: 0.23 ng/ml



#42 AR-1268-2

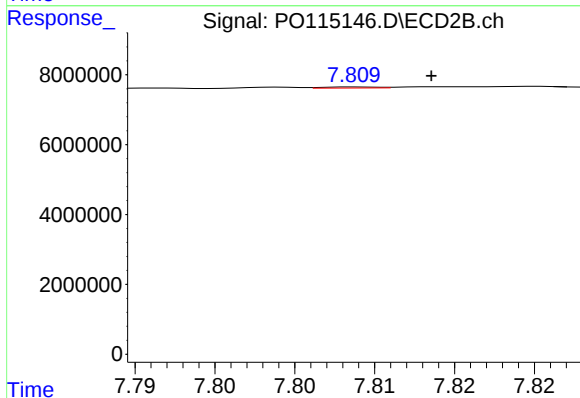
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 471840
Conc: 0.59 ng/ml



#43 AR-1268-3

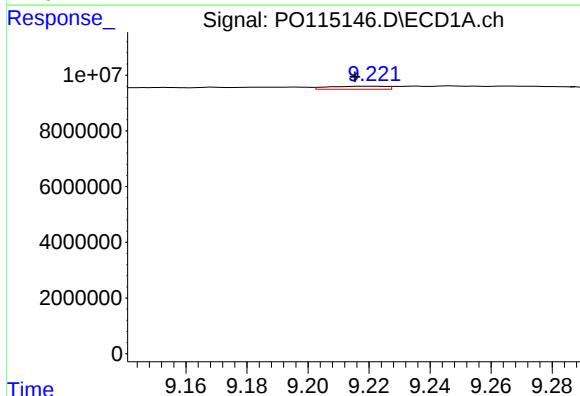
R.T.: 8.818 min
Delta R.T.: -0.002 min
Response: 26607
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



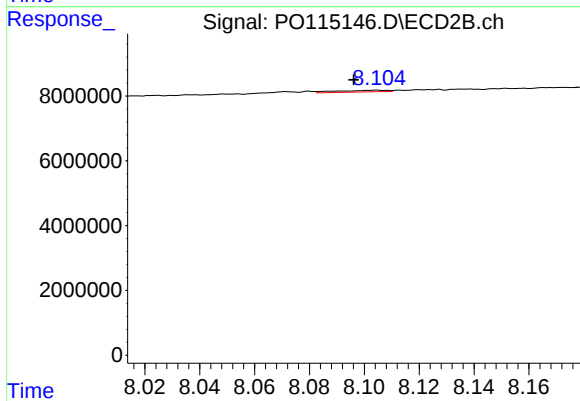
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: -0.005 min
Response: 69156
Conc: 0.10 ng/ml



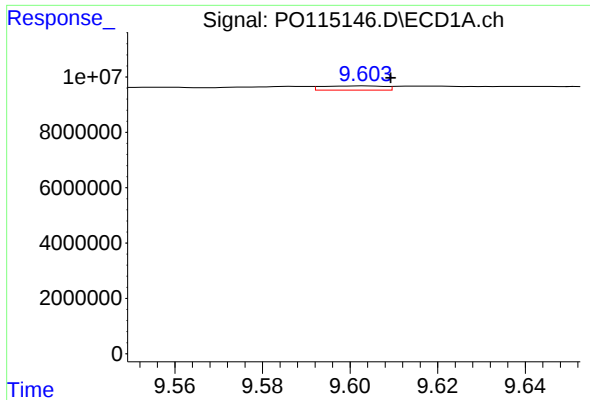
#44 AR-1268-4

R.T.: 9.221 min
Delta R.T.: 0.006 min
Response: 1446108
Conc: 5.15 ng/ml



#44 AR-1268-4

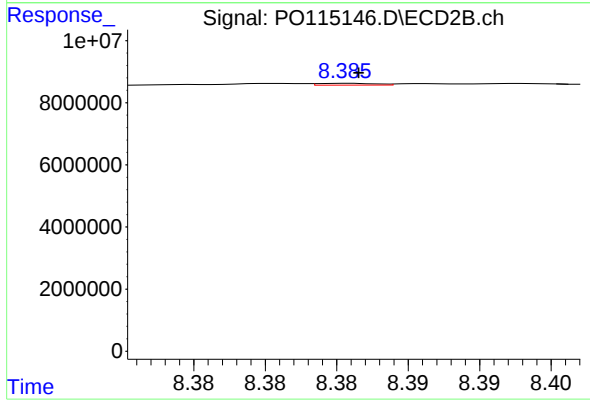
R.T.: 8.105 min
Delta R.T.: 0.008 min
Response: 644143
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 9.604 min
Delta R.T.: -0.006 min
Response: 1499190
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 162836
Conc: 0.09 ng/ml