

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
 Data File : PO115170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 03:19
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:01:16 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...	4.345	3.647	168.5E6	107.3E6	23.948	24.033
2)	SA Decachlor...	9.927	8.634	118.4E6	95897057	26.797	24.565
Target Compounds							
3)	L1 AR-1016-1	5.485	4.736	1708902	193994	6.946	1.020 #
4)	L1 AR-1016-2	5.505	4.746	1401197	33510	3.529	0.124 #
5)	L1 AR-1016-3	5.569	4.918	1827590	171444	8.195	1.159 #
6)	L1 AR-1016-4	5.667	4.950	1158483	317905	6.134	2.707 #
7)	L1 AR-1016-5	5.966	5.173	1495586	1866823	8.393	12.224 #
8)	L2 AR-1221-1	4.540	3.864	5137989	73181	61.076	1.184 #
9)	L2 AR-1221-2	4.642	3.944	2286001	2242428	37.984	49.136 #
10)	L2 AR-1221-3	4.717	4.020	177044	66531	0.916	0.474 #
11)	L3 AR-1232-1	4.695	4.020	170562	66531	1.137	0.597 #
12)	L3 AR-1232-2	5.218	4.746	775384	33510	10.685	0.299 #
13)	L3 AR-1232-3	5.505	4.918	1401197	171444	8.831	2.874 #
14)	L3 AR-1232-4	5.667	5.010	1158483	304803	15.699	5.990 #
15)	L3 AR-1232-5	5.765	5.173	1483691	1866823	28.764	32.990
16)	L4 AR-1242-1	5.485	4.736	1708902	193994	9.176	1.327 #
17)	L4 AR-1242-2	5.505	4.746	1401197	33510	4.690	0.162 #
18)	L4 AR-1242-3	5.569	4.925	1827590	155653	10.665	1.390 #
19)	L4 AR-1242-4	5.667	5.010	1158483	304803	8.091	2.845 #
20)	L4 AR-1242-5	6.395	5.522	243801	1439063	1.730	10.069 #
21)	L5 AR-1248-1	5.485	4.736	1708902	193994	12.220	1.775 #
22)	L5 AR-1248-2	5.765	4.950	1483691	317905	7.629	2.135 #
23)	L5 AR-1248-3	5.966	5.010	1495586	304803	7.094	1.961 #
24)	L5 AR-1248-4	6.359	5.173	642598	1866823	2.544	10.187 #
25)	L5 AR-1248-5	6.395	5.575	243801	2739936	1.034	14.864 #
26)	L6 AR-1254-1	6.342	5.522	598114	1439063	2.360	4.794 #
27)	L6 AR-1254-2	6.548	5.673	1963543	668464	5.301	2.479 #
28)	L6 AR-1254-3	6.914	6.078	1179957	1002067	3.066	2.373
29)	L6 AR-1254-4	7.177	6.292	5086681	2170055	15.474	7.297 #
30)	L6 AR-1254-5	7.600	6.720	1287744	94340	4.266	0.237 #
31)	L7 AR-1260-1	7.071	6.210	1796685	1839385	5.879	6.212
32)	L7 AR-1260-2	7.340	6.403	4199271	746831	10.608	1.737 #
33)	L7 AR-1260-3	7.679	6.550	1663971	283861	5.015	0.808 #
34)	L7 AR-1260-4	7.896	7.015	921992	123424	3.023	0.407 #
35)	L7 AR-1260-5	8.208	7.256	352687	153420	0.495	0.187 #
36)	L8 AR-1262-1	7.711	6.760	870299	337537	1.919	0.683 #
37)	L8 AR-1262-2	8.228	7.256	164733	153420	0.233	0.193
38)	L8 AR-1262-3	8.533	7.548	32710	525032	0.072	1.596 #
39)	L8 AR-1262-4	8.617	7.610	116336	201623	0.346	0.375
40)	L8 AR-1262-5	9.241	8.100	415966	146606	1.720	0.616 #
41)	L9 AR-1268-1	8.508	7.548	-331	525032	N.D.	0.538 #

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 Acq On : 18 Nov 2025 03:19
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

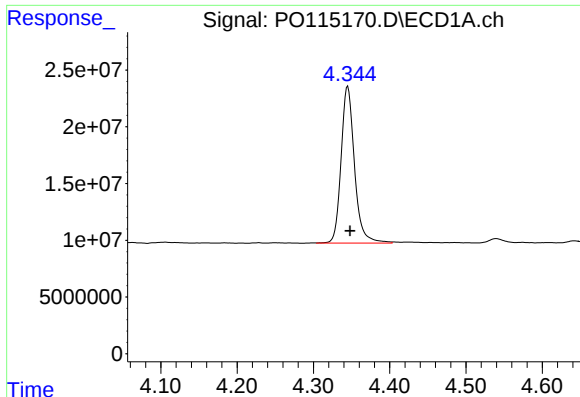
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:01:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
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 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	8.603	7.610	86720	201623	0.116	0.253 #
43) L9	AR-1268-3	8.816	7.808	156412	386978	0.237	0.573 #
44) L9	AR-1268-4	9.214	8.100	520777	146606	1.856	0.533 #
45) L9	AR-1268-5	9.615	8.382	3212757	608734	1.657	0.341 #

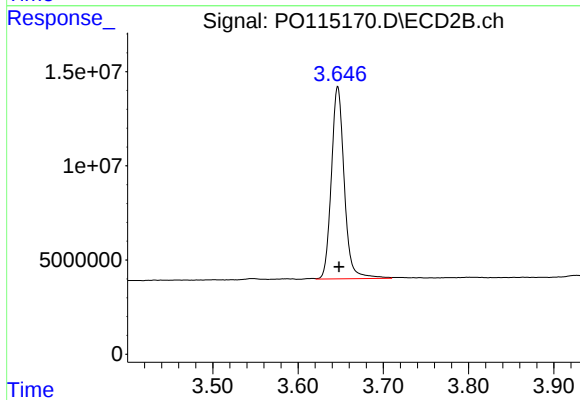
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

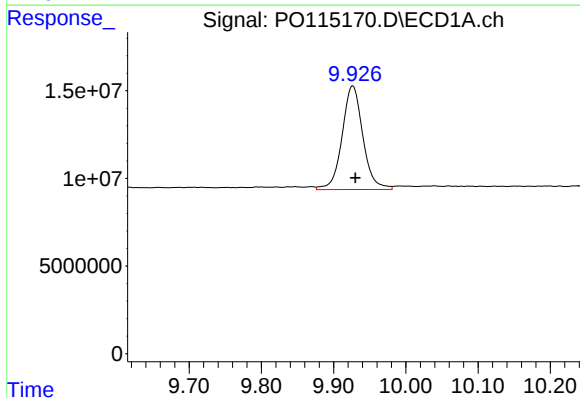
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 168547424
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



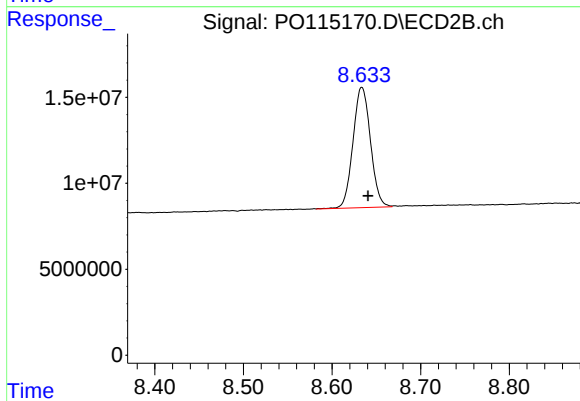
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 107349889
Conc: 24.03 ng/ml



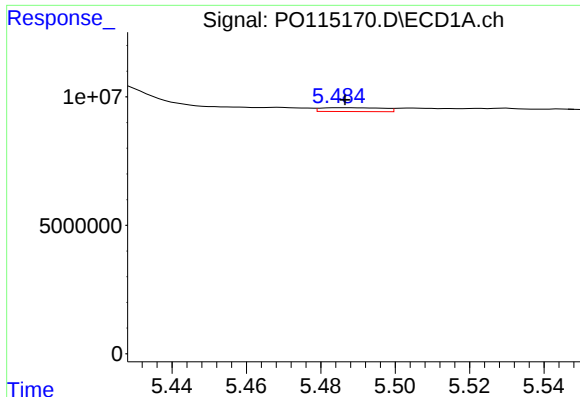
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 118448265
Conc: 26.80 ng/ml



#2 Decachlorobiphenyl

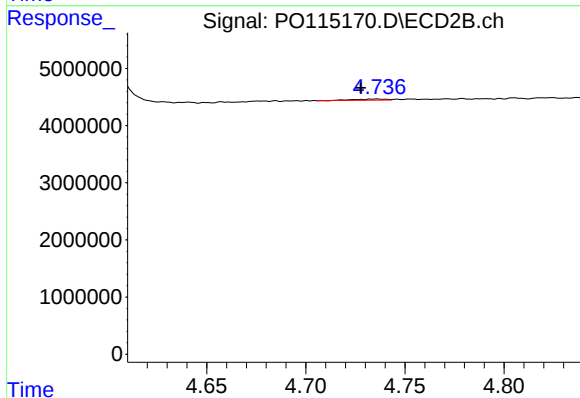
R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 95897057
Conc: 24.56 ng/ml



#3 AR-1016-1

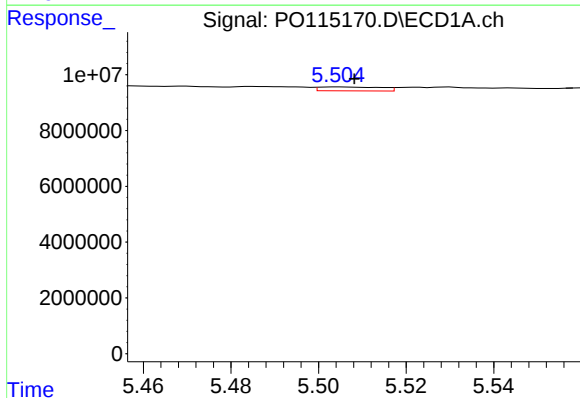
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 1708902
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



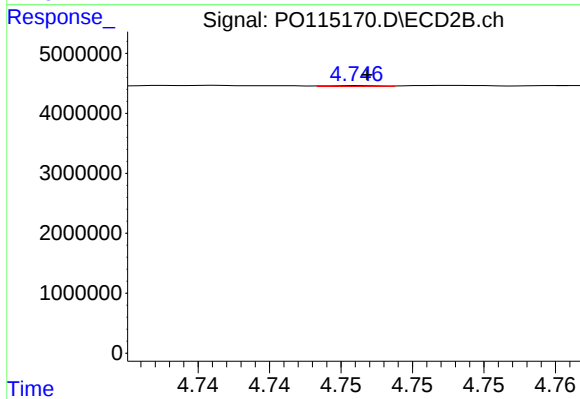
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 193994
Conc: 1.02 ng/ml



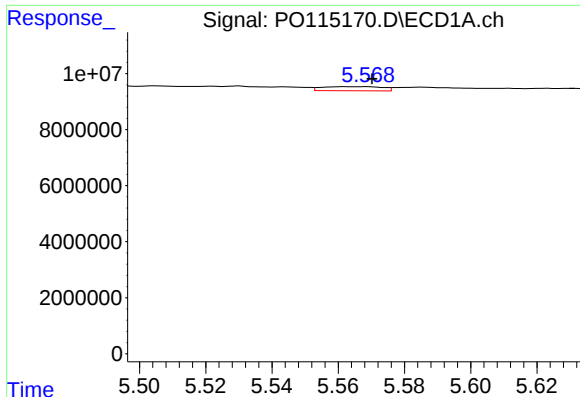
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 1401197
Conc: 3.53 ng/ml



#4 AR-1016-2

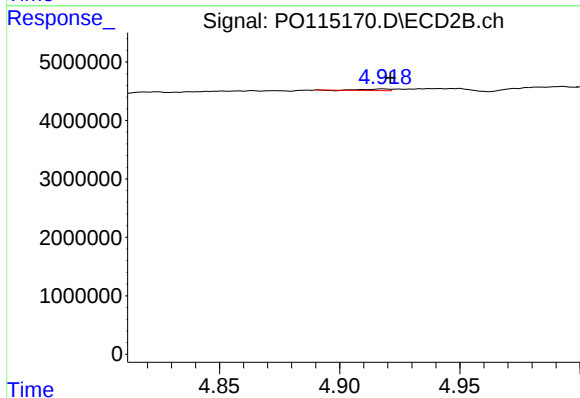
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 33510
Conc: 0.12 ng/ml



#5 AR-1016-3

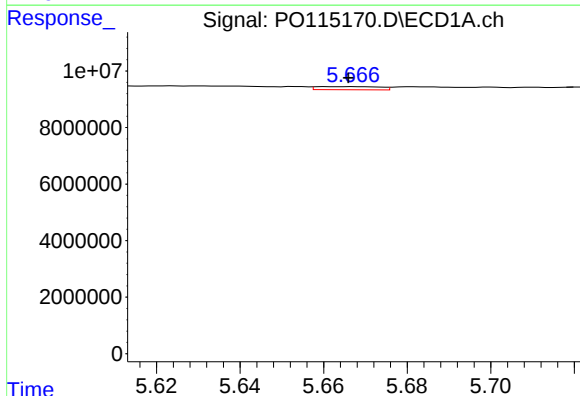
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 1827590
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



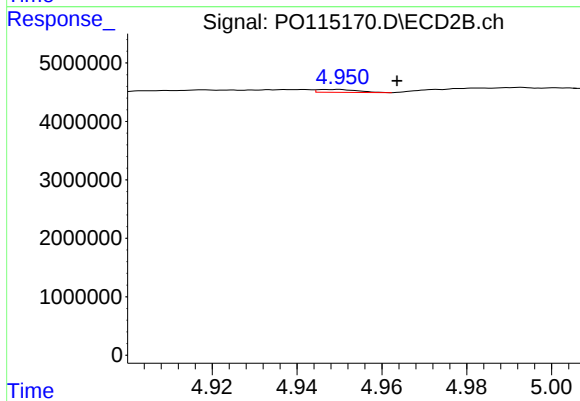
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 171444
Conc: 1.16 ng/ml



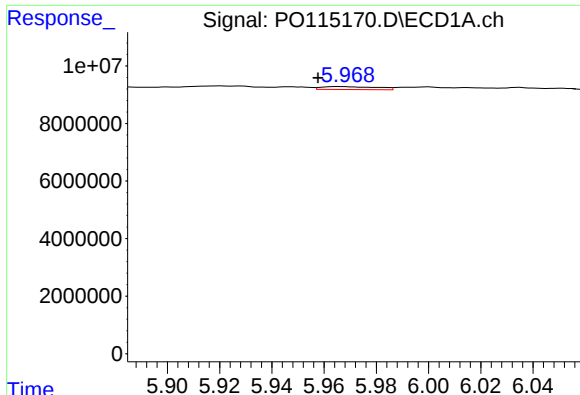
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 1158483
Conc: 6.13 ng/ml



#6 AR-1016-4

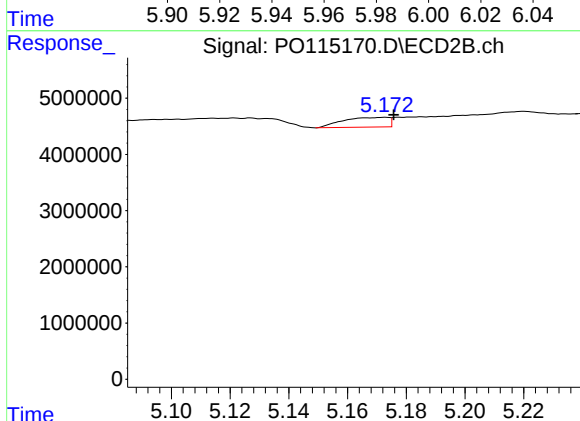
R.T.: 4.950 min
Delta R.T.: -0.014 min
Response: 317905
Conc: 2.71 ng/ml



#7 AR-1016-5

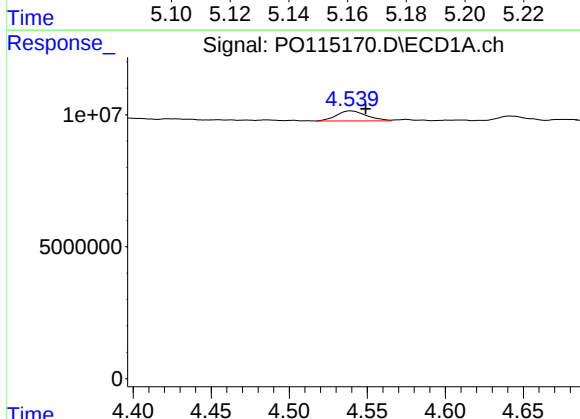
R.T.: 5.966 min
Delta R.T.: 0.008 min
Response: 1495586
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



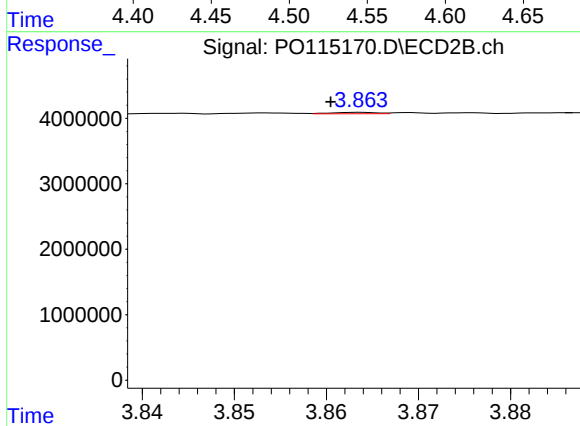
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 1866823
Conc: 12.22 ng/ml



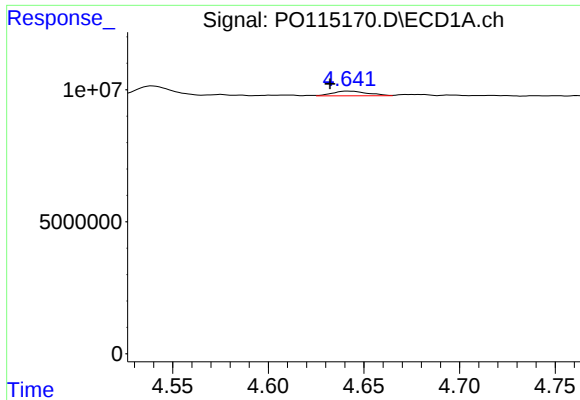
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 5137989
Conc: 61.08 ng/ml



#8 AR-1221-1

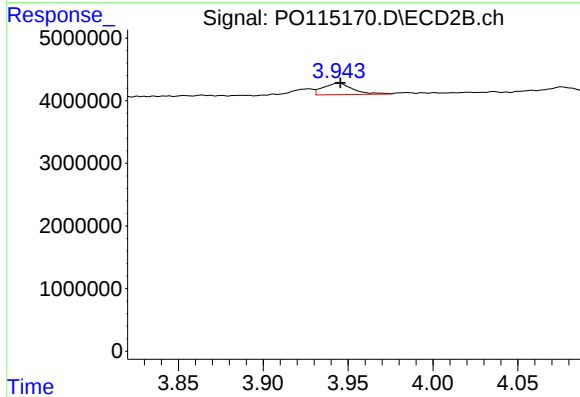
R.T.: 3.864 min
Delta R.T.: 0.003 min
Response: 73181
Conc: 1.18 ng/ml



#9 AR-1221-2

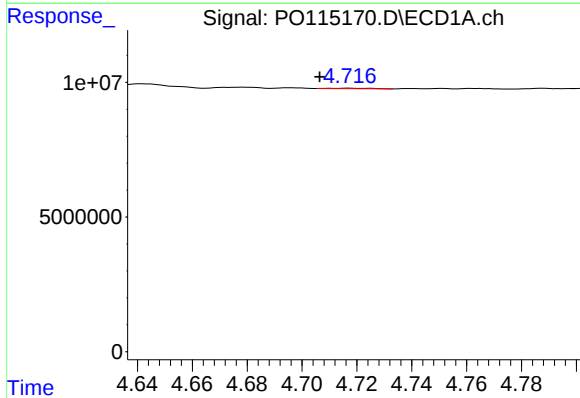
R.T.: 4.642 min
Delta R.T.: 0.009 min
Response: 2286001
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



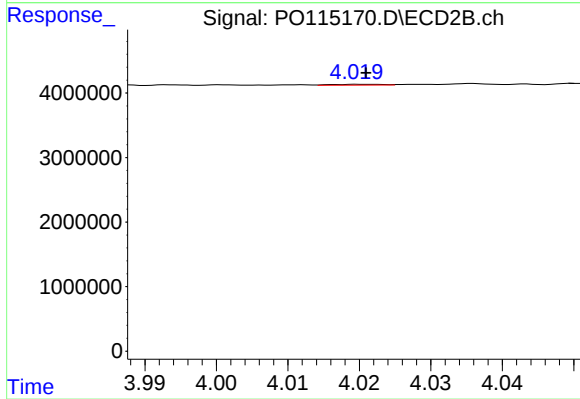
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 2242428
Conc: 49.14 ng/ml



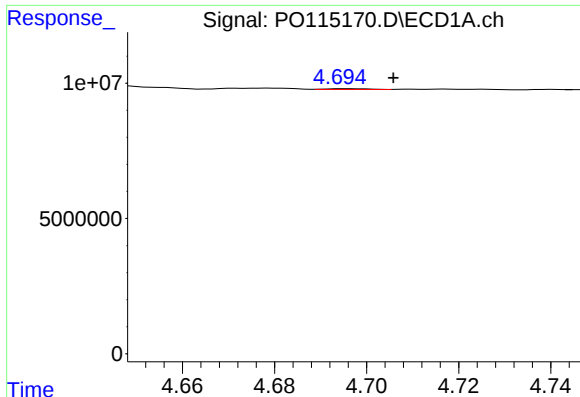
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.011 min
Response: 177044
Conc: 0.92 ng/ml



#10 AR-1221-3

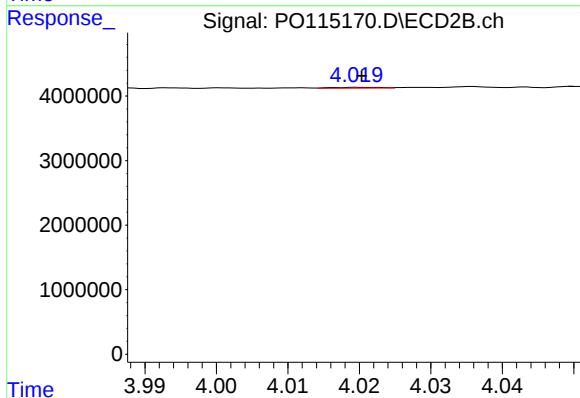
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 66531
Conc: 0.47 ng/ml



#11 AR-1232-1

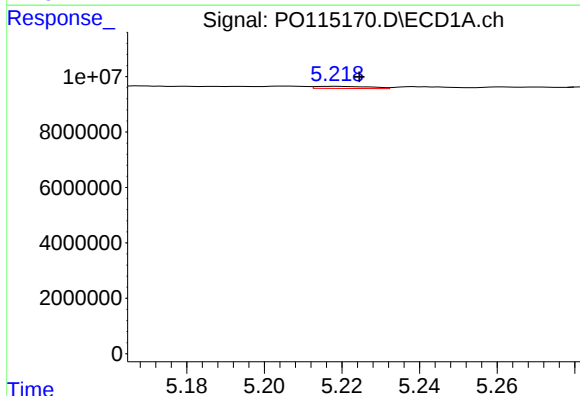
R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 170562
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



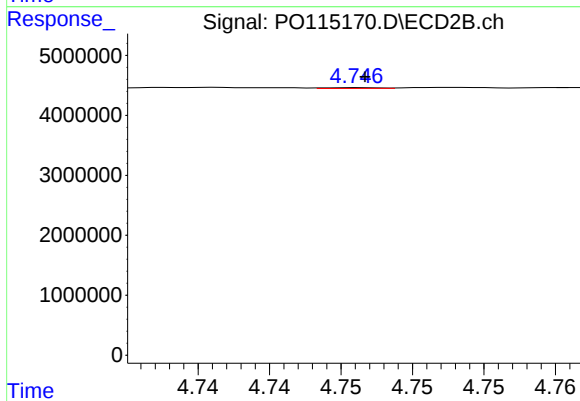
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 66531
Conc: 0.60 ng/ml



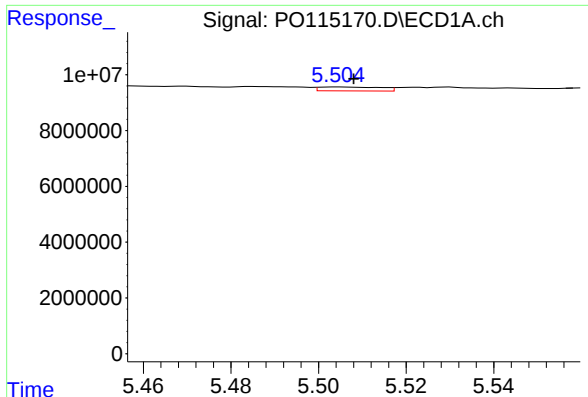
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 775384
Conc: 10.69 ng/ml



#12 AR-1232-2

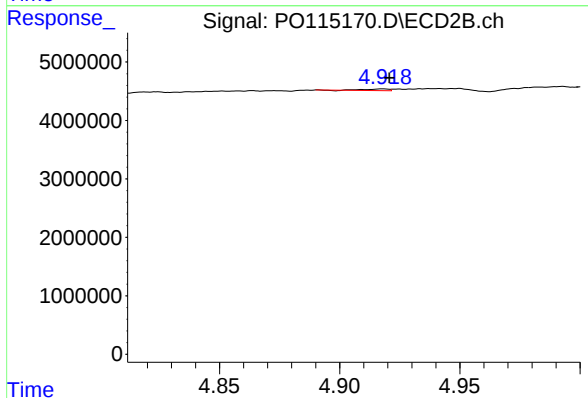
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 33510
Conc: 0.30 ng/ml



#13 AR-1232-3

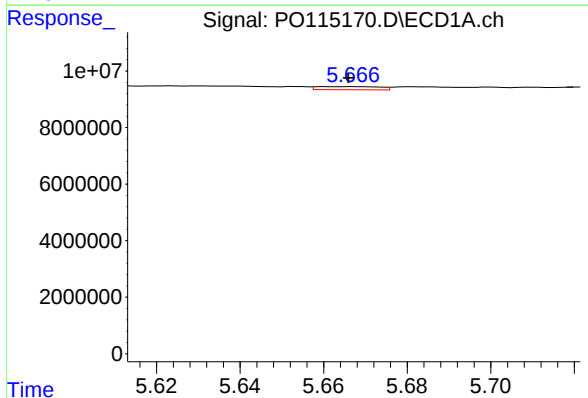
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 1401197
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



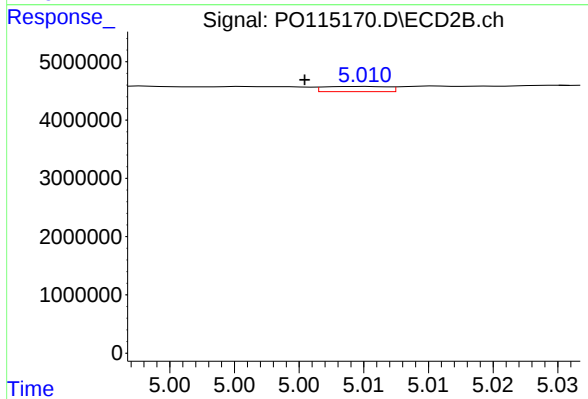
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 171444
Conc: 2.87 ng/ml



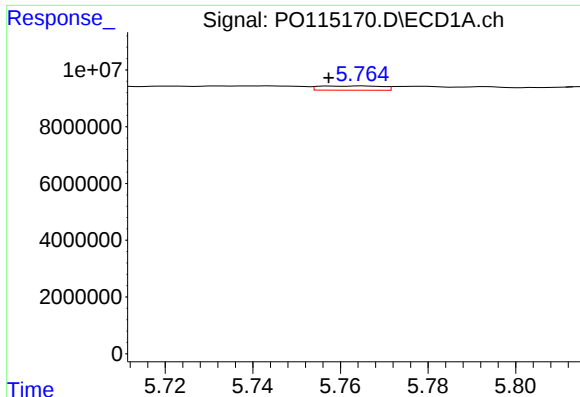
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 1158483
Conc: 15.70 ng/ml



#14 AR-1232-4

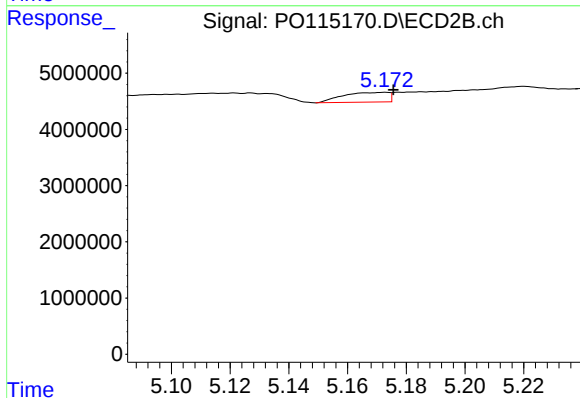
R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 304803
Conc: 5.99 ng/ml



#15 AR-1232-5

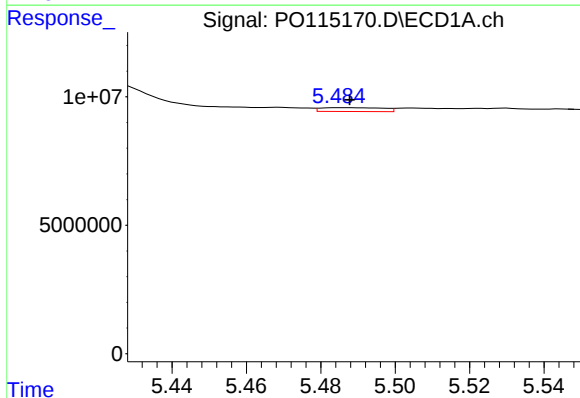
R.T.: 5.765 min
Delta R.T.: 0.008 min
Response: 1483691
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



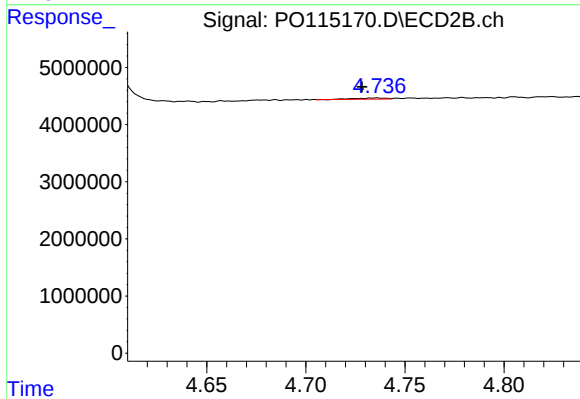
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 1866823
Conc: 32.99 ng/ml



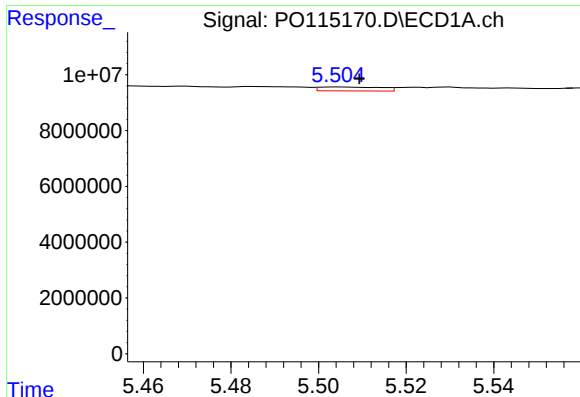
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 1708902
Conc: 9.18 ng/ml



#16 AR-1242-1

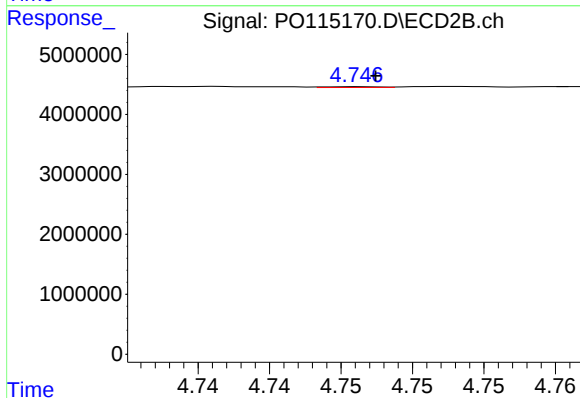
R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 193994
Conc: 1.33 ng/ml



#17 AR-1242-2

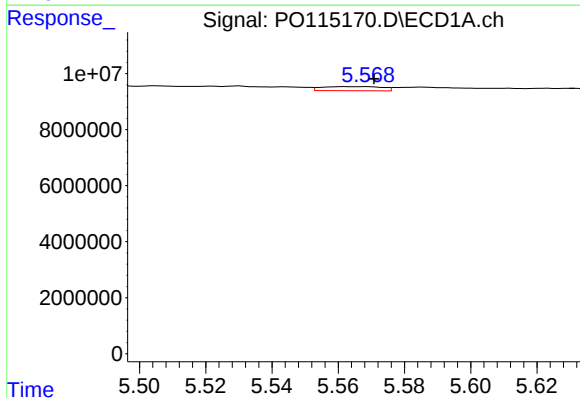
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 1401197
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



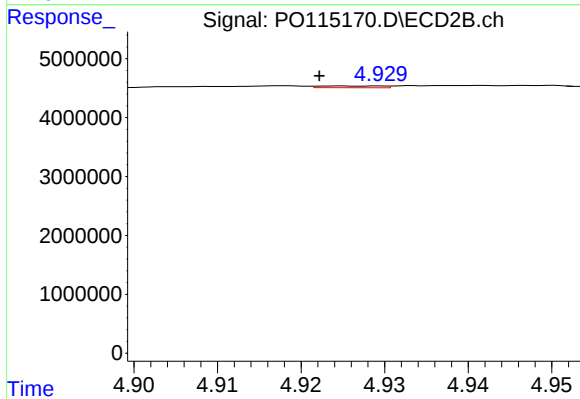
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 33510
Conc: 0.16 ng/ml



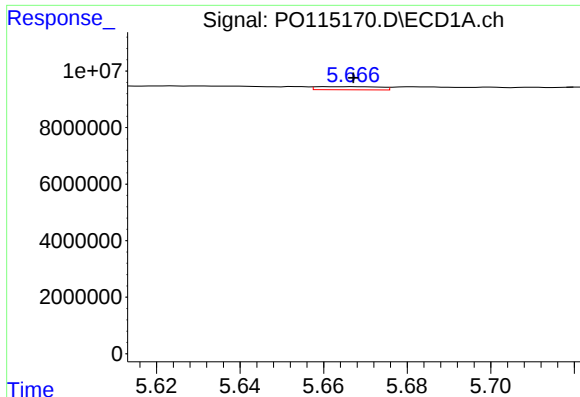
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 1827590
Conc: 10.66 ng/ml



#18 AR-1242-3

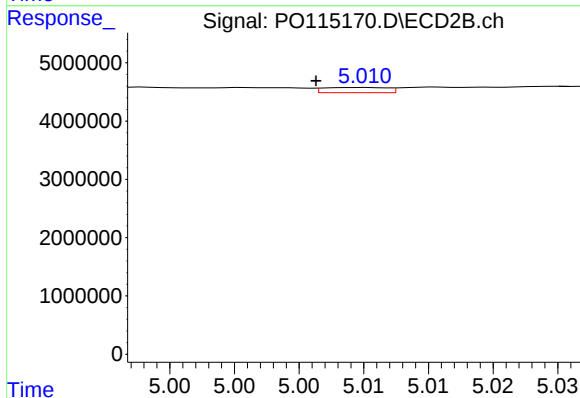
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 155653
Conc: 1.39 ng/ml



#19 AR-1242-4

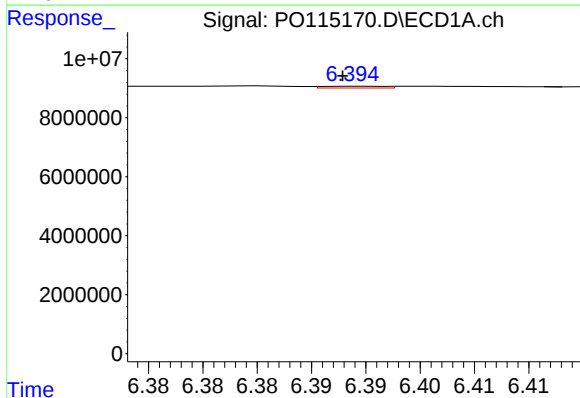
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 1158483
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



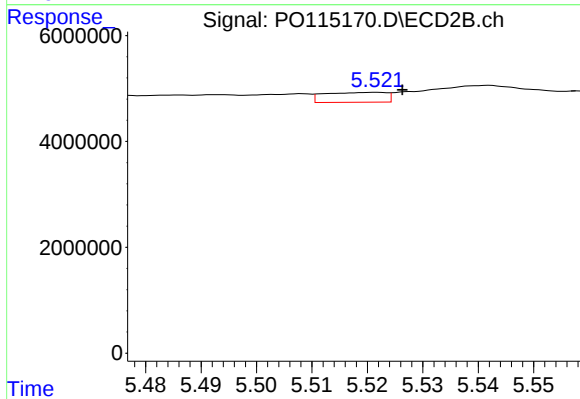
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: 304803
Conc: 2.85 ng/ml



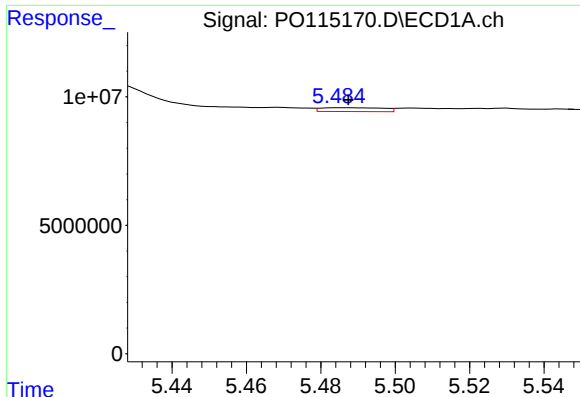
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 243801
Conc: 1.73 ng/ml



#20 AR-1242-5

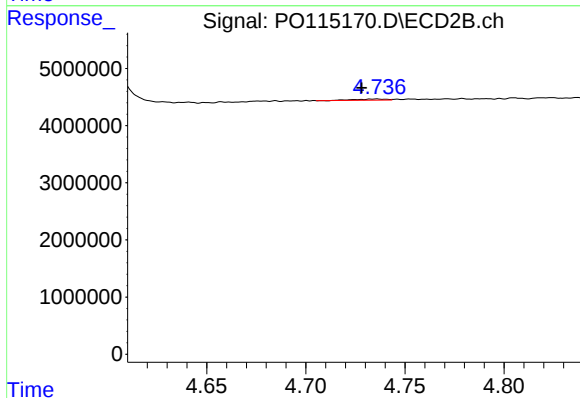
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 1439063
Conc: 10.07 ng/ml



#21 AR-1248-1

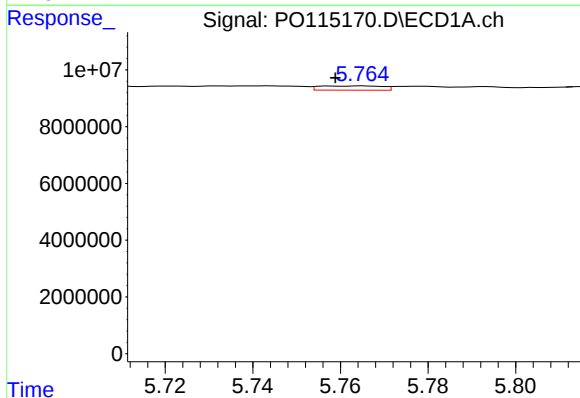
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 1708902
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



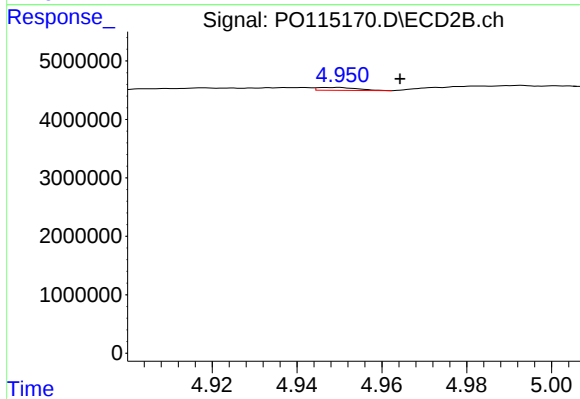
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 193994
Conc: 1.77 ng/ml



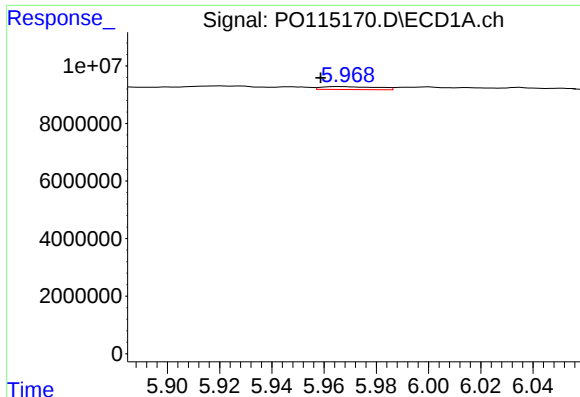
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 1483691
Conc: 7.63 ng/ml



#22 AR-1248-2

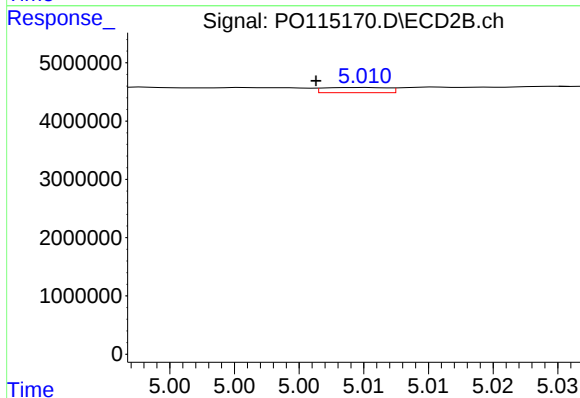
R.T.: 4.950 min
Delta R.T.: -0.014 min
Response: 317905
Conc: 2.14 ng/ml



#23 AR-1248-3

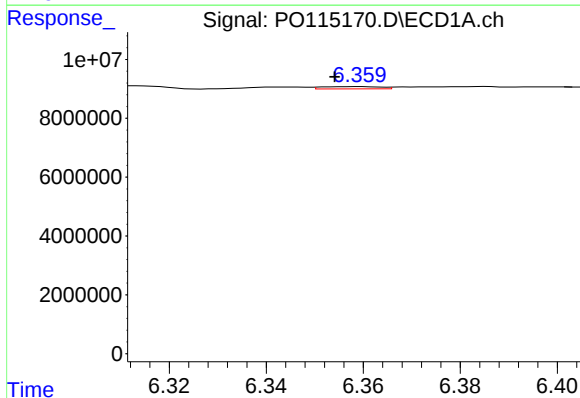
R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 1495586
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



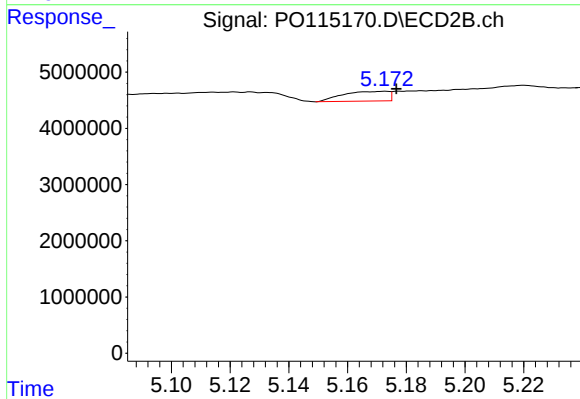
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: 304803
Conc: 1.96 ng/ml



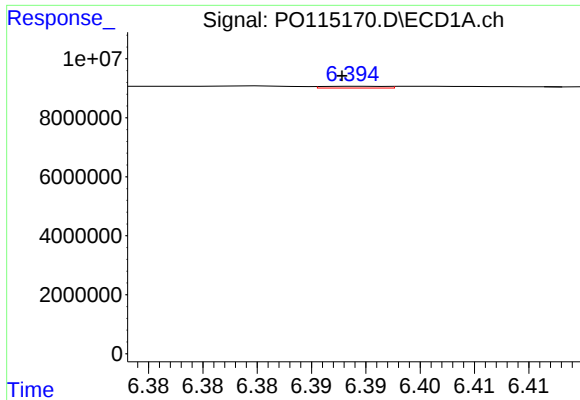
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 642598
Conc: 2.54 ng/ml



#24 AR-1248-4

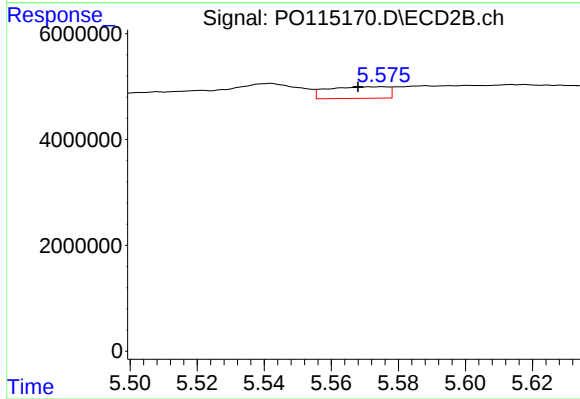
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 1866823
Conc: 10.19 ng/ml



#25 AR-1248-5

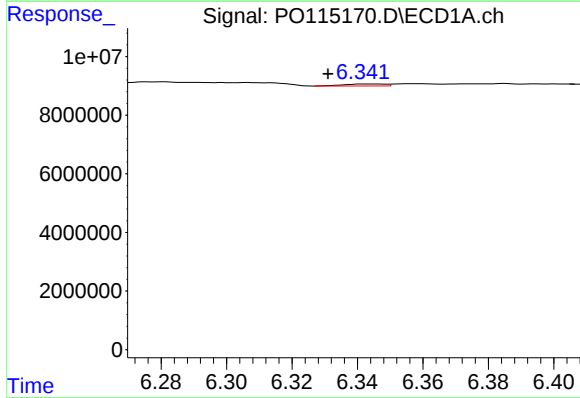
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 243801
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



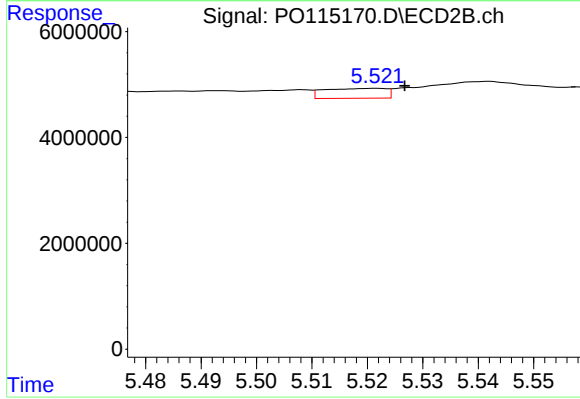
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 2739936
Conc: 14.86 ng/ml



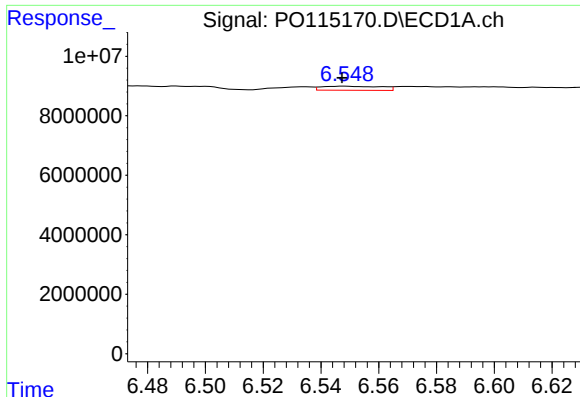
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.011 min
Response: 598114
Conc: 2.36 ng/ml



#26 AR-1254-1

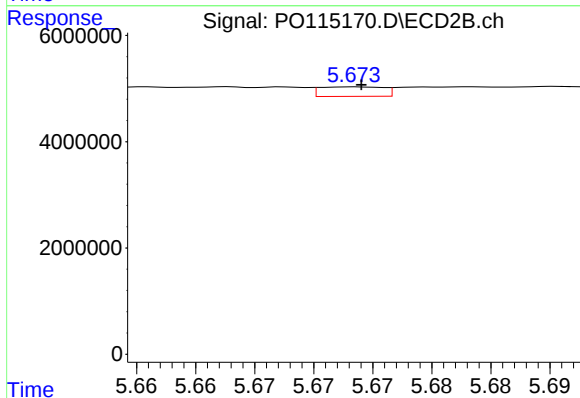
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 1439063
Conc: 4.79 ng/ml



#27 AR-1254-2

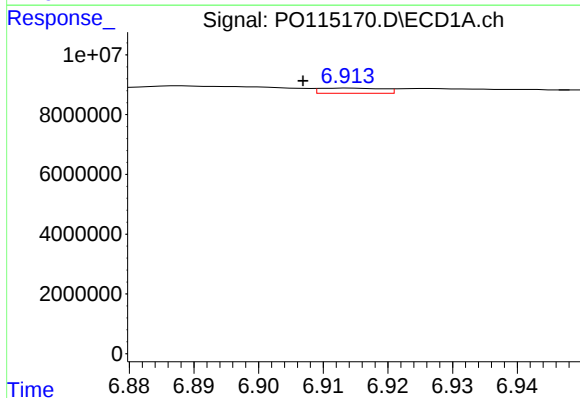
R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 1963543
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



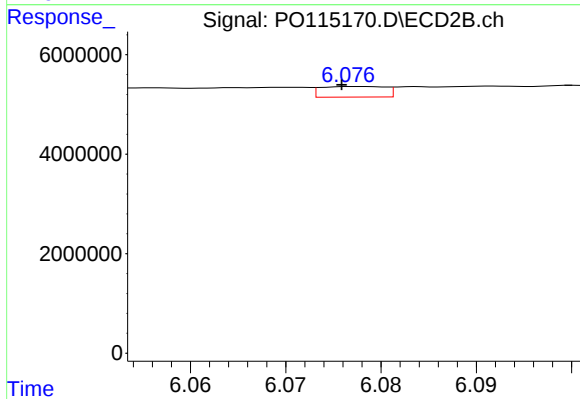
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 668464
Conc: 2.48 ng/ml



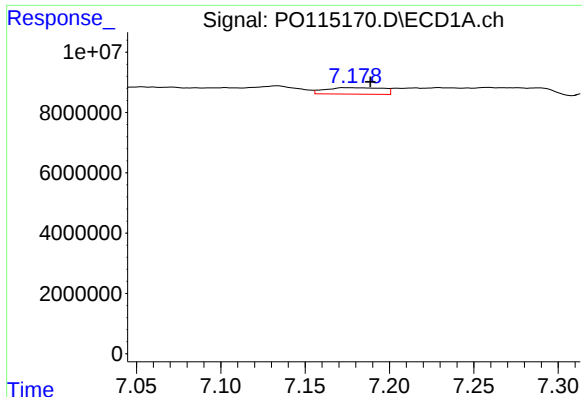
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.007 min
Response: 1179957
Conc: 3.07 ng/ml



#28 AR-1254-3

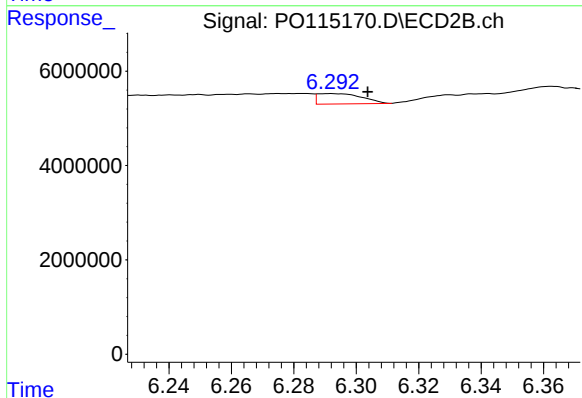
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 1002067
Conc: 2.37 ng/ml



#29 AR-1254-4

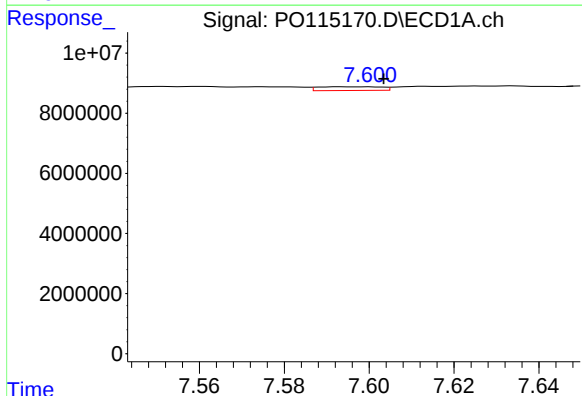
R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 5086681
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



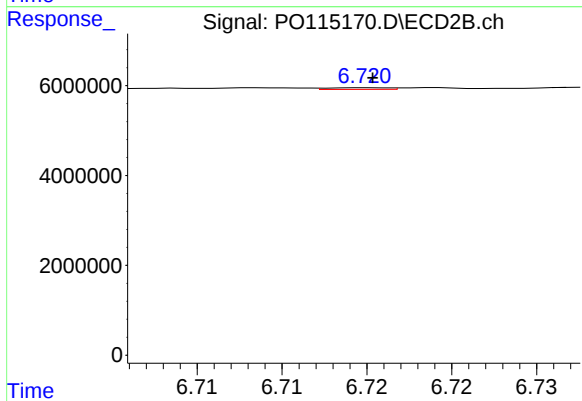
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 2170055
Conc: 7.30 ng/ml



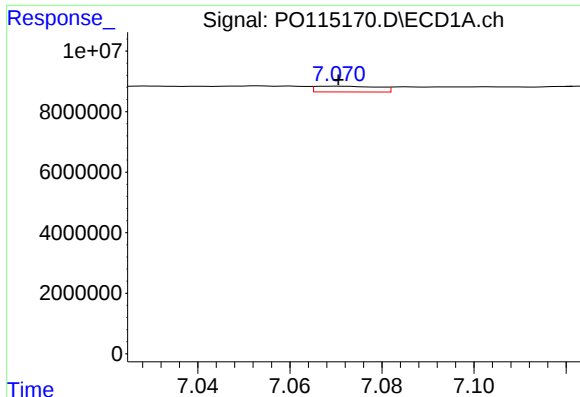
#30 AR-1254-5

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 1287744
Conc: 4.27 ng/ml



#30 AR-1254-5

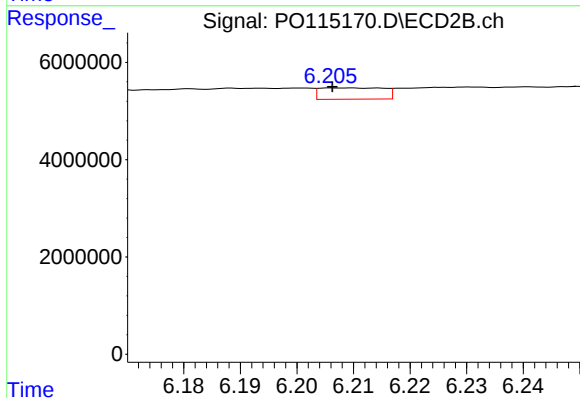
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 94340
Conc: 0.24 ng/ml



#31 AR-1260-1

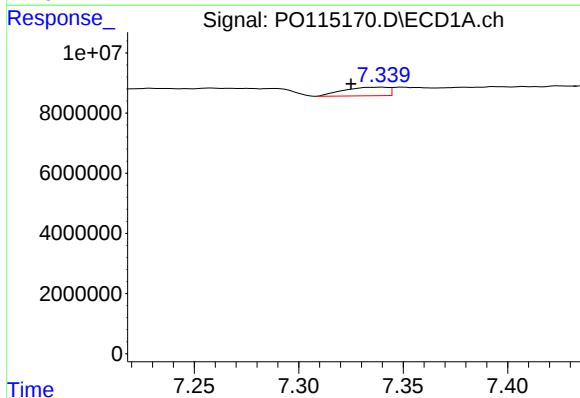
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 1796685
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



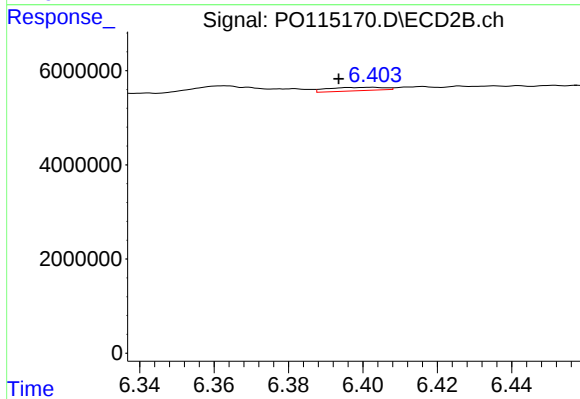
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 1839385
Conc: 6.21 ng/ml



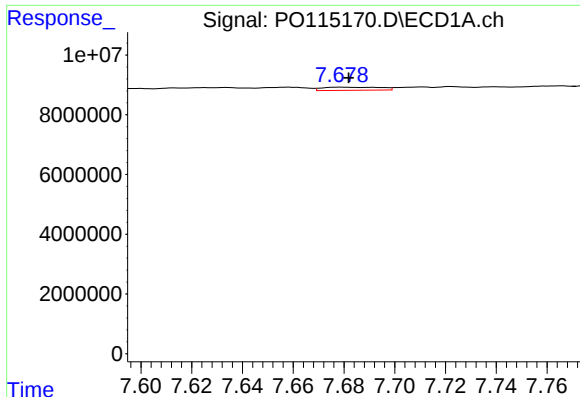
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.015 min
Response: 4199271
Conc: 10.61 ng/ml



#32 AR-1260-2

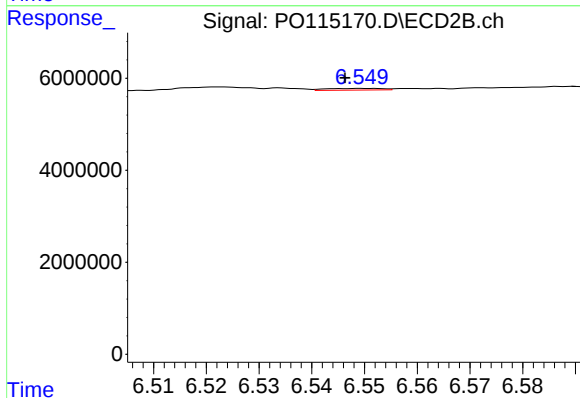
R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: 746831
Conc: 1.74 ng/ml



#33 AR-1260-3

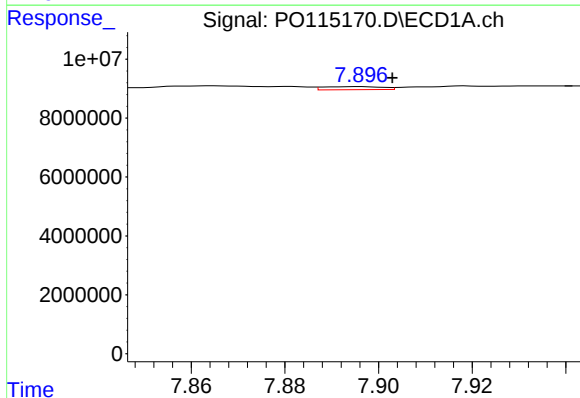
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 1663971
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



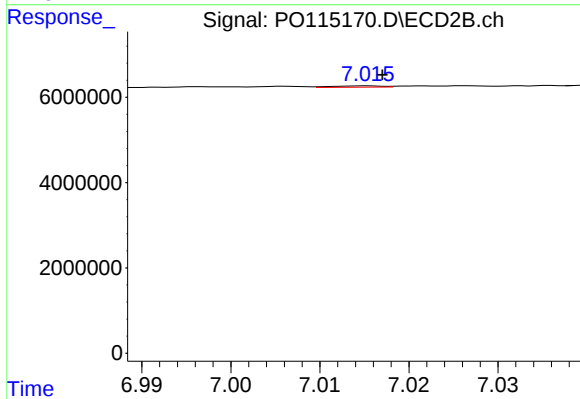
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 283861
Conc: 0.81 ng/ml



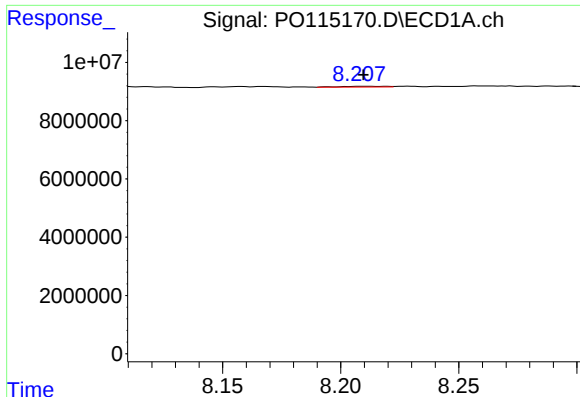
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 921992
Conc: 3.02 ng/ml



#34 AR-1260-4

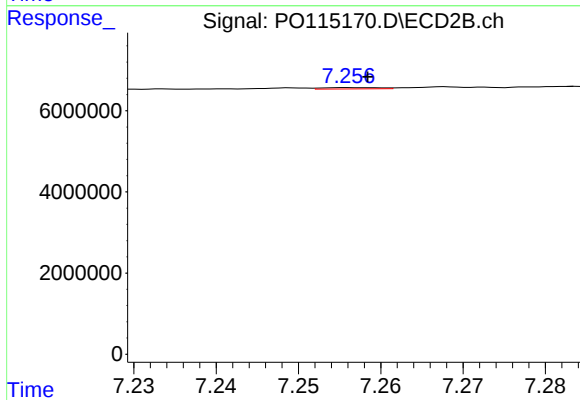
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 123424
Conc: 0.41 ng/ml



#35 AR-1260-5

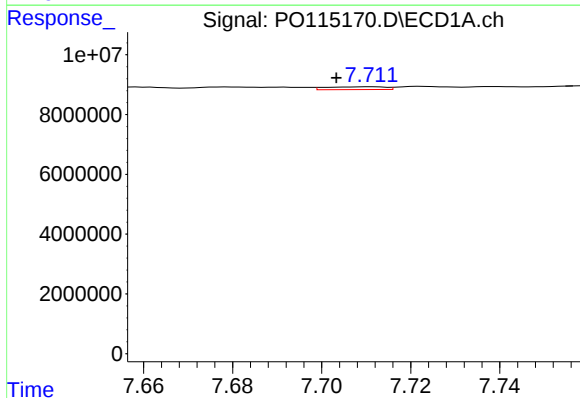
R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 352687
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



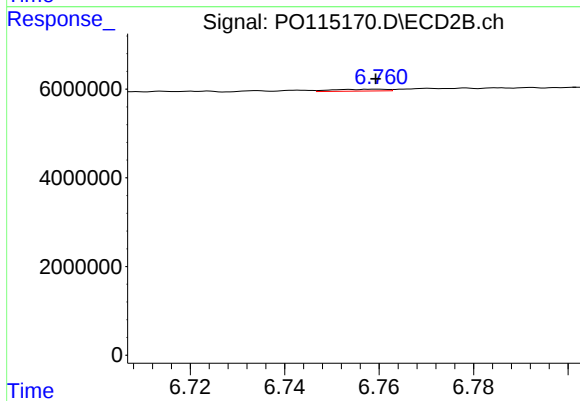
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 153420
Conc: 0.19 ng/ml



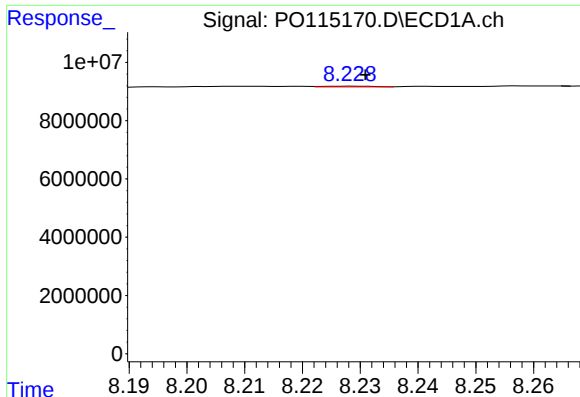
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: 0.008 min
Response: 870299
Conc: 1.92 ng/ml



#36 AR-1262-1

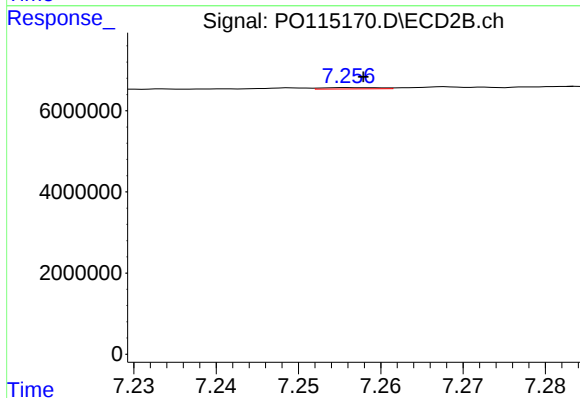
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 337537
Conc: 0.68 ng/ml



#37 AR-1262-2

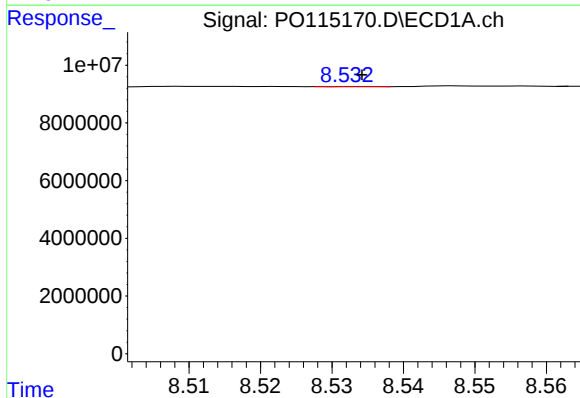
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 164733
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



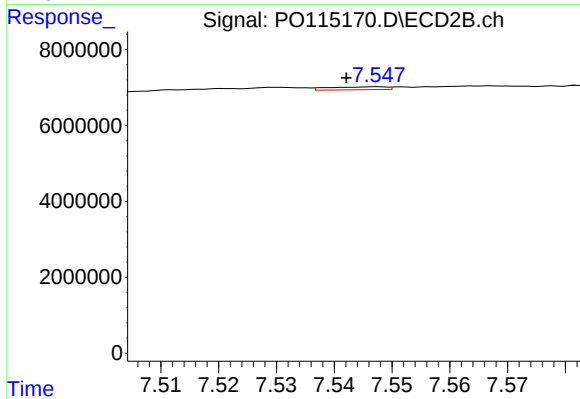
#37 AR-1262-2

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 153420
Conc: 0.19 ng/ml



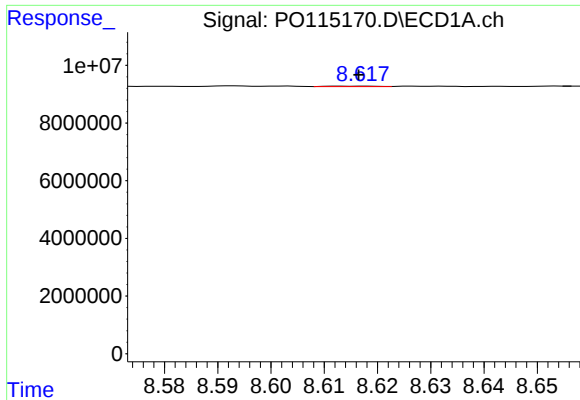
#38 AR-1262-3

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 32710
Conc: 0.07 ng/ml



#38 AR-1262-3

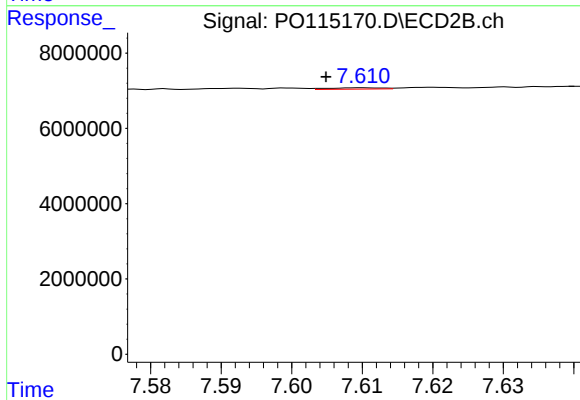
R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 525032
Conc: 1.60 ng/ml



#39 AR-1262-4

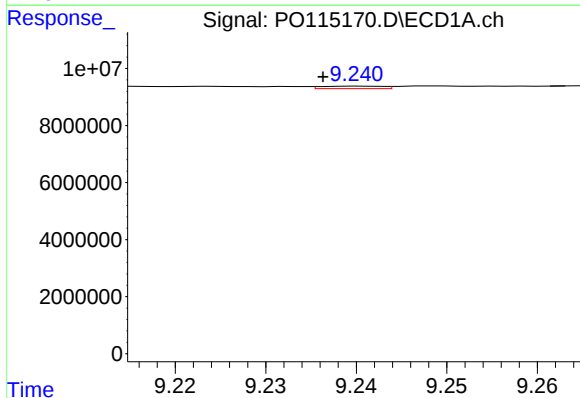
R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 116336
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



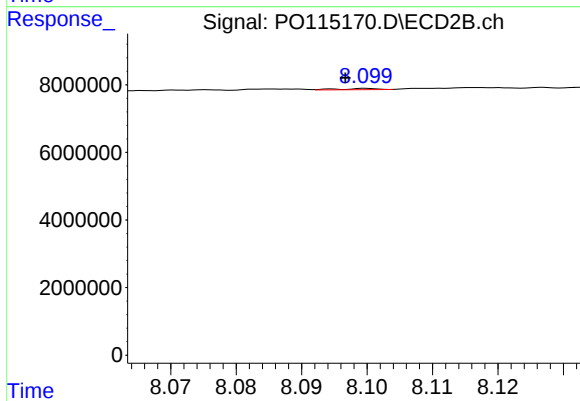
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: 0.005 min
Response: 201623
Conc: 0.37 ng/ml



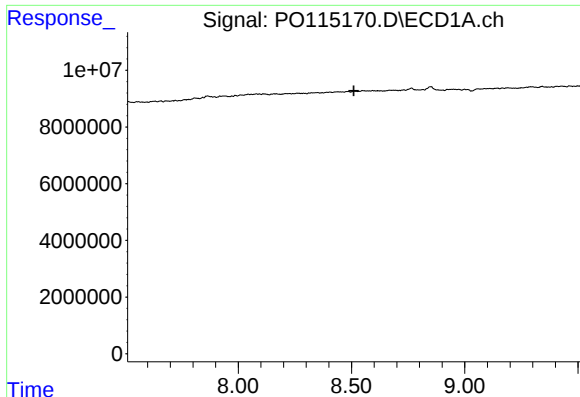
#40 AR-1262-5

R.T.: 9.241 min
Delta R.T.: 0.004 min
Response: 415966
Conc: 1.72 ng/ml



#40 AR-1262-5

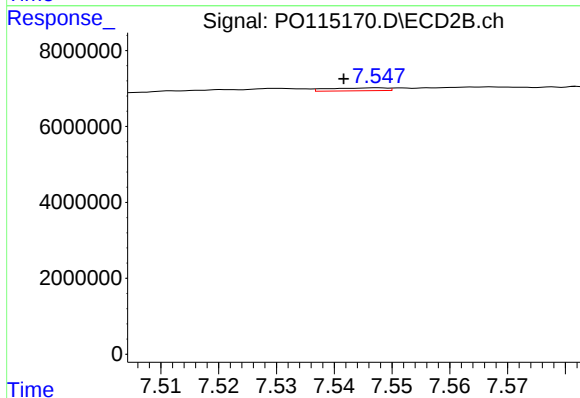
R.T.: 8.100 min
Delta R.T.: 0.003 min
Response: 146606
Conc: 0.62 ng/ml



#41 AR-1268-1

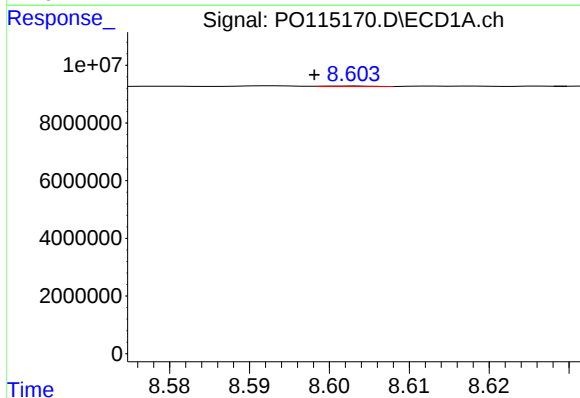
R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: -331
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



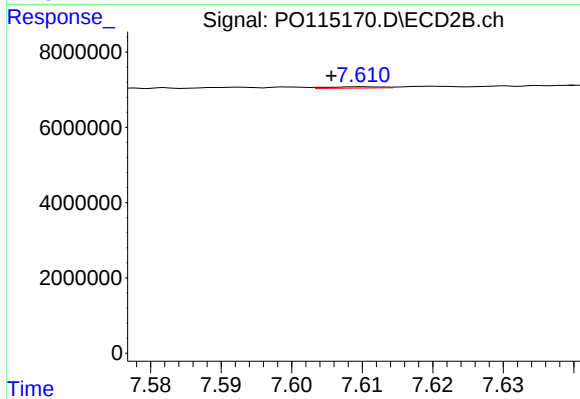
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: 0.006 min
Response: 525032
Conc: 0.54 ng/ml



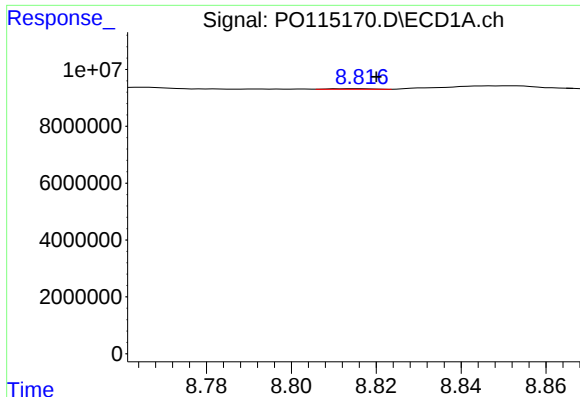
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: 0.005 min
Response: 86720
Conc: 0.12 ng/ml



#42 AR-1268-2

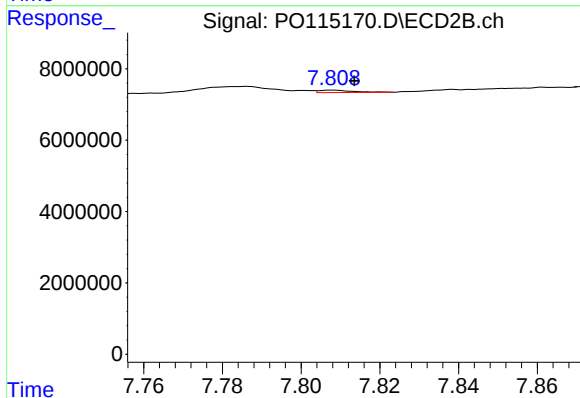
R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 201623
Conc: 0.25 ng/ml



#43 AR-1268-3

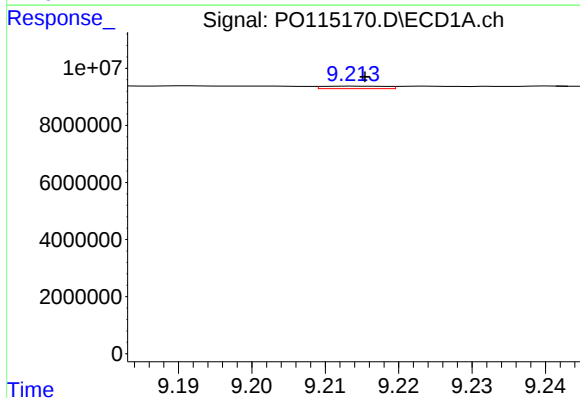
R.T.: 8.816 min
Delta R.T.: -0.004 min
Response: 156412
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



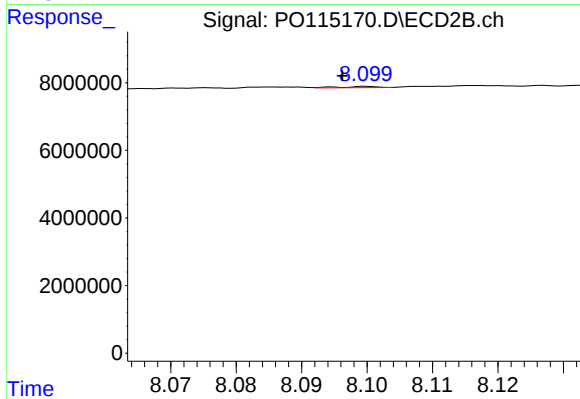
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.005 min
Response: 386978
Conc: 0.57 ng/ml



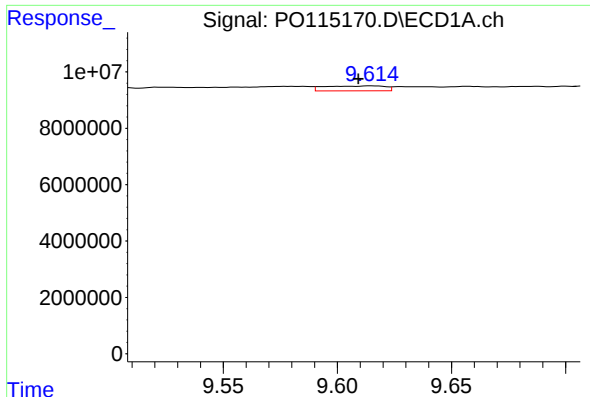
#44 AR-1268-4

R.T.: 9.214 min
Delta R.T.: -0.001 min
Response: 520777
Conc: 1.86 ng/ml



#44 AR-1268-4

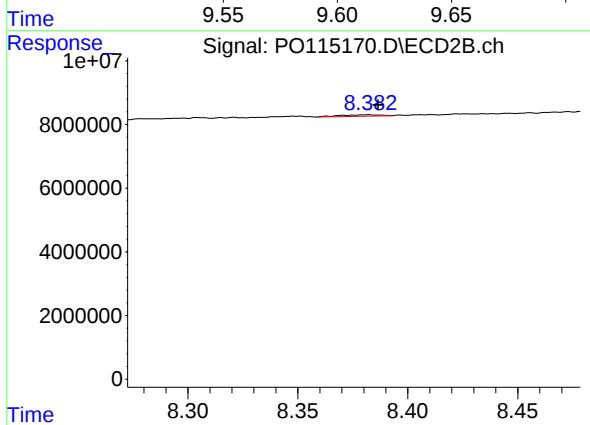
R.T.: 8.100 min
Delta R.T.: 0.004 min
Response: 146606
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.615 min
Delta R.T.: 0.005 min
Response: 3212757
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: -0.004 min
Response: 608734
Conc: 0.34 ng/ml