

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100423\
 Data File : PO098561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 01:38
 Operator : YP/AJ
 Sample : 04726-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:33:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.480	3.633	35766274	15061642	18.627	19.338
2)	SA Decachlor...	10.291	8.638	19360595	7213572	15.950	13.464
Target Compounds							
3)	L1 AR-1016-1	5.648	4.723	125596	139166	2.324	5.831 #
4)	L1 AR-1016-2	5.681	4.743	766513	264020	9.441	7.754
5)	L1 AR-1016-3	5.756	4.908	14410	92662	0.288	5.151 #
6)	L1 AR-1016-4	5.855	4.960	-329974	232206	N.D.	15.489 #
7)	L1 AR-1016-5	6.170	5.167	12589	20771	0.306	1.070 #
8)	L2 AR-1221-1	4.690	3.857	1039948	44785	46.188	4.874 #
9)	L2 AR-1221-2	4.788	3.931	622145	623973	36.872	93.838 #
10)	L2 AR-1221-3	4.873	4.005	128508	70063	2.628	3.473 #
11)	L3 AR-1232-1	4.873	4.005	128508	70063	3.146	4.168 #
12)	L3 AR-1232-2	5.399	4.743	203159	264020	9.393	17.570 #
13)	L3 AR-1232-3	5.681	4.908	766513	92662	21.562	11.839 #
15)	L3 AR-1232-5	5.933	5.167	642320	20771	45.114	2.568 #
16)	L4 AR-1242-1	5.648	4.723	125596	139166	2.758	6.647 #
17)	L4 AR-1242-2	5.681	4.743	766513	264020	11.192	9.080
18)	L4 AR-1242-3	5.756	4.908	14410	92662	0.340	5.929 #
20)	L4 AR-1242-5	6.596	5.519	302797	1966598	8.548	105.968 #
21)	L5 AR-1248-1	5.648	4.723	125596	139166	3.711	8.880 #
22)	L5 AR-1248-2	5.933	4.960	642320	232206	12.403	10.552
23)	L5 AR-1248-3	6.170	5.001	12589	94894	0.223	4.042 #
24)	L5 AR-1248-4	6.550	5.167	3908969	20771	68.955	0.779 #
25)	L5 AR-1248-5	6.596	5.562	302797	865466	5.119	36.677 #
26)	L6 AR-1254-1	6.503	5.519	5700905	1966598	90.256	51.288 #
27)	L6 AR-1254-2	6.736	5.665	2850359	1120533	29.701	32.547
28)	L6 AR-1254-3	7.108	6.069	4703848	1856661	49.992	35.731 #
29)	L6 AR-1254-4	7.387	6.299	1471875	692270	25.279	25.221
30)	L6 AR-1254-5	7.828	6.715	8874319	4032878	127.058	93.099 #
31)	L7 AR-1260-1	7.264	6.218	1836248	835716	25.253	22.777
32)	L7 AR-1260-2	7.515	6.388	11551200	614773	140.285	14.651 #
33)	L7 AR-1260-3	7.882	6.540	858902	638481	13.884	15.955
34)	L7 AR-1260-4	8.095	7.013	3528892	591599	52.348	18.371 #
35)	L7 AR-1260-5	8.433	7.255	1854941	1421088	14.278	20.284 #
36)	L8 AR-1262-1	7.882	6.749	858902	494848	9.876	10.933
37)	L8 AR-1262-2	8.433	7.013	1854941	591599	13.150	14.671
38)	L8 AR-1262-3	8.769	7.541	1015675	505453	10.287	16.282 #
39)	L8 AR-1262-4	8.847	7.602	778233	778564	10.141	14.372 #
40)	L8 AR-1262-5	9.516	8.100	299106	176637	6.166	7.153
41)	L9 AR-1268-1	8.769	7.541	1015675	505453	5.849	5.531
42)	L9 AR-1268-2	8.847	7.602	778233	778564	4.991	10.041 #
43)	L9 AR-1268-3	9.085	7.828	58406	17109	0.427	0.258 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100423\
 Data File : P0098561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 01:38
 Operator : YP/AJ
 Sample : 04726-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

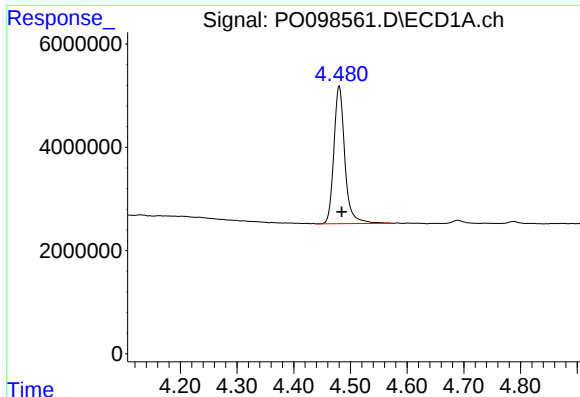
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:33:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	9.516	8.100	299106	176637	5.615	6.526
45) L9	AR-1268-5	9.944	8.386	592101	276794	1.348	1.399

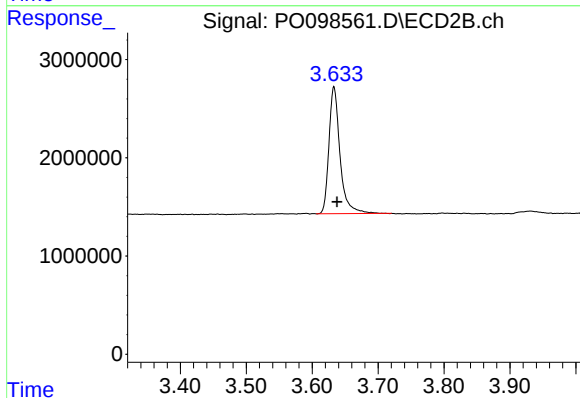
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

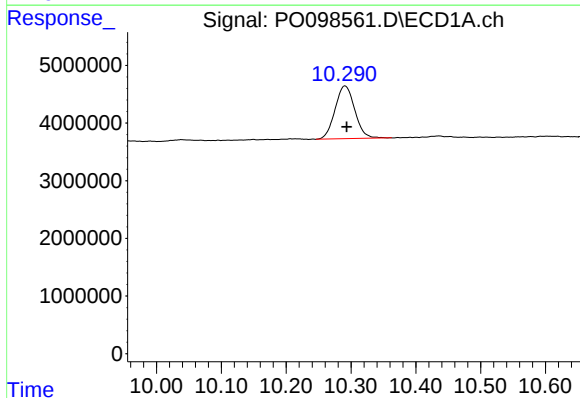
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 35766274
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



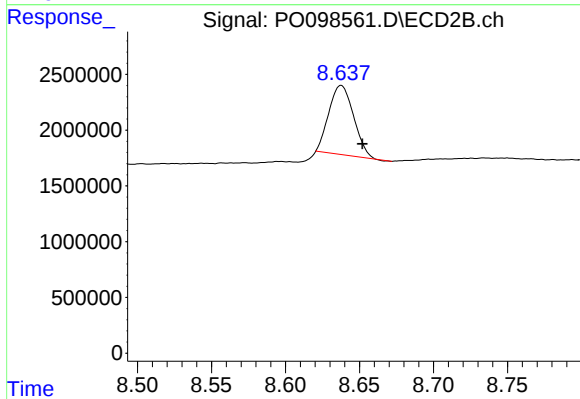
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 15061642
Conc: 19.34 ng/ml



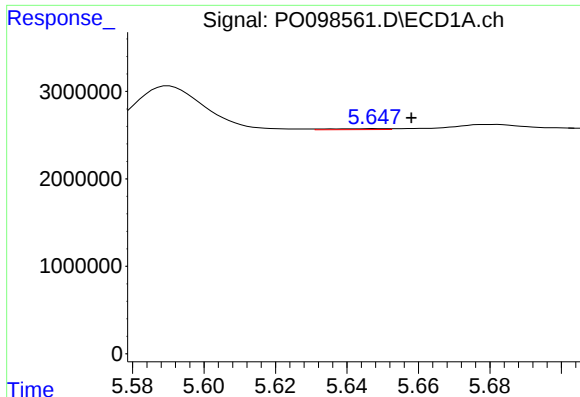
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.003 min
Response: 19360595
Conc: 15.95 ng/ml



#2 Decachlorobiphenyl

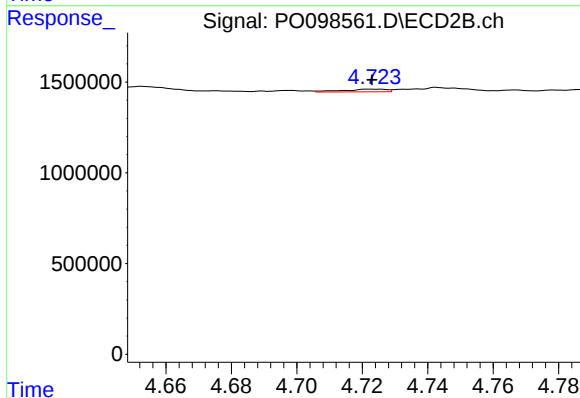
R.T.: 8.638 min
Delta R.T.: -0.014 min
Response: 7213572
Conc: 13.46 ng/ml



#3 AR-1016-1

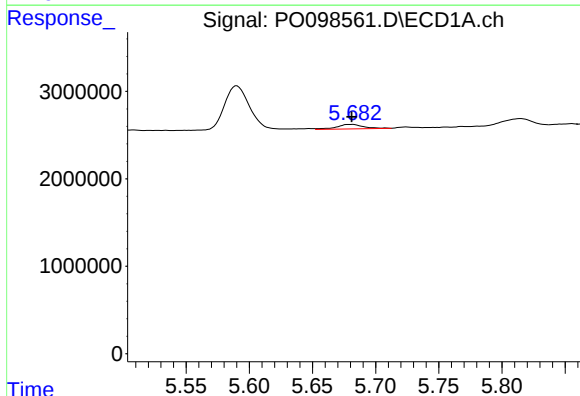
R.T.: 5.648 min
Delta R.T.: -0.010 min
Response: 125596
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



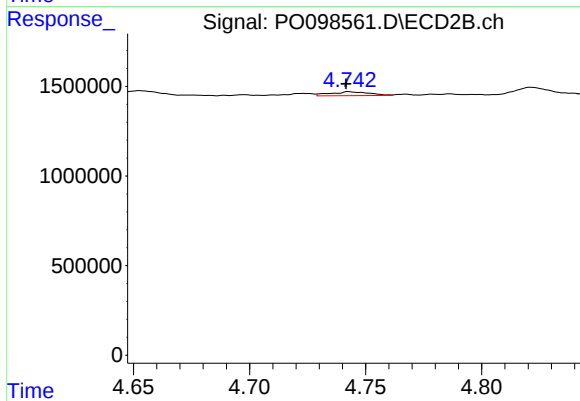
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 139166
Conc: 5.83 ng/ml



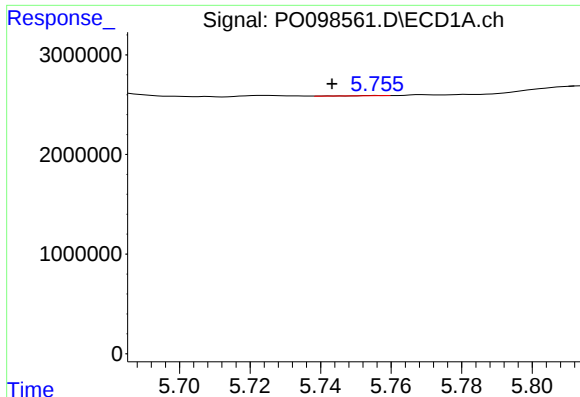
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 766513
Conc: 9.44 ng/ml



#4 AR-1016-2

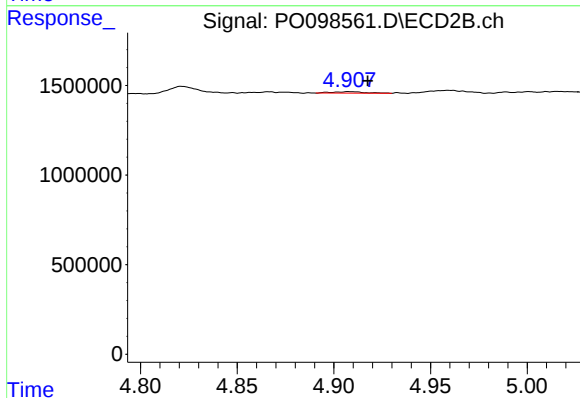
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 264020
Conc: 7.75 ng/ml



#5 AR-1016-3

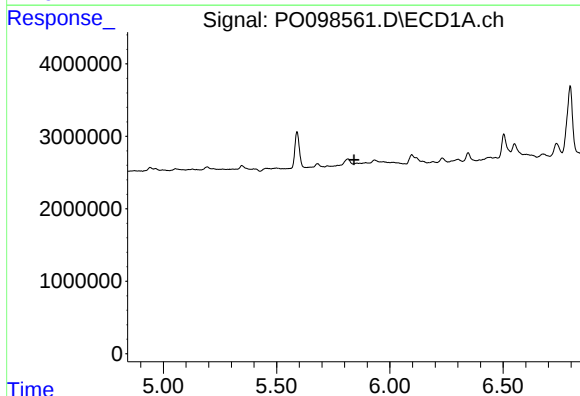
R.T.: 5.756 min
Delta R.T.: 0.013 min
Response: 14410
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



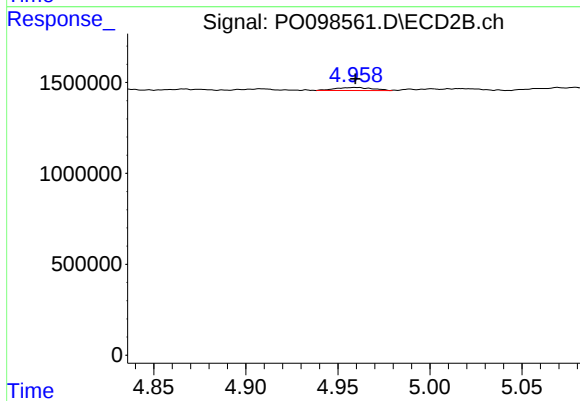
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 92662
Conc: 5.15 ng/ml



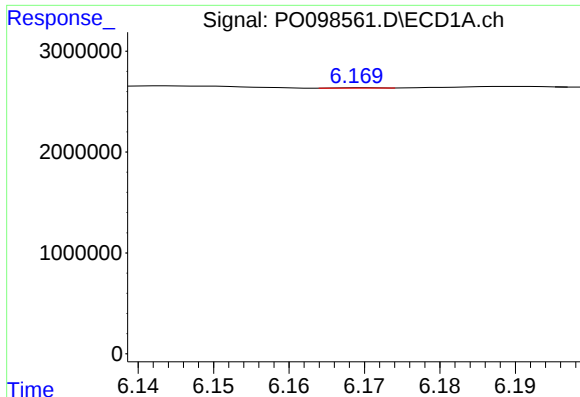
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: 0.013 min
Response: -329974
Conc: N.D.



#6 AR-1016-4

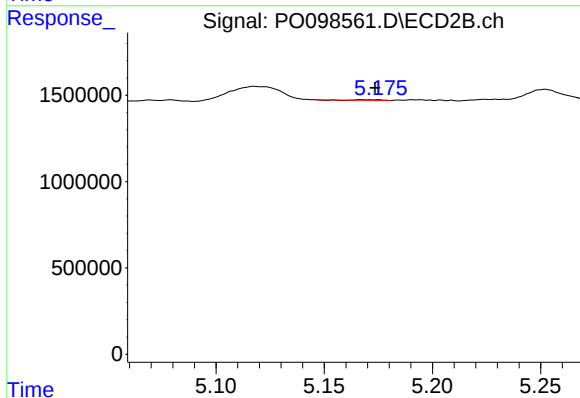
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 232206
Conc: 15.49 ng/ml



#7 AR-1016-5

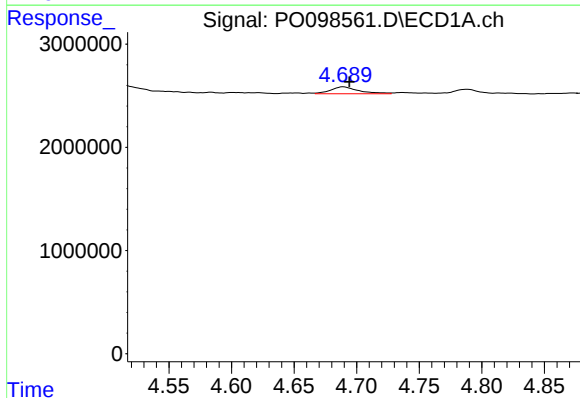
R.T.: 6.170 min
Delta R.T.: 0.032 min
Response: 12589
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



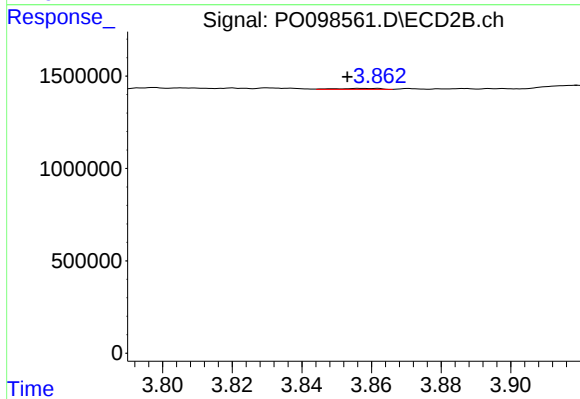
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 20771
Conc: 1.07 ng/ml



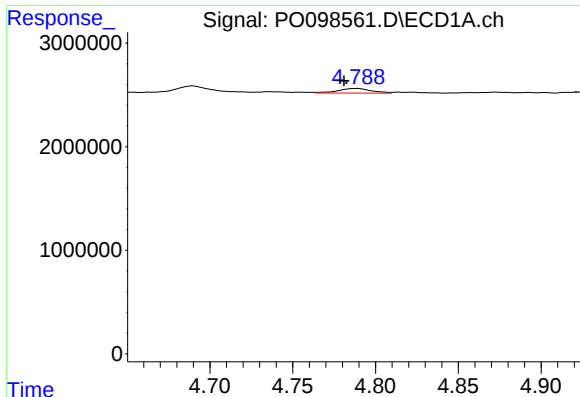
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 1039948
Conc: 46.19 ng/ml



#8 AR-1221-1

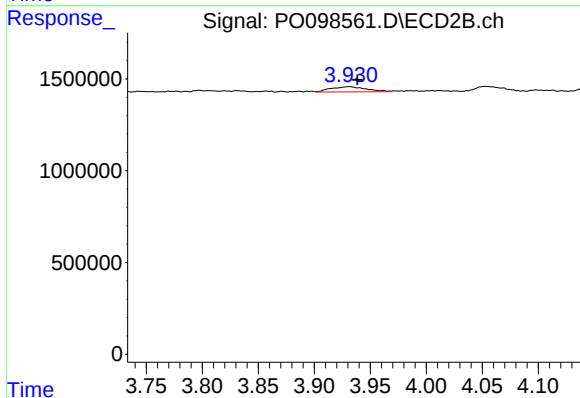
R.T.: 3.857 min
Delta R.T.: 0.004 min
Response: 44785
Conc: 4.87 ng/ml



#9 AR-1221-2

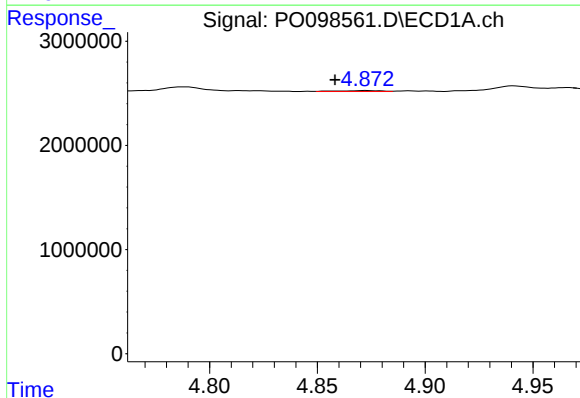
R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 622145
Conc: 36.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



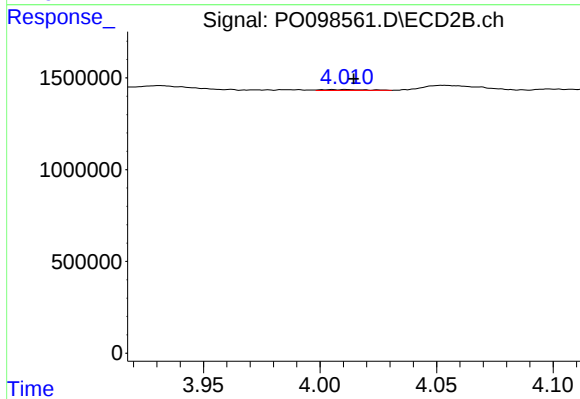
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.007 min
Response: 623973
Conc: 93.84 ng/ml



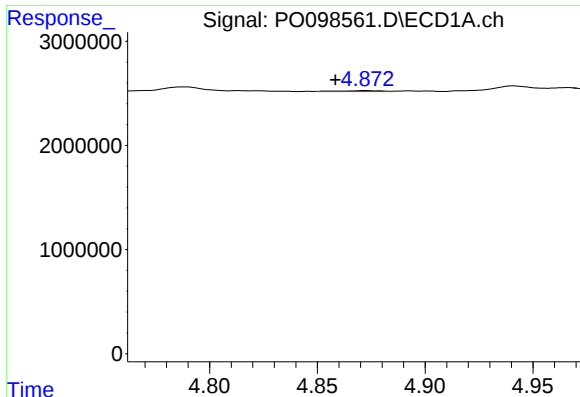
#10 AR-1221-3

R.T.: 4.873 min
Delta R.T.: 0.014 min
Response: 128508
Conc: 2.63 ng/ml



#10 AR-1221-3

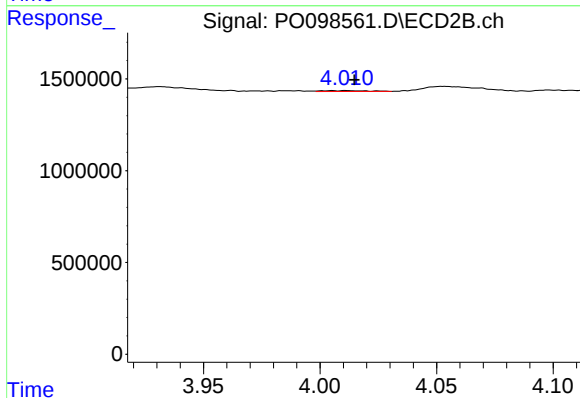
R.T.: 4.005 min
Delta R.T.: -0.010 min
Response: 70063
Conc: 3.47 ng/ml



#11 AR-1232-1

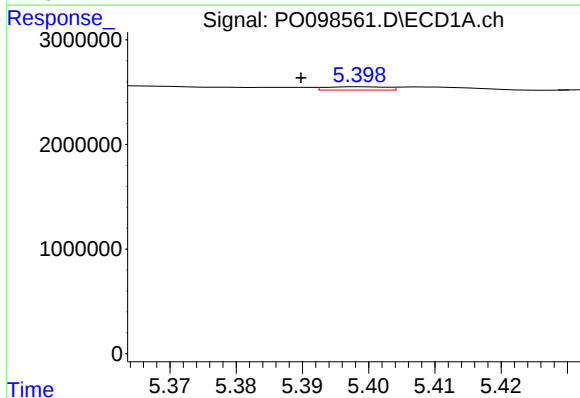
R.T.: 4.873 min
Delta R.T.: 0.014 min
Response: 128508
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



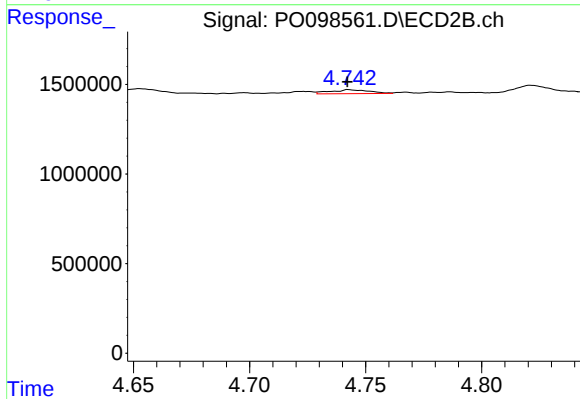
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: -0.010 min
Response: 70063
Conc: 4.17 ng/ml



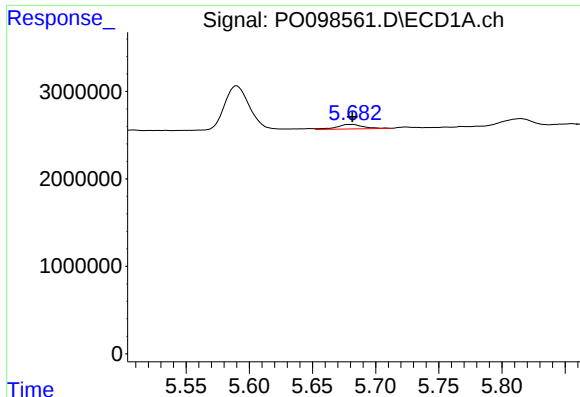
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.009 min
Response: 203159
Conc: 9.39 ng/ml



#12 AR-1232-2

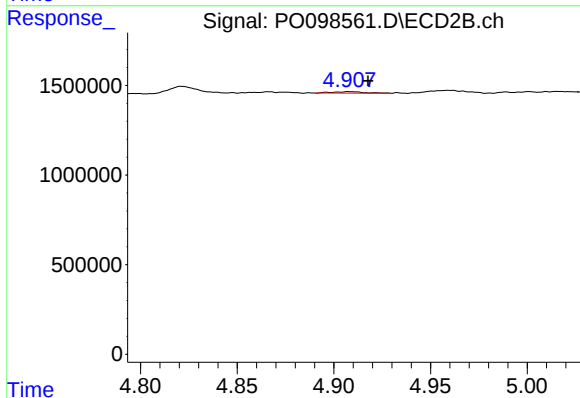
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 264020
Conc: 17.57 ng/ml



#13 AR-1232-3

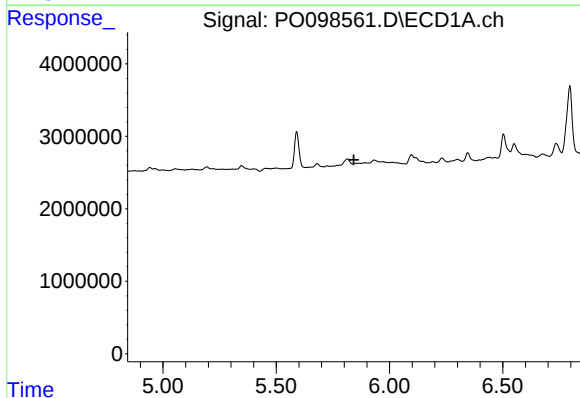
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 766513
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



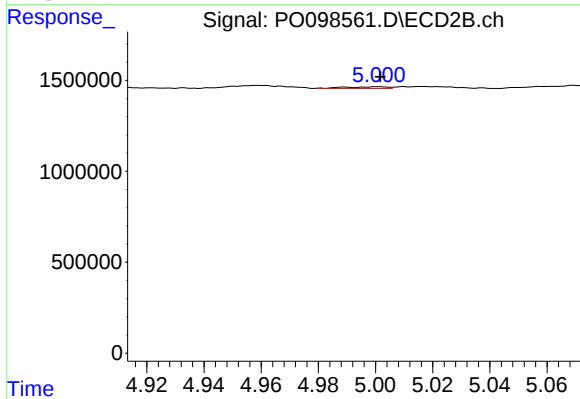
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 92662
Conc: 11.84 ng/ml



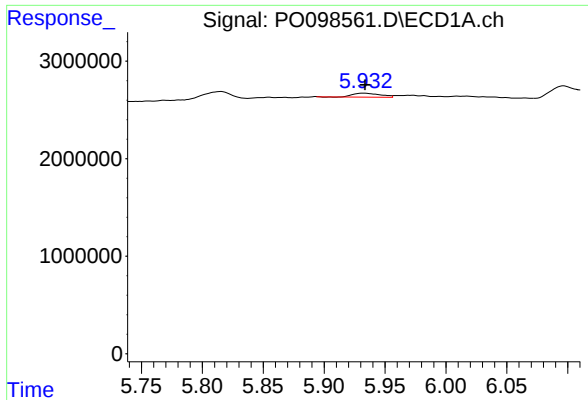
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: 0.012 min
Response: -329974
Conc: N.D.



#14 AR-1232-4

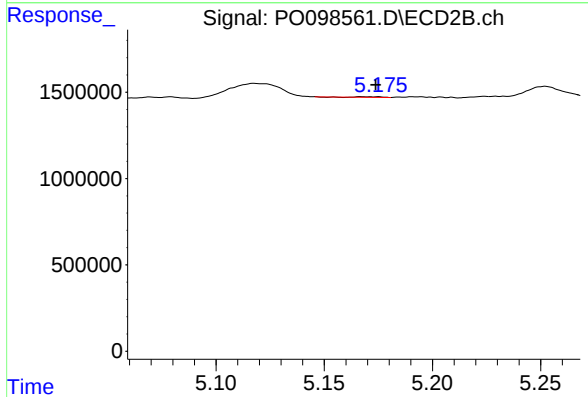
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 94894
Conc: 12.62 ng/ml



#15 AR-1232-5

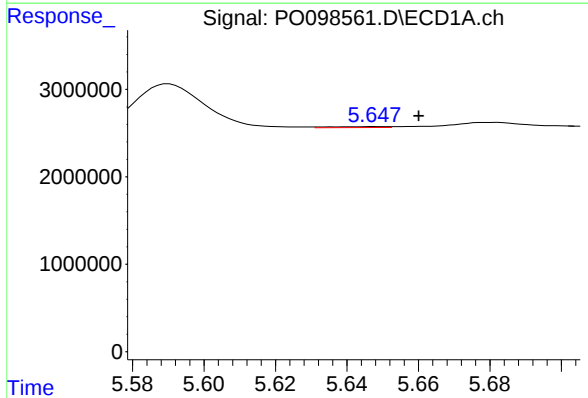
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 642320
Conc: 45.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



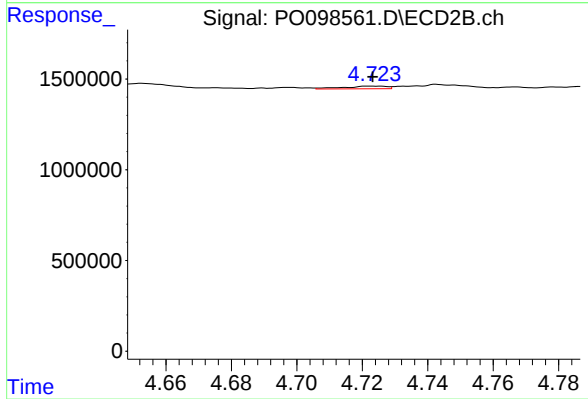
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 20771
Conc: 2.57 ng/ml



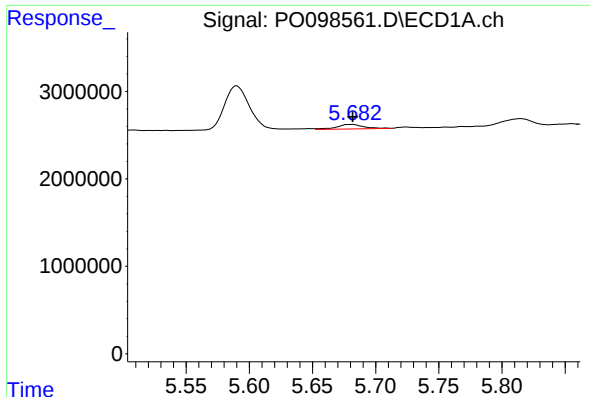
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.012 min
Response: 125596
Conc: 2.76 ng/ml



#16 AR-1242-1

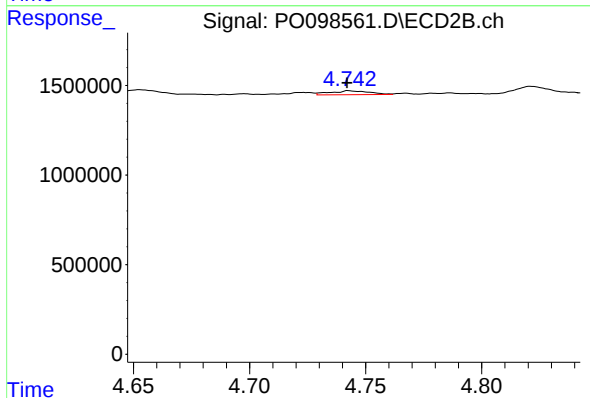
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 139166
Conc: 6.65 ng/ml



#17 AR-1242-2

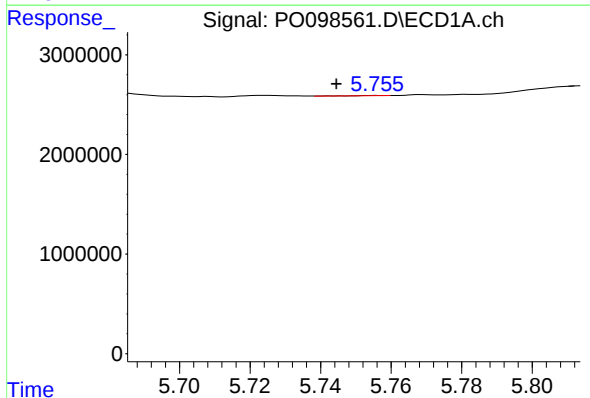
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 766513
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



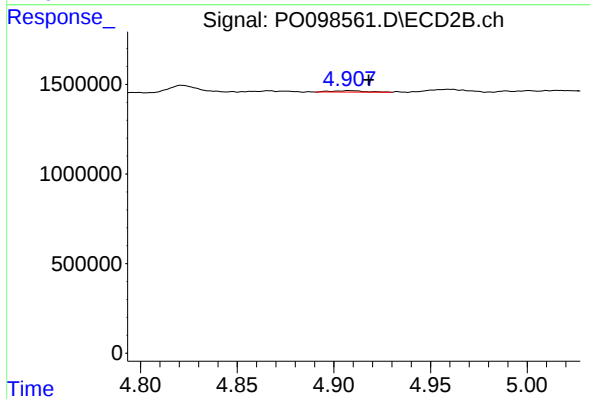
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 264020
Conc: 9.08 ng/ml



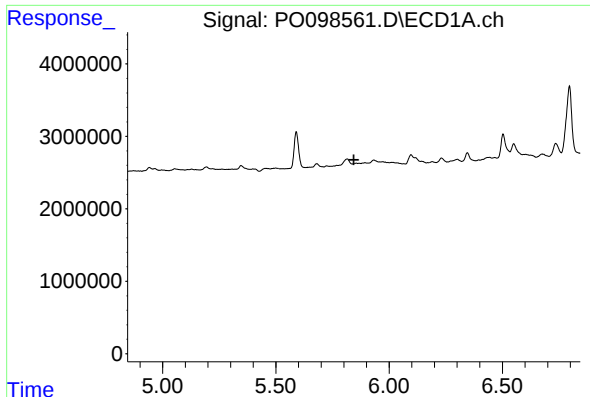
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: 0.011 min
Response: 14410
Conc: 0.34 ng/ml



#18 AR-1242-3

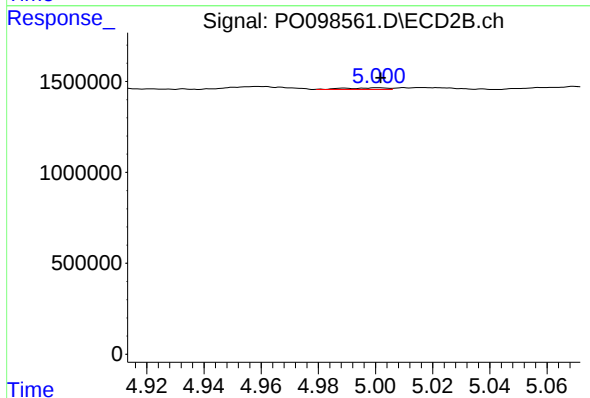
R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 92662
Conc: 5.93 ng/ml



#19 AR-1242-4

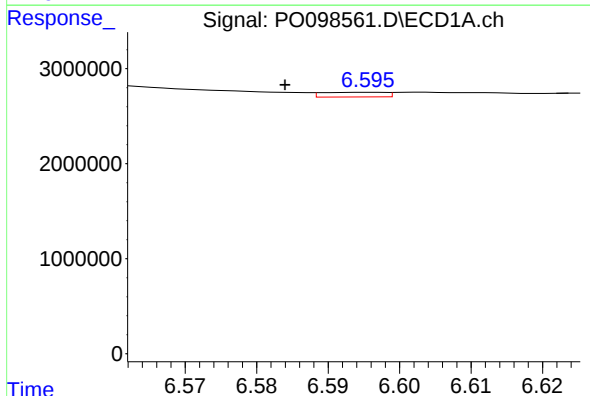
R.T.: 5.855 min
Delta R.T.: 0.011 min
Response: -329974
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



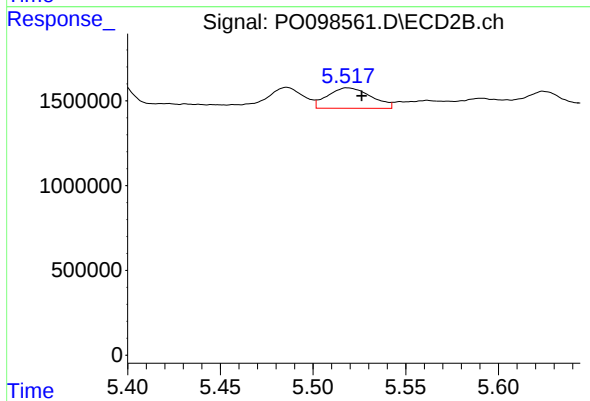
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 94894
Conc: 5.73 ng/ml



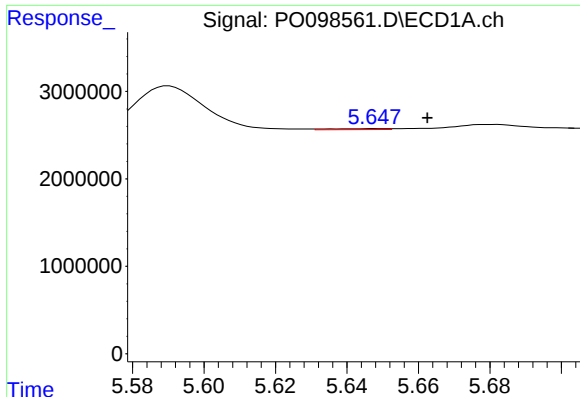
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.012 min
Response: 302797
Conc: 8.55 ng/ml



#20 AR-1242-5

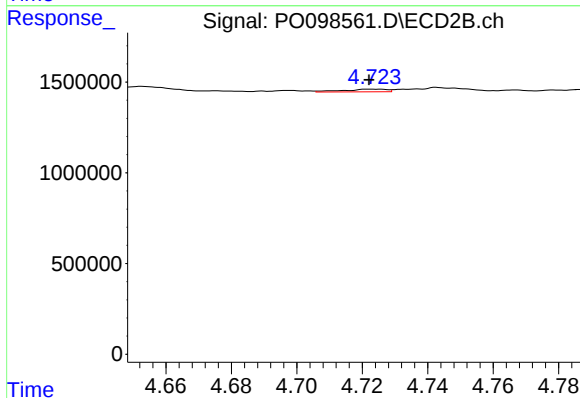
R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 1966598
Conc: 105.97 ng/ml



#21 AR-1248-1

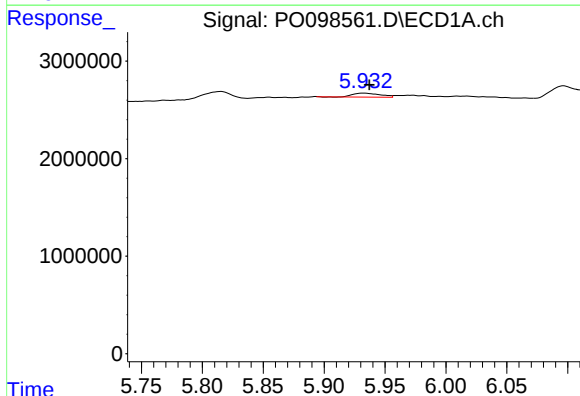
R.T.: 5.648 min
Delta R.T.: -0.015 min
Response: 125596
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



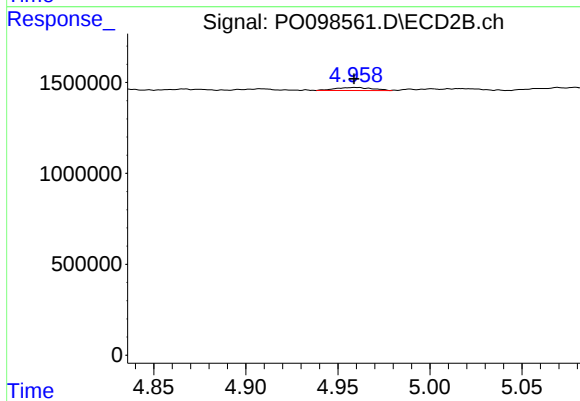
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 139166
Conc: 8.88 ng/ml



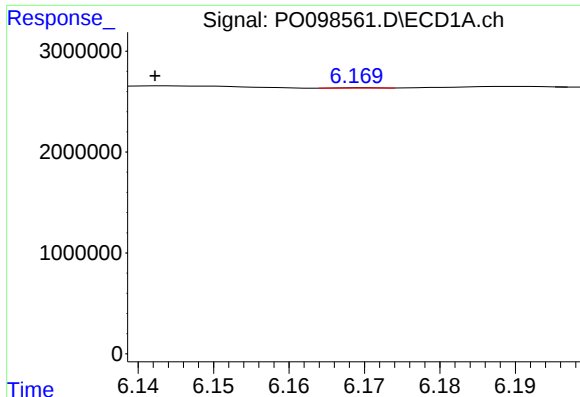
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 642320
Conc: 12.40 ng/ml



#22 AR-1248-2

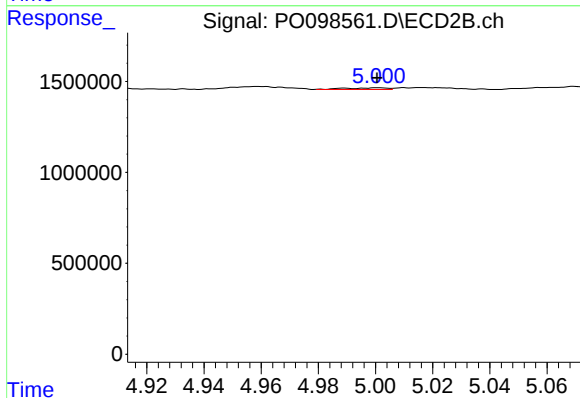
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 232206
Conc: 10.55 ng/ml



#23 AR-1248-3

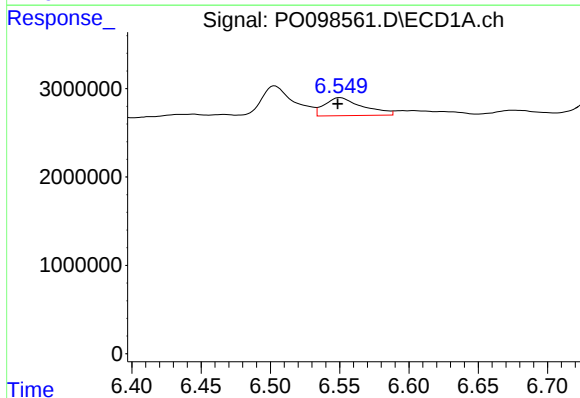
R.T.: 6.170 min
Delta R.T.: 0.027 min
Response: 12589
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



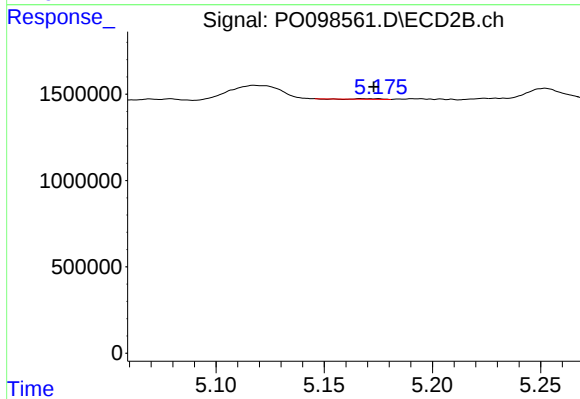
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 94894
Conc: 4.04 ng/ml



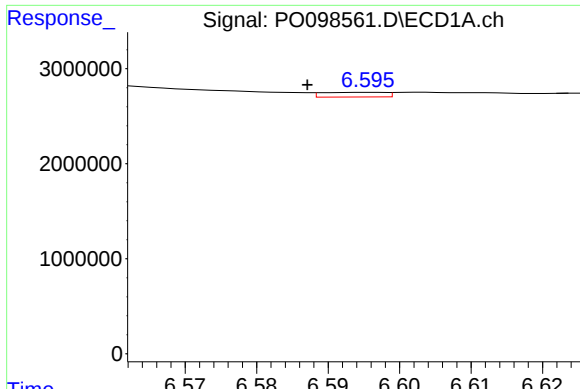
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 3908969
Conc: 68.96 ng/ml



#24 AR-1248-4

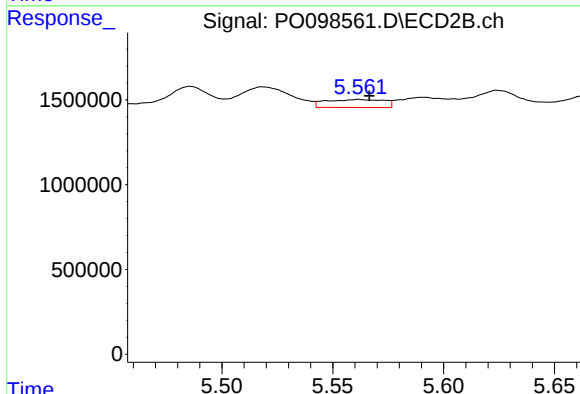
R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 20771
Conc: 0.78 ng/ml



#25 AR-1248-5

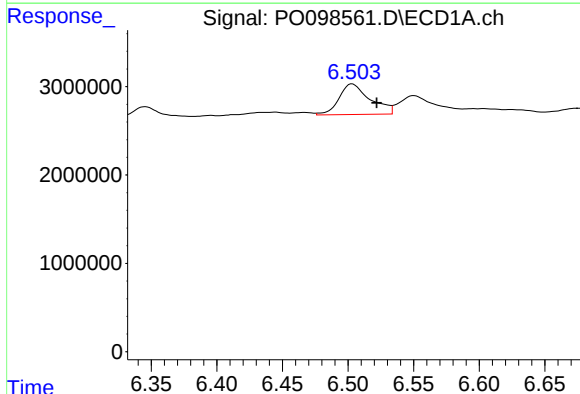
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 302797
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



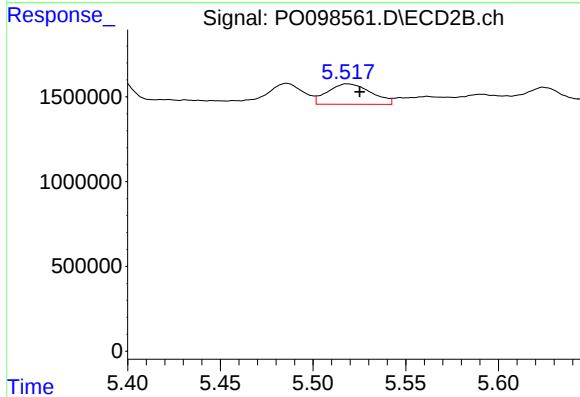
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 865466
Conc: 36.68 ng/ml



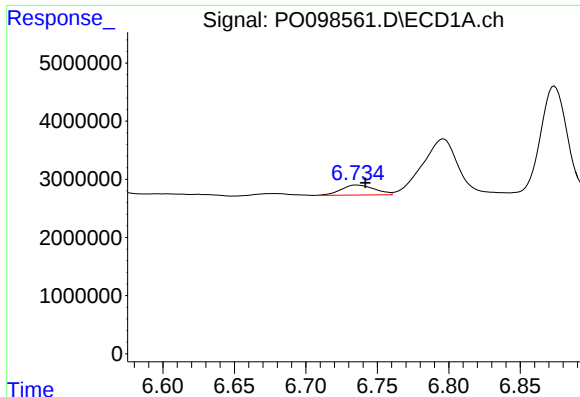
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.019 min
Response: 5700905
Conc: 90.26 ng/ml



#26 AR-1254-1

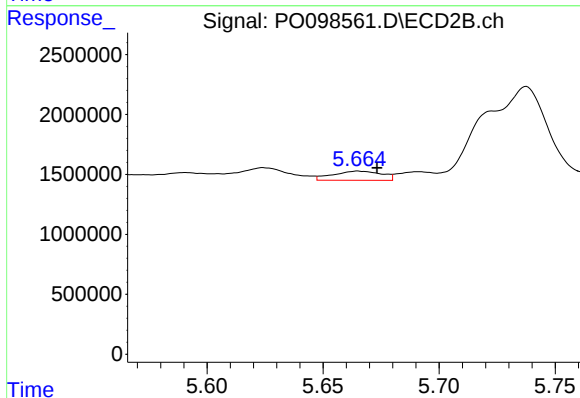
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 1966598
Conc: 51.29 ng/ml



#27 AR-1254-2

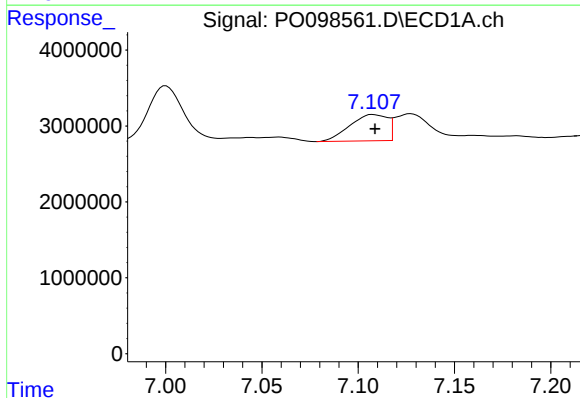
R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 2850359
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



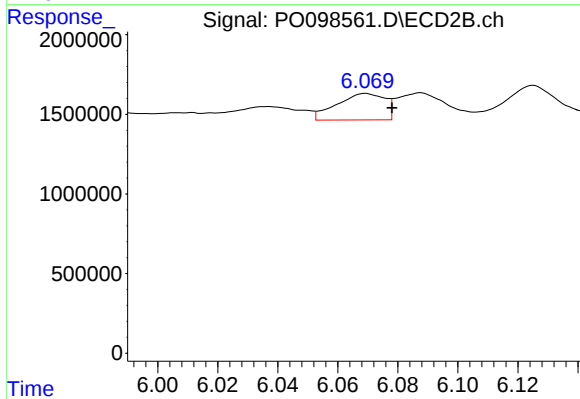
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 1120533
Conc: 32.55 ng/ml



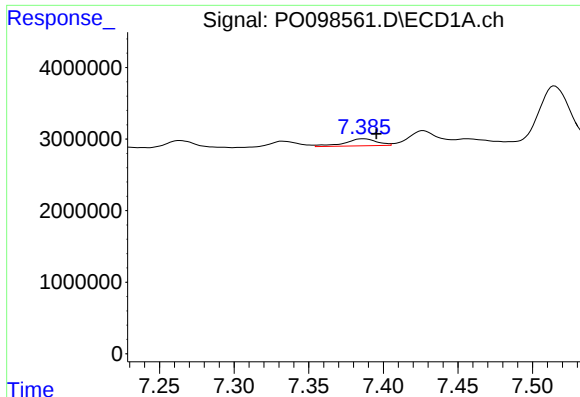
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 4703848
Conc: 49.99 ng/ml



#28 AR-1254-3

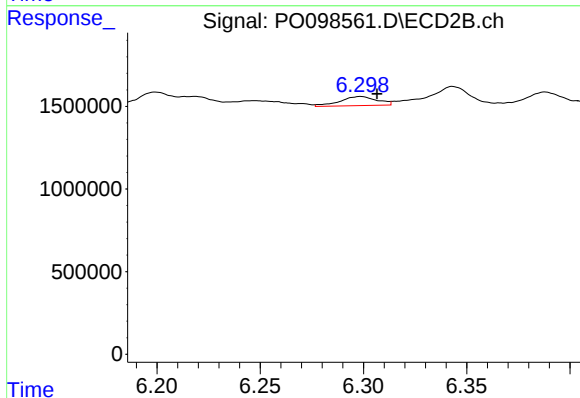
R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 1856661
Conc: 35.73 ng/ml



#29 AR-1254-4

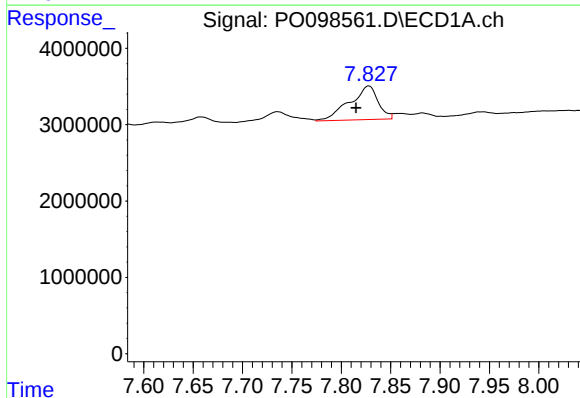
R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 1471875
Conc: 25.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



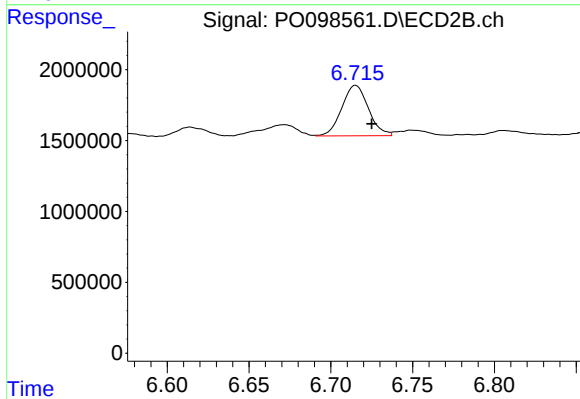
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 692270
Conc: 25.22 ng/ml



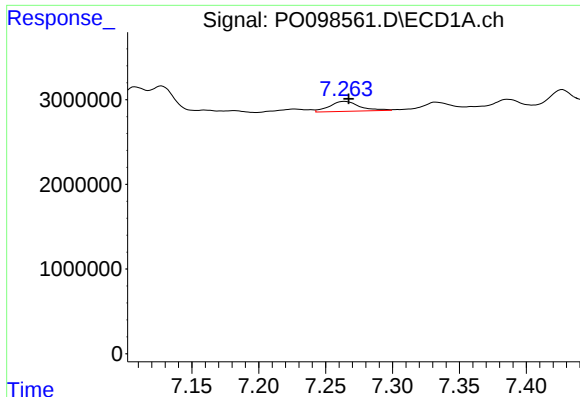
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.013 min
Response: 8874319
Conc: 127.06 ng/ml



#30 AR-1254-5

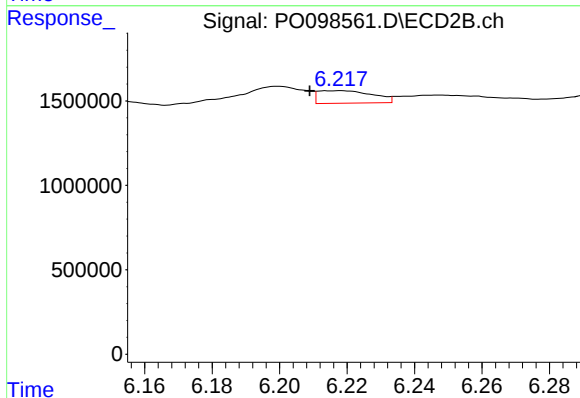
R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 4032878
Conc: 93.10 ng/ml



#31 AR-1260-1

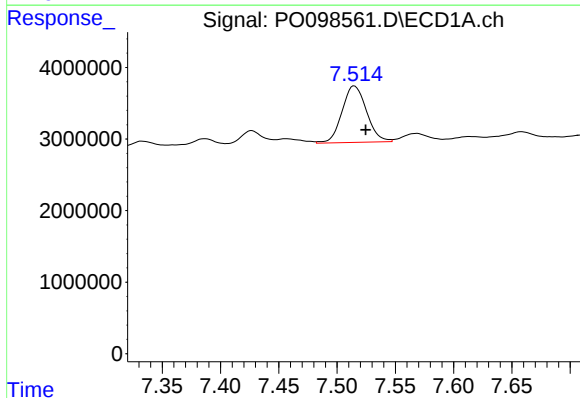
R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 1836248
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



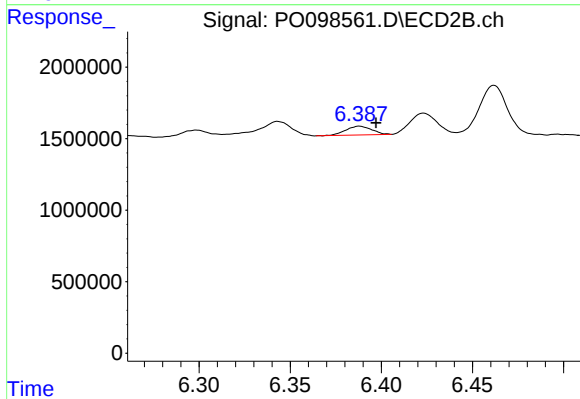
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: 0.009 min
Response: 835716
Conc: 22.78 ng/ml



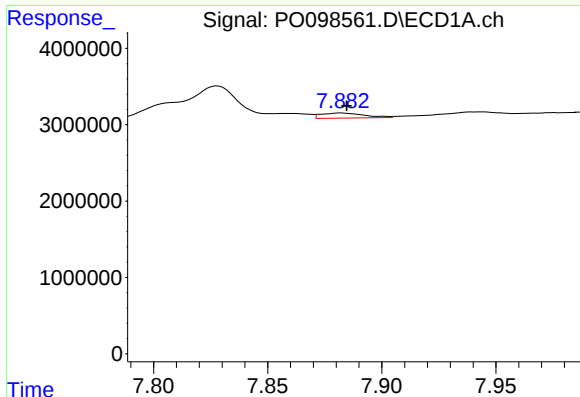
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 11551200
Conc: 140.29 ng/ml



#32 AR-1260-2

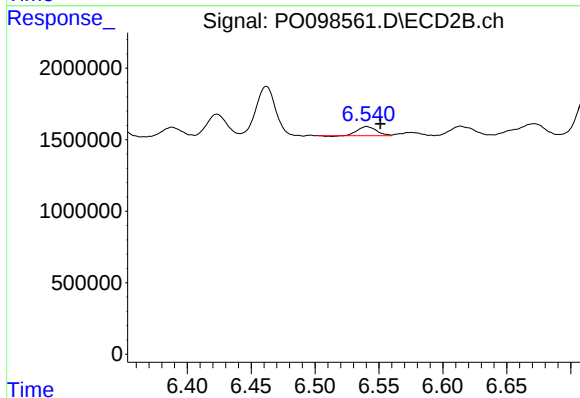
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 614773
Conc: 14.65 ng/ml



#33 AR-1260-3

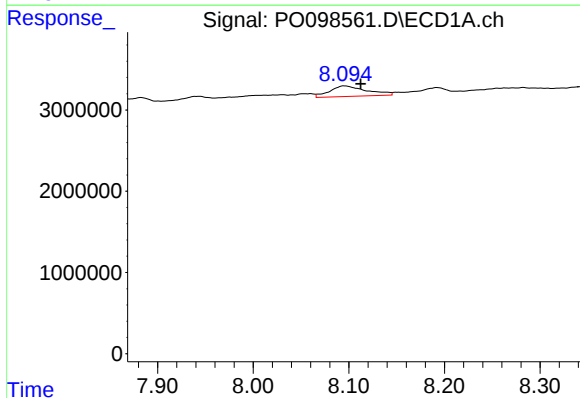
R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 858902
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



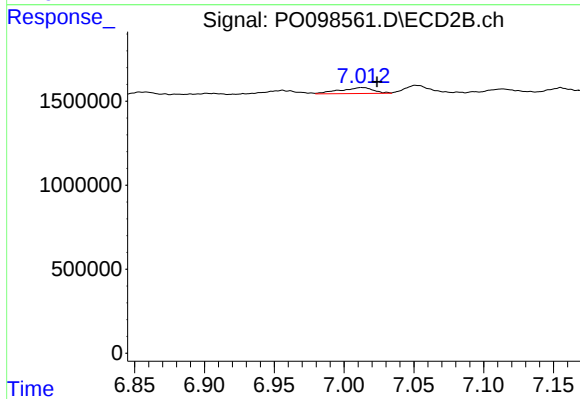
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 638481
Conc: 15.96 ng/ml



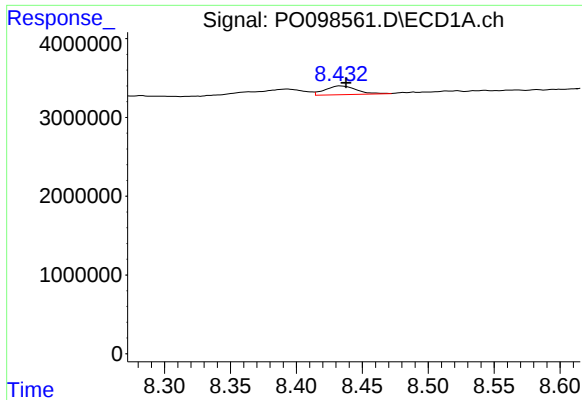
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.017 min
Response: 3528892
Conc: 52.35 ng/ml



#34 AR-1260-4

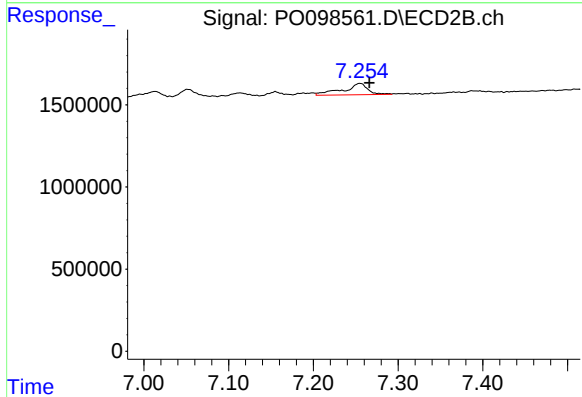
R.T.: 7.013 min
Delta R.T.: -0.011 min
Response: 591599
Conc: 18.37 ng/ml



#35 AR-1260-5

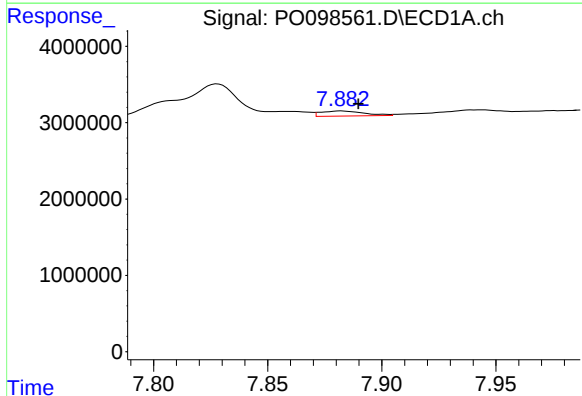
R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 1854941
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



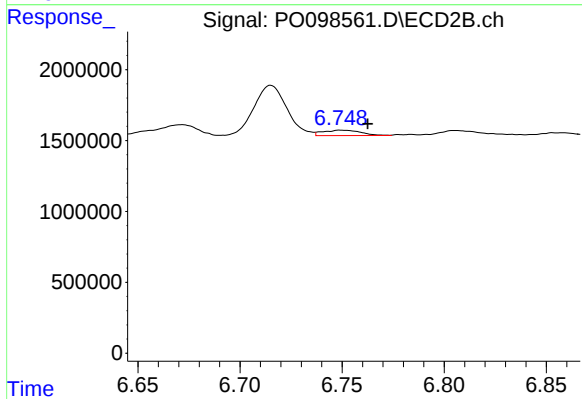
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 1421088
Conc: 20.28 ng/ml



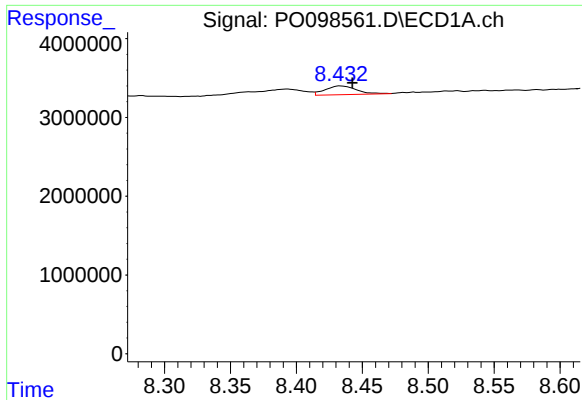
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: -0.007 min
Response: 858902
Conc: 9.88 ng/ml



#36 AR-1262-1

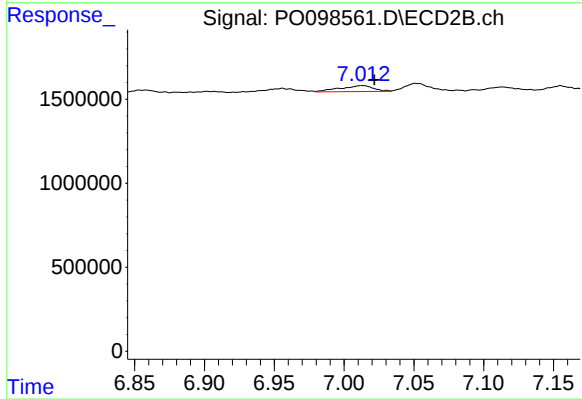
R.T.: 6.749 min
Delta R.T.: -0.013 min
Response: 494848
Conc: 10.93 ng/ml



#37 AR-1262-2

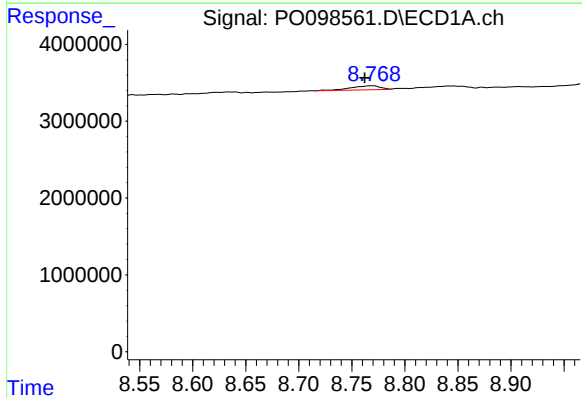
R.T.: 8.433 min
Delta R.T.: -0.010 min
Response: 1854941
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



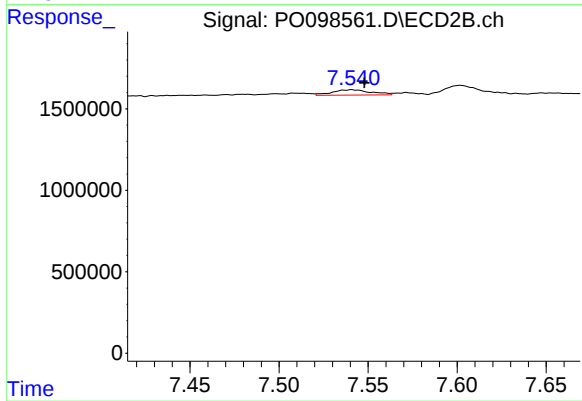
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 591599
Conc: 14.67 ng/ml



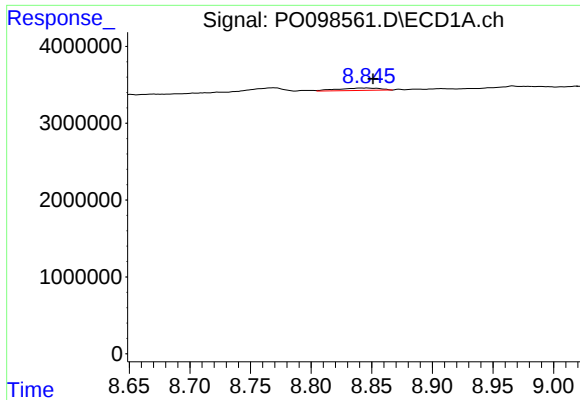
#38 AR-1262-3

R.T.: 8.769 min
Delta R.T.: 0.007 min
Response: 1015675
Conc: 10.29 ng/ml



#38 AR-1262-3

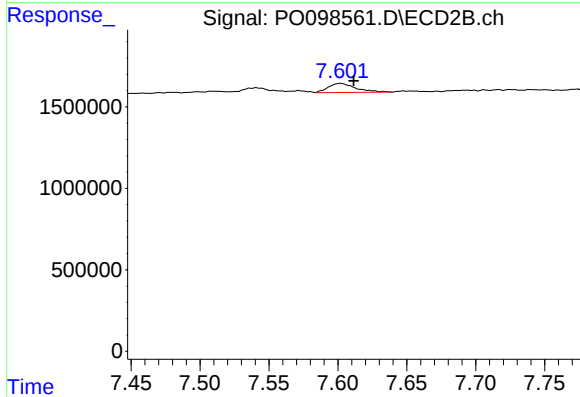
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 505453
Conc: 16.28 ng/ml



#39 AR-1262-4

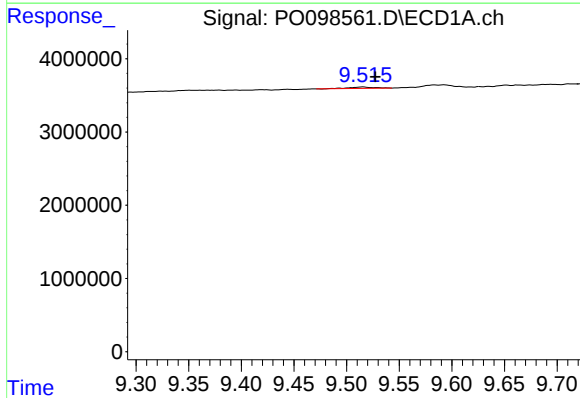
R.T.: 8.847 min
Delta R.T.: -0.005 min
Response: 778233
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



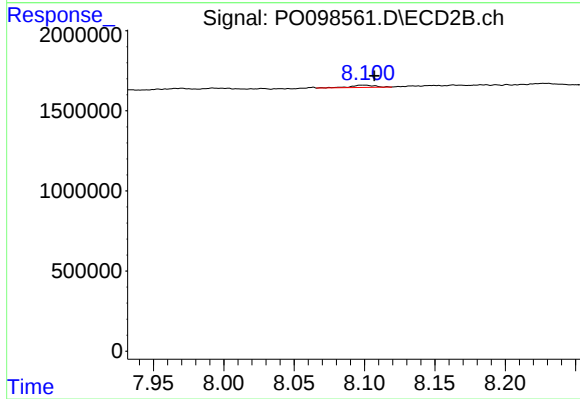
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.010 min
Response: 778564
Conc: 14.37 ng/ml



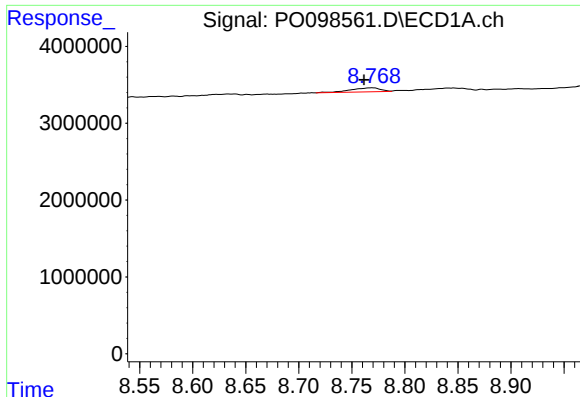
#40 AR-1262-5

R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 299106
Conc: 6.17 ng/ml



#40 AR-1262-5

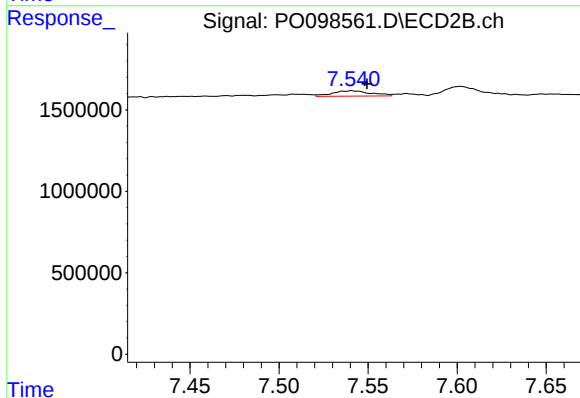
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 176637
Conc: 7.15 ng/ml



#41 AR-1268-1

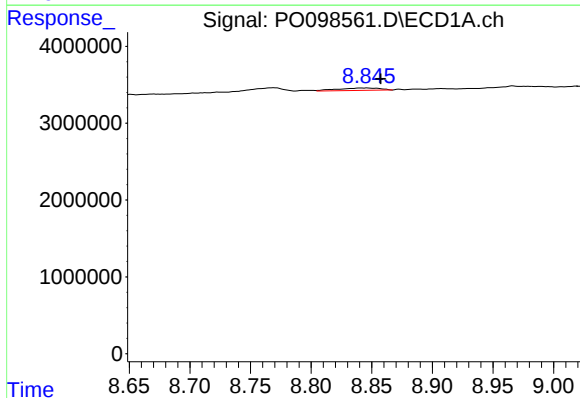
R.T.: 8.769 min
Delta R.T.: 0.008 min
Response: 1015675
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



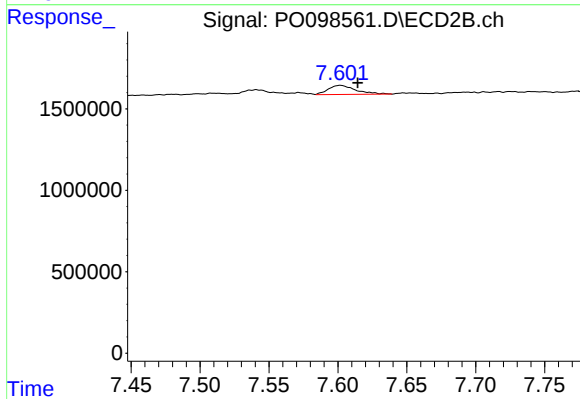
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 505453
Conc: 5.53 ng/ml



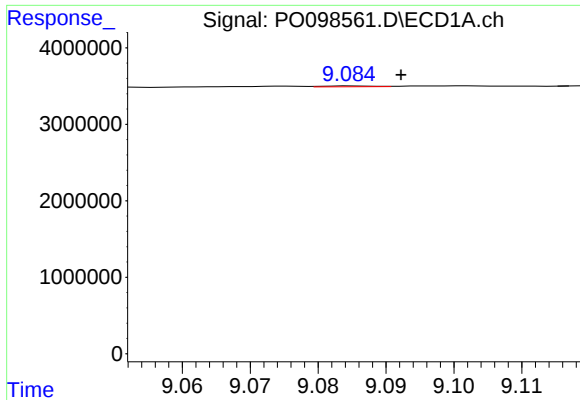
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: -0.011 min
Response: 778233
Conc: 4.99 ng/ml



#42 AR-1268-2

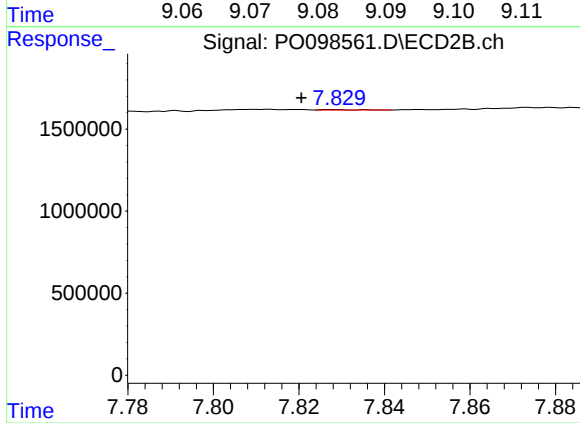
R.T.: 7.602 min
Delta R.T.: -0.013 min
Response: 778564
Conc: 10.04 ng/ml



#43 AR-1268-3

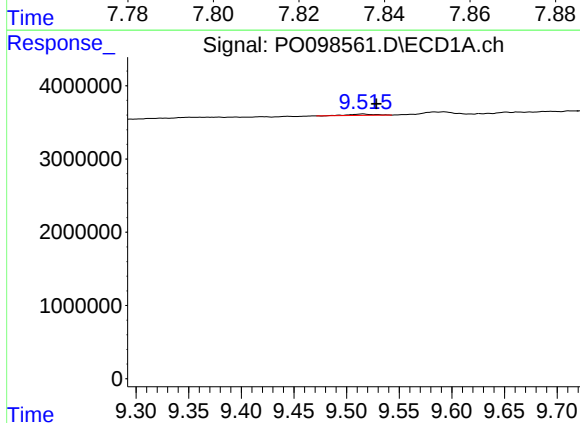
R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 58406
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



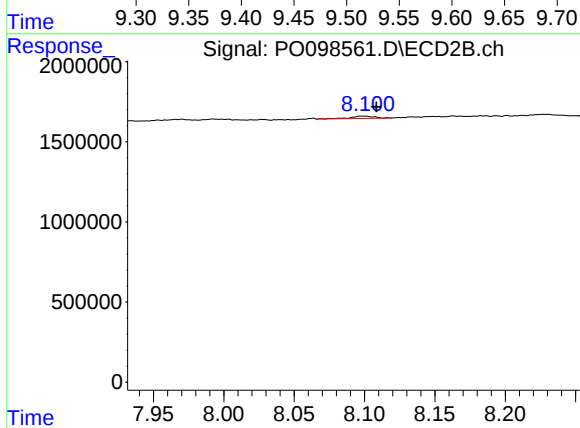
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: 0.007 min
Response: 17109
Conc: 0.26 ng/ml



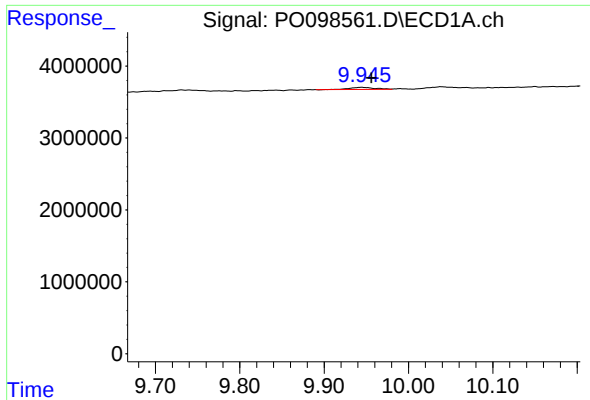
#44 AR-1268-4

R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 299106
Conc: 5.61 ng/ml



#44 AR-1268-4

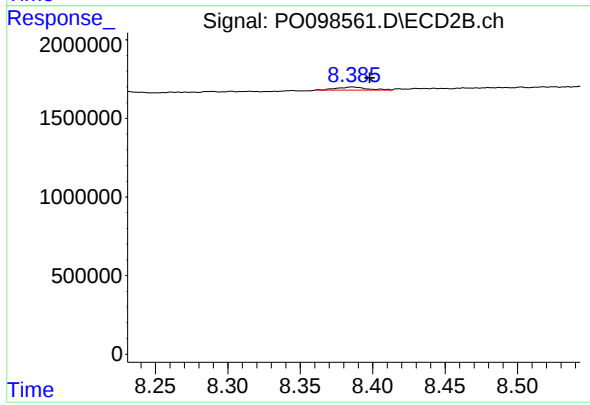
R.T.: 8.100 min
Delta R.T.: -0.009 min
Response: 176637
Conc: 6.53 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.012 min
Response: 592101
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.012 min
Response: 276794
Conc: 1.40 ng/ml