

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072724\
 Data File : P0104993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 17:23
 Operator : YP/AJ
 Sample : P3376-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:20:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 2024
 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...	4.427	3.539	144.2E6	53888413	16.103	16.517
2)	SA Decachlor...	10.215	8.434	82682149	25145999	13.482	11.991
Target Compounds							
3)	L1 AR-1016-1	5.589	4.609	4510900	1431760	15.161	12.624
4)	L1 AR-1016-2	5.620	4.624	4064173	558606	9.763	3.595 #
5)	L1 AR-1016-3	5.679	4.785	10221477	306140	40.078	3.709 #
6)	L1 AR-1016-4	5.786	4.836	3026071	768023	14.119	11.815
7)	L1 AR-1016-5	6.081	5.023	-225297	325602	N.D.	3.684 #
8)	L2 AR-1221-1	4.635	3.753	1971428	116480	16.567	2.868 #
9)	L2 AR-1221-2	4.734	3.831	4001822	2029852	45.427	62.999 #
10)	L2 AR-1221-3	4.790	3.907	145961	396145	0.586	4.151 #
11)	L3 AR-1232-1	4.790	3.907	145961	396145	0.709	5.031 #
12)	L3 AR-1232-2	5.285f	4.624	38196451	558606	336.576	7.674 #
13)	L3 AR-1232-3	5.620	4.785	4064173	306140	20.879	7.802 #
14)	L3 AR-1232-4	5.786	4.890	3026071	1136107	30.539	31.905
15)	L3 AR-1232-5	5.878	5.023	4591182	325602	58.611	8.118 #
16)	L4 AR-1242-1	5.589	4.609	4510900	1431760	19.032	16.057
17)	L4 AR-1242-2	5.620	4.624	4064173	558606	12.452	4.599 #
18)	L4 AR-1242-3	5.679	4.785	10221477	306140	49.785	4.684 #
19)	L4 AR-1242-4	5.786	4.890	3026071	1136107	17.688	17.185
20)	L4 AR-1242-5	6.510	5.383	13437101	5066980	74.846	60.657
21)	L5 AR-1248-1	5.589	4.609	4510900	1431760	24.725	20.637
22)	L5 AR-1248-2	5.878	4.836	4591182	768023	17.777	8.131 #
23)	L5 AR-1248-3	6.081	4.890	-225297	1136107	N.D.	11.520 #
24)	L5 AR-1248-4	6.493	5.023	10302804	325602	33.841	2.848 #
25)	L5 AR-1248-5	6.510	5.428	13437101	3075145	45.674	27.540 #
26)	L6 AR-1254-1	6.459	5.383	20891897	5066980	67.898	30.060 #
27)	L6 AR-1254-2	6.675	5.525	19664479	5041303	43.981	33.899
28)	L6 AR-1254-3	7.051	5.922	6002428	10935318	13.195	47.477 #
29)	L6 AR-1254-4	7.330	6.145	7391236	2107041	21.920	14.769 #
30)	L6 AR-1254-5	7.765	6.558	21272931	2790081	56.963	13.904 #
31)	L7 AR-1260-1	7.208	6.050	17711437	6036272	49.062	37.696
32)	L7 AR-1260-2	7.466	6.237	6877388	1959249	16.301	10.199 #
33)	L7 AR-1260-3	7.834	6.385	7007683	2248634	23.720	12.643 #
34)	L7 AR-1260-4	8.043	6.853	16767898	1840253	47.328	13.737 #
35)	L7 AR-1260-5	8.384	7.091	13424434	1752352	20.597	5.726 #
36)	L8 AR-1262-1	7.765	6.558	21272931	2790081	68.913	24.647 #
37)	L8 AR-1262-2	8.384	6.853	13424434	1840253	16.966	9.964 #
38)	L8 AR-1262-3	8.700	7.373	13721866	1960952	25.474	14.050 #
39)	L8 AR-1262-4	8.788	7.437	3334520	2460787	8.181	9.546
40)	L8 AR-1262-5	9.461	7.926	472649	341551	1.693	2.995 #
41)	L9 AR-1268-1	8.700	7.373	13721866	1960952	15.742	5.137 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072724\
Data File : P0104993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 17:23
Operator : YP/AJ
Sample : P3376-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

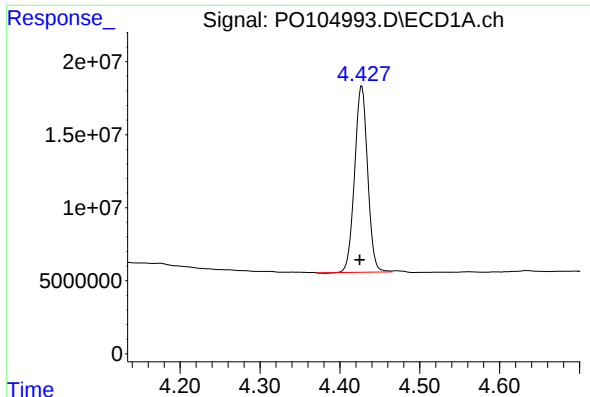
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:20:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 2024
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	8.788	7.437	3334520	2460787	4.170	7.225 #
43)	L9 AR-1268-3	9.024	7.634	3915542	119036	5.894	0.432 #
44)	L9 AR-1268-4	9.461	7.926	472649	341551	1.655	2.894 #
45)	L9 AR-1268-5	9.882	8.198	1355101	550315	0.643	0.705

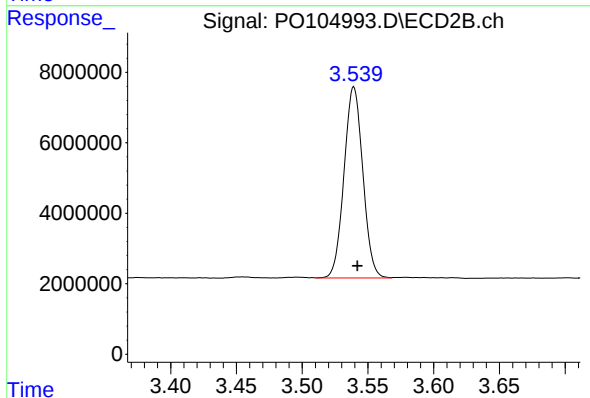
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

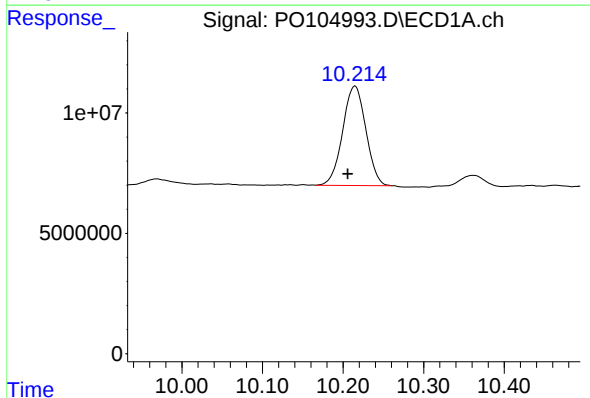
R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 144178713
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



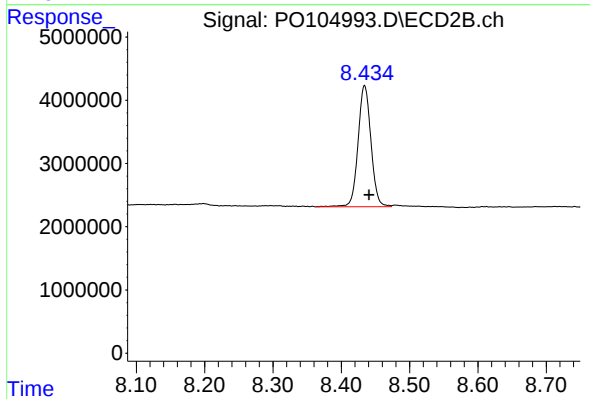
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 53888413
Conc: 16.52 ng/ml



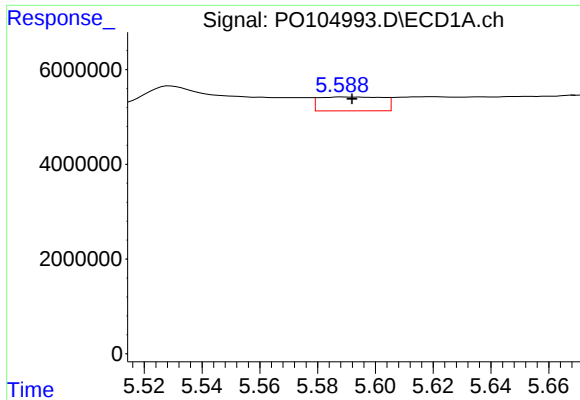
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: 0.009 min
Response: 82682149
Conc: 13.48 ng/ml



#2 Decachlorobiphenyl

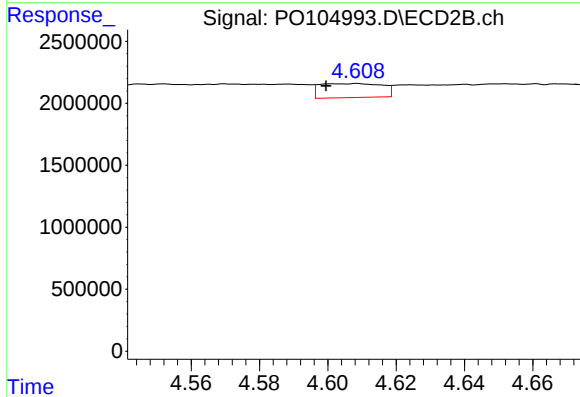
R.T.: 8.434 min
Delta R.T.: -0.007 min
Response: 25145999
Conc: 11.99 ng/ml



#3 AR-1016-1

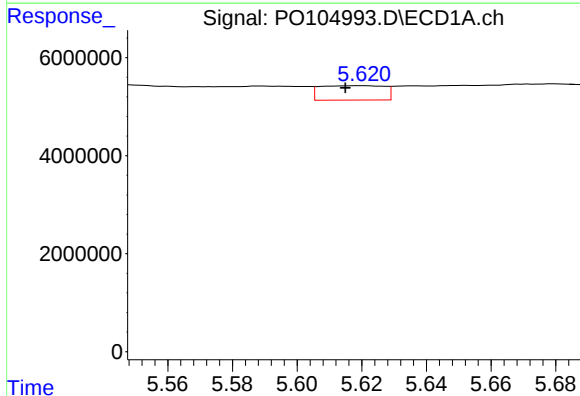
R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 4510900
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



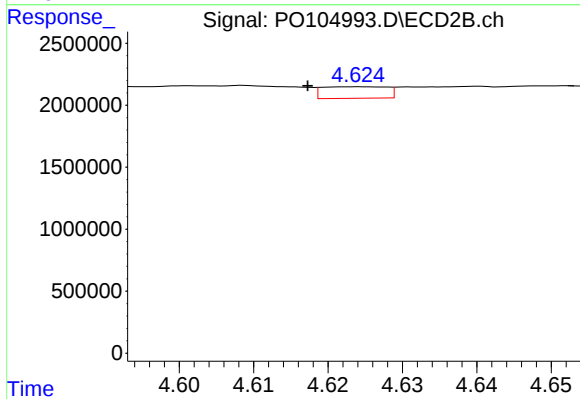
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.009 min
Response: 1431760
Conc: 12.62 ng/ml



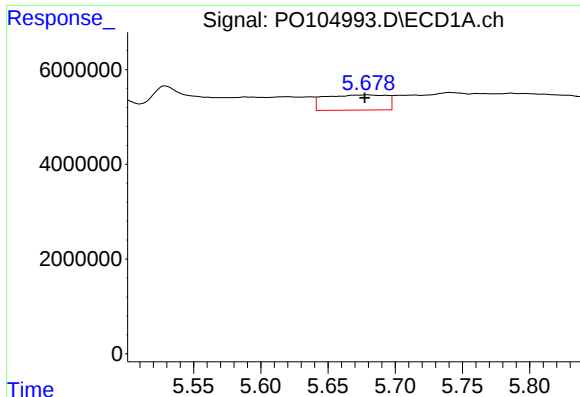
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 4064173
Conc: 9.76 ng/ml



#4 AR-1016-2

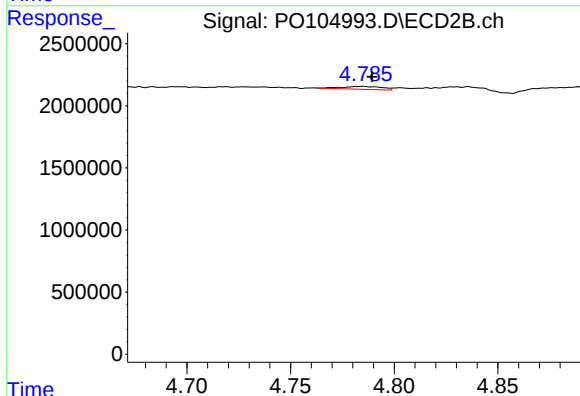
R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 558606
Conc: 3.60 ng/ml



#5 AR-1016-3

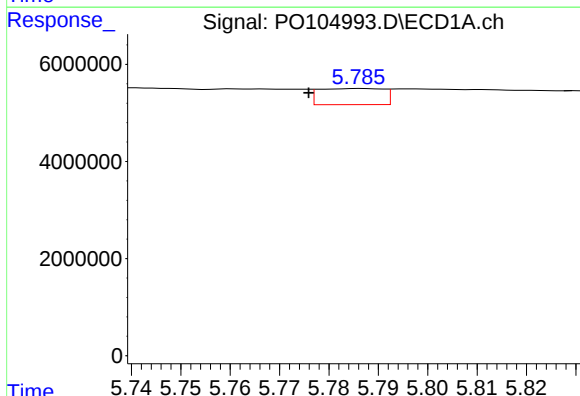
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 10221477
Conc: 40.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



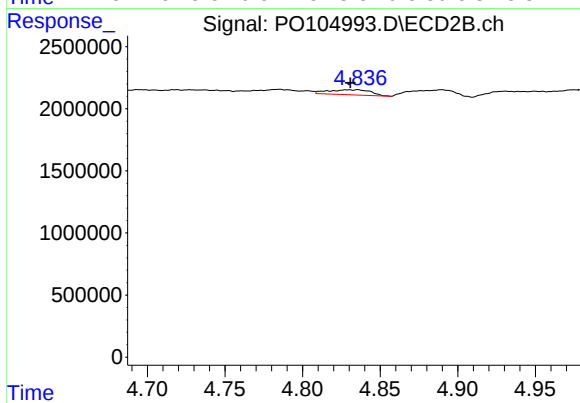
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 306140
Conc: 3.71 ng/ml



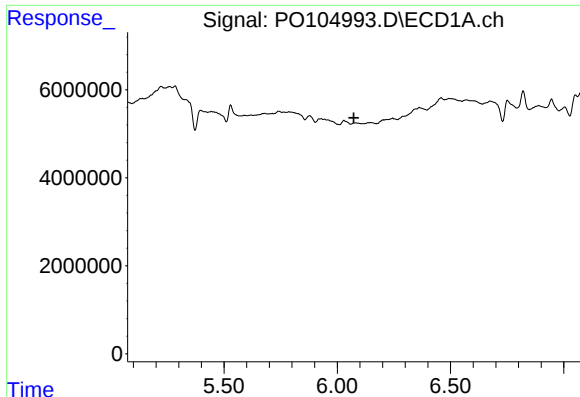
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.010 min
Response: 3026071
Conc: 14.12 ng/ml



#6 AR-1016-4

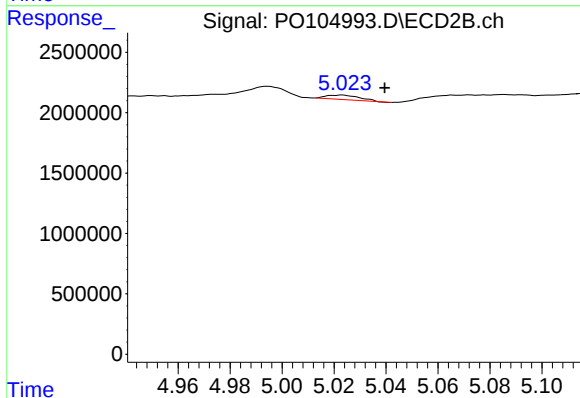
R.T.: 4.836 min
Delta R.T.: 0.005 min
Response: 768023
Conc: 11.82 ng/ml



#7 AR-1016-5

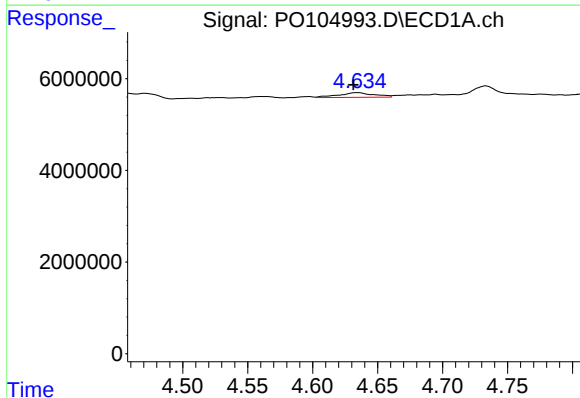
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: -225297
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



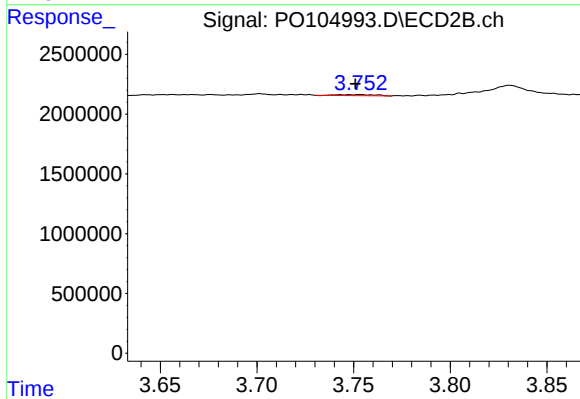
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.017 min
Response: 325602
Conc: 3.68 ng/ml



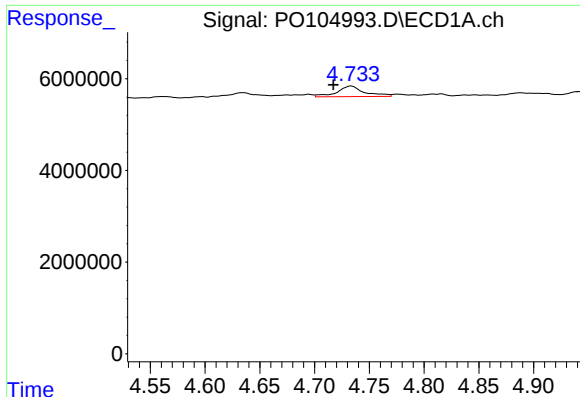
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 1971428
Conc: 16.57 ng/ml



#8 AR-1221-1

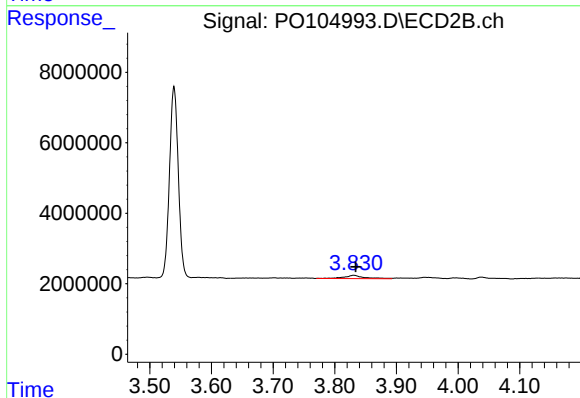
R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 116480
Conc: 2.87 ng/ml



#9 AR-1221-2

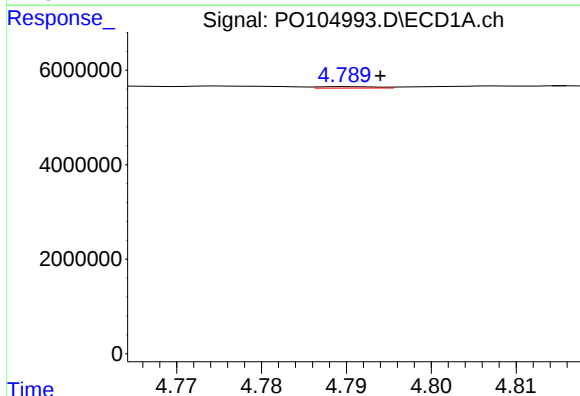
R.T.: 4.734 min
Delta R.T.: 0.016 min
Response: 4001822
Conc: 45.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



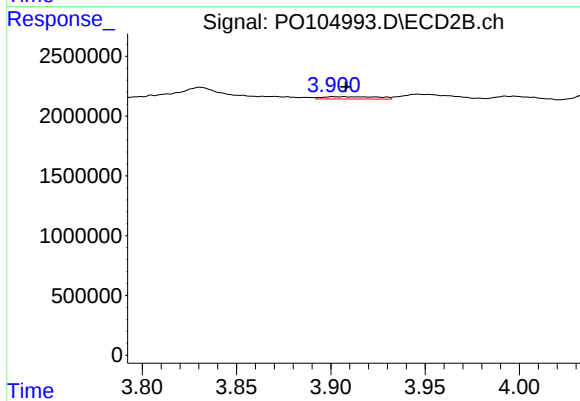
#9 AR-1221-2

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 2029852
Conc: 63.00 ng/ml



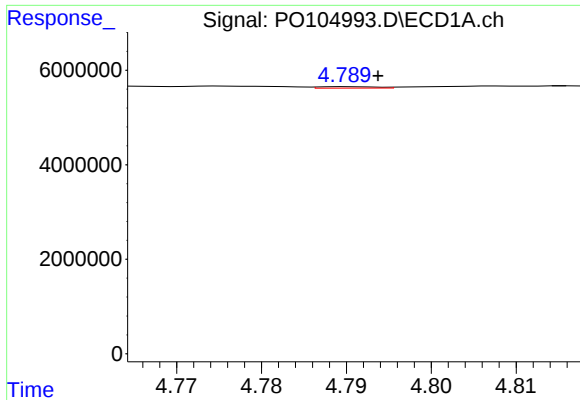
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 145961
Conc: 0.59 ng/ml



#10 AR-1221-3

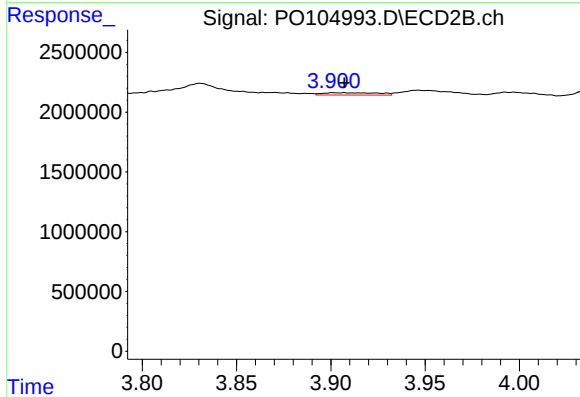
R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 396145
Conc: 4.15 ng/ml



#11 AR-1232-1

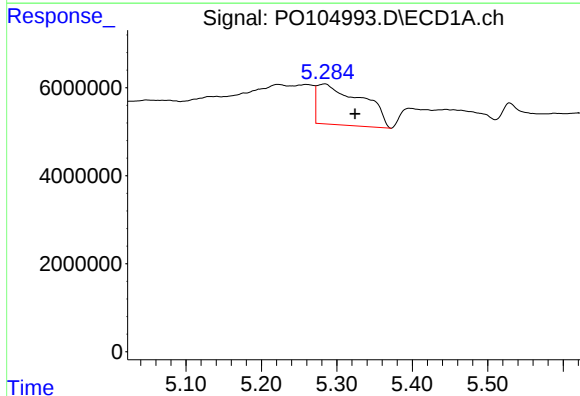
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 145961
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



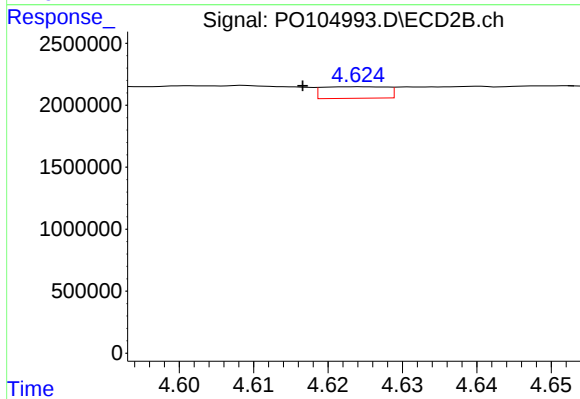
#11 AR-1232-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 396145
Conc: 5.03 ng/ml



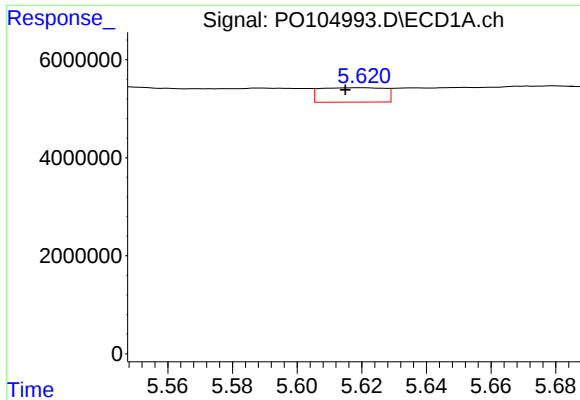
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: -0.039 min
Response: 38196451
Conc: 336.58 ng/ml



#12 AR-1232-2

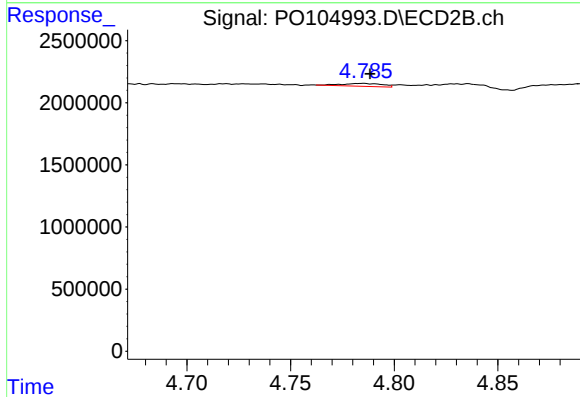
R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 558606
Conc: 7.67 ng/ml



#13 AR-1232-3

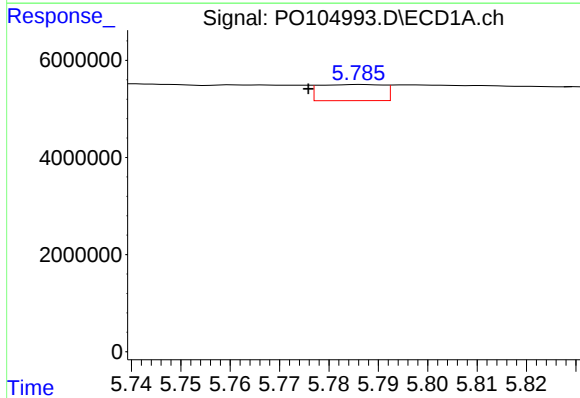
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 4064173
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



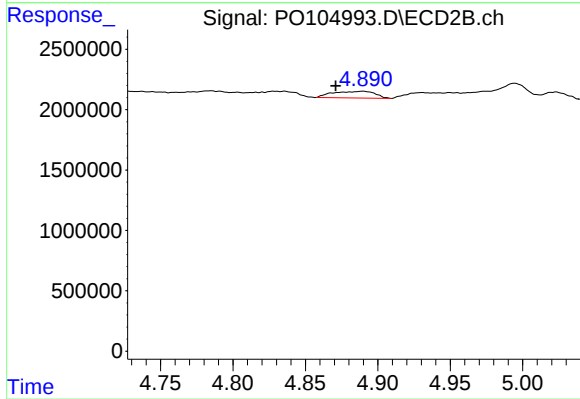
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 306140
Conc: 7.80 ng/ml



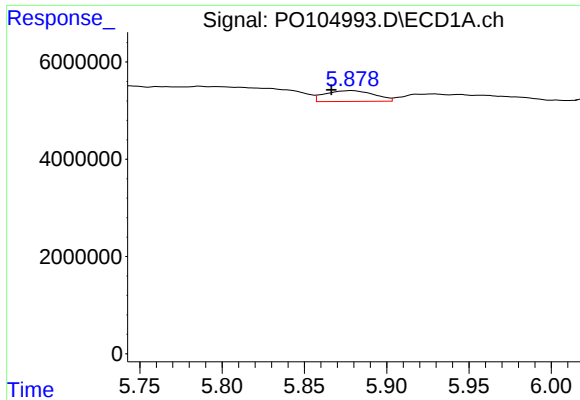
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.010 min
Response: 3026071
Conc: 30.54 ng/ml



#14 AR-1232-4

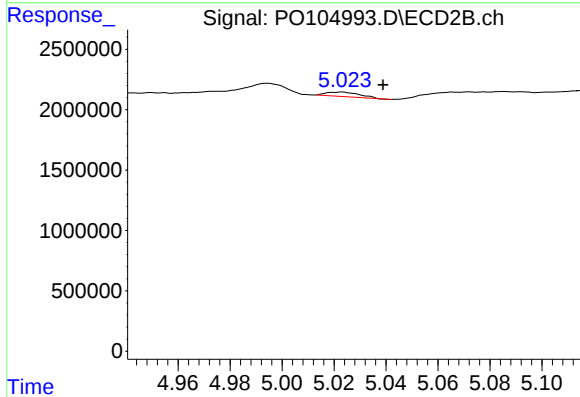
R.T.: 4.890 min
Delta R.T.: 0.019 min
Response: 1136107
Conc: 31.91 ng/ml



#15 AR-1232-5

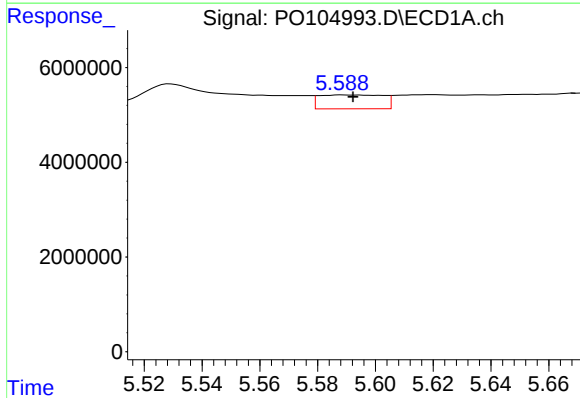
R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 4591182
Conc: 58.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



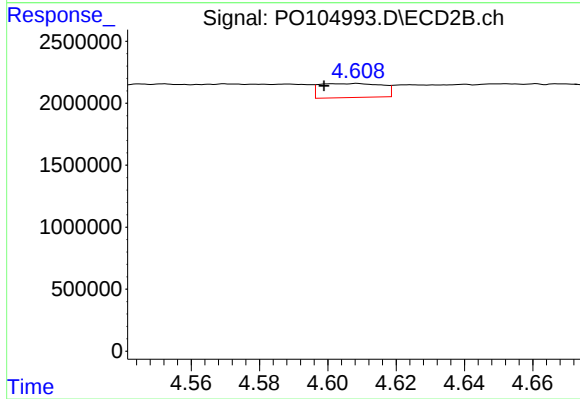
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.016 min
Response: 325602
Conc: 8.12 ng/ml



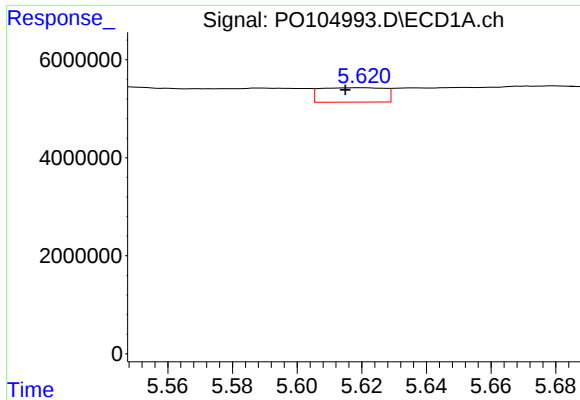
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 4510900
Conc: 19.03 ng/ml



#16 AR-1242-1

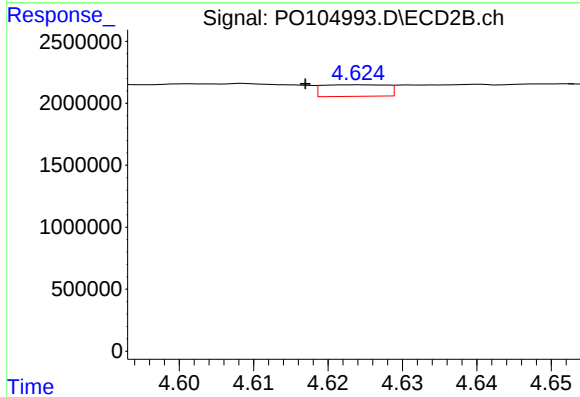
R.T.: 4.609 min
Delta R.T.: 0.010 min
Response: 1431760
Conc: 16.06 ng/ml



#17 AR-1242-2

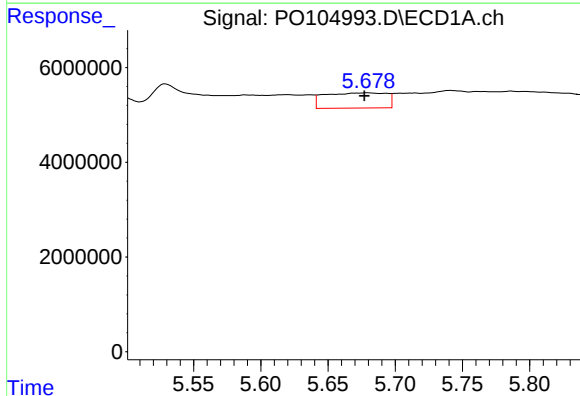
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 4064173
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



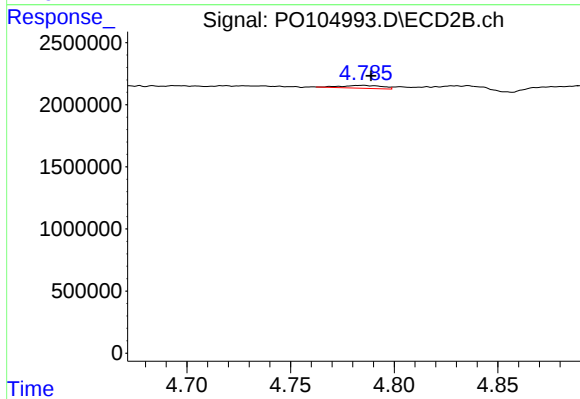
#17 AR-1242-2

R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 558606
Conc: 4.60 ng/ml



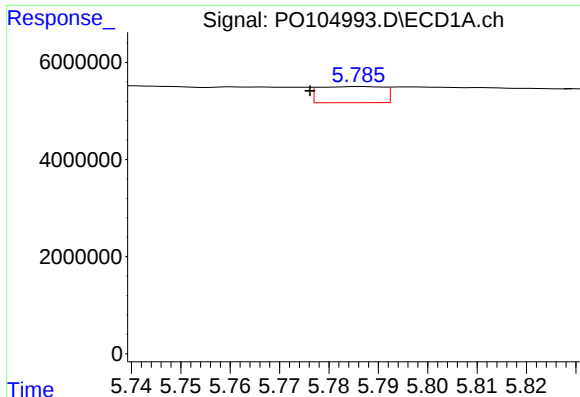
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 10221477
Conc: 49.79 ng/ml



#18 AR-1242-3

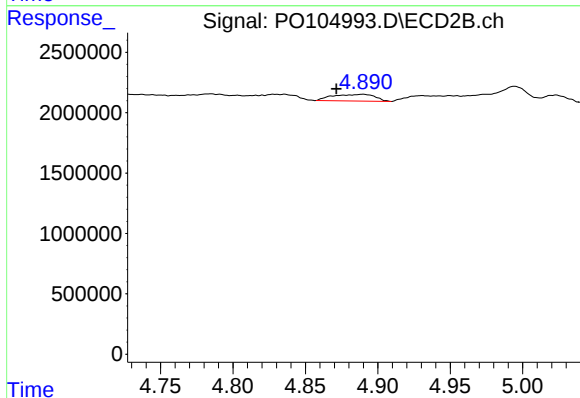
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 306140
Conc: 4.68 ng/ml



#19 AR-1242-4

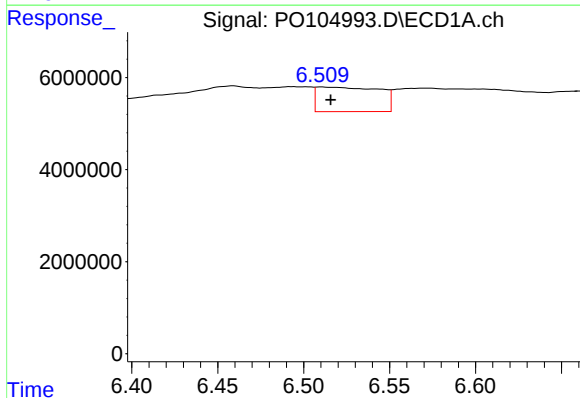
R.T.: 5.786 min
Delta R.T.: 0.010 min
Response: 3026071
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



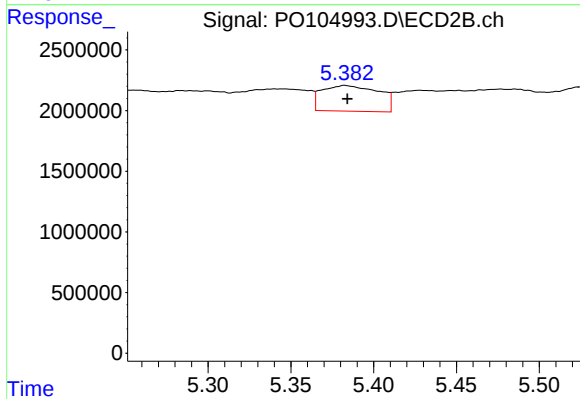
#19 AR-1242-4

R.T.: 4.890 min
Delta R.T.: 0.018 min
Response: 1136107
Conc: 17.19 ng/ml



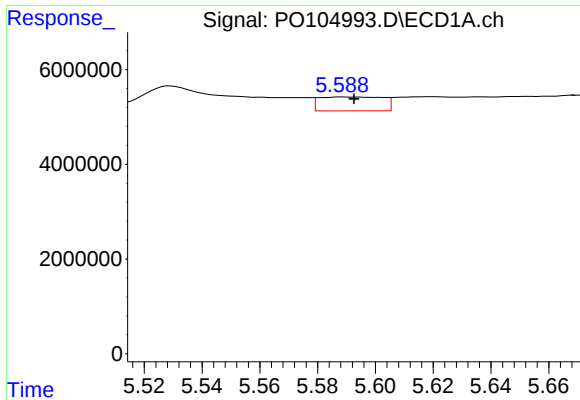
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 13437101
Conc: 74.85 ng/ml



#20 AR-1242-5

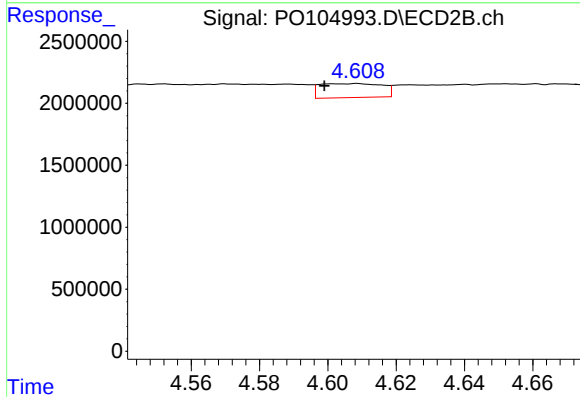
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 5066980
Conc: 60.66 ng/ml



#21 AR-1248-1

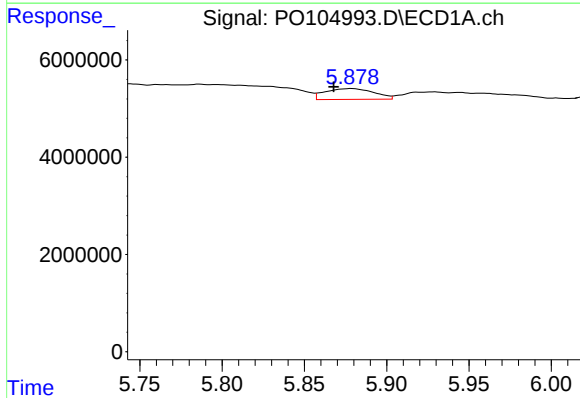
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 4510900
Conc: 24.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



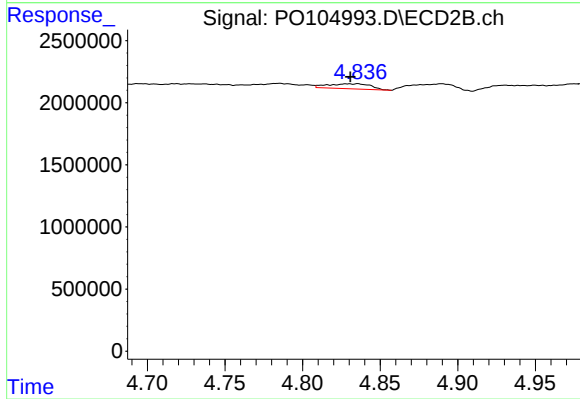
#21 AR-1248-1

R.T.: 4.609 min
Delta R.T.: 0.010 min
Response: 1431760
Conc: 20.64 ng/ml



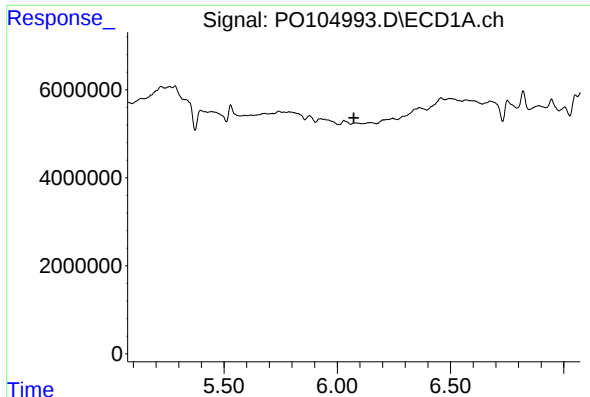
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 4591182
Conc: 17.78 ng/ml



#22 AR-1248-2

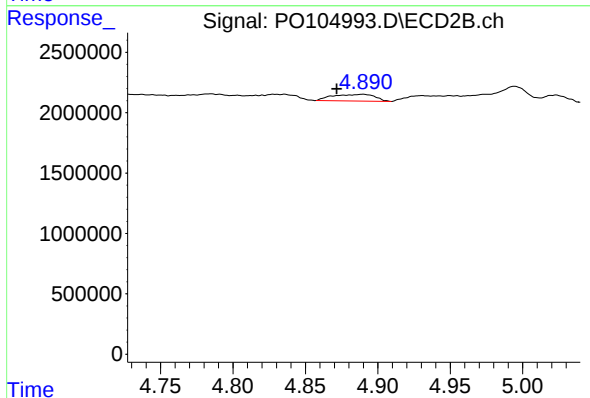
R.T.: 4.836 min
Delta R.T.: 0.005 min
Response: 768023
Conc: 8.13 ng/ml



#23 AR-1248-3

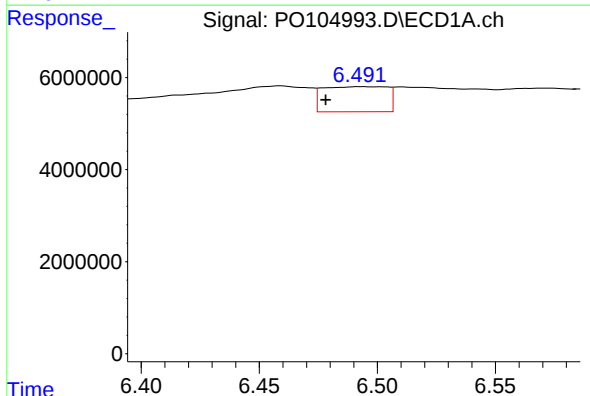
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: -225297
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



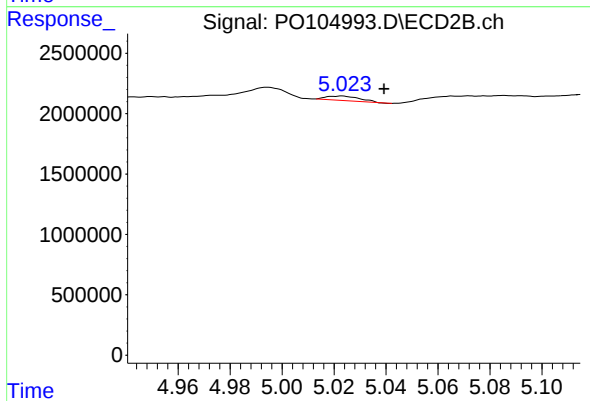
#23 AR-1248-3

R.T.: 4.890 min
Delta R.T.: 0.018 min
Response: 1136107
Conc: 11.52 ng/ml



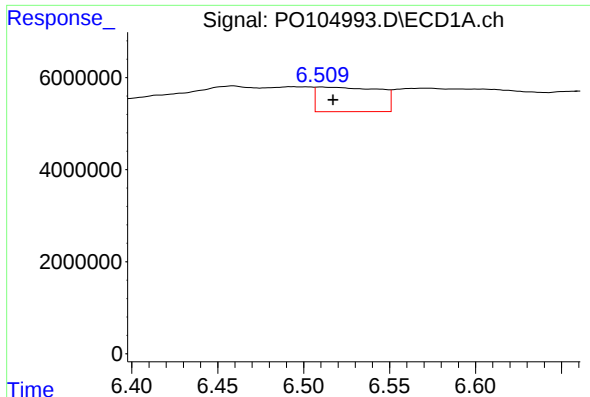
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.015 min
Response: 10302804
Conc: 33.84 ng/ml



#24 AR-1248-4

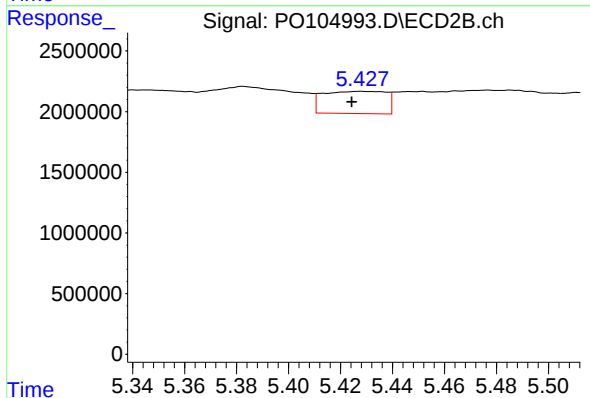
R.T.: 5.023 min
Delta R.T.: -0.016 min
Response: 325602
Conc: 2.85 ng/ml



#25 AR-1248-5

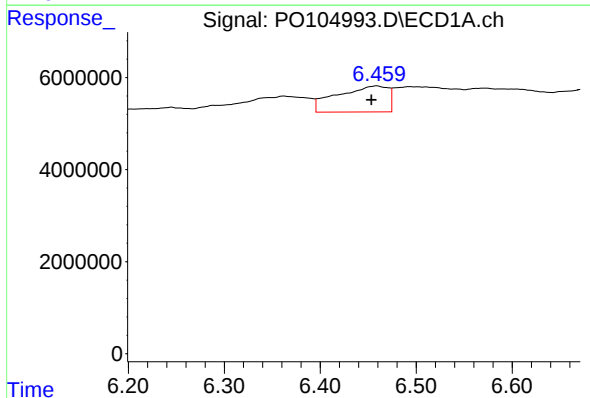
R.T.: 6.510 min
Delta R.T.: -0.007 min
Response: 13437101
Conc: 45.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



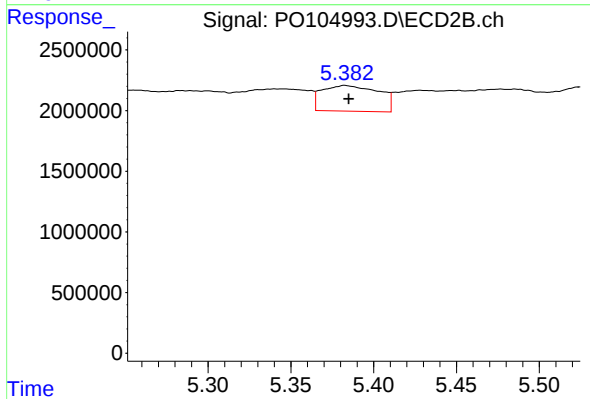
#25 AR-1248-5

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 3075145
Conc: 27.54 ng/ml



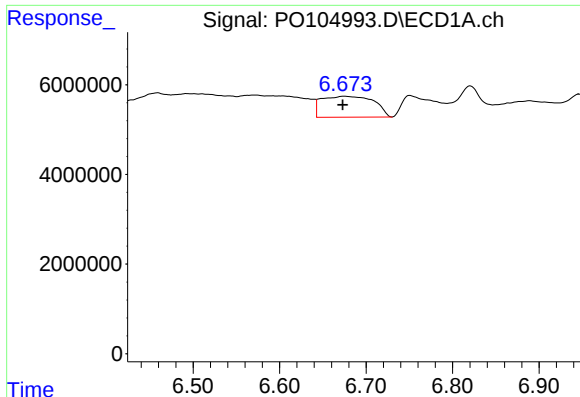
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 20891897
Conc: 67.90 ng/ml



#26 AR-1254-1

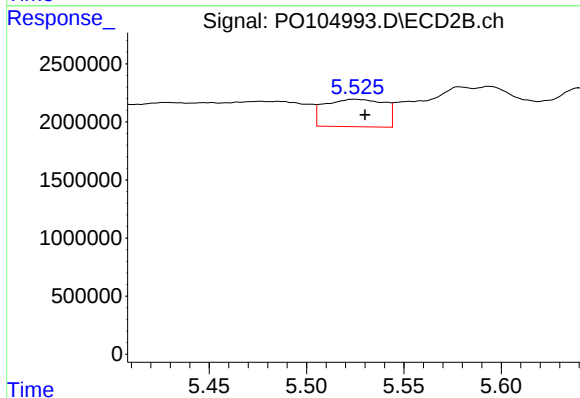
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 5066980
Conc: 30.06 ng/ml



#27 AR-1254-2

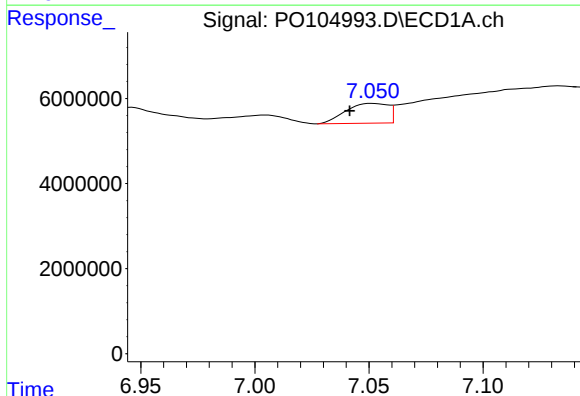
R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 19664479
Conc: 43.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



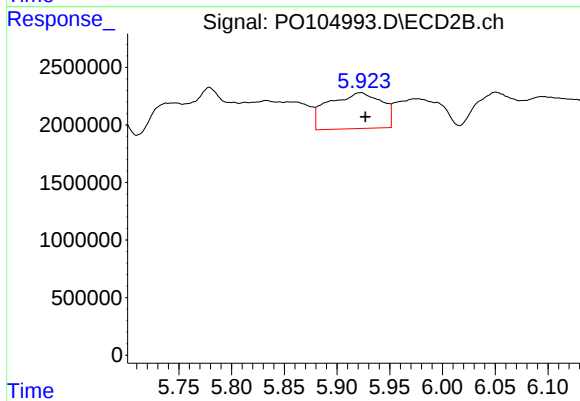
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 5041303
Conc: 33.90 ng/ml



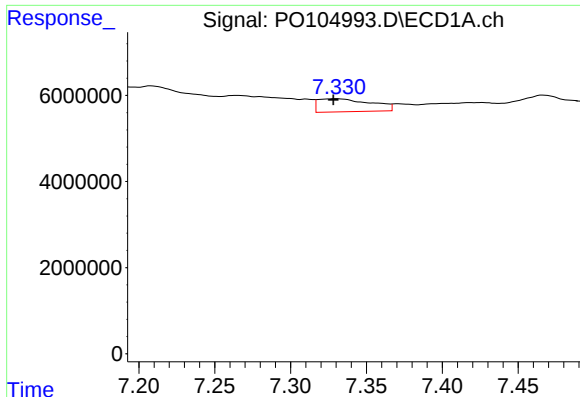
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.010 min
Response: 6002428
Conc: 13.19 ng/ml



#28 AR-1254-3

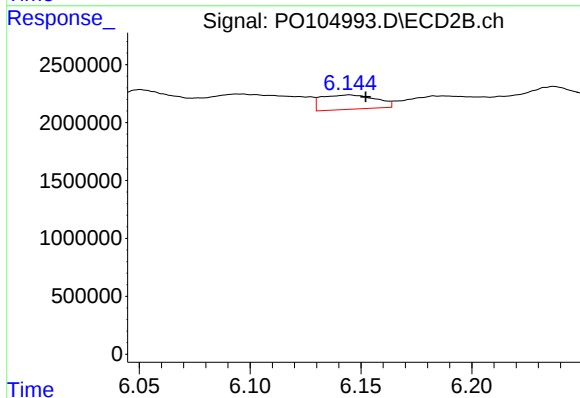
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 10935318
Conc: 47.48 ng/ml



#29 AR-1254-4

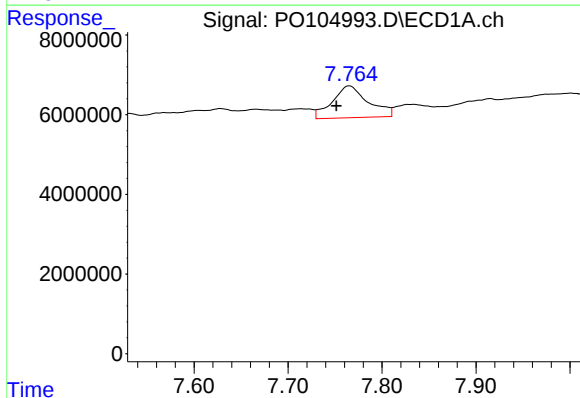
R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 7391236
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



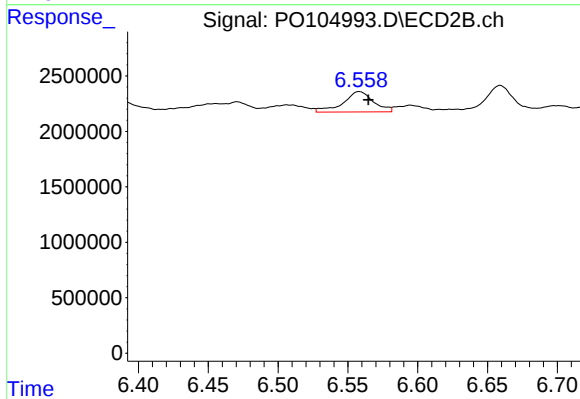
#29 AR-1254-4

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 2107041
Conc: 14.77 ng/ml



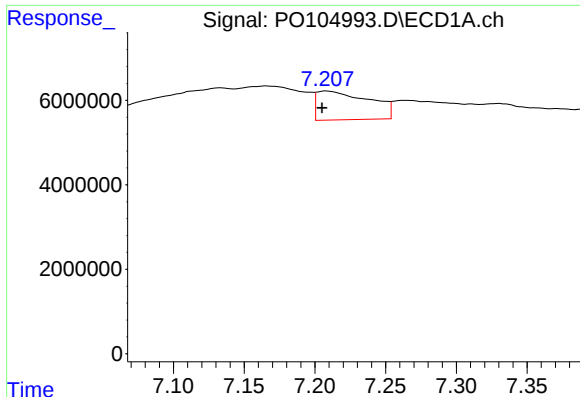
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.014 min
Response: 21272931
Conc: 56.96 ng/ml



#30 AR-1254-5

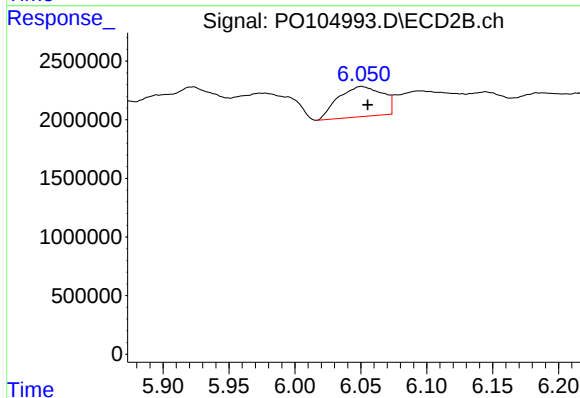
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 2790081
Conc: 13.90 ng/ml



#31 AR-1260-1

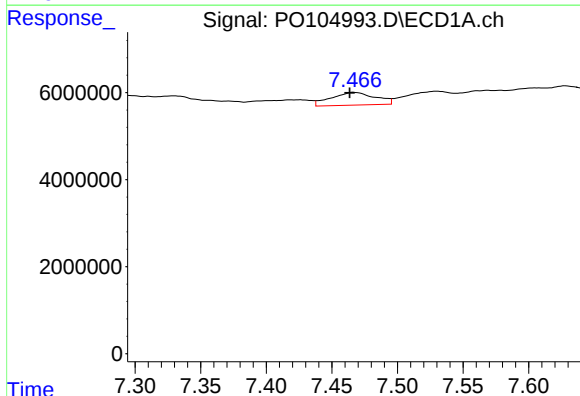
R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 17711437
Conc: 49.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



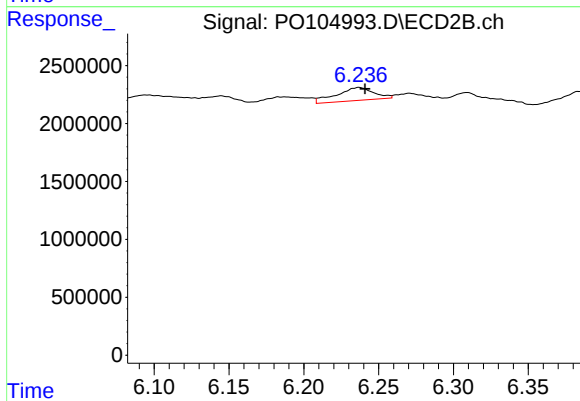
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 6036272
Conc: 37.70 ng/ml



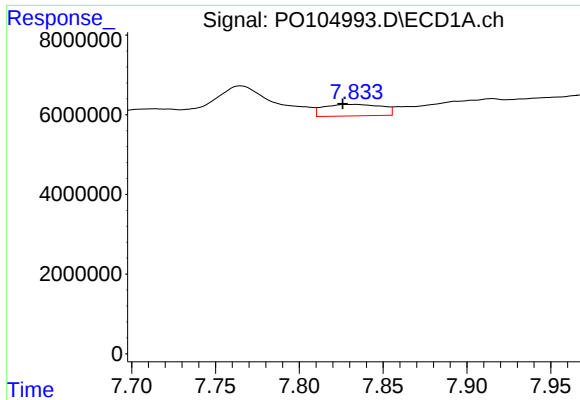
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 6877388
Conc: 16.30 ng/ml



#32 AR-1260-2

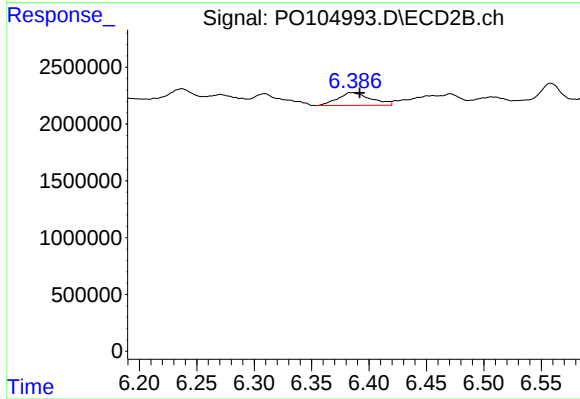
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 1959249
Conc: 10.20 ng/ml



#33 AR-1260-3

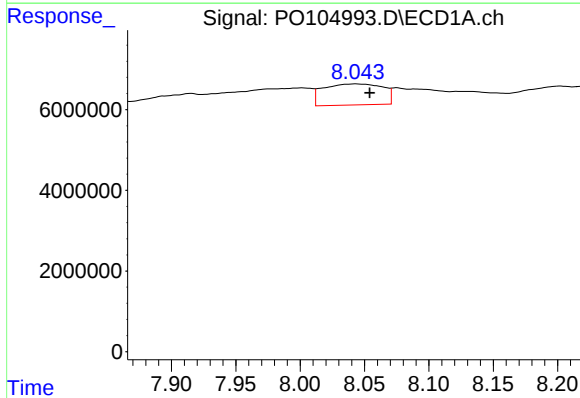
R.T.: 7.834 min
Delta R.T.: 0.008 min
Response: 7007683
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



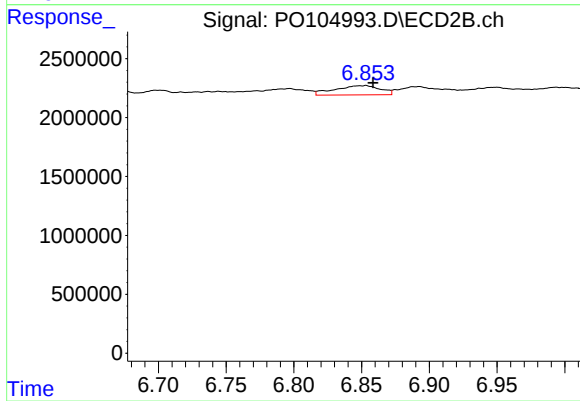
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 2248634
Conc: 12.64 ng/ml



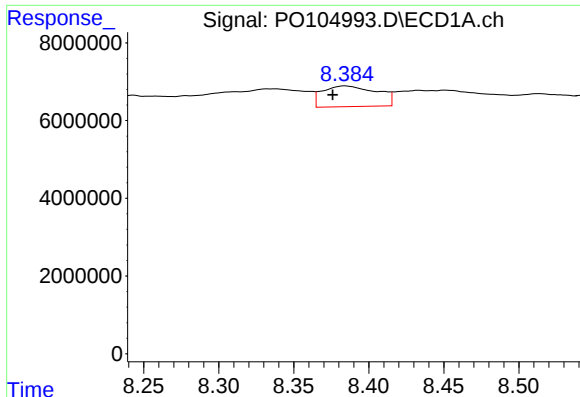
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.011 min
Response: 16767898
Conc: 47.33 ng/ml



#34 AR-1260-4

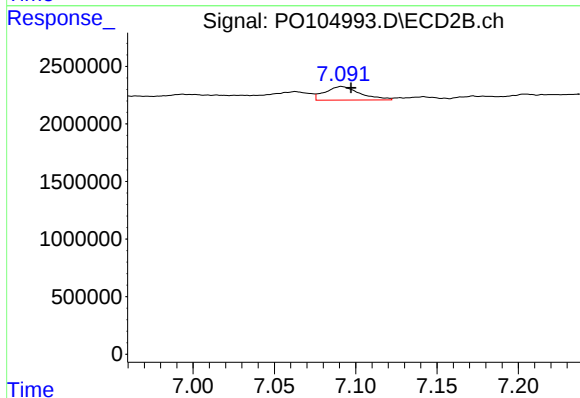
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 1840253
Conc: 13.74 ng/ml



#35 AR-1260-5

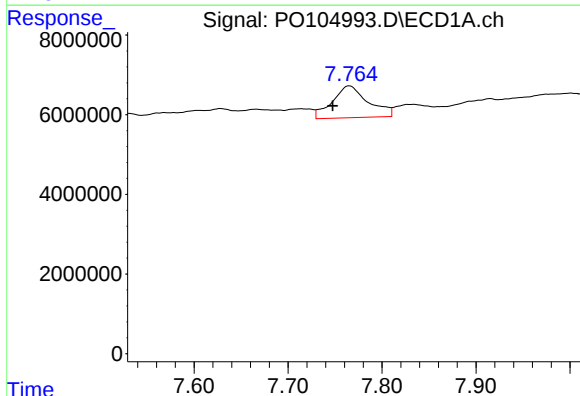
R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 13424434
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



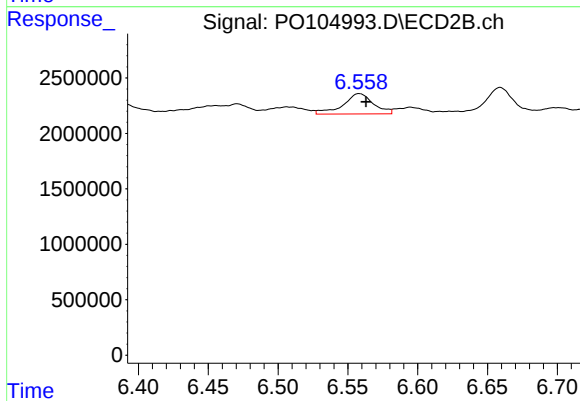
#35 AR-1260-5

R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 1752352
Conc: 5.73 ng/ml



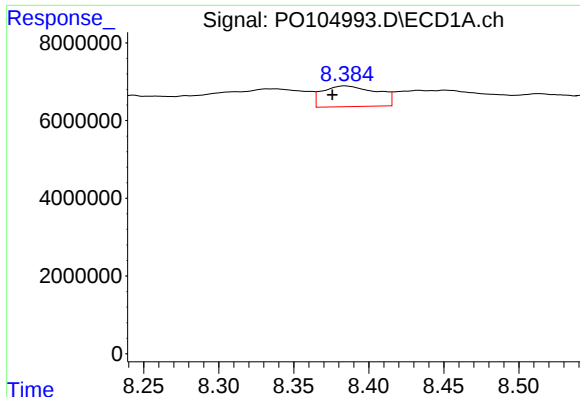
#36 AR-1262-1

R.T.: 7.765 min
Delta R.T.: 0.018 min
Response: 21272931
Conc: 68.91 ng/ml



#36 AR-1262-1

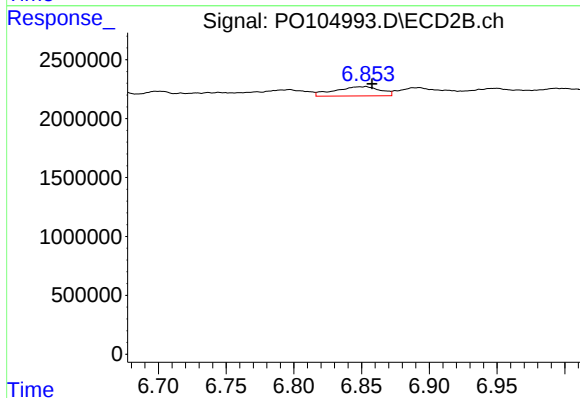
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 2790081
Conc: 24.65 ng/ml



#37 AR-1262-2

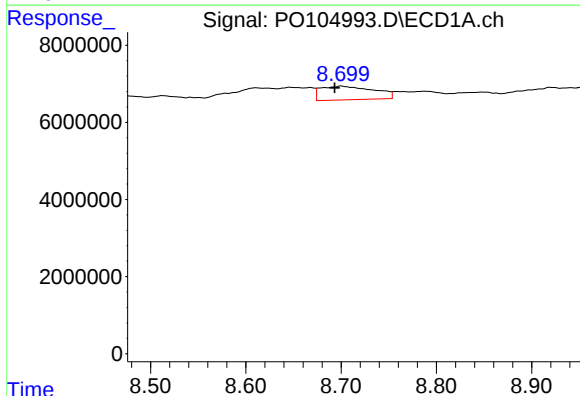
R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 13424434
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



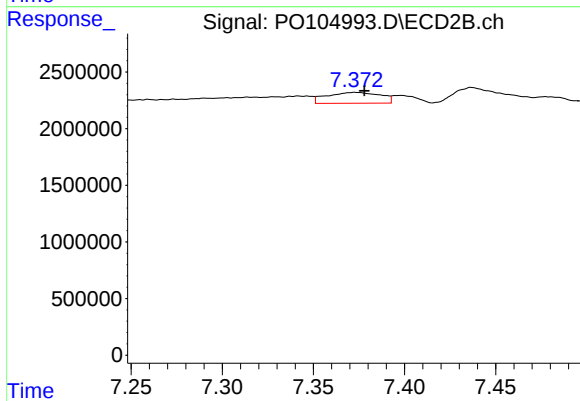
#37 AR-1262-2

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 1840253
Conc: 9.96 ng/ml



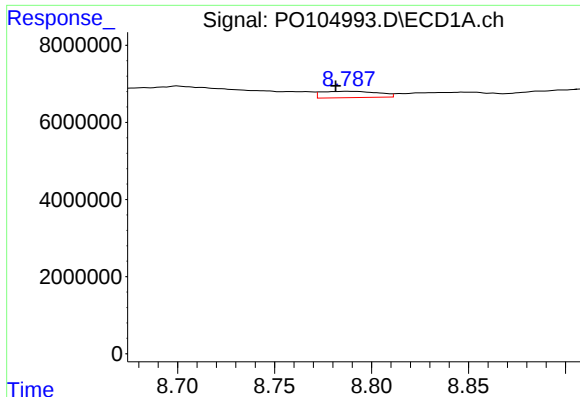
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: 0.007 min
Response: 13721866
Conc: 25.47 ng/ml



#38 AR-1262-3

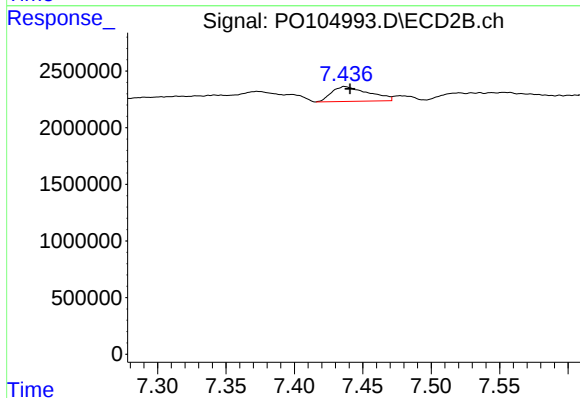
R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 1960952
Conc: 14.05 ng/ml



#39 AR-1262-4

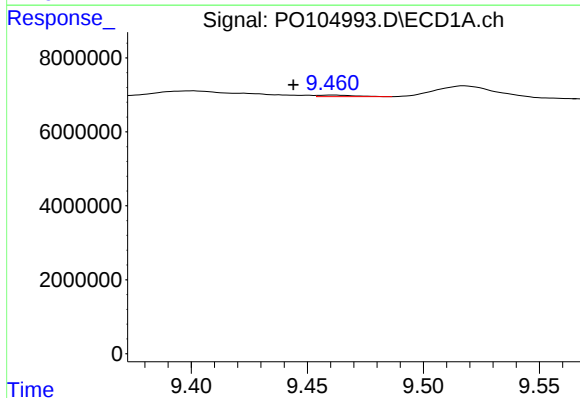
R.T.: 8.788 min
Delta R.T.: 0.006 min
Response: 3334520
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



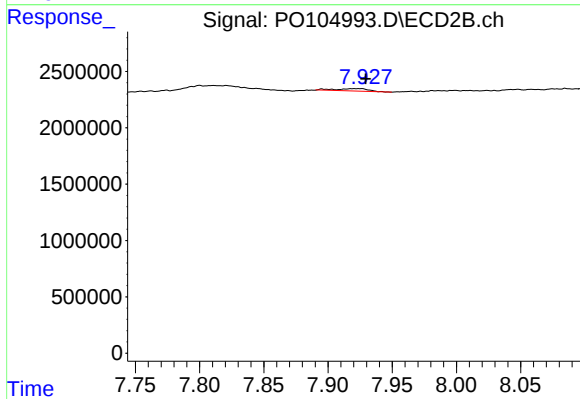
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 2460787
Conc: 9.55 ng/ml



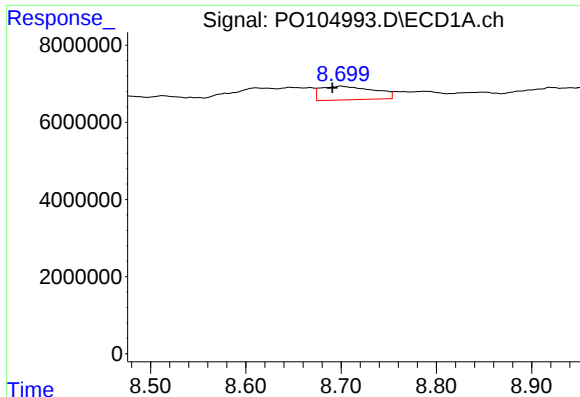
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.017 min
Response: 472649
Conc: 1.69 ng/ml



#40 AR-1262-5

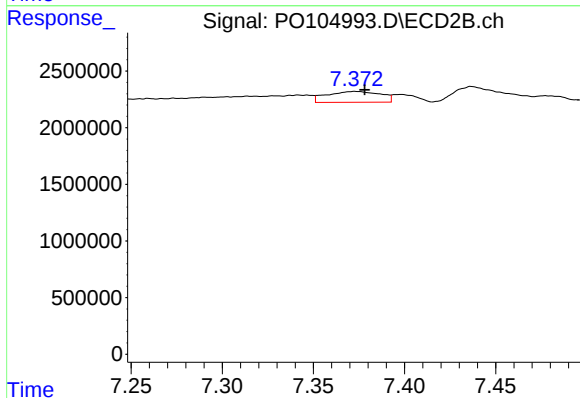
R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 341551
Conc: 2.99 ng/ml



#41 AR-1268-1

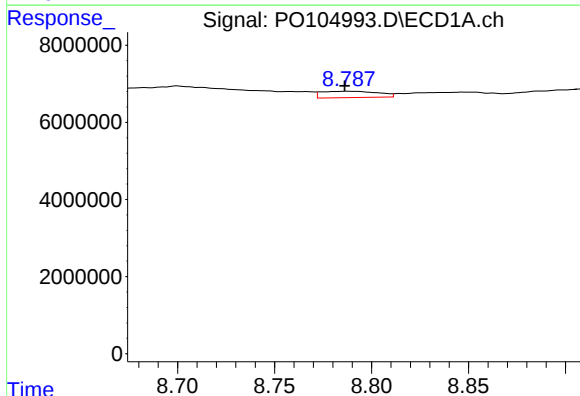
R.T.: 8.700 min
Delta R.T.: 0.009 min
Response: 13721866
Conc: 15.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



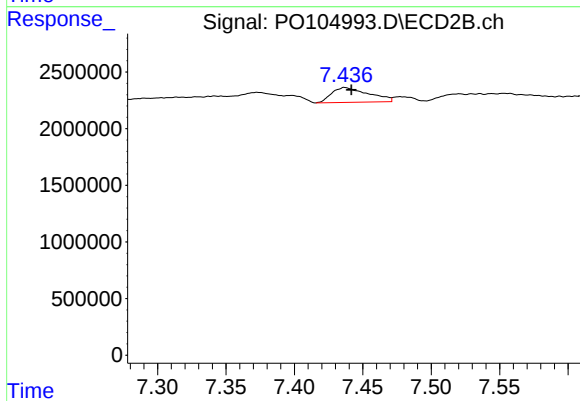
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 1960952
Conc: 5.14 ng/ml



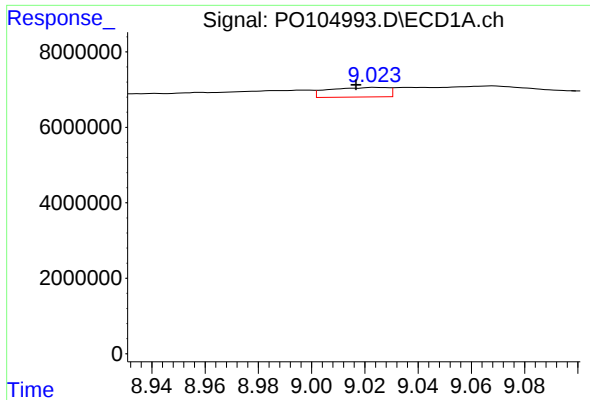
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.001 min
Response: 3334520
Conc: 4.17 ng/ml



#42 AR-1268-2

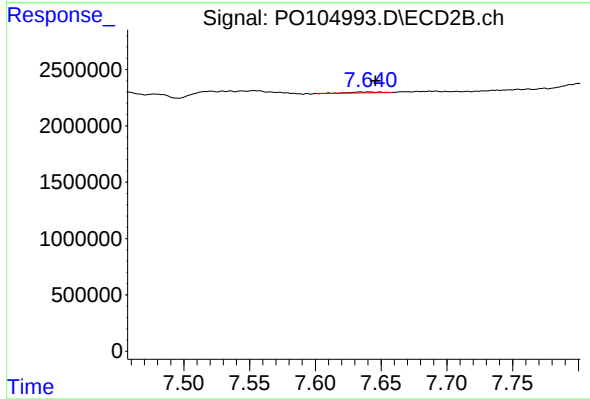
R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 2460787
Conc: 7.23 ng/ml



#43 AR-1268-3

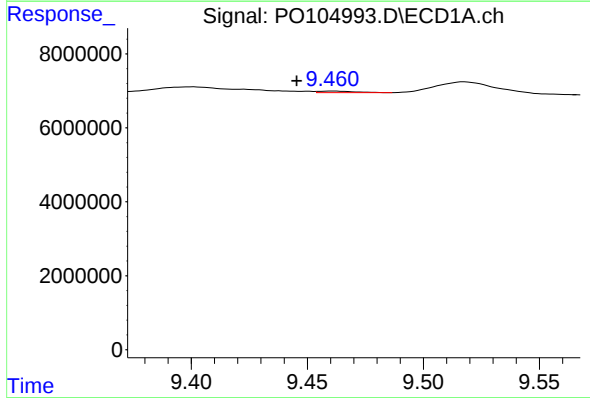
R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 3915542
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



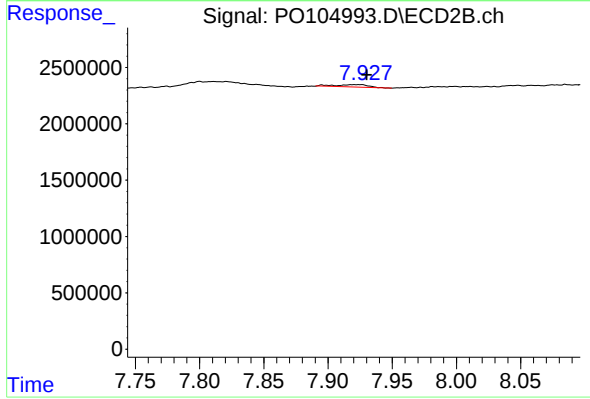
#43 AR-1268-3

R.T.: 7.634 min
Delta R.T.: -0.012 min
Response: 119036
Conc: 0.43 ng/ml



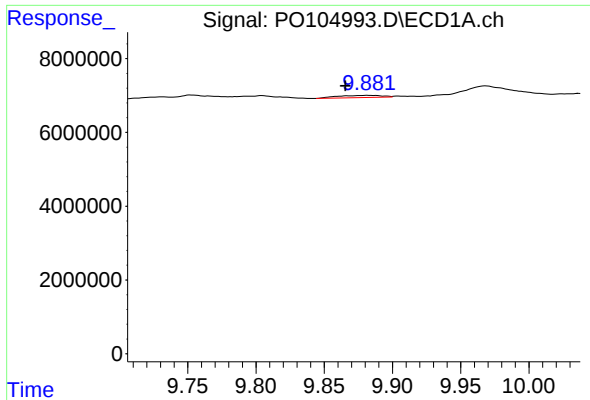
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.015 min
Response: 472649
Conc: 1.65 ng/ml



#44 AR-1268-4

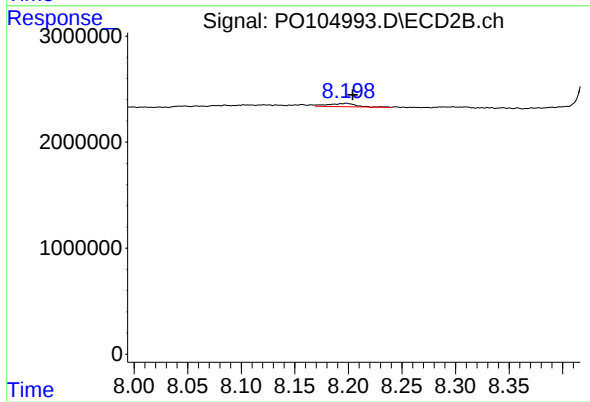
R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 341551
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.016 min
Response: 1355101
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 550315
Conc: 0.71 ng/ml