

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110824\
 Data File : PO107818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 17:10
 Operator : YP/AJ
 Sample : P4768-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 01:39:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 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...	4.371	3.642	217.6E6	80985835	23.875	25.163
2)	SA Decachlor...	10.081	8.638	55016906	55450924	22.425	20.226
Target Compounds							
3)	L1 AR-1016-1	5.521	4.728	17790216	1612234	65.935	15.612 #
4)	L1 AR-1016-2	5.558	4.728	26049705	1612234	65.635	11.437 #
5)	L1 AR-1016-3	5.600	4.916	24128726	6262178	96.065	79.524
6)	L1 AR-1016-4	5.711	4.963	13691560	10142291	71.084	153.419 #
7)	L1 AR-1016-5	5.984	5.163	4287022	2154929	23.471	26.237
8)	L2 AR-1221-1	4.551	3.856	13020604	759404	116.757	20.953 #
9)	L2 AR-1221-2	4.672	3.942	4471941	4296023	54.591	147.610 #
10)	L2 AR-1221-3	4.746	4.054f	1878720	2852713	7.851	32.328 #
11)	L3 AR-1232-1	4.746	4.054f	1878720	2852713	9.593	42.371 #
12)	L3 AR-1232-2	5.266	4.728	18354907	1612234	178.159	25.508 #
13)	L3 AR-1232-3	5.558	4.916	26049705	6262178	145.529	181.644
14)	L3 AR-1232-4	5.711	5.021	13691560	8457403	151.849	268.779 #
15)	L3 AR-1232-5	5.800	5.163	8404218	2154929	127.524	65.136 #
16)	L4 AR-1242-1	5.521	4.728	17790216	1612234	79.548	19.252 #
17)	L4 AR-1242-2	5.558	4.728	26049705	1612234	80.519	13.942 #
18)	L4 AR-1242-3	5.600	4.916	24128726	6262178	115.461	98.721
19)	L4 AR-1242-4	5.711	5.021	13691560	8457403	85.569	132.045 #
20)	L4 AR-1242-5	6.430	5.530	4921391	4320673	31.450	55.734 #
21)	L5 AR-1248-1	5.521	4.728	17790216	1612234	102.315	25.413 #
22)	L5 AR-1248-2	5.800	4.963	8404218	10142291	33.215	110.863 #
23)	L5 AR-1248-3	5.984	5.021	4287022	8457403	16.767	88.658 #
24)	L5 AR-1248-4	6.412	5.163	8832504	2154929	34.258	19.217 #
25)	L5 AR-1248-5	6.430	5.578	4921391	1739686	18.925	15.777
26)	L6 AR-1254-1	6.360	5.530	15196405	4320673	56.545	26.220 #
27)	L6 AR-1254-2	6.583	5.675	26759299	4285088	70.903	29.560 #
28)	L6 AR-1254-3	6.986	6.067	15998524	12208085	44.714	53.166
29)	L6 AR-1254-4	7.246	6.287	21101604	11411402	91.980	88.171
30)	L6 AR-1254-5	7.670	6.721	6980814	3488288	33.619	18.258 #
31)	L7 AR-1260-1	7.116	6.210	16527971	9774053	63.916	62.996
32)	L7 AR-1260-2	7.337f	6.394	14085211	5935349	53.511	33.701 #
33)	L7 AR-1260-3	7.750	6.543	10075597	3306825	56.055	19.713 #
34)	L7 AR-1260-4	7.968	7.013	23829322	3075381	135.777	21.256 #
35)	L7 AR-1260-5	8.265	7.259	10643660	3601915	37.426	10.933 #
36)	L8 AR-1262-1	7.750	6.749	10075597	2618320	41.033	12.300 #
37)	L8 AR-1262-2	8.265	7.259	10643660	3601915	34.399	9.914 #
38)	L8 AR-1262-3	8.606	7.534	827165	1441067	3.954	10.489 #
39)	L8 AR-1262-4	8.699	7.609	1998806	5839495	12.258	22.071 #
40)	L8 AR-1262-5	9.327	8.094	480583	682043	4.677	6.045 #
41)	L9 AR-1268-1	8.606	7.534	827165	1441067	2.272	3.562 #

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 Acq On : 08 Nov 2024 17:10
 Operator : YP/AJ
 Sample : P4768-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

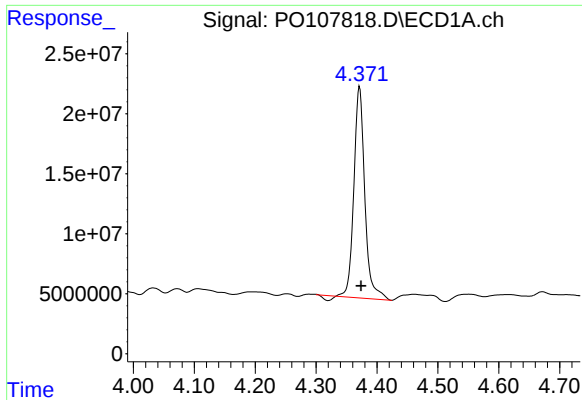
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 01:39:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.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
42) L9	AR-1268-2	8.699	7.609	1998806	5839495	6.198	15.644 #
43) L9	AR-1268-3	8.926	7.810	532725	863936	1.907	2.589 #
44) L9	AR-1268-4	9.327	8.094	480583	682043	4.321	5.440 #
45) L9	AR-1268-5	9.744	8.386	3083830	2691989	3.705	2.725 #

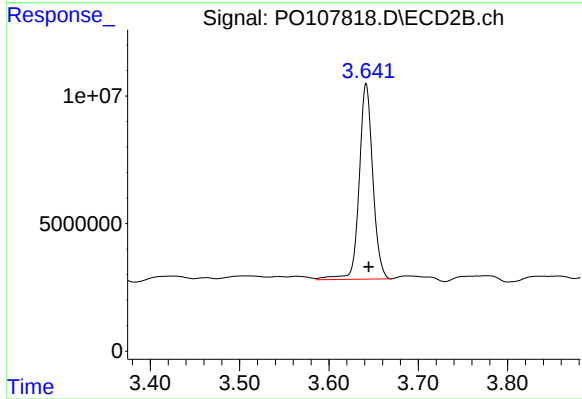
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

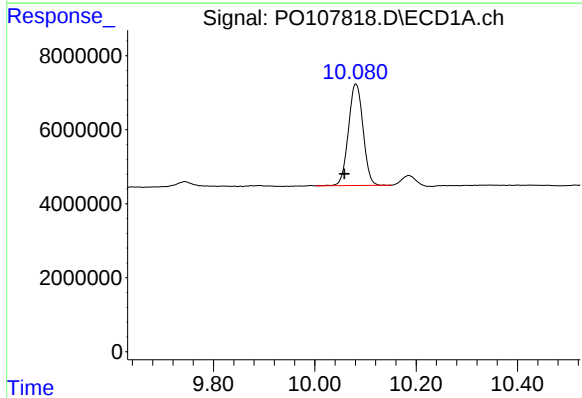
R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 217598673
Conc: 23.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



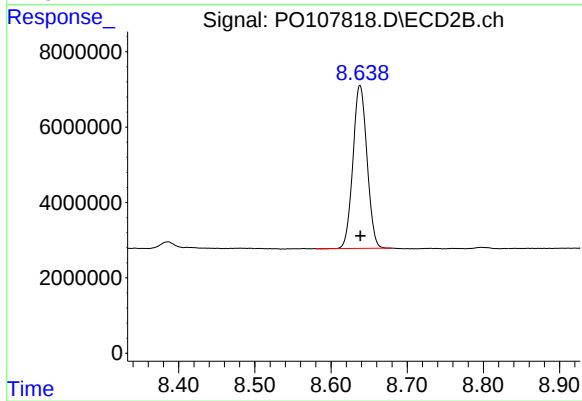
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.003 min
Response: 80985835
Conc: 25.16 ng/ml



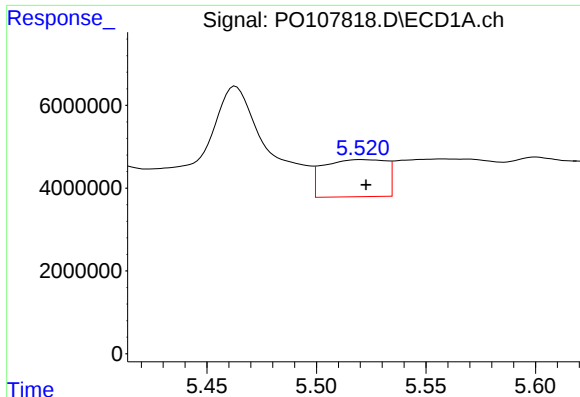
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: 0.023 min
Response: 55016906
Conc: 22.42 ng/ml



#2 Decachlorobiphenyl

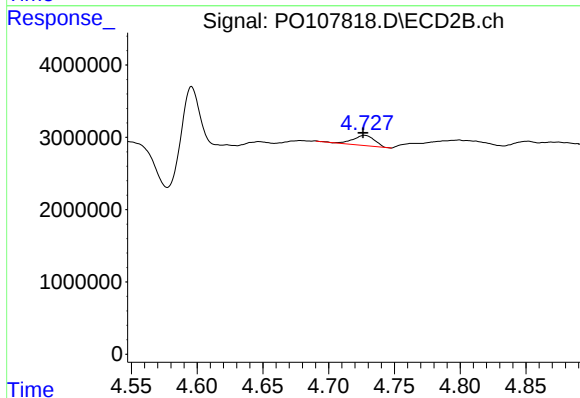
R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 55450924
Conc: 20.23 ng/ml



#3 AR-1016-1

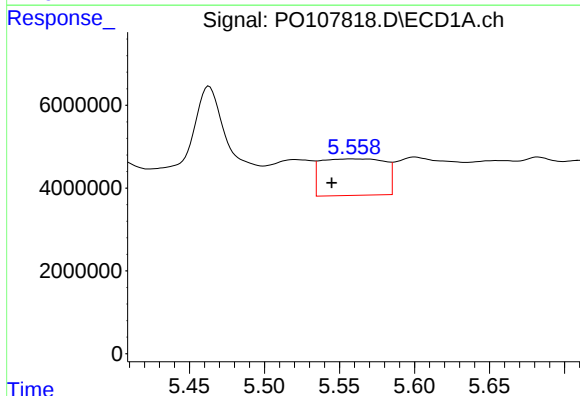
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 17790216
Conc: 65.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



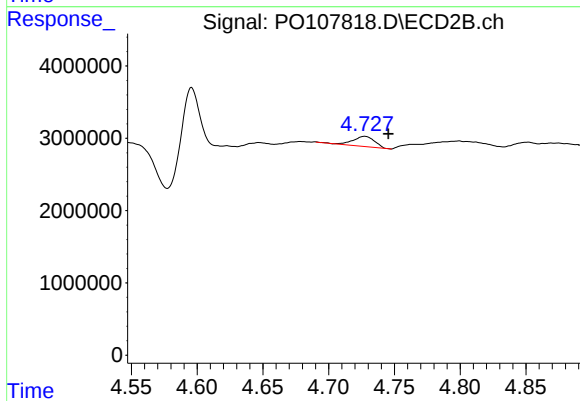
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 1612234
Conc: 15.61 ng/ml



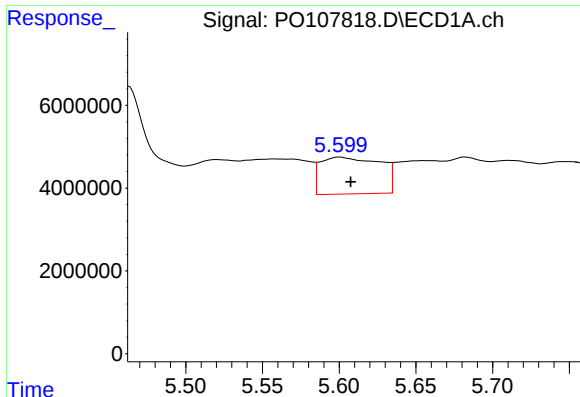
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: 26049705
Conc: 65.64 ng/ml



#4 AR-1016-2

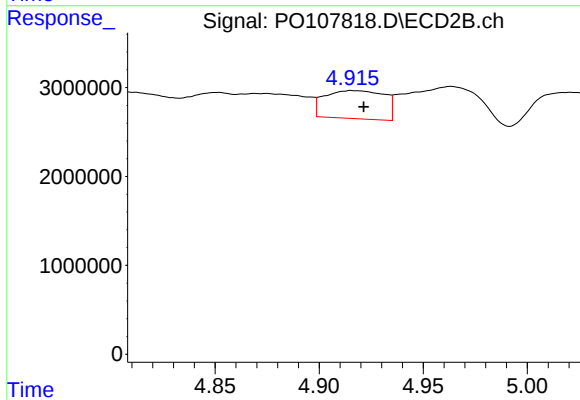
R.T.: 4.728 min
Delta R.T.: -0.018 min
Response: 1612234
Conc: 11.44 ng/ml



#5 AR-1016-3

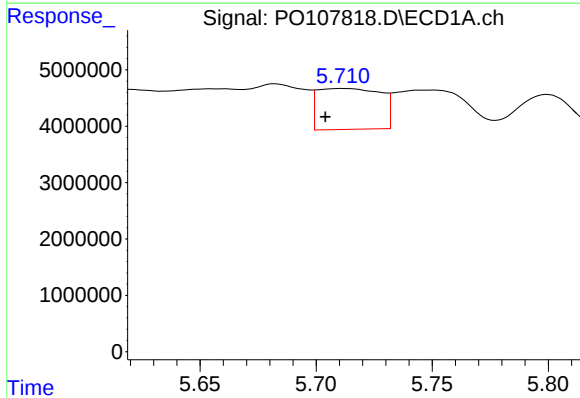
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 24128726
Conc: 96.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



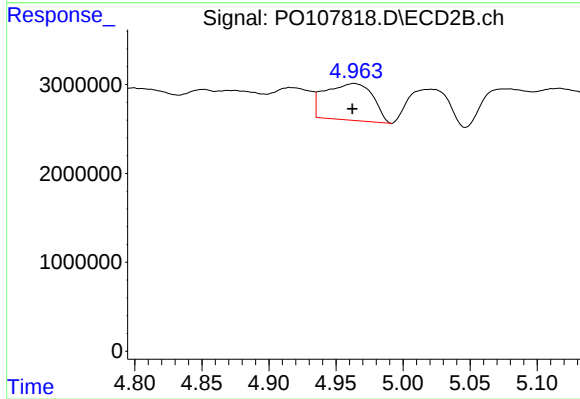
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 6262178
Conc: 79.52 ng/ml



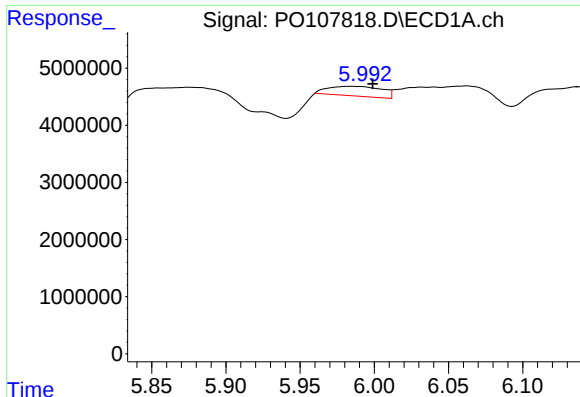
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.007 min
Response: 13691560
Conc: 71.08 ng/ml



#6 AR-1016-4

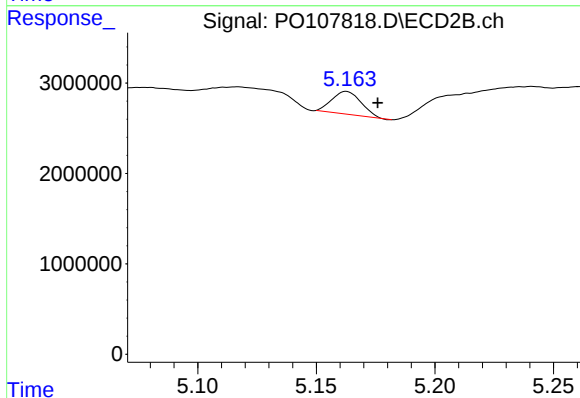
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 10142291
Conc: 153.42 ng/ml



#7 AR-1016-5

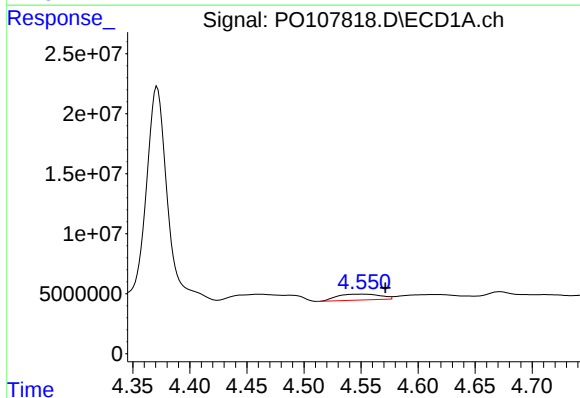
R.T.: 5.984 min
Delta R.T.: -0.015 min
Response: 4287022
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



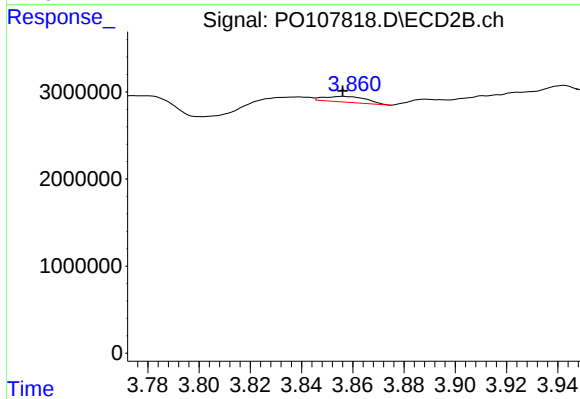
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.013 min
Response: 2154929
Conc: 26.24 ng/ml



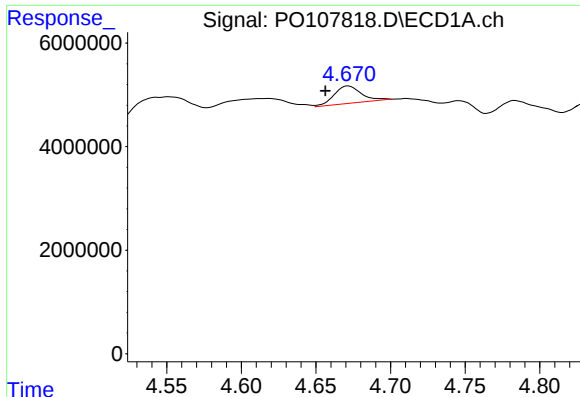
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.020 min
Response: 13020604
Conc: 116.76 ng/ml



#8 AR-1221-1

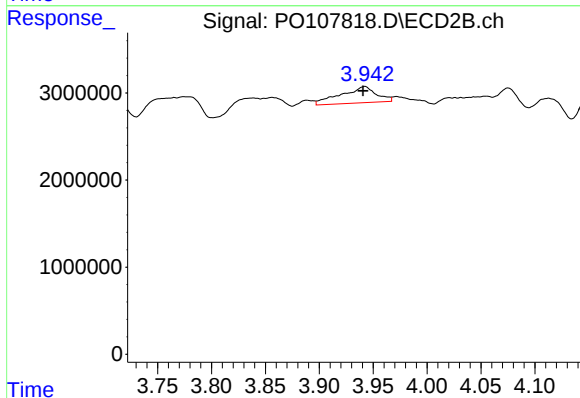
R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 759404
Conc: 20.95 ng/ml



#9 AR-1221-2

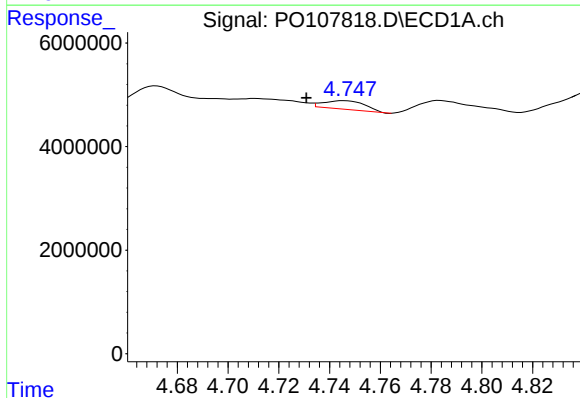
R.T.: 4.672 min
Delta R.T.: 0.015 min
Response: 4471941
Conc: 54.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



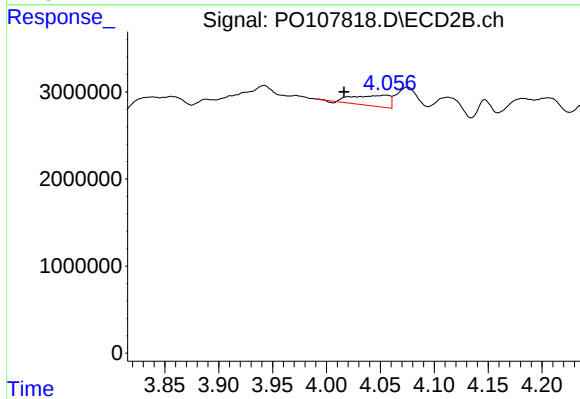
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 4296023
Conc: 147.61 ng/ml



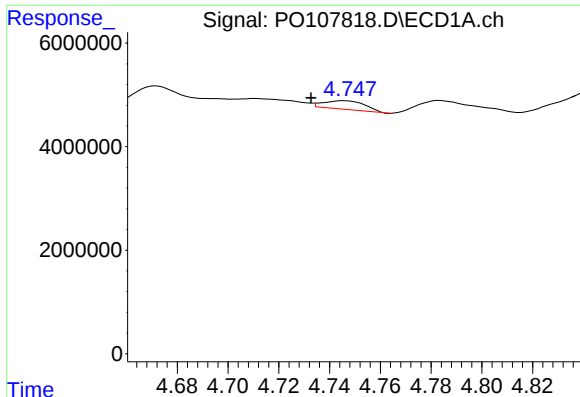
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: 0.015 min
Response: 1878720
Conc: 7.85 ng/ml



#10 AR-1221-3

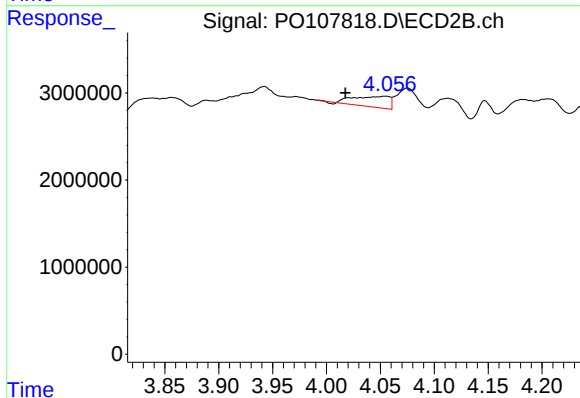
R.T.: 4.054 min
Delta R.T.: 0.038 min
Response: 2852713
Conc: 32.33 ng/ml



#11 AR-1232-1

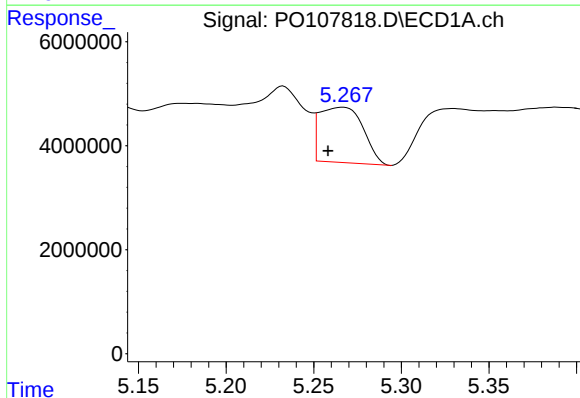
R.T.: 4.746 min
Delta R.T.: 0.013 min
Response: 1878720
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



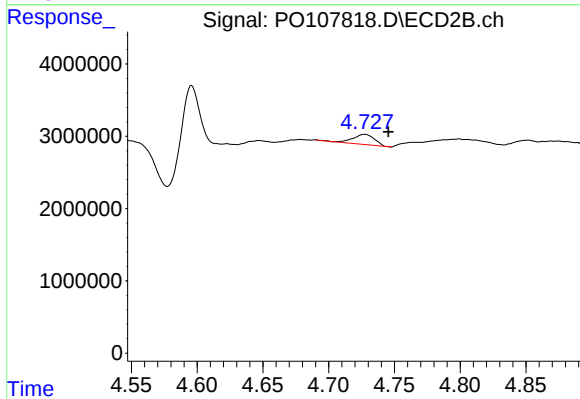
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: 0.037 min
Response: 2852713
Conc: 42.37 ng/ml



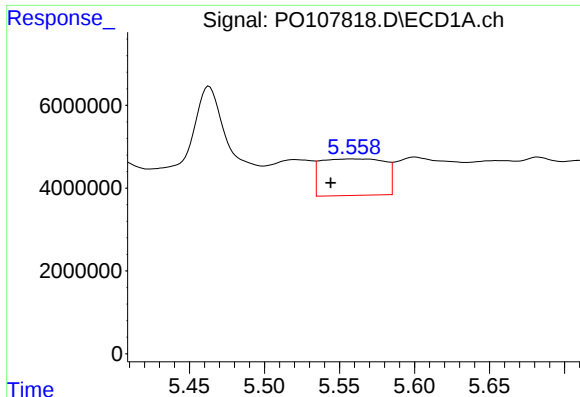
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.008 min
Response: 18354907
Conc: 178.16 ng/ml



#12 AR-1232-2

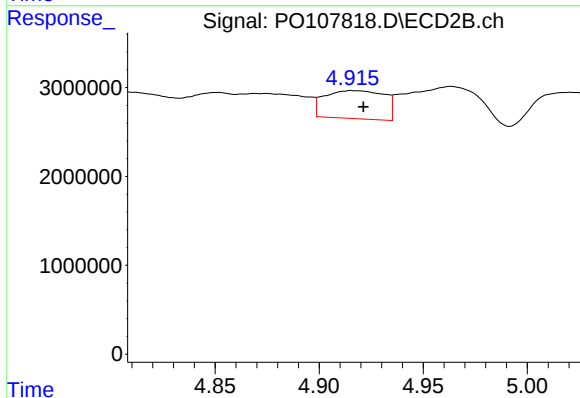
R.T.: 4.728 min
Delta R.T.: -0.018 min
Response: 1612234
Conc: 25.51 ng/ml



#13 AR-1232-3

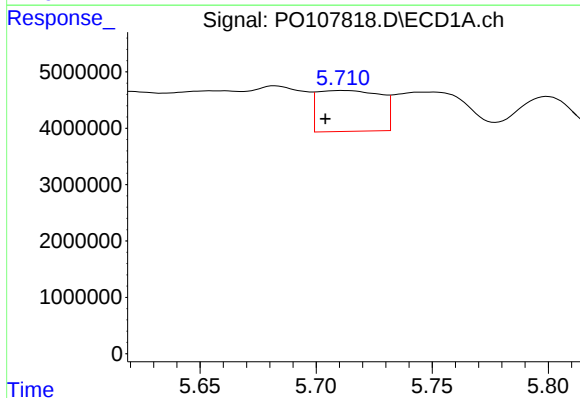
R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 26049705
Conc: 145.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



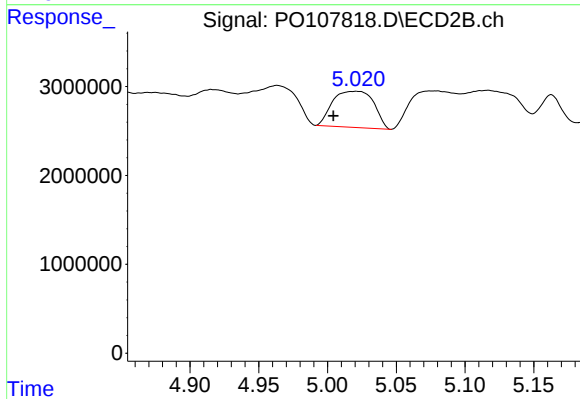
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 6262178
Conc: 181.64 ng/ml



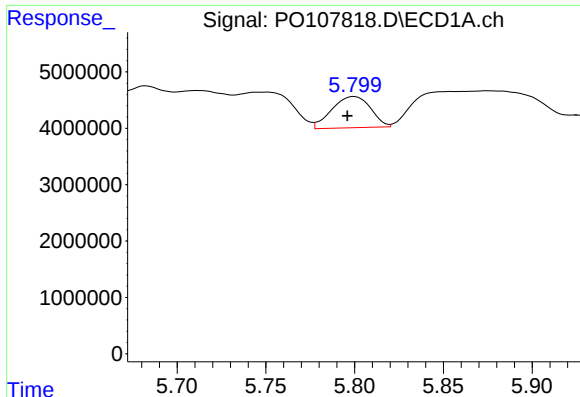
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.007 min
Response: 13691560
Conc: 151.85 ng/ml



#14 AR-1232-4

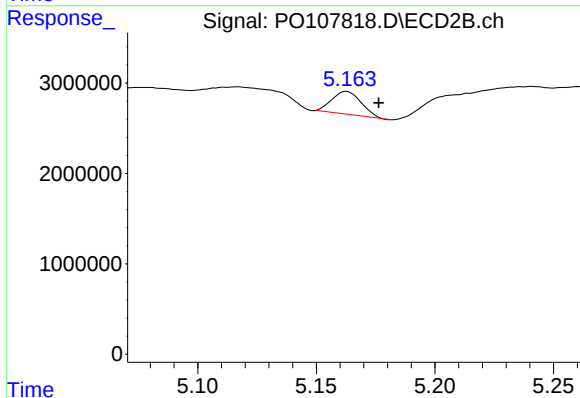
R.T.: 5.021 min
Delta R.T.: 0.017 min
Response: 8457403
Conc: 268.78 ng/ml



#15 AR-1232-5

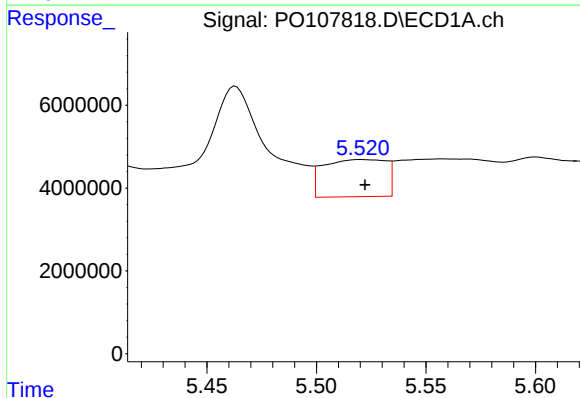
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 8404218
Conc: 127.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



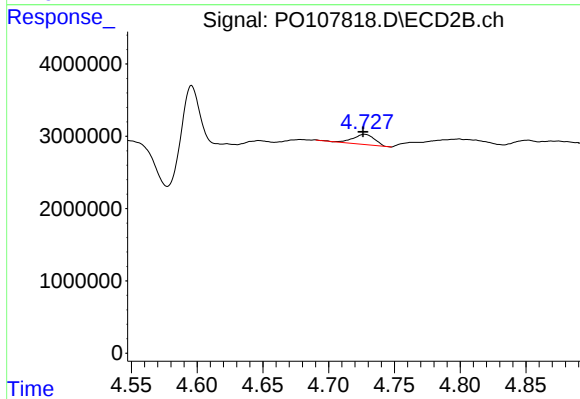
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 2154929
Conc: 65.14 ng/ml



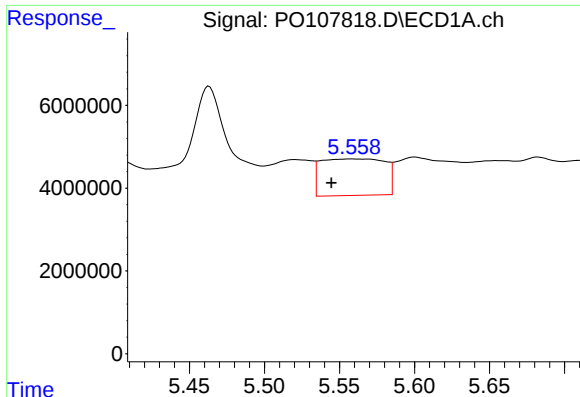
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 17790216
Conc: 79.55 ng/ml



#16 AR-1242-1

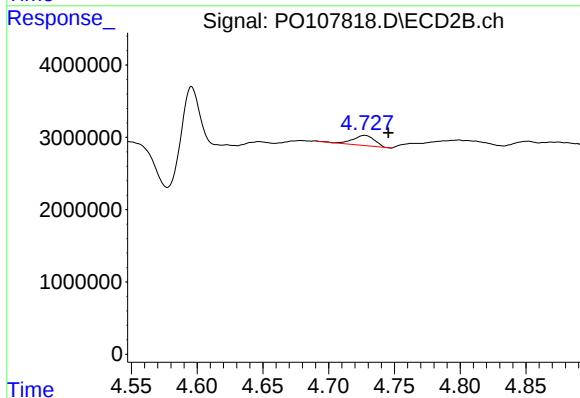
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 1612234
Conc: 19.25 ng/ml



#17 AR-1242-2

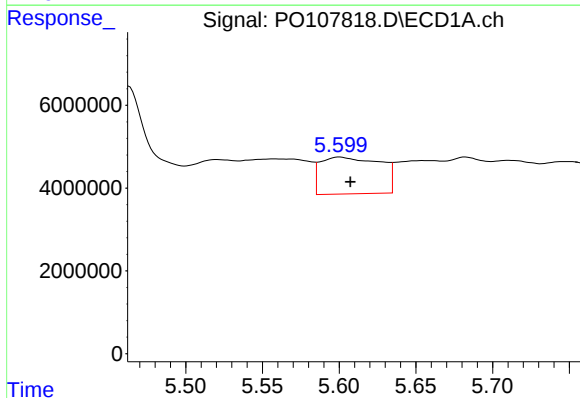
R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: 26049705
Conc: 80.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



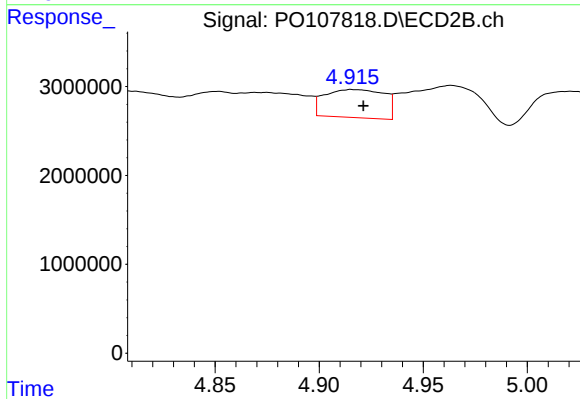
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.018 min
Response: 1612234
Conc: 13.94 ng/ml



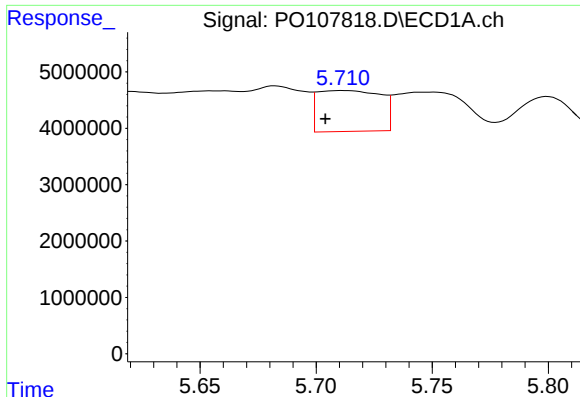
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 24128726
Conc: 115.46 ng/ml



#18 AR-1242-3

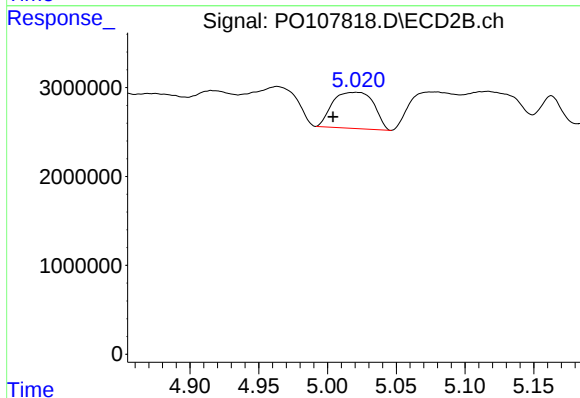
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 6262178
Conc: 98.72 ng/ml



#19 AR-1242-4

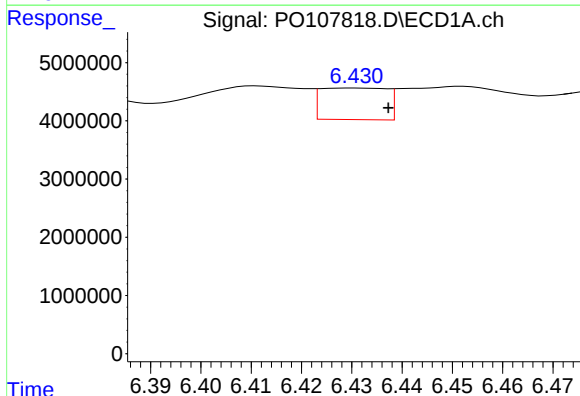
R.T.: 5.711 min
Delta R.T.: 0.007 min
Response: 13691560
Conc: 85.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



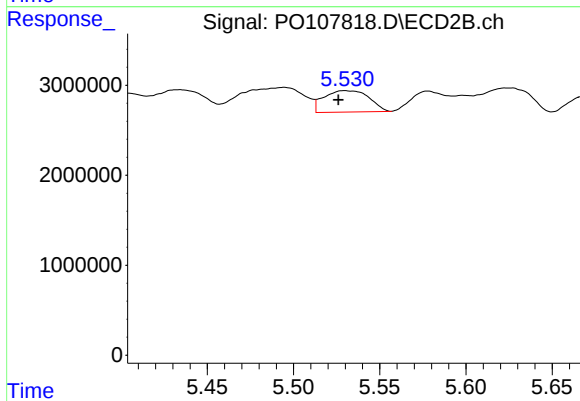
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.017 min
Response: 8457403
Conc: 132.05 ng/ml



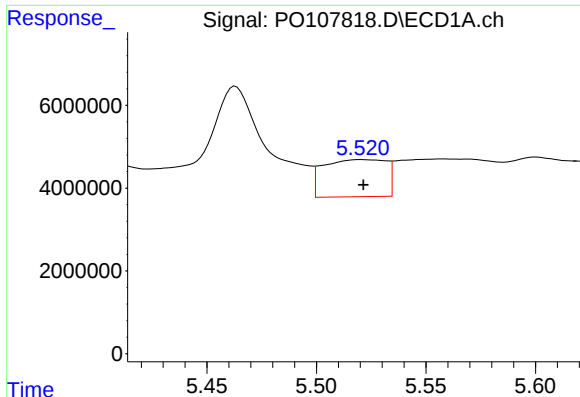
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 4921391
Conc: 31.45 ng/ml



#20 AR-1242-5

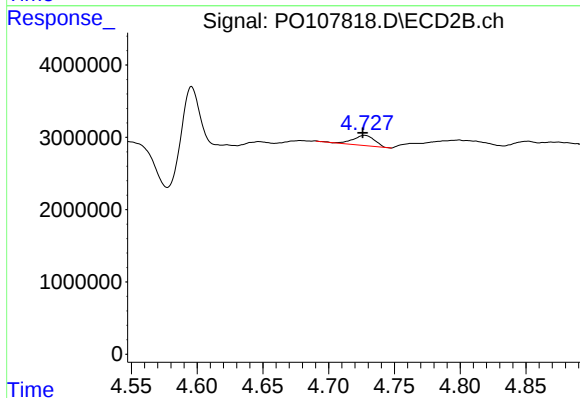
R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 4320673
Conc: 55.73 ng/ml



#21 AR-1248-1

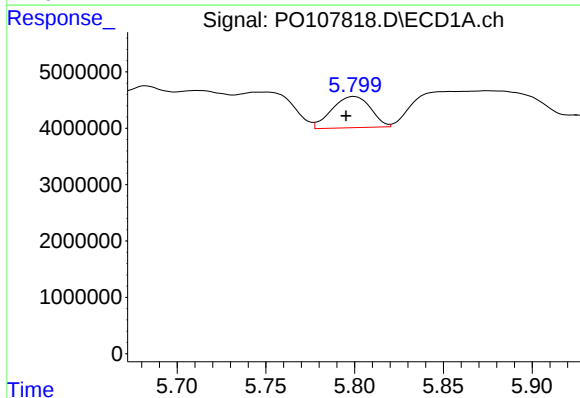
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 17790216
Conc: 102.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



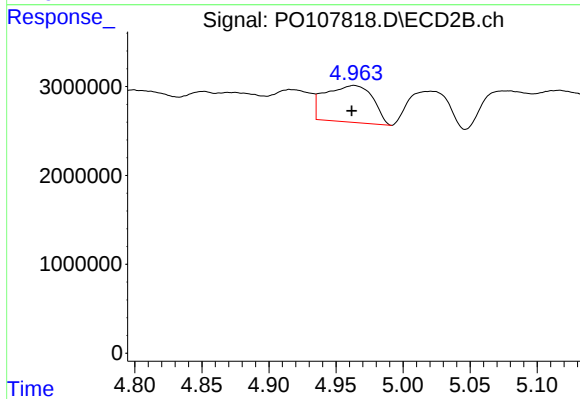
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 1612234
Conc: 25.41 ng/ml



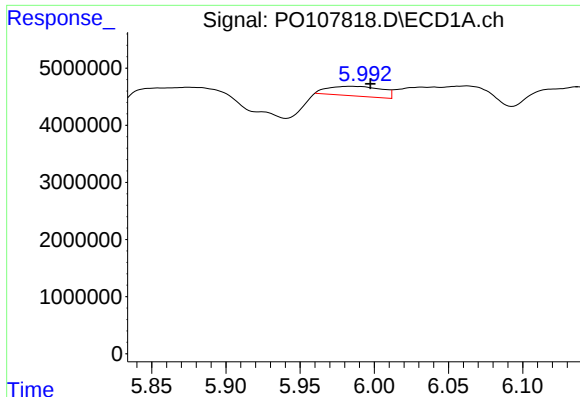
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 8404218
Conc: 33.21 ng/ml



#22 AR-1248-2

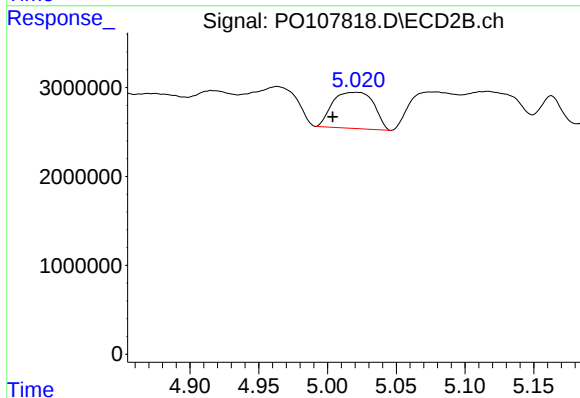
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 10142291
Conc: 110.86 ng/ml



#23 AR-1248-3

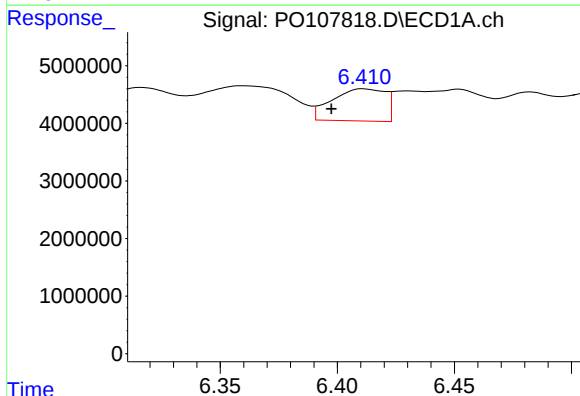
R.T.: 5.984 min
Delta R.T.: -0.013 min
Response: 4287022
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



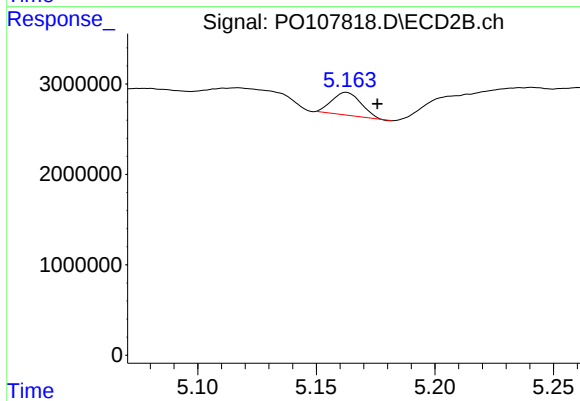
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: 0.017 min
Response: 8457403
Conc: 88.66 ng/ml



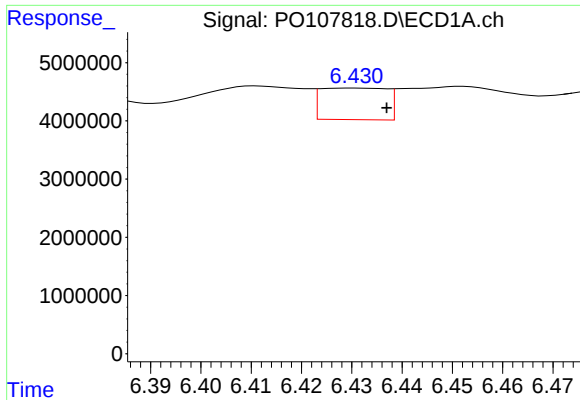
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.014 min
Response: 8832504
Conc: 34.26 ng/ml



#24 AR-1248-4

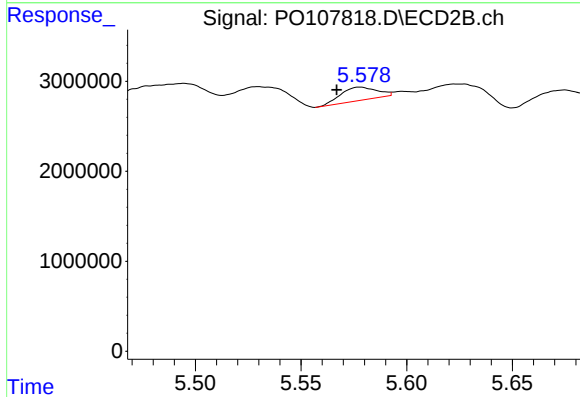
R.T.: 5.163 min
Delta R.T.: -0.013 min
Response: 2154929
Conc: 19.22 ng/ml



#25 AR-1248-5

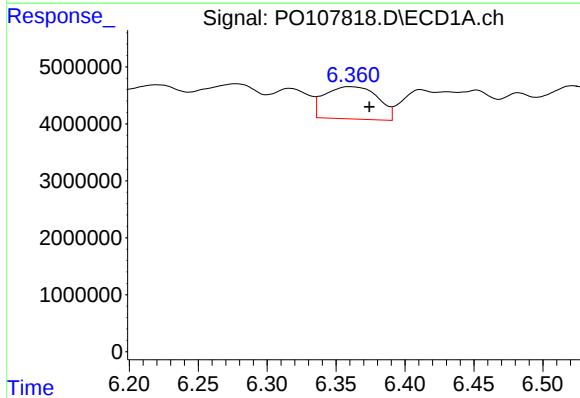
R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 4921391
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



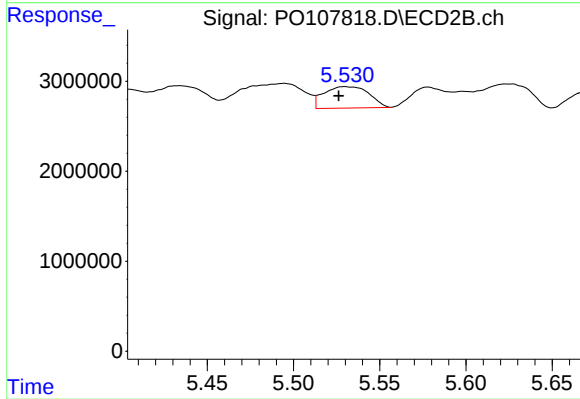
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.011 min
Response: 1739686
Conc: 15.78 ng/ml



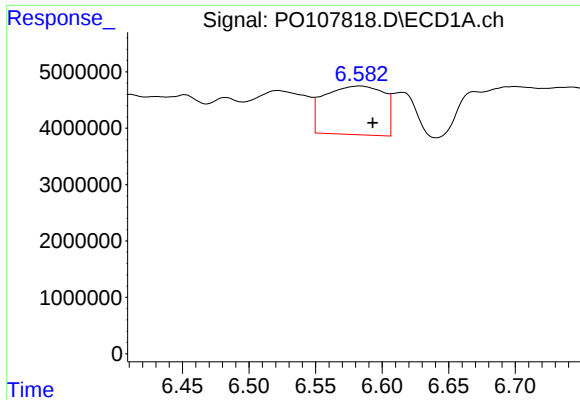
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 15196405
Conc: 56.55 ng/ml



#26 AR-1254-1

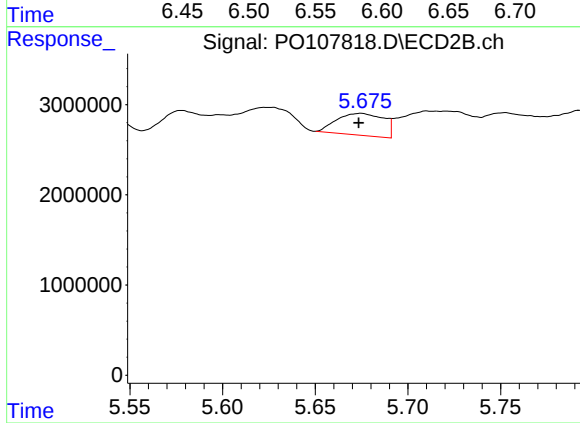
R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 4320673
Conc: 26.22 ng/ml



#27 AR-1254-2

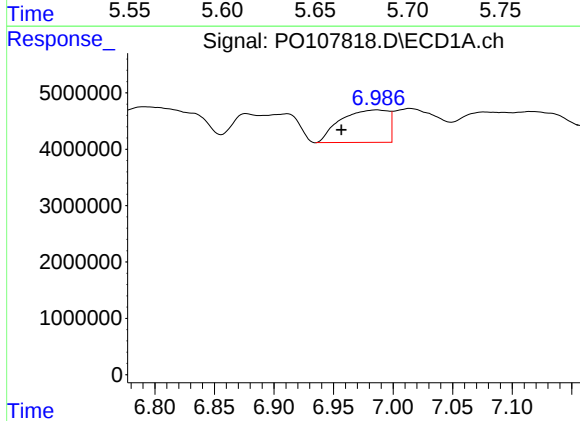
R.T.: 6.583 min
Delta R.T.: -0.010 min
Response: 26759299
Conc: 70.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



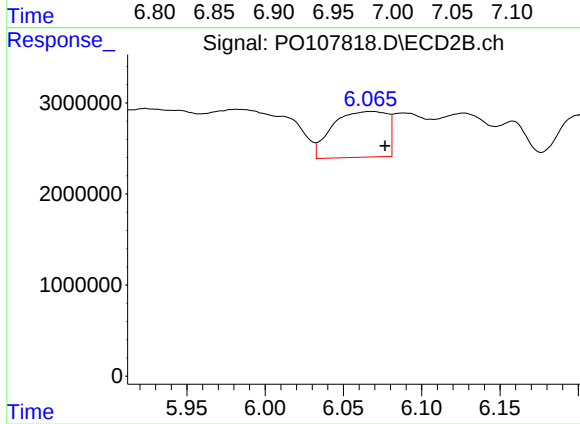
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 4285088
Conc: 29.56 ng/ml



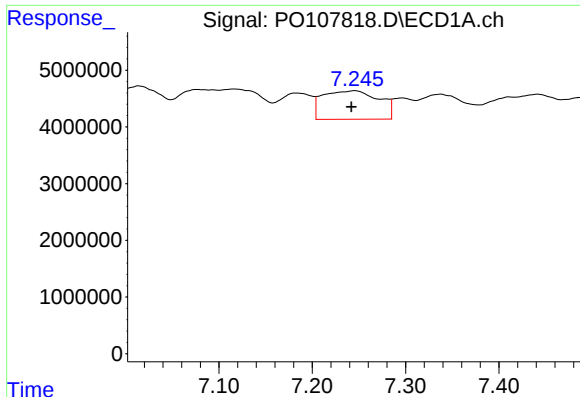
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: 0.030 min
Response: 15998524
Conc: 44.71 ng/ml



#28 AR-1254-3

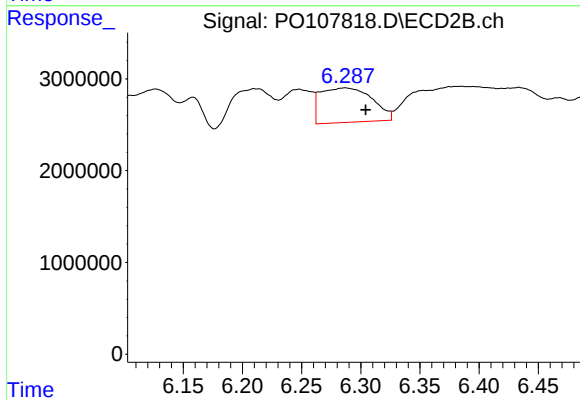
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 12208085
Conc: 53.17 ng/ml



#29 AR-1254-4

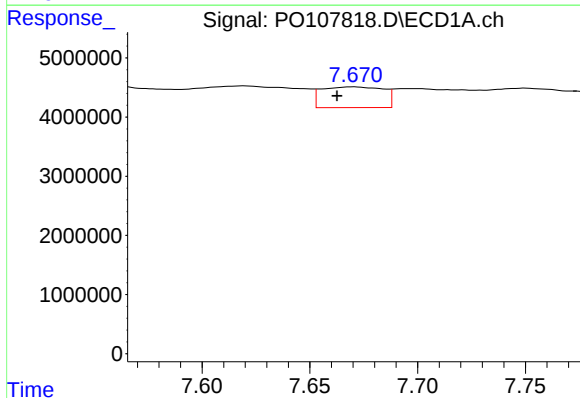
R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 21101604
Conc: 91.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



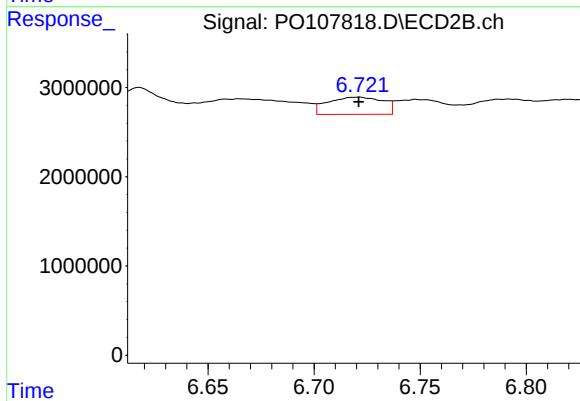
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.018 min
Response: 11411402
Conc: 88.17 ng/ml



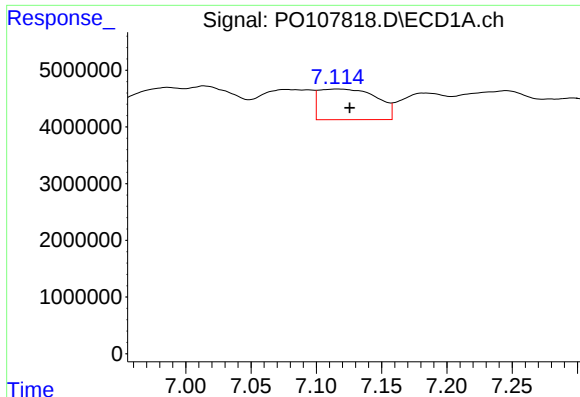
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.007 min
Response: 6980814
Conc: 33.62 ng/ml



#30 AR-1254-5

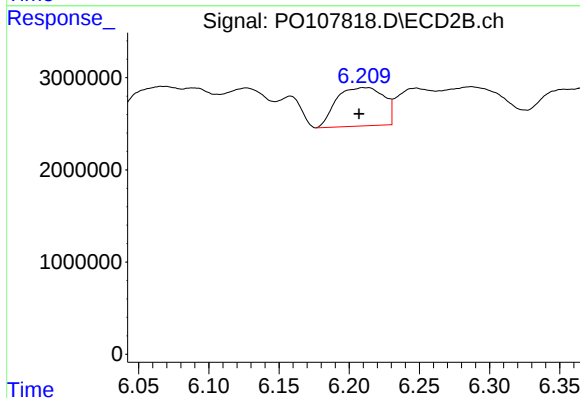
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 3488288
Conc: 18.26 ng/ml



#31 AR-1260-1

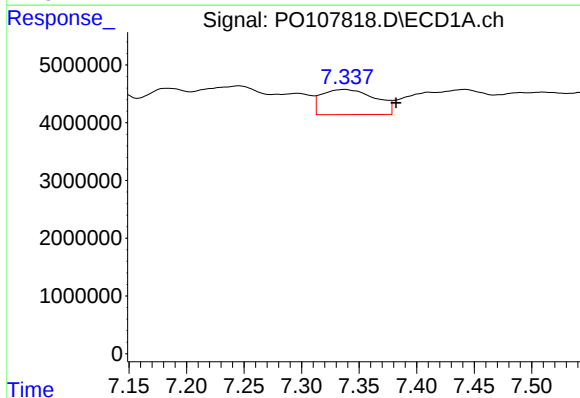
R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 16527971
Conc: 63.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



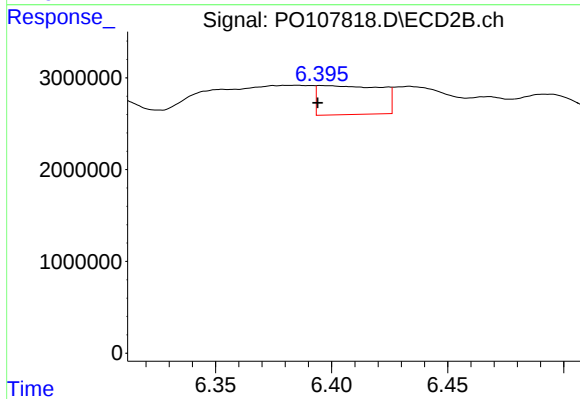
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 9774053
Conc: 63.00 ng/ml



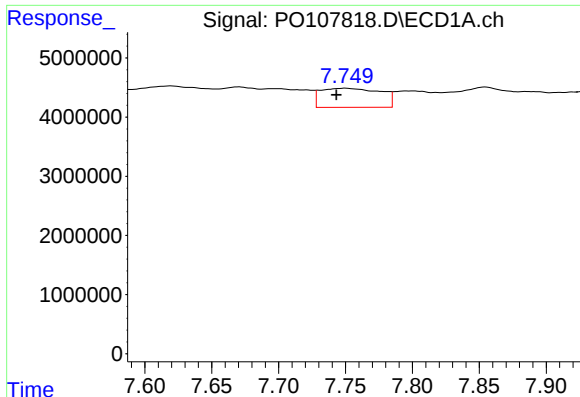
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.045 min
Response: 14085211
Conc: 53.51 ng/ml



#32 AR-1260-2

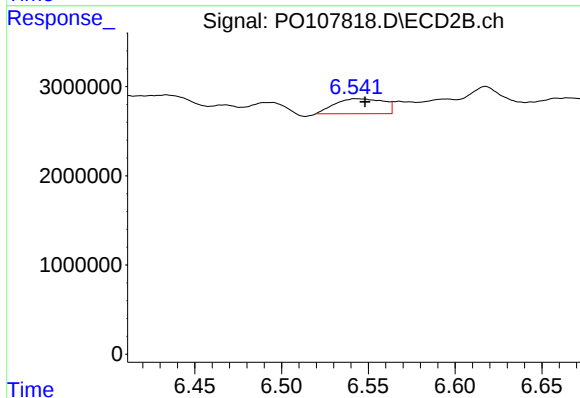
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 5935349
Conc: 33.70 ng/ml



#33 AR-1260-3

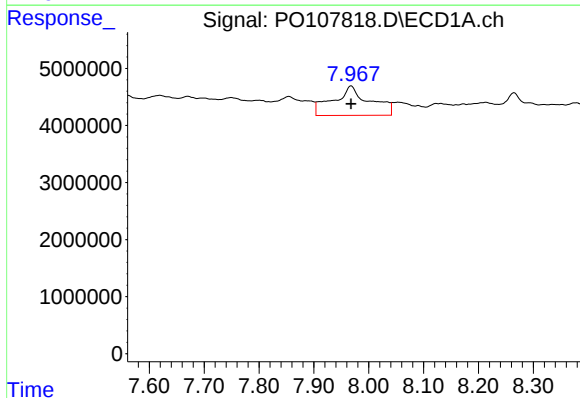
R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 10075597
Conc: 56.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



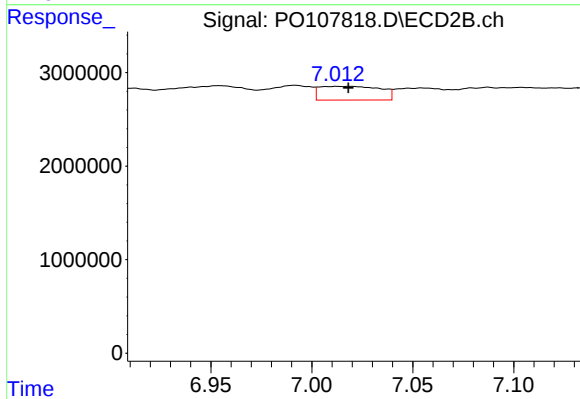
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 3306825
Conc: 19.71 ng/ml



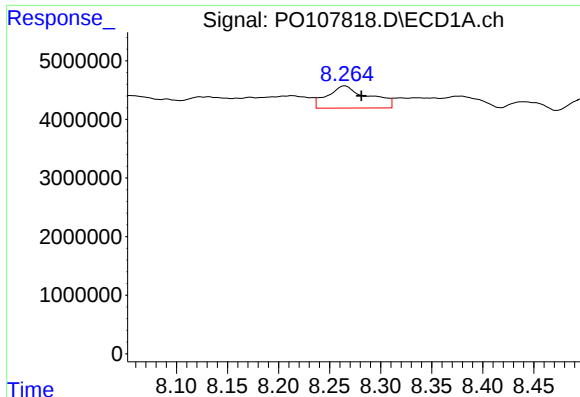
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 23829322
Conc: 135.78 ng/ml



#34 AR-1260-4

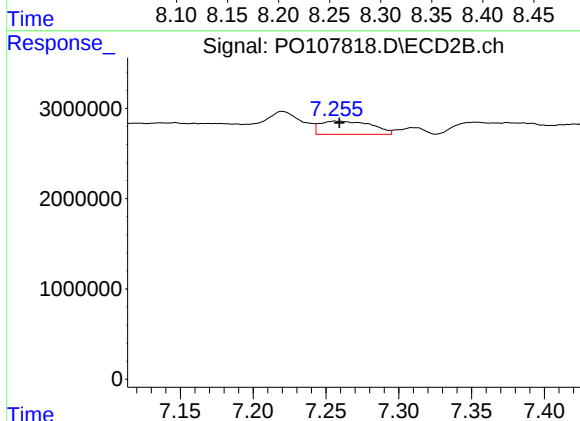
R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 3075381
Conc: 21.26 ng/ml



#35 AR-1260-5

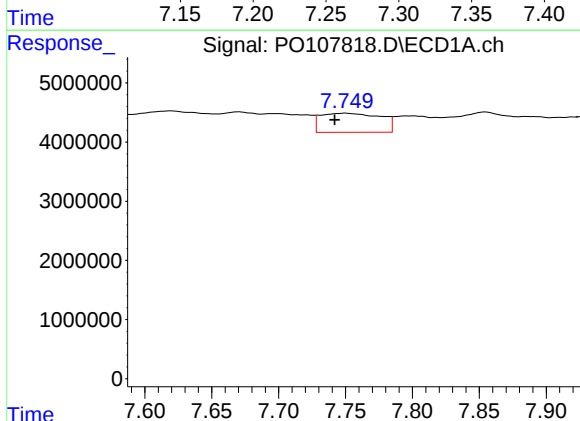
R.T.: 8.265 min
Delta R.T.: -0.016 min
Response: 10643660
Conc: 37.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



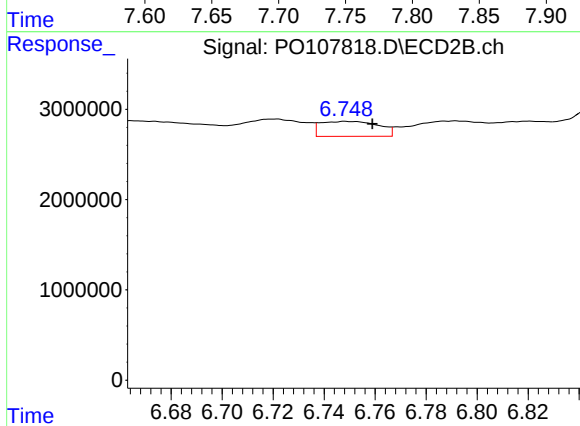
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 3601915
Conc: 10.93 ng/ml



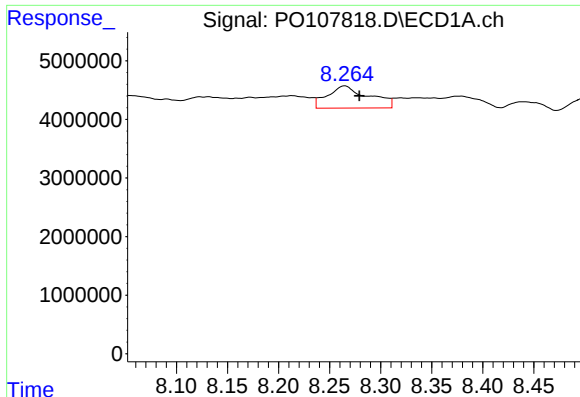
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: 0.008 min
Response: 10075597
Conc: 41.03 ng/ml



#36 AR-1262-1

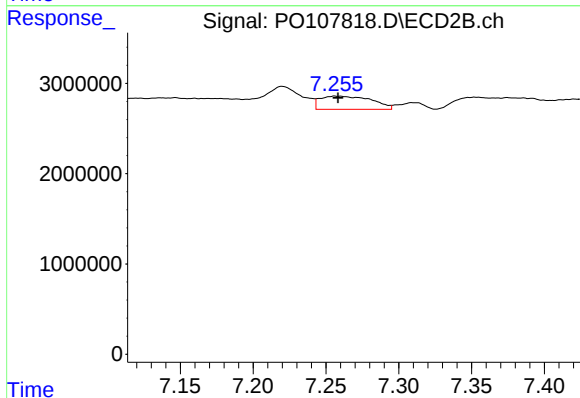
R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 2618320
Conc: 12.30 ng/ml



#37 AR-1262-2

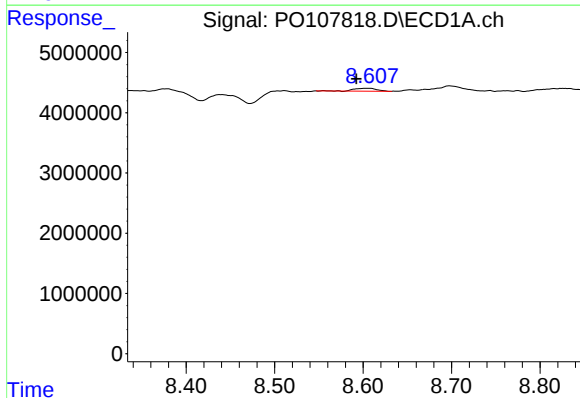
R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 10643660
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



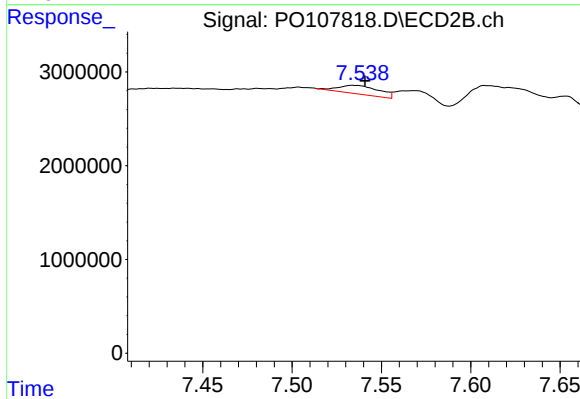
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 3601915
Conc: 9.91 ng/ml



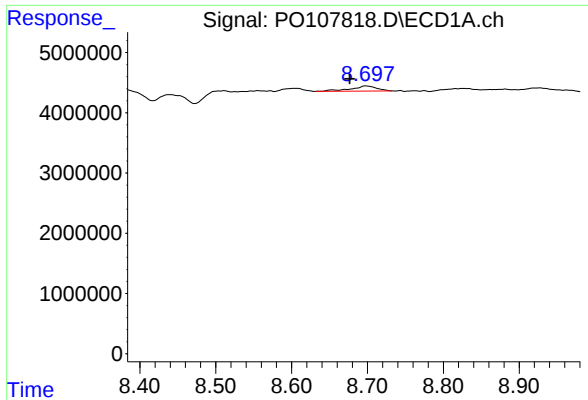
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.014 min
Response: 827165
Conc: 3.95 ng/ml



#38 AR-1262-3

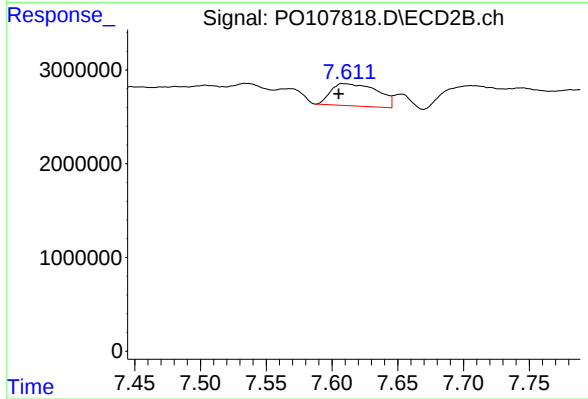
R.T.: 7.534 min
Delta R.T.: -0.007 min
Response: 1441067
Conc: 10.49 ng/ml



#39 AR-1262-4

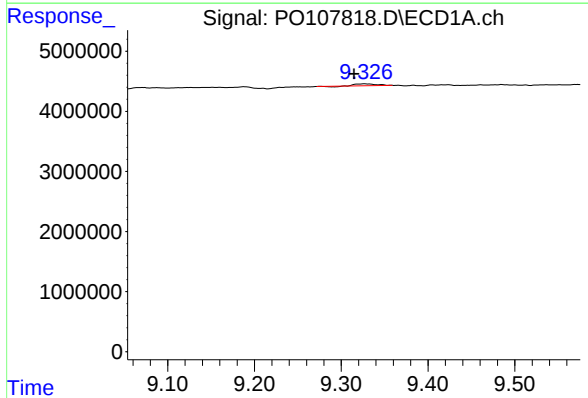
R.T.: 8.699 min
Delta R.T.: 0.022 min
Response: 1998806
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



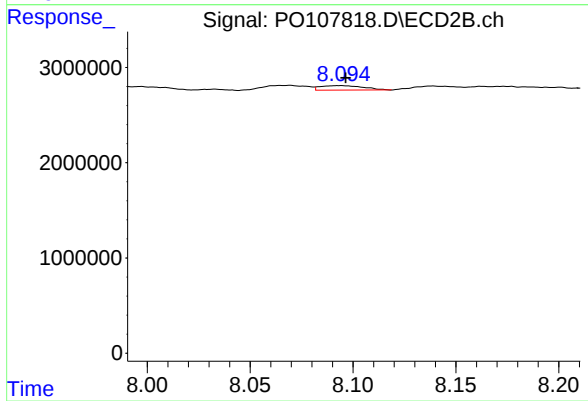
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: 0.004 min
Response: 5839495
Conc: 22.07 ng/ml



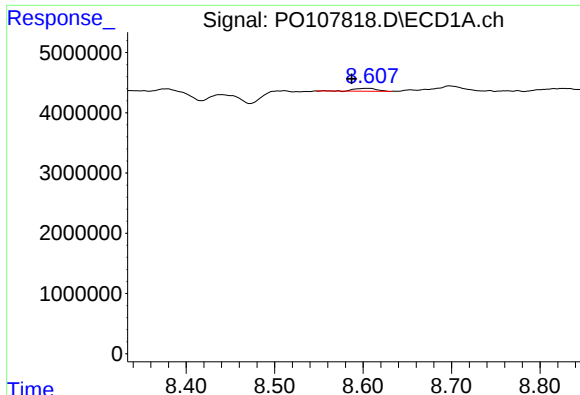
#40 AR-1262-5

R.T.: 9.327 min
Delta R.T.: 0.012 min
Response: 480583
Conc: 4.68 ng/ml



#40 AR-1262-5

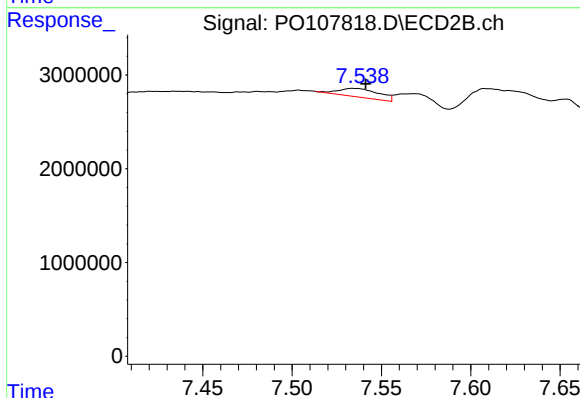
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 682043
Conc: 6.04 ng/ml



#41 AR-1268-1

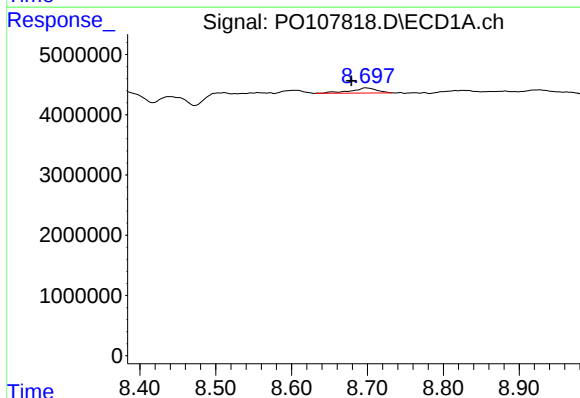
R.T.: 8.606 min
Delta R.T.: 0.019 min
Response: 827165
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



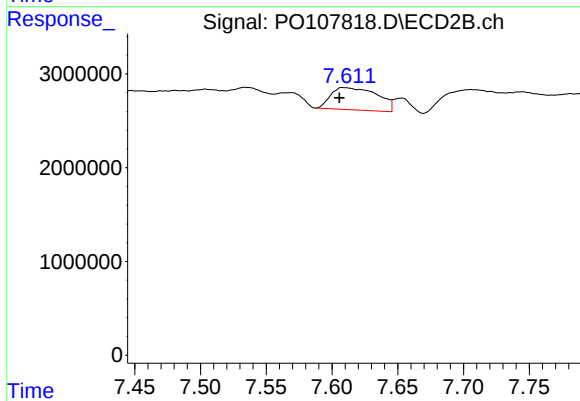
#41 AR-1268-1

R.T.: 7.534 min
Delta R.T.: -0.007 min
Response: 1441067
Conc: 3.56 ng/ml



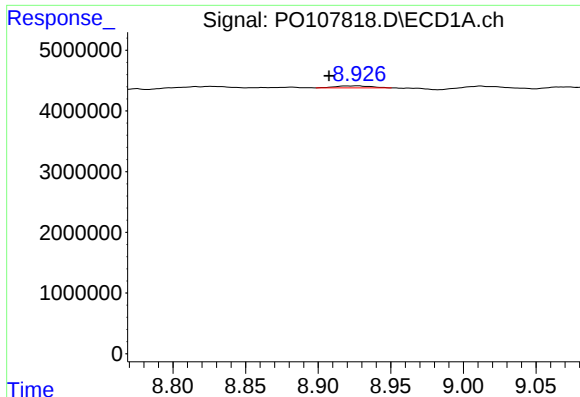
#42 AR-1268-2

R.T.: 8.699 min
Delta R.T.: 0.020 min
Response: 1998806
Conc: 6.20 ng/ml



#42 AR-1268-2

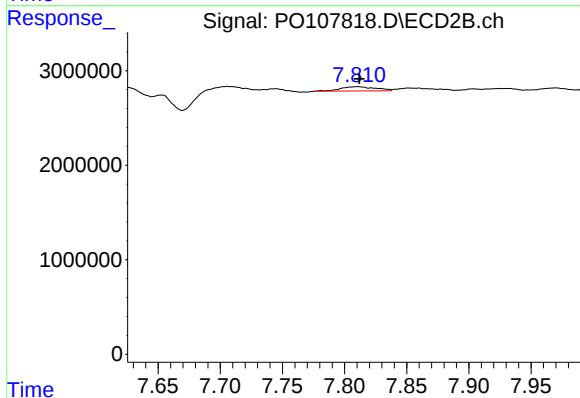
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 5839495
Conc: 15.64 ng/ml



#43 AR-1268-3

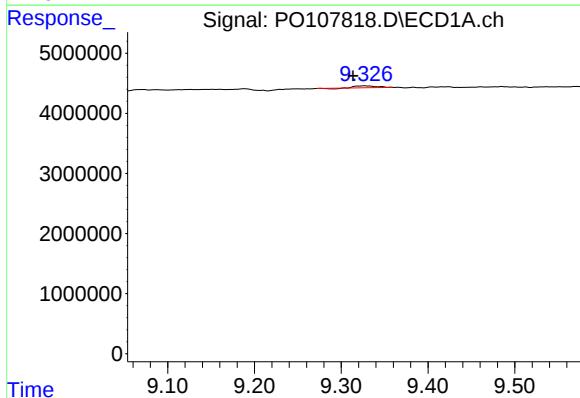
R.T.: 8.926 min
Delta R.T.: 0.019 min
Response: 532725
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



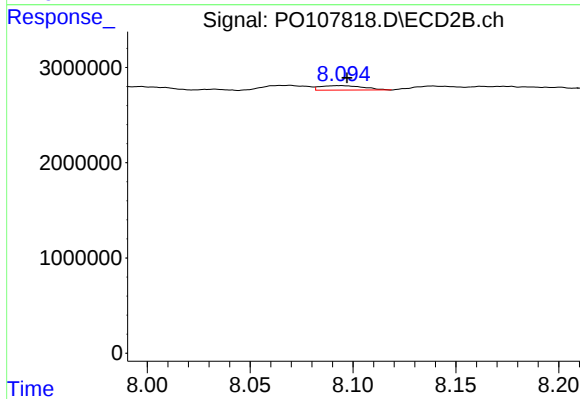
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 863936
Conc: 2.59 ng/ml



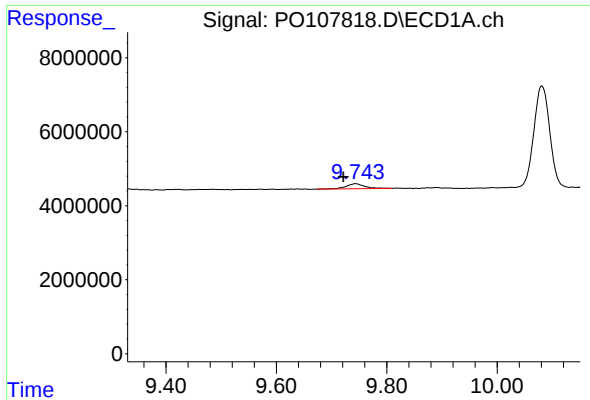
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: 0.013 min
Response: 480583
Conc: 4.32 ng/ml



#44 AR-1268-4

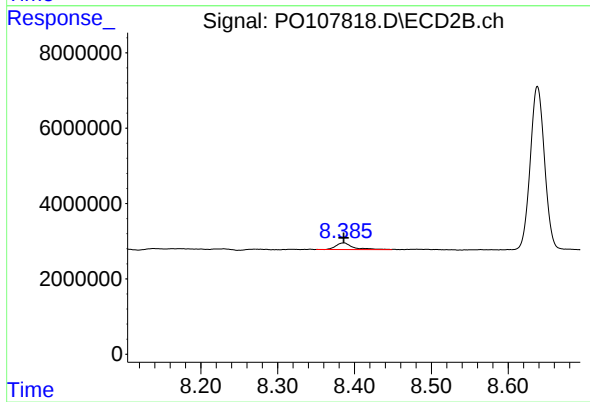
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 682043
Conc: 5.44 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: 0.022 min
Response: 3083830
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 2691989
Conc: 2.73 ng/ml