

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 00:51
 Operator : YP/AJ
 Sample : 02353-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:28:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.418	3.621	35087497	14060113	9.386	11.041
2)	SA Decachlor...	10.261	8.641	35107180	14989009	15.694	14.992
Target Compounds							
3)	L1 AR-1016-1	5.573	4.710	3259312	722990	31.872	20.376 #
4)	L1 AR-1016-2	5.633	4.738	770812	399554	4.946	7.398 #
5)	L1 AR-1016-3	5.699	4.947f	1965752	2196513	19.930	77.496 #
6)	L1 AR-1016-4	5.781	4.947	217596	2196513	2.959	83.183 #
7)	L1 AR-1016-5	6.062	5.162	6290019	4697795	74.295	143.569 #
8)	L2 AR-1221-1	4.648	3.870	163435	723493	3.544	46.204 #
9)	L2 AR-1221-2	4.739	3.951	3427454	3427732	99.848	290.426 #
10)	L2 AR-1221-3	4.795	3.951f	5871512	3427732	56.060	93.049 #
11)	L3 AR-1232-1	4.795	3.951f	5871512	3427732	67.275	109.720 #
12)	L3 AR-1232-2	5.348	4.738	9187351	399554	214.833	15.093 #
13)	L3 AR-1232-3	5.633	4.947f	770812	2196513	10.494	166.539 #
14)	L3 AR-1232-4	5.781	5.017	217596	6363732	6.321	447.803 #
15)	L3 AR-1232-5	5.884	5.162	2848672	4697795	89.687	304.093 #
16)	L4 AR-1242-1	5.573	4.710	3259312	722990	37.341	23.495 #
17)	L4 AR-1242-2	5.633	4.738	770812	399554	5.797	8.687 #
18)	L4 AR-1242-3	5.699	4.947f	1965752	2196513	23.157	90.637 #
19)	L4 AR-1242-4	5.781	5.017	217596	6363732	3.483	226.680 #
20)	L4 AR-1242-5	6.533	5.524	7523792	3608913	111.745	126.580
21)	L5 AR-1248-1	5.573	4.710	3259312	722990	48.442	30.312 #
22)	L5 AR-1248-2	5.884	4.947	2848672	2196513	26.042	55.143 #
23)	L5 AR-1248-3	6.062	5.017	6290019	6363732	52.104	152.465 #
24)	L5 AR-1248-4	6.501	5.162	8602330	4697795	80.098	99.902
25)	L5 AR-1248-5	6.533	5.564	7523792	6663236	64.847	178.477 #
26)	L6 AR-1254-1	6.459	5.524	4107586	3608913	30.286	52.798 #
27)	L6 AR-1254-2	6.692	5.660	12794535	3996462	65.454	65.618
28)	L6 AR-1254-3	7.051	6.040	658861	11520710	3.566	126.479 #
29)	L6 AR-1254-4	7.336	6.307	149478	2988929	1.474	70.170 #
30)	L6 AR-1254-5	7.705f	0.000	811711	0	5.986	N.D. #
31)	L7 AR-1260-1	7.204	6.213	3903476	2118577	26.742	32.488
32)	L7 AR-1260-2	7.468	6.362	185244	2429958	1.157	33.459 #
33)	L7 AR-1260-3	7.875	6.544	21563372	1426109	162.402	19.651 #
34)	L7 AR-1260-4	8.066	0.000	380967	0	2.766	N.D. #
35)	L7 AR-1260-5	8.385	0.000	494139	0	2.269	N.D. #
36)	L8 AR-1262-1	7.875f	6.845f	21563372	697128	126.233	19.925 #
37)	L8 AR-1262-2	8.385	0.000	494139	0	2.126	N.D. #
38)	L8 AR-1262-3	8.732	7.500f	285629	590546	1.744	11.803 #
39)	L8 AR-1262-4	8.823	0.000	3011416	0	30.056	N.D. #
40)	L8 AR-1262-5	9.526f	0.000	124478	0	1.547	N.D. #
41)	L9 AR-1268-1	8.732	7.500f	285629	590546	0.849	3.866 #

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 Acq On : 18 Apr 2023 00:51
 Operator : YP/AJ
 Sample : 02353-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:28:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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
42)	L9 AR-1268-2	8.823	0.000	3011416	0	9.357	N.D. #
44)	L9 AR-1268-4	9.526f	0.000	124478	0	1.287	N.D. #

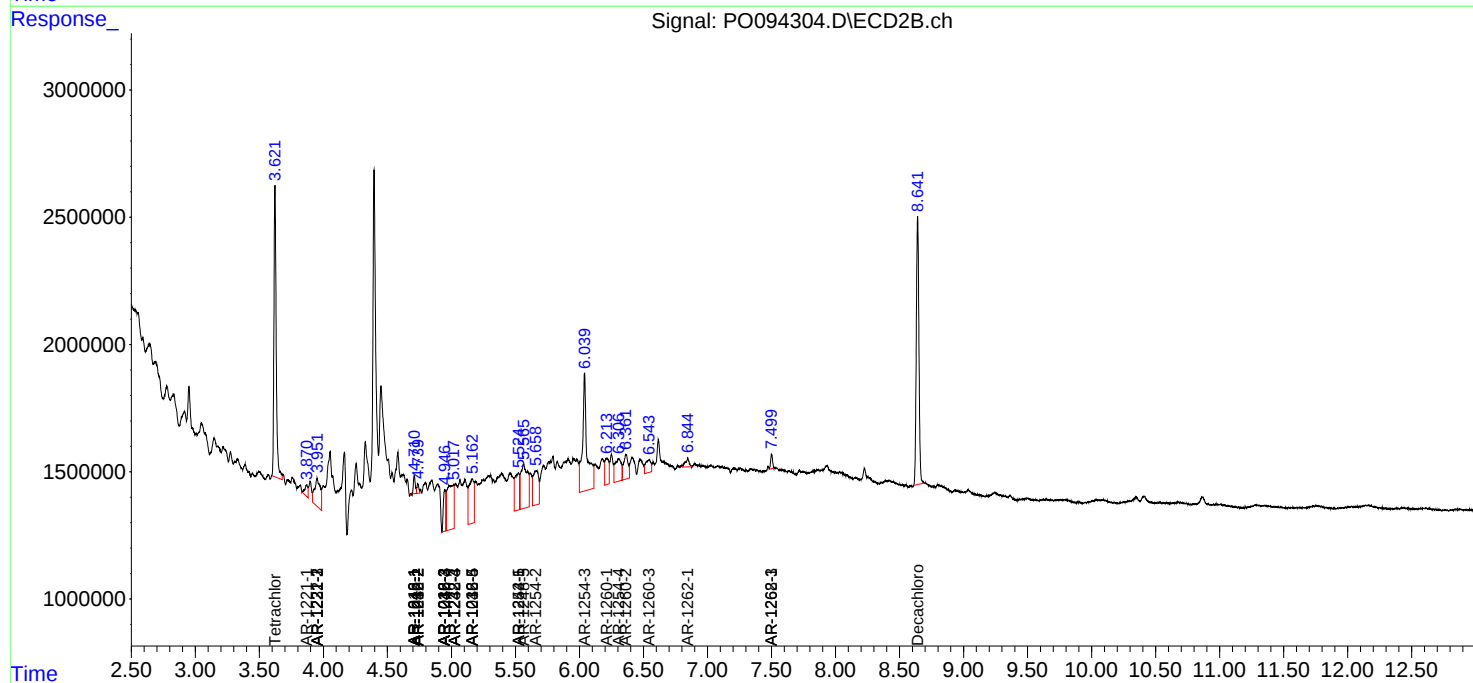
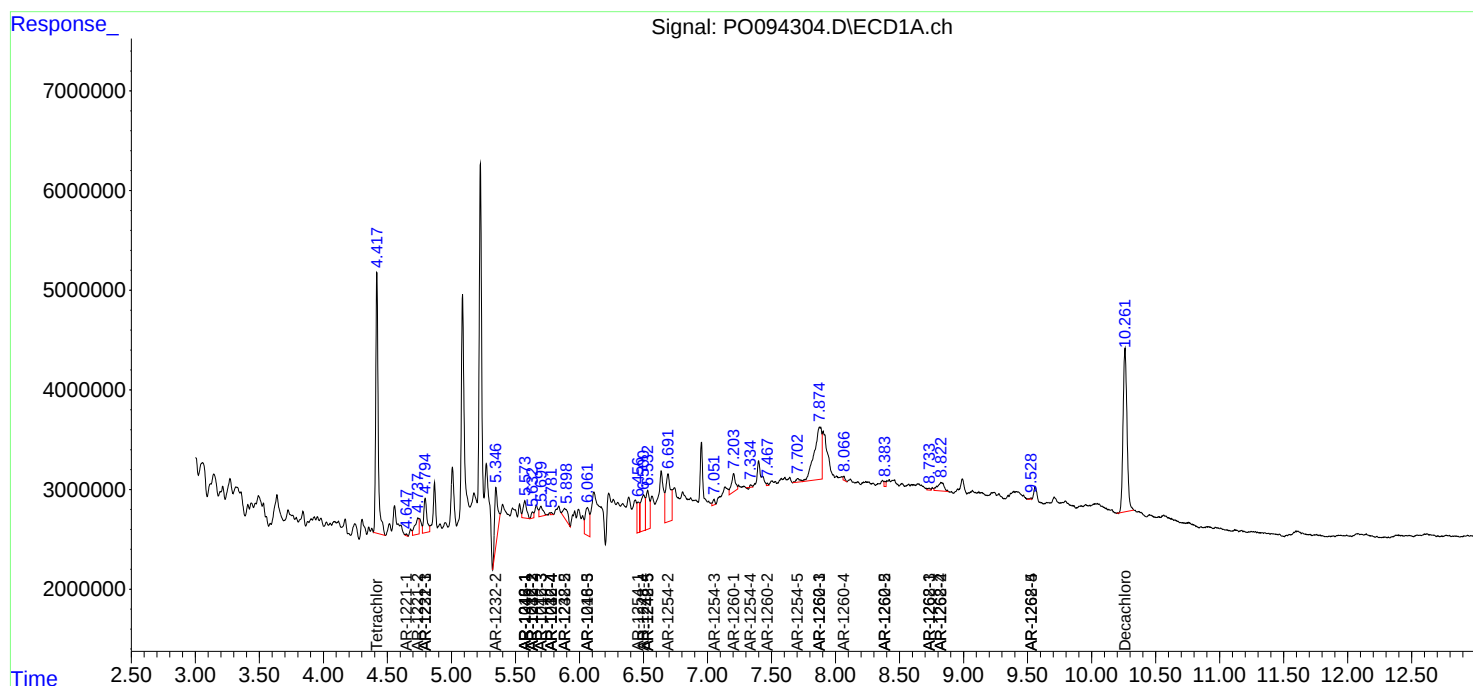
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

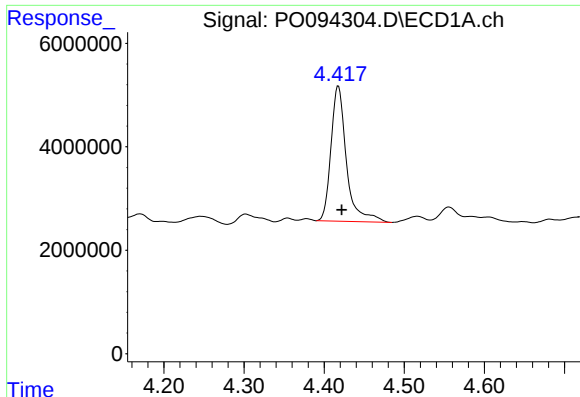
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041723\
Data File : P0094304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 00:51
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Quant Time: Apr 18 05:28:47 2023
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Volume 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

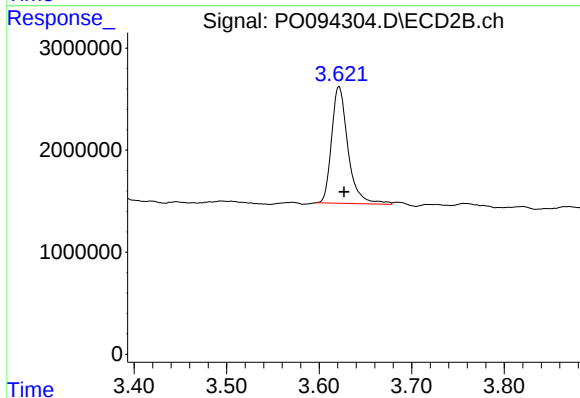




#1 Tetrachloro-m-xylene

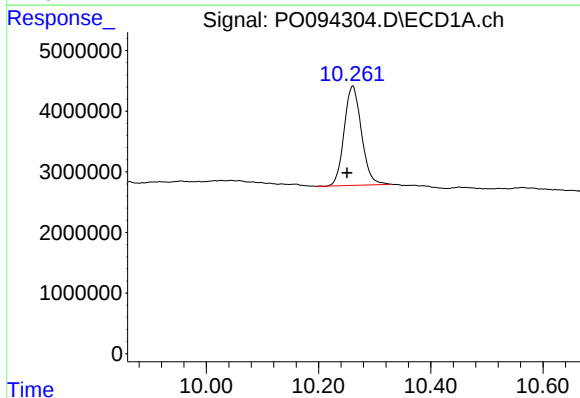
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 35087497
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



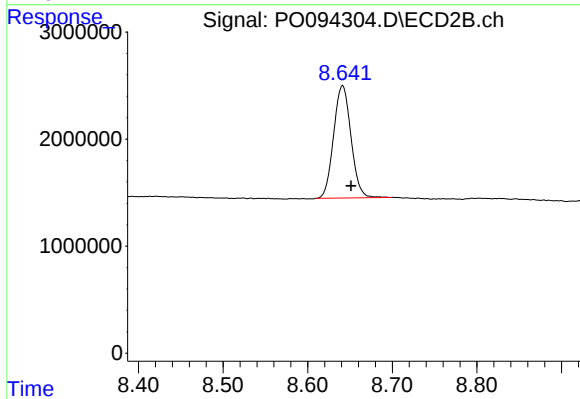
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.005 min
Response: 14060113
Conc: 11.04 ng/ml



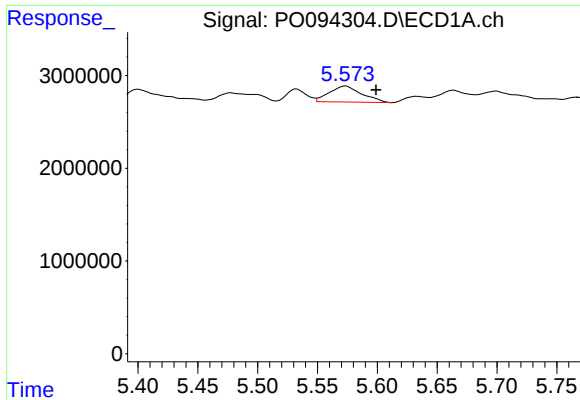
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.010 min
Response: 35107180
Conc: 15.69 ng/ml



#2 Decachlorobiphenyl

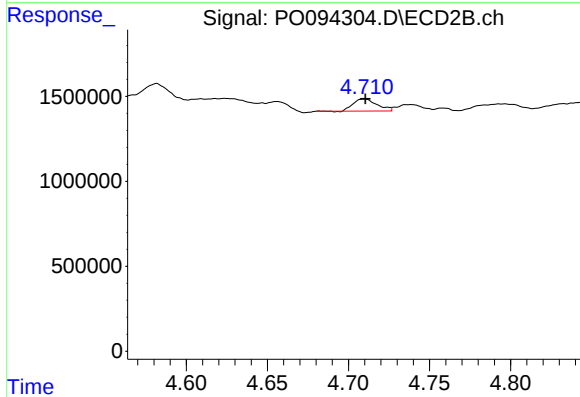
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 14989009
Conc: 14.99 ng/ml



#3 AR-1016-1

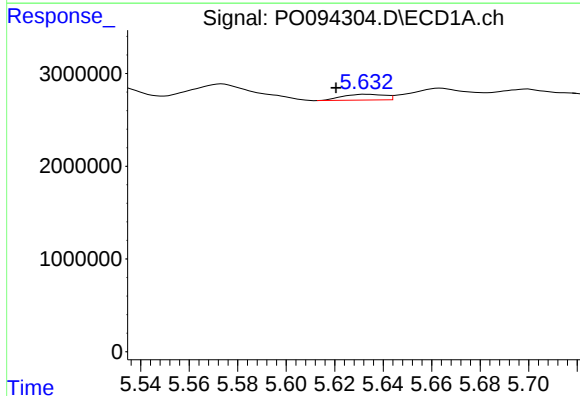
R.T.: 5.573 min
Delta R.T.: -0.025 min
Response: 3259312
Conc: 31.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



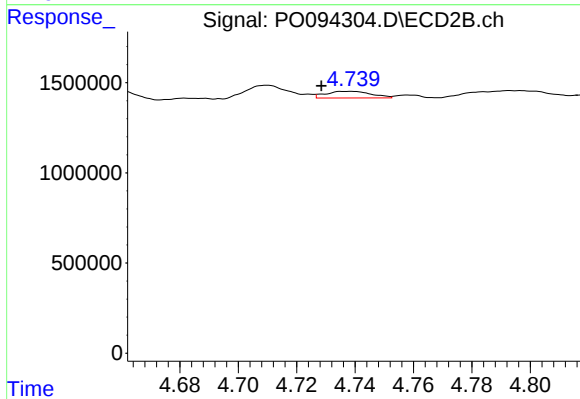
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 722990
Conc: 20.38 ng/ml



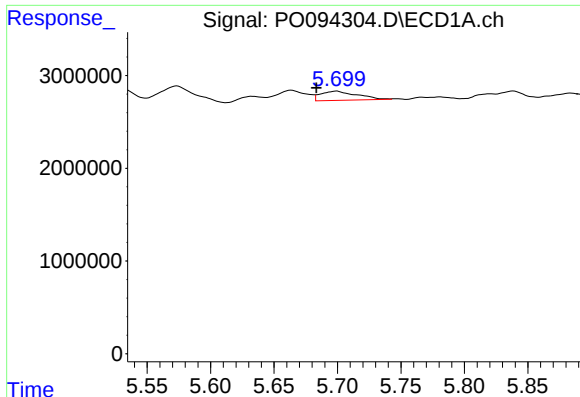
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.012 min
Response: 770812
Conc: 4.95 ng/ml



#4 AR-1016-2

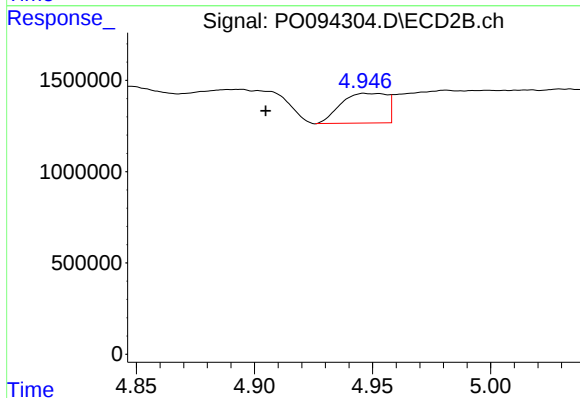
R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 399554
Conc: 7.40 ng/ml



#5 AR-1016-3

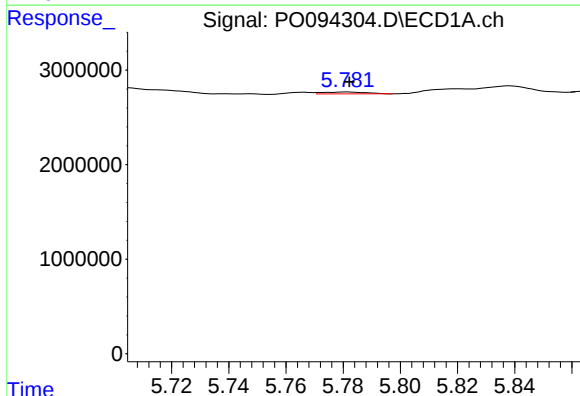
R.T.: 5.699 min
Delta R.T.: 0.016 min
Response: 1965752
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



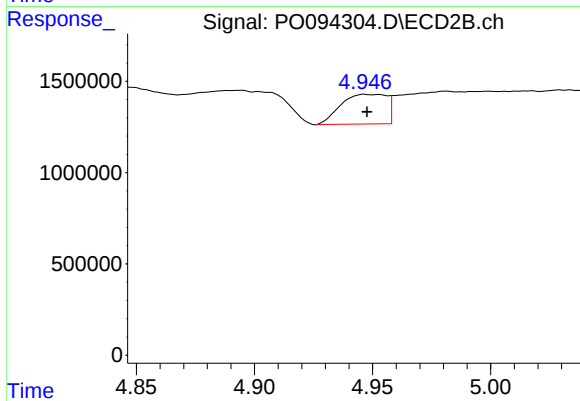
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.042 min
Response: 2196513
Conc: 77.50 ng/ml



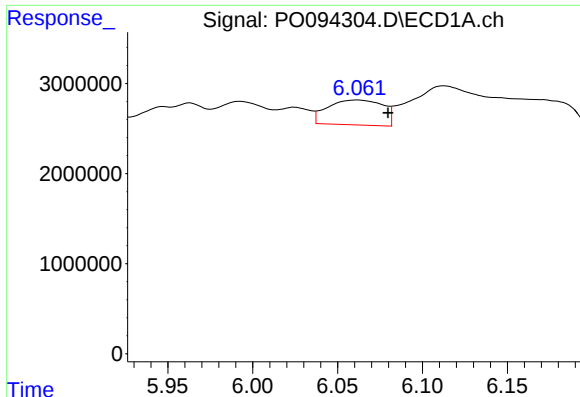
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 217596
Conc: 2.96 ng/ml



#6 AR-1016-4

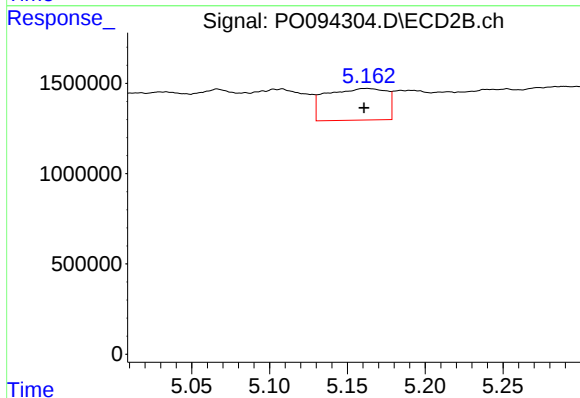
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2196513
Conc: 83.18 ng/ml



#7 AR-1016-5

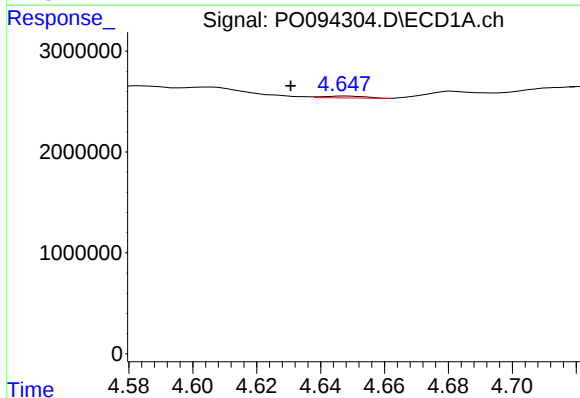
R.T.: 6.062 min
Delta R.T.: -0.018 min
Response: 6290019
Conc: 74.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



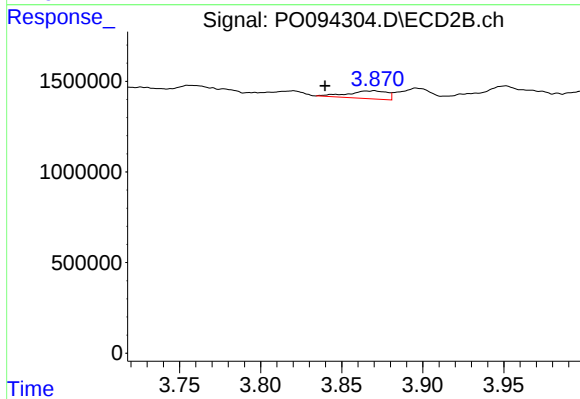
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 4697795
Conc: 143.57 ng/ml



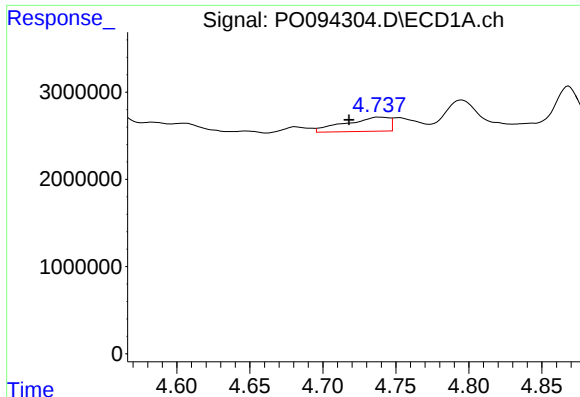
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.017 min
Response: 163435
Conc: 3.54 ng/ml



#8 AR-1221-1

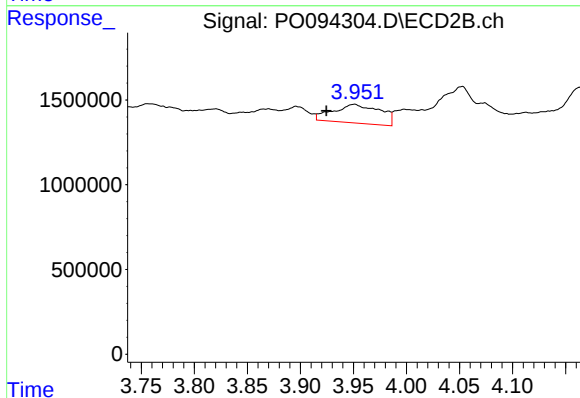
R.T.: 3.870 min
Delta R.T.: 0.030 min
Response: 723493
Conc: 46.20 ng/ml



#9 AR-1221-2

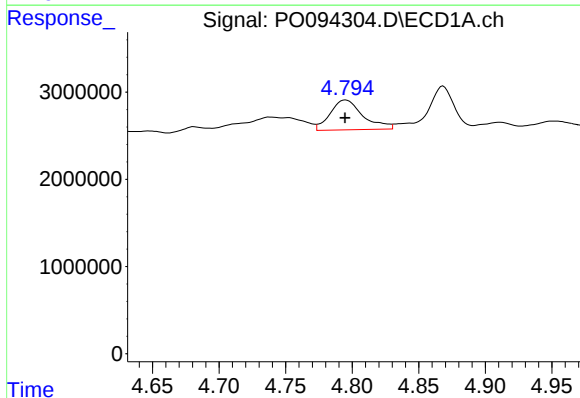
R.T.: 4.739 min
Delta R.T.: 0.021 min
Response: 3427454
Conc: 99.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



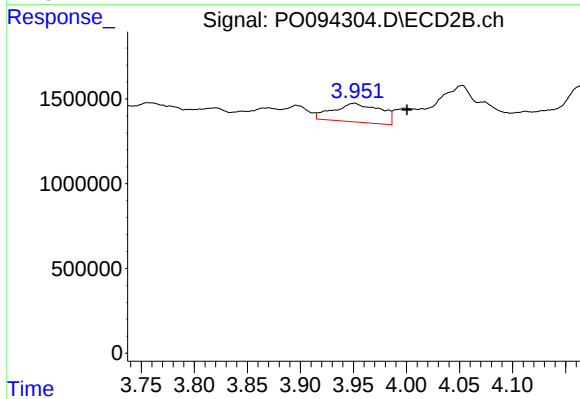
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.026 min
Response: 3427732
Conc: 290.43 ng/ml



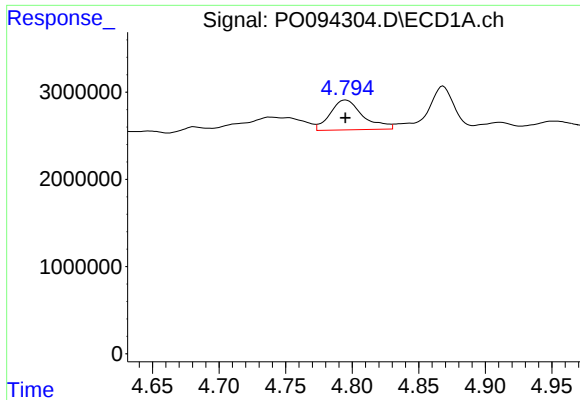
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 5871512
Conc: 56.06 ng/ml



#10 AR-1221-3

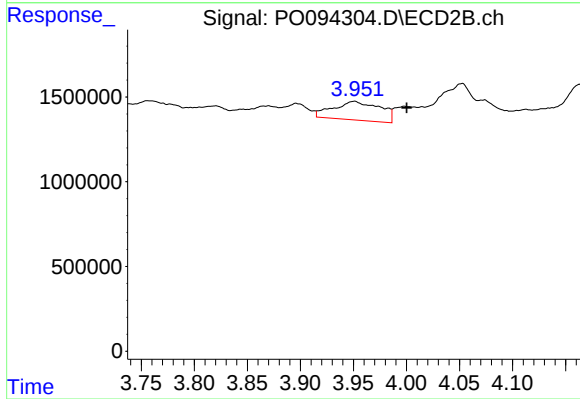
R.T.: 3.951 min
Delta R.T.: -0.050 min
Response: 3427732
Conc: 93.05 ng/ml



#11 AR-1232-1

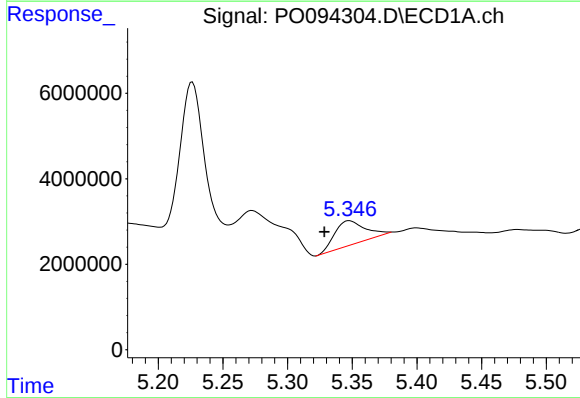
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 5871512
Conc: 67.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



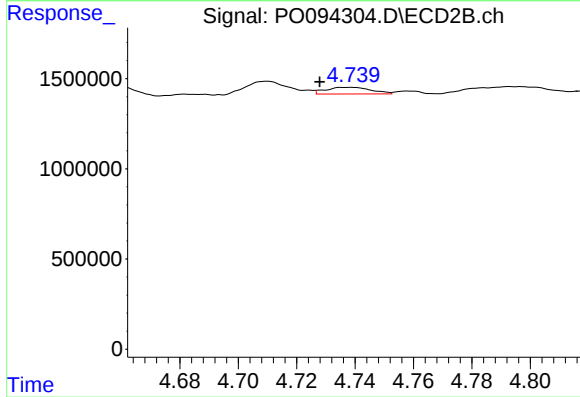
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.049 min
Response: 3427732
Conc: 109.72 ng/ml



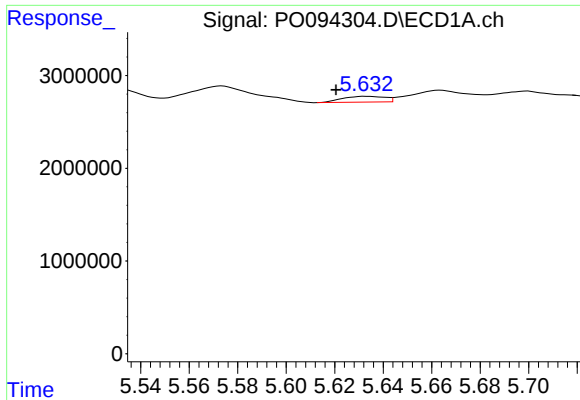
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: 0.019 min
Response: 9187351
Conc: 214.83 ng/ml



#12 AR-1232-2

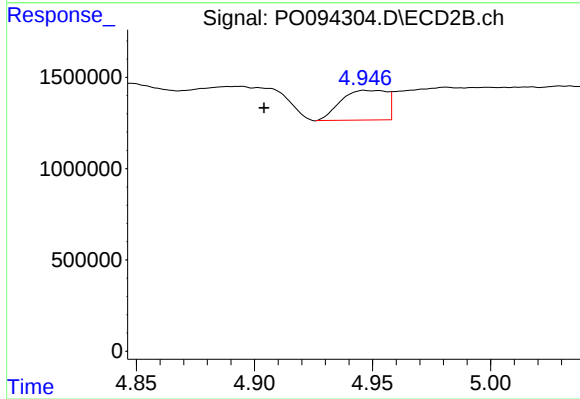
R.T.: 4.738 min
Delta R.T.: 0.010 min
Response: 399554
Conc: 15.09 ng/ml



#13 AR-1232-3

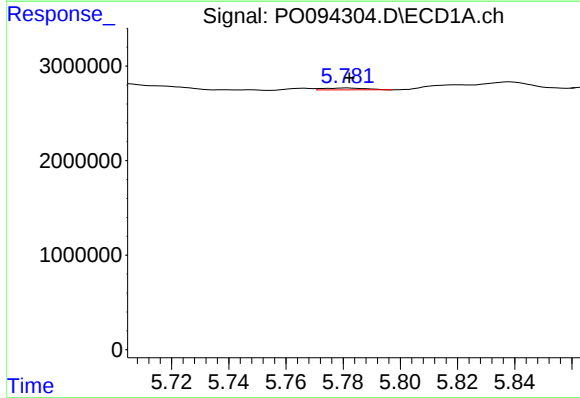
R.T.: 5.633 min
Delta R.T.: 0.012 min
Response: 770812
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



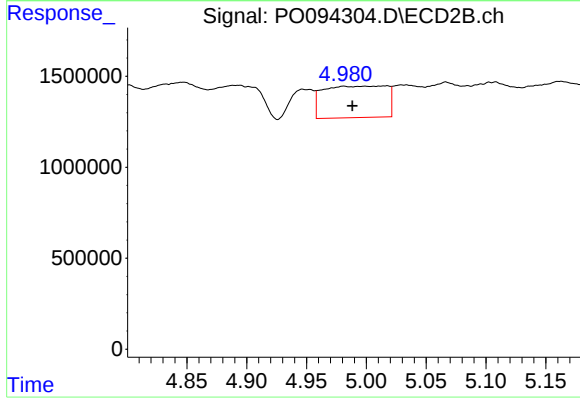
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.043 min
Response: 2196513
Conc: 166.54 ng/ml



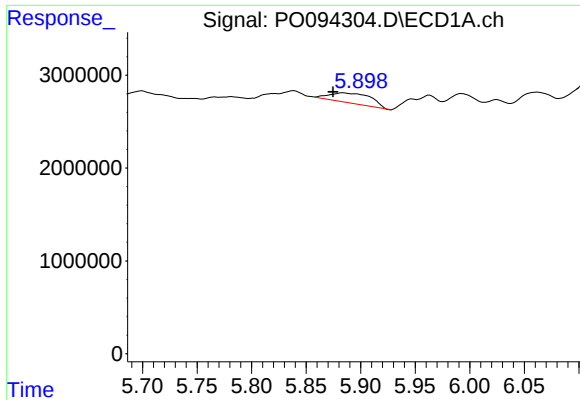
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 217596
Conc: 6.32 ng/ml



#14 AR-1232-4

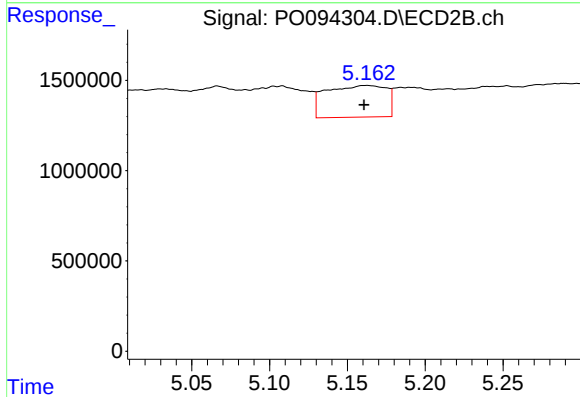
R.T.: 5.017 min
Delta R.T.: 0.028 min
Response: 6363732
Conc: 447.80 ng/ml



#15 AR-1232-5

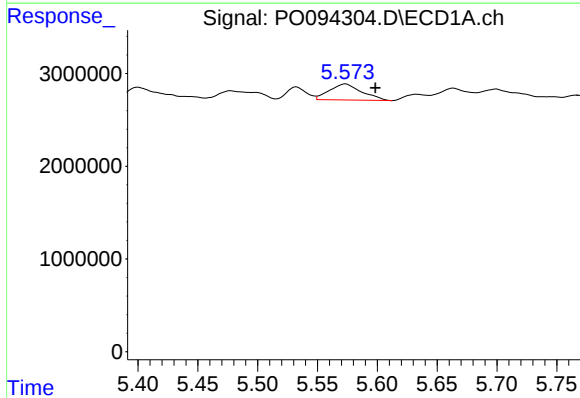
R.T.: 5.884 min
Delta R.T.: 0.009 min
Response: 2848672
Conc: 89.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



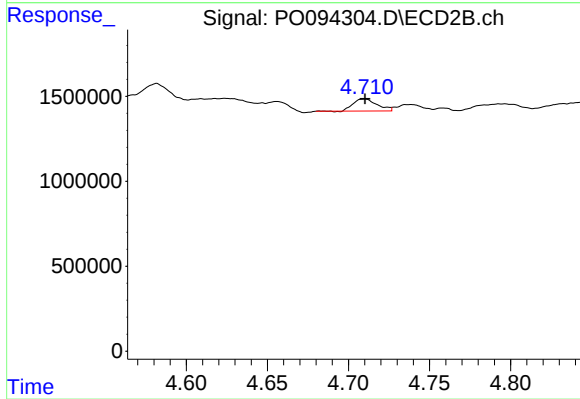
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 4697795
Conc: 304.09 ng/ml



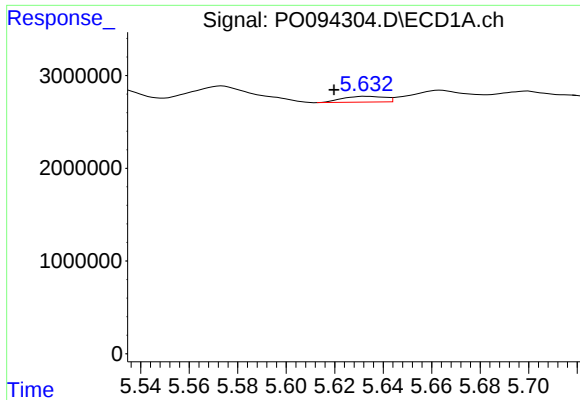
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.025 min
Response: 3259312
Conc: 37.34 ng/ml



#16 AR-1242-1

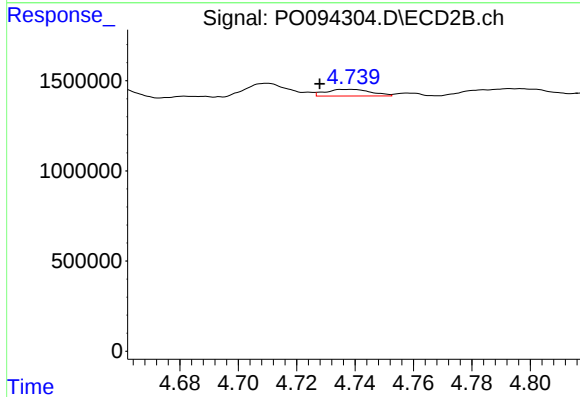
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 722990
Conc: 23.49 ng/ml



#17 AR-1242-2

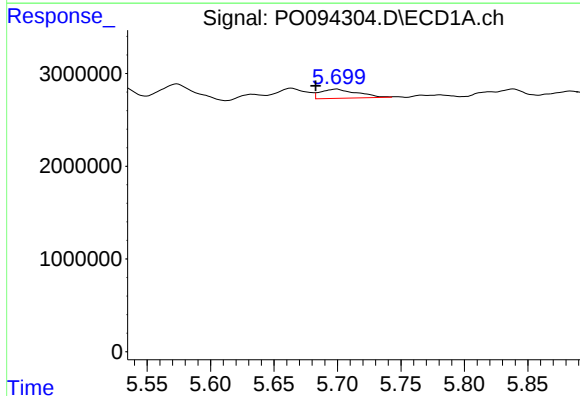
R.T.: 5.633 min
Delta R.T.: 0.013 min
Response: 770812
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



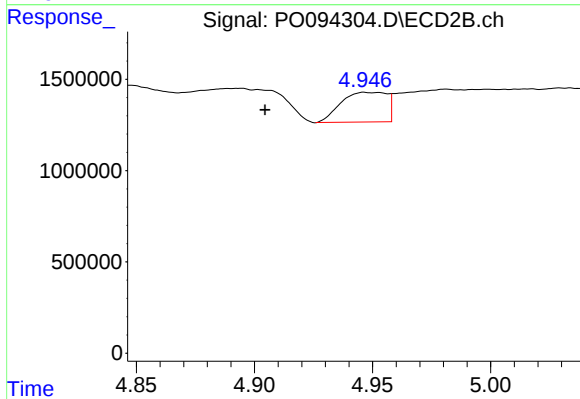
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: 0.010 min
Response: 399554
Conc: 8.69 ng/ml



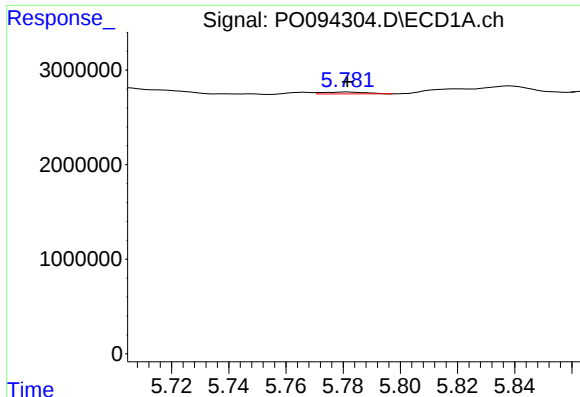
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.017 min
Response: 1965752
Conc: 23.16 ng/ml



#18 AR-1242-3

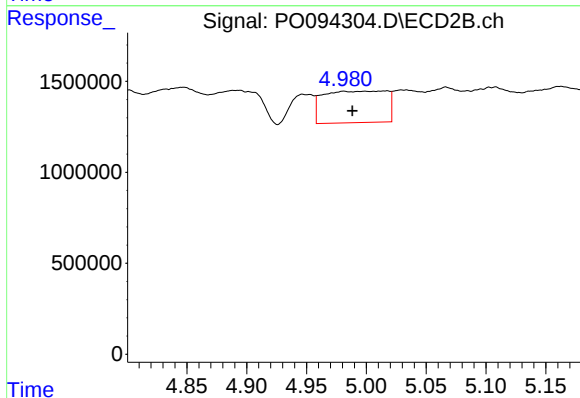
R.T.: 4.947 min
Delta R.T.: 0.042 min
Response: 2196513
Conc: 90.64 ng/ml



#19 AR-1242-4

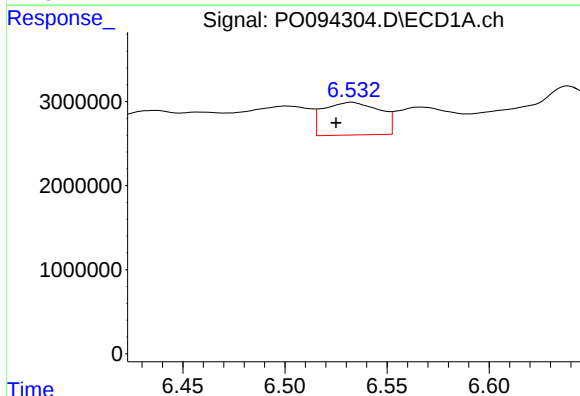
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 217596
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



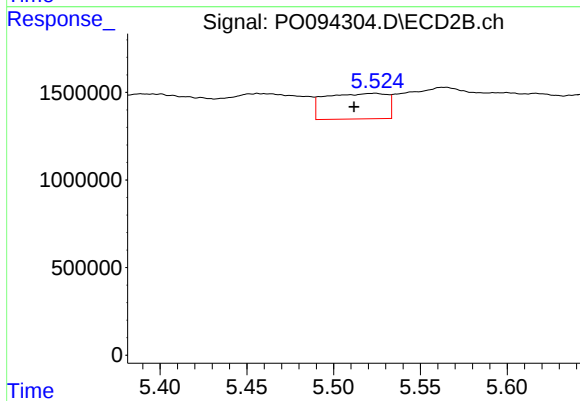
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: 0.028 min
Response: 6363732
Conc: 226.68 ng/ml



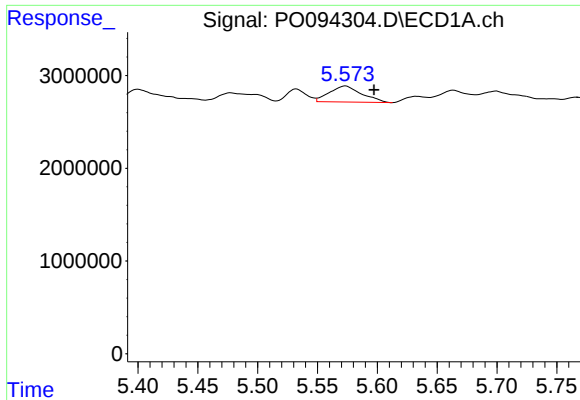
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 7523792
Conc: 111.74 ng/ml



#20 AR-1242-5

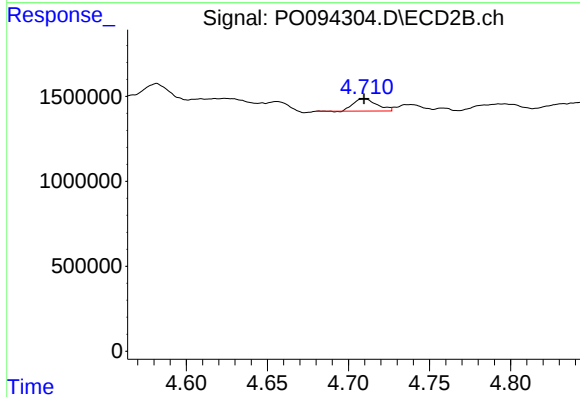
R.T.: 5.524 min
Delta R.T.: 0.012 min
Response: 3608913
Conc: 126.58 ng/ml



#21 AR-1248-1

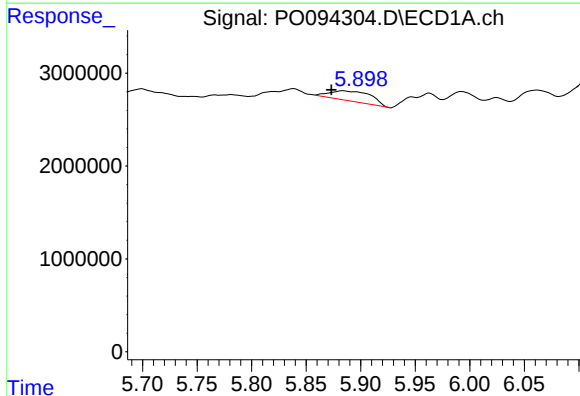
R.T.: 5.573 min
Delta R.T.: -0.024 min
Response: 3259312
Conc: 48.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



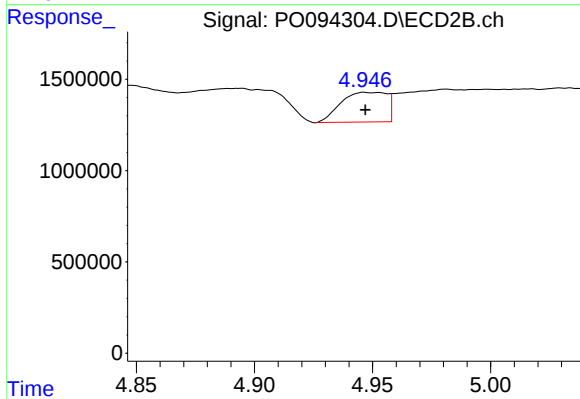
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 722990
Conc: 30.31 ng/ml



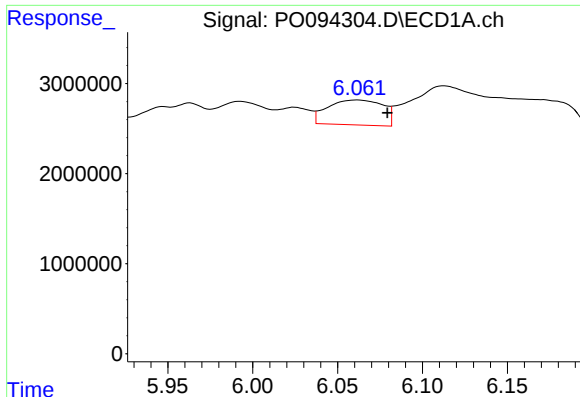
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: 0.011 min
Response: 2848672
Conc: 26.04 ng/ml



#22 AR-1248-2

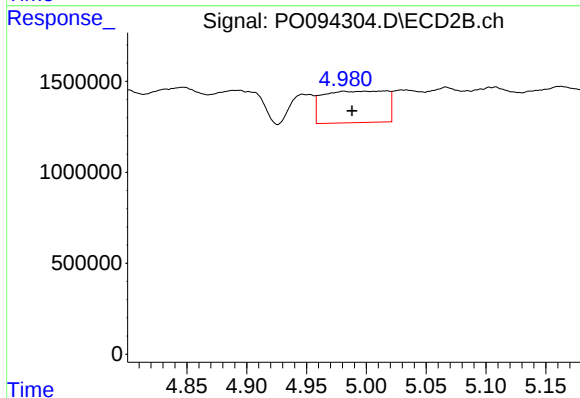
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2196513
Conc: 55.14 ng/ml



#23 AR-1248-3

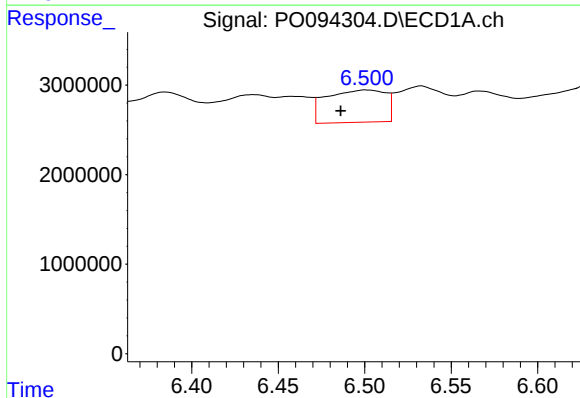
R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 6290019
Conc: 52.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



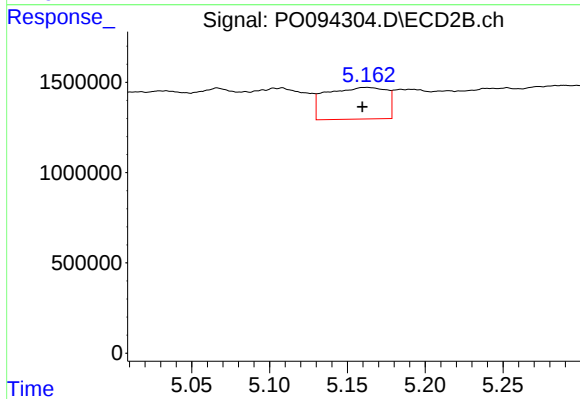
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: 0.029 min
Response: 6363732
Conc: 152.46 ng/ml



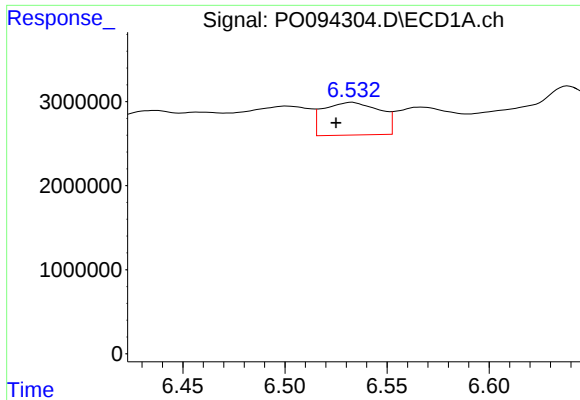
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 8602330
Conc: 80.10 ng/ml



#24 AR-1248-4

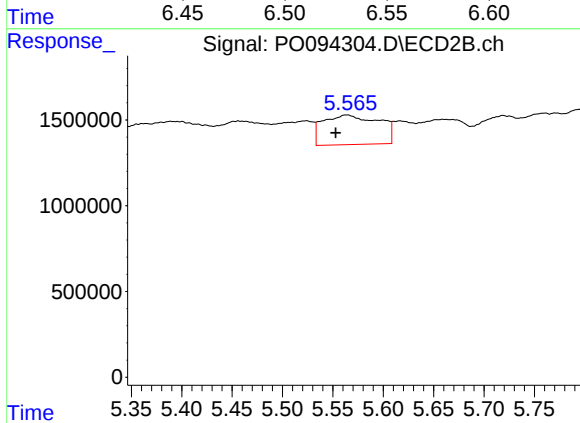
R.T.: 5.162 min
Delta R.T.: 0.003 min
Response: 4697795
Conc: 99.90 ng/ml



#25 AR-1248-5

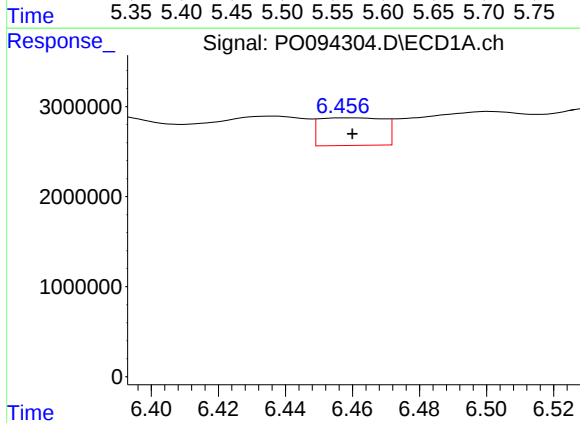
R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 7523792
Conc: 64.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



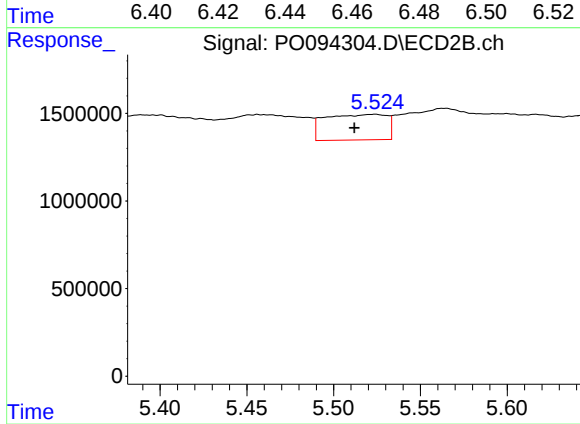
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: 0.011 min
Response: 6663236
Conc: 178.48 ng/ml



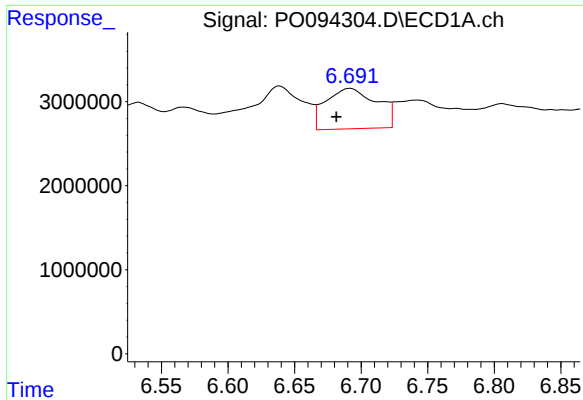
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 4107586
Conc: 30.29 ng/ml



#26 AR-1254-1

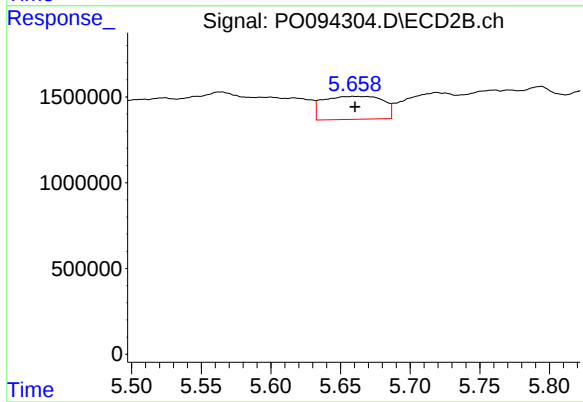
R.T.: 5.524 min
Delta R.T.: 0.012 min
Response: 3608913
Conc: 52.80 ng/ml



#27 AR-1254-2

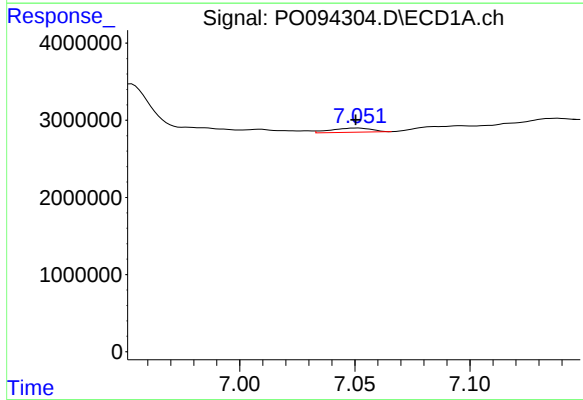
R.T.: 6.692 min
Delta R.T.: 0.010 min
Response: 12794535
Conc: 65.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



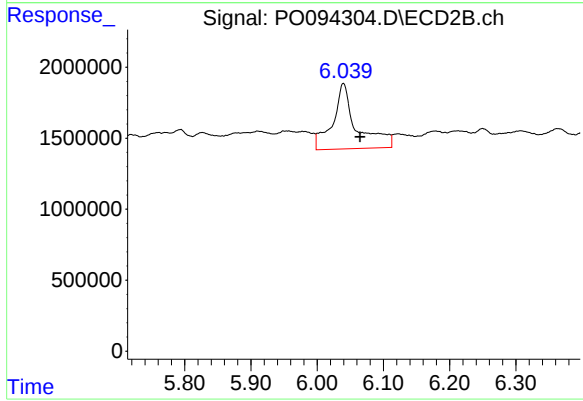
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 3996462
Conc: 65.62 ng/ml



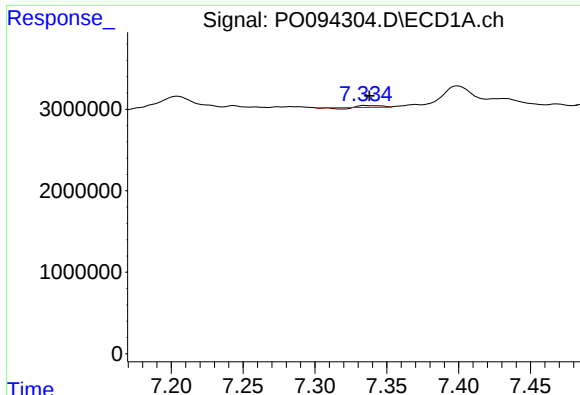
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 658861
Conc: 3.57 ng/ml



#28 AR-1254-3

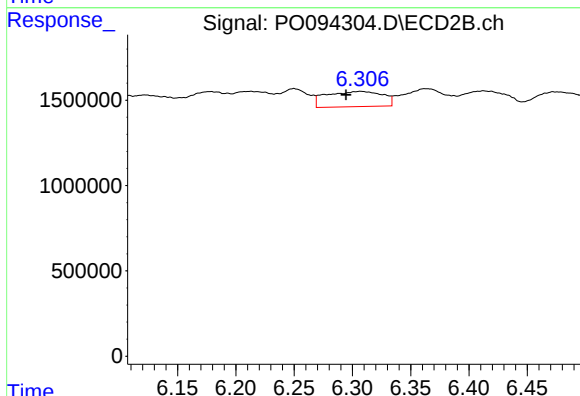
R.T.: 6.040 min
Delta R.T.: -0.025 min
Response: 11520710
Conc: 126.48 ng/ml



#29 AR-1254-4

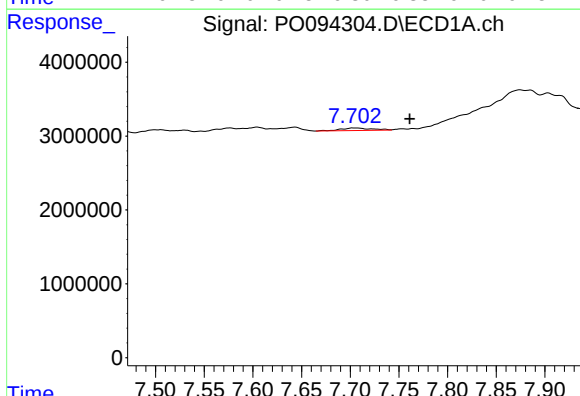
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 149478
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



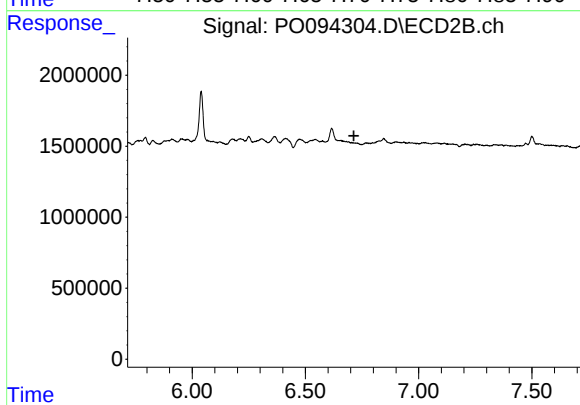
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.013 min
Response: 2988929
Conc: 70.17 ng/ml



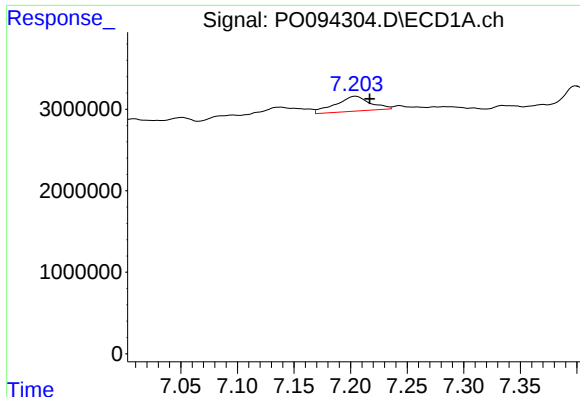
#30 AR-1254-5

R.T.: 7.705 min
Delta R.T.: -0.056 min
Response: 811711
Conc: 5.99 ng/ml



#30 AR-1254-5

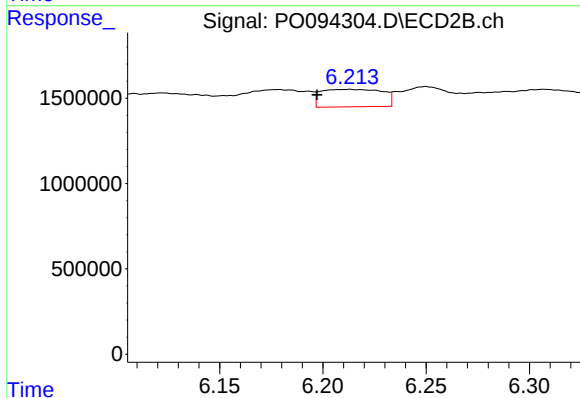
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

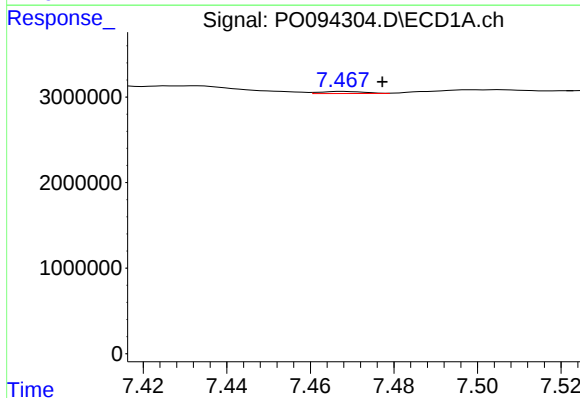
R.T.: 7.204 min
Delta R.T.: -0.013 min
Response: 3903476
Conc: 26.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



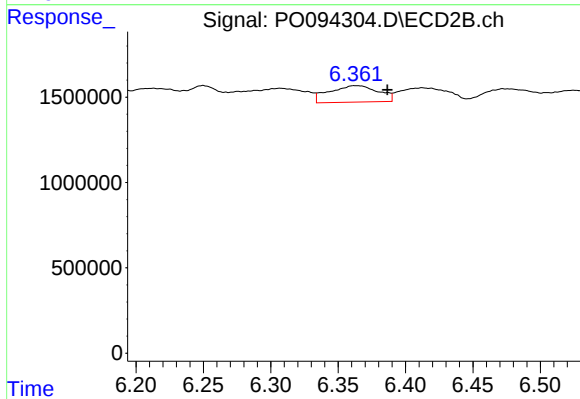
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 2118577
Conc: 32.49 ng/ml



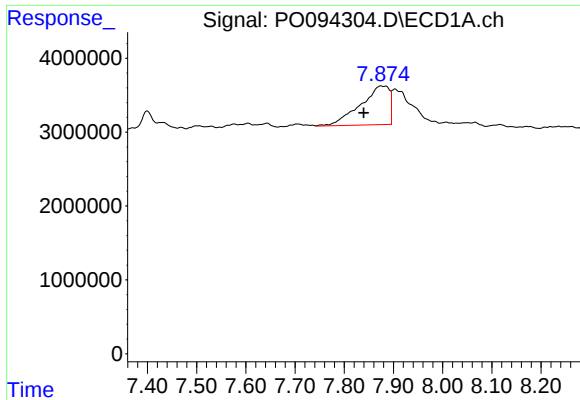
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.009 min
Response: 185244
Conc: 1.16 ng/ml



#32 AR-1260-2

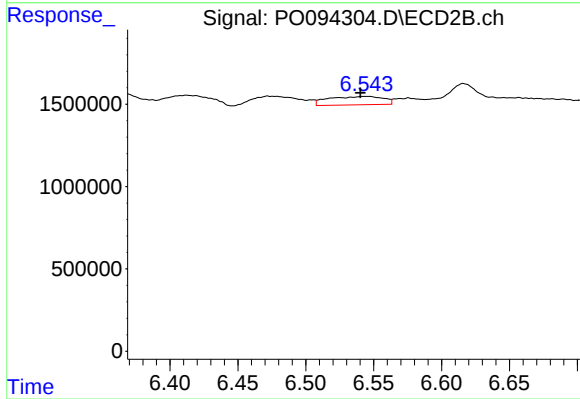
R.T.: 6.362 min
Delta R.T.: -0.024 min
Response: 2429958
Conc: 33.46 ng/ml



#33 AR-1260-3

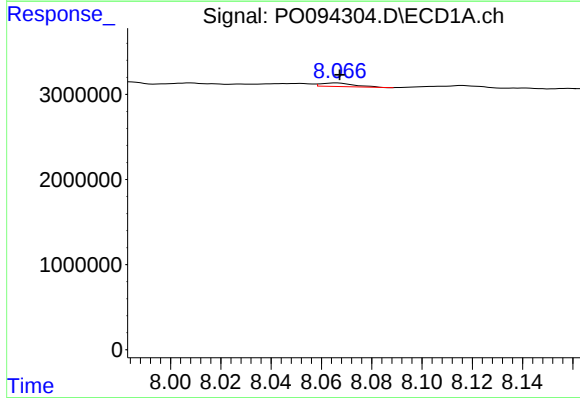
R.T.: 7.875 min
Delta R.T.: 0.035 min
Response: 21563372
Conc: 162.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



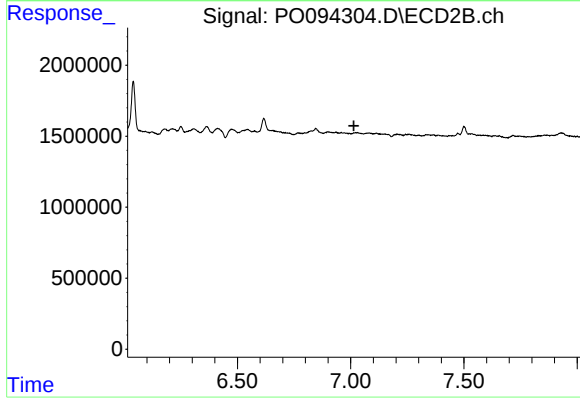
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 1426109
Conc: 19.65 ng/ml



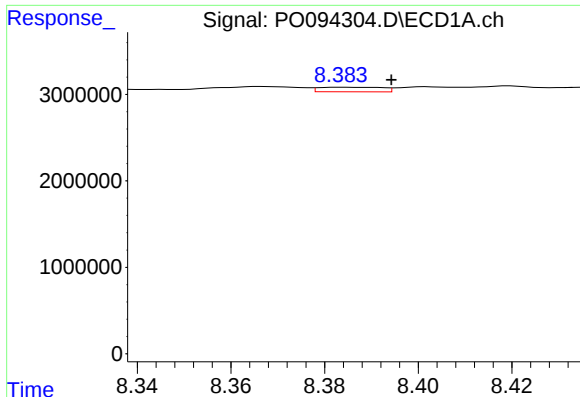
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 380967
Conc: 2.77 ng/ml



#34 AR-1260-4

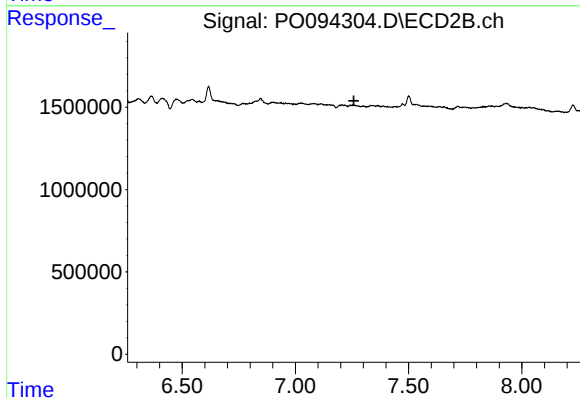
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

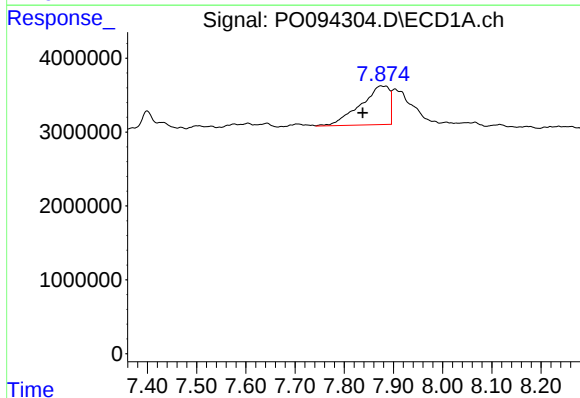
R.T.: 8.385 min
Delta R.T.: -0.010 min
Response: 494139
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



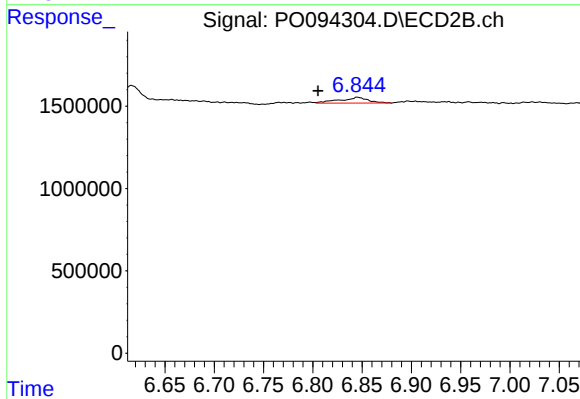
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



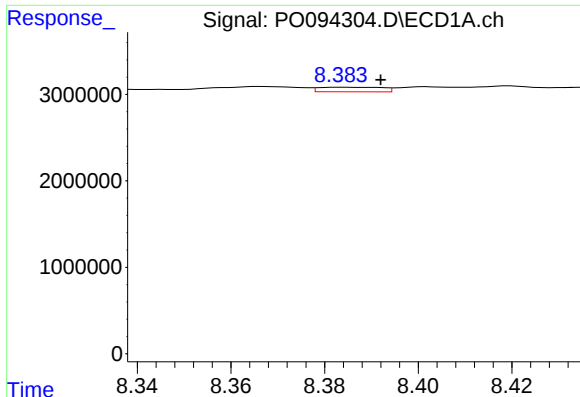
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.037 min
Response: 21563372
Conc: 126.23 ng/ml



#36 AR-1262-1

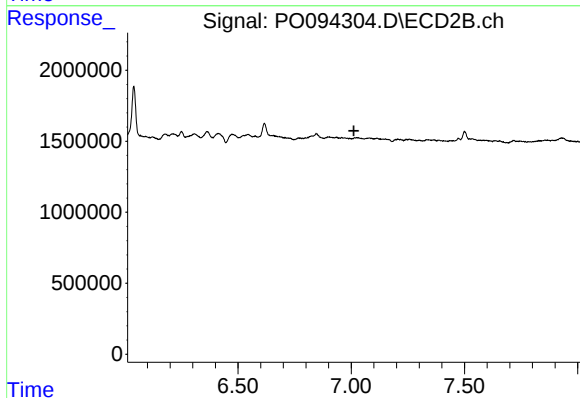
R.T.: 6.845 min
Delta R.T.: 0.040 min
Response: 697128
Conc: 19.92 ng/ml



#37 AR-1262-2

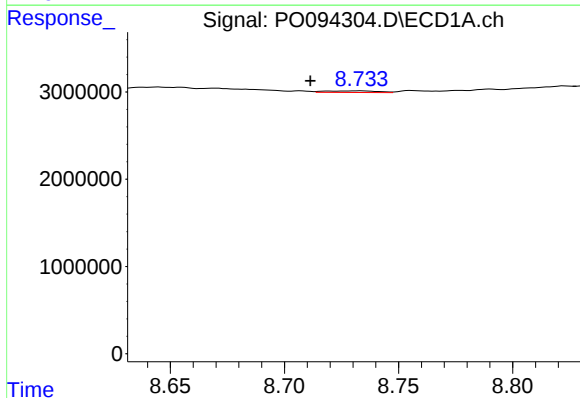
R.T.: 8.385 min
Delta R.T.: -0.007 min
Response: 494139
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



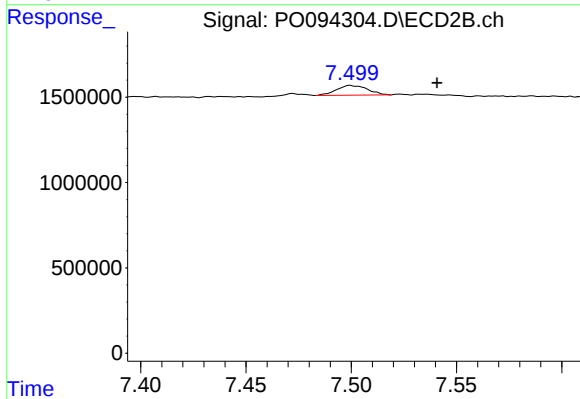
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



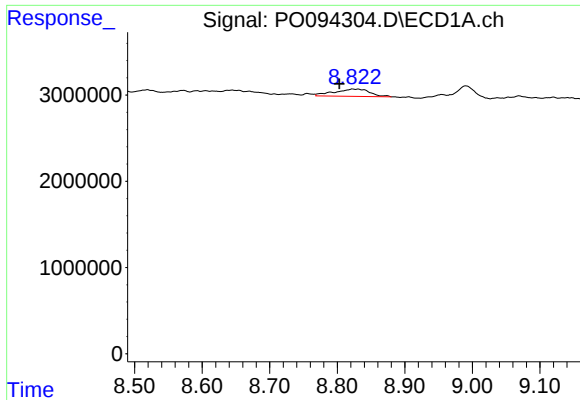
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.020 min
Response: 285629
Conc: 1.74 ng/ml



#38 AR-1262-3

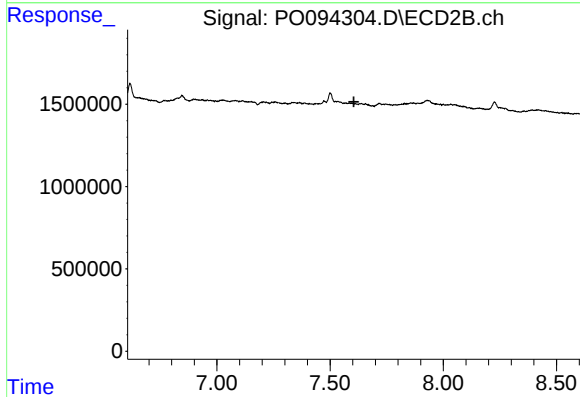
R.T.: 7.500 min
Delta R.T.: -0.041 min
Response: 590546
Conc: 11.80 ng/ml



#39 AR-1262-4

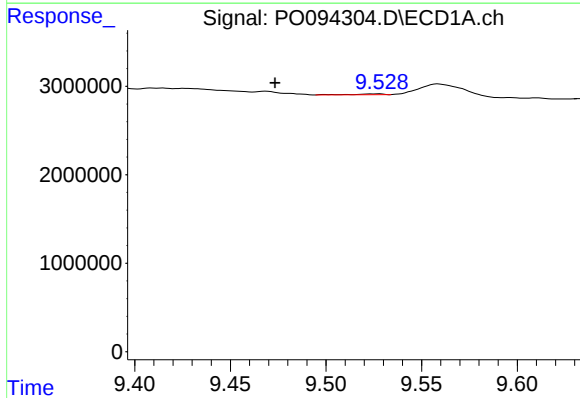
R.T.: 8.823 min
Delta R.T.: 0.020 min
Response: 3011416
Conc: 30.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



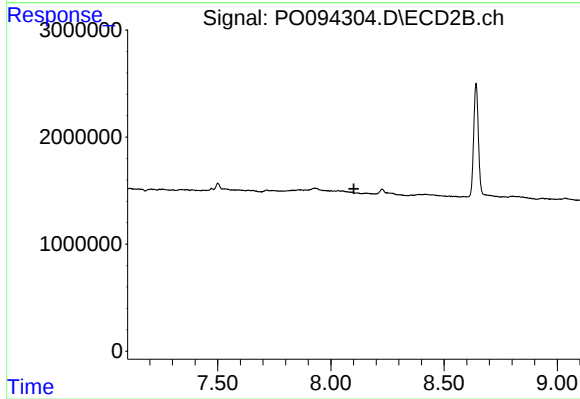
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



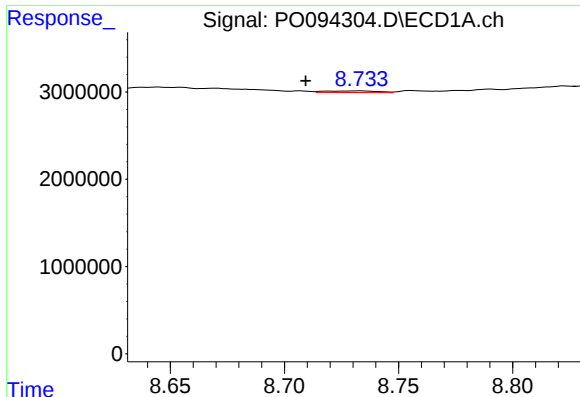
#40 AR-1262-5

R.T.: 9.526 min
Delta R.T.: 0.053 min
Response: 124478
Conc: 1.55 ng/ml



#40 AR-1262-5

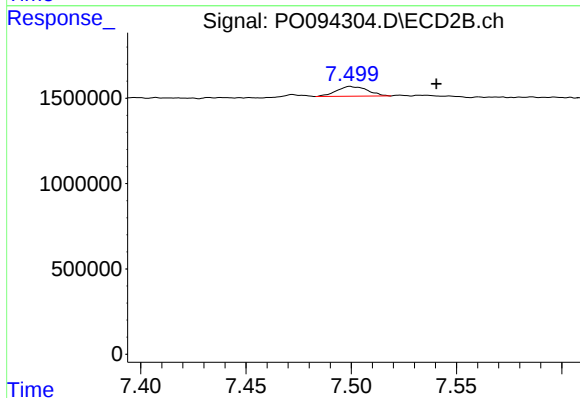
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

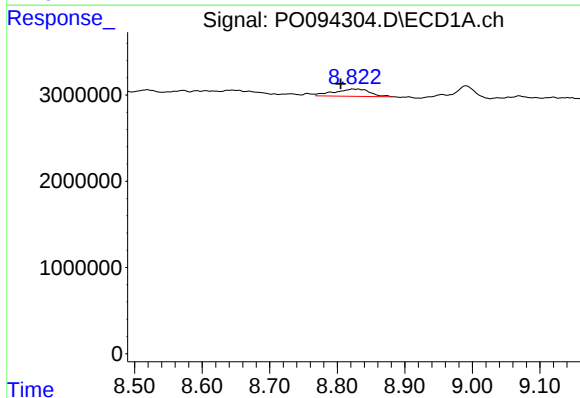
R.T.: 8.732 min
Delta R.T.: 0.022 min
Response: 285629
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



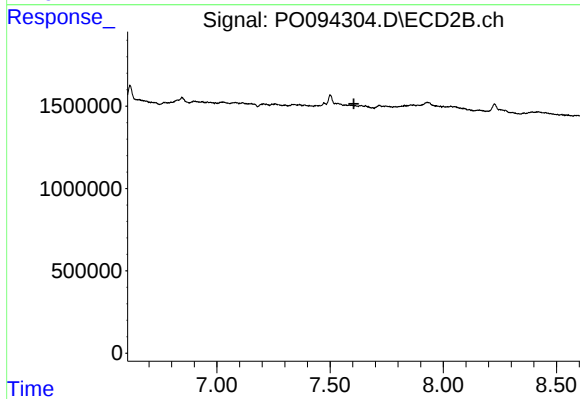
#41 AR-1268-1

R.T.: 7.500 min
Delta R.T.: -0.041 min
Response: 590546
Conc: 3.87 ng/ml



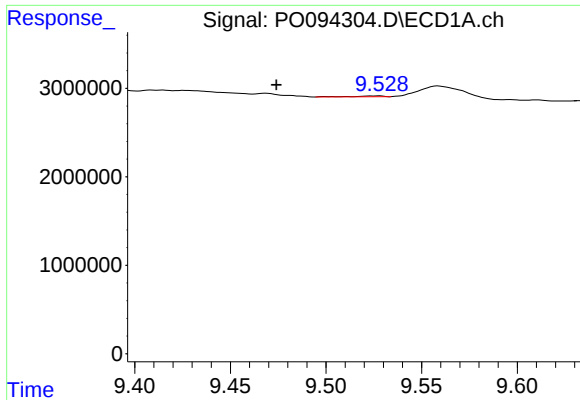
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: 0.018 min
Response: 3011416
Conc: 9.36 ng/ml



#42 AR-1268-2

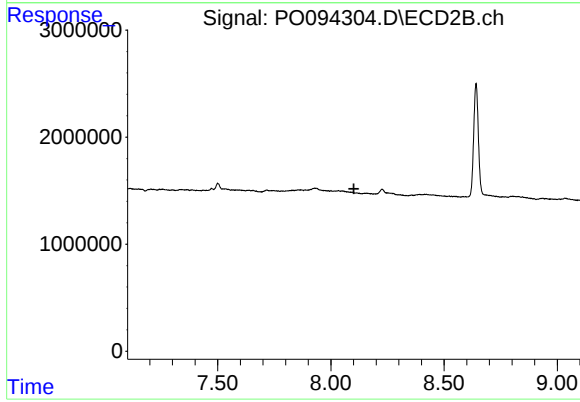
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.526 min
Delta R.T.: 0.052 min
Response: 124478
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.