

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081222\
 Data File : P0088908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 15:19
 Operator : YP/AJ
 Sample : N4140-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:37:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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...	4.435	3.594	174.3E6	48195742	64.626	44.531 #
2)	SA Decachlor...	10.277	8.583	24651591	9695920	12.775	8.001 #
Target Compounds							
3)	L1 AR-1016-1	5.571f	4.682	39101151	7860569	485.036	210.910 #
4)	L1 AR-1016-2	5.571f	4.682	39101151	7860569	339.005	150.769 #
5)	L1 AR-1016-3	0.000	4.858	0	8461096	N.D.	289.194 #
6)	L1 AR-1016-4	0.000	4.916	0	17963363	N.D.	744.675 #
7)	L1 AR-1016-5	0.000	5.140	0	54469034	N.D.	1670.051 #
8)	L2 AR-1221-1	4.706f	0.000	136.4E6	0	4399.626	N.D. #
9)	L2 AR-1221-2	4.706	0.000	136.4E6	0	5898.573	N.D. #
10)	L2 AR-1221-3	4.821	4.025f	170.8E6	55617858	2433.178	1957.149
11)	L3 AR-1232-1	4.821	4.025f	170.8E6	55617858	3073.912	2456.327
12)	L3 AR-1232-2	0.000	4.682	0	7860569	N.D.	340.453 #
13)	L3 AR-1232-3	5.571f	4.858	39101151	8461096	766.504	688.505
14)	L3 AR-1232-4	0.000	4.960	0	21992733	N.D.	1865.948 #
15)	L3 AR-1232-5	0.000	5.108	0	26236724	N.D.	1950.095 #
16)	L4 AR-1242-1	5.571f	4.682	39101151	7860569	581.776	256.377 #
17)	L4 AR-1242-2	5.571f	4.682	39101151	7860569	405.165	182.440 #
18)	L4 AR-1242-3	0.000	4.858	0	8461096	N.D.	352.431 #
19)	L4 AR-1242-4	0.000	4.960	0	21992733	N.D.	872.279 #
21)	L5 AR-1248-1	5.571f	4.682	39101151	7860569	757.895	334.766 #
22)	L5 AR-1248-2	0.000	4.916	0	17963363	N.D.	500.524 #
23)	L5 AR-1248-3	0.000	4.960	0	21992733	N.D.	577.601 #
24)	L5 AR-1248-4	0.000	5.108	0	26236724	N.D.	571.326 #
27)	L6 AR-1254-2	6.690	0.000	33784965	0	247.050	N.D. #
28)	L6 AR-1254-3	7.071	6.038	198.5E6	108.1E6	1410.877	1162.506
29)	L6 AR-1254-4	7.345	6.231	5518668	5649813	54.616	99.731 #
30)	L6 AR-1254-5	7.788	6.664	23949091	12895362	224.897	157.979 #
31)	L7 AR-1260-1	7.221	6.145	5606143	3178369	54.246	50.011
32)	L7 AR-1260-2	7.474	6.338	567.6E6	1274093	4801.900	16.627 #
33)	L7 AR-1260-3	7.841	6.506	4353695	1987204	49.563	27.661 #
34)	L7 AR-1260-4	8.055	6.961	3512610	1220600	35.865	20.003 #
35)	L7 AR-1260-5	8.399	7.205	3007017	2290336	16.325	16.239
36)	L8 AR-1262-1	7.841	6.755	4353695	407539	34.358	11.639 #
37)	L8 AR-1262-2	8.399	7.205	3007017	2290336	14.322	14.952
38)	L8 AR-1262-3	8.715	7.489	3753435	3633522	41.632	58.911 #
39)	L8 AR-1262-4	8.802	7.550	4230322	3430880	64.174	30.126 #
40)	L8 AR-1262-5	9.485	8.046	1012141	2823863	12.623	52.598 #
41)	L9 AR-1268-1	8.715	7.489	3753435	3633522	15.134	20.520 #
42)	L9 AR-1268-2	8.802	7.550	4230322	3430880	18.596	21.370
43)	L9 AR-1268-3	9.088f	7.757	44532	3870391	0.227	28.056 #
44)	L9 AR-1268-4	9.485	8.046	1012141	2823863	11.624	48.789 #

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 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
45) L9	AR-1268-5	9.921	8.331	1442955	2964213	2.306	7.267 #

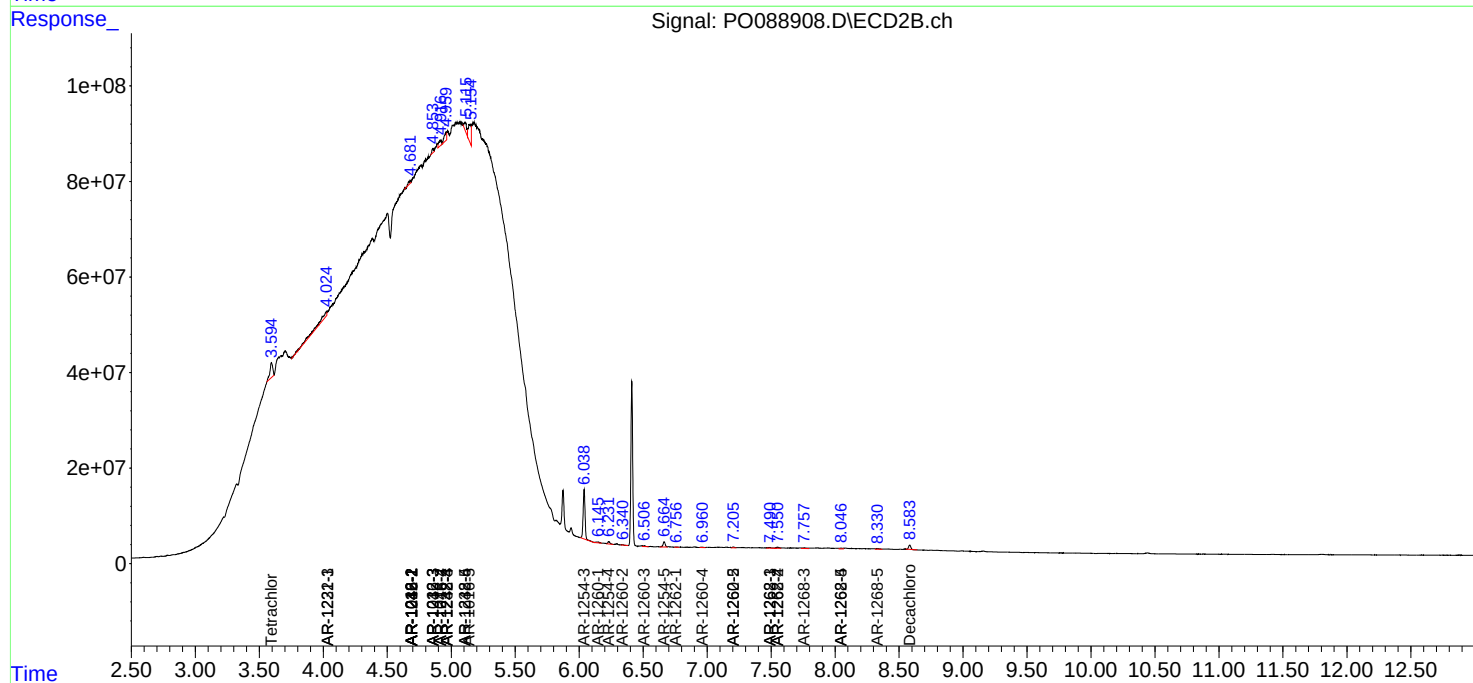
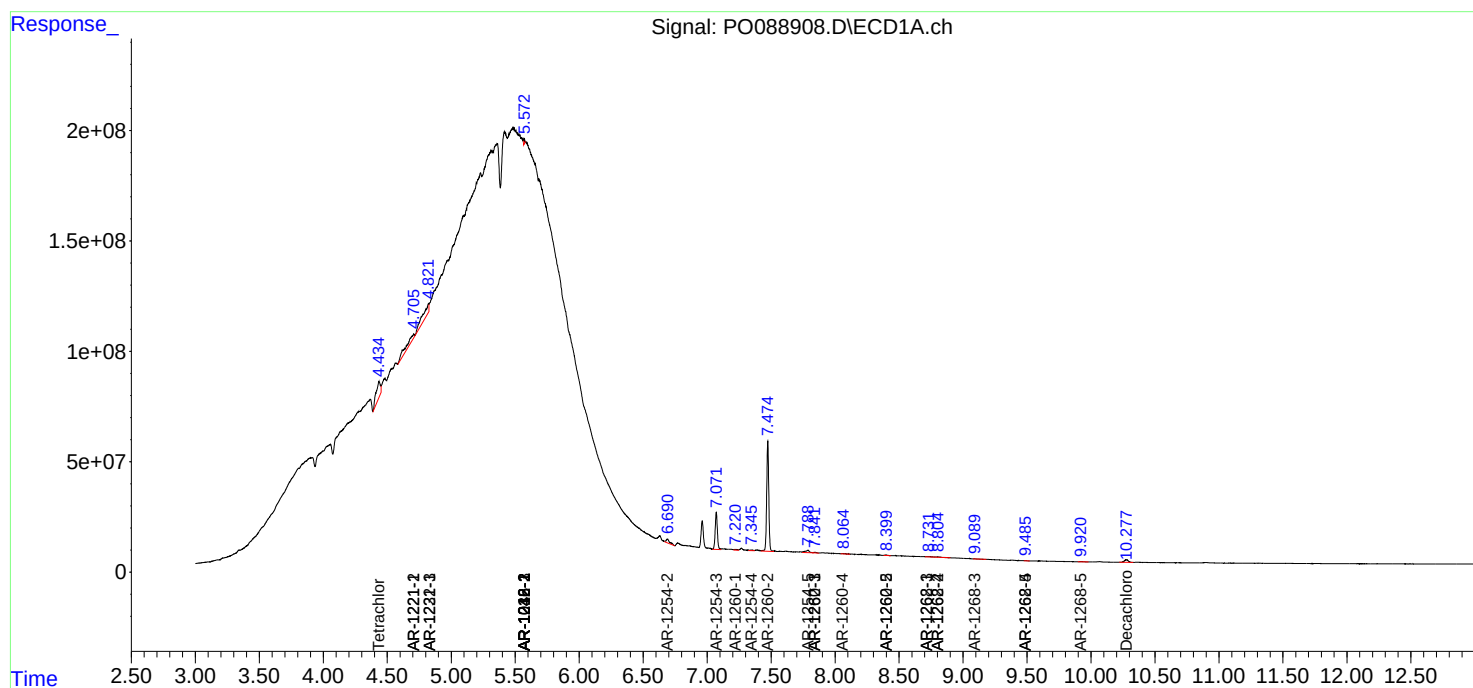
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

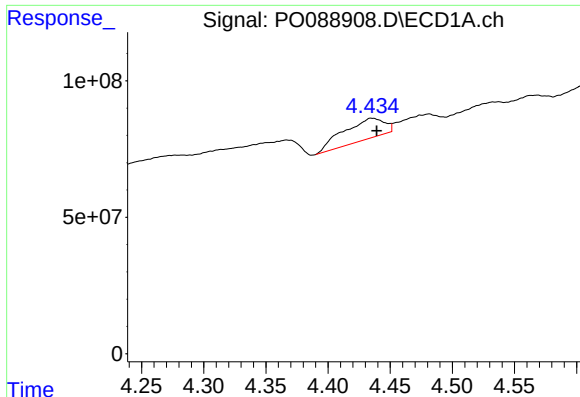
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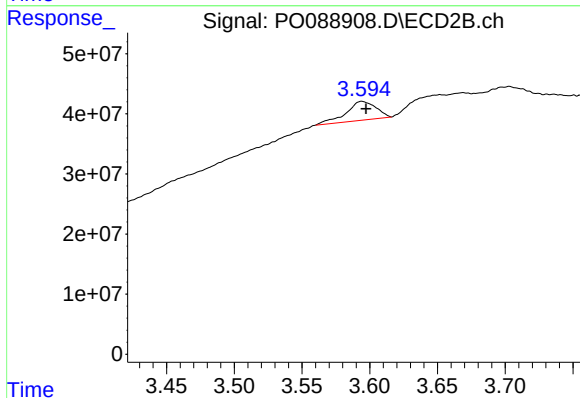




#1 Tetrachloro-m-xylene

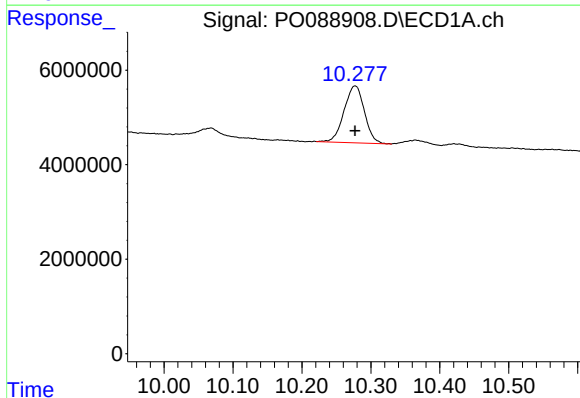
R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 174318791
Conc: 64.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



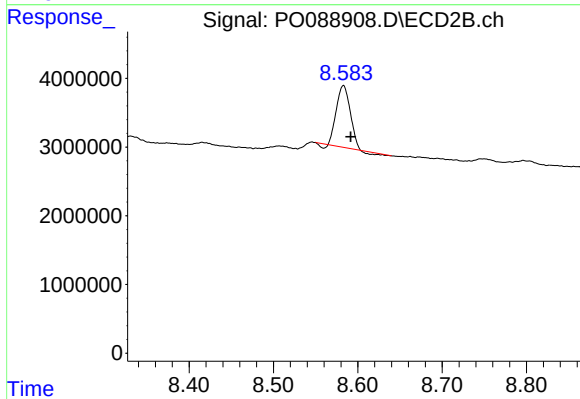
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 48195742
Conc: 44.53 ng/ml



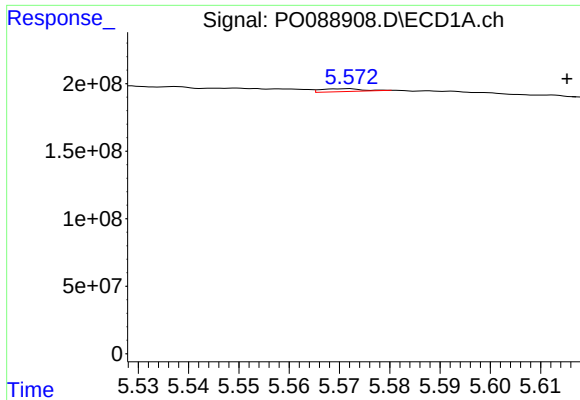
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 24651591
Conc: 12.77 ng/ml



#2 Decachlorobiphenyl

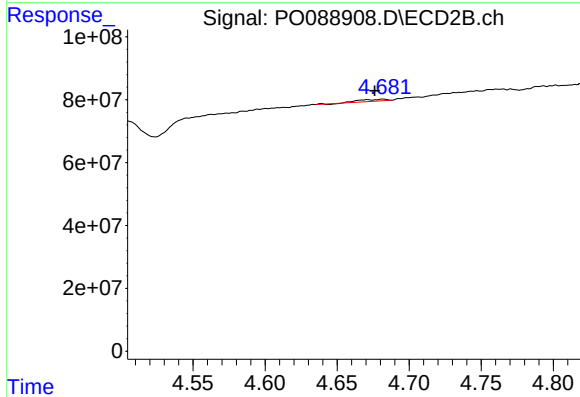
R.T.: 8.583 min
Delta R.T.: -0.009 min
Response: 9695920
Conc: 8.00 ng/ml



#3 AR-1016-1

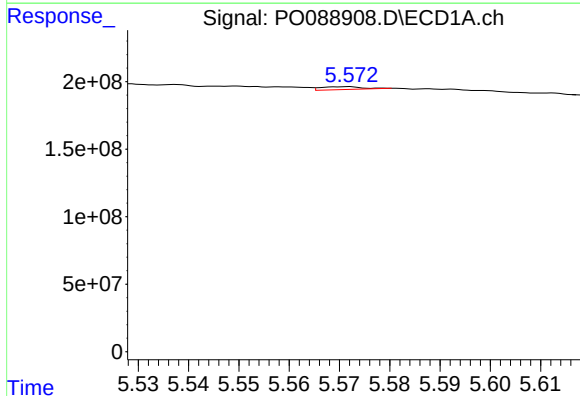
R.T.: 5.571 min
Delta R.T.: -0.044 min
Response: 39101151
Conc: 485.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



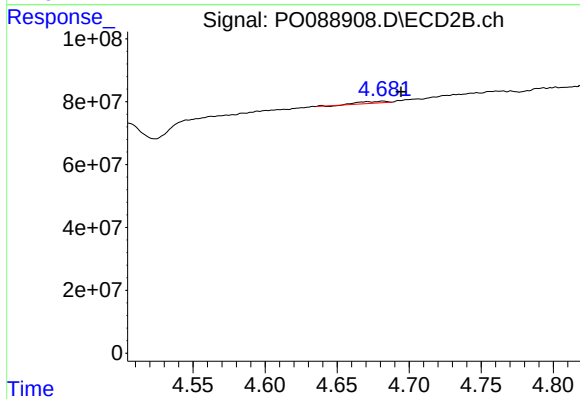
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: 0.006 min
Response: 7860569
Conc: 210.91 ng/ml



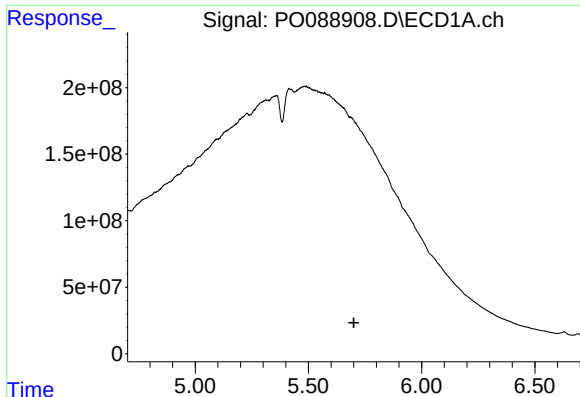
#4 AR-1016-2

R.T.: 5.571 min
Delta R.T.: -0.067 min
Response: 39101151
Conc: 339.01 ng/ml



#4 AR-1016-2

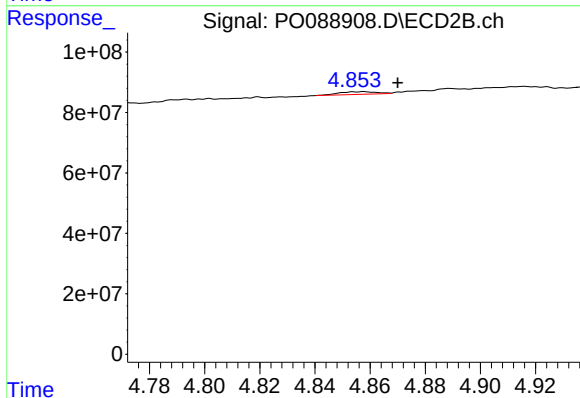
R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 7860569
Conc: 150.77 ng/ml



#5 AR-1016-3

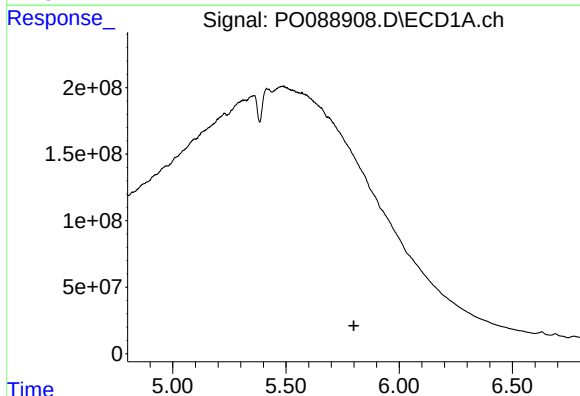
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



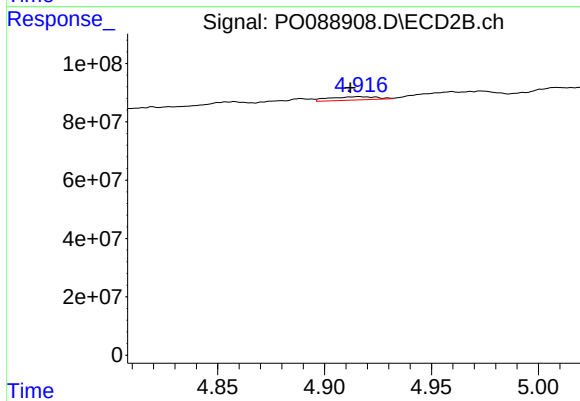
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.012 min
Response: 8461096
Conc: 289.19 ng/ml



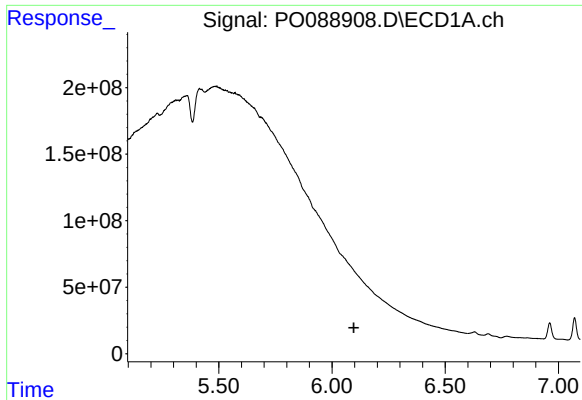
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#6 AR-1016-4

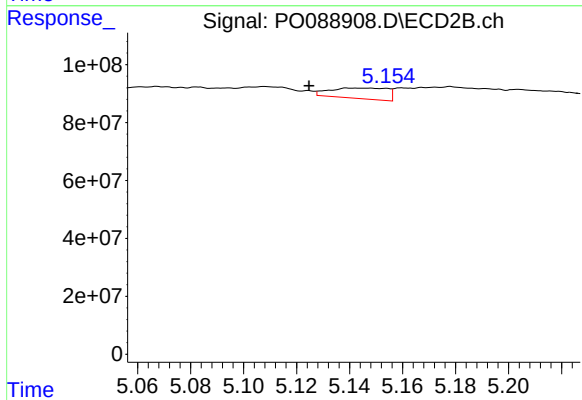
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 17963363
Conc: 744.67 ng/ml



#7 AR-1016-5

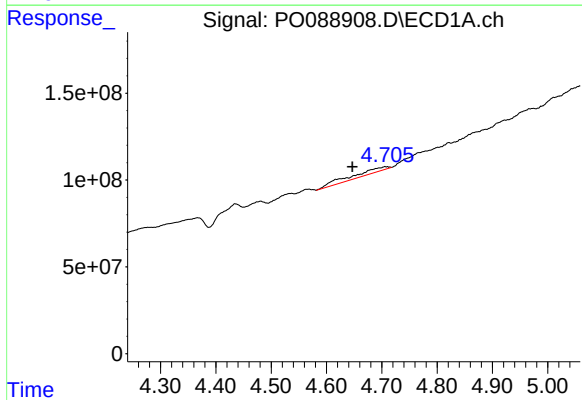
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



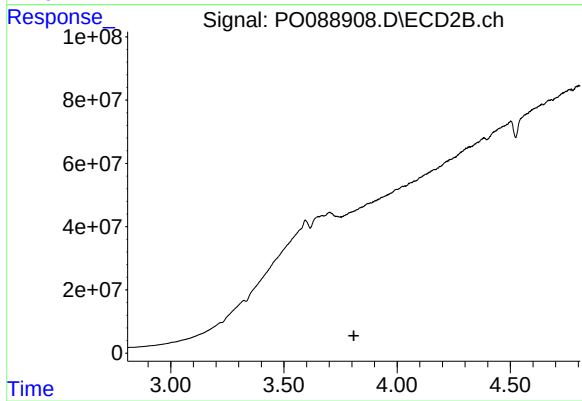
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.015 min
Response: 54469034
Conc: 1670.05 ng/ml



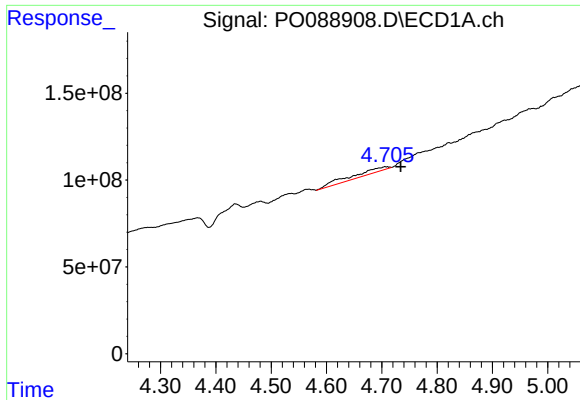
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.059 min
Response: 136374786
Conc: 4399.63 ng/ml



#8 AR-1221-1

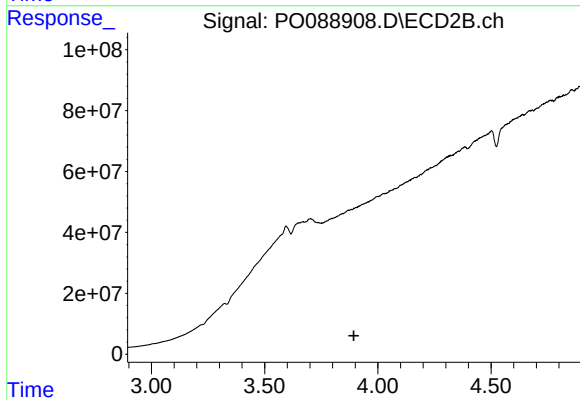
R.T.: 0.000 min
Exp R.T.: 3.809 min
Response: 0
Conc: N.D.



#9 AR-1221-2

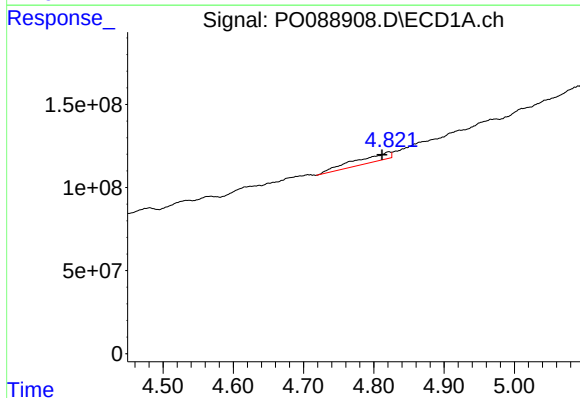
R.T.: 4.706 min
Delta R.T.: -0.028 min
Response: 136374786
Conc: 5898.57 ng/m

Instrument :
ECD_O
ClientSampleId :



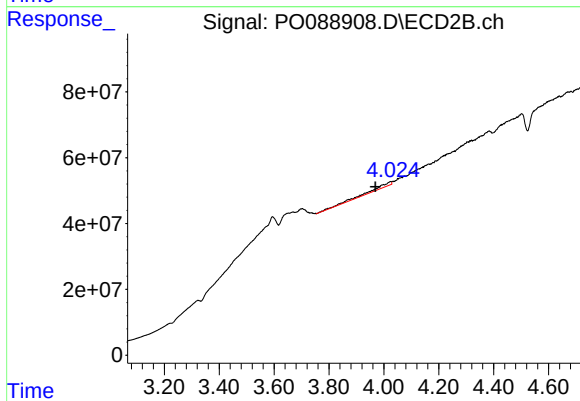
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



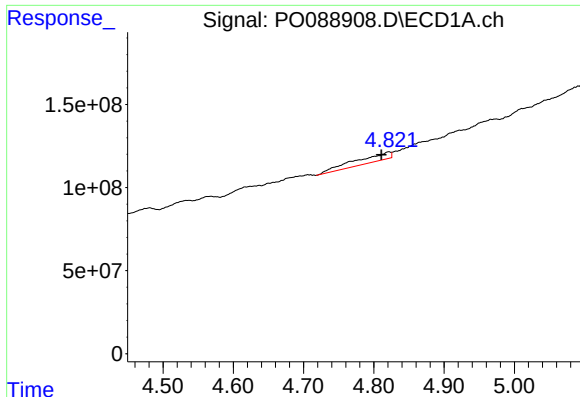
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 170751307
Conc: 2433.18 ng/ml



#10 AR-1221-3

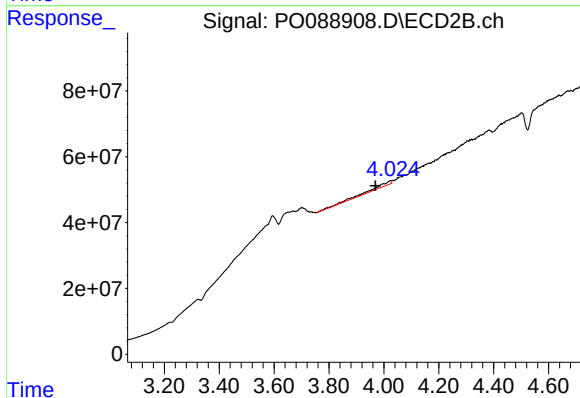
R.T.: 4.025 min
Delta R.T.: 0.055 min
Response: 55617858
Conc: 1957.15 ng/ml



#11 AR-1232-1

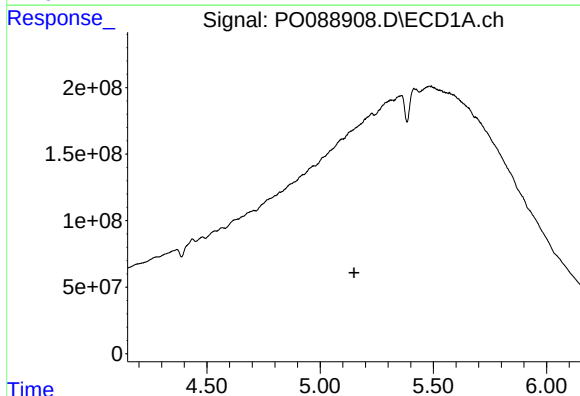
R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 170751307
Conc: 3073.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



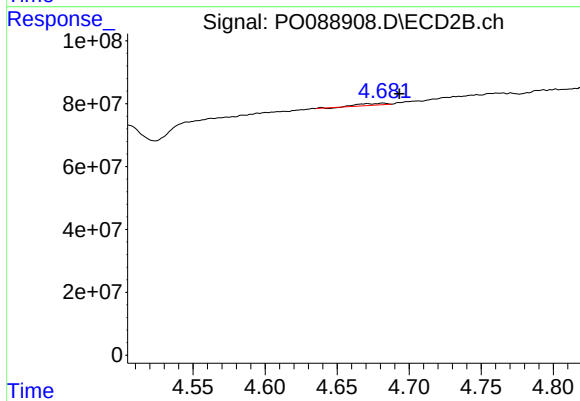
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: 0.055 min
Response: 55617858
Conc: 2456.33 ng/ml



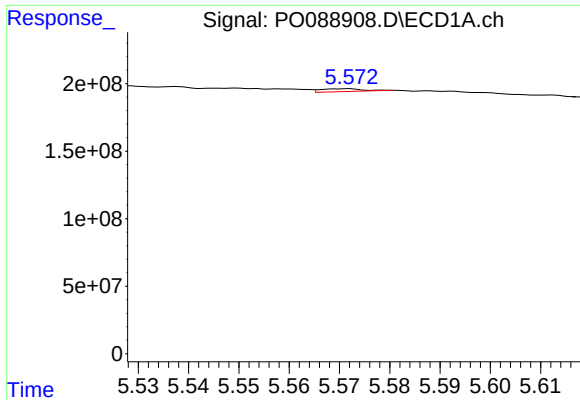
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#12 AR-1232-2

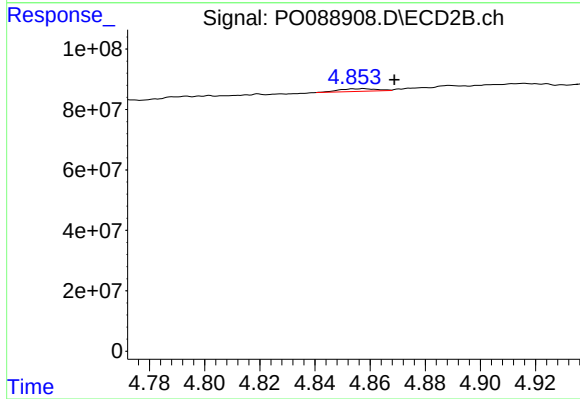
R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 7860569
Conc: 340.45 ng/ml



#13 AR-1232-3

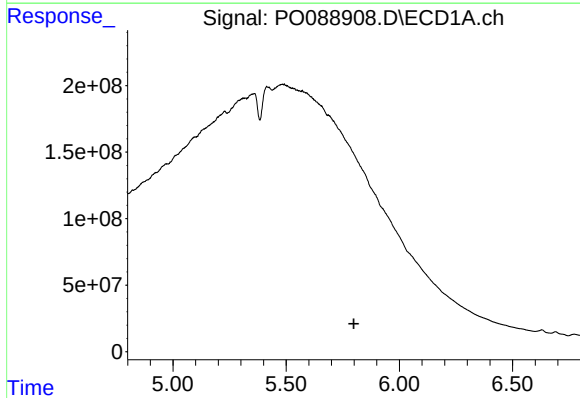
R.T.: 5.571 min
Delta R.T.: -0.066 min
Response: 39101151
Conc: 766.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



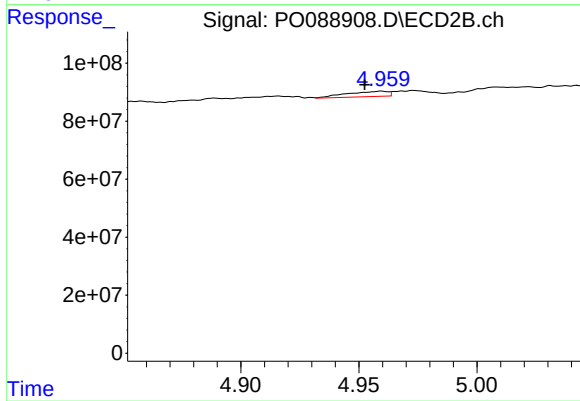
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: -0.011 min
Response: 8461096
Conc: 688.50 ng/ml



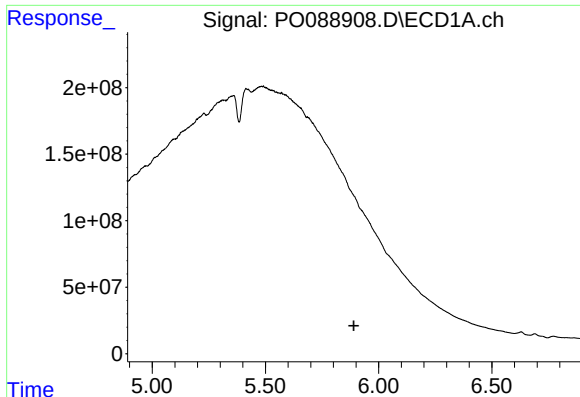
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#14 AR-1232-4

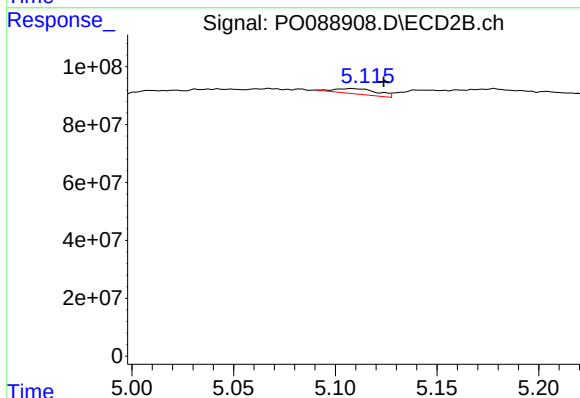
R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 21992733
Conc: 1865.95 ng/ml



#15 AR-1232-5

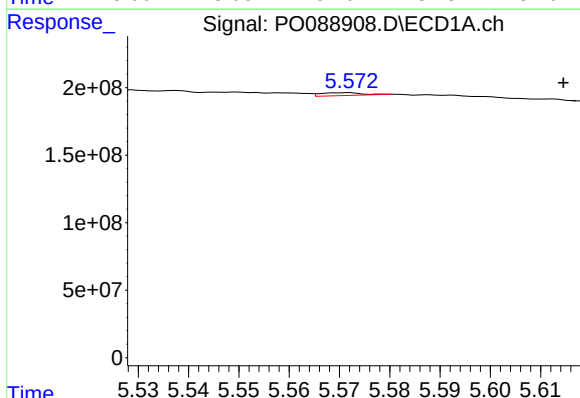
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



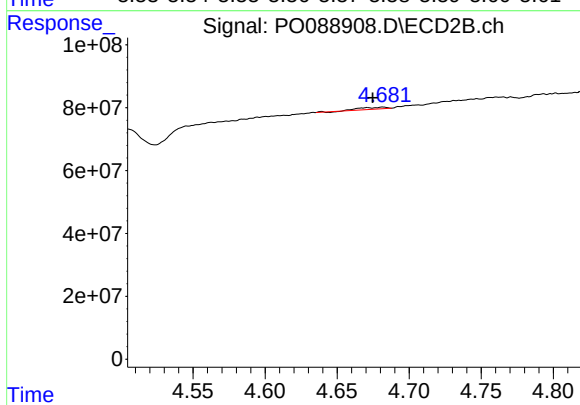
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.016 min
Response: 26236724
Conc: 1950.09 ng/ml



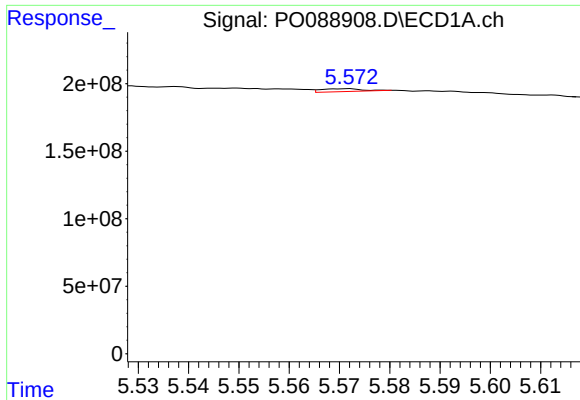
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.043 min
Response: 39101151
Conc: 581.78 ng/ml



#16 AR-1242-1

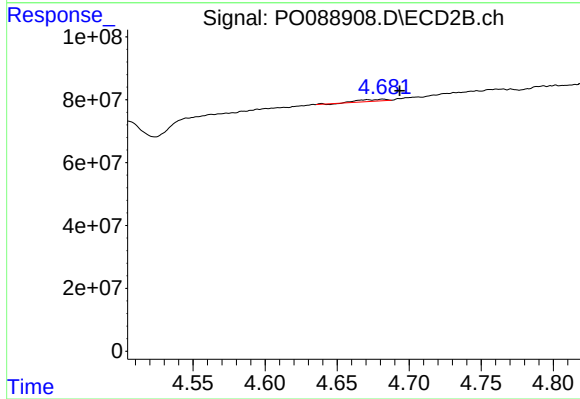
R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 7860569
Conc: 256.38 ng/ml



#17 AR-1242-2

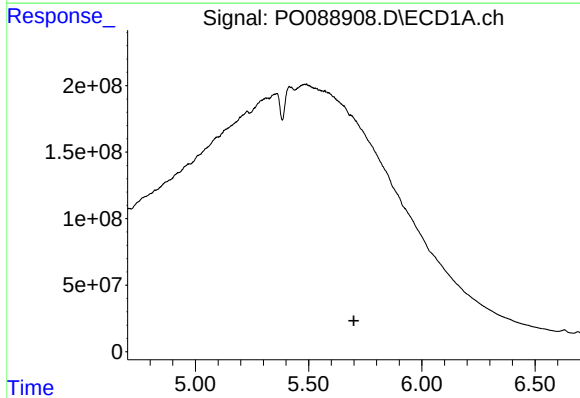
R.T.: 5.571 min
Delta R.T.: -0.066 min
Response: 39101151
Conc: 405.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



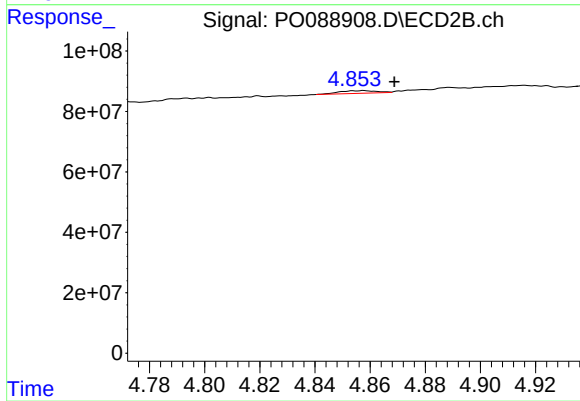
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 7860569
Conc: 182.44 ng/ml



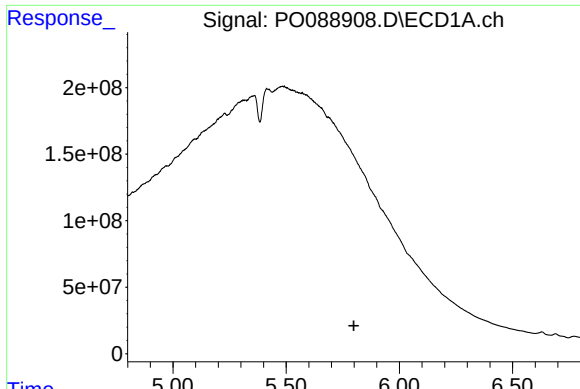
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#18 AR-1242-3

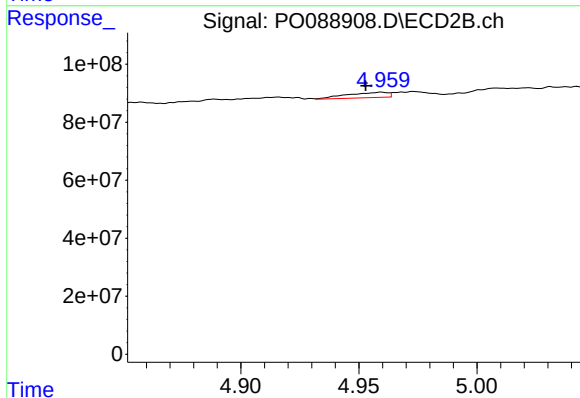
R.T.: 4.858 min
Delta R.T.: -0.011 min
Response: 8461096
Conc: 352.43 ng/ml



#19 AR-1242-4

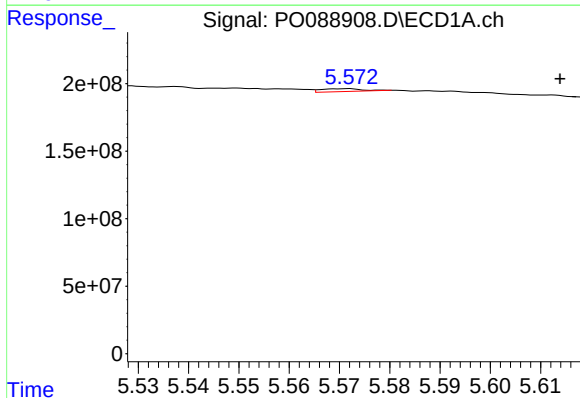
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



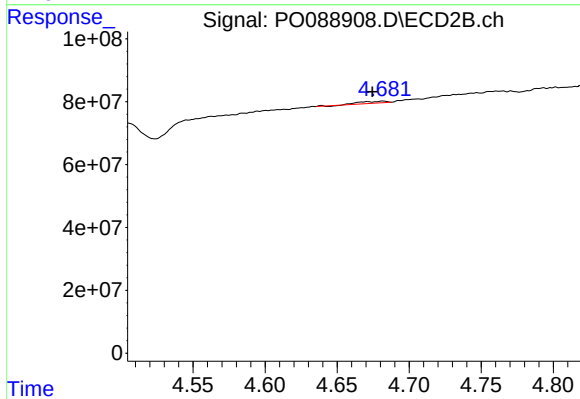
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 21992733
Conc: 872.28 ng/ml



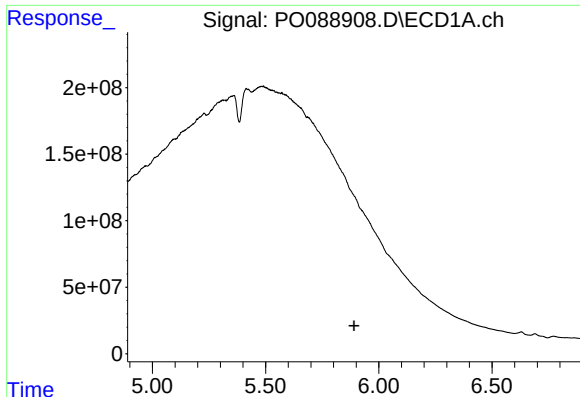
#21 AR-1248-1

R.T.: 5.571 min
Delta R.T.: -0.043 min
Response: 39101151
Conc: 757.89 ng/ml



#21 AR-1248-1

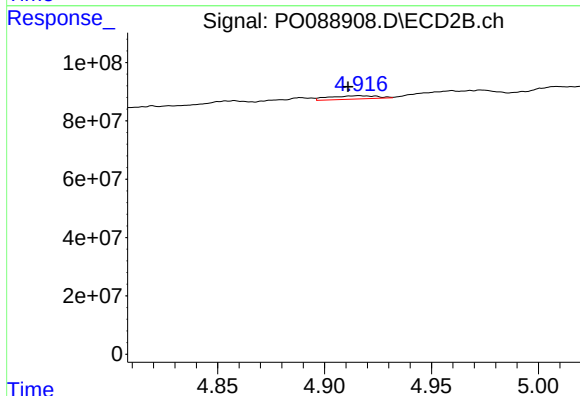
R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 7860569
Conc: 334.77 ng/ml



#22 AR-1248-2

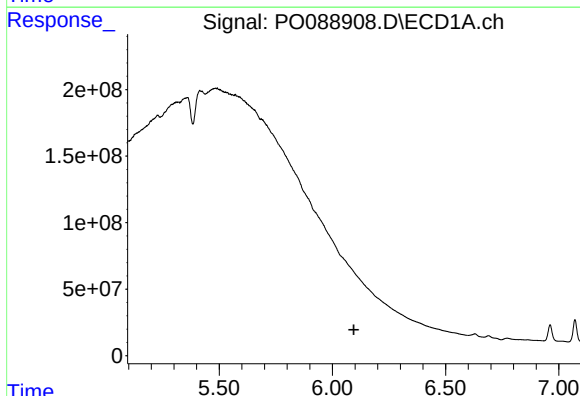
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



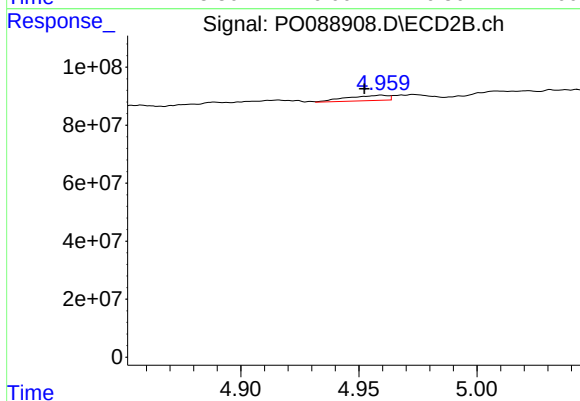
#22 AR-1248-2

R.T.: 4.916 min
Delta R.T.: 0.005 min
Response: 17963363
Conc: 500.52 ng/ml



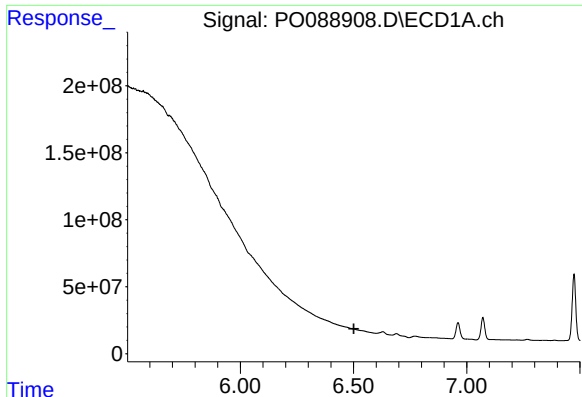
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#23 AR-1248-3

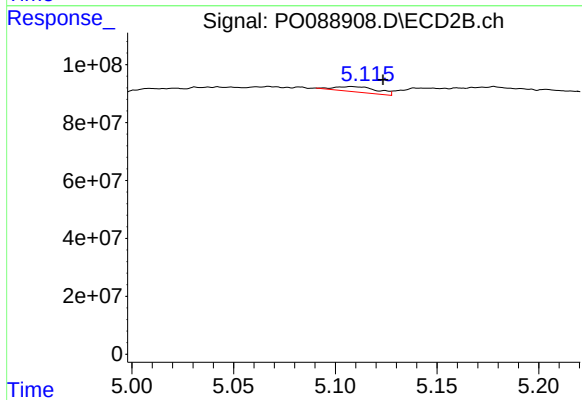
R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 21992733
Conc: 577.60 ng/ml



#24 AR-1248-4

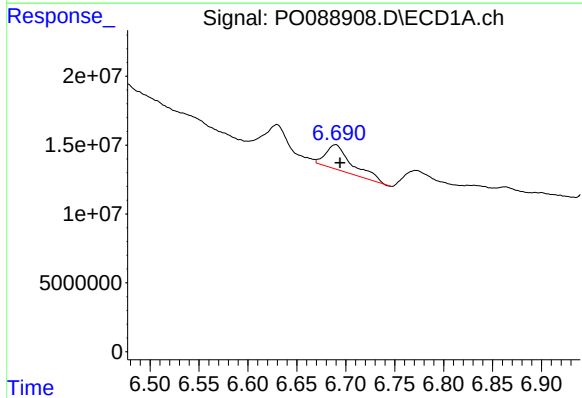
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



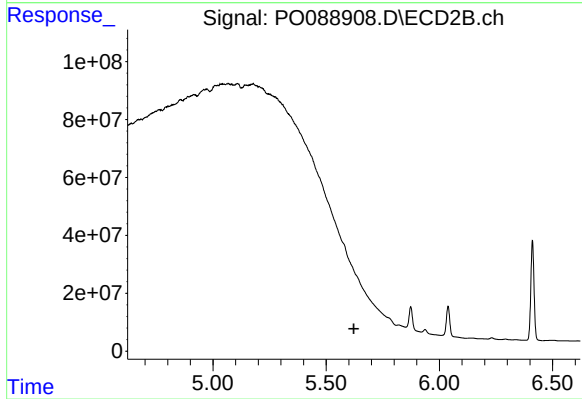
#24 AR-1248-4

R.T.: 5.108 min
Delta R.T.: -0.015 min
Response: 26236724
Conc: 571.33 ng/ml



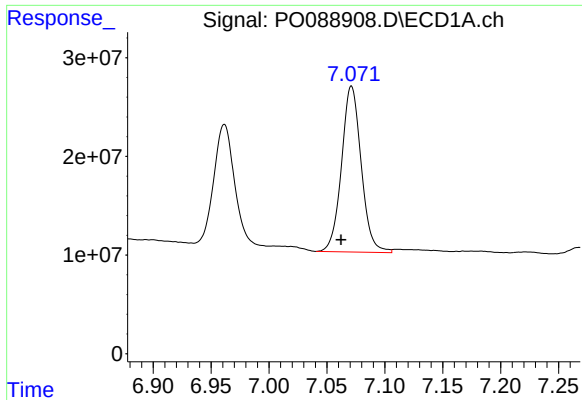
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 33784965
Conc: 247.05 ng/ml



#27 AR-1254-2

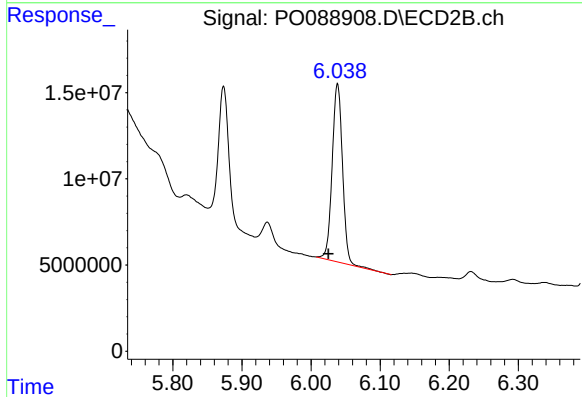
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#28 AR-1254-3

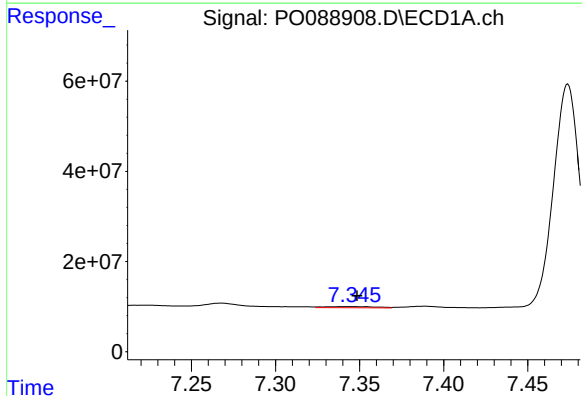
R.T.: 7.071 min
Delta R.T.: 0.009 min
Response: 198547319
Conc: 1410.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



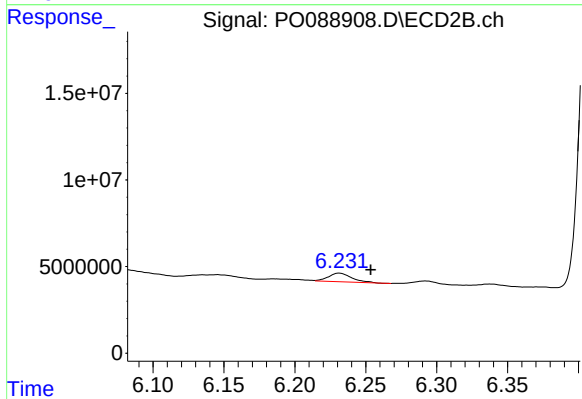
#28 AR-1254-3

R.T.: 6.038 min
Delta R.T.: 0.013 min
Response: 108099545
Conc: 1162.51 ng/ml



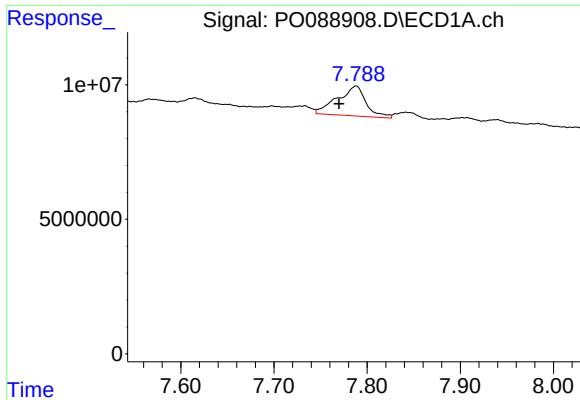
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 5518668
Conc: 54.62 ng/ml



#29 AR-1254-4

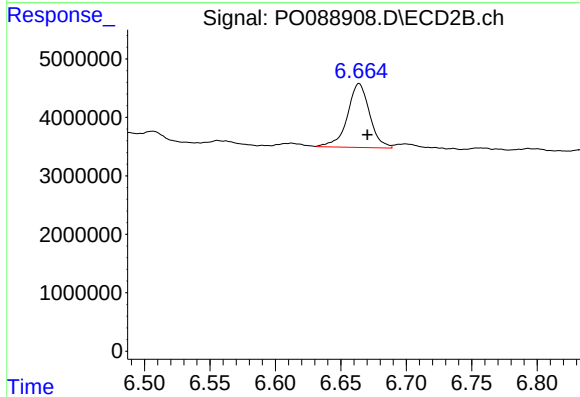
R.T.: 6.231 min
Delta R.T.: -0.022 min
Response: 5649813
Conc: 99.73 ng/ml



#30 AR-1254-5

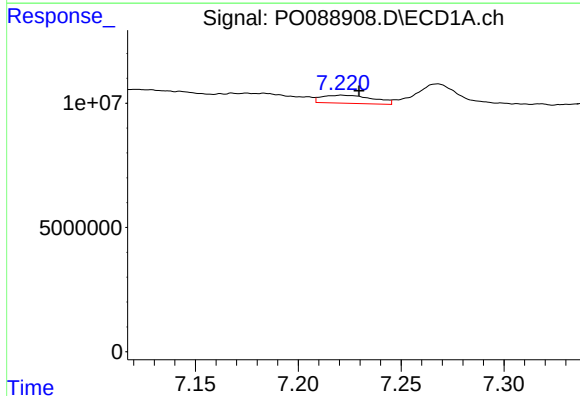
R.T.: 7.788 min
Delta R.T.: 0.018 min
Response: 23949091
Conc: 224.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



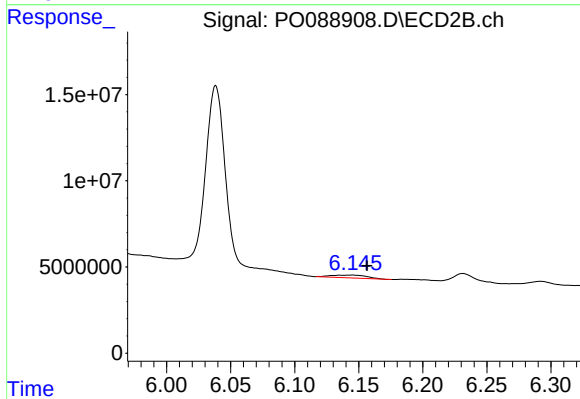
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 12895362
Conc: 157.98 ng/ml



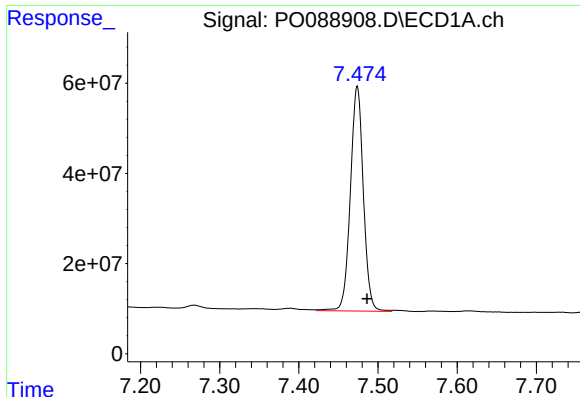
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 5606143
Conc: 54.25 ng/ml



#31 AR-1260-1

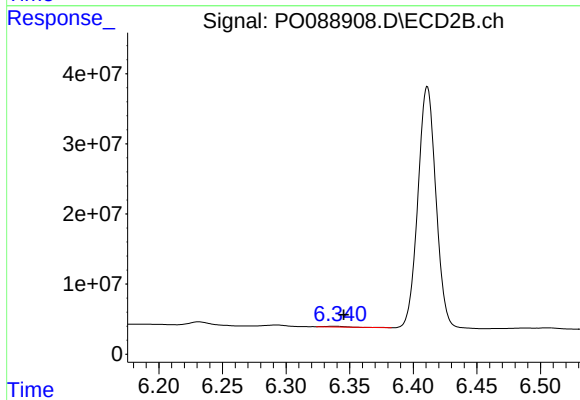
R.T.: 6.145 min
Delta R.T.: -0.012 min
Response: 3178369
Conc: 50.01 ng/ml



#32 AR-1260-2

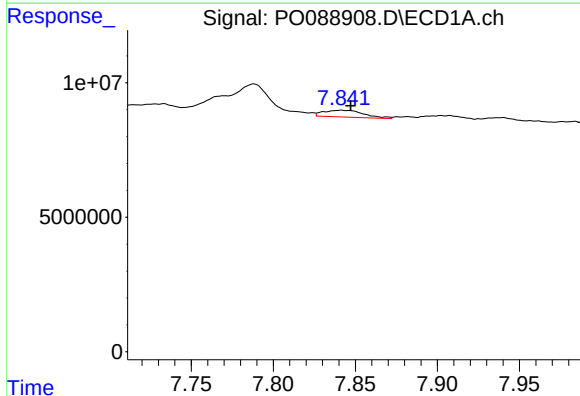
R.T.: 7.474 min
Delta R.T.: -0.012 min
Response: 567580528
Conc: 4801.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



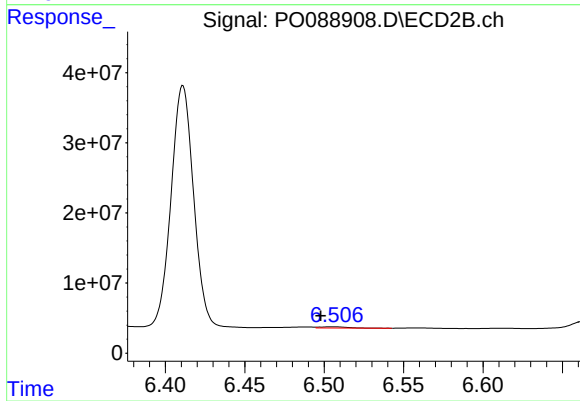
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 1274093
Conc: 16.63 ng/ml



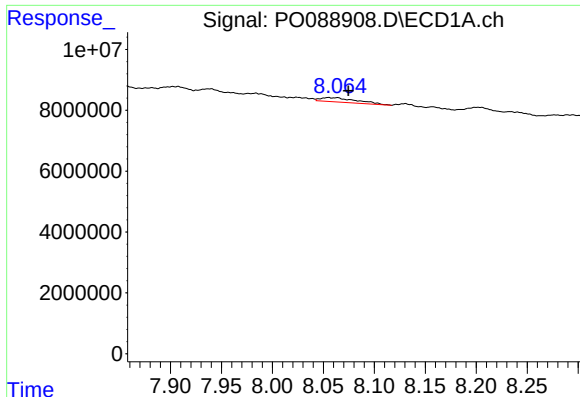
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 4353695
Conc: 49.56 ng/ml



#33 AR-1260-3

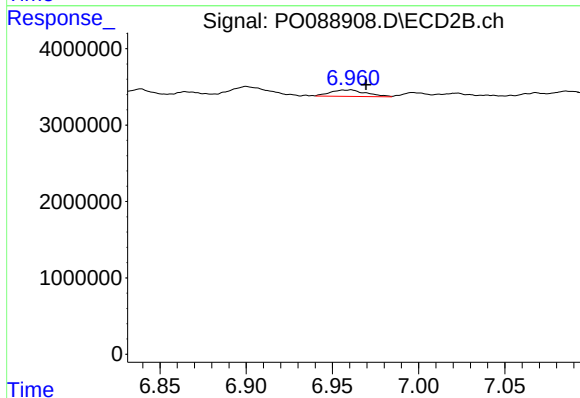
R.T.: 6.506 min
Delta R.T.: 0.008 min
Response: 1987204
Conc: 27.66 ng/ml



#34 AR-1260-4

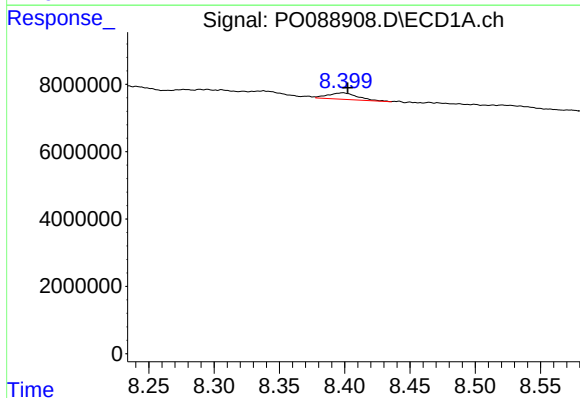
R.T.: 8.055 min
Delta R.T.: -0.020 min
Response: 3512610
Conc: 35.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



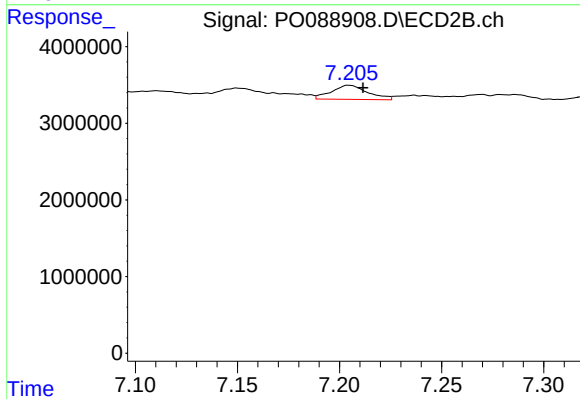
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: -0.009 min
Response: 1220600
Conc: 20.00 ng/ml



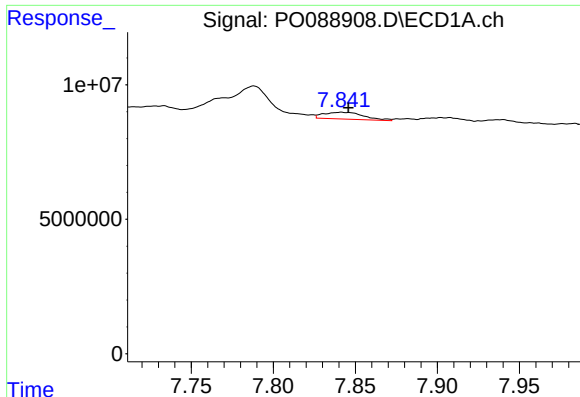
#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 3007017
Conc: 16.32 ng/ml



#35 AR-1260-5

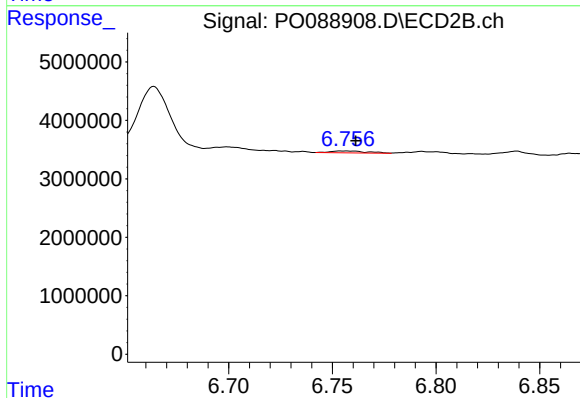
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 2290336
Conc: 16.24 ng/ml



#36 AR-1262-1

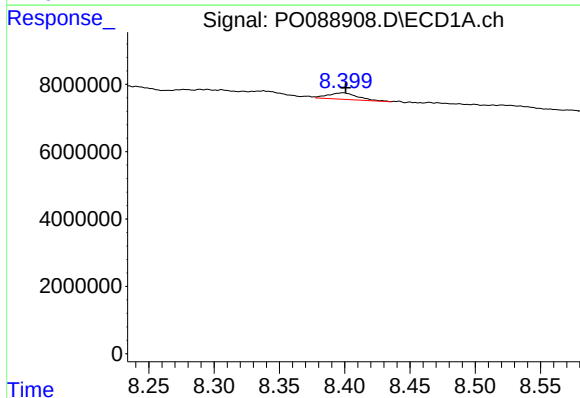
R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 4353695
Conc: 34.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



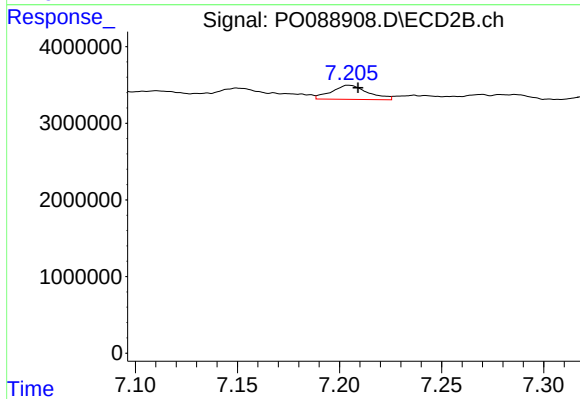
#36 AR-1262-1

R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 407539
Conc: 11.64 ng/ml



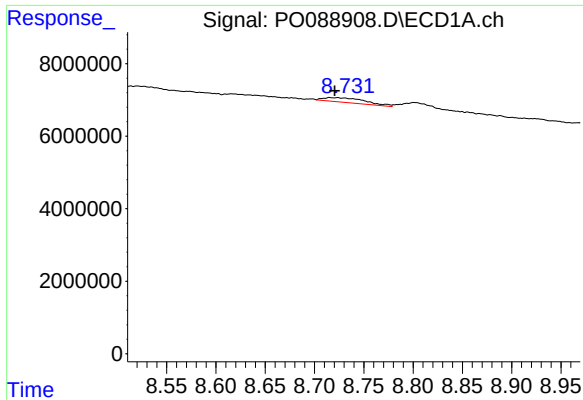
#37 AR-1262-2

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 3007017
Conc: 14.32 ng/ml



#37 AR-1262-2

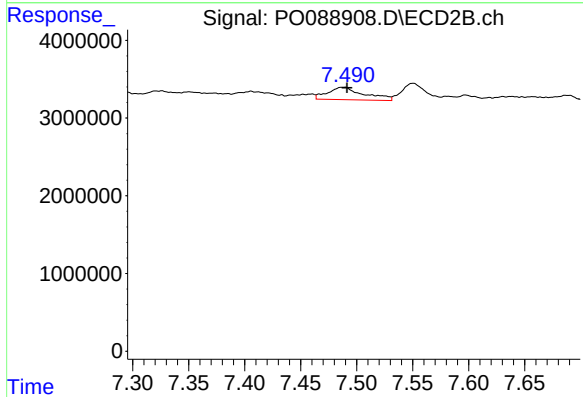
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 2290336
Conc: 14.95 ng/ml



#38 AR-1262-3

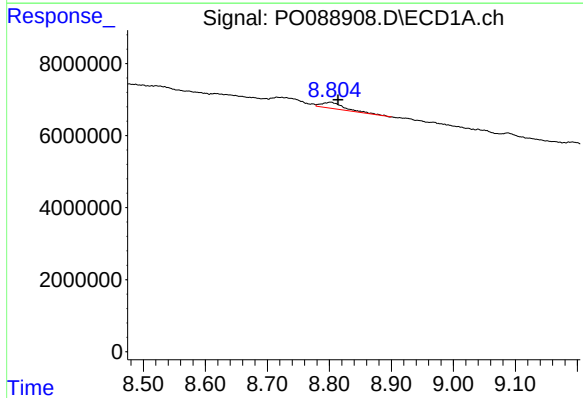
R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 3753435
Conc: 41.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



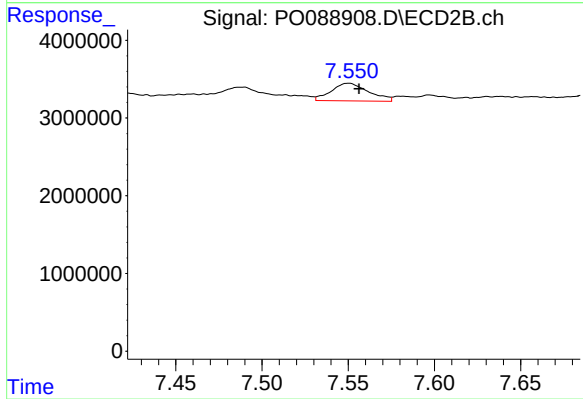
#38 AR-1262-3

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 3633522
Conc: 58.91 ng/ml



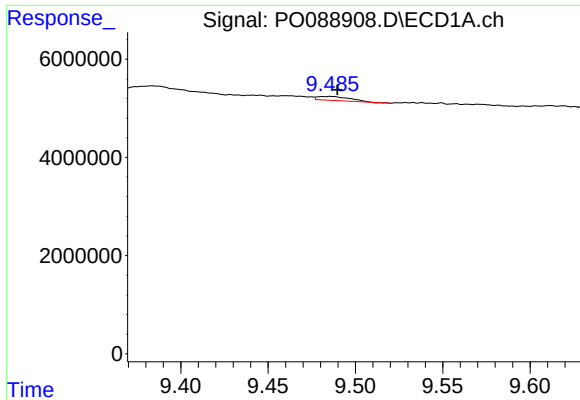
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: -0.013 min
Response: 4230322
Conc: 64.17 ng/ml



#39 AR-1262-4

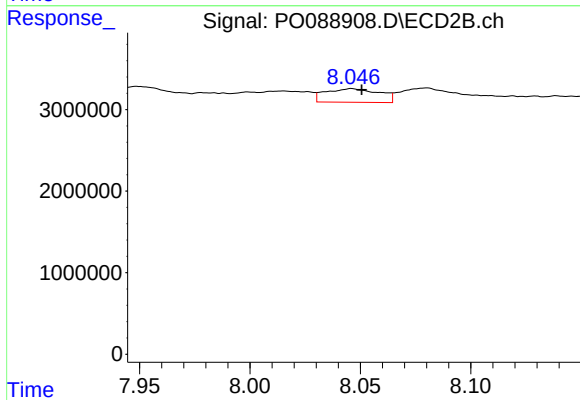
R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 3430880
Conc: 30.13 ng/ml



#40 AR-1262-5

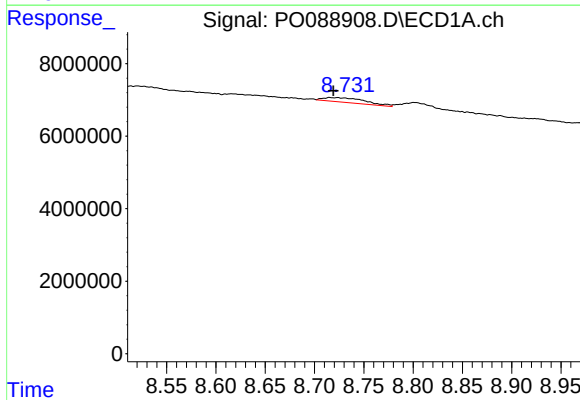
R.T.: 9.485 min
Delta R.T.: -0.004 min
Response: 1012141
Conc: 12.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



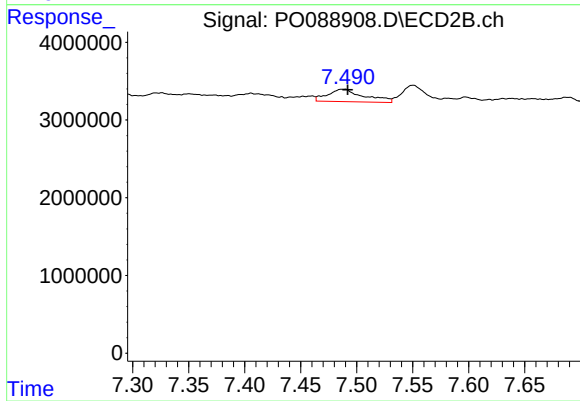
#40 AR-1262-5

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 2823863
Conc: 52.60 ng/ml



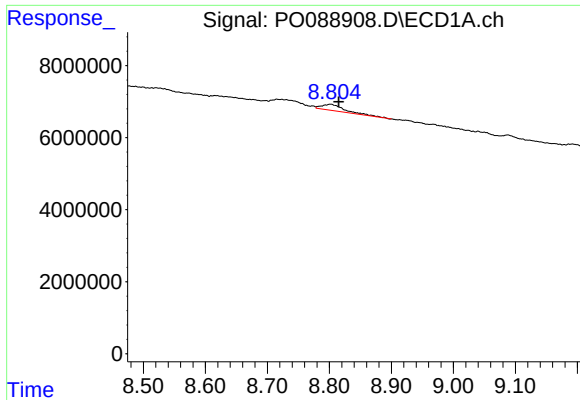
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 3753435
Conc: 15.13 ng/ml



#41 AR-1268-1

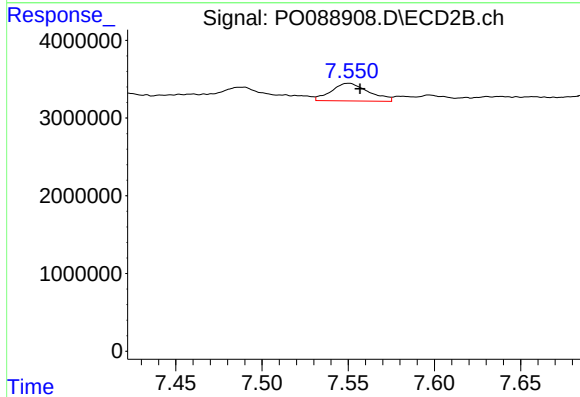
R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 3633522
Conc: 20.52 ng/ml



#42 AR-1268-2

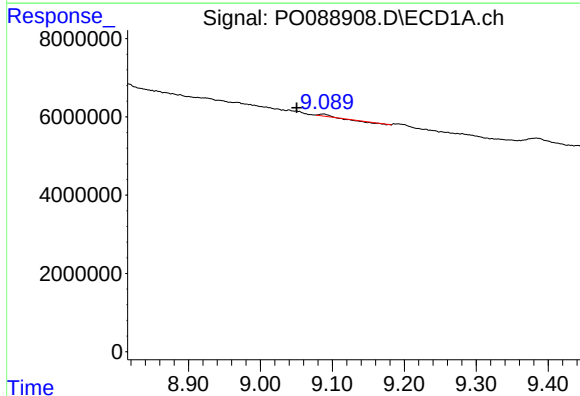
R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 4230322
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



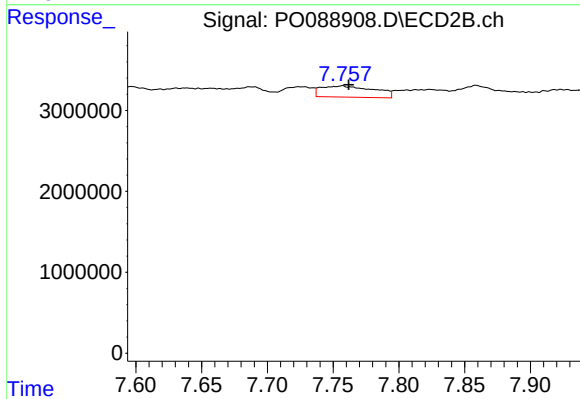
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 3430880
Conc: 21.37 ng/ml



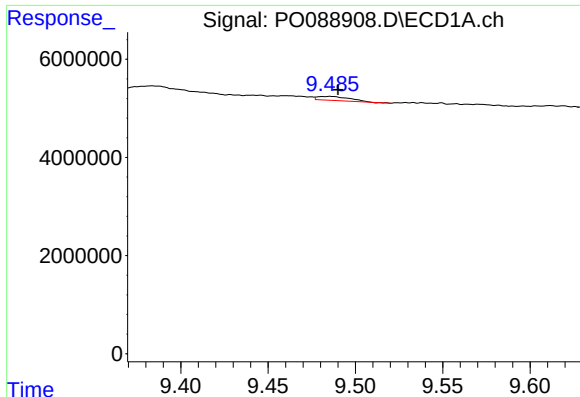
#43 AR-1268-3

R.T.: 9.088 min
Delta R.T.: 0.037 min
Response: 44532
Conc: 0.23 ng/ml



#43 AR-1268-3

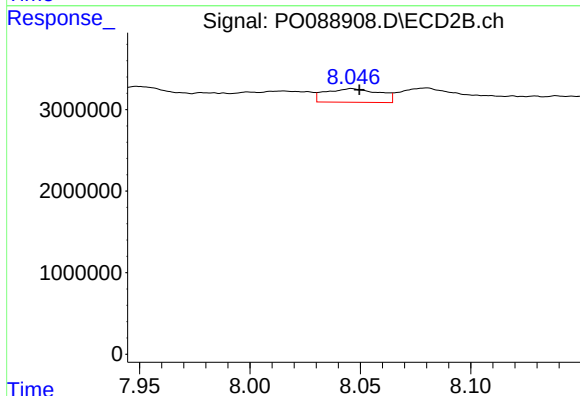
R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 3870391
Conc: 28.06 ng/ml



#44 AR-1268-4

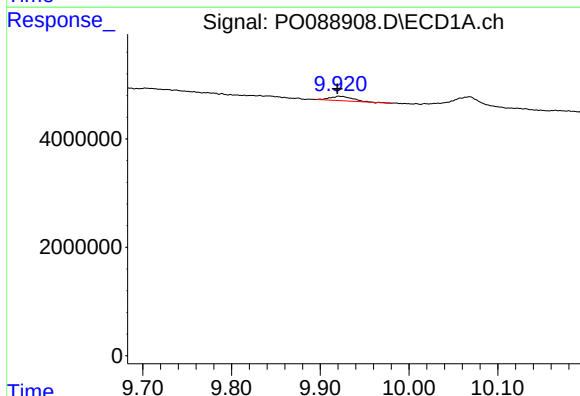
R.T.: 9.485 min
Delta R.T.: -0.005 min
Response: 1012141
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



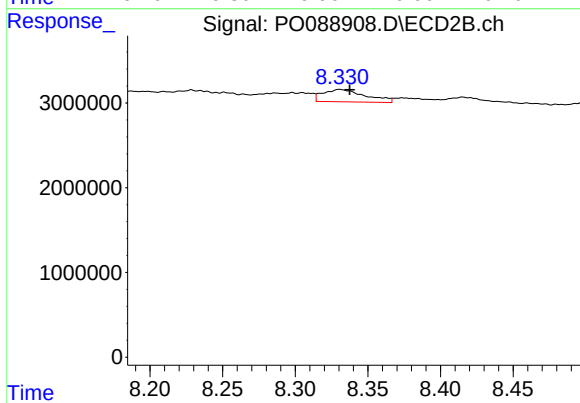
#44 AR-1268-4

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 2823863
Conc: 48.79 ng/ml



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.001 min
Response: 1442955
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 2964213
Conc: 7.27 ng/ml