

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081723\
 Data File : P0097207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 18:32
 Operator : YP/AJ
 Sample : 04047-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:22:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.411	3.615	40771342	16552620	12.317	12.504
2) SA Decachlor...	10.349	8.630	32014745	13180912	14.631	11.393
Target Compounds						
3) L1 AR-1016-1	5.604	4.697	5580687	3099873	59.253	69.918
4) L1 AR-1016-2	5.604	4.697	5580687	3099873	41.717	50.676
5) L1 AR-1016-3	5.697	4.891	2387002	554682	27.430	16.979 #
6) L1 AR-1016-4	5.790	4.935	-985626	1689654	N.D.	59.107 #
7) L1 AR-1016-5	6.072	5.141	4919083	365614	70.457	9.510 #
8) L2 AR-1221-1	4.620	3.837	9057284	252503	222.237	14.548 #
9) L2 AR-1221-2	4.724	3.901	2943692	4250648	96.896	328.979 #
10) L2 AR-1221-3	4.798	4.019	5535733	1407005	63.243	35.446 #
11) L3 AR-1232-1	4.798	4.019	5535733	1407005	75.901	43.497 #
12) L3 AR-1232-2	5.330	4.697	8043795	3099873	202.891	107.438 #
13) L3 AR-1232-3	5.604	4.891	5580687	554682	91.228	36.584 #
14) L3 AR-1232-4	5.790	4.996	-985626	1649623	N.D.	110.382 #
15) L3 AR-1232-5	5.884	5.141	2907317	365614	103.895	22.366 #
16) L4 AR-1242-1	5.604	4.697	5580687	3099873	66.582	78.627
17) L4 AR-1242-2	5.604	4.697	5580687	3099873	47.390	56.888
18) L4 AR-1242-3	5.697	4.891	2387002	554682	32.312	18.759 #
19) L4 AR-1242-4	5.790	4.996	-985626	1649623	N.D.	52.346 #
20) L4 AR-1242-5	6.509	5.510	2109339	1459055	38.338	40.044
21) L5 AR-1248-1	5.604	4.697	5580687	3099873	95.243	110.463
22) L5 AR-1248-2	5.884	4.935	2907317	1689654	30.923	39.868 #
23) L5 AR-1248-3	6.072	4.996	4919083	1649623	50.293	37.607 #
24) L5 AR-1248-4	6.509	5.141	2109339	365614	23.219	7.162 #
25) L5 AR-1248-5	6.509	5.558	2109339	1715917	23.946	36.703 #
26) L6 AR-1254-1	6.454	5.510	3011090	1459055	27.551	19.771 #
27) L6 AR-1254-2	6.675	5.654	5337958	941011	33.108	14.284 #
28) L6 AR-1254-3	7.024f	6.070	5141820	2148063	32.814	21.255 #
29) L6 AR-1254-4	7.362	6.275	67885775	2097096	673.349	36.235 #
30) L6 AR-1254-5	7.797	6.698	1115503	3193059	9.941	36.320 #
31) L7 AR-1260-1	7.234	6.229	17684195	5737647	140.699	81.538 #
32) L7 AR-1260-2	7.458f	6.367	8981133	2240979	66.658	26.850 #
33) L7 AR-1260-3	7.797f	6.534	1115503	1093105	10.749	14.156 #
34) L7 AR-1260-4	8.088	7.014	170041	5756739	1.521	89.834 #
35) L7 AR-1260-5	8.473f	7.245	1289731	2509505	6.142	18.102 #
36) L8 AR-1262-1	7.797f	6.766f	1115503	715805	7.510	18.182 #
37) L8 AR-1262-2	8.473f	7.014	1289731	5756739	5.572	70.979 #
38) L8 AR-1262-3	8.731	7.551	3481110	972986	20.870	15.162 #
39) L8 AR-1262-4	8.915f	7.610	-726009	1271456	N.D.	11.192 #
41) L9 AR-1268-1	8.731	7.551	3481110	972986	11.324	5.251 #
42) L9 AR-1268-2	8.915f	7.610	-726009	1271456	N.D.	7.582 #

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 Data File : P0097207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 18:32
 Operator : YP/AJ
 Sample : 04047-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:22:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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
43)	L9 AR-1268-3	9.083	7.802	-1172601	2898966	N.D.	20.065 #
45)	L9 AR-1268-5	9.989	0.000	3980932	0	4.928	N.D. #

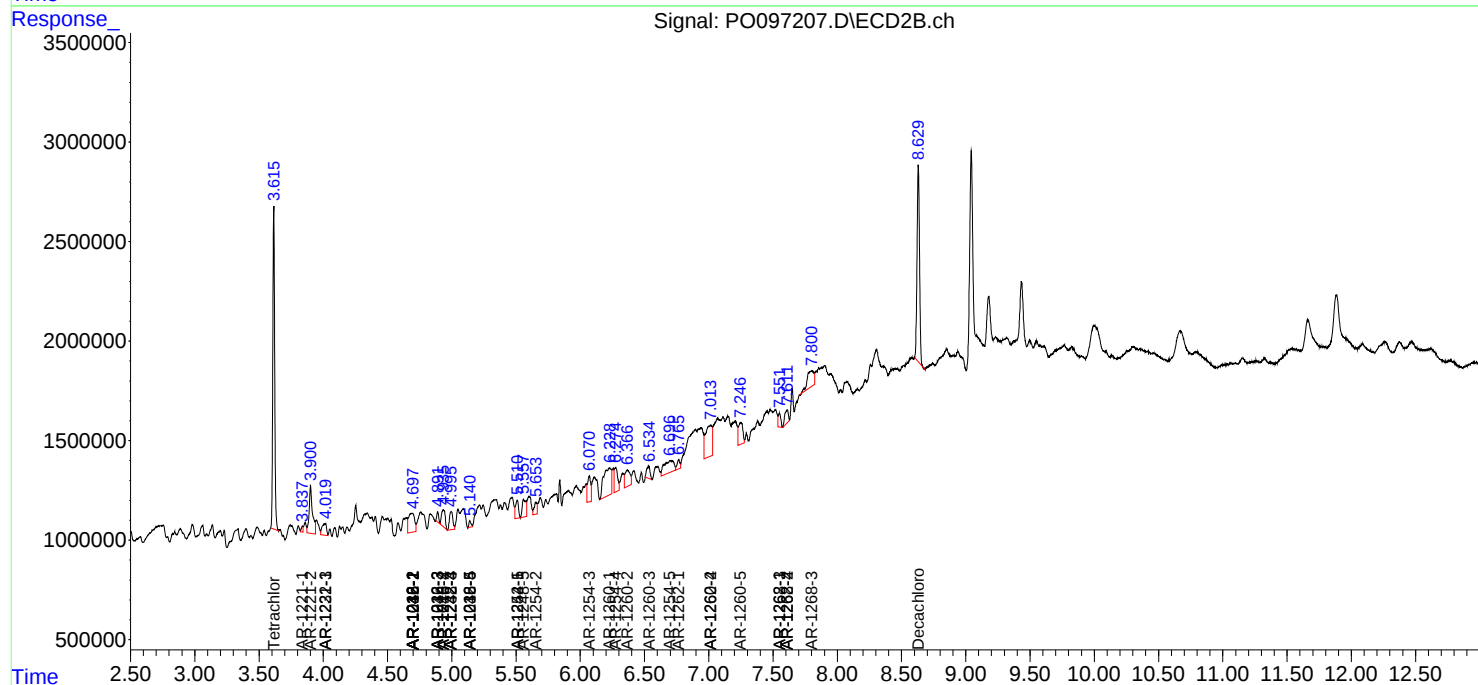
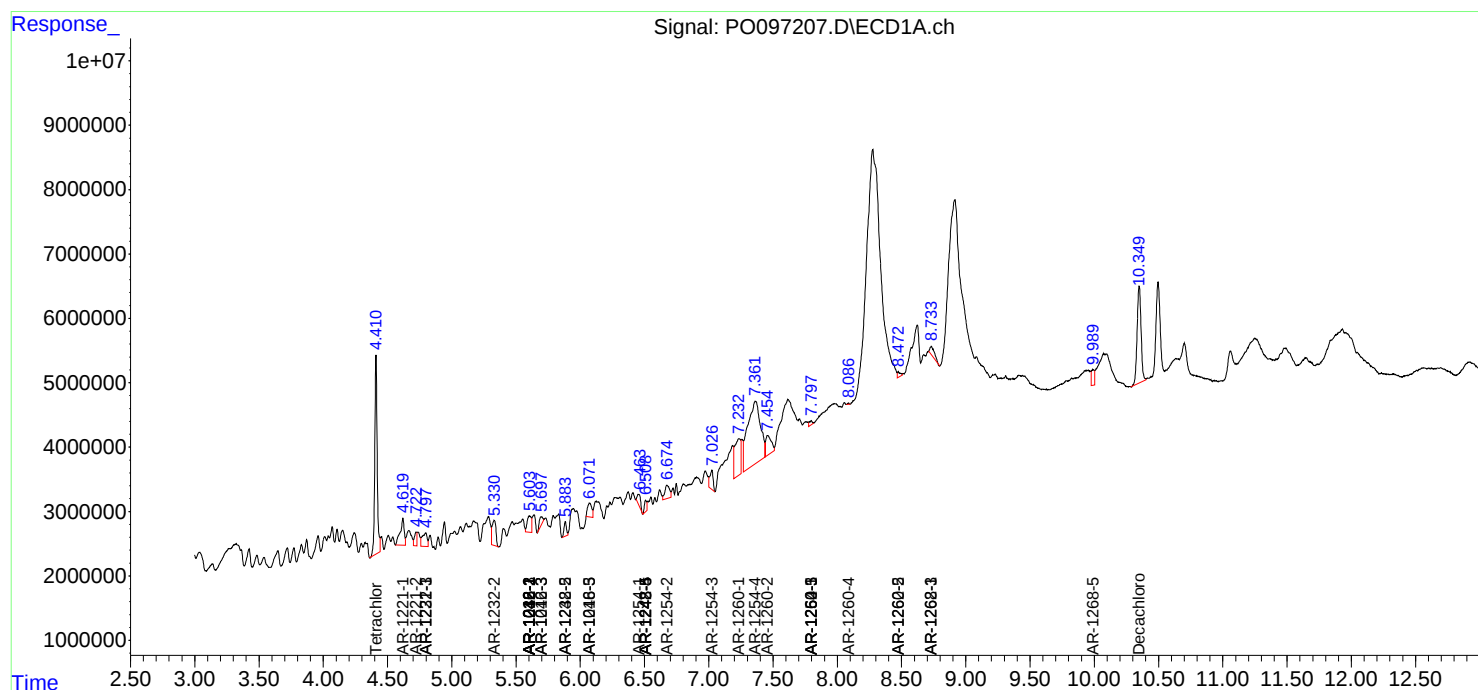
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

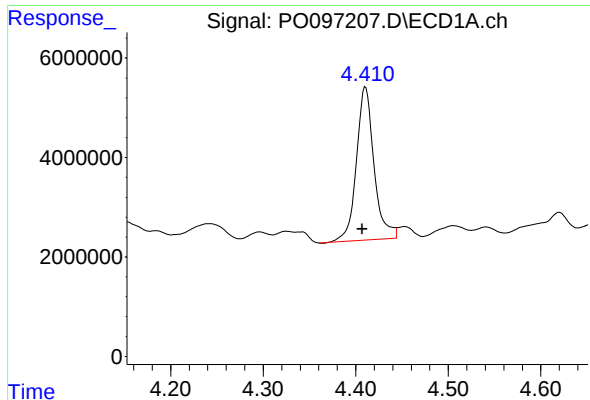
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081723\
Data File : PO097207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 18:32
Operator : YP/AJ
Sample : 04047-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:22:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

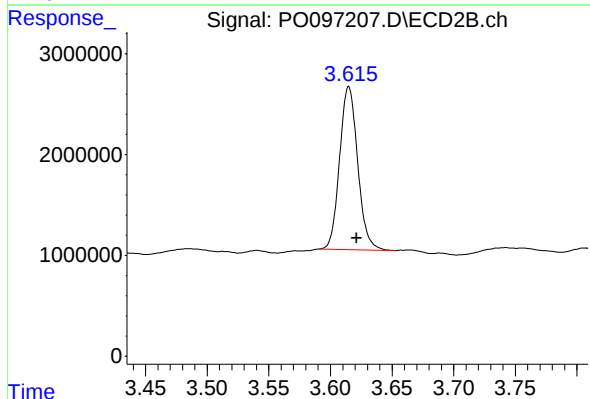




#1 Tetrachloro-m-xylene

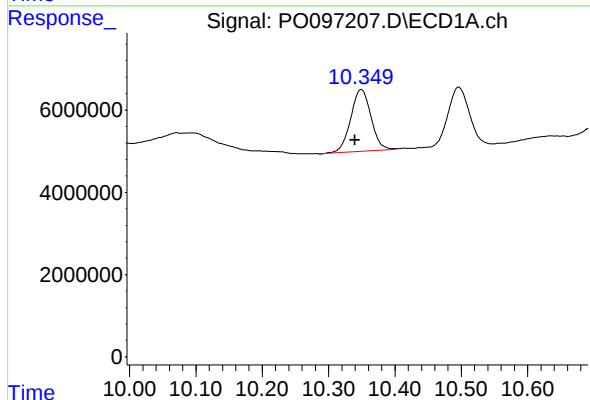
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 40771342
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



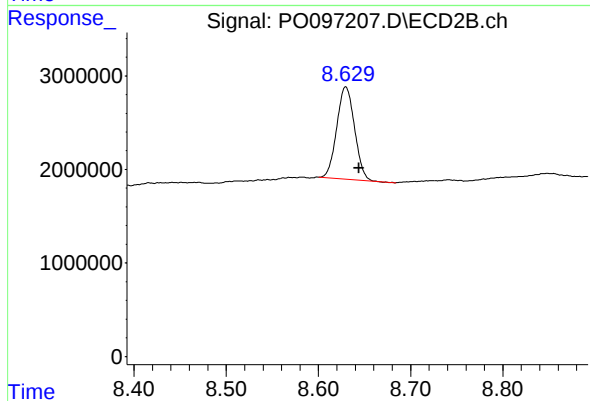
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 16552620
Conc: 12.50 ng/ml



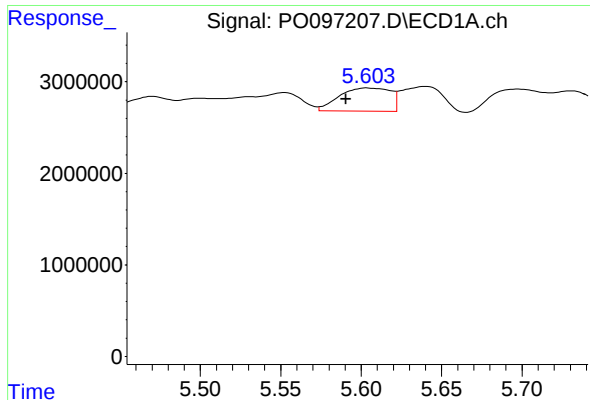
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: 0.010 min
Response: 32014745
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

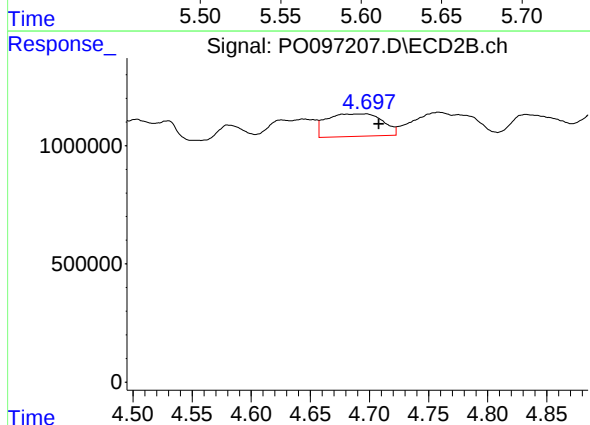
R.T.: 8.630 min
Delta R.T.: -0.015 min
Response: 13180912
Conc: 11.39 ng/ml



#3 AR-1016-1

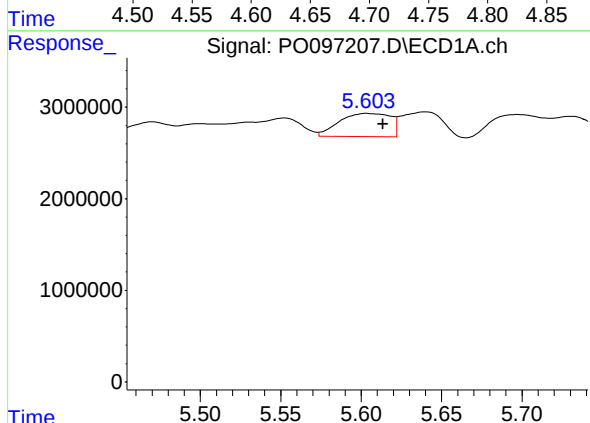
R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 5580687
Conc: 59.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



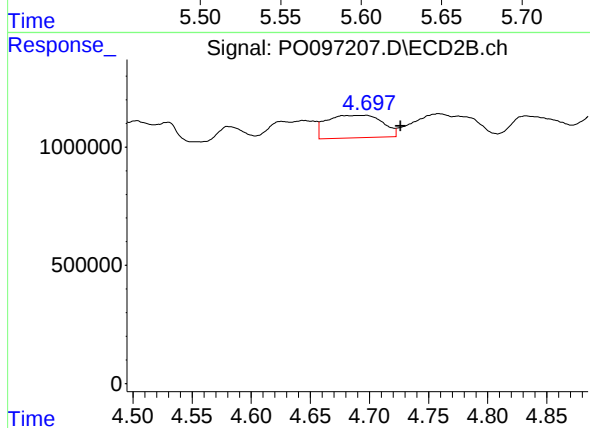
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: -0.011 min
Response: 3099873
Conc: 69.92 ng/ml



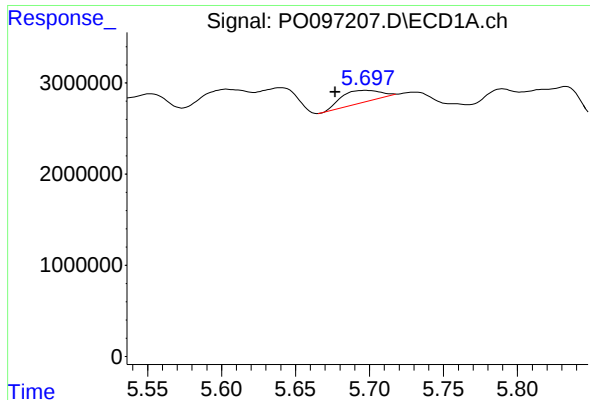
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.009 min
Response: 5580687
Conc: 41.72 ng/ml



#4 AR-1016-2

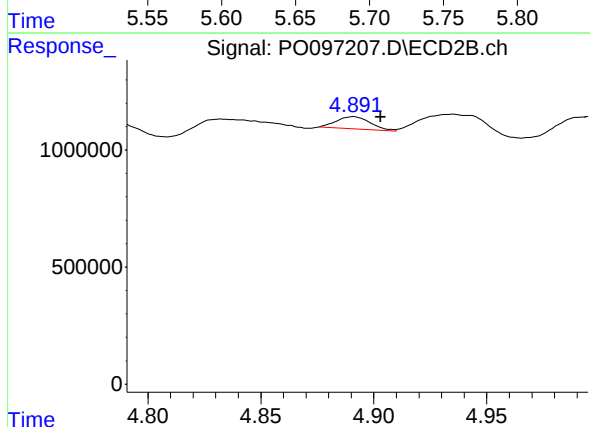
R.T.: 4.697 min
Delta R.T.: -0.029 min
Response: 3099873
Conc: 50.68 ng/ml



#5 AR-1016-3

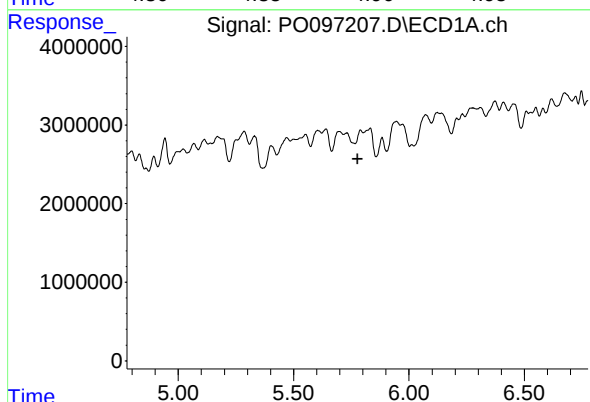
R.T.: 5.697 min
Delta R.T.: 0.020 min
Response: 2387002
Conc: 27.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



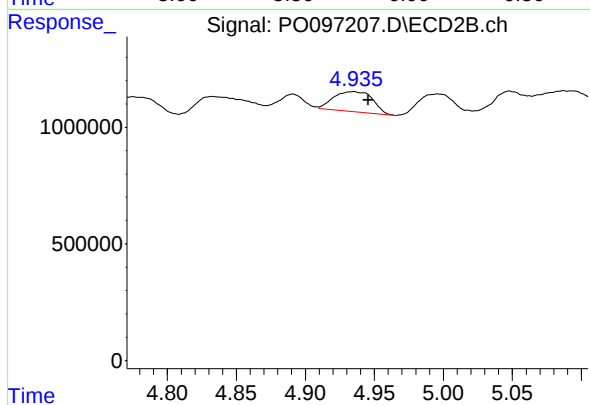
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.012 min
Response: 554682
Conc: 16.98 ng/ml



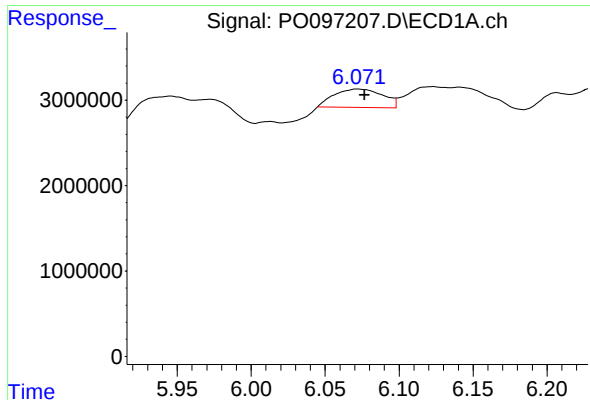
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: -985626
Conc: N.D.



#6 AR-1016-4

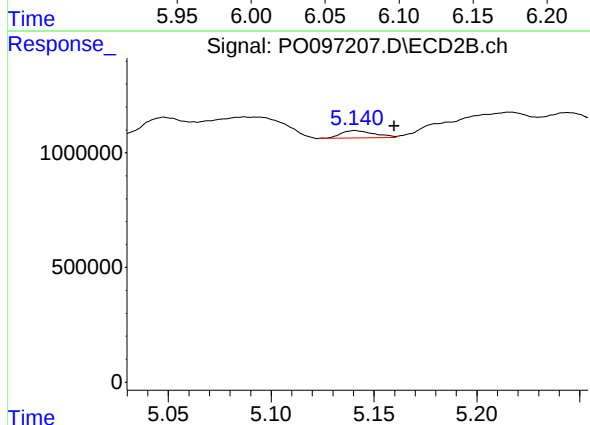
R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 1689654
Conc: 59.11 ng/ml



#7 AR-1016-5

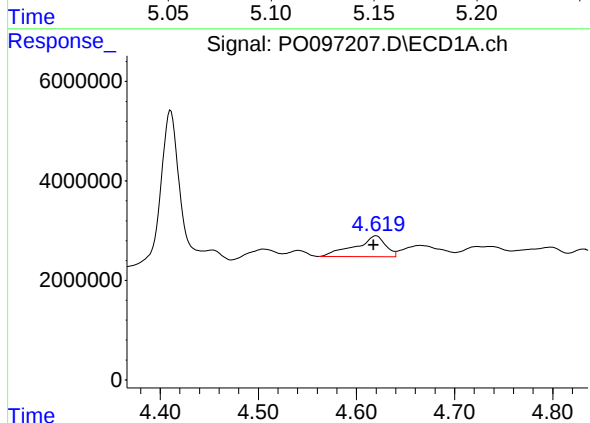
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 4919083
Conc: 70.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



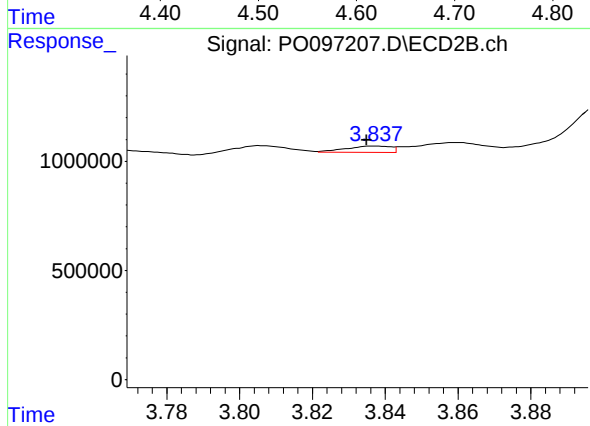
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.019 min
Response: 365614
Conc: 9.51 ng/ml



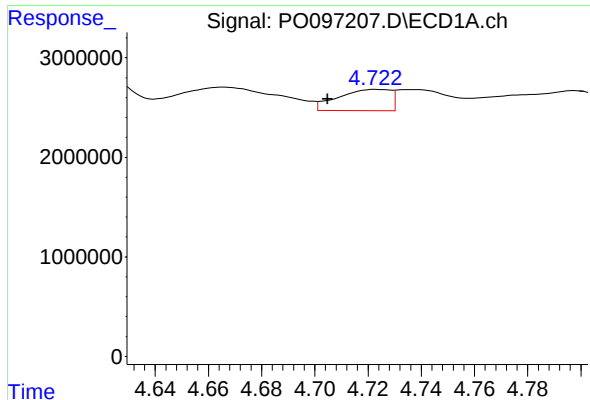
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 9057284
Conc: 222.24 ng/ml



#8 AR-1221-1

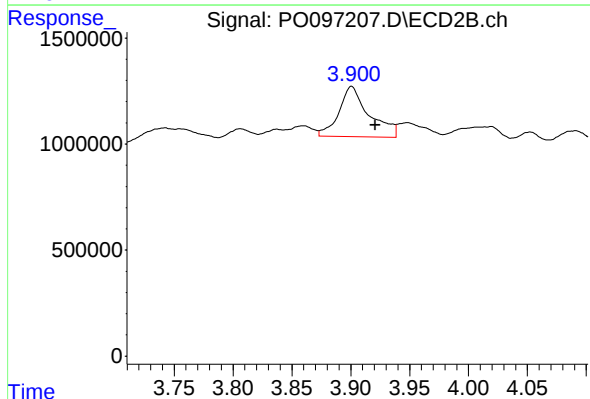
R.T.: 3.837 min
Delta R.T.: 0.002 min
Response: 252503
Conc: 14.55 ng/ml



#9 AR-1221-2

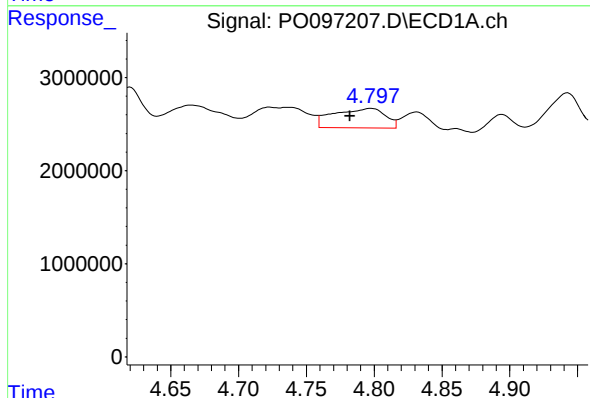
R.T.: 4.724 min
Delta R.T.: 0.019 min
Response: 2943692
Conc: 96.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



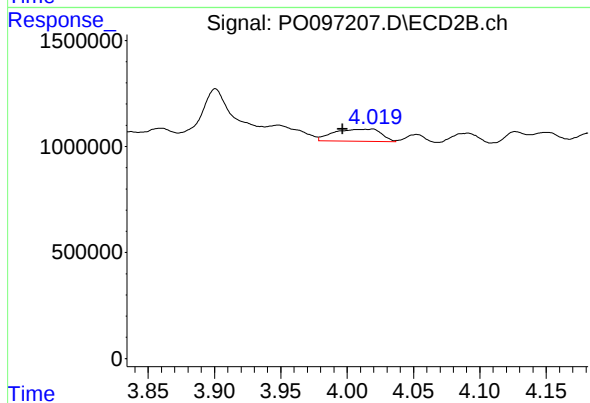
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.020 min
Response: 4250648
Conc: 328.98 ng/ml



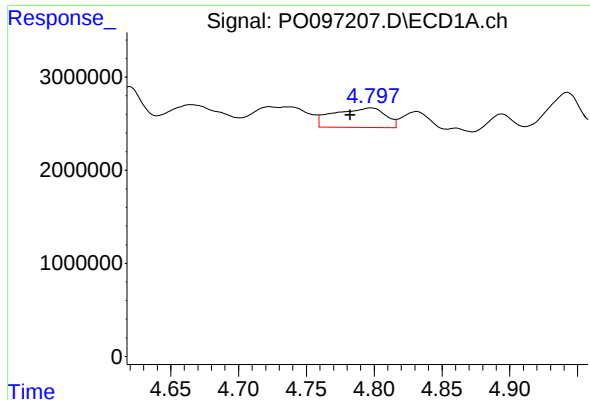
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.015 min
Response: 5535733
Conc: 63.24 ng/ml



#10 AR-1221-3

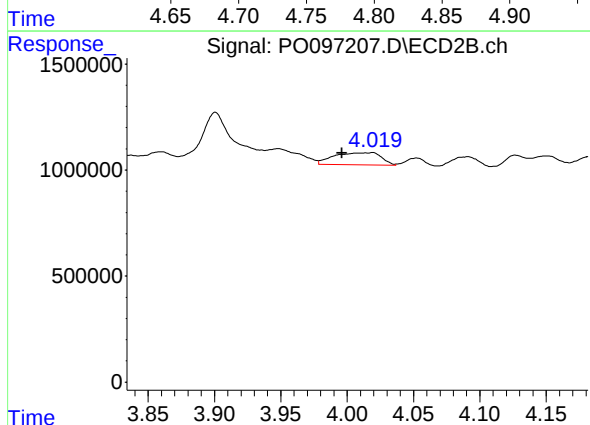
R.T.: 4.019 min
Delta R.T.: 0.022 min
Response: 1407005
Conc: 35.45 ng/ml



#11 AR-1232-1

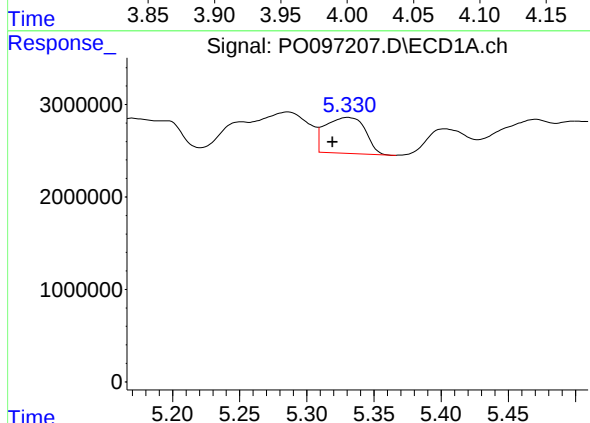
R.T.: 4.798 min
Delta R.T.: 0.015 min
Response: 5535733
Conc: 75.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



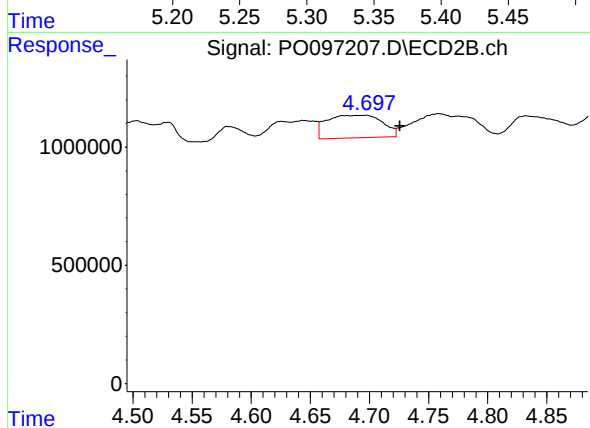
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.023 min
Response: 1407005
Conc: 43.50 ng/ml



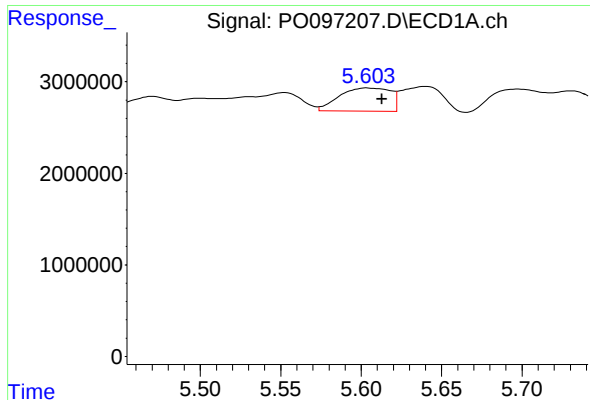
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.011 min
Response: 8043795
Conc: 202.89 ng/ml



#12 AR-1232-2

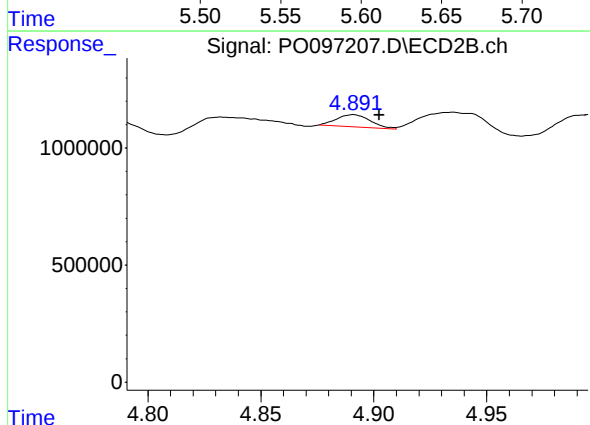
R.T.: 4.697 min
Delta R.T.: -0.029 min
Response: 3099873
Conc: 107.44 ng/ml



#13 AR-1232-3

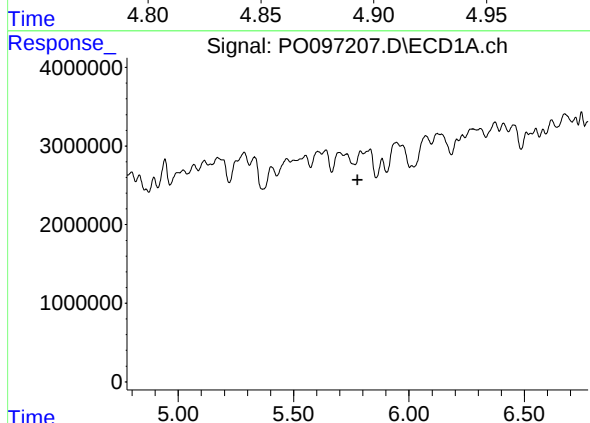
R.T.: 5.604 min
Delta R.T.: -0.009 min
Response: 5580687
Conc: 91.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



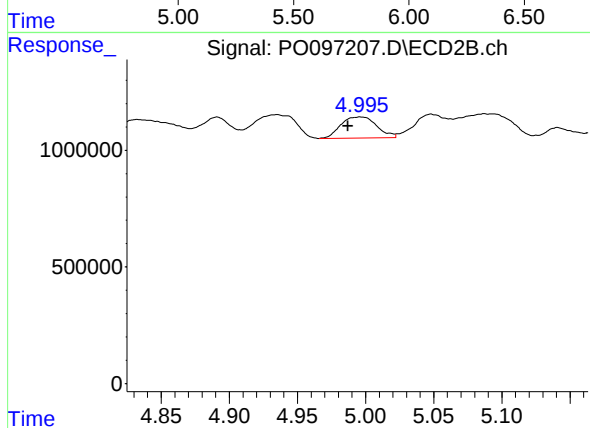
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 554682
Conc: 36.58 ng/ml



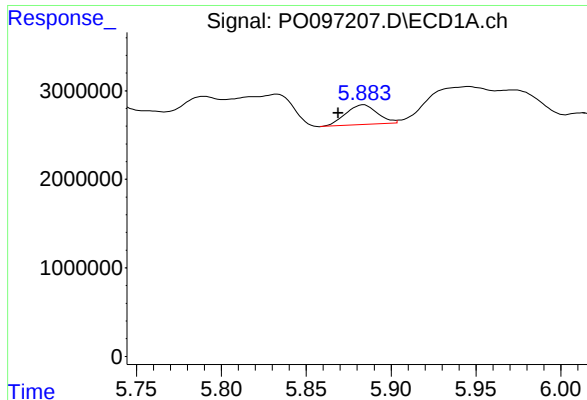
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: -985626
Conc: N.D.



#14 AR-1232-4

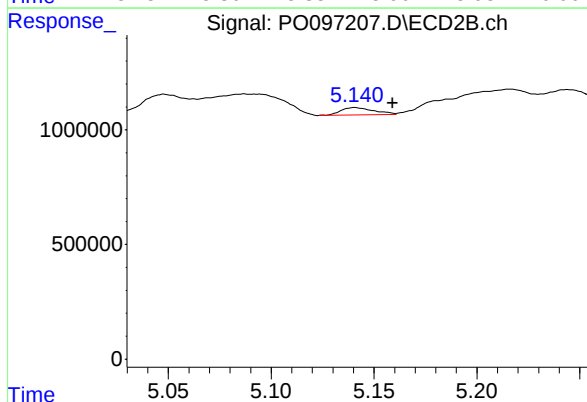
R.T.: 4.996 min
Delta R.T.: 0.009 min
Response: 1649623
Conc: 110.38 ng/ml



#15 AR-1232-5

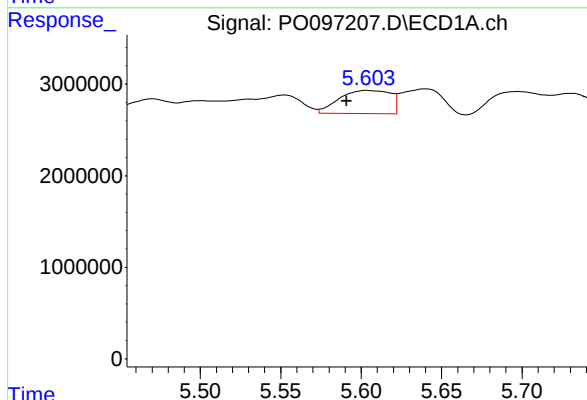
R.T.: 5.884 min
Delta R.T.: 0.015 min
Response: 2907317
Conc: 103.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



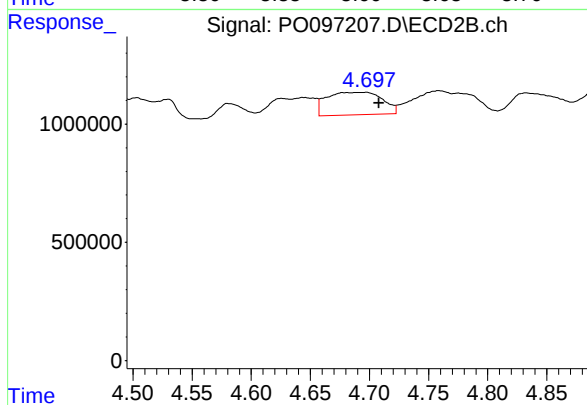
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.018 min
Response: 365614
Conc: 22.37 ng/ml



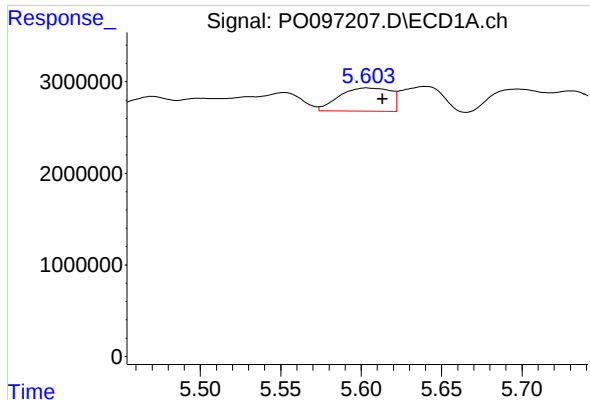
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 5580687
Conc: 66.58 ng/ml



#16 AR-1242-1

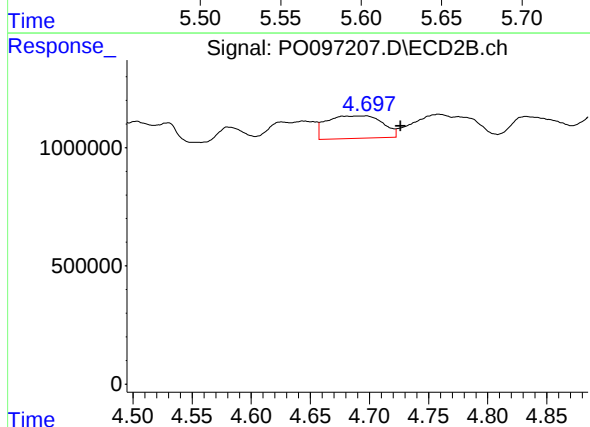
R.T.: 4.697 min
Delta R.T.: -0.011 min
Response: 3099873
Conc: 78.63 ng/ml



#17 AR-1242-2

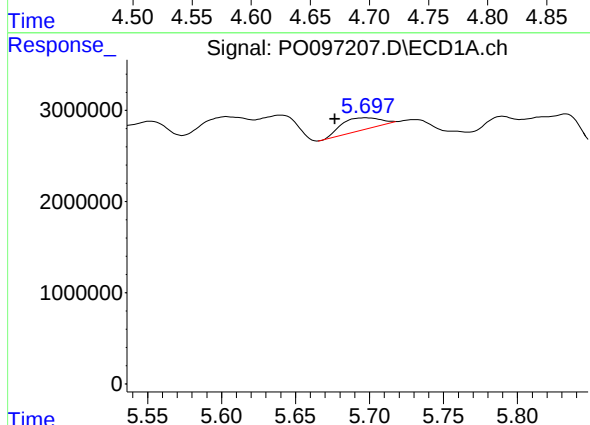
R.T.: 5.604 min
Delta R.T.: -0.009 min
Response: 5580687
Conc: 47.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



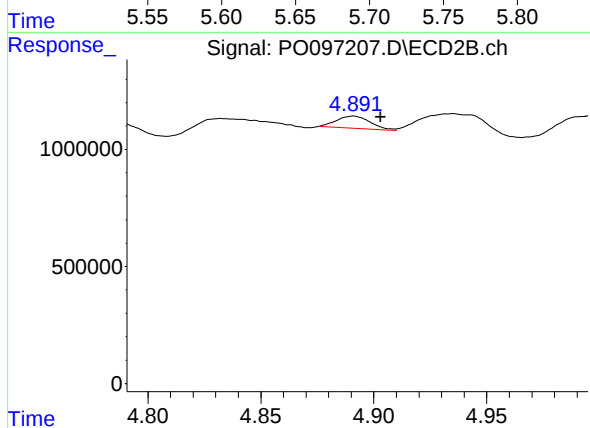
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.029 min
Response: 3099873
Conc: 56.89 ng/ml



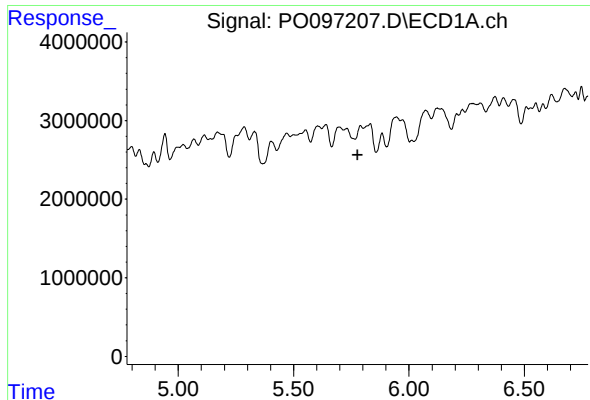
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.021 min
Response: 2387002
Conc: 32.31 ng/ml



#18 AR-1242-3

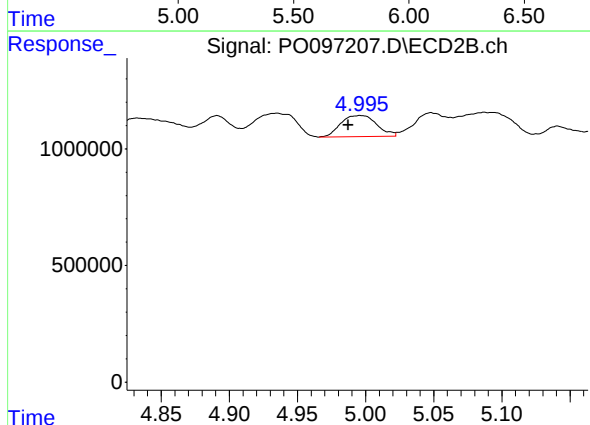
R.T.: 4.891 min
Delta R.T.: -0.012 min
Response: 554682
Conc: 18.76 ng/ml



#19 AR-1242-4

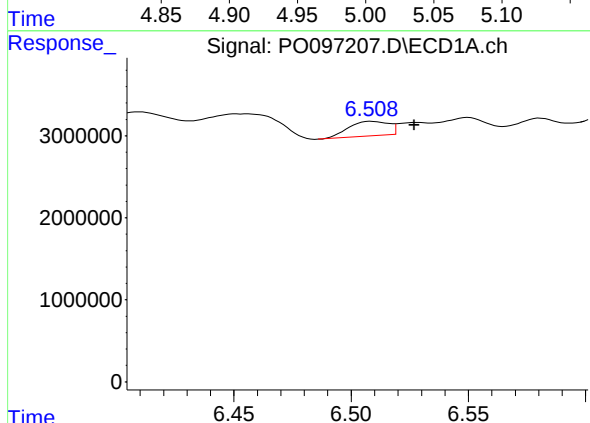
R.T.: 5.790 min
Delta R.T.: 0.013 min
Response: -985626
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



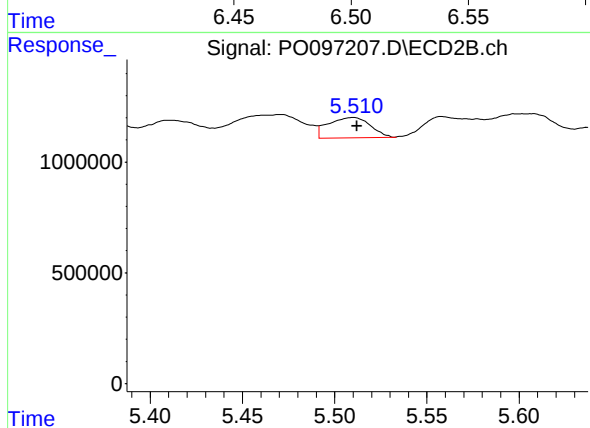
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: 0.009 min
Response: 1649623
Conc: 52.35 ng/ml



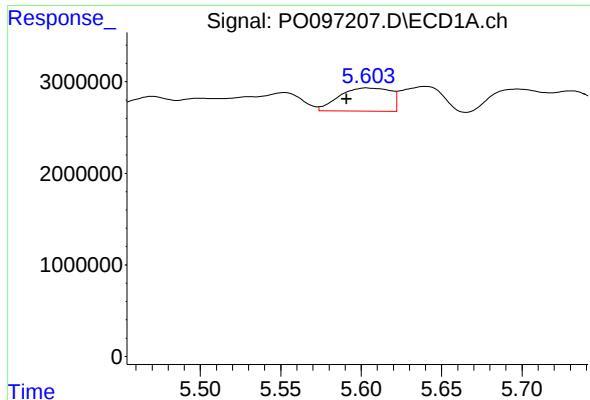
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.018 min
Response: 2109339
Conc: 38.34 ng/ml



#20 AR-1242-5

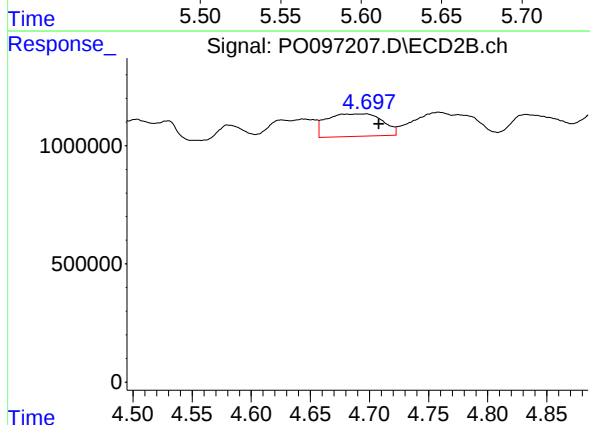
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 1459055
Conc: 40.04 ng/ml



#21 AR-1248-1

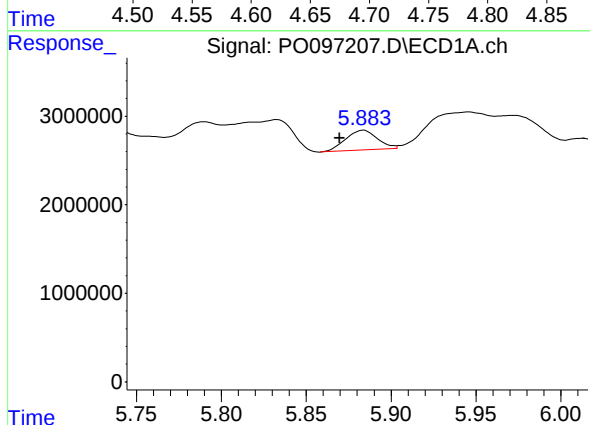
R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 5580687
Conc: 95.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



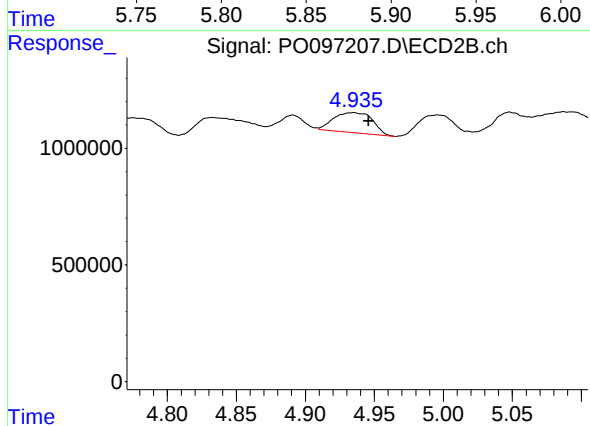
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: -0.011 min
Response: 3099873
Conc: 110.46 ng/ml



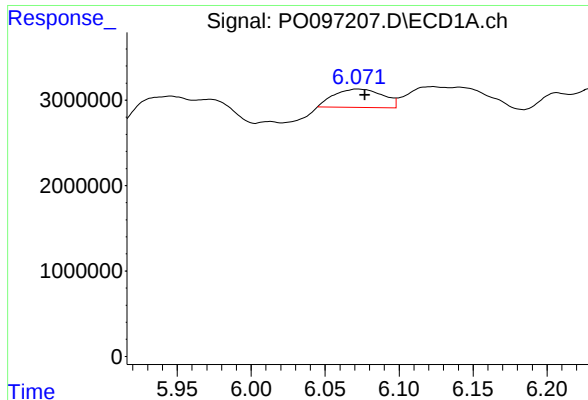
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: 0.014 min
Response: 2907317
Conc: 30.92 ng/ml



#22 AR-1248-2

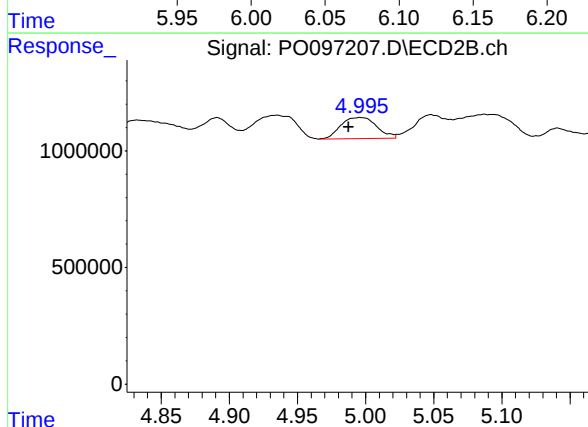
R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 1689654
Conc: 39.87 ng/ml



#23 AR-1248-3

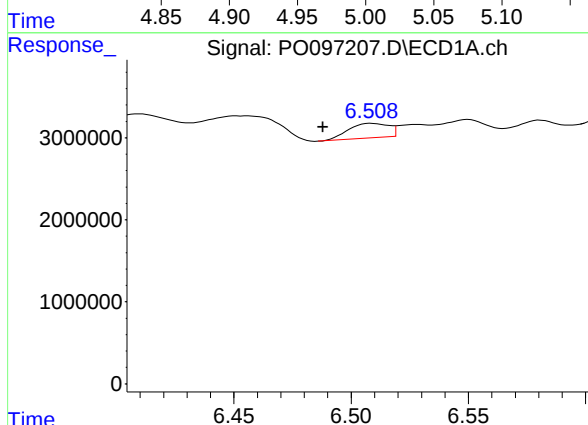
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 4919083
Conc: 50.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



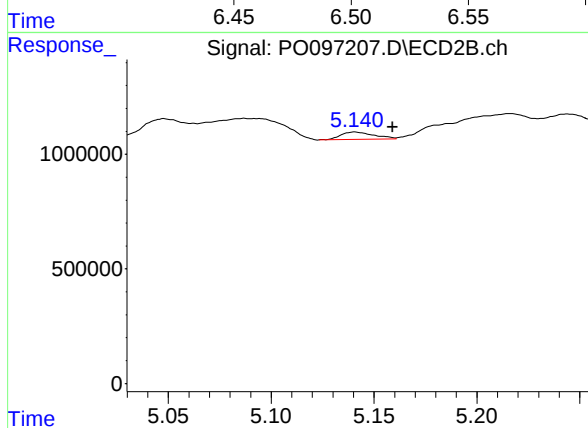
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: 0.009 min
Response: 1649623
Conc: 37.61 ng/ml



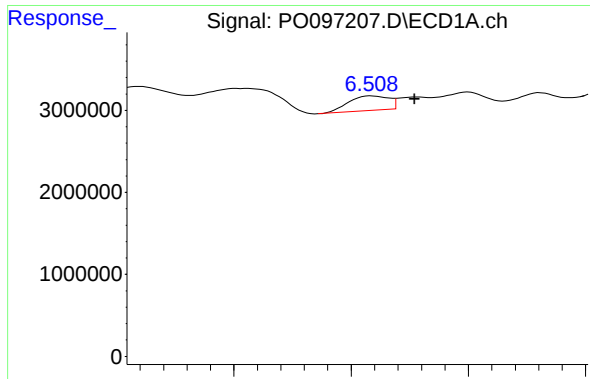
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.021 min
Response: 2109339
Conc: 23.22 ng/ml



#24 AR-1248-4

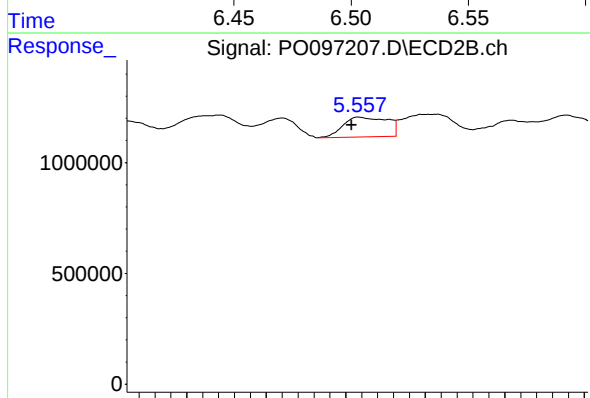
R.T.: 5.141 min
Delta R.T.: -0.018 min
Response: 365614
Conc: 7.16 ng/ml



#25 AR-1248-5

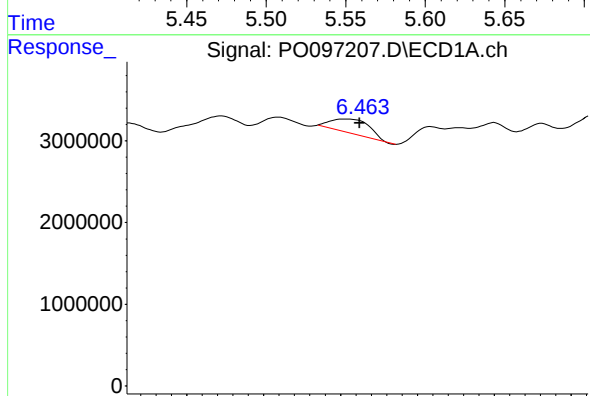
R.T.: 6.509 min
Delta R.T.: -0.018 min
Response: 2109339
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



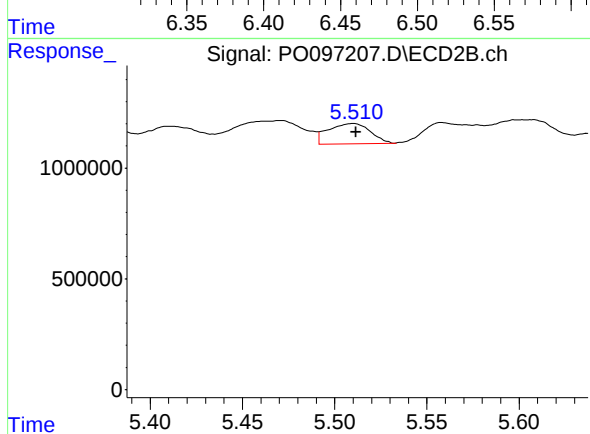
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 1715917
Conc: 36.70 ng/ml



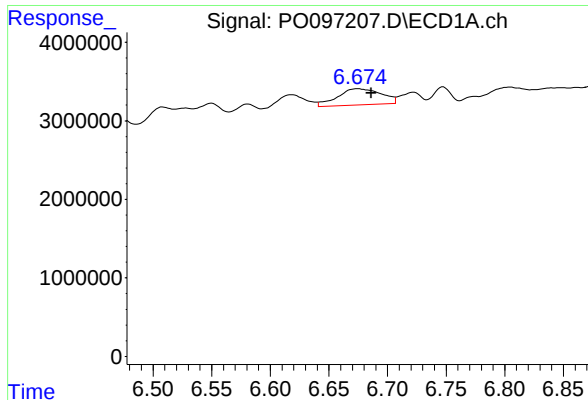
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 3011090
Conc: 27.55 ng/ml



#26 AR-1254-1

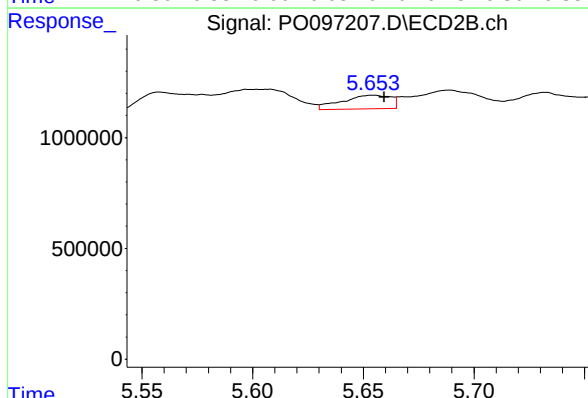
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 1459055
Conc: 19.77 ng/ml



#27 AR-1254-2

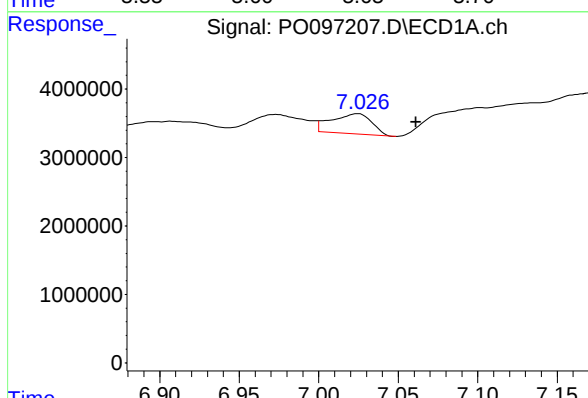
R.T.: 6.675 min
Delta R.T.: -0.012 min
Response: 5337958
Conc: 33.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



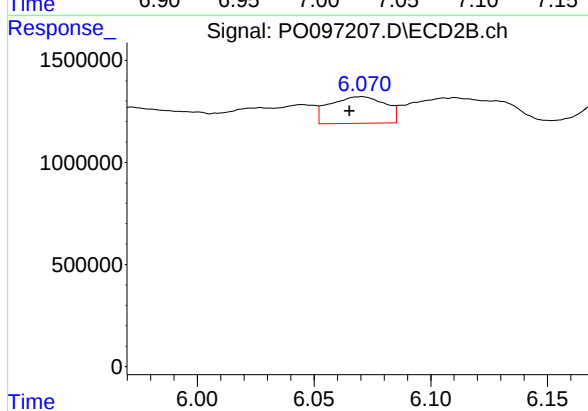
#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 941011
Conc: 14.28 ng/ml



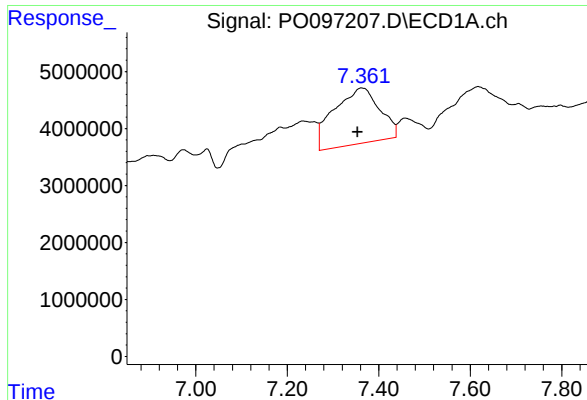
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: -0.037 min
Response: 5141820
Conc: 32.81 ng/ml



#28 AR-1254-3

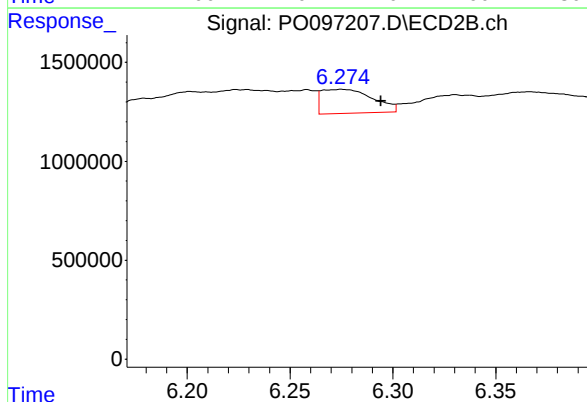
R.T.: 6.070 min
Delta R.T.: 0.005 min
Response: 2148063
Conc: 21.25 ng/ml



#29 AR-1254-4

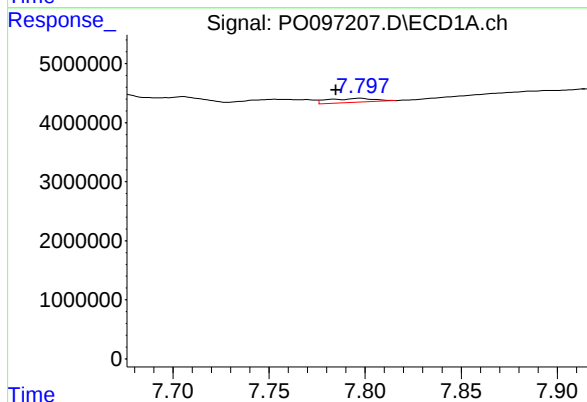
R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 67885775
Conc: 673.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



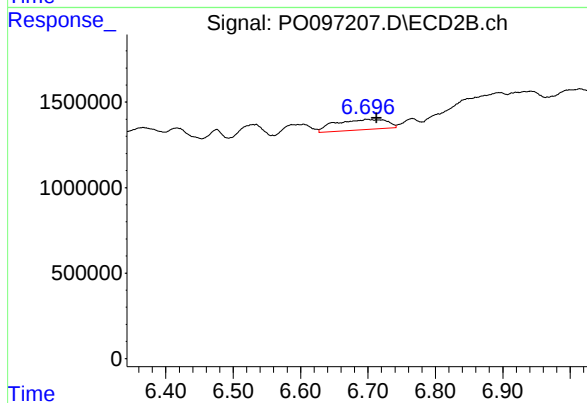
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: -0.019 min
Response: 2097096
Conc: 36.24 ng/ml



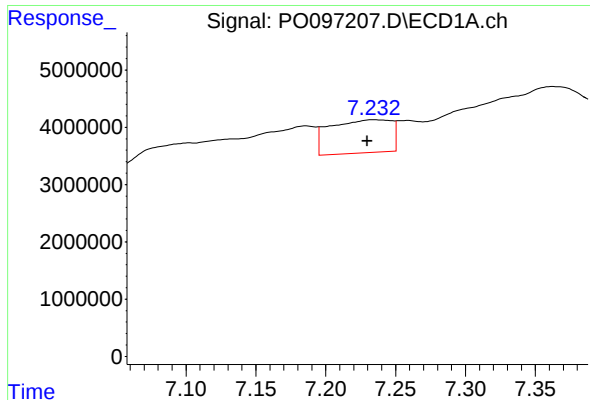
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: 0.012 min
Response: 1115503
Conc: 9.94 ng/ml



#30 AR-1254-5

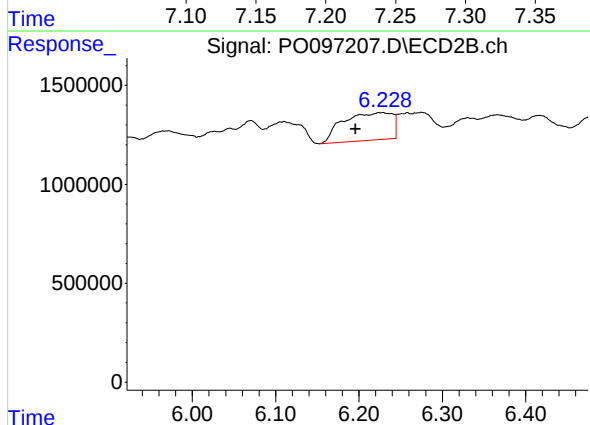
R.T.: 6.698 min
Delta R.T.: -0.015 min
Response: 3193059
Conc: 36.32 ng/ml



#31 AR-1260-1

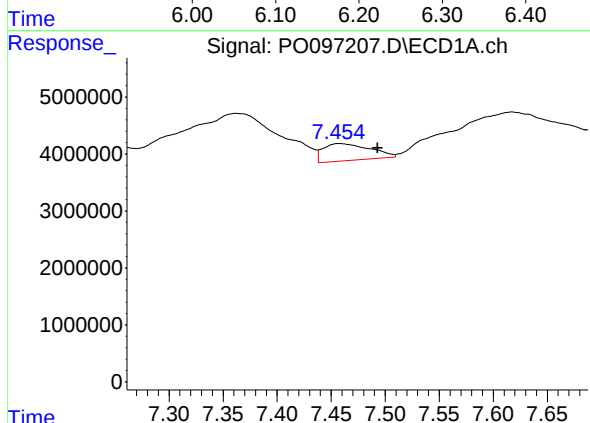
R.T.: 7.234 min
Delta R.T.: 0.004 min
Response: 17684195
Conc: 140.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



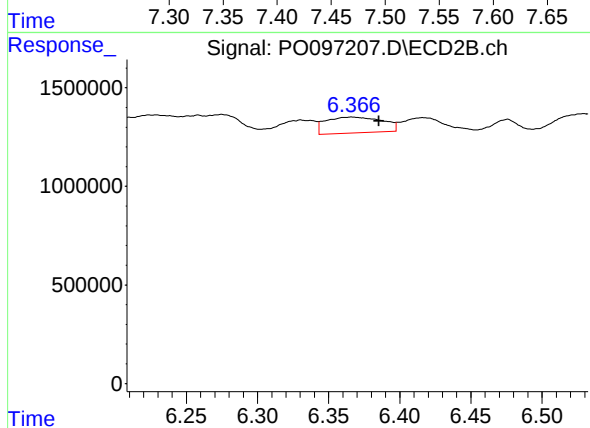
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.033 min
Response: 5737647
Conc: 81.54 ng/ml



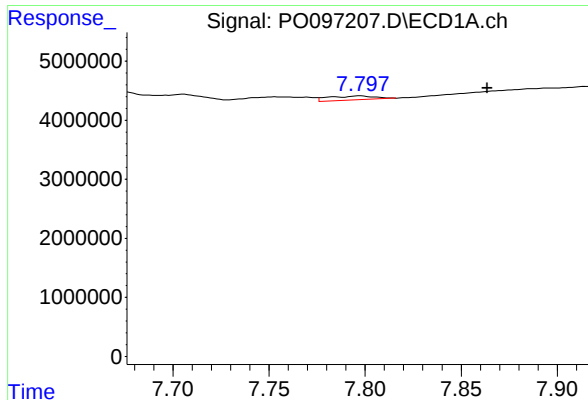
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: -0.035 min
Response: 8981133
Conc: 66.66 ng/ml



#32 AR-1260-2

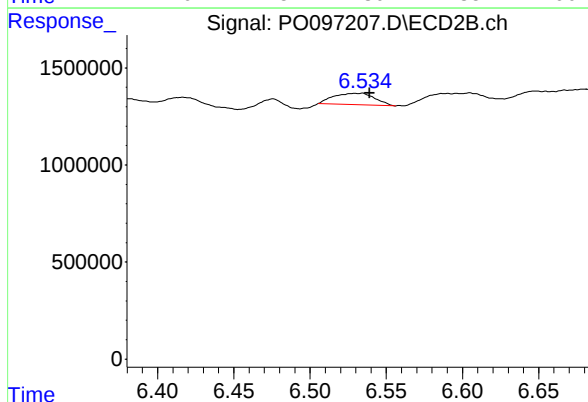
R.T.: 6.367 min
Delta R.T.: -0.019 min
Response: 2240979
Conc: 26.85 ng/ml



#33 AR-1260-3

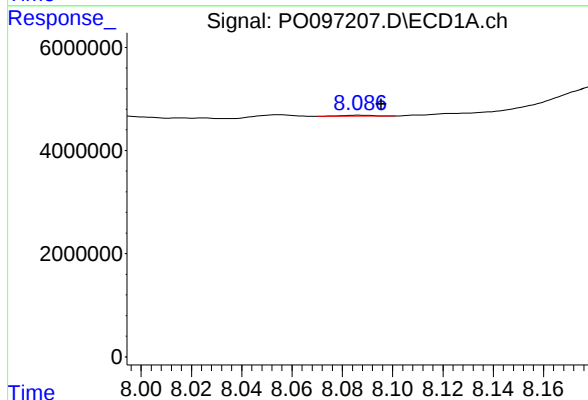
R.T.: 7.797 min
Delta R.T.: -0.066 min
Response: 1115503
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



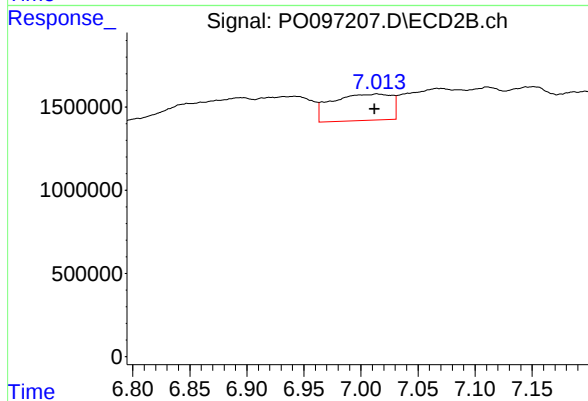
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 1093105
Conc: 14.16 ng/ml



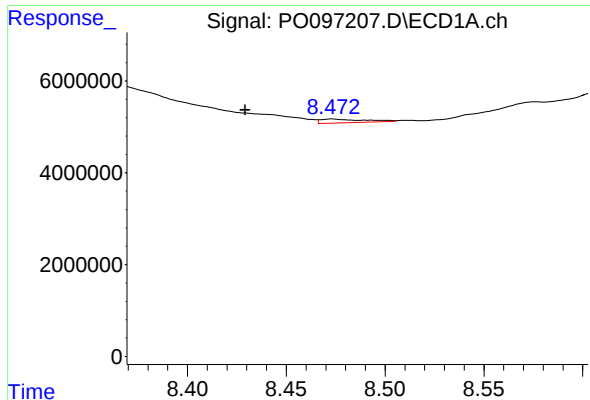
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 170041
Conc: 1.52 ng/ml



#34 AR-1260-4

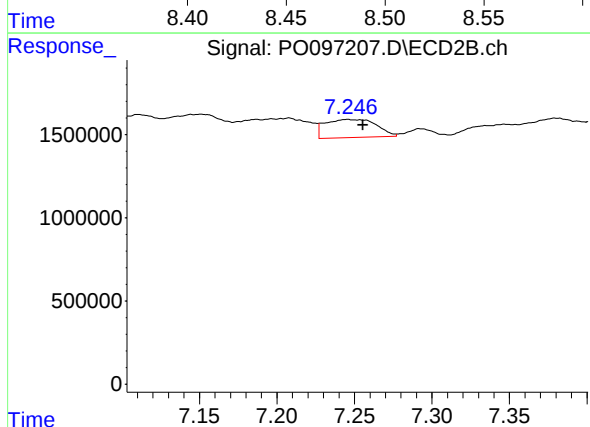
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 5756739
Conc: 89.83 ng/ml



#35 AR-1260-5

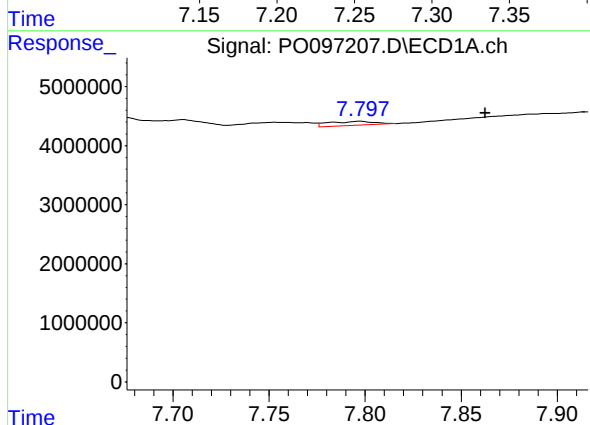
R.T.: 8.473 min
Delta R.T.: 0.044 min
Response: 1289731
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



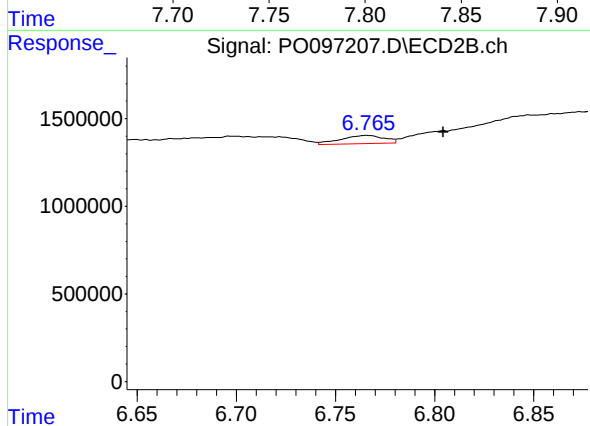
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 2509505
Conc: 18.10 ng/ml



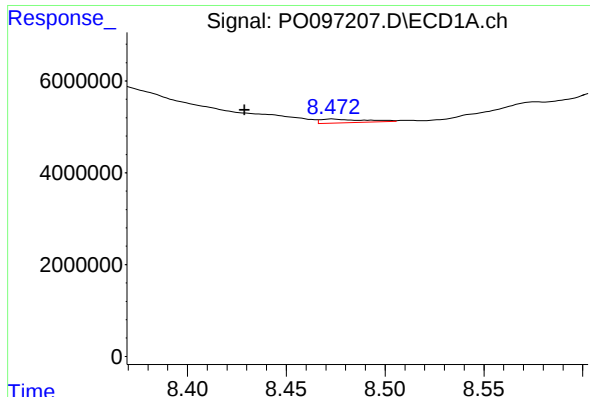
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: -0.065 min
Response: 1115503
Conc: 7.51 ng/ml



#36 AR-1262-1

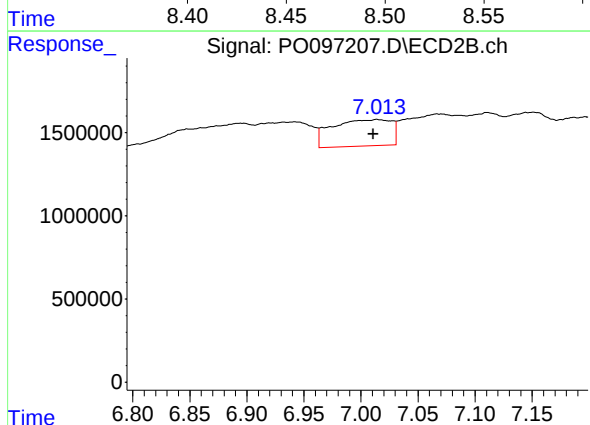
R.T.: 6.766 min
Delta R.T.: -0.038 min
Response: 715805
Conc: 18.18 ng/ml



#37 AR-1262-2

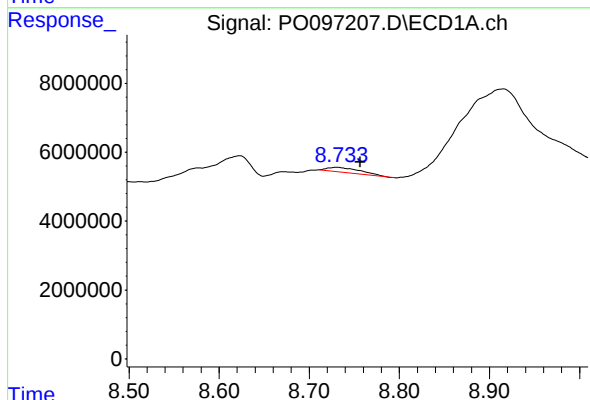
R.T.: 8.473 min
Delta R.T.: 0.044 min
Response: 1289731
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



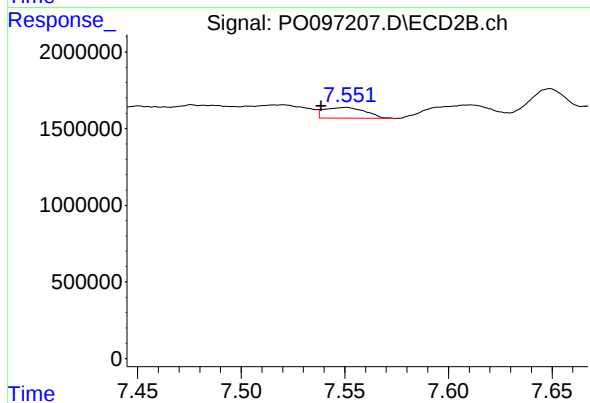
#37 AR-1262-2

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 5756739
Conc: 70.98 ng/ml



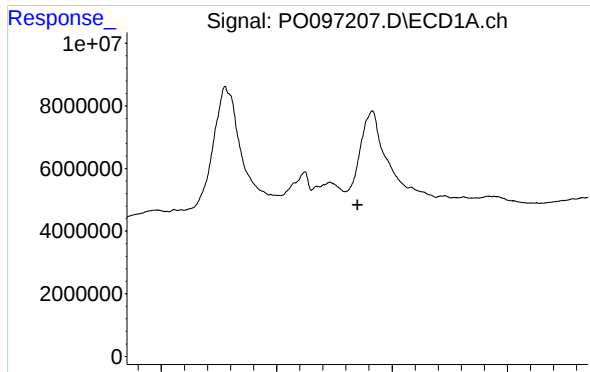
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: -0.025 min
Response: 3481110
Conc: 20.87 ng/ml



#38 AR-1262-3

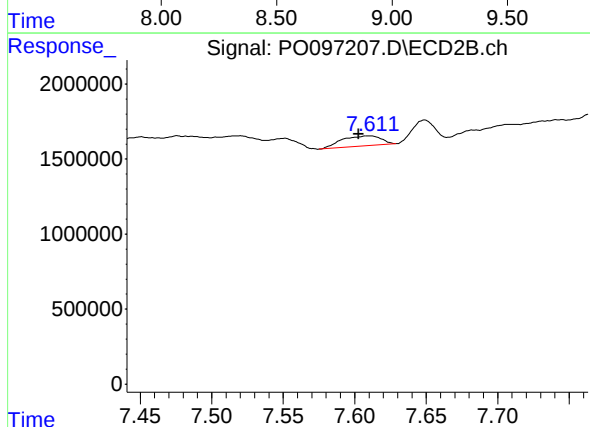
R.T.: 7.551 min
Delta R.T.: 0.012 min
Response: 972986
Conc: 15.16 ng/ml



#39 AR-1262-4

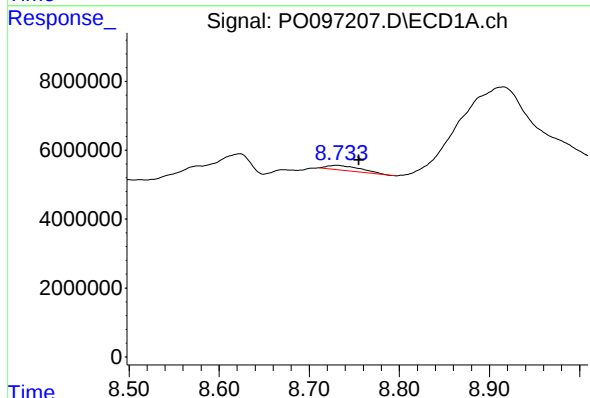
R.T.: 8.915 min
Delta R.T.: 0.065 min
Response: -726009
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



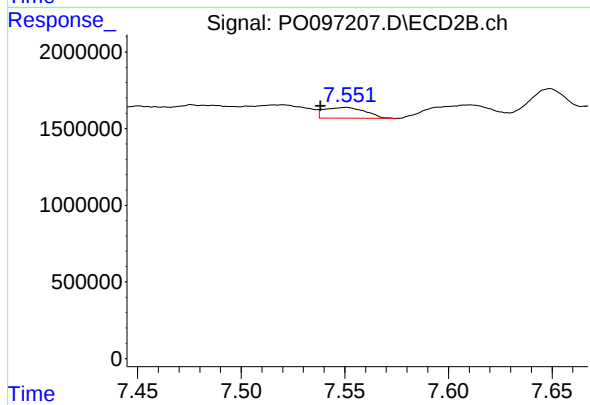
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: 0.007 min
Response: 1271456
Conc: 11.19 ng/ml



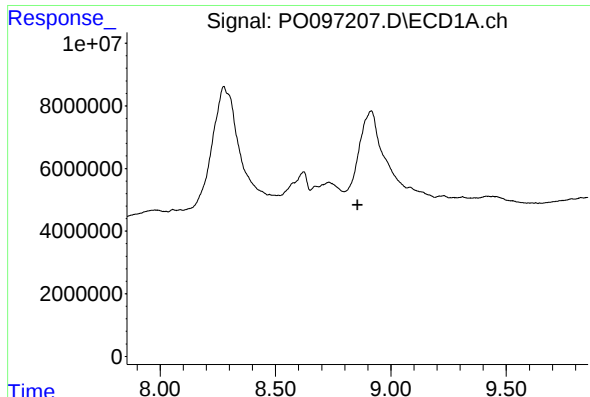
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: -0.024 min
Response: 3481110
Conc: 11.32 ng/ml



#41 AR-1268-1

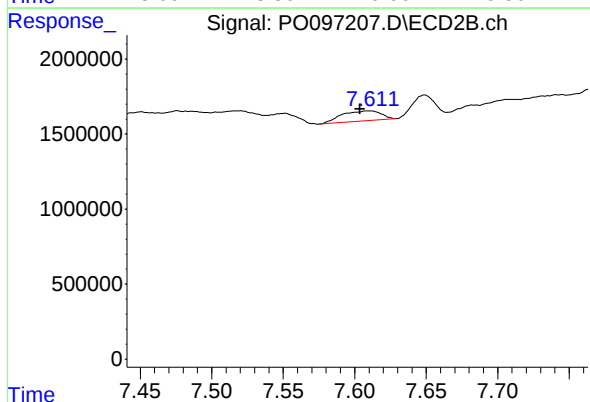
R.T.: 7.551 min
Delta R.T.: 0.012 min
Response: 972986
Conc: 5.25 ng/ml



#42 AR-1268-2

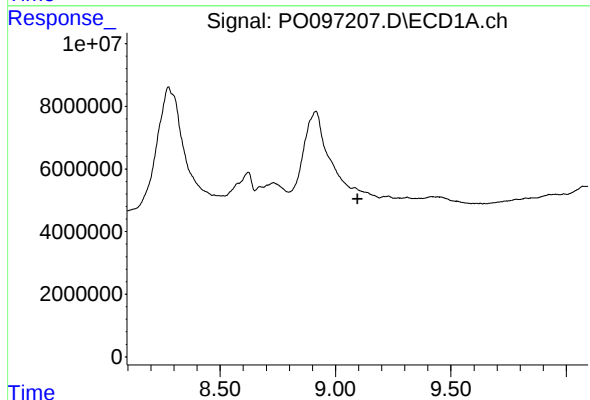
R.T.: 8.915 min
Delta R.T.: 0.060 min
Response: -726009
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



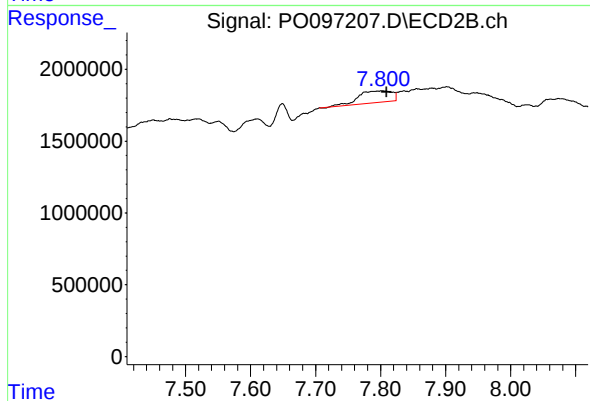
#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: 0.007 min
Response: 1271456
Conc: 7.58 ng/ml



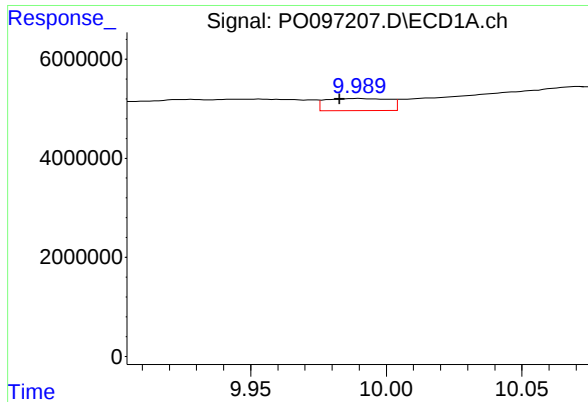
#43 AR-1268-3

R.T.: 9.083 min
Delta R.T.: -0.013 min
Response: -1172601
Conc: N.D.



#43 AR-1268-3

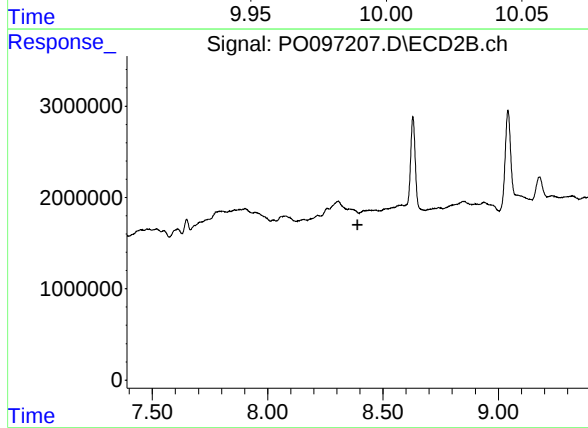
R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 2898966
Conc: 20.06 ng/ml



#45 AR-1268-5

R.T.: 9.989 min
Delta R.T.: 0.007 min
Response: 3980932
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.