Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 17:00
Operator : DD\AJ
Sample : M1379-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 02:03:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.228	4.245	782.7E6	299.6E6	31.870	35.711	
2)	SA Decachlor...	11.421	9.591	1231.8E6	398.5E6	60.100	51.671	
	Target Compounds							
3)	L1 AR-1016-1	6.570	5.473	2439807	5647378	3.037	18.334	#
4)	L1 AR-1016-2	6.570	5.473f	2439807	5647378	2.067	13.171	#
5)	L1 AR-1016-3	6.654	5.770f	5796334	5715321	8.121	26.091	#
6)	L1 AR-1016-4	6.683f	5.770	8244433	5715321	13.695	34.129	#
8)	L2 AR-1221-1	5.485	0.000	77689667	0	304.619	N.D.	#
9)	L2 AR-1221-2	5.585	4.601	30772484	6549260	174.950	103.502	#
10)	L2 AR-1221-3	5.682	4.642f	16805731	962368	28.542	4.463	#
11)	L3 AR-1232-1	5.651	4.642f	10940795	962368	22.264	5.322	#
12)	L3 AR-1232-2	6.289	5.473f	14713631	5647378	57.169	28.604	#
13)	L3 AR-1232-3	6.570	5.770f	2439807	5715321	4.638	58.101	#
14)	L3 AR-1232-4	6.683f	5.792	8244433	4313055	31.450	52.108	#
15)	L3 AR-1232-5	6.911f	5.987	341.8E6	-7660810	1849.940	N.D.	#
16)	L4 AR-1242-1	6.570	5.473	2439807	5647378	3.550	21.438	#
17)	L4 AR-1242-2	6.570	5.473f	2439807	5647378	2.417	15.370	#
18)	L4 AR-1242-3	6.654	5.770f	5796334	5715321	9.545	29.979	#
19)	L4 AR-1242-4	6.683f	5.792	8244433	4313055	16.213	24.421	#
20)	L4 AR-1242-5	7.562	6.416f	232.5E6	253.5E6	412.052	1010.950	#
21)	L5 AR-1248-1	6.570	5.473	2439807	5647378	4.455	27.463	#
22)	L5 AR-1248-2	6.911f	5.770	341.8E6	5715321	444.635	21.146	#
23)	L5 AR-1248-3	7.066	5.792	7545572	4313055	8.546	15.467	#
24)	L5 AR-1248-4	7.562f	5.987	232.5E6	-7660810	223.592	N.D.	#
25)	L5 AR-1248-5	7.562	6.416	232.5E6	253.5E6	226.932	708.880	#
26)	L6 AR-1254-1	7.412f	6.416f	64369563	253.5E6	64.797	475.274	#
27)	L6 AR-1254-2	7.760f	6.592f	93475836	797770	60.478	1.747	#
28)	L6 AR-1254-3	8.069	6.938	180.3E6	11457664	106.657	15.236	#
30)	L6 AR-1254-5	8.769	7.623	417.0E6	17335945	310.342	25.488	#
31)	L7 AR-1260-1	8.287f	7.088	519.0E6	5764602	519.297	14.075	#
32)	L7 AR-1260-2	8.450f	0.000	9963246	0	8.112	N.D.	#
33)	L7 AR-1260-3	8.905	0.000	128.1E6	0	140.128	N.D.	#
34)	L7 AR-1260-4	9.178f	7.891f	1089.2E6	64733048	1010.955	159.817	#
36)	L8 AR-1262-1	8.905f	7.623	128.1E6	17335945	81.392	50.203	#
38)	L8 AR-1262-3	9.788	8.465	7736066	68362602	3.886	130.746	#
39)	L8 AR-1262-4	9.930f	8.465f	321.2E6	68362602	211.078	69.962	#
40)	L8 AR-1262-5	10.645f	9.048	971.9E6	28952214	893.160	63.882	#
41)	L9 AR-1268-1	9.788	8.465	7736066	68362602	2.201	42.445	#
42)	L9 AR-1268-2	9.930f	8.465f	321.2E6	68362602	97.806	45.859	#
43)	L9 AR-1268-3	10.113	8.742	337.9E6	2763581	121.454	2.204	#
44)	L9 AR-1268-4	10.645f	9.048	971.9E6	28952214	796.938	55.388	#
45)	L9 AR-1268-5	11.039	9.330	651.5E6	35613380	66.685	8.860	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 17:00
Operator : DD\AJ
Sample : M1379-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 02:03:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

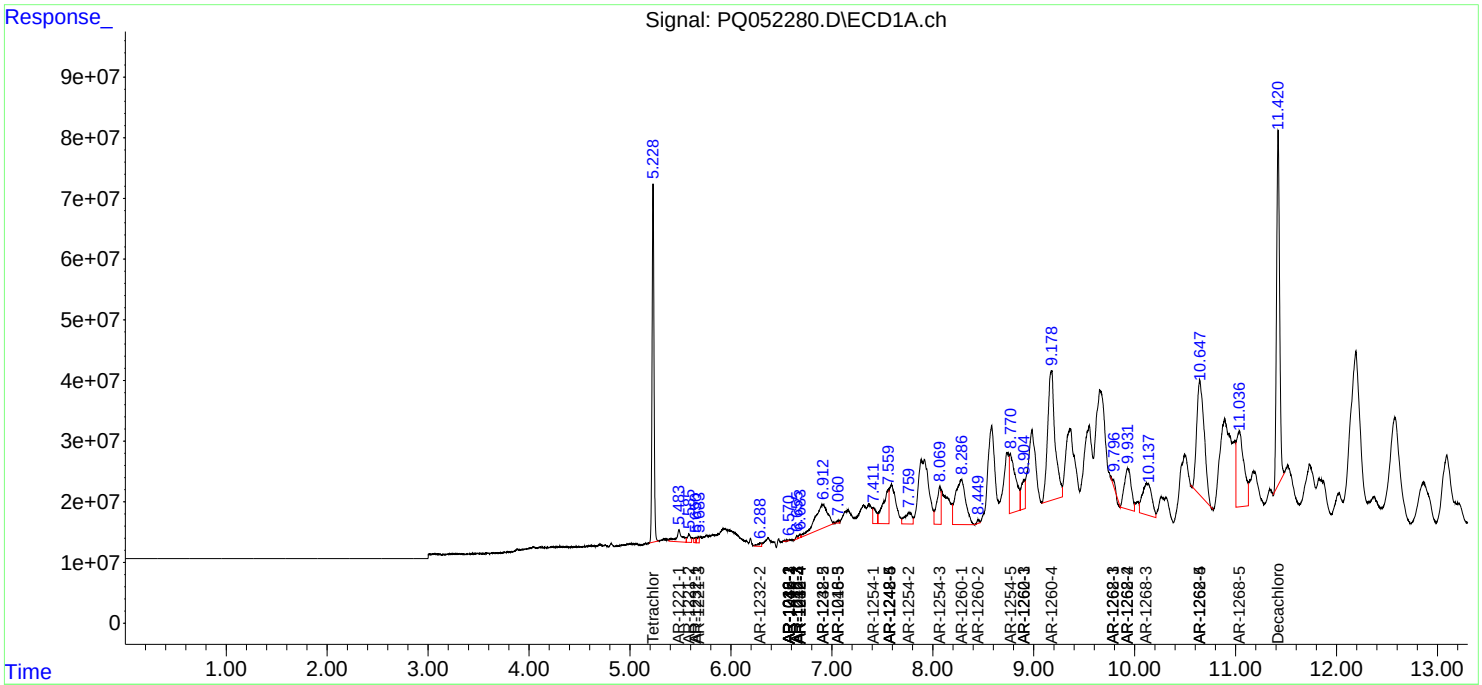
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

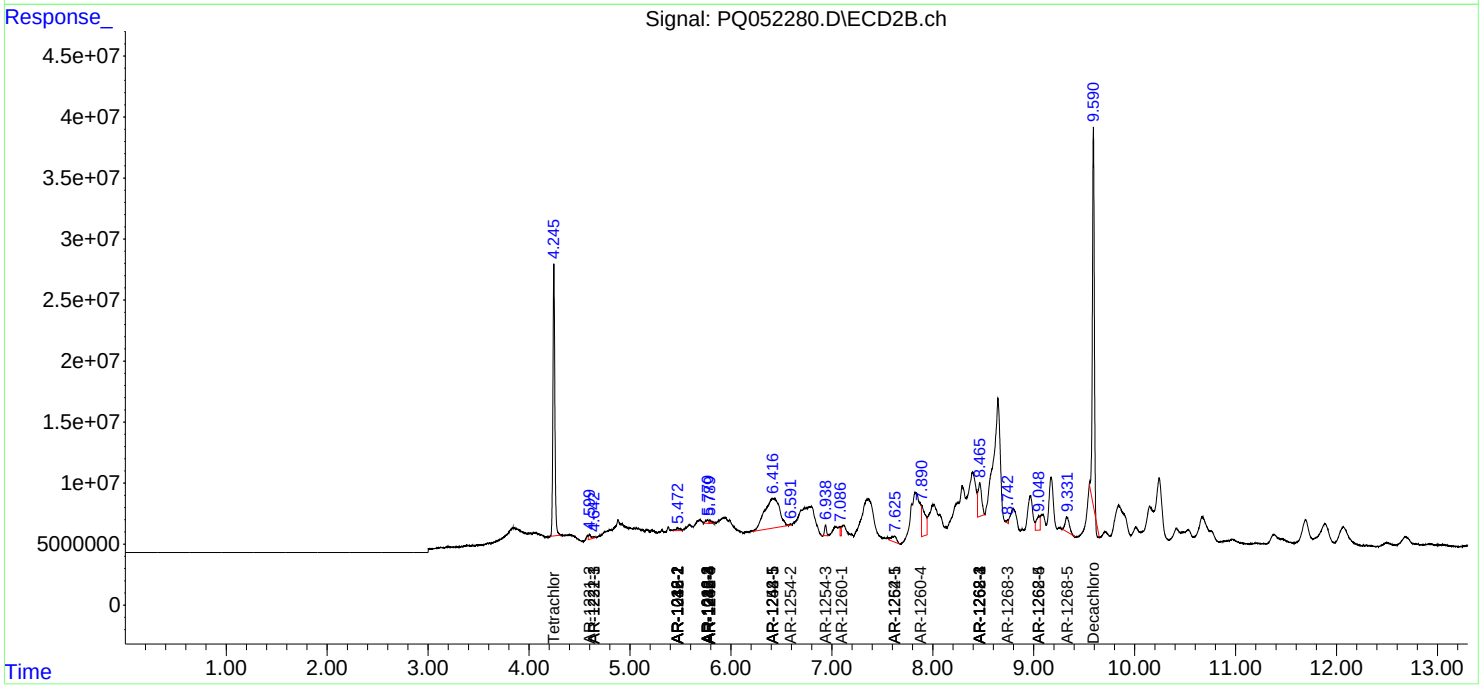
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 17:00
Operator : DD\AJ
Sample : M1379-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

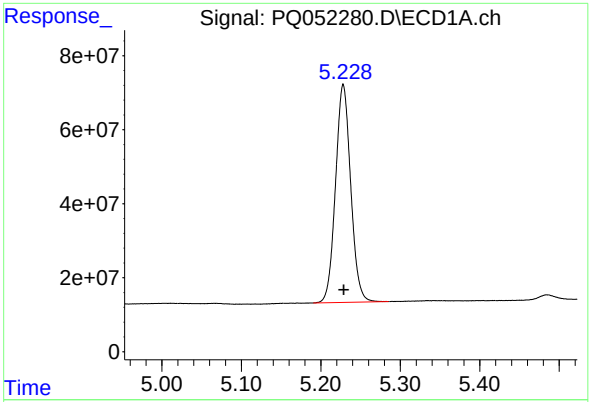
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 02:03:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



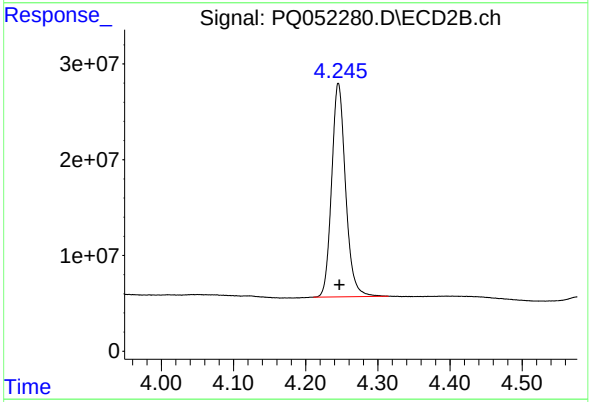




#1 Tetrachloro-m-xylene

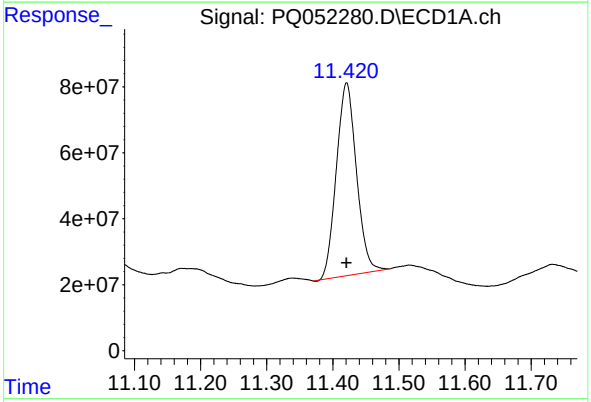
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 782695840
Conc: 31.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



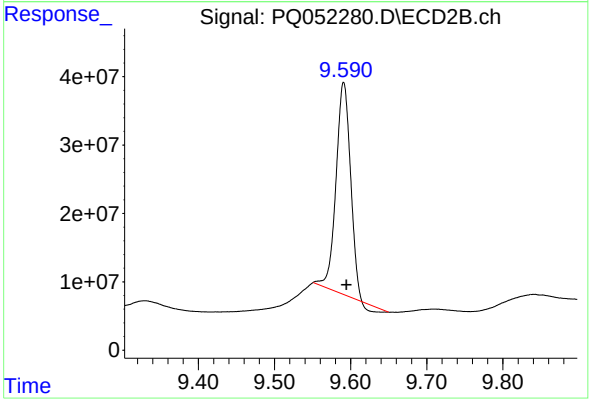
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 299557270
Conc: 35.71 ng/ml



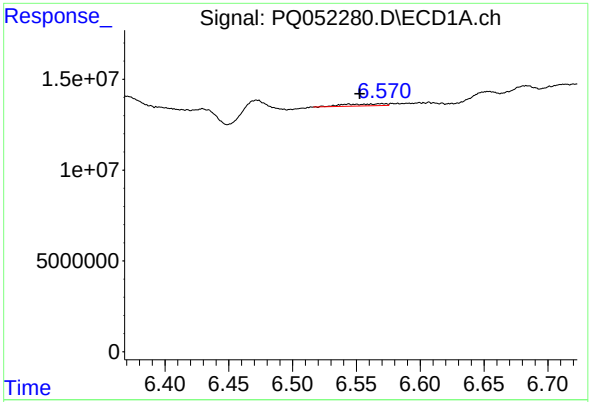
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.000 min
Response: 1231758926
Conc: 60.10 ng/ml



#2 Decachlorobiphenyl

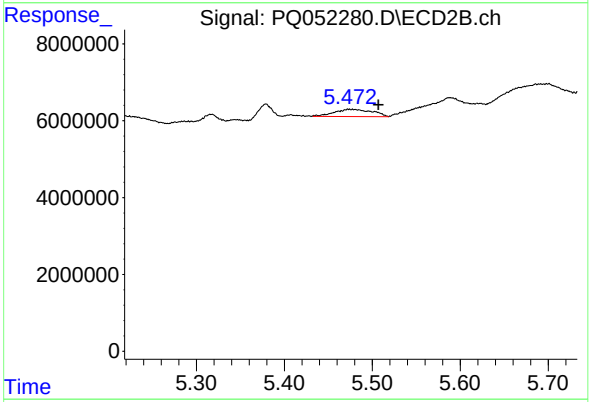
R.T.: 9.591 min
Delta R.T.: -0.004 min
Response: 398528735
Conc: 51.67 ng/ml



#3 AR-1016-1

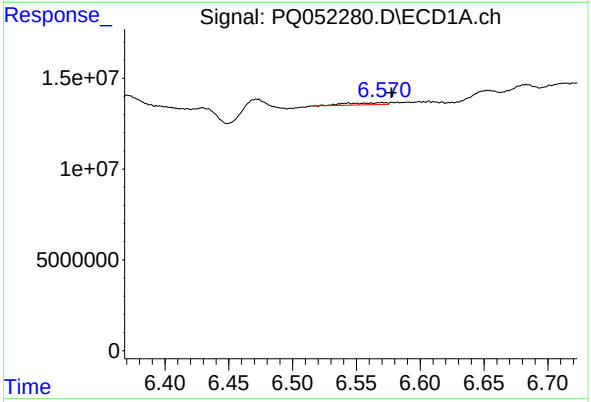
R.T.: 6.570 min
Delta R.T.: 0.017 min
Response: 2439807
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



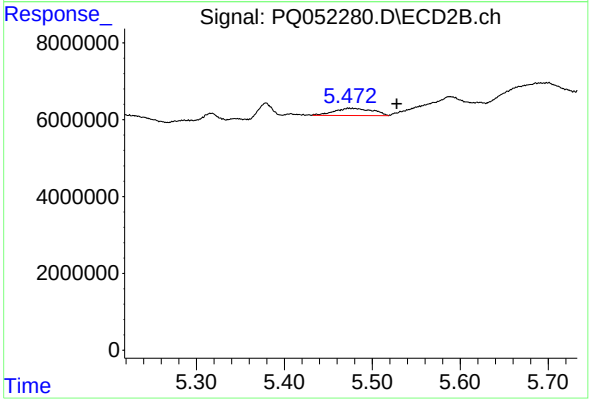
#3 AR-1016-1

R.T.: 5.473 min
Delta R.T.: -0.034 min
Response: 5647378
Conc: 18.33 ng/ml



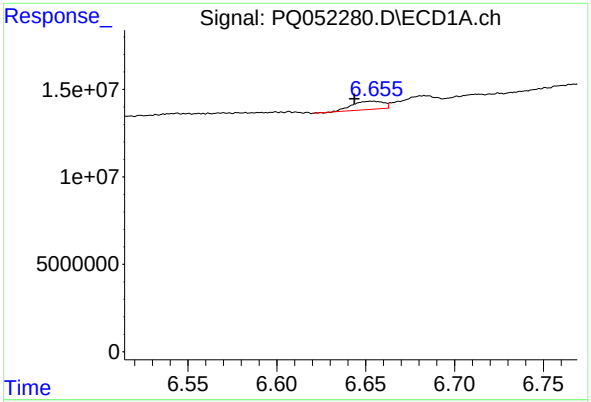
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.008 min
Response: 2439807
Conc: 2.07 ng/ml



#4 AR-1016-2

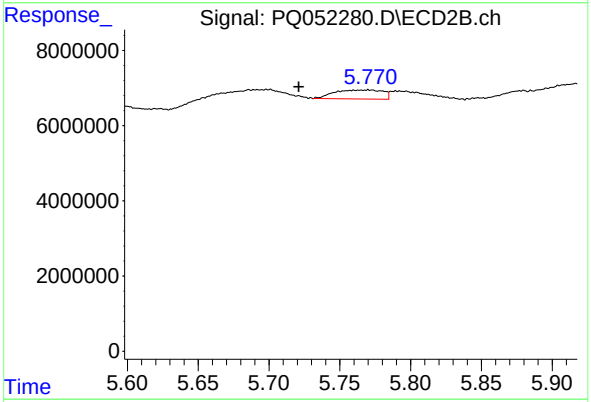
R.T.: 5.473 min
Delta R.T.: -0.055 min
Response: 5647378
Conc: 13.17 ng/ml



#5 AR-1016-3

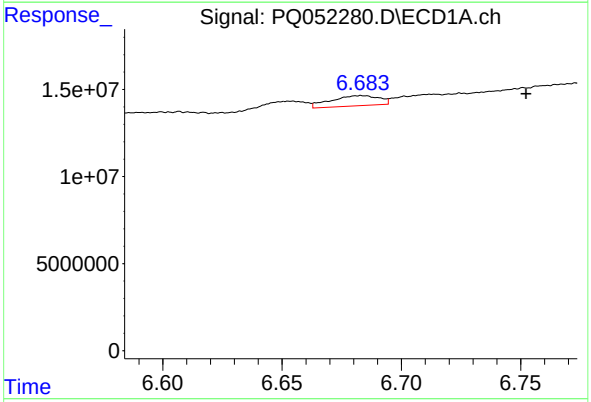
R.T.: 6.654 min
Delta R.T.: 0.010 min
Response: 5796334
Conc: 8.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



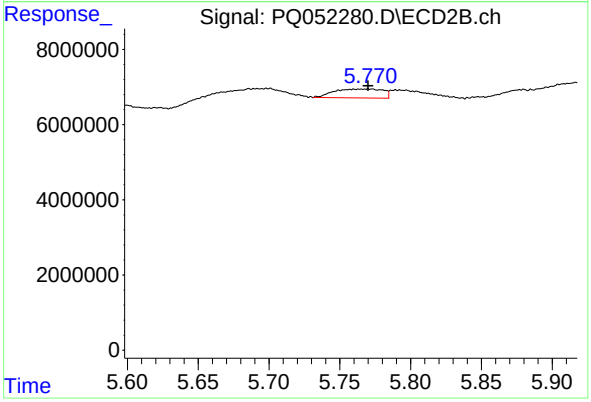
#5 AR-1016-3

R.T.: 5.770 min
Delta R.T.: 0.049 min
Response: 5715321
Conc: 26.09 ng/ml



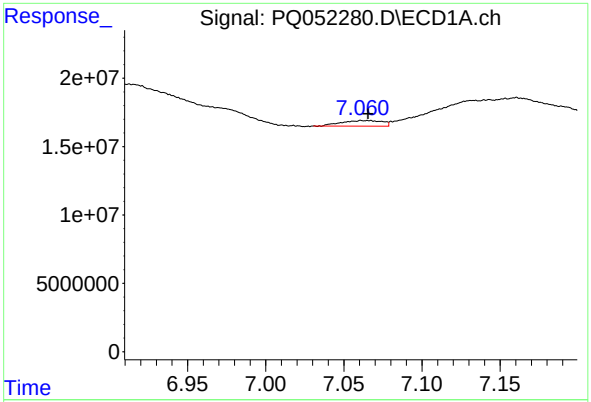
#6 AR-1016-4

R.T.: 6.683 min
Delta R.T.: -0.069 min
Response: 8244433
Conc: 13.69 ng/ml



#6 AR-1016-4

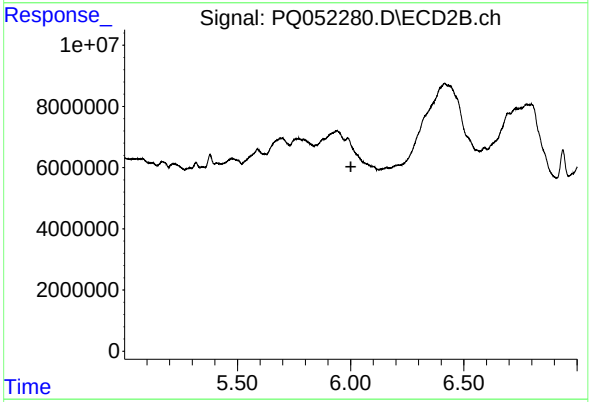
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 5715321
Conc: 34.13 ng/ml



#7 AR-1016-5

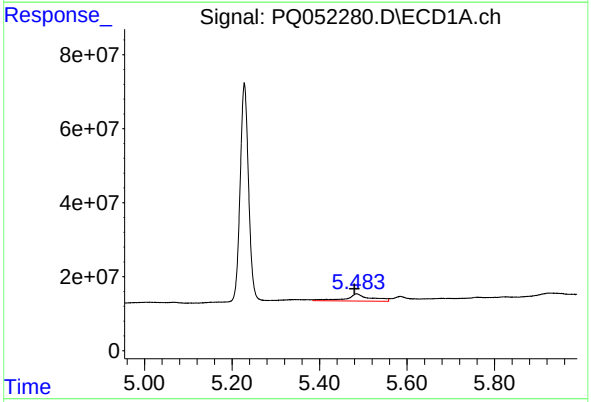
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 7545572
Conc: 13.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



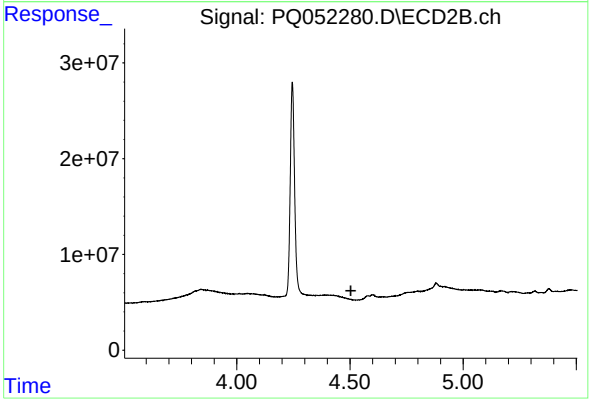
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: -0.015 min
Response: -7660810
Conc: N.D.



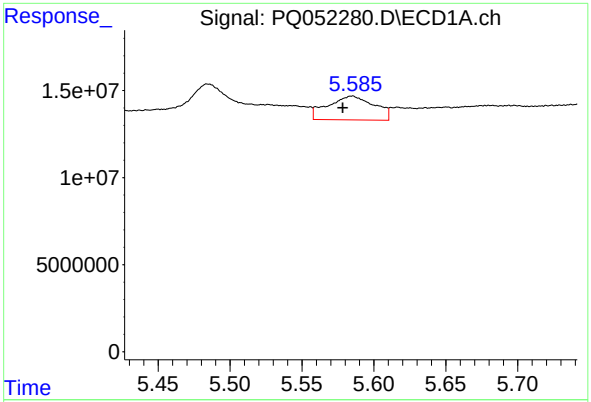
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: 0.006 min
Response: 77689667
Conc: 304.62 ng/ml



#8 AR-1221-1

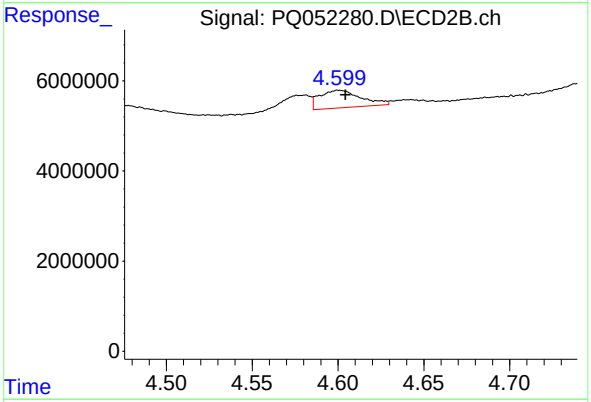
R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

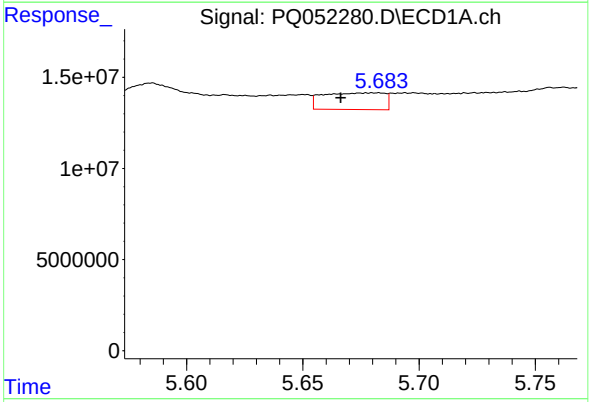
R.T.: 5.585 min
Delta R.T.: 0.006 min
Response: 30772484
Conc: 174.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



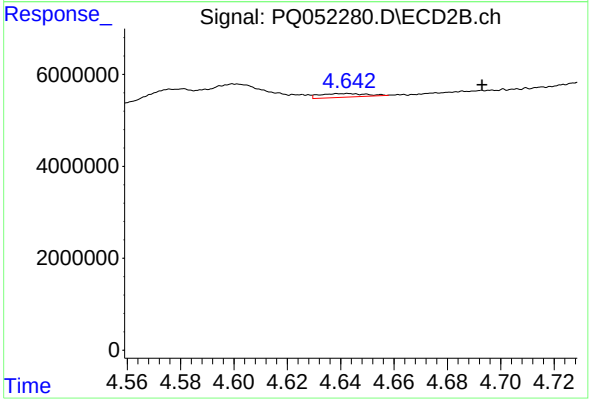
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 6549260
Conc: 103.50 ng/ml



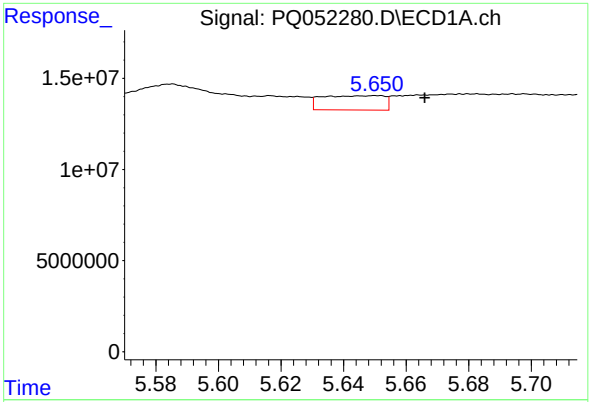
#10 AR-1221-3

R.T.: 5.682 min
Delta R.T.: 0.015 min
Response: 16805731
Conc: 28.54 ng/ml



#10 AR-1221-3

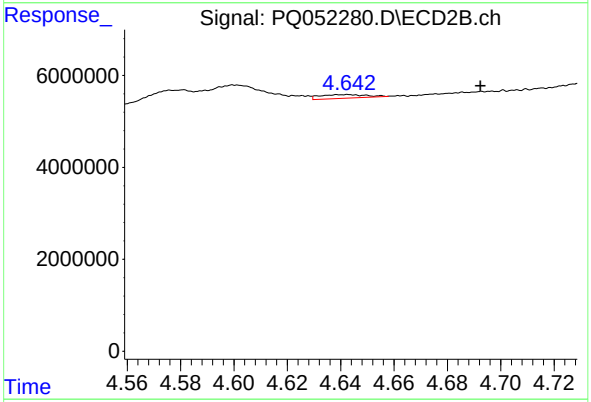
R.T.: 4.642 min
Delta R.T.: -0.051 min
Response: 962368
Conc: 4.46 ng/ml



#11 AR-1232-1

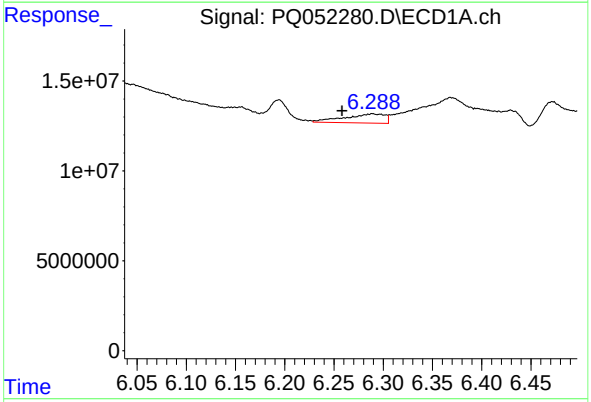
R.T.: 5.651 min
Delta R.T.: -0.015 min
Response: 10940795
Conc: 22.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



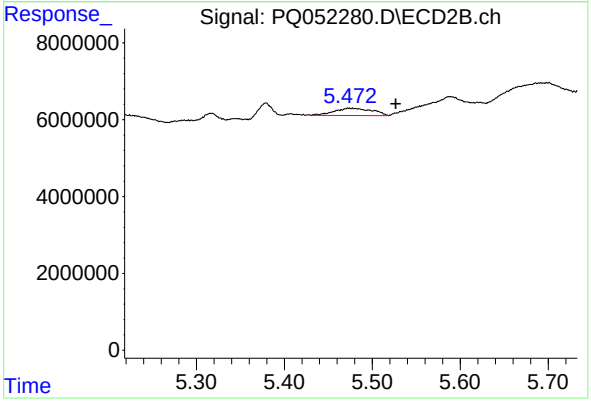
#11 AR-1232-1

R.T.: 4.642 min
Delta R.T.: -0.050 min
Response: 962368
Conc: 5.32 ng/ml



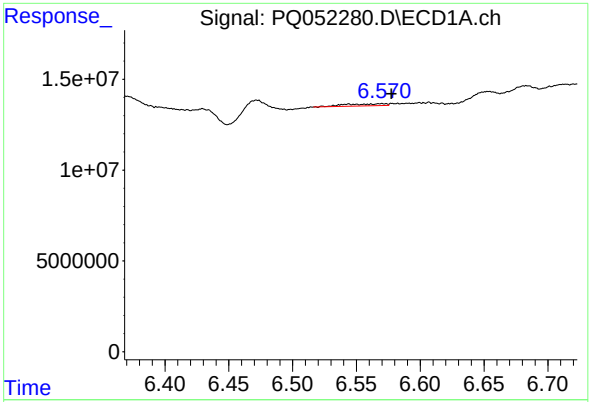
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: 0.031 min
Response: 14713631
Conc: 57.17 ng/ml



#12 AR-1232-2

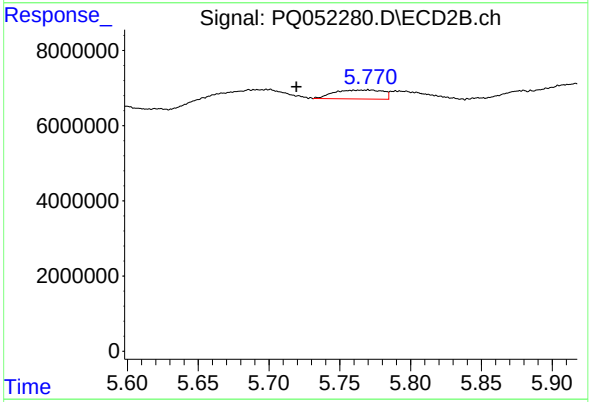
R.T.: 5.473 min
Delta R.T.: -0.054 min
Response: 5647378
Conc: 28.60 ng/ml



#13 AR-1232-3

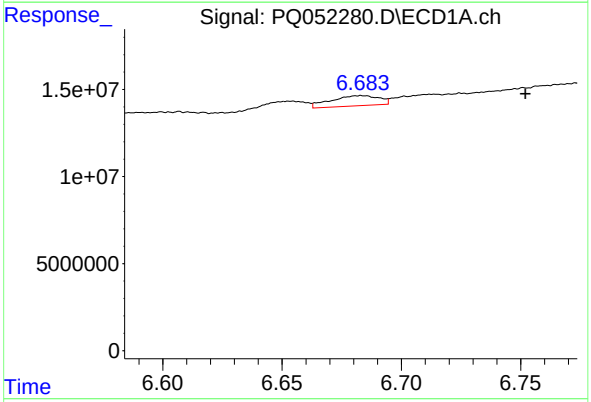
R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 2439807
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



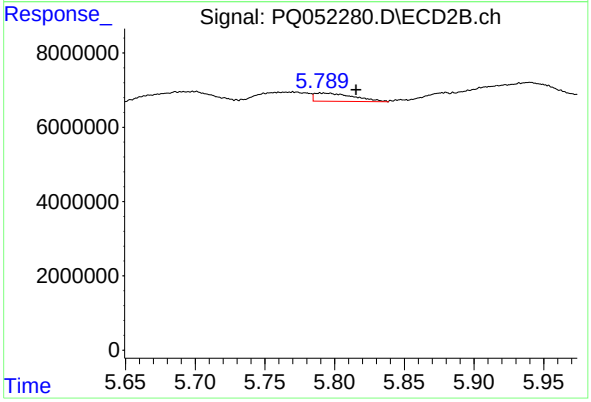
#13 AR-1232-3

R.T.: 5.770 min
Delta R.T.: 0.051 min
Response: 5715321
Conc: 58.10 ng/ml



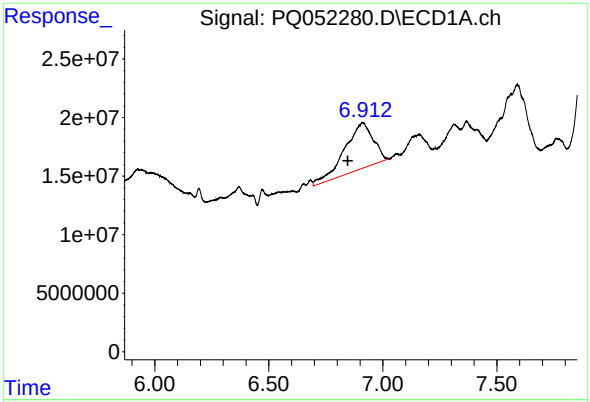
#14 AR-1232-4

R.T.: 6.683 min
Delta R.T.: -0.069 min
Response: 8244433
Conc: 31.45 ng/ml



#14 AR-1232-4

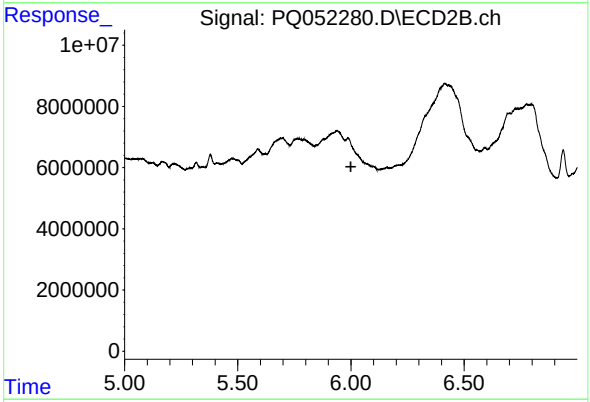
R.T.: 5.792 min
Delta R.T.: -0.024 min
Response: 4313055
Conc: 52.11 ng/ml



#15 AR-1232-5

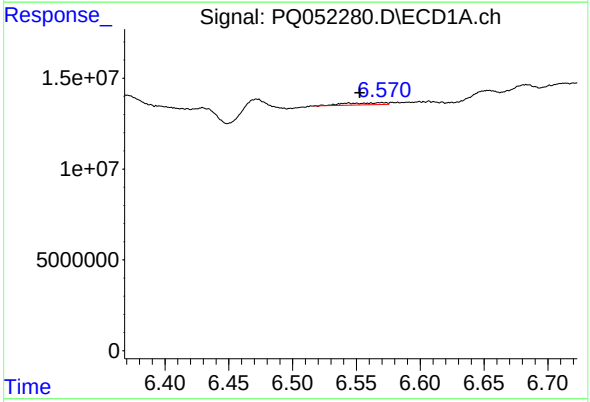
R.T.: 6.911 min
Delta R.T.: 0.064 min
Response: 341759884
Conc: 1849.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



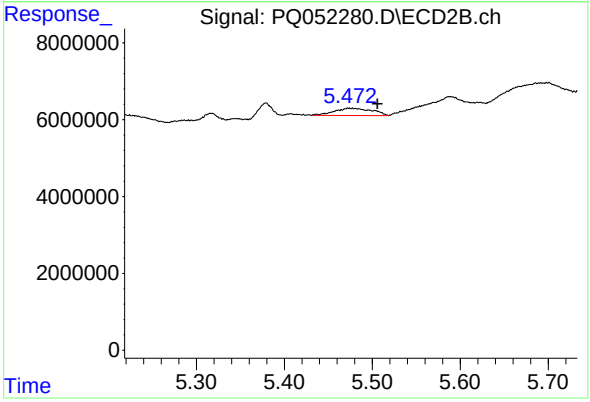
#15 AR-1232-5

R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: -7660810
Conc: N.D.



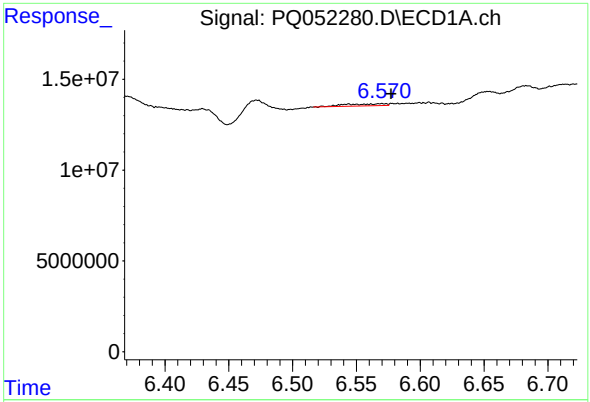
#16 AR-1242-1

R.T.: 6.570 min
Delta R.T.: 0.017 min
Response: 2439807
Conc: 3.55 ng/ml



#16 AR-1242-1

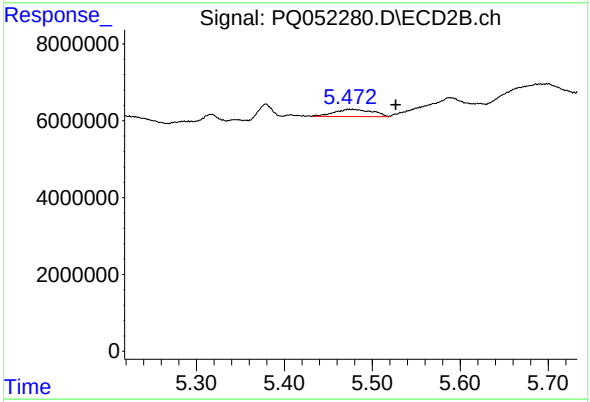
R.T.: 5.473 min
Delta R.T.: -0.033 min
Response: 5647378
Conc: 21.44 ng/ml



#17 AR-1242-2

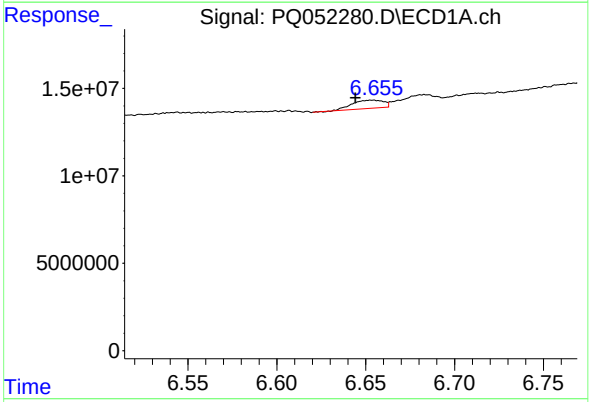
R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 2439807
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



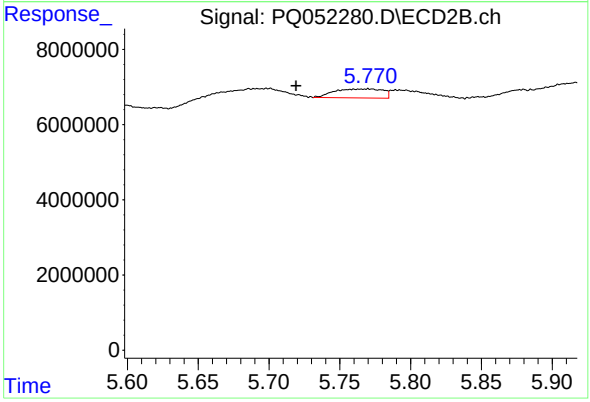
#17 AR-1242-2

R.T.: 5.473 min
Delta R.T.: -0.054 min
Response: 5647378
Conc: 15.37 ng/ml



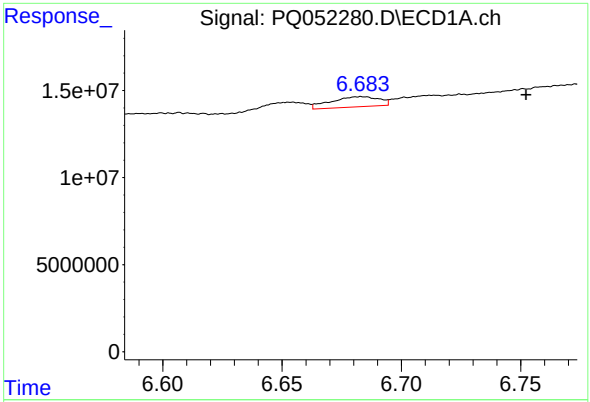
#18 AR-1242-3

R.T.: 6.654 min
Delta R.T.: 0.009 min
Response: 5796334
Conc: 9.54 ng/ml



#18 AR-1242-3

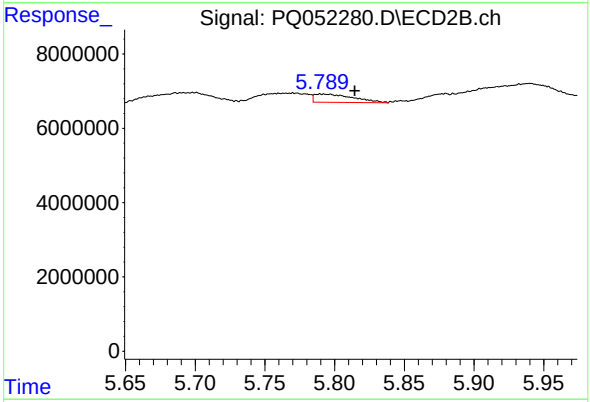
R.T.: 5.770 min
Delta R.T.: 0.051 min
Response: 5715321
Conc: 29.98 ng/ml



#19 AR-1242-4

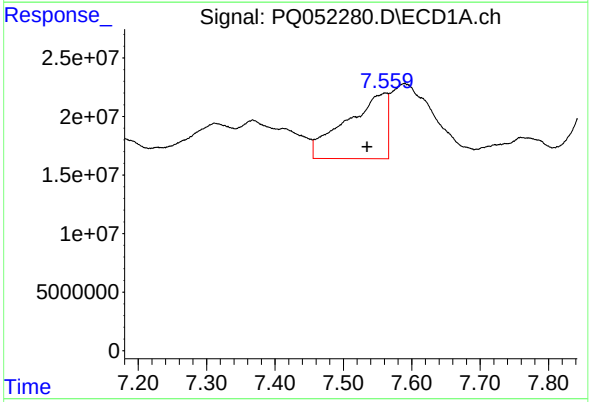
R.T.: 6.683 min
Delta R.T.: -0.069 min
Response: 8244433
Conc: 16.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



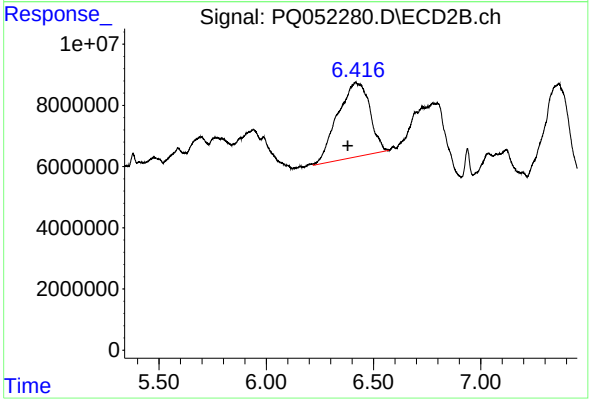
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: -0.023 min
Response: 4313055
Conc: 24.42 ng/ml



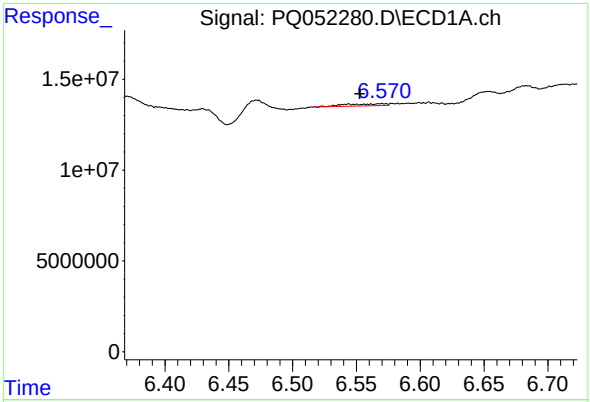
#20 AR-1242-5

R.T.: 7.562 min
Delta R.T.: 0.027 min
Response: 232464802
Conc: 412.05 ng/ml



#20 AR-1242-5

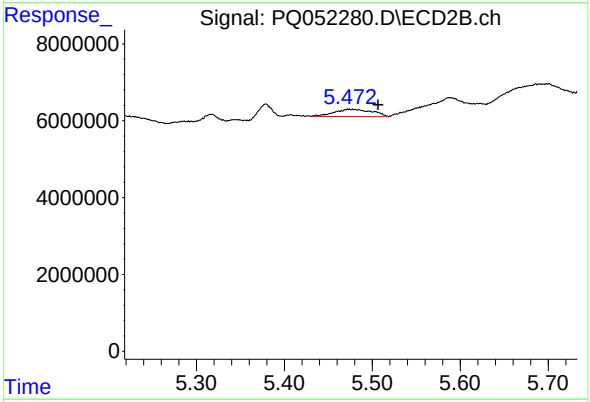
R.T.: 6.416 min
Delta R.T.: 0.036 min
Response: 253458977
Conc: 1010.95 ng/ml



#21 AR-1248-1

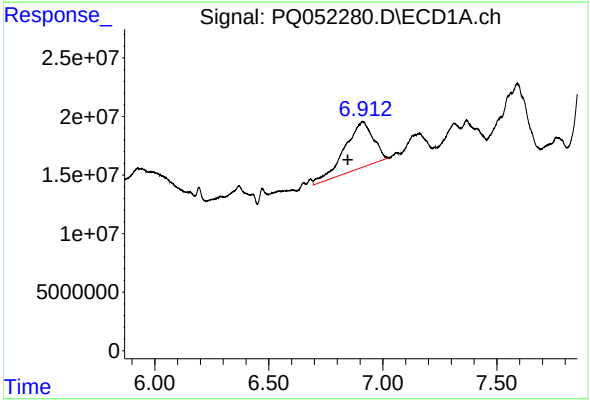
R.T.: 6.570 min
Delta R.T.: 0.018 min
Response: 2439807
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



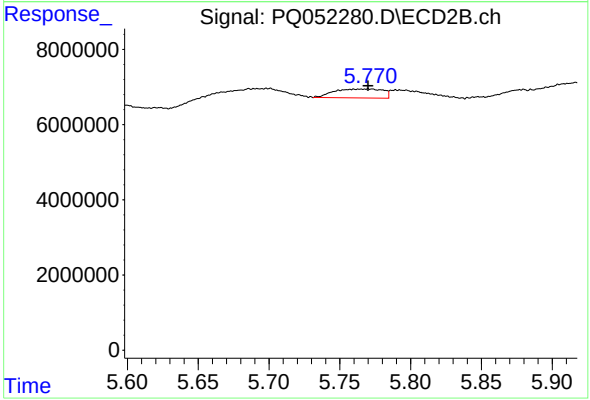
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: -0.033 min
Response: 5647378
Conc: 27.46 ng/ml



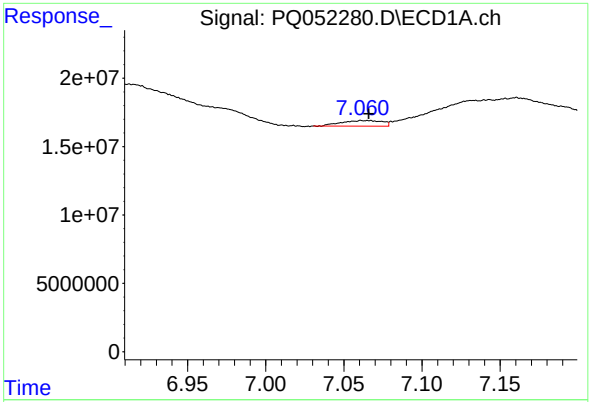
#22 AR-1248-2

R.T.: 6.911 min
Delta R.T.: 0.065 min
Response: 341759884
Conc: 444.63 ng/ml



#22 AR-1248-2

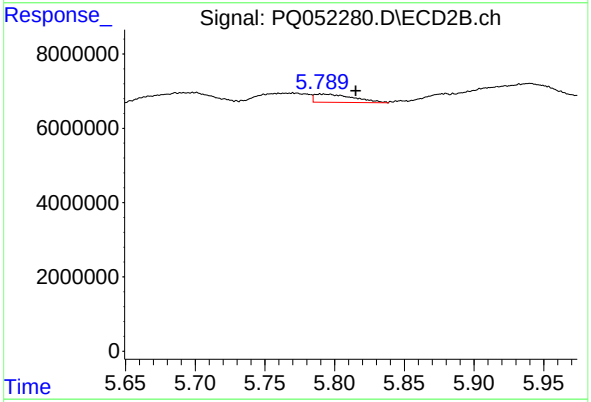
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 5715321
Conc: 21.15 ng/ml



#23 AR-1248-3

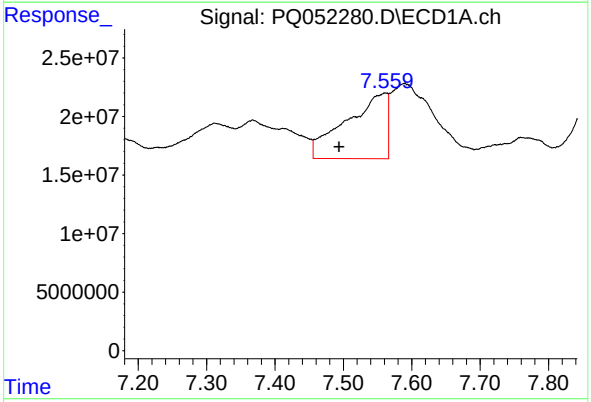
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 7545572
Conc: 8.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



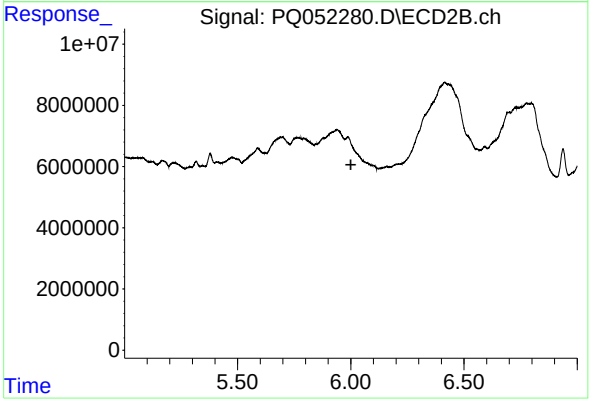
#23 AR-1248-3

R.T.: 5.792 min
Delta R.T.: -0.023 min
Response: 4313055
Conc: 15.47 ng/ml



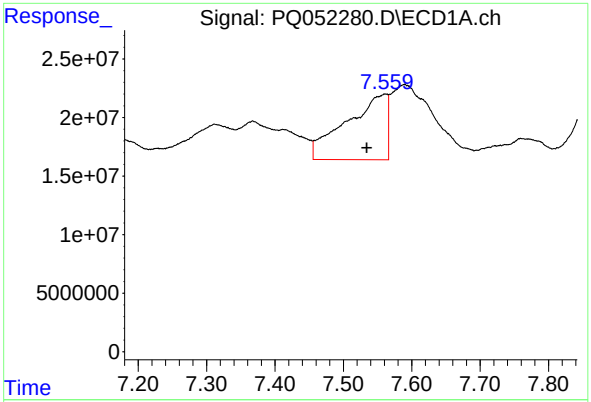
#24 AR-1248-4

R.T.: 7.562 min
Delta R.T.: 0.068 min
Response: 232464802
Conc: 223.59 ng/ml



#24 AR-1248-4

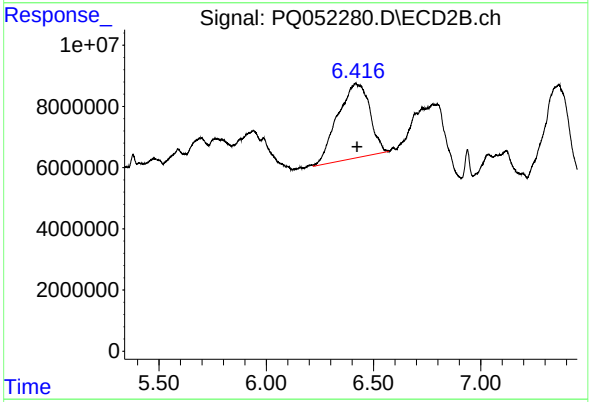
R.T.: 5.987 min
Delta R.T.: -0.014 min
Response: -7660810
Conc: N.D.



#25 AR-1248-5

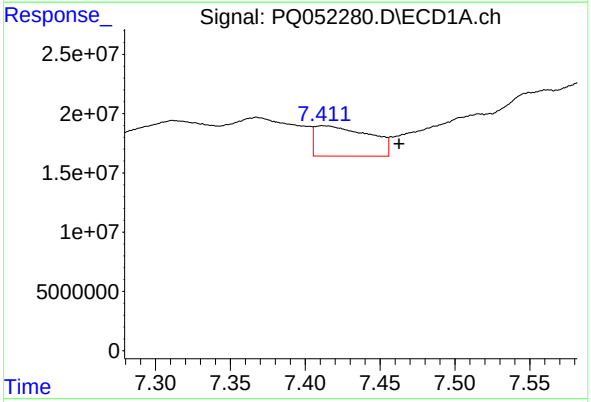
R.T.: 7.562 min
Delta R.T.: 0.028 min
Response: 232464802
Conc: 226.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



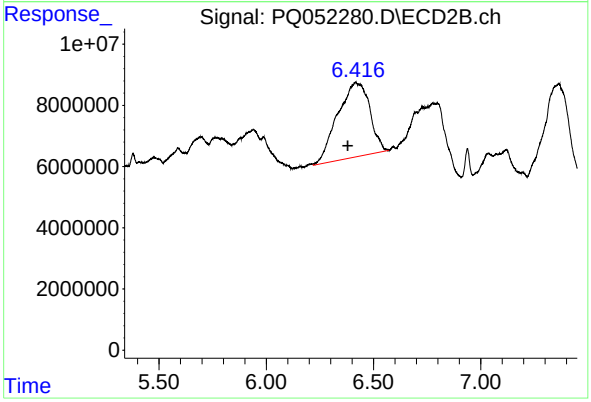
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 253458977
Conc: 708.88 ng/ml



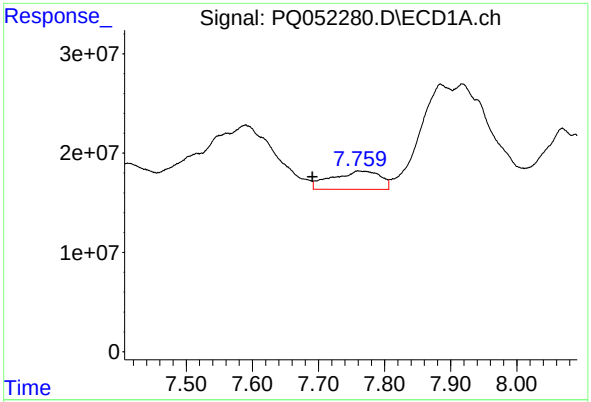
#26 AR-1254-1

R.T.: 7.412 min
Delta R.T.: -0.051 min
Response: 64369563
Conc: 64.80 ng/ml



#26 AR-1254-1

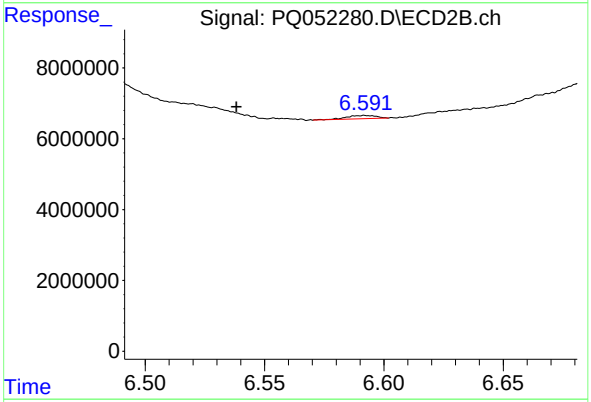
R.T.: 6.416 min
Delta R.T.: 0.036 min
Response: 253458977
Conc: 475.27 ng/ml



#27 AR-1254-2

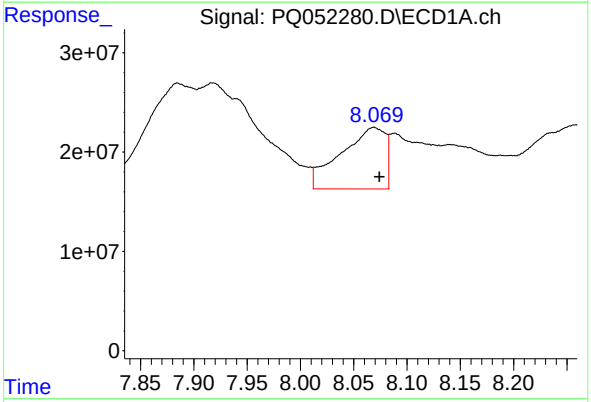
R.T.: 7.760 min
Delta R.T.: 0.069 min
Response: 93475836
Conc: 60.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



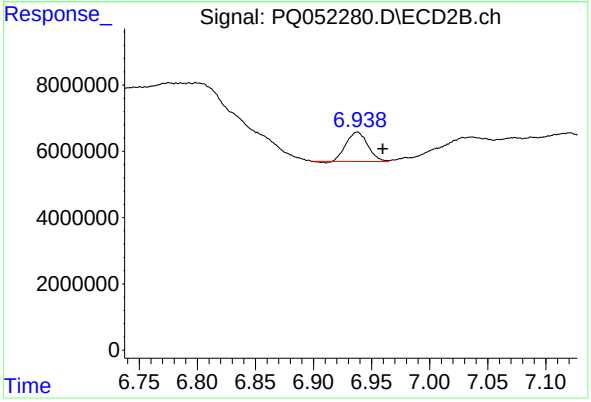
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: 0.054 min
Response: 797770
Conc: 1.75 ng/ml



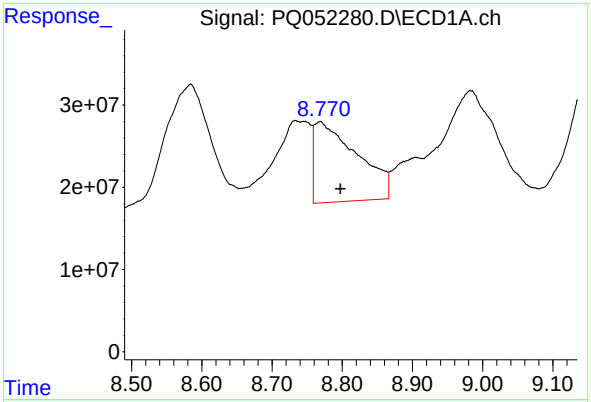
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 180265769
Conc: 106.66 ng/ml



#28 AR-1254-3

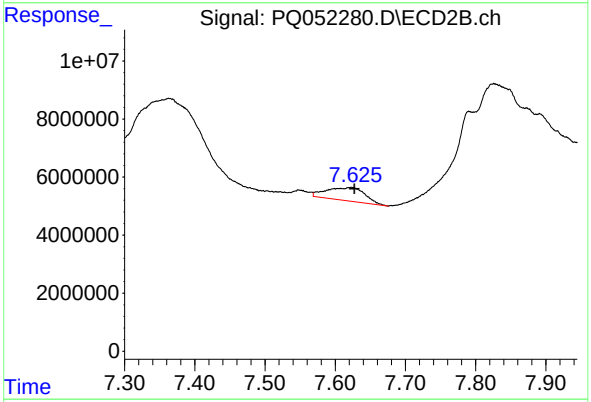
R.T.: 6.938 min
Delta R.T.: -0.022 min
Response: 11457664
Conc: 15.24 ng/ml



#30 AR-1254-5

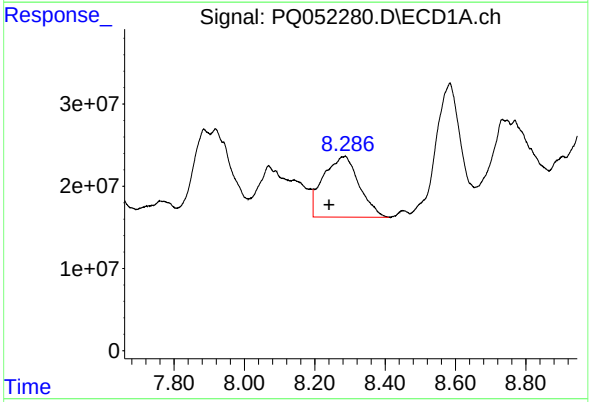
R.T.: 8.769 min
Delta R.T.: -0.029 min
Response: 417040358
Conc: 310.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



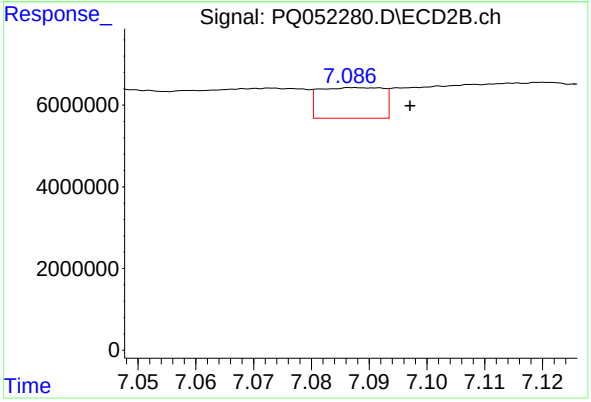
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 17335945
Conc: 25.49 ng/ml



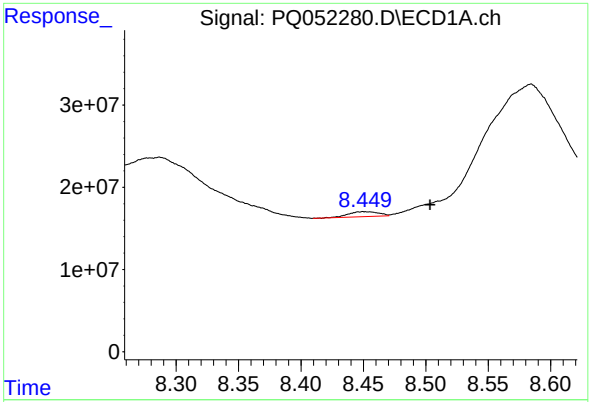
#31 AR-1260-1

R.T.: 8.287 min
Delta R.T.: 0.046 min
Response: 518971188
Conc: 519.30 ng/ml



#31 AR-1260-1

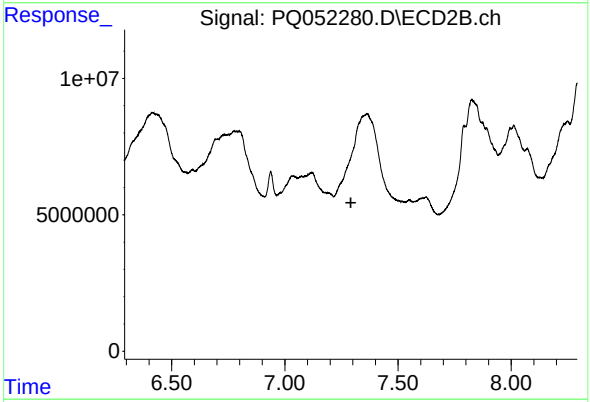
R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 5764602
Conc: 14.07 ng/ml



#32 AR-1260-2

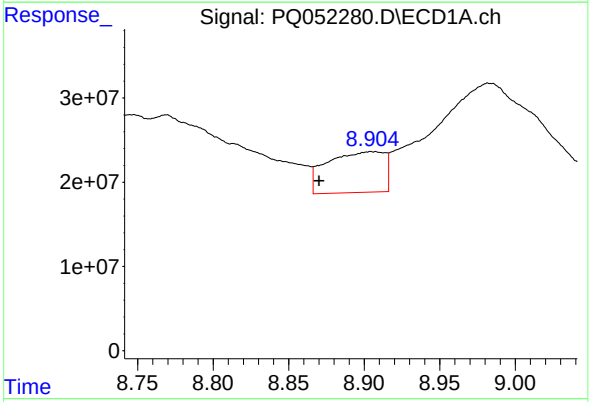
R.T.: 8.450 min
Delta R.T.: -0.053 min
Response: 9963246
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



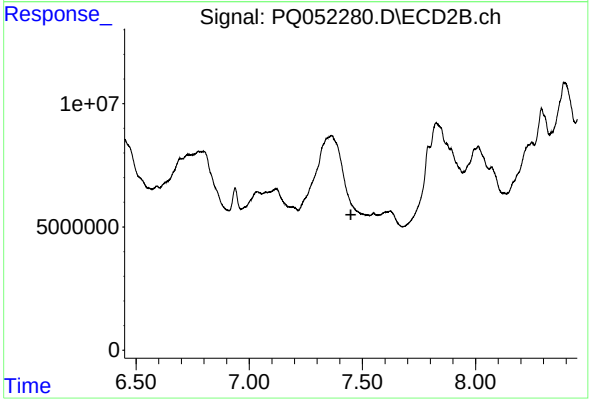
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



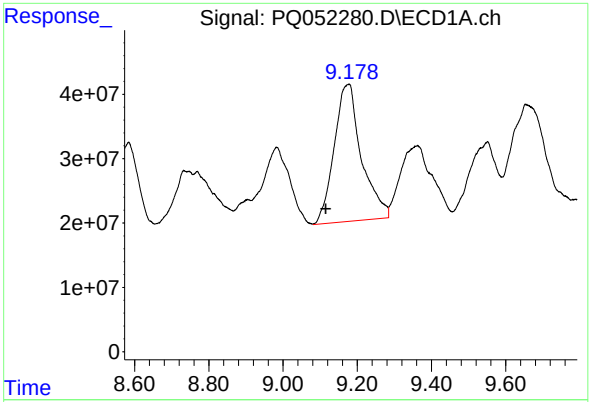
#33 AR-1260-3

R.T.: 8.905 min
Delta R.T.: 0.035 min
Response: 128147667
Conc: 140.13 ng/ml



#33 AR-1260-3

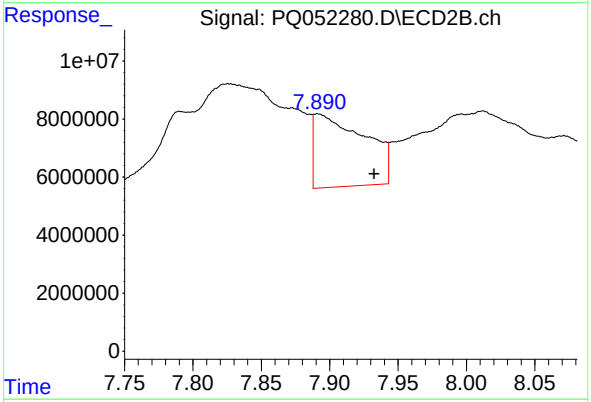
R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



#34 AR-1260-4

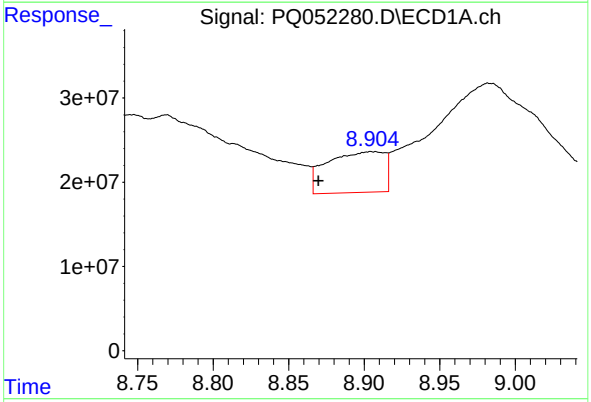
R.T.: 9.178 min
Delta R.T.: 0.063 min
Response: 1089219340
Conc: 1010.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



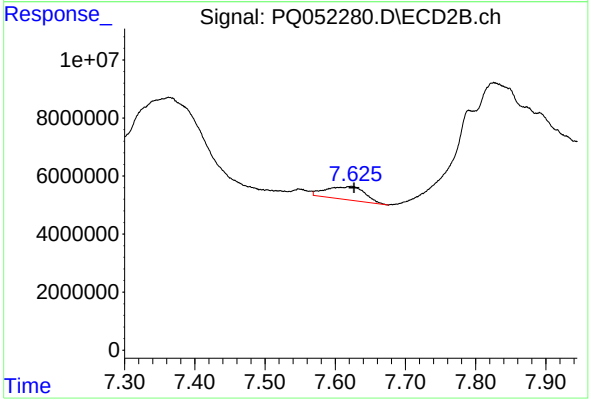
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: -0.041 min
Response: 64733048
Conc: 159.82 ng/ml



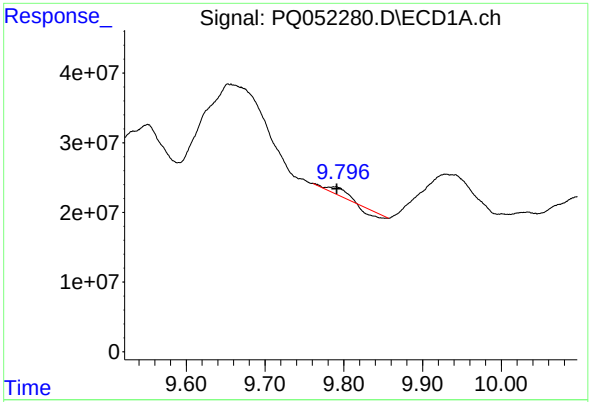
#36 AR-1262-1

R.T.: 8.905 min
Delta R.T.: 0.035 min
Response: 128147667
Conc: 81.39 ng/ml



#36 AR-1262-1

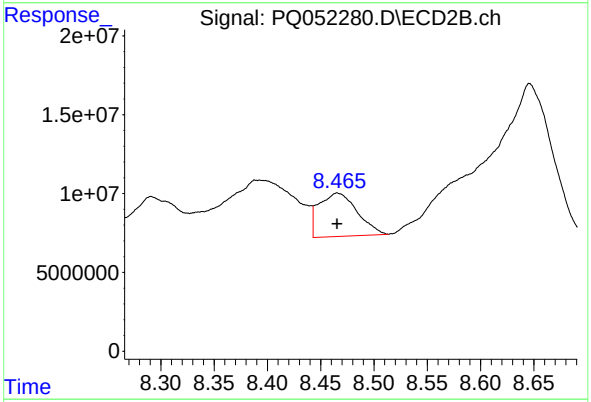
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 17335945
Conc: 50.20 ng/ml



#38 AR-1262-3

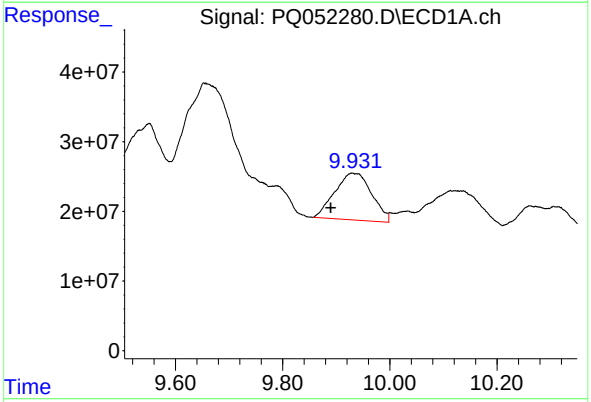
R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 7736066
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



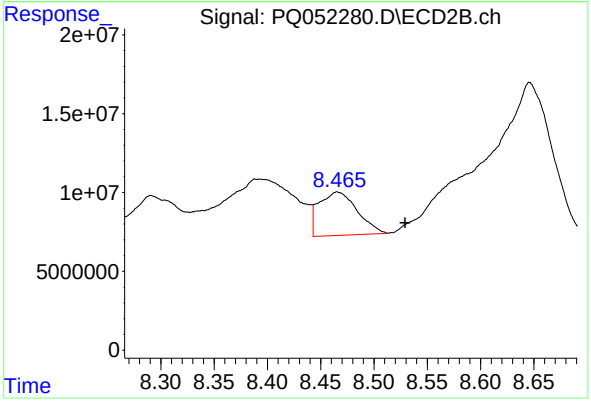
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 68362602
Conc: 130.75 ng/ml



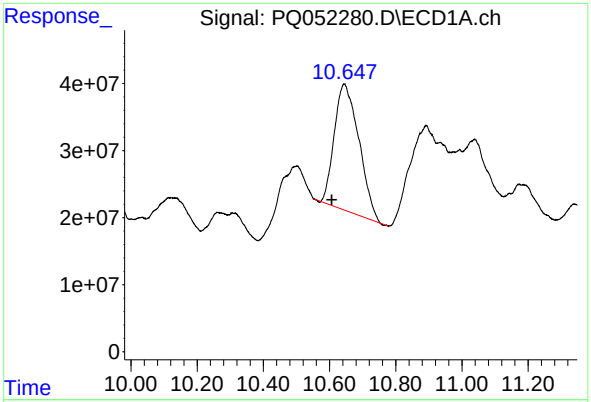
#39 AR-1262-4

R.T.: 9.930 min
Delta R.T.: 0.040 min
Response: 321199322
Conc: 211.08 ng/ml



#39 AR-1262-4

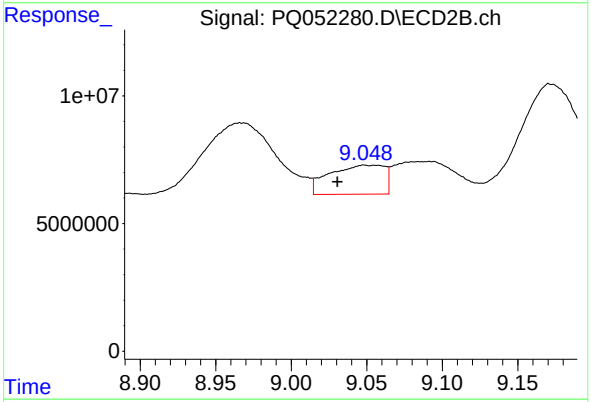
R.T.: 8.465 min
Delta R.T.: -0.064 min
Response: 68362602
Conc: 69.96 ng/ml



#40 AR-1262-5

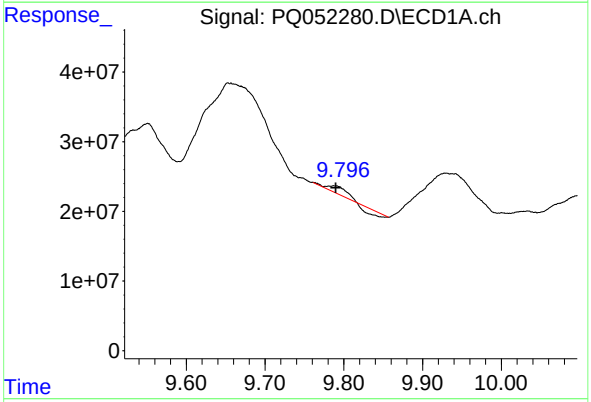
R.T.: 10.645 min
Delta R.T.: 0.038 min
Response: 971856810
Conc: 893.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



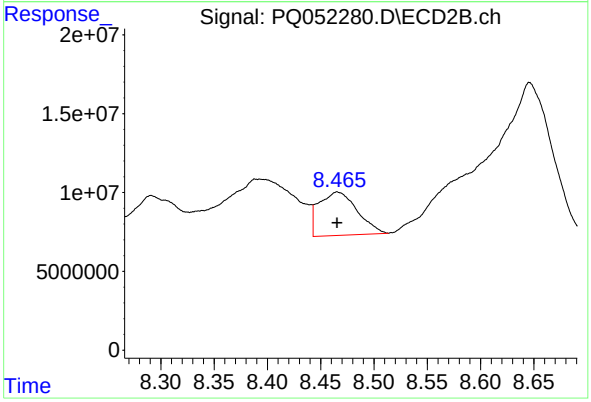
#40 AR-1262-5

R.T.: 9.048 min
Delta R.T.: 0.018 min
Response: 28952214
Conc: 63.88 ng/ml



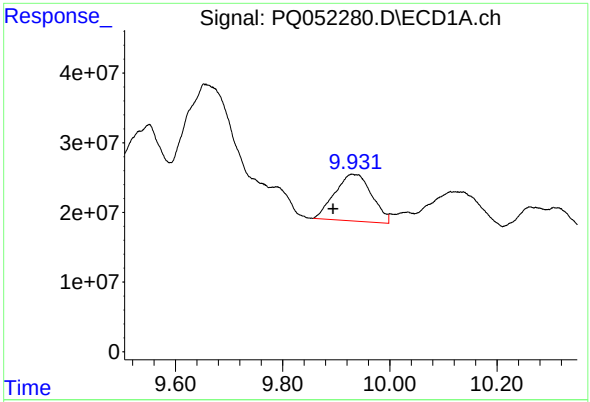
#41 AR-1268-1

R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 7736066
Conc: 2.20 ng/ml



#41 AR-1268-1

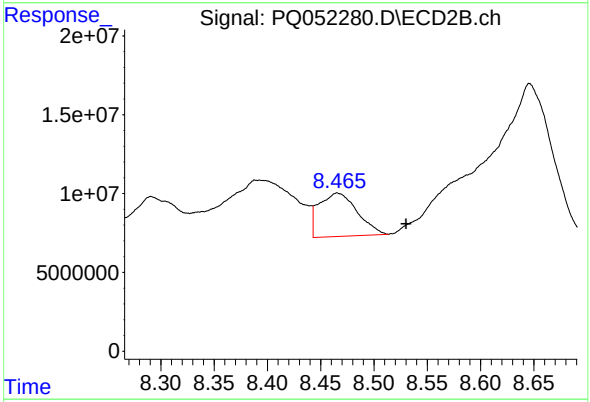
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 68362602
Conc: 42.45 ng/ml



#42 AR-1268-2

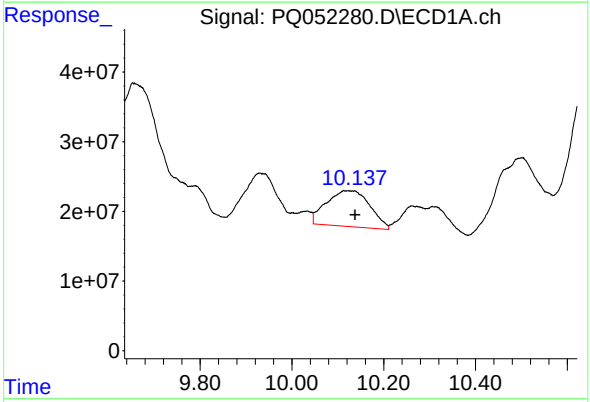
R.T.: 9.930 min
Delta R.T.: 0.036 min
Response: 321199322
Conc: 97.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



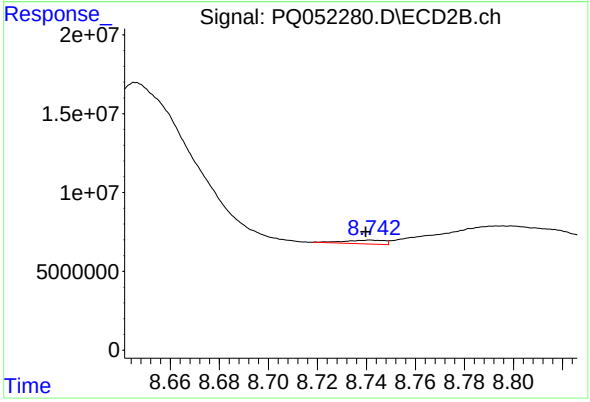
#42 AR-1268-2

R.T.: 8.465 min
Delta R.T.: -0.065 min
Response: 68362602
Conc: 45.86 ng/ml



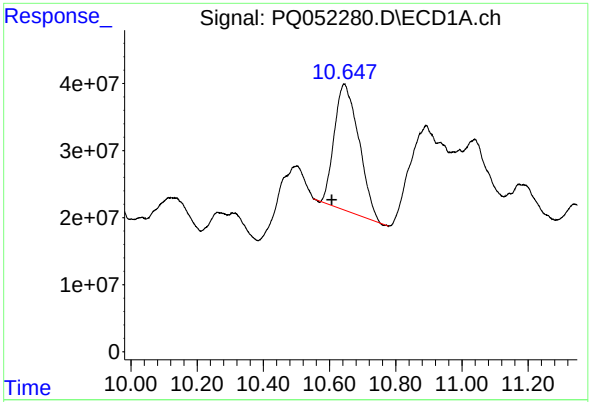
#43 AR-1268-3

R.T.: 10.113 min
Delta R.T.: -0.025 min
Response: 337915665
Conc: 121.45 ng/ml



#43 AR-1268-3

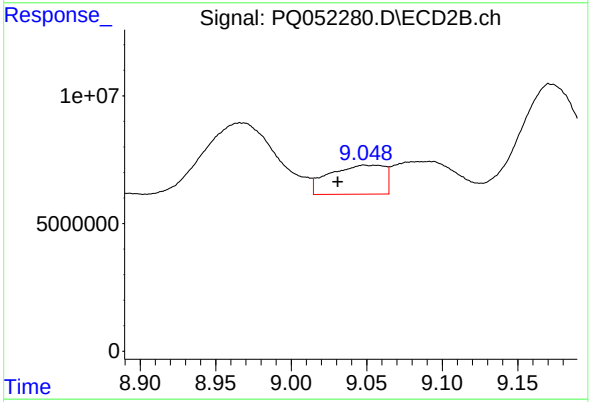
R.T.: 8.742 min
Delta R.T.: 0.002 min
Response: 2763581
Conc: 2.20 ng/ml



#44 AR-1268-4

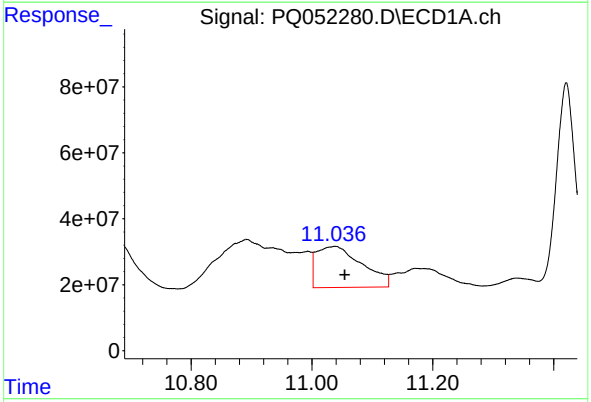
R.T.: 10.645 min
Delta R.T.: 0.038 min
Response: 971856810
Conc: 796.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



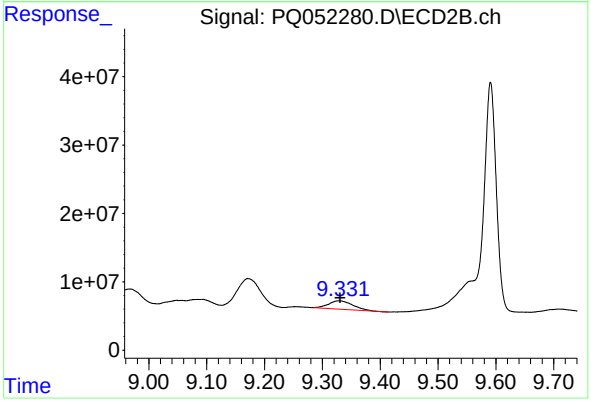
#44 AR-1268-4

R.T.: 9.048 min
Delta R.T.: 0.017 min
Response: 28952214
Conc: 55.39 ng/ml



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: -0.016 min
Response: 651453232
Conc: 66.68 ng/ml



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 35613380
Conc: 8.86 ng/ml