

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 21:08
 Operator : AJ\MA
 Sample : N1342-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:45:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.260f	4.286	1808.4E6	244.0E6	133.520	21.704 #
2)	SA Decachlor...	11.401	9.646	336.0E6	155.9E6	23.015	19.547
Target Compounds							
3)	L1 AR-1016-1	6.573	5.577	5257.2E6	605.9E6	15033.485	1973.177 #
4)	L1 AR-1016-2	6.573f	5.577	5257.2E6	605.9E6	7732.696	972.797 #
5)	L1 AR-1016-3	6.642	5.797f	2879.9E6	1162.5E6	6334.028	4259.164 #
6)	L1 AR-1016-4	0.000	5.851f	0	2100.6E6	N.D.	8324.530 #
7)	L1 AR-1016-5	7.057f	6.037f	95896808	253.3E6	327.509	865.059 #
8)	L2 AR-1221-1	5.470f	4.542f	327.8E6	4851.7E6	2296.899	42842.250 #
9)	L2 AR-1221-2	5.590	4.679f	13267.7E6	242.0E6	120950.967	2765.114 #
10)	L2 AR-1221-3	5.652f	4.776f	2866.2E6	692.6E6	8832.573	2454.667 #
11)	L3 AR-1232-1	5.652f	4.776f	2866.2E6	692.6E6	10686.342	3013.122 #
12)	L3 AR-1232-2	0.000	5.577	0	605.9E6	N.D.	2491.864 #
13)	L3 AR-1232-3	6.573f	5.797f	5257.2E6	1162.5E6	18919.694	11191.894 #
14)	L3 AR-1232-4	0.000	5.891f	0	496.2E6	N.D.	4779.747 #
15)	L3 AR-1232-5	6.843	6.037f	3403.1E6	253.3E6	35991.030	2309.169 #
16)	L4 AR-1242-1	6.573	5.577	5257.2E6	605.9E6	19484.269	2617.954 #
17)	L4 AR-1242-2	6.573f	5.577	5257.2E6	605.9E6	10043.994	1286.883 #
18)	L4 AR-1242-3	6.642	5.797f	2879.9E6	1162.5E6	7963.269	5598.002 #
19)	L4 AR-1242-4	0.000	5.891f	0	496.2E6	N.D.	2224.204 #
20)	L4 AR-1242-5	7.533	6.451	332.4E6	92620365	1253.836	342.999 #
21)	L5 AR-1248-1	6.573	5.577	5257.2E6	605.9E6	25106.244	3505.377 #
22)	L5 AR-1248-2	6.843	5.851f	3403.1E6	2100.6E6	10628.644	6584.895 #
23)	L5 AR-1248-3	7.057f	5.891f	95896808	496.2E6	253.468	1515.590 #
24)	L5 AR-1248-4	7.533f	6.037f	332.4E6	253.3E6	785.708	671.412
25)	L5 AR-1248-5	7.533	6.488	332.4E6	772.0E6	721.892	2099.812 #
26)	L6 AR-1254-1	7.458	6.451	140.1E6	92620365	343.762	149.408 #
27)	L6 AR-1254-2	7.685	6.588	741.9E6	51175898	1145.122	94.503 #
28)	L6 AR-1254-3	8.094	7.033	319.0E6	124.3E6	407.945	144.088 #
29)	L6 AR-1254-4	8.369	7.278f	94430948	142.7E6	166.683	228.351 #
30)	L6 AR-1254-5	0.000	7.697	0	4236005	N.D.	5.586 #
31)	L7 AR-1260-1	8.275f	7.167	759.2E6	125.8E6	1579.645	229.662 #
32)	L7 AR-1260-2	8.519	7.336f	98554452	59927289	167.303	90.281 #
33)	L7 AR-1260-3	0.000	7.518	0	81697698	N.D.	132.726 #
35)	L7 AR-1260-5	0.000	8.262f	0	39171548	N.D.	32.976 #
36)	L8 AR-1262-1	0.000	7.697	0	4236005	N.D.	11.655 #
37)	L8 AR-1262-2	0.000	8.262f	0	39171548	N.D.	29.609 #
38)	L8 AR-1262-3	0.000	8.499f	0	9037887	N.D.	18.259 #
39)	L8 AR-1262-4	0.000	8.608f	0	3440838	N.D.	3.728 #
41)	L9 AR-1268-1	0.000	8.499f	0	9037887	N.D.	6.166 #
42)	L9 AR-1268-2	0.000	8.608f	0	3440838	N.D.	2.596 #
43)	L9 AR-1268-3	0.000	8.790	0	2397391	N.D.	2.171 #

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 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

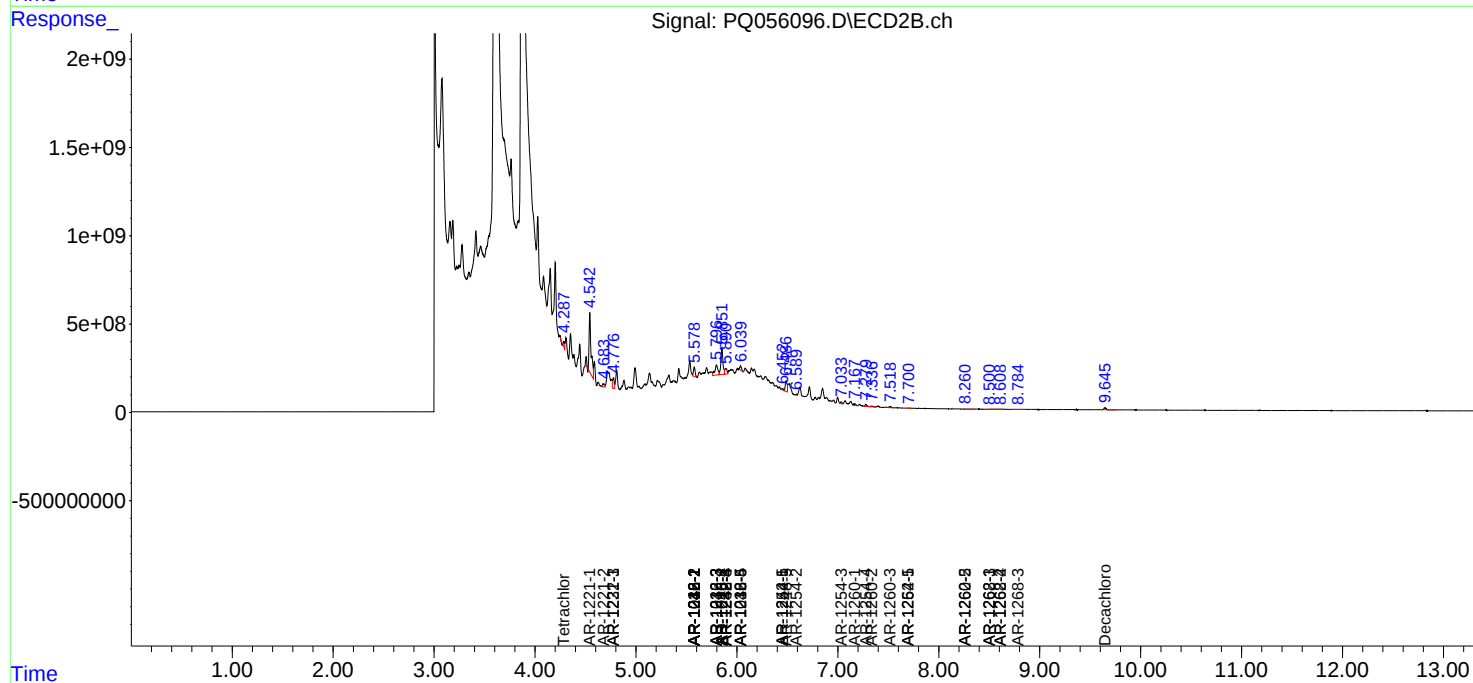
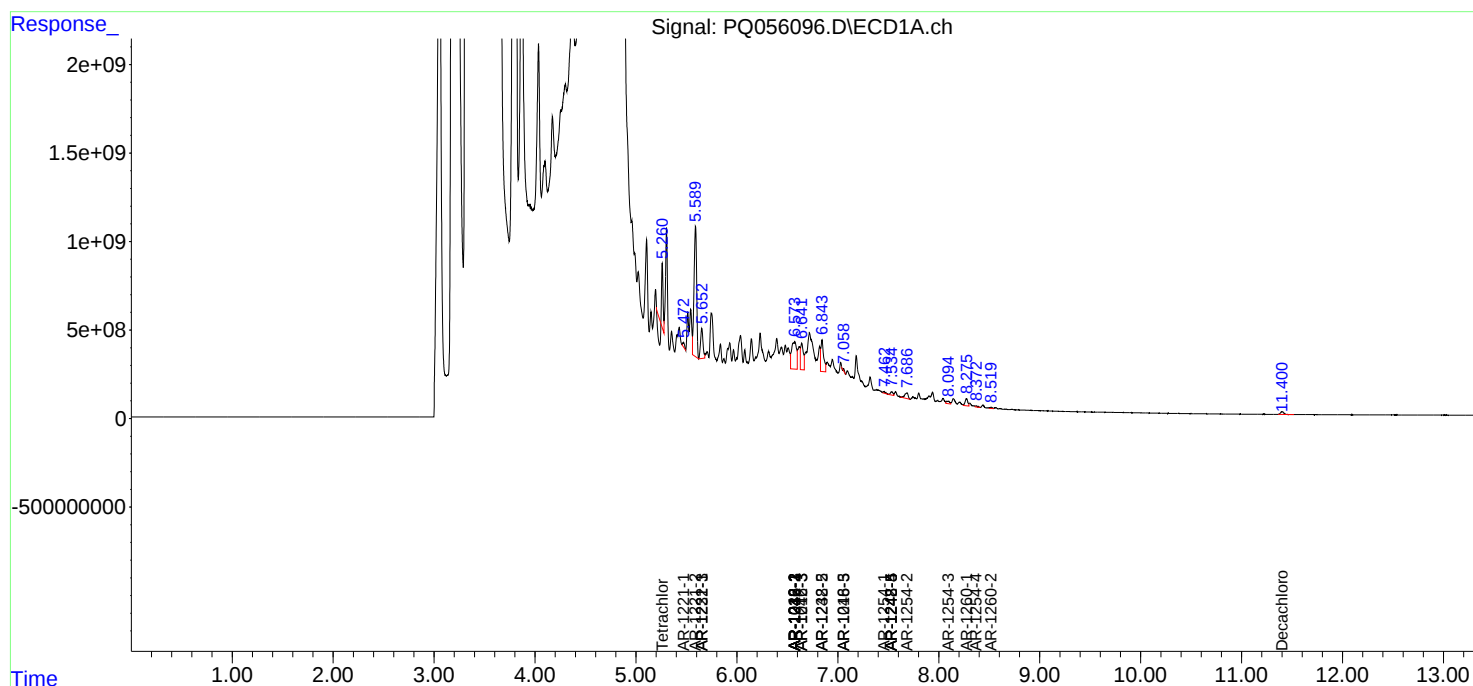
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

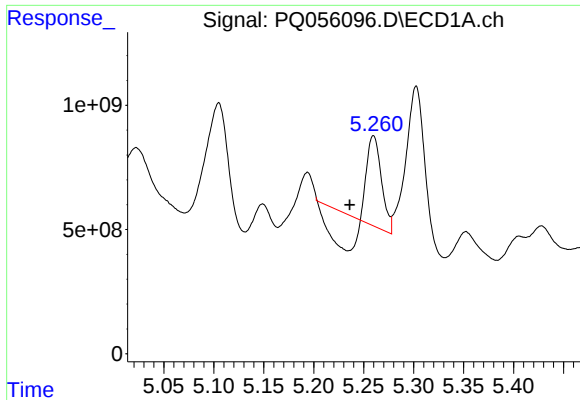
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
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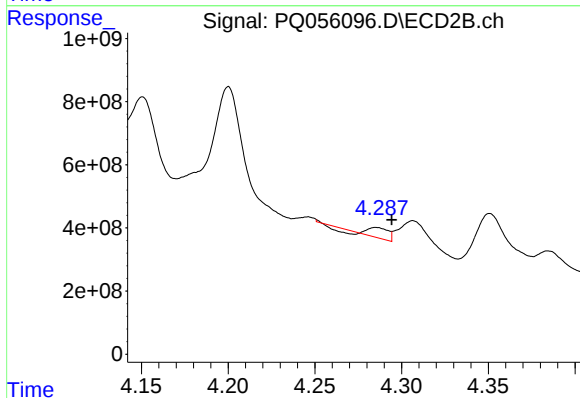




#1 Tetrachloro-m-xylene

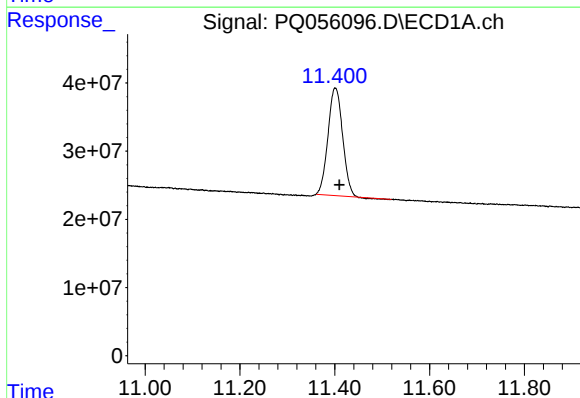
R.T.: 5.260 min
Delta R.T.: 0.024 min
Response: 1808391224
Conc: 133.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



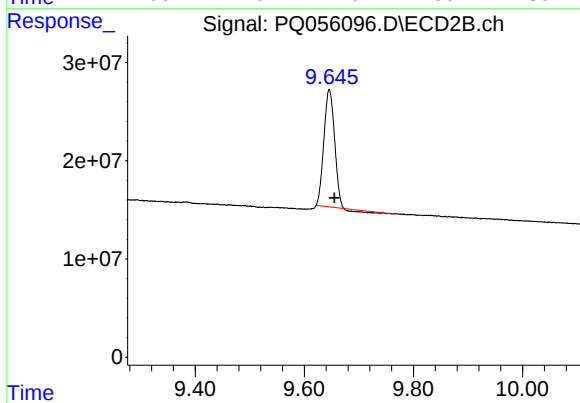
#1 Tetrachloro-m-xylene

R.T.: 4.286 min
Delta R.T.: -0.009 min
Response: 244036937
Conc: 21.70 ng/ml



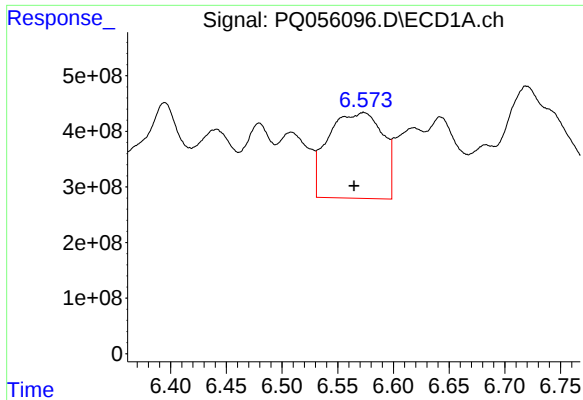
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.009 min
Response: 335994383
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

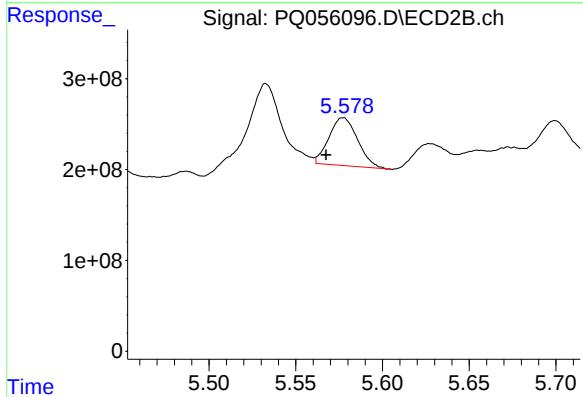
R.T.: 9.646 min
Delta R.T.: -0.009 min
Response: 155891262
Conc: 19.55 ng/ml



#3 AR-1016-1

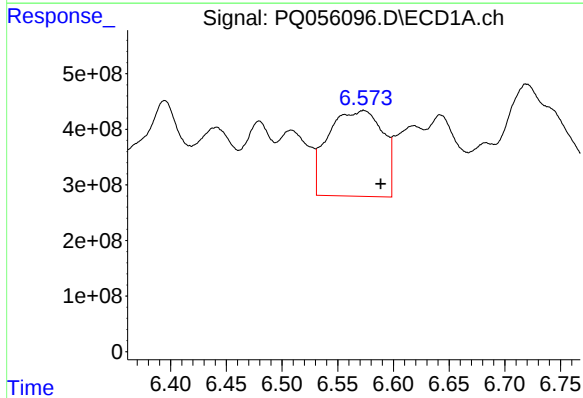
R.T.: 6.573 min
Delta R.T.: 0.009 min
Response: 5257174198
Conc: 15033.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



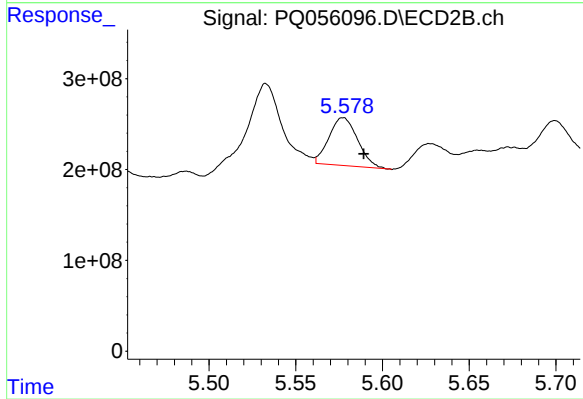
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 605939871
Conc: 1973.18 ng/ml



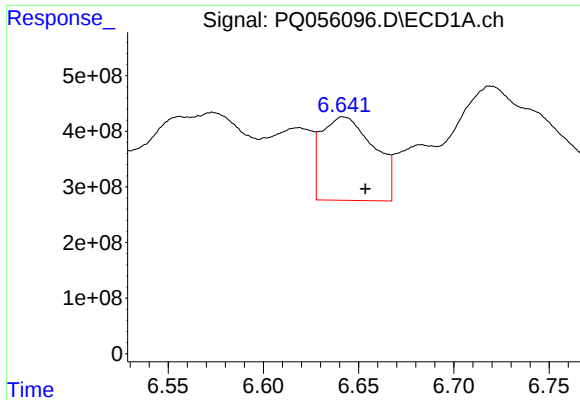
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: -0.015 min
Response: 5257174198
Conc: 7732.70 ng/ml



#4 AR-1016-2

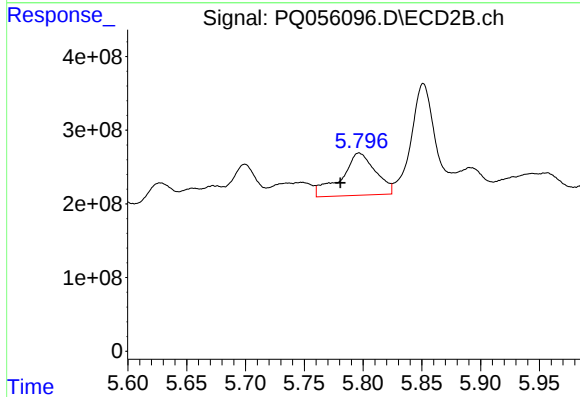
R.T.: 5.577 min
Delta R.T.: -0.012 min
Response: 605939871
Conc: 972.80 ng/ml



#5 AR-1016-3

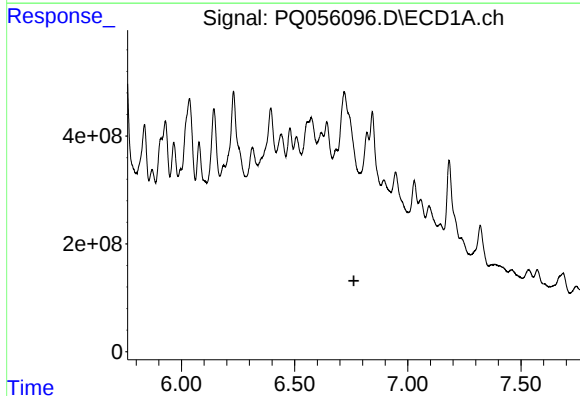
R.T.: 6.642 min
Delta R.T.: -0.011 min
Response: 2879851793
Conc: 6334.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



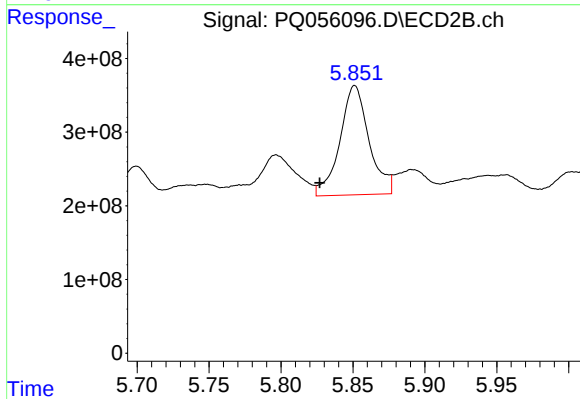
#5 AR-1016-3

R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 1162513743
Conc: 4259.16 ng/ml



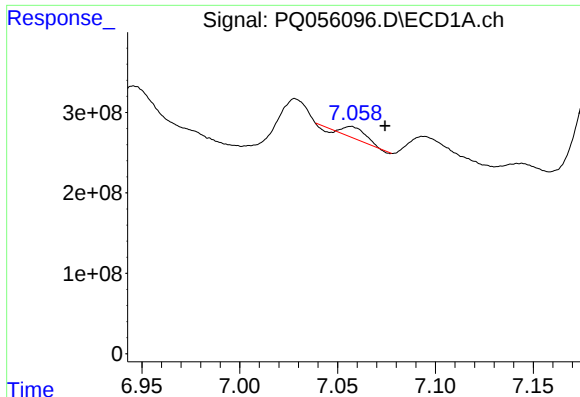
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#6 AR-1016-4

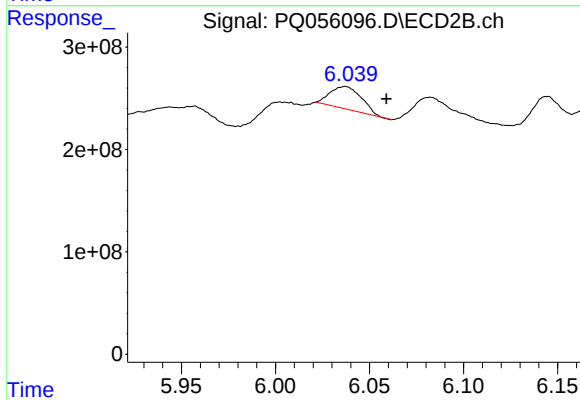
R.T.: 5.851 min
Delta R.T.: 0.024 min
Response: 2100612632
Conc: 8324.53 ng/ml



#7 AR-1016-5

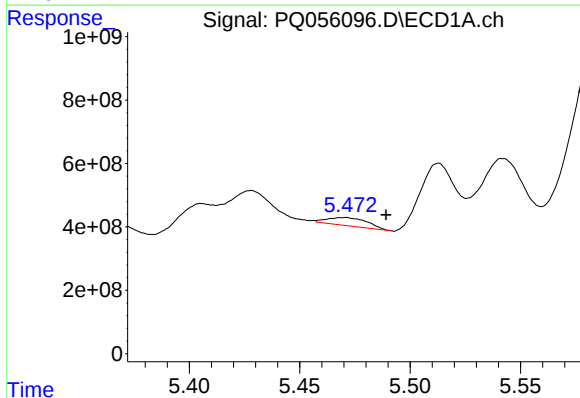
R.T.: 7.057 min
Delta R.T.: -0.018 min
Response: 95896808
Conc: 327.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



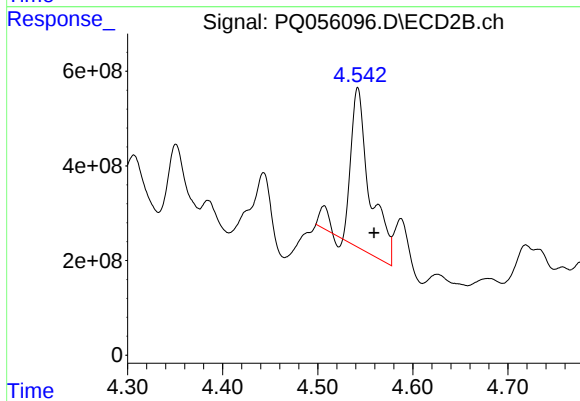
#7 AR-1016-5

R.T.: 6.037 min
Delta R.T.: -0.022 min
Response: 253258771
Conc: 865.06 ng/ml



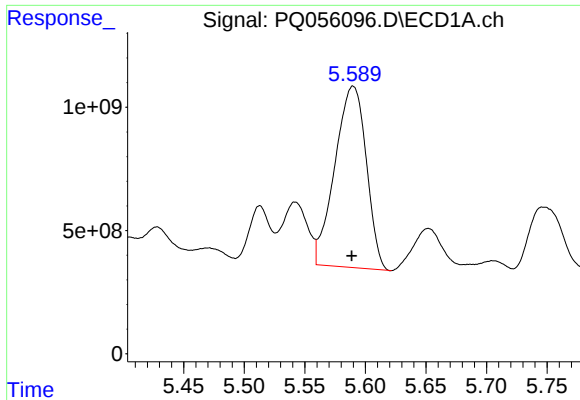
#8 AR-1221-1

R.T.: 5.470 min
Delta R.T.: -0.019 min
Response: 327798139
Conc: 2296.90 ng/ml



#8 AR-1221-1

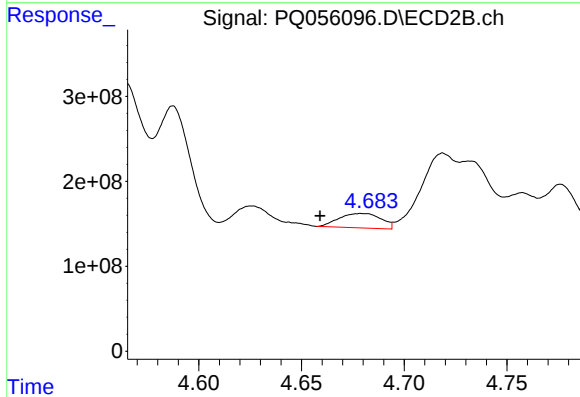
R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 4851695794
Conc: 42842.25 ng/ml



#9 AR-1221-2

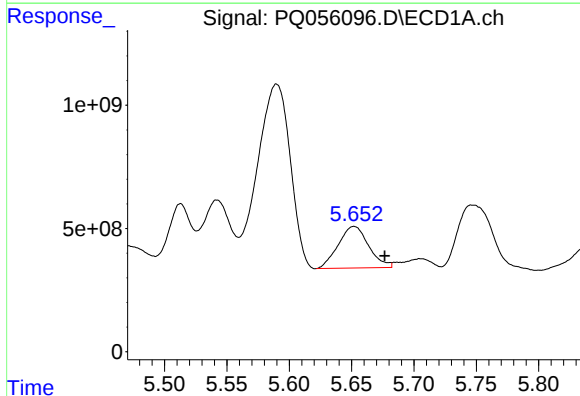
R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 13267697590
Conc: 120950.97 ng

Instrument :
ECD_Q
ClientSampleId :



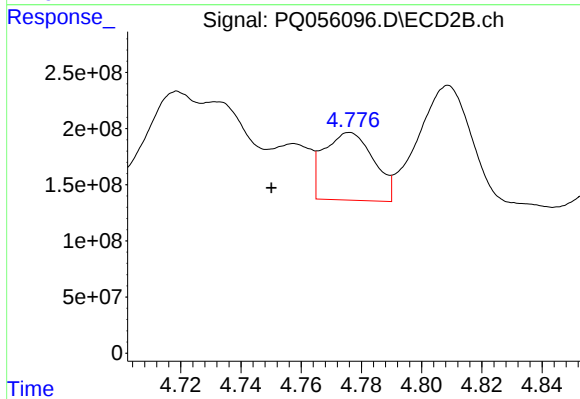
#9 AR-1221-2

R.T.: 4.679 min
Delta R.T.: 0.020 min
Response: 242013746
Conc: 2765.11 ng/ml



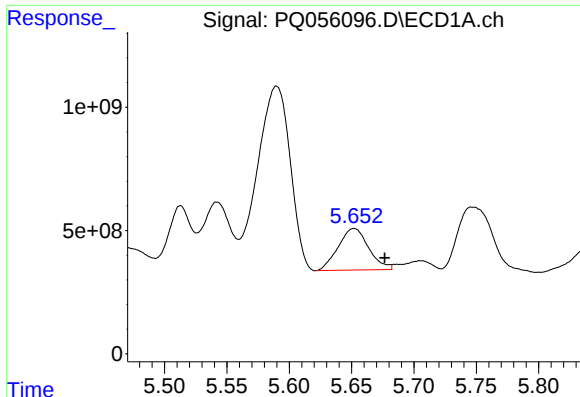
#10 AR-1221-3

R.T.: 5.652 min
Delta R.T.: -0.025 min
Response: 2866241035
Conc: 8832.57 ng/ml



#10 AR-1221-3

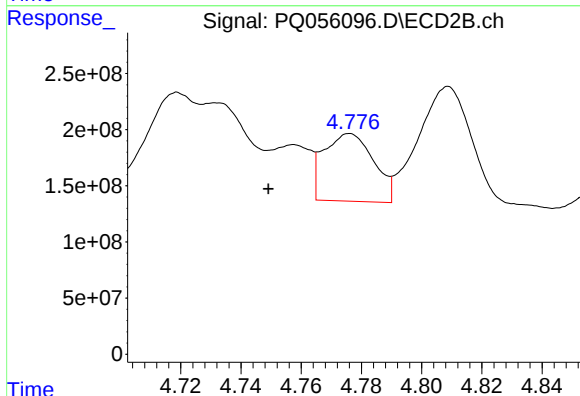
R.T.: 4.776 min
Delta R.T.: 0.026 min
Response: 692597686
Conc: 2454.67 ng/ml



#11 AR-1232-1

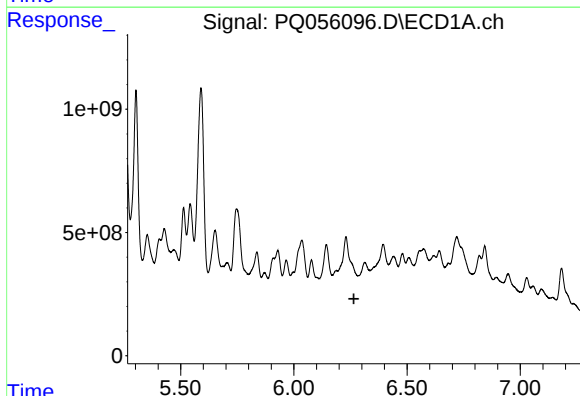
R.T.: 5.652 min
Delta R.T.: -0.025 min
Response: 2866241035
Conc: 10686.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



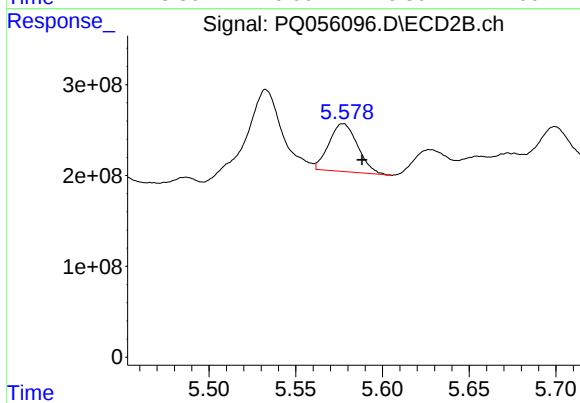
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: 0.027 min
Response: 692597686
Conc: 3013.12 ng/ml



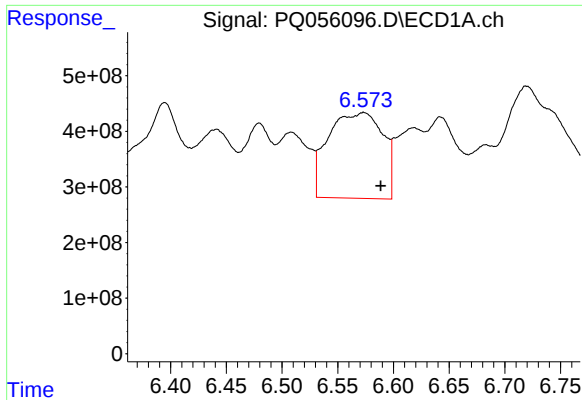
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#12 AR-1232-2

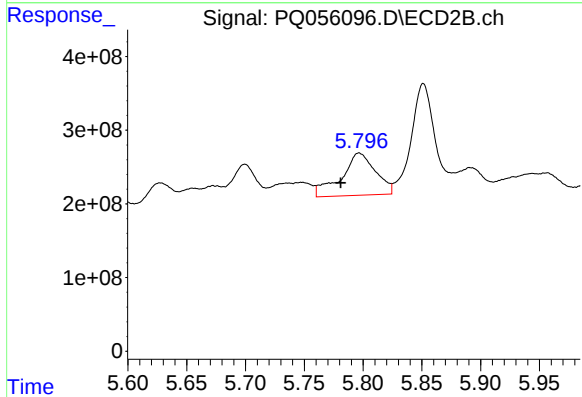
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 605939871
Conc: 2491.86 ng/ml



#13 AR-1232-3

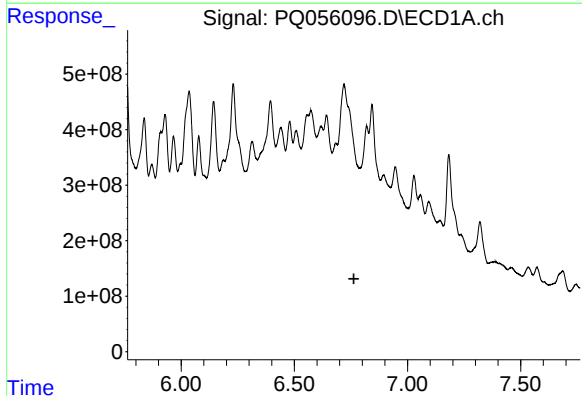
R.T.: 6.573 min
Delta R.T.: -0.015 min
Response: 5257174198
Conc: 18919.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



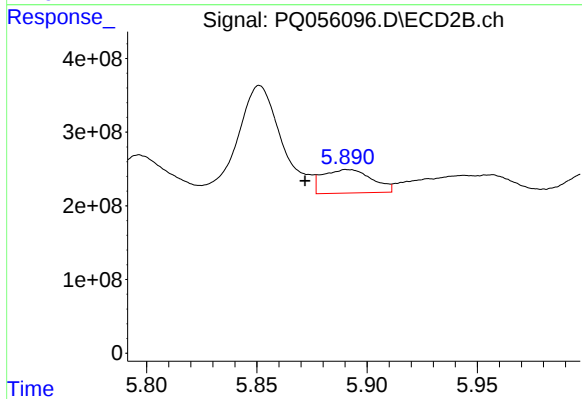
#13 AR-1232-3

R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 1162513743
Conc: 11191.89 ng/ml



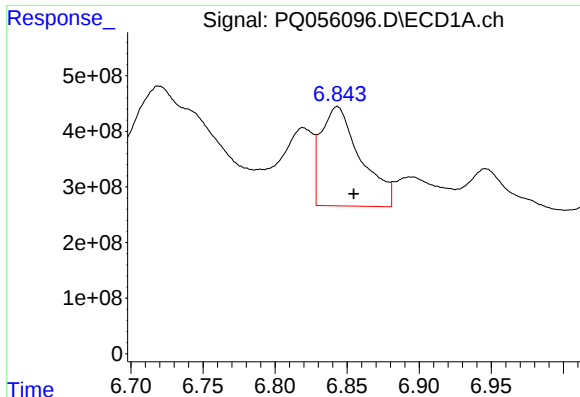
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#14 AR-1232-4

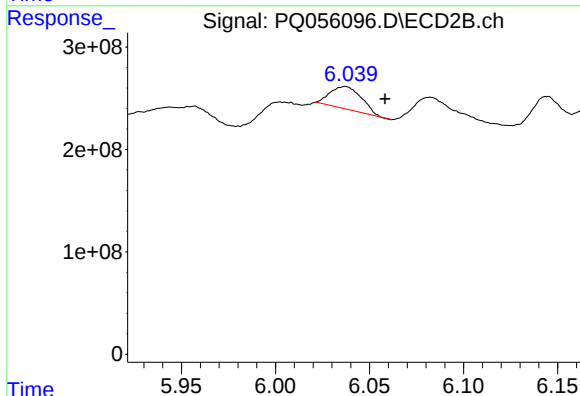
R.T.: 5.891 min
Delta R.T.: 0.019 min
Response: 496155473
Conc: 4779.75 ng/ml



#15 AR-1232-5

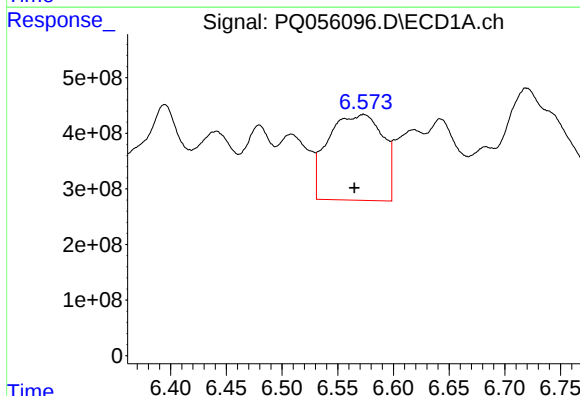
R.T.: 6.843 min
Delta R.T.: -0.011 min
Response: 3403129936
Conc: 35991.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



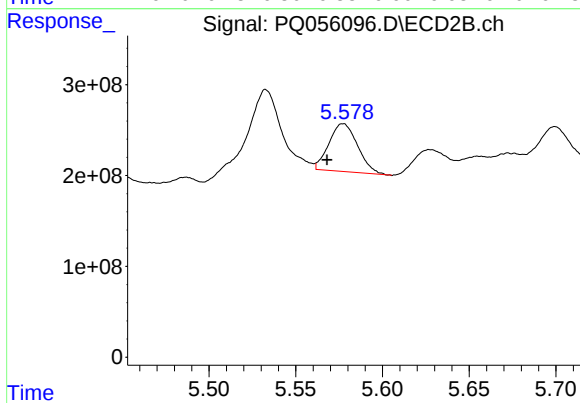
#15 AR-1232-5

R.T.: 6.037 min
Delta R.T.: -0.022 min
Response: 253258771
Conc: 2309.17 ng/ml



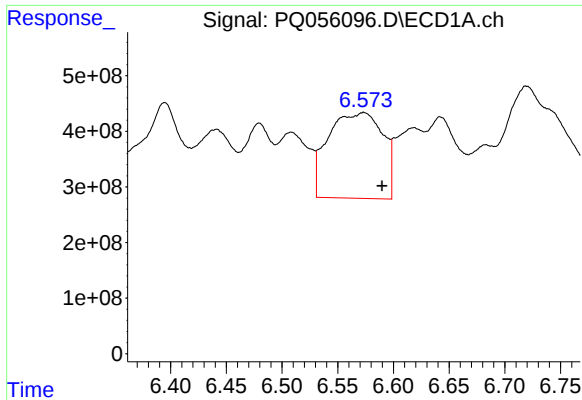
#16 AR-1242-1

R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 5257174198
Conc: 19484.27 ng/ml



#16 AR-1242-1

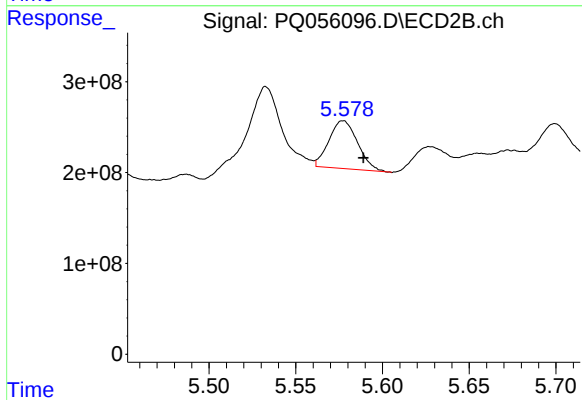
R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 605939871
Conc: 2617.95 ng/ml



#17 AR-1242-2

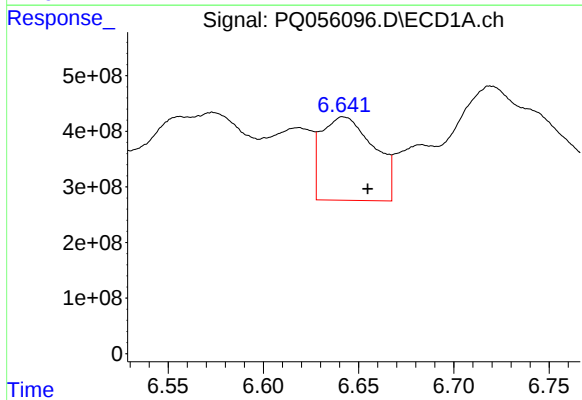
R.T.: 6.573 min
Delta R.T.: -0.017 min
Response: 5257174198
Conc: 10043.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



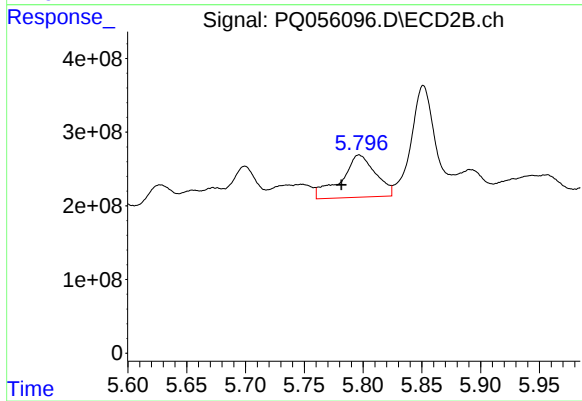
#17 AR-1242-2

R.T.: 5.577 min
Delta R.T.: -0.012 min
Response: 605939871
Conc: 1286.88 ng/ml



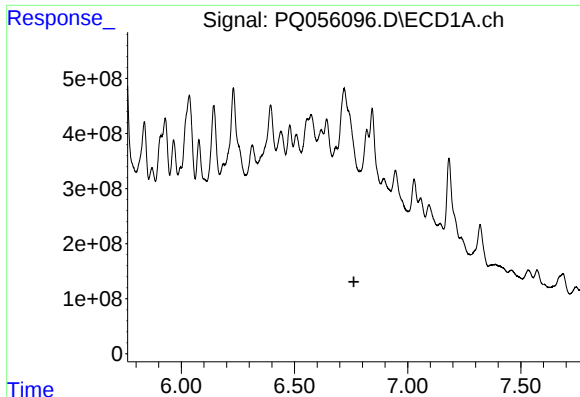
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: -0.013 min
Response: 2879851793
Conc: 7963.27 ng/ml



#18 AR-1242-3

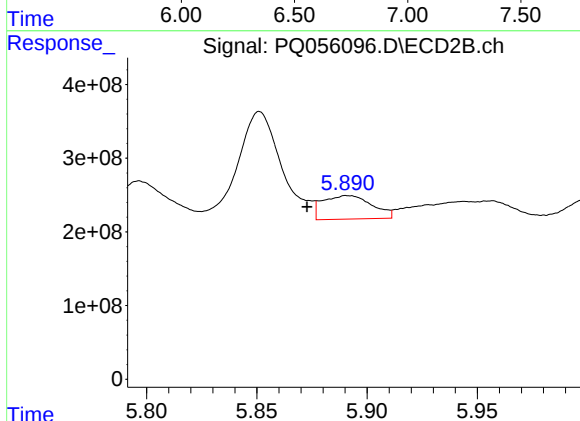
R.T.: 5.797 min
Delta R.T.: 0.015 min
Response: 1162513743
Conc: 5598.00 ng/ml



#19 AR-1242-4

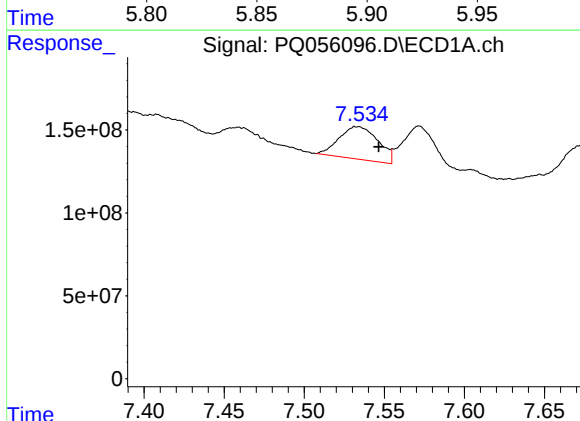
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



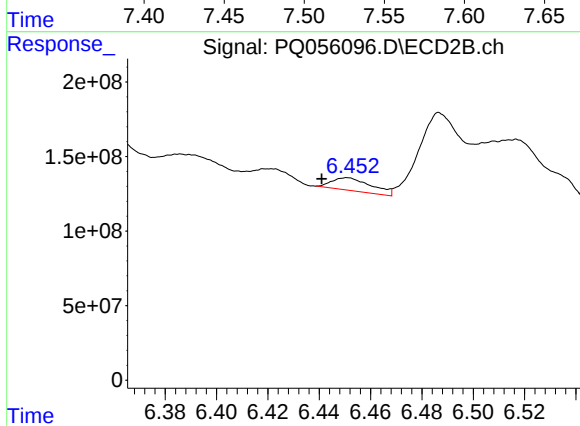
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: 0.019 min
Response: 496155473
Conc: 2224.20 ng/ml



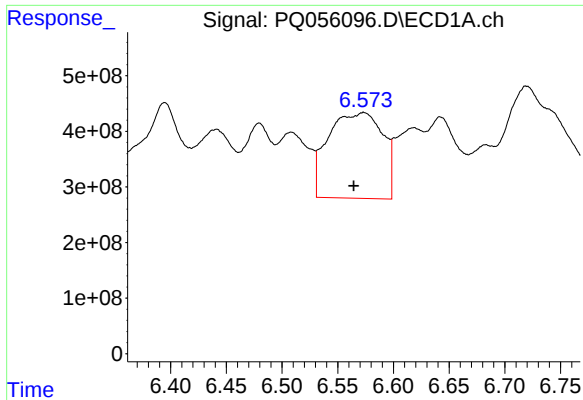
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: -0.013 min
Response: 332396519
Conc: 1253.84 ng/ml



#20 AR-1242-5

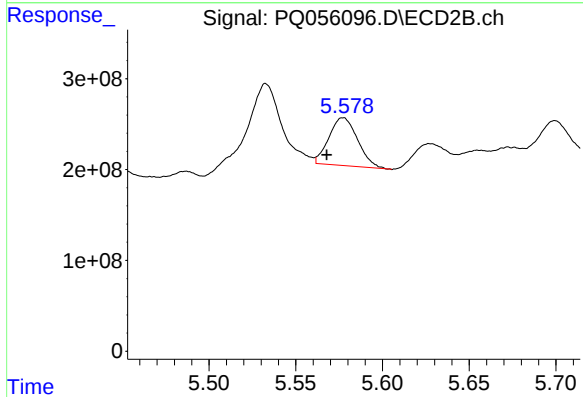
R.T.: 6.451 min
Delta R.T.: 0.010 min
Response: 92620365
Conc: 343.00 ng/ml



#21 AR-1248-1

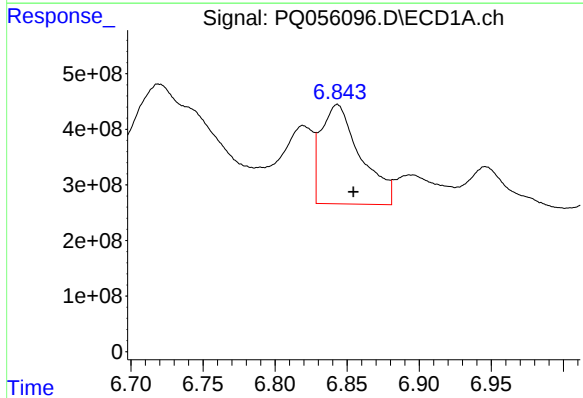
R.T.: 6.573 min
Delta R.T.: 0.009 min
Response: 5257174198
Conc: 25106.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



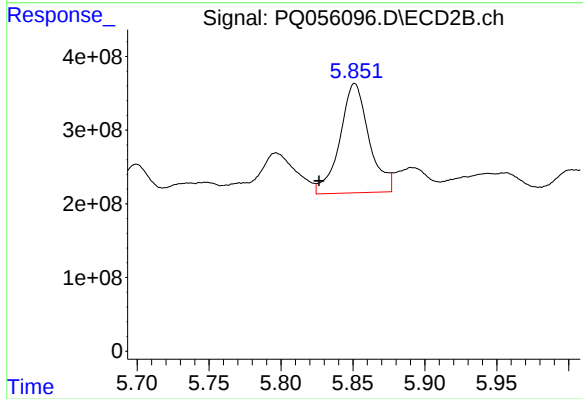
#21 AR-1248-1

R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 605939871
Conc: 3505.38 ng/ml



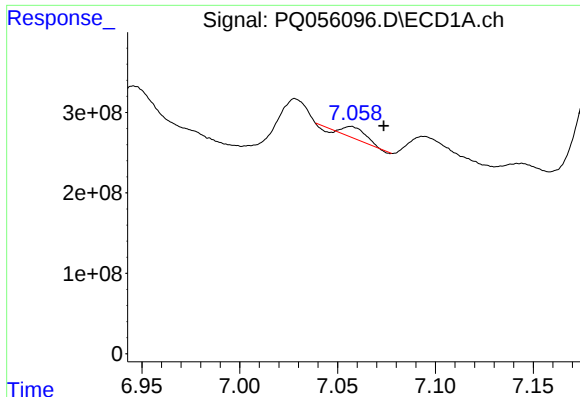
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: -0.011 min
Response: 3403129936
Conc: 10628.64 ng/ml



#22 AR-1248-2

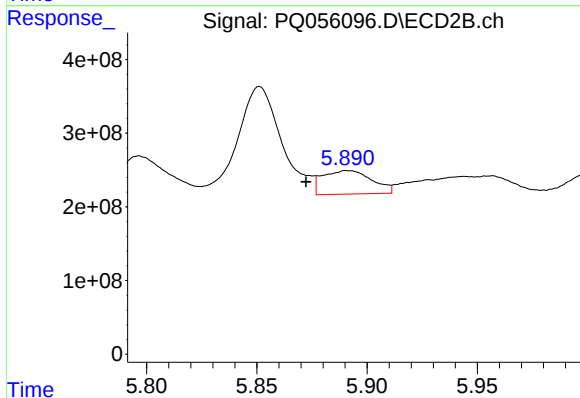
R.T.: 5.851 min
Delta R.T.: 0.025 min
Response: 2100612632
Conc: 6584.90 ng/ml



#23 AR-1248-3

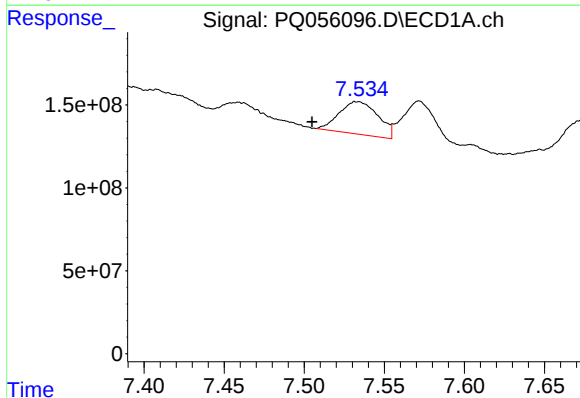
R.T.: 7.057 min
Delta R.T.: -0.017 min
Response: 95896808
Conc: 253.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



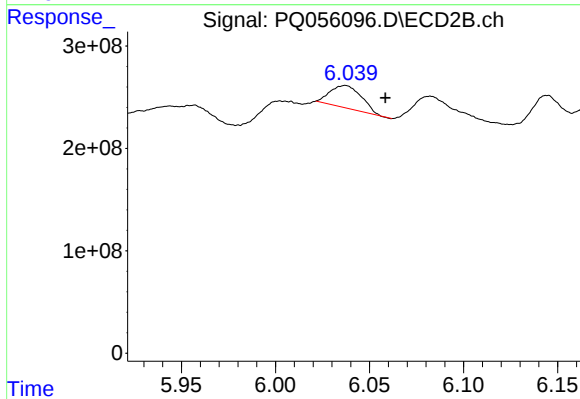
#23 AR-1248-3

R.T.: 5.891 min
Delta R.T.: 0.019 min
Response: 496155473
Conc: 1515.59 ng/ml



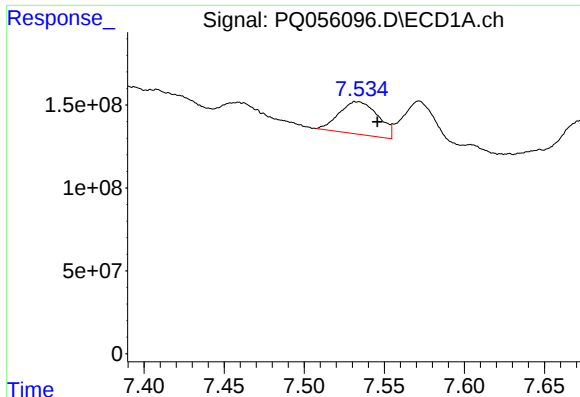
#24 AR-1248-4

R.T.: 7.533 min
Delta R.T.: 0.029 min
Response: 332396519
Conc: 785.71 ng/ml



#24 AR-1248-4

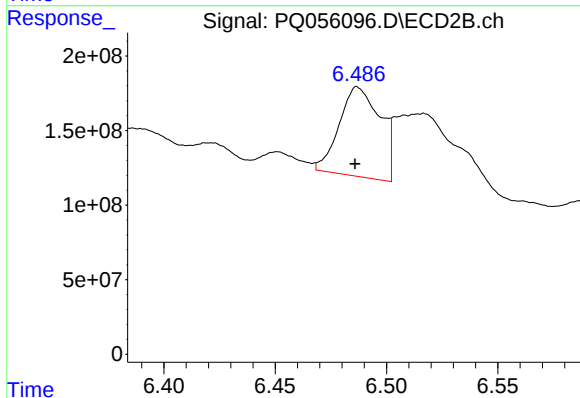
R.T.: 6.037 min
Delta R.T.: -0.022 min
Response: 253258771
Conc: 671.41 ng/ml



#25 AR-1248-5

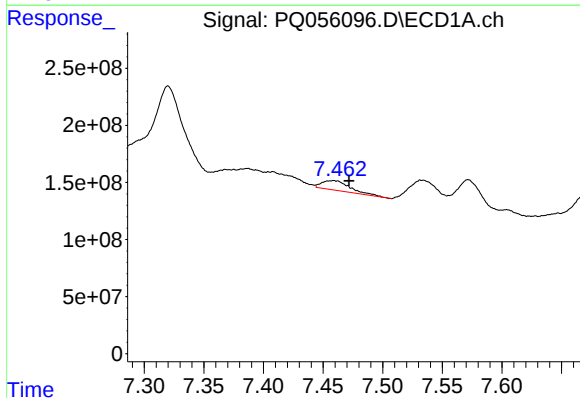
R.T.: 7.533 min
Delta R.T.: -0.012 min
Response: 332396519
Conc: 721.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



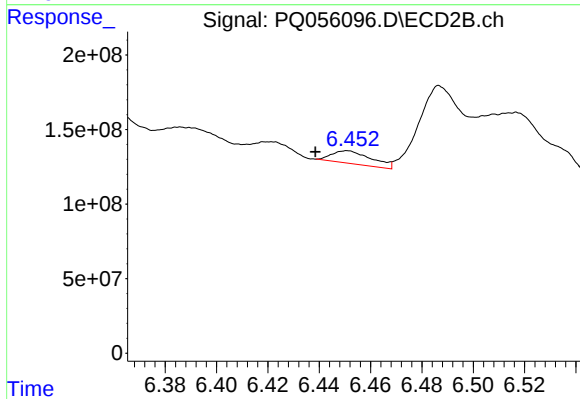
#25 AR-1248-5

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 772010051
Conc: 2099.81 ng/ml



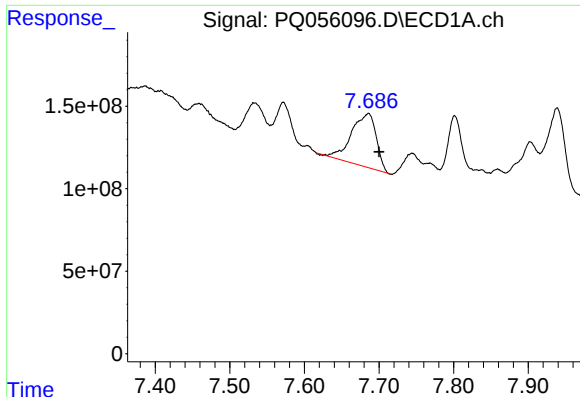
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: -0.013 min
Response: 140054681
Conc: 343.76 ng/ml



#26 AR-1254-1

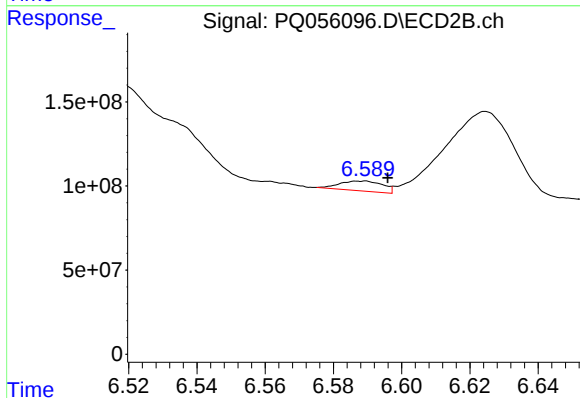
R.T.: 6.451 min
Delta R.T.: 0.012 min
Response: 92620365
Conc: 149.41 ng/ml



#27 AR-1254-2

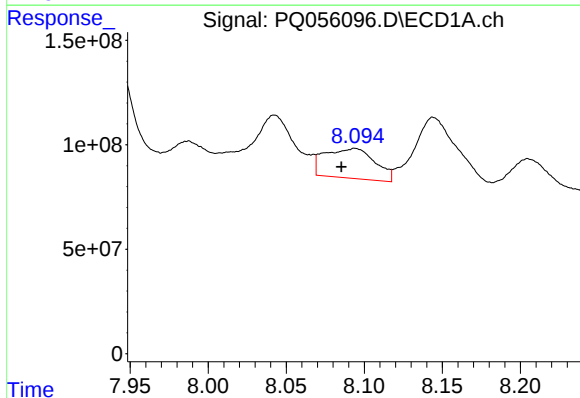
R.T.: 7.685 min
Delta R.T.: -0.015 min
Response: 741933159
Conc: 1145.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



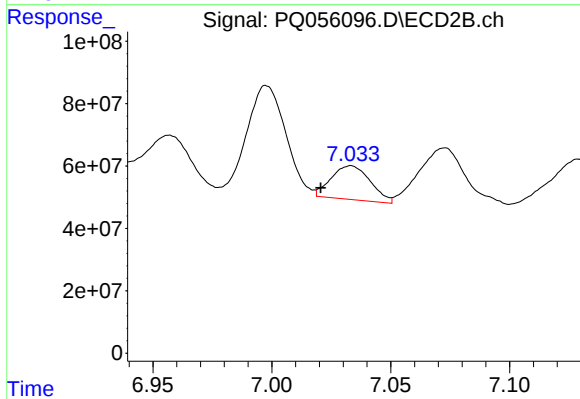
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 51175898
Conc: 94.50 ng/ml



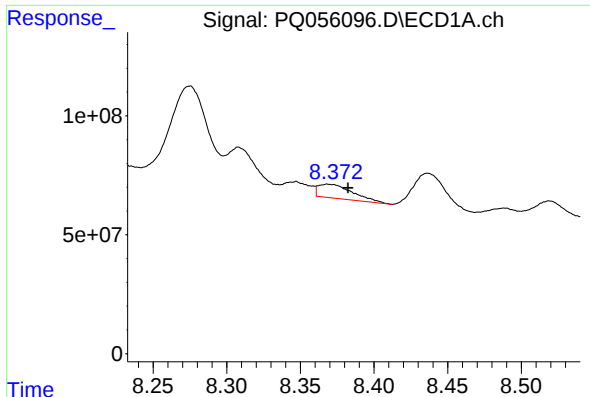
#28 AR-1254-3

R.T.: 8.094 min
Delta R.T.: 0.008 min
Response: 319024509
Conc: 407.94 ng/ml



#28 AR-1254-3

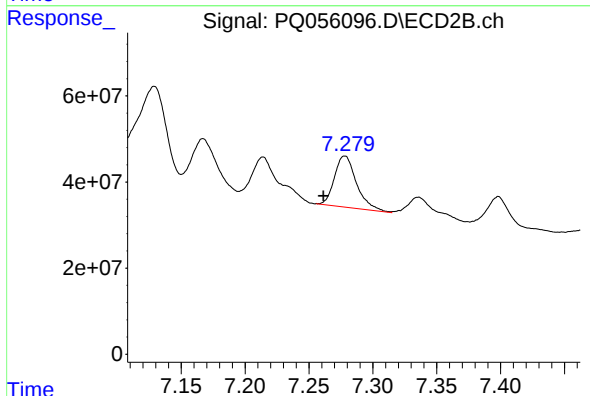
R.T.: 7.033 min
Delta R.T.: 0.013 min
Response: 124282654
Conc: 144.09 ng/ml



#29 AR-1254-4

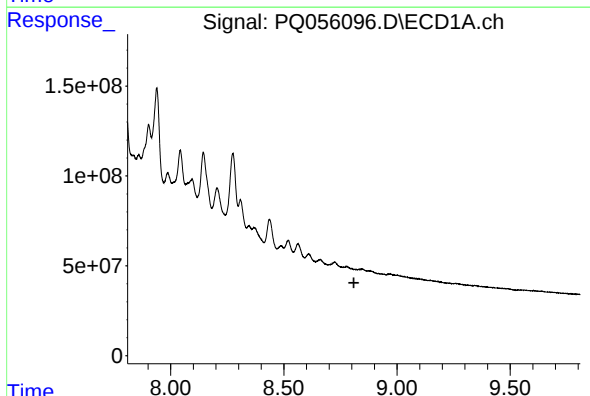
R.T.: 8.369 min
Delta R.T.: -0.013 min
Response: 94430948
Conc: 166.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



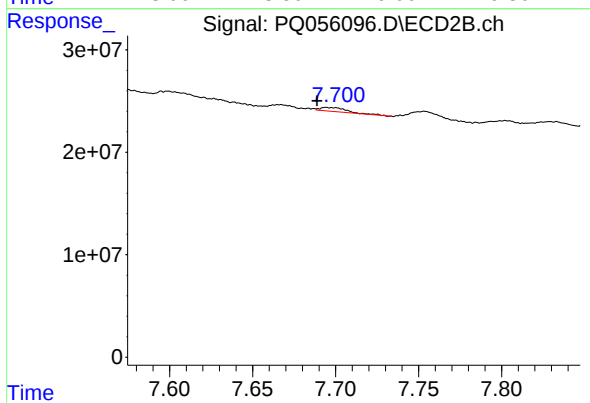
#29 AR-1254-4

R.T.: 7.278 min
Delta R.T.: 0.017 min
Response: 142697300
Conc: 228.35 ng/ml



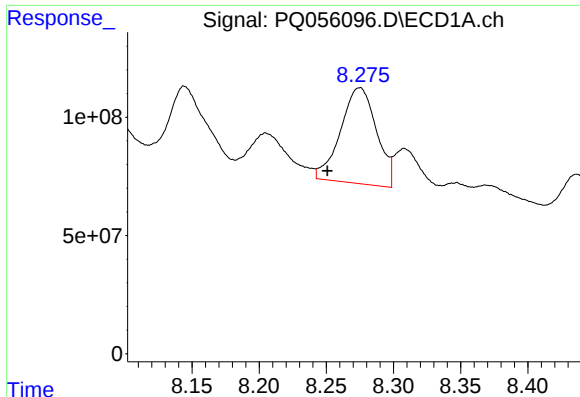
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

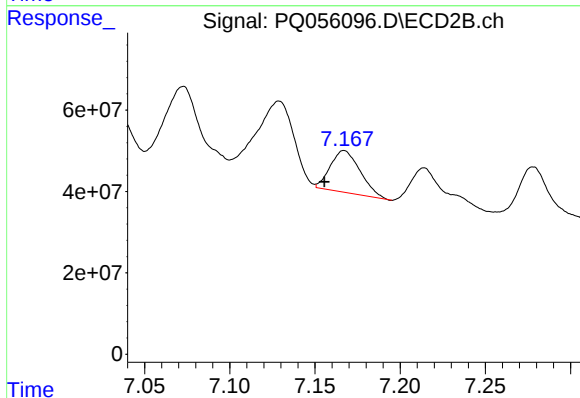
R.T.: 7.697 min
Delta R.T.: 0.008 min
Response: 4236005
Conc: 5.59 ng/ml



#31 AR-1260-1

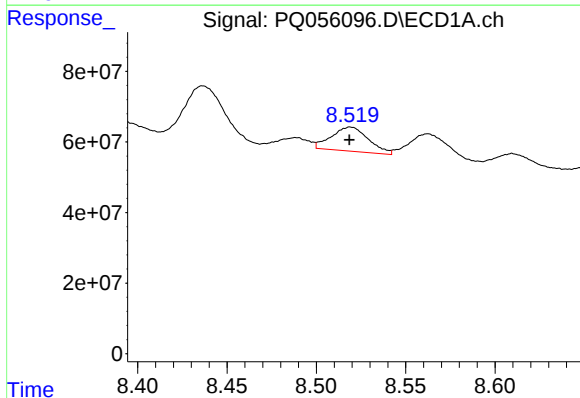
R.T.: 8.275 min
Delta R.T.: 0.024 min
Response: 759233547
Conc: 1579.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



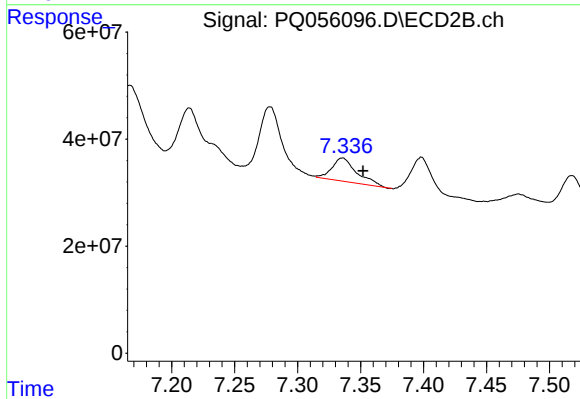
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: 0.012 min
Response: 125758047
Conc: 229.66 ng/ml



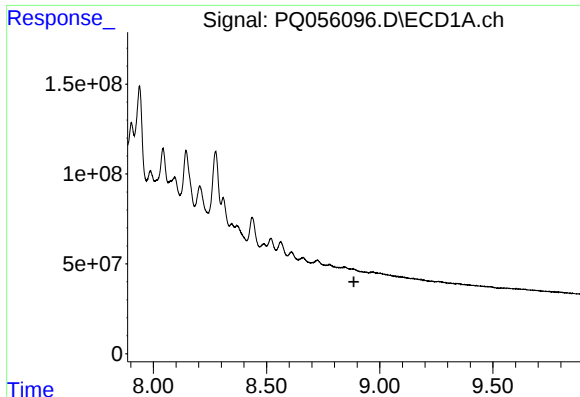
#32 AR-1260-2

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 98554452
Conc: 167.30 ng/ml



#32 AR-1260-2

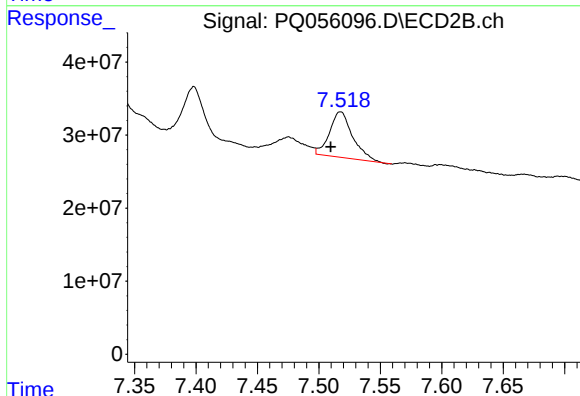
R.T.: 7.336 min
Delta R.T.: -0.016 min
Response: 59927289
Conc: 90.28 ng/ml



#33 AR-1260-3

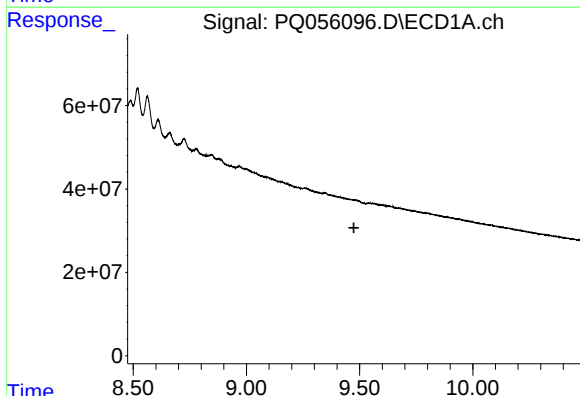
R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



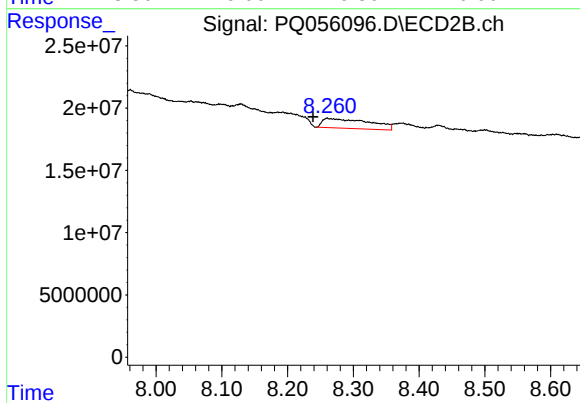
#33 AR-1260-3

R.T.: 7.518 min
Delta R.T.: 0.008 min
Response: 81697698
Conc: 132.73 ng/ml



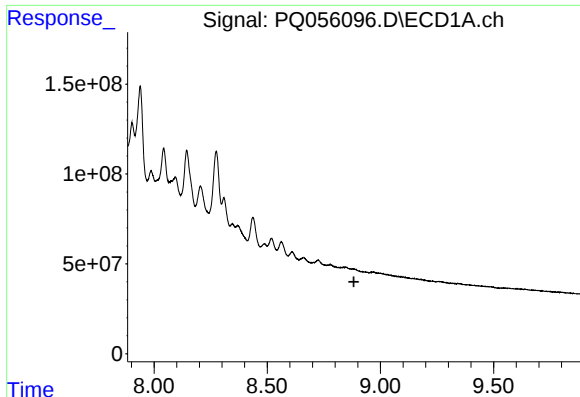
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.475 min
Response: 0
Conc: N.D.



#35 AR-1260-5

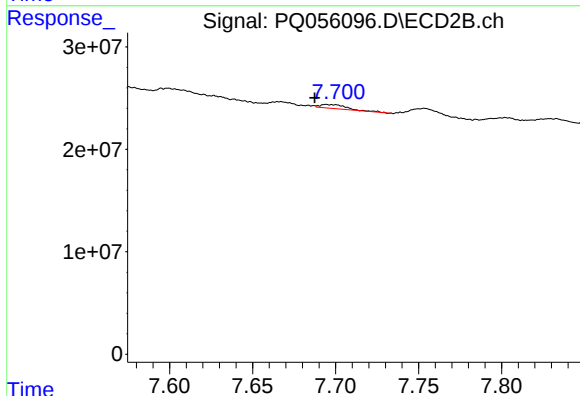
R.T.: 8.262 min
Delta R.T.: 0.023 min
Response: 39171548
Conc: 32.98 ng/ml



#36 AR-1262-1

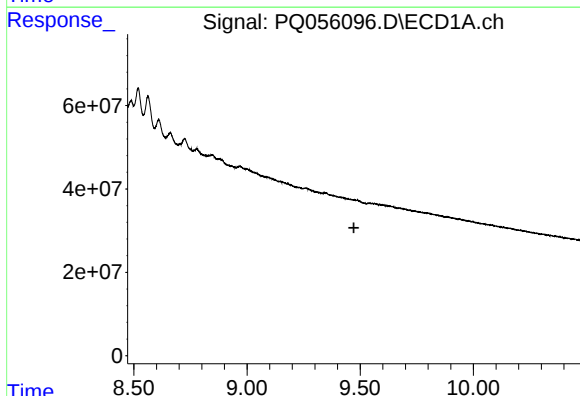
R.T.: 0.000 min
Exp R.T. : 8.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



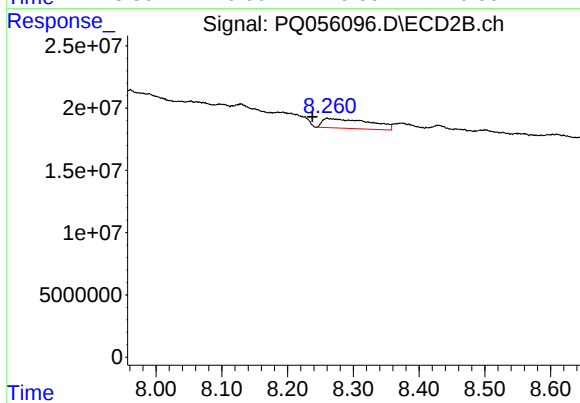
#36 AR-1262-1

R.T.: 7.697 min
Delta R.T.: 0.009 min
Response: 4236005
Conc: 11.66 ng/ml



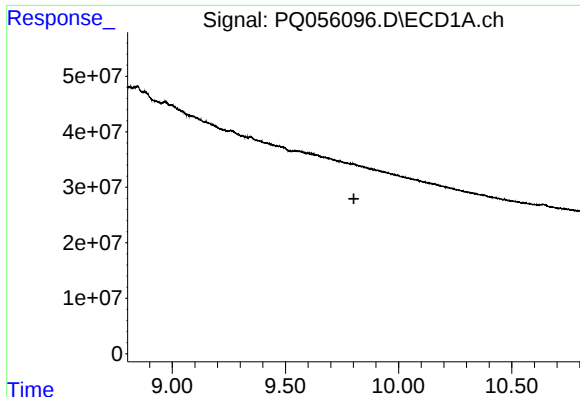
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

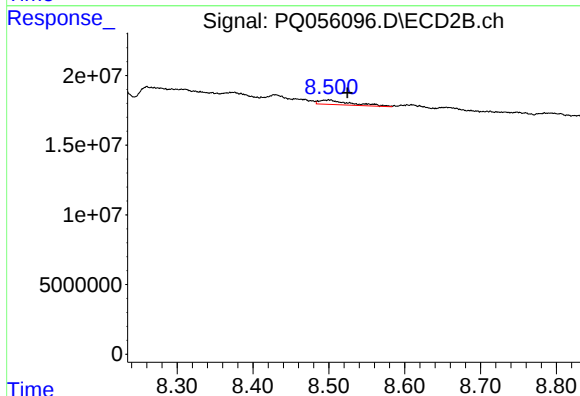
R.T.: 8.262 min
Delta R.T.: 0.024 min
Response: 39171548
Conc: 29.61 ng/ml



#38 AR-1262-3

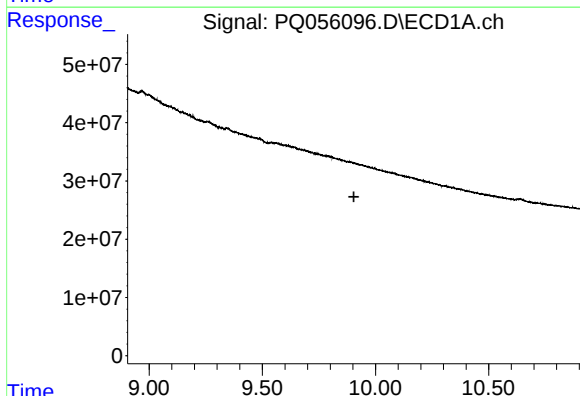
R.T.: 0.000 min
Exp R.T. : 9.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



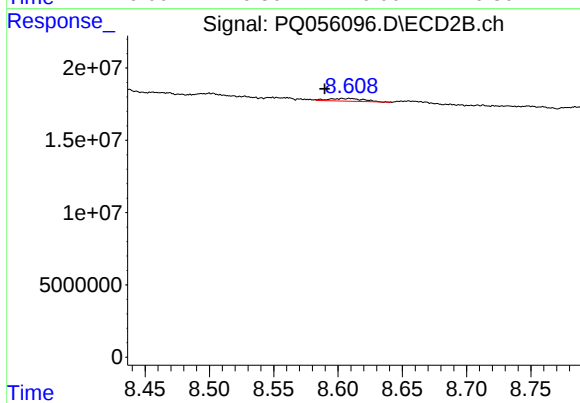
#38 AR-1262-3

R.T.: 8.499 min
Delta R.T.: -0.025 min
Response: 9037887
Conc: 18.26 ng/ml



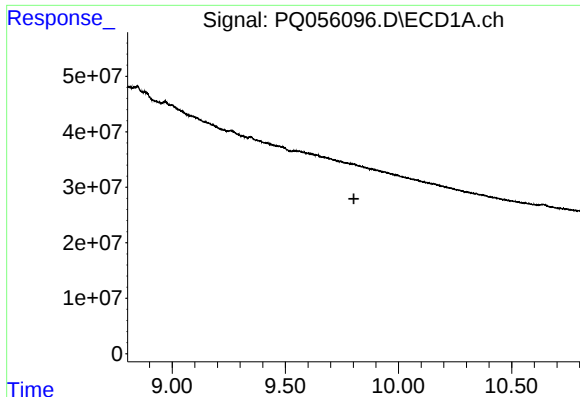
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.



#39 AR-1262-4

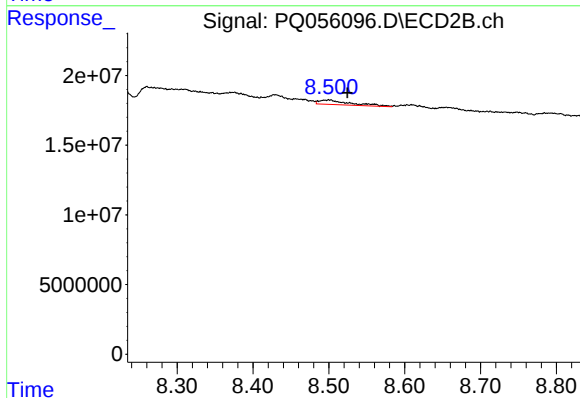
R.T.: 8.608 min
Delta R.T.: 0.018 min
Response: 3440838
Conc: 3.73 ng/ml



#41 AR-1268-1

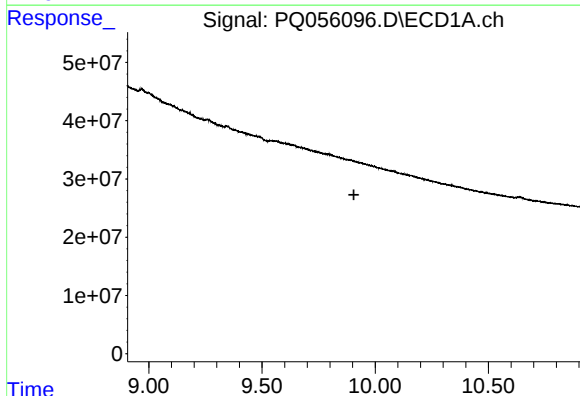
R.T.: 0.000 min
Exp R.T. : 9.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



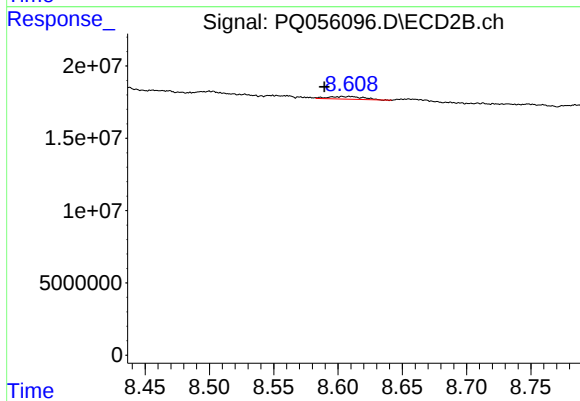
#41 AR-1268-1

R.T.: 8.499 min
Delta R.T.: -0.025 min
Response: 9037887
Conc: 6.17 ng/ml



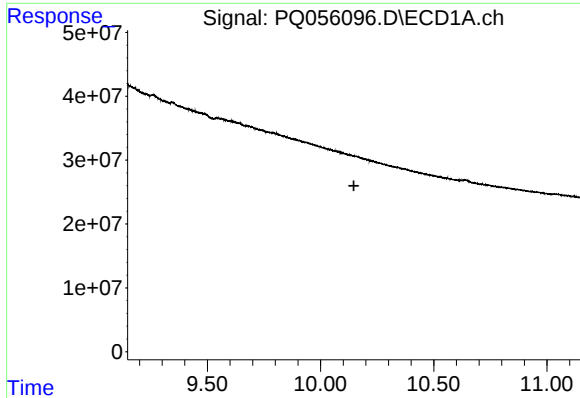
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.906 min
Response: 0
Conc: N.D.



#42 AR-1268-2

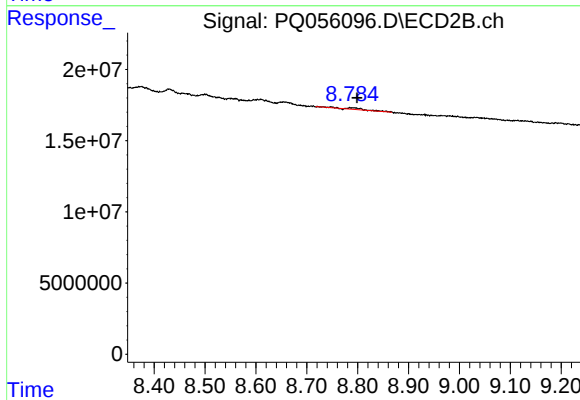
R.T.: 8.608 min
Delta R.T.: 0.018 min
Response: 3440838
Conc: 2.60 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 8.790 min
Delta R.T.: -0.009 min
Response: 2397391
Conc: 2.17 ng/ml