

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 21:24
 Operator : AJ\MA
 Sample : N1342-25
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:45:55 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...	5.257f	4.302	-224986302	328.6E6	N.D.	29.226
2)	SA Decachlor...	11.401	9.645	342.7E6	167.7E6	23.472	21.024
Target Compounds							
3)	L1 AR-1016-1	6.574	5.573	1714.1E6	299.7E6	4901.732	975.803 #
4)	L1 AR-1016-2	6.574	5.573f	1714.1E6	299.7E6	2521.278	481.081 #
5)	L1 AR-1016-3	6.680f	0.000	267.3E6	0	587.942	N.D. #
6)	L1 AR-1016-4	6.739f	5.812	506.4E6	331.0E6	1367.482	1311.857
7)	L1 AR-1016-5	7.058f	6.046	178.0E6	-6433660	607.982	N.D. #
8)	L2 AR-1221-1	5.475	4.540f	280.9E6	2958.4E6	1968.163	26124.145 #
9)	L2 AR-1221-2	5.592	4.660	5688.4E6	118.1E6	51857.009	1348.857 #
10)	L2 AR-1221-3	0.000	4.736	0	681.5E6	N.D.	2415.264 #
11)	L3 AR-1232-1	0.000	4.736	0	681.5E6	N.D.	2964.755 #
12)	L3 AR-1232-2	6.252	5.573f	264.0E6	299.7E6	1780.628	1232.312 #
13)	L3 AR-1232-3	6.574	0.000	1714.1E6	0	6168.847	N.D. #
14)	L3 AR-1232-4	6.739f	5.880	506.4E6	92235536	3424.246	888.557 #
15)	L3 AR-1232-5	6.865	6.046	252.7E6	-6433660	2672.808	N.D. #
16)	L4 AR-1242-1	6.574	5.573	1714.1E6	299.7E6	6352.929	1294.667 #
17)	L4 AR-1242-2	6.574f	5.573f	1714.1E6	299.7E6	3274.887	636.408 #
18)	L4 AR-1242-3	6.680f	0.000	267.3E6	0	739.173	N.D. #
19)	L4 AR-1242-4	6.739f	5.880	506.4E6	92235536	1735.818	413.481 #
20)	L4 AR-1242-5	7.526f	6.451	261.6E6	101.1E6	986.621	374.372 #
21)	L5 AR-1248-1	6.574	5.573	1714.1E6	299.7E6	8185.997	1733.528 #
22)	L5 AR-1248-2	6.865	5.812	252.7E6	331.0E6	789.317	1037.709 #
23)	L5 AR-1248-3	7.058f	5.880	178.0E6	92235536	470.535	281.749 #
24)	L5 AR-1248-4	7.526f	6.046	261.6E6	-6433660	618.259	N.D. #
25)	L5 AR-1248-5	7.526f	6.488	261.6E6	345.2E6	568.044	938.919 #
26)	L6 AR-1254-1	7.469	6.426	202.5E6	183.7E6	497.022	296.302 #
27)	L6 AR-1254-2	7.681f	6.610	170.7E6	274.2E6	263.460	506.325 #
28)	L6 AR-1254-3	8.092	7.027	119.2E6	131.3E6	152.396	152.191
29)	L6 AR-1254-4	8.366f	7.280f	25615267	28148292	45.214	45.044
30)	L6 AR-1254-5	8.822	7.703	8077038	205805	12.796	0.271 #
31)	L7 AR-1260-1	8.248	7.170	73230859	37595277	152.363	68.657 #
32)	L7 AR-1260-2	8.519	7.352	13566285	6817261	23.030	10.270 #
33)	L7 AR-1260-3	0.000	7.517	0	14455523	N.D.	23.484 #
35)	L7 AR-1260-5	0.000	8.257f	0	2514586	N.D.	2.117 #
36)	L8 AR-1262-1	0.000	7.703f	0	205805	N.D.	0.566 #
37)	L8 AR-1262-2	0.000	8.257f	0	2514586	N.D.	1.901 #
38)	L8 AR-1262-3	9.792	8.509f	13676238	1601167	17.776	3.235 #
39)	L8 AR-1262-4	0.000	8.591	0	261853	N.D.	0.284 #
40)	L8 AR-1262-5	10.638f	9.097	7756448	643235	11.340	1.614 #
41)	L9 AR-1268-1	9.792	8.509f	13676238	1601167	7.235	1.092 #
42)	L9 AR-1268-2	0.000	8.591	0	261853	N.D.	0.198 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 21:24
 Operator : AJ\MA
 Sample : N1342-25
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:45:55 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

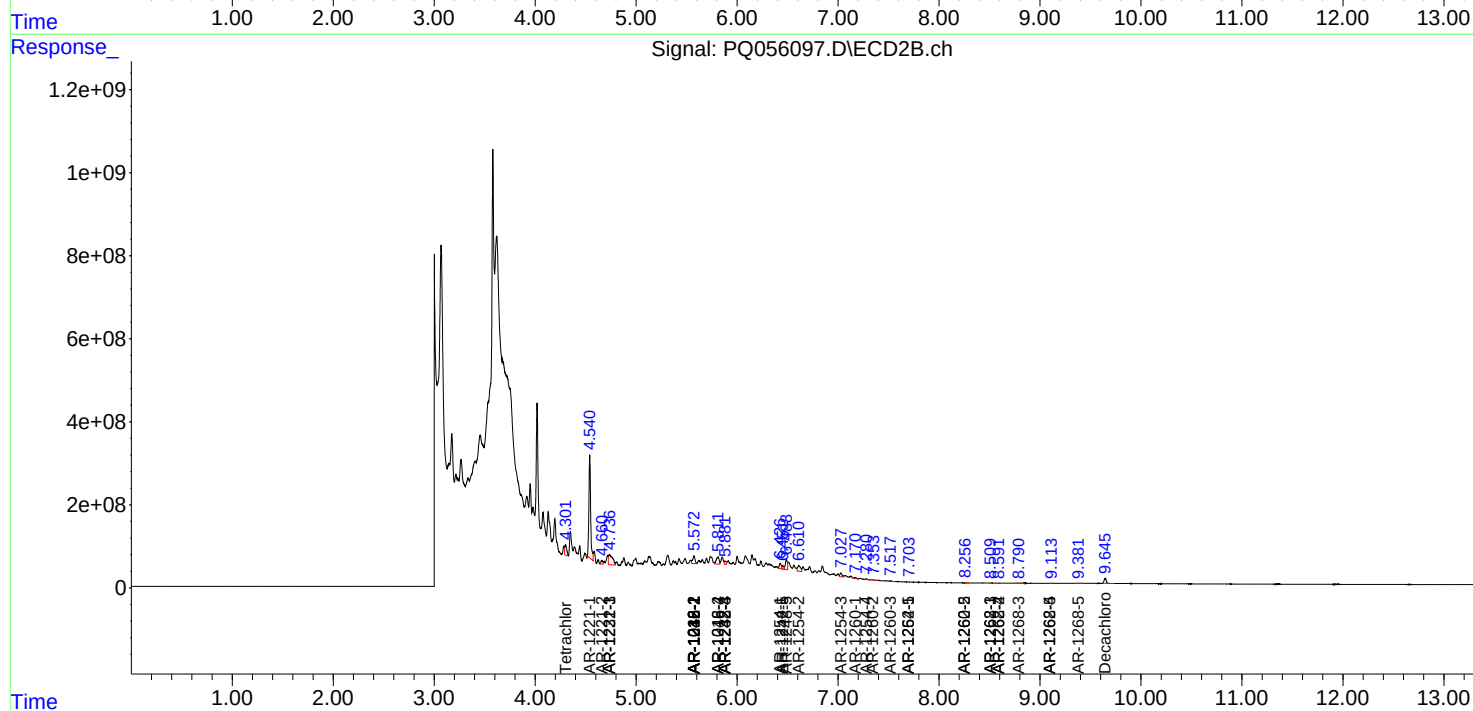
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

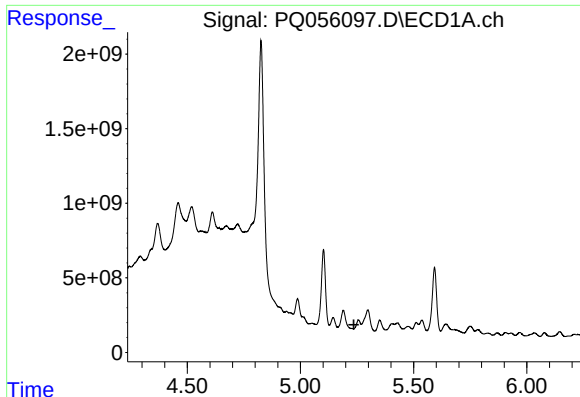
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.790	0	2108918	N.D.	1.910 #
44) L9	AR-1268-4	10.638f	9.097	7756448	643235	10.404	1.464 #
45) L9	AR-1268-5	0.000	9.381f	0	3254686	N.D.	0.984 #

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

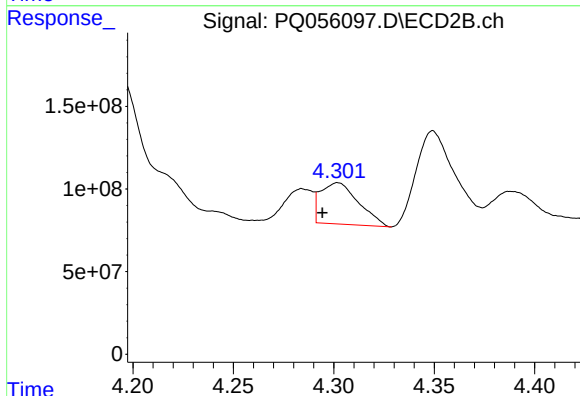




#1 Tetrachloro-m-xylene

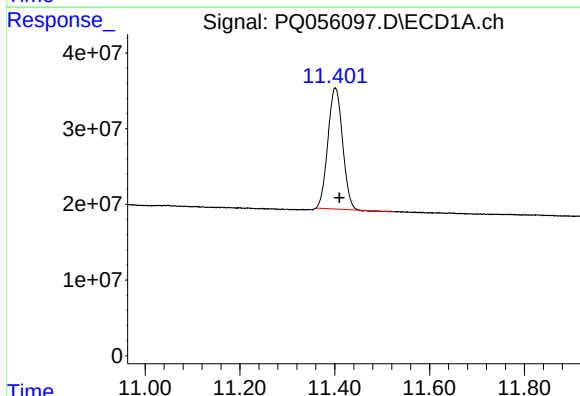
R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: -224986302
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



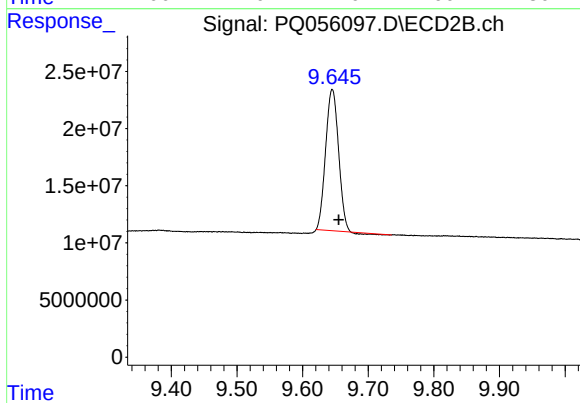
#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: 0.008 min
Response: 328610069
Conc: 29.23 ng/ml



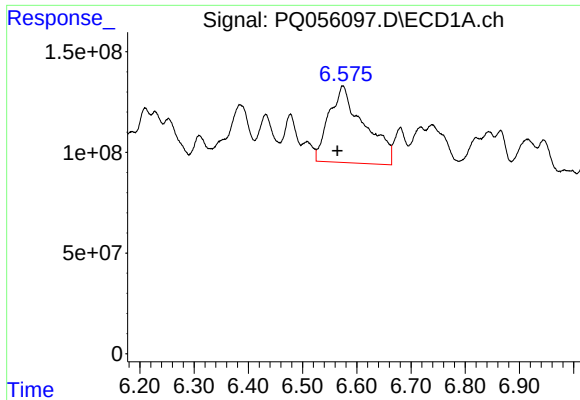
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.009 min
Response: 342662555
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

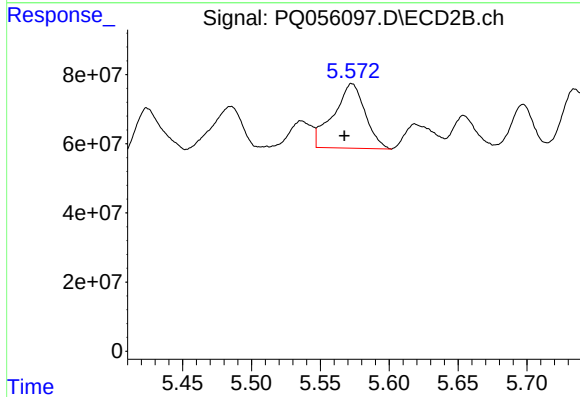
R.T.: 9.645 min
Delta R.T.: -0.010 min
Response: 167669190
Conc: 21.02 ng/ml



#3 AR-1016-1

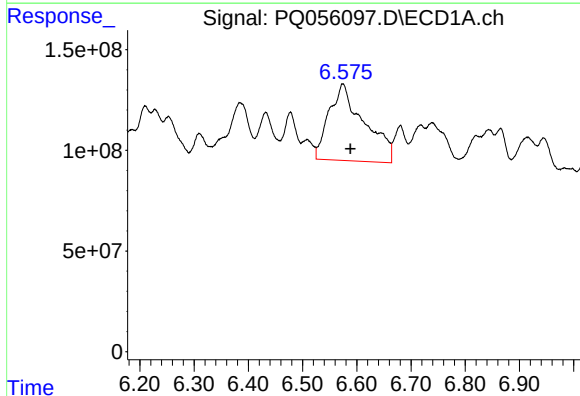
R.T.: 6.574 min
Delta R.T.: 0.010 min
Response: 1714123945
Conc: 4901.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



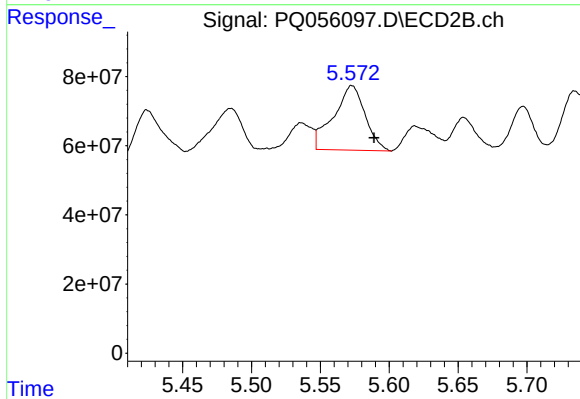
#3 AR-1016-1

R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 299657877
Conc: 975.80 ng/ml



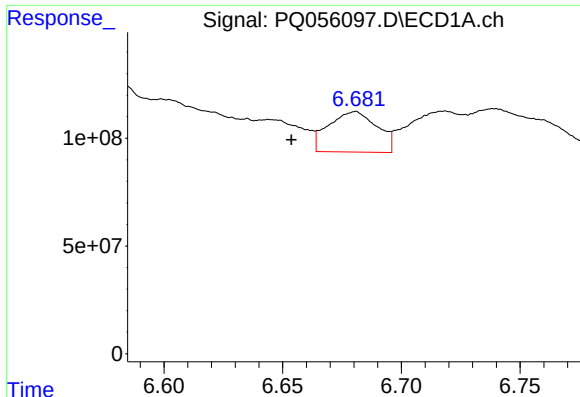
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: -0.014 min
Response: 1714123945
Conc: 2521.28 ng/ml



#4 AR-1016-2

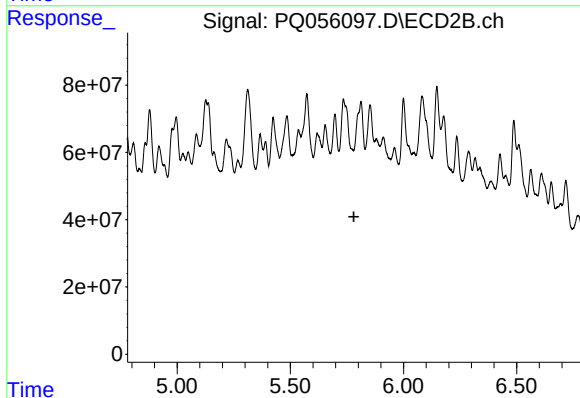
R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 299657877
Conc: 481.08 ng/ml



#5 AR-1016-3

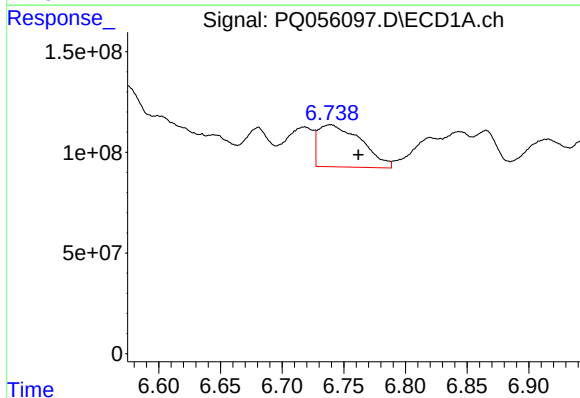
R.T.: 6.680 min
Delta R.T.: 0.026 min
Response: 267316047
Conc: 587.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



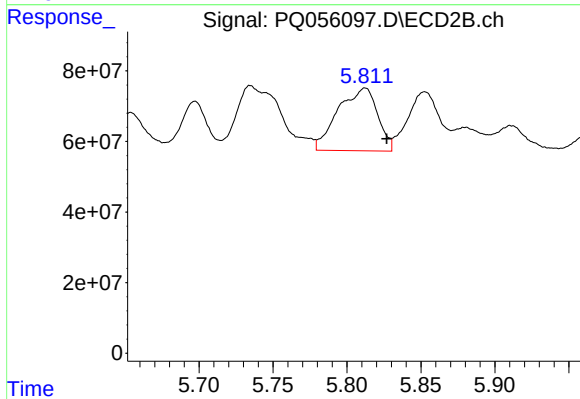
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



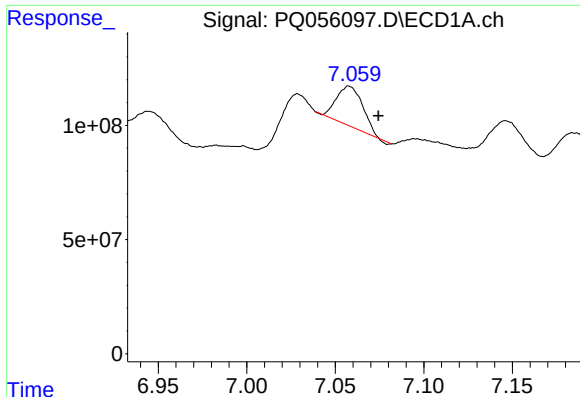
#6 AR-1016-4

R.T.: 6.739 min
Delta R.T.: -0.023 min
Response: 506410249
Conc: 1367.48 ng/ml



#6 AR-1016-4

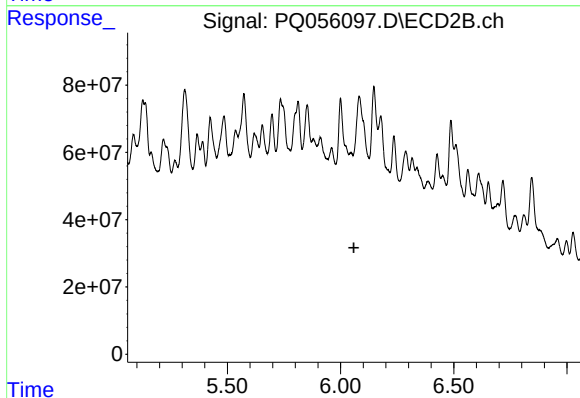
R.T.: 5.812 min
Delta R.T.: -0.015 min
Response: 331033979
Conc: 1311.86 ng/ml



#7 AR-1016-5

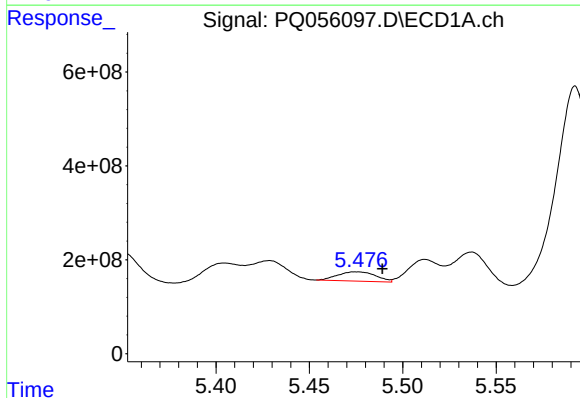
R.T.: 7.058 min
Delta R.T.: -0.017 min
Response: 178021441
Conc: 607.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



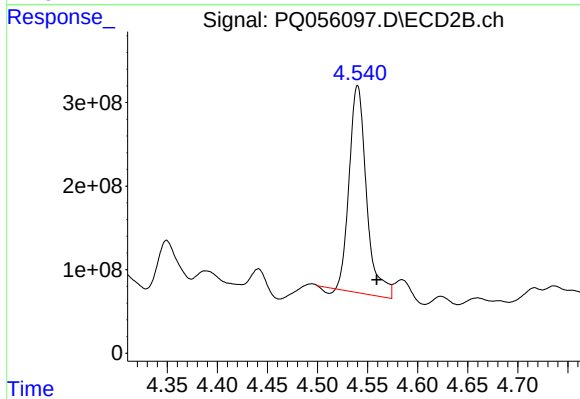
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: -0.013 min
Response: -6433660
Conc: N.D.



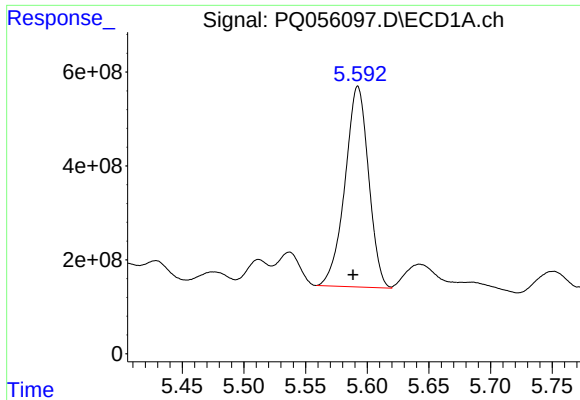
#8 AR-1221-1

R.T.: 5.475 min
Delta R.T.: -0.014 min
Response: 280883082
Conc: 1968.16 ng/ml



#8 AR-1221-1

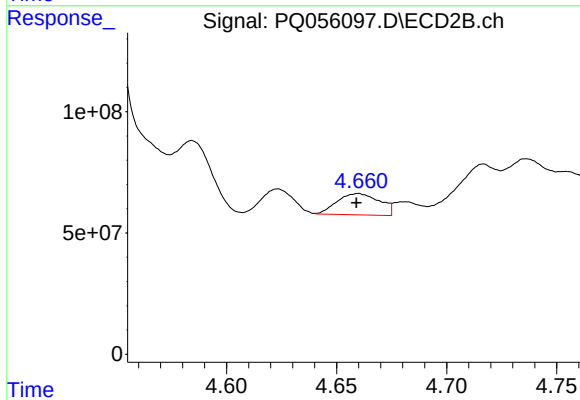
R.T.: 4.540 min
Delta R.T.: -0.019 min
Response: 2958444210
Conc: 26124.15 ng/ml



#9 AR-1221-2

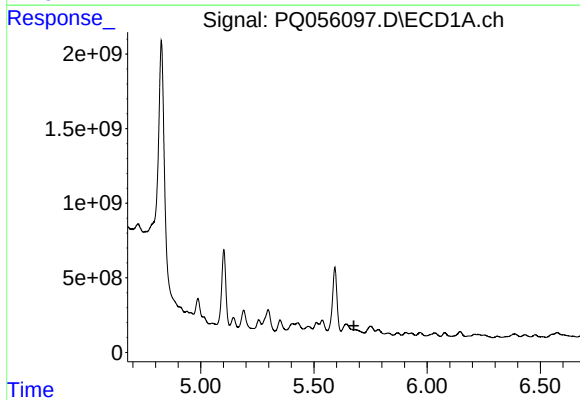
R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 5688446554
Conc: 51857.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



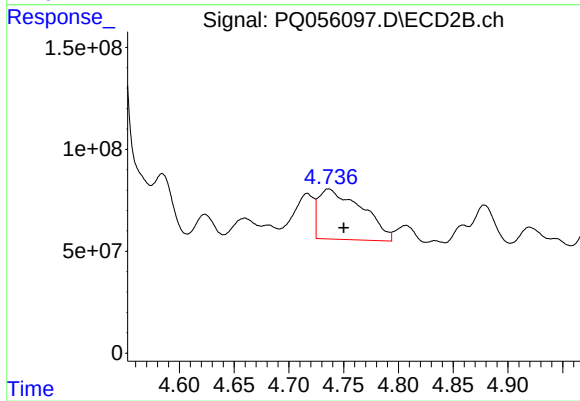
#9 AR-1221-2

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 118057338
Conc: 1348.86 ng/ml



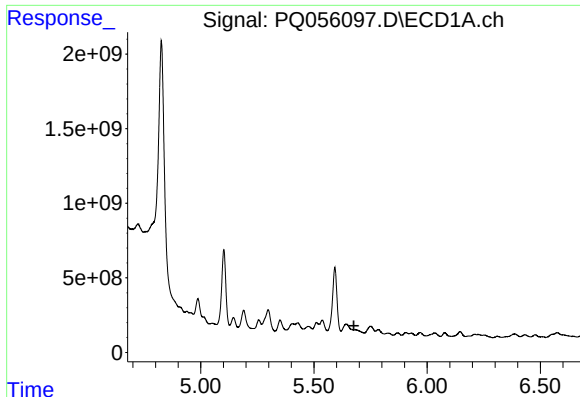
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#10 AR-1221-3

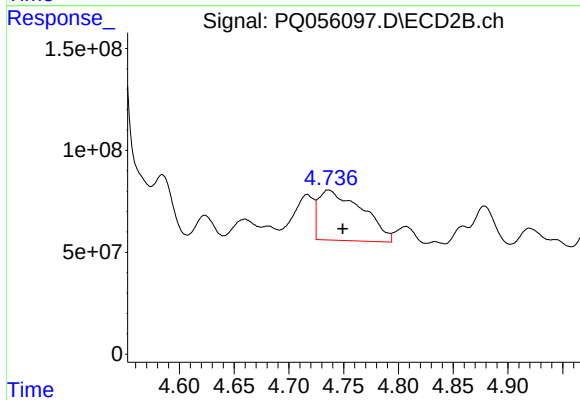
R.T.: 4.736 min
Delta R.T.: -0.014 min
Response: 681480136
Conc: 2415.26 ng/ml



#11 AR-1232-1

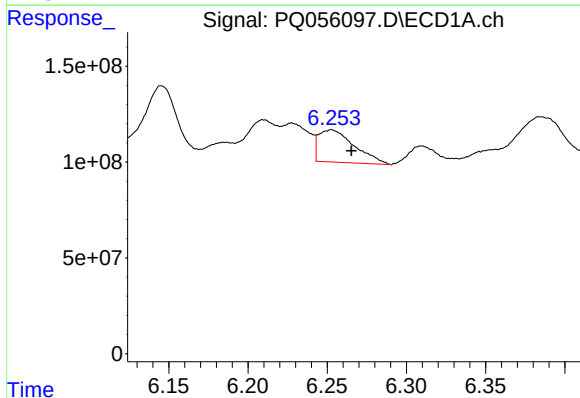
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



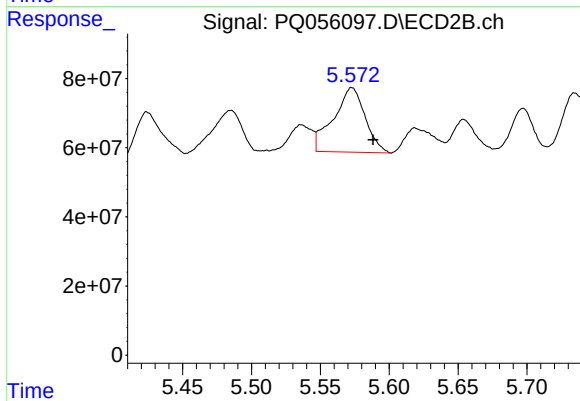
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.013 min
Response: 681480136
Conc: 2964.76 ng/ml



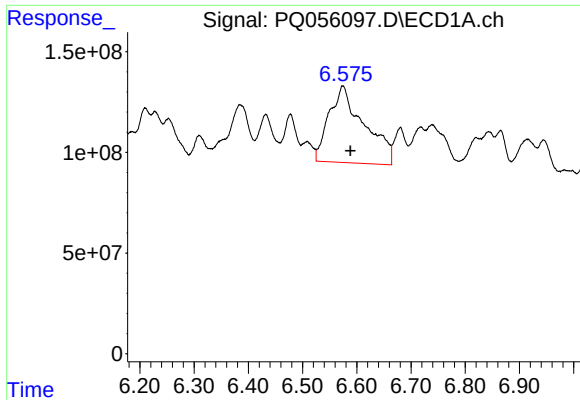
#12 AR-1232-2

R.T.: 6.252 min
Delta R.T.: -0.013 min
Response: 263992248
Conc: 1780.63 ng/ml



#12 AR-1232-2

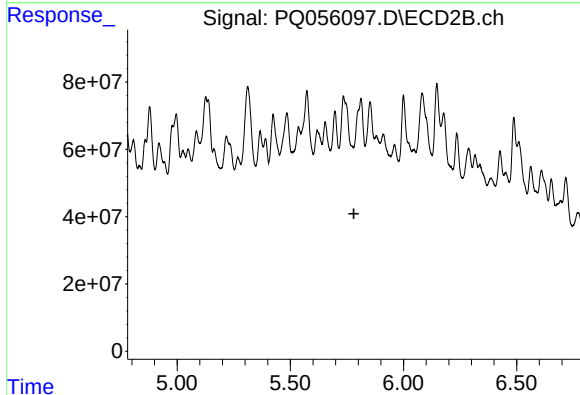
R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 299657877
Conc: 1232.31 ng/ml



#13 AR-1232-3

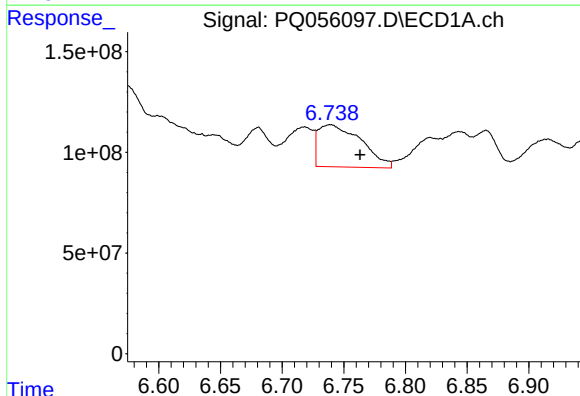
R.T.: 6.574 min
Delta R.T.: -0.014 min
Response: 1714123945
Conc: 6168.85 ng/m

Instrument :
ECD_Q
ClientSampleId :



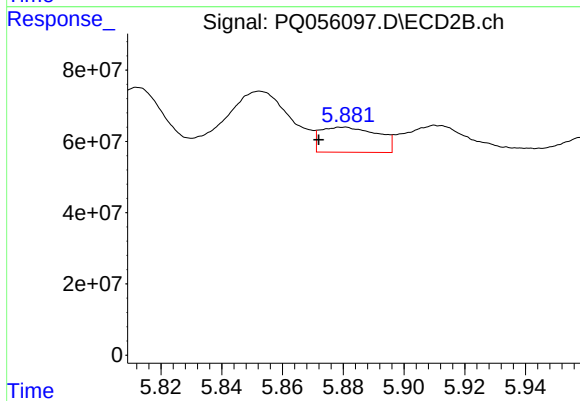
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



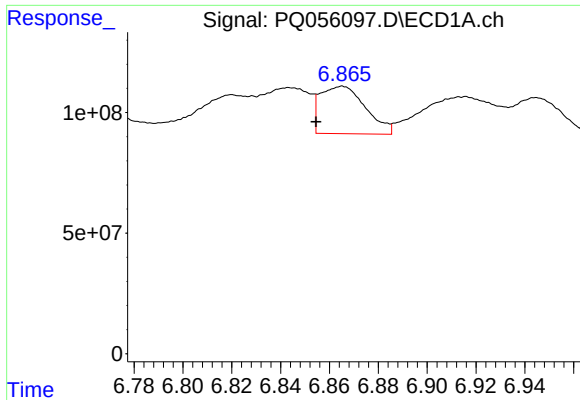
#14 AR-1232-4

R.T.: 6.739 min
Delta R.T.: -0.024 min
Response: 506410249
Conc: 3424.25 ng/ml



#14 AR-1232-4

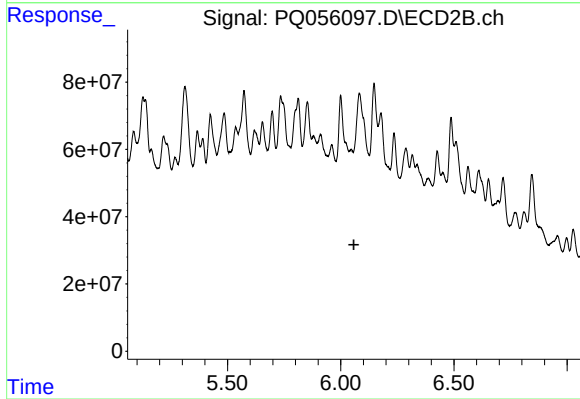
R.T.: 5.880 min
Delta R.T.: 0.008 min
Response: 92235536
Conc: 888.56 ng/ml



#15 AR-1232-5

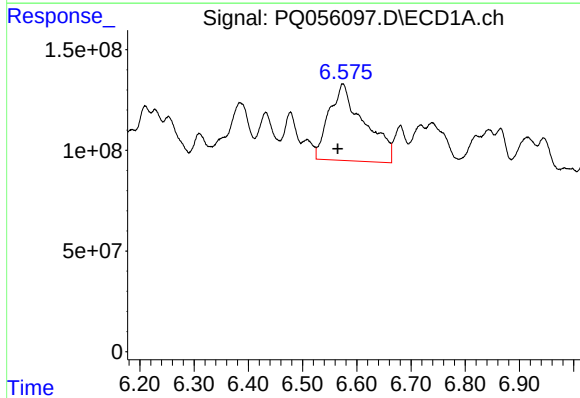
R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 252727253
Conc: 2672.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



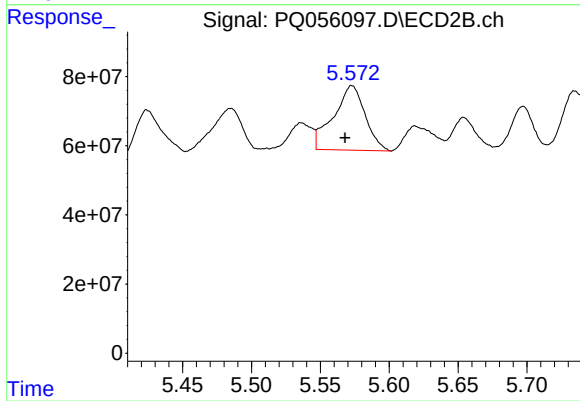
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: -6433660
Conc: N.D.



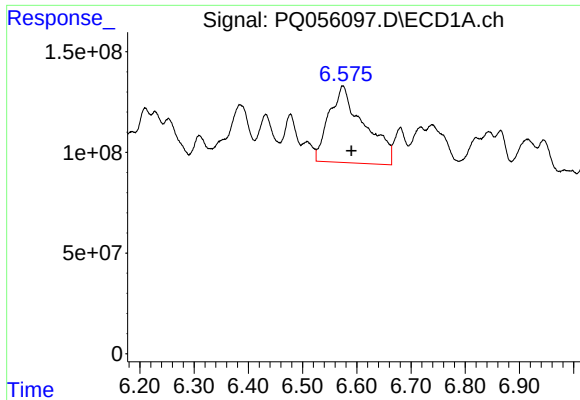
#16 AR-1242-1

R.T.: 6.574 min
Delta R.T.: 0.010 min
Response: 1714123945
Conc: 6352.93 ng/ml



#16 AR-1242-1

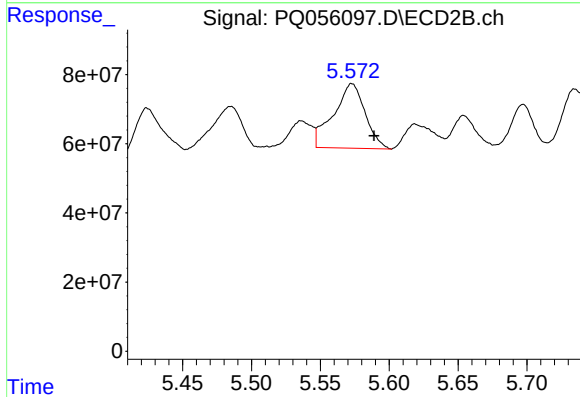
R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 299657877
Conc: 1294.67 ng/ml



#17 AR-1242-2

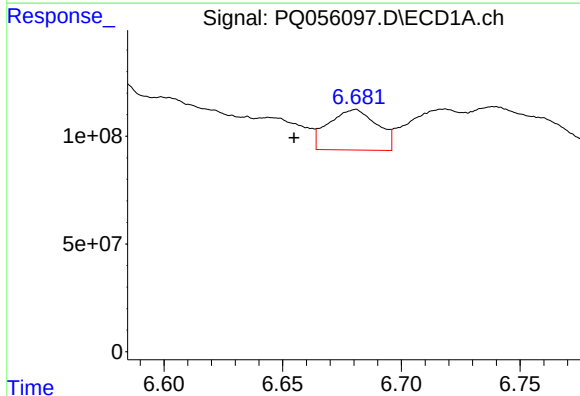
R.T.: 6.574 min
Delta R.T.: -0.015 min
Response: 1714123945
Conc: 3274.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



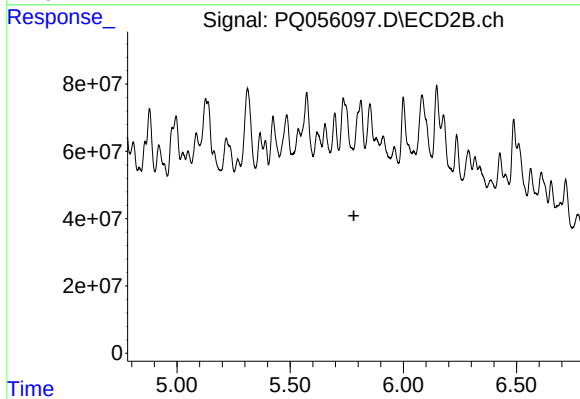
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 299657877
Conc: 636.41 ng/ml



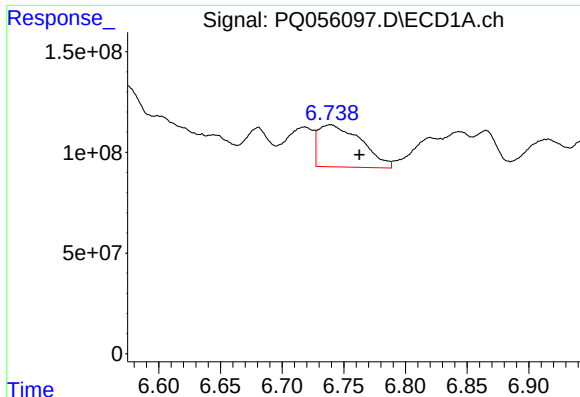
#18 AR-1242-3

R.T.: 6.680 min
Delta R.T.: 0.025 min
Response: 267316047
Conc: 739.17 ng/ml



#18 AR-1242-3

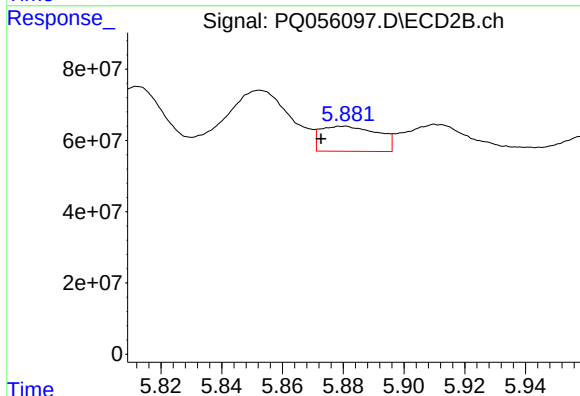
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#19 AR-1242-4

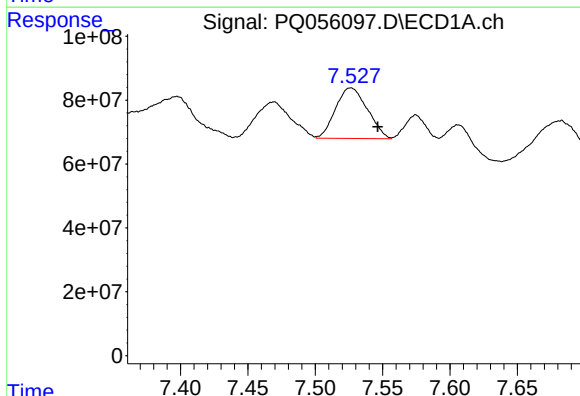
R.T.: 6.739 min
Delta R.T.: -0.024 min
Response: 506410249
Conc: 1735.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



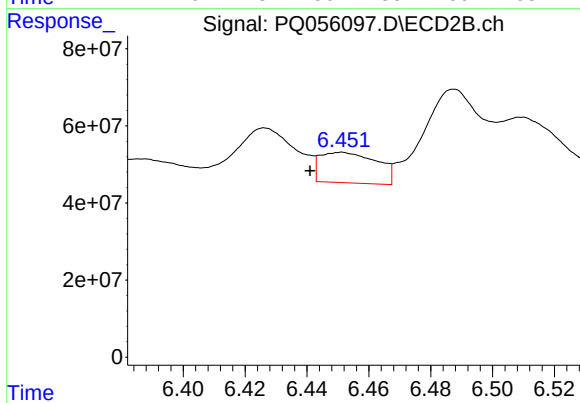
#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: 0.007 min
Response: 92235536
Conc: 413.48 ng/ml



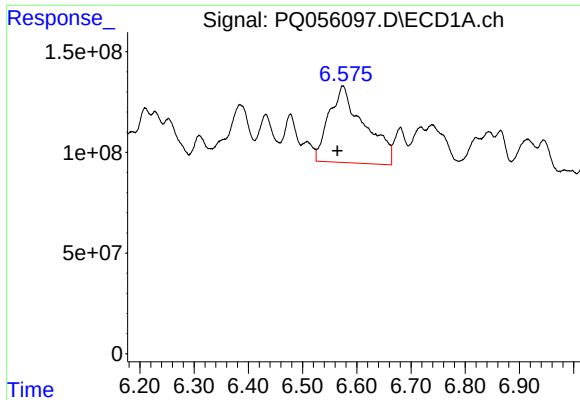
#20 AR-1242-5

R.T.: 7.526 min
Delta R.T.: -0.020 min
Response: 261556806
Conc: 986.62 ng/ml



#20 AR-1242-5

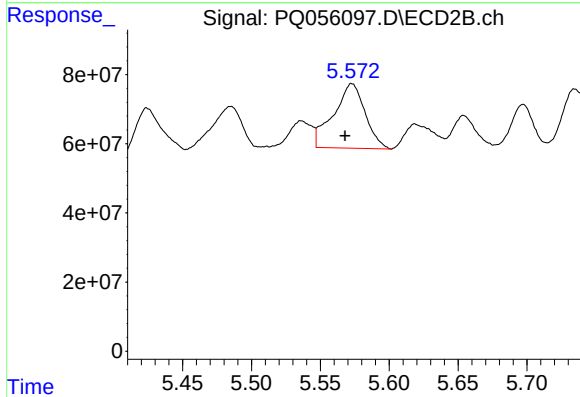
R.T.: 6.451 min
Delta R.T.: 0.010 min
Response: 101091942
Conc: 374.37 ng/ml



#21 AR-1248-1

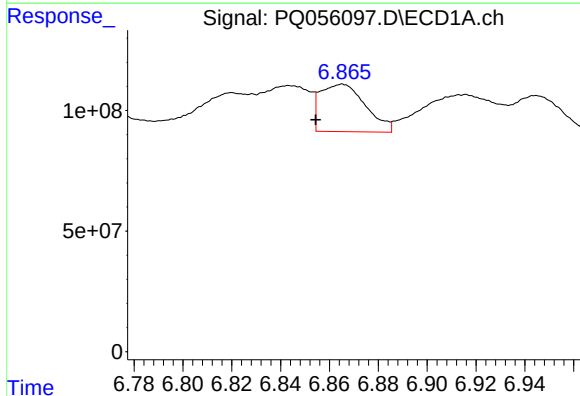
R.T.: 6.574 min
Delta R.T.: 0.010 min
Response: 1714123945
Conc: 8186.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



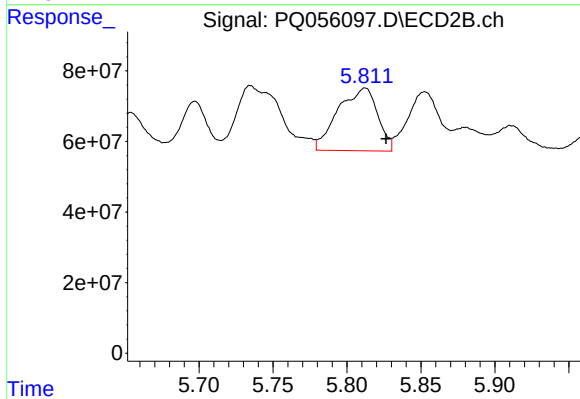
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 299657877
Conc: 1733.53 ng/ml



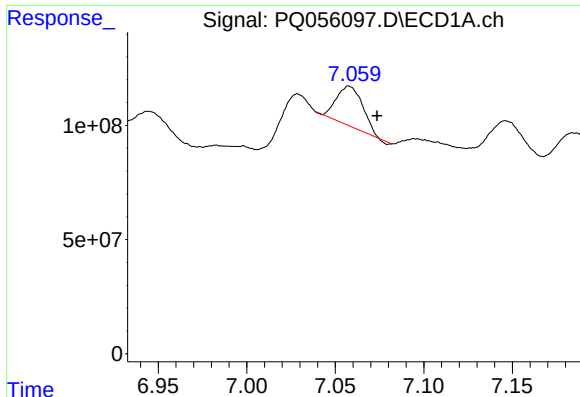
#22 AR-1248-2

R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 252727253
Conc: 789.32 ng/ml



#22 AR-1248-2

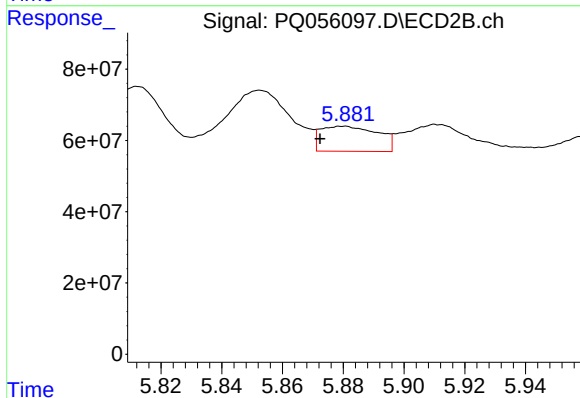
R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 331033979
Conc: 1037.71 ng/ml



#23 AR-1248-3

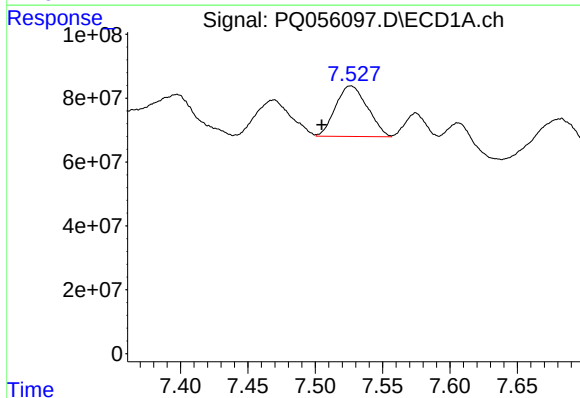
R.T.: 7.058 min
Delta R.T.: -0.016 min
Response: 178021441
Conc: 470.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



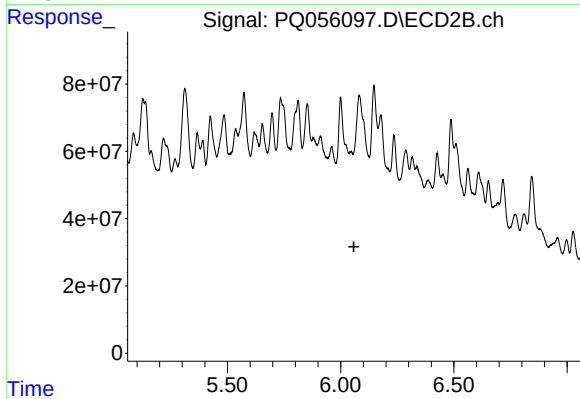
#23 AR-1248-3

R.T.: 5.880 min
Delta R.T.: 0.008 min
Response: 92235536
Conc: 281.75 ng/ml



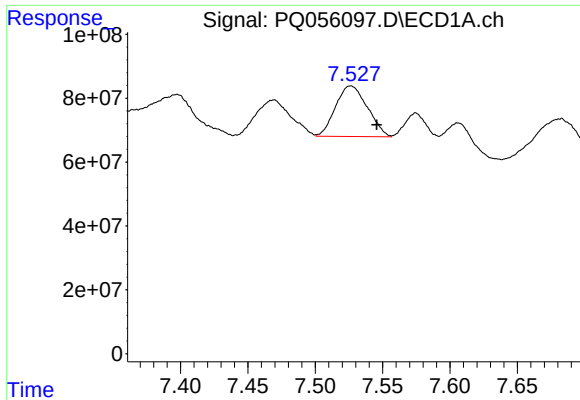
#24 AR-1248-4

R.T.: 7.526 min
Delta R.T.: 0.022 min
Response: 261556806
Conc: 618.26 ng/ml



#24 AR-1248-4

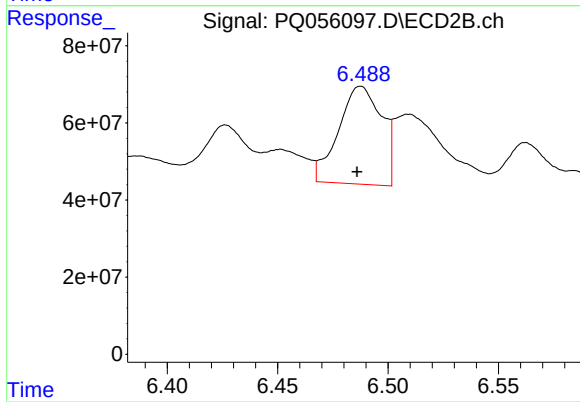
R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: -6433660
Conc: N.D.



#25 AR-1248-5

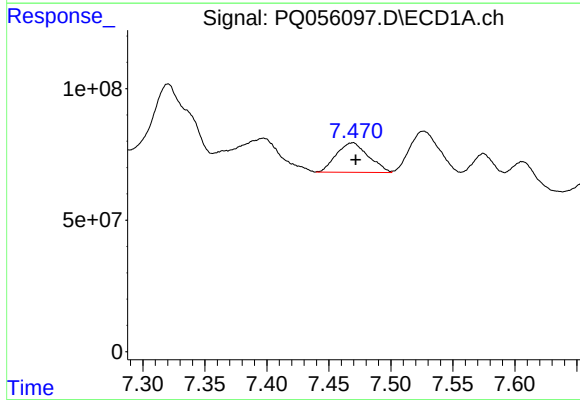
R.T.: 7.526 min
Delta R.T.: -0.019 min
Response: 261556806
Conc: 568.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



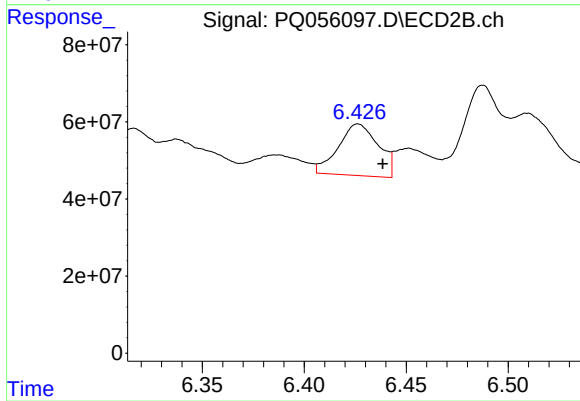
#25 AR-1248-5

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 345199999
Conc: 938.92 ng/ml



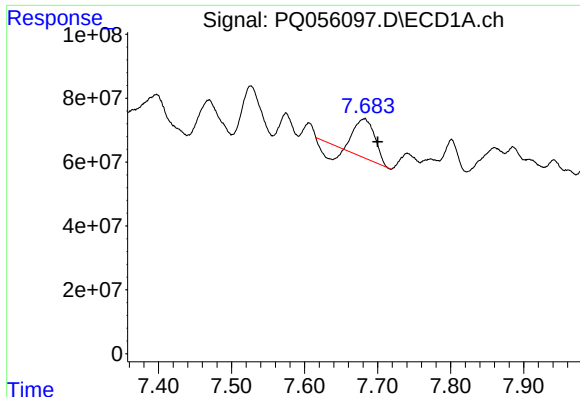
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 202495331
Conc: 497.02 ng/ml



#26 AR-1254-1

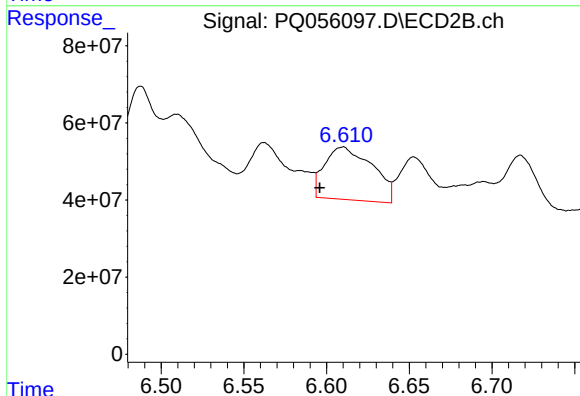
R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 183681886
Conc: 296.30 ng/ml



#27 AR-1254-2

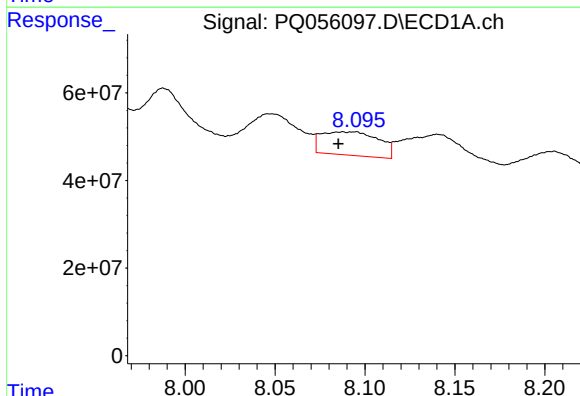
R.T.: 7.681 min
Delta R.T.: -0.019 min
Response: 170697804
Conc: 263.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



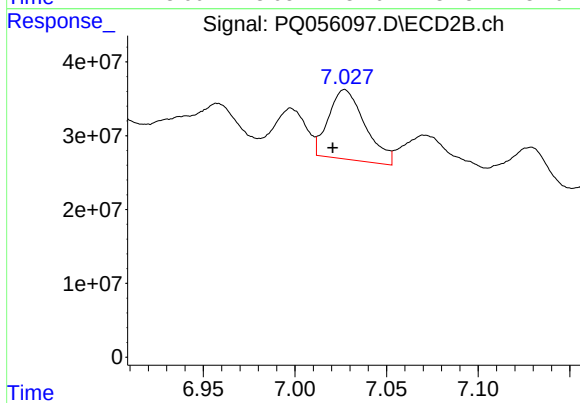
#27 AR-1254-2

R.T.: 6.610 min
Delta R.T.: 0.014 min
Response: 274189013
Conc: 506.32 ng/ml



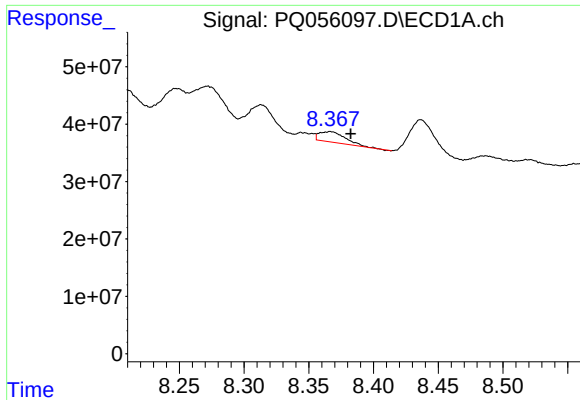
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.006 min
Response: 119177833
Conc: 152.40 ng/ml



#28 AR-1254-3

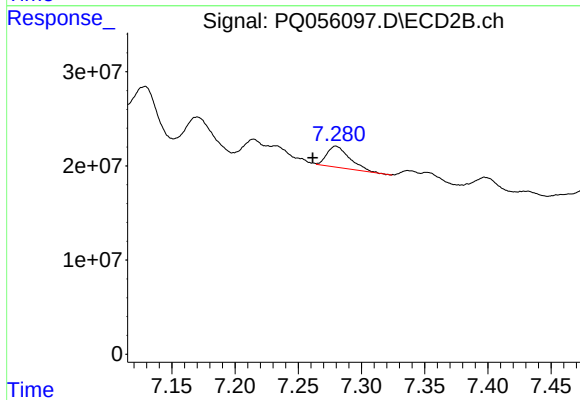
R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 131271748
Conc: 152.19 ng/ml



#29 AR-1254-4

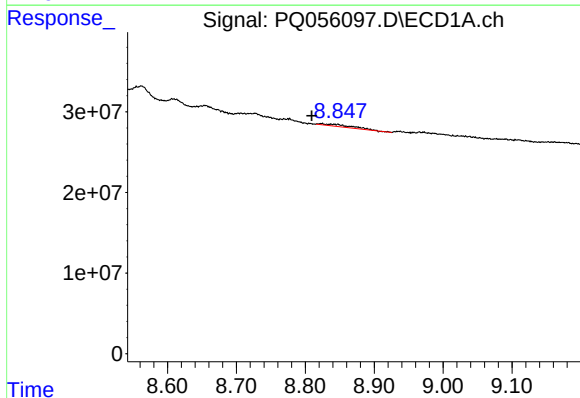
R.T.: 8.366 min
Delta R.T.: -0.016 min
Response: 25615267
Conc: 45.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



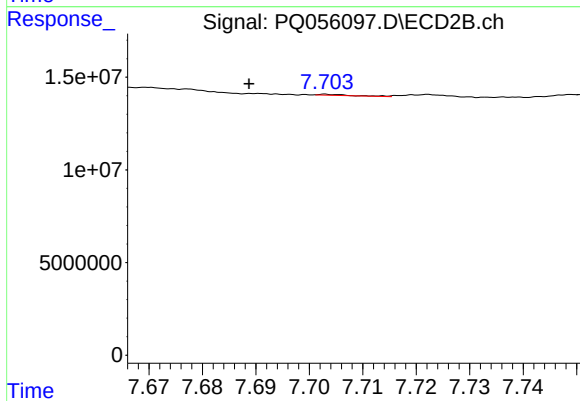
#29 AR-1254-4

R.T.: 7.280 min
Delta R.T.: 0.018 min
Response: 28148292
Conc: 45.04 ng/ml



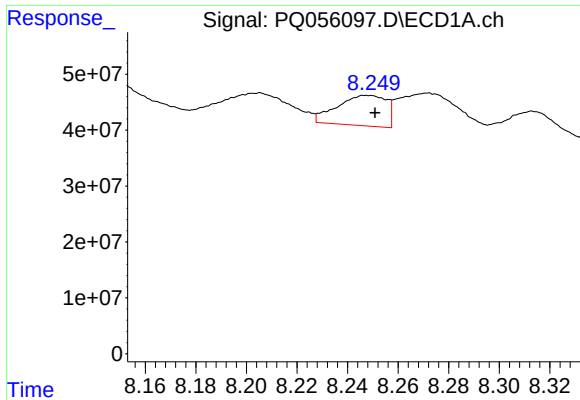
#30 AR-1254-5

R.T.: 8.822 min
Delta R.T.: 0.013 min
Response: 8077038
Conc: 12.80 ng/ml



#30 AR-1254-5

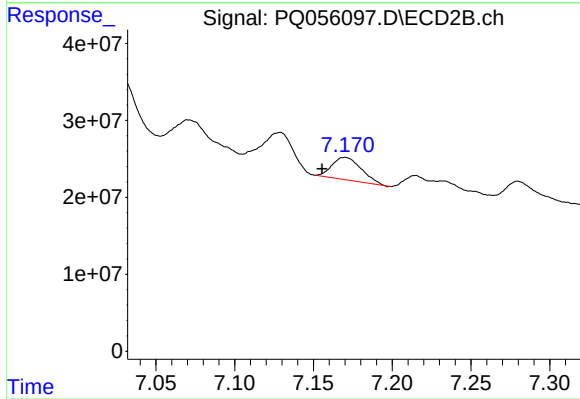
R.T.: 7.703 min
Delta R.T.: 0.015 min
Response: 205805
Conc: 0.27 ng/ml



#31 AR-1260-1

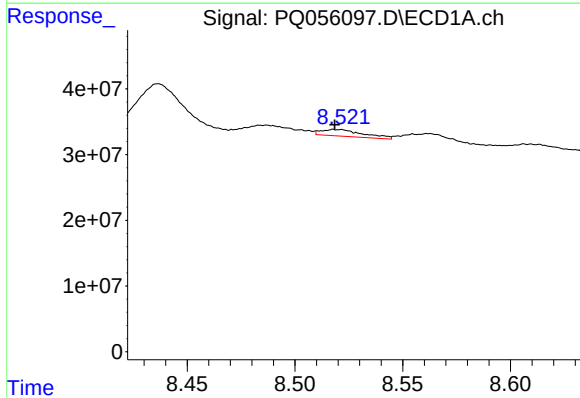
R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 73230859
Conc: 152.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



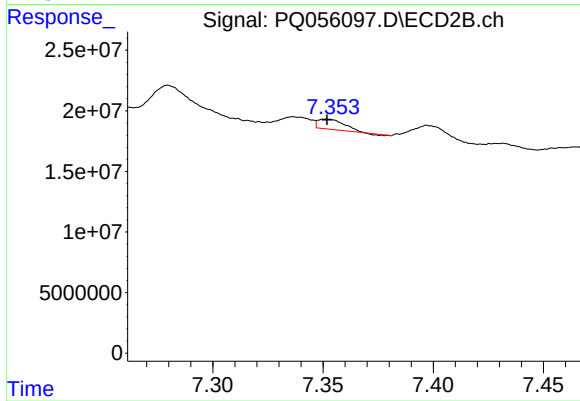
#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: 0.015 min
Response: 37595277
Conc: 68.66 ng/ml



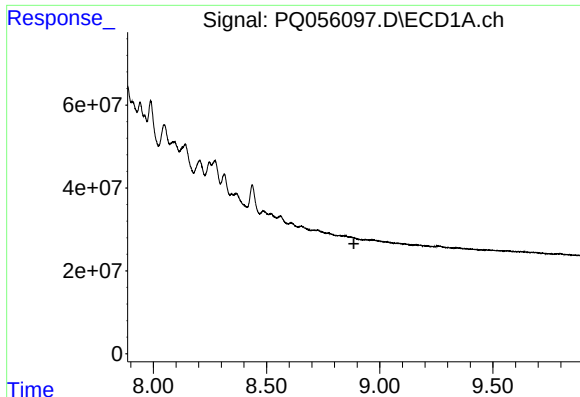
#32 AR-1260-2

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 13566285
Conc: 23.03 ng/ml



#32 AR-1260-2

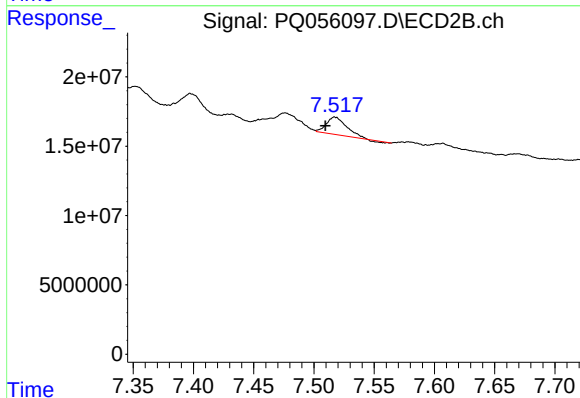
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 6817261
Conc: 10.27 ng/ml



#33 AR-1260-3

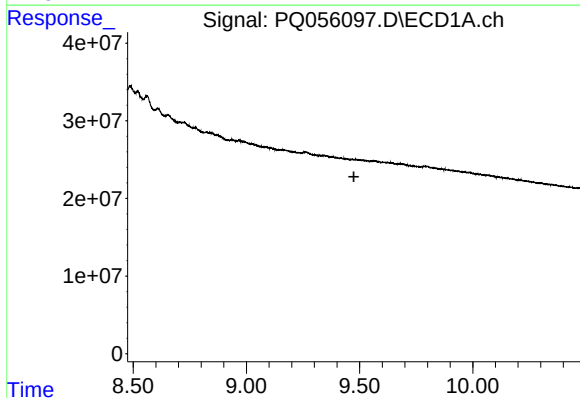
R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



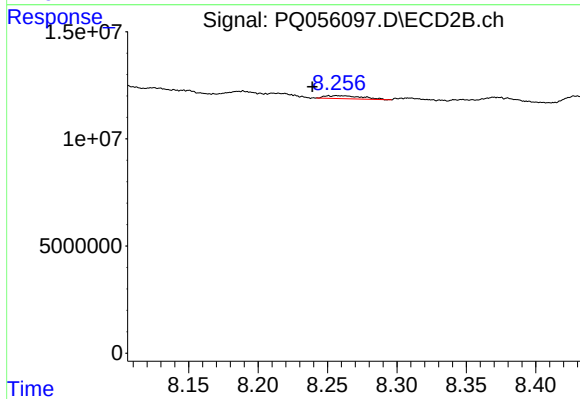
#33 AR-1260-3

R.T.: 7.517 min
Delta R.T.: 0.008 min
Response: 14455523
Conc: 23.48 ng/ml



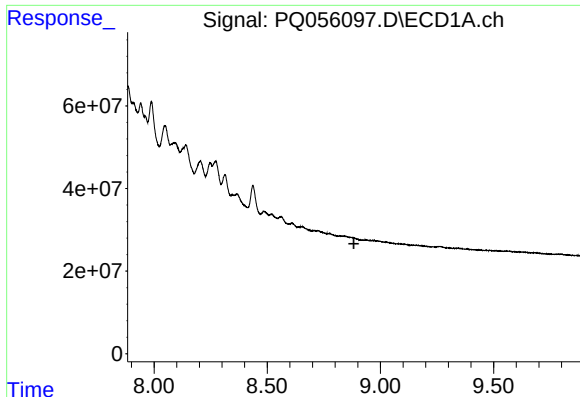
#35 AR-1260-5

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



#35 AR-1260-5

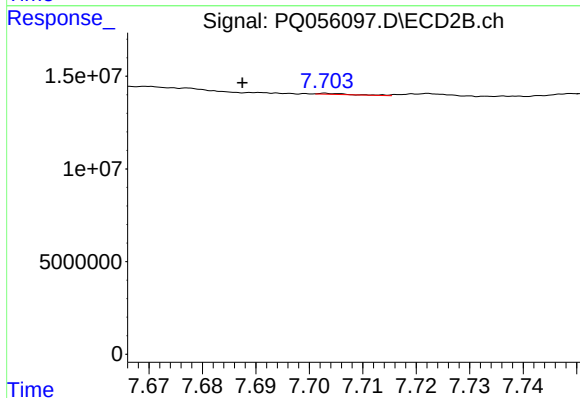
R.T.: 8.257 min
Delta R.T.: 0.018 min
Response: 2514586
Conc: 2.12 ng/ml



#36 AR-1262-1

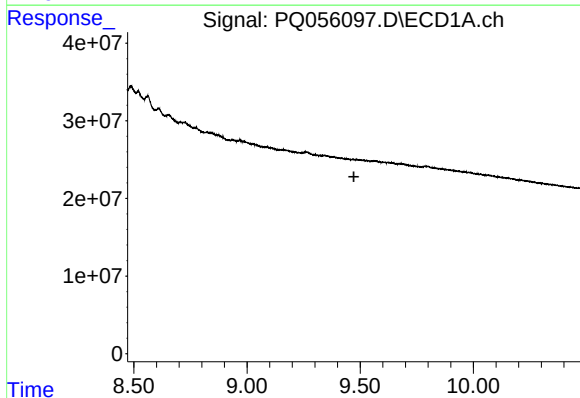
R.T.: 0.000 min
Exp R.T.: 8.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



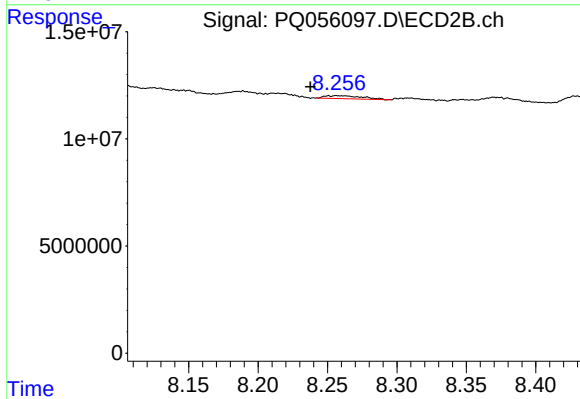
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: 0.016 min
Response: 205805
Conc: 0.57 ng/ml



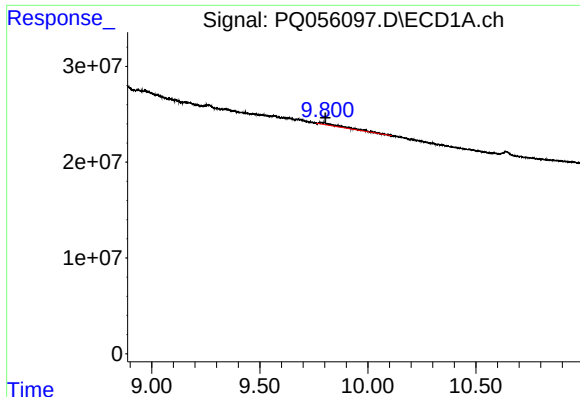
#37 AR-1262-2

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



#37 AR-1262-2

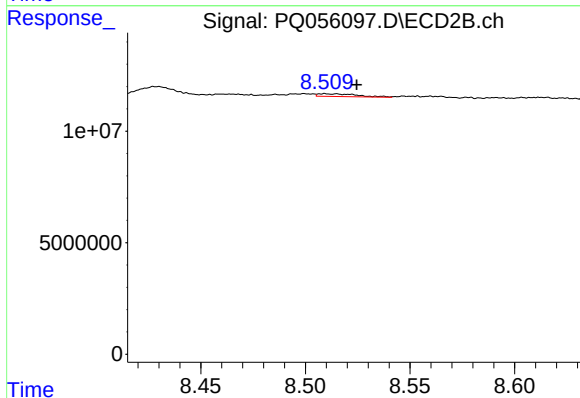
R.T.: 8.257 min
Delta R.T.: 0.019 min
Response: 2514586
Conc: 1.90 ng/ml



#38 AR-1262-3

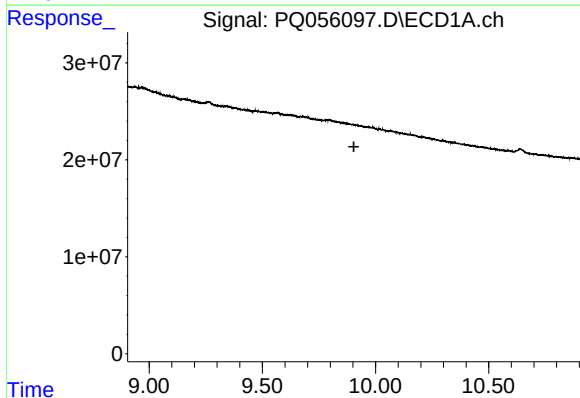
R.T.: 9.792 min
Delta R.T.: -0.011 min
Response: 13676238
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



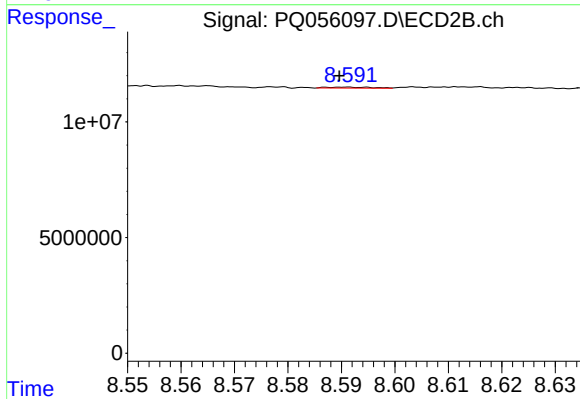
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: -0.015 min
Response: 1601167
Conc: 3.23 ng/ml



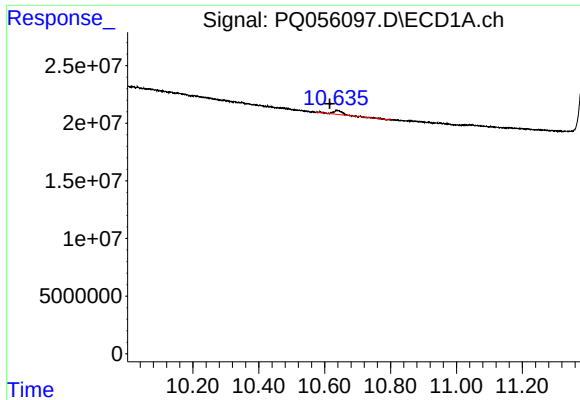
#39 AR-1262-4

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



#39 AR-1262-4

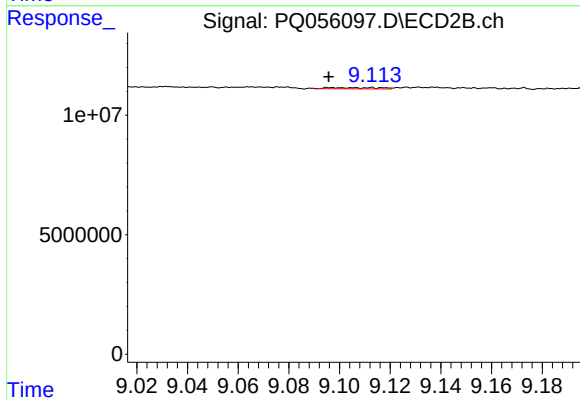
R.T.: 8.591 min
Delta R.T.: 0.001 min
Response: 261853
Conc: 0.28 ng/ml



#40 AR-1262-5

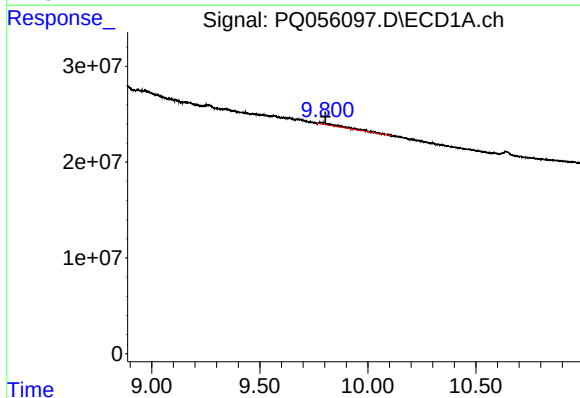
R.T.: 10.638 min
Delta R.T.: 0.023 min
Response: 7756448
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



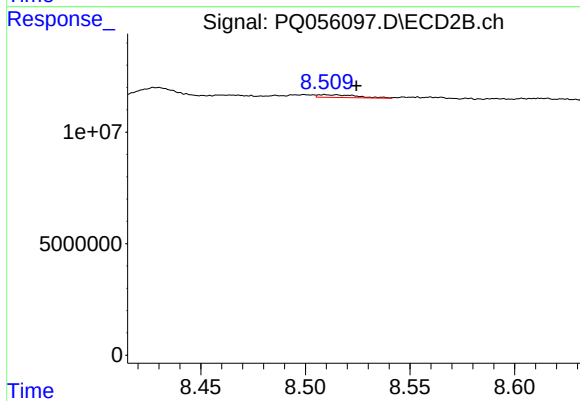
#40 AR-1262-5

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 643235
Conc: 1.61 ng/ml



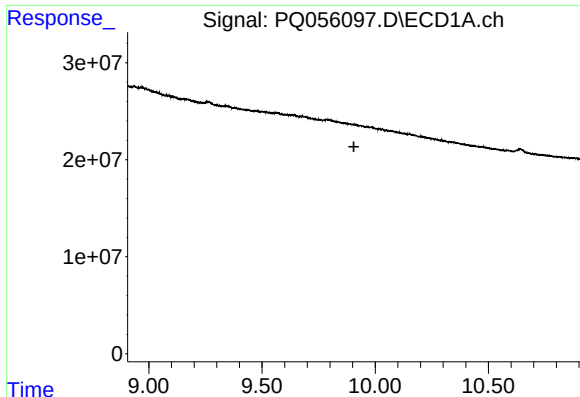
#41 AR-1268-1

R.T.: 9.792 min
Delta R.T.: -0.011 min
Response: 13676238
Conc: 7.24 ng/ml



#41 AR-1268-1

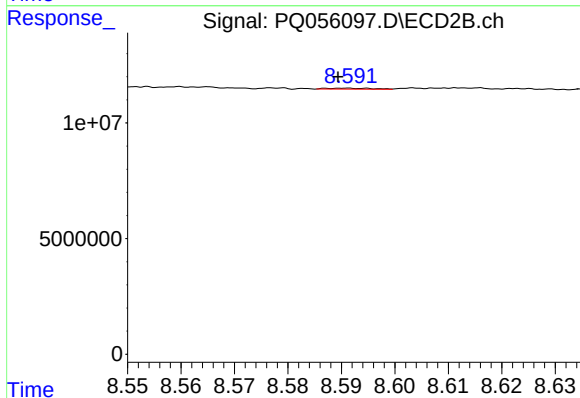
R.T.: 8.509 min
Delta R.T.: -0.015 min
Response: 1601167
Conc: 1.09 ng/ml



#42 AR-1268-2

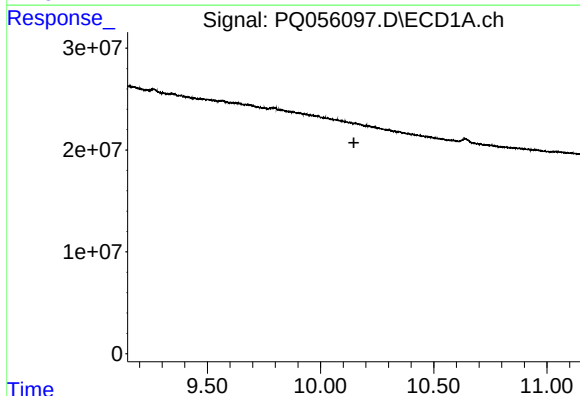
R.T.: 0.000 min
Exp R.T.: 9.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



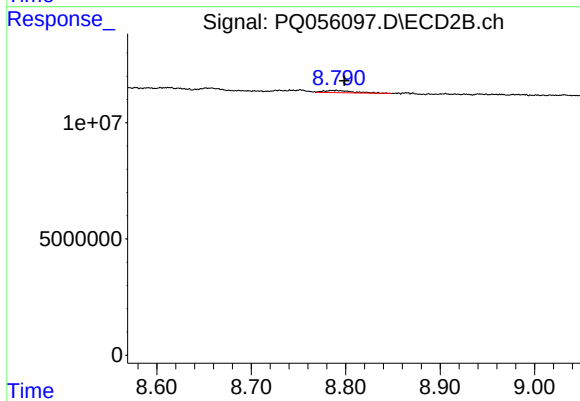
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 261853
Conc: 0.20 ng/ml



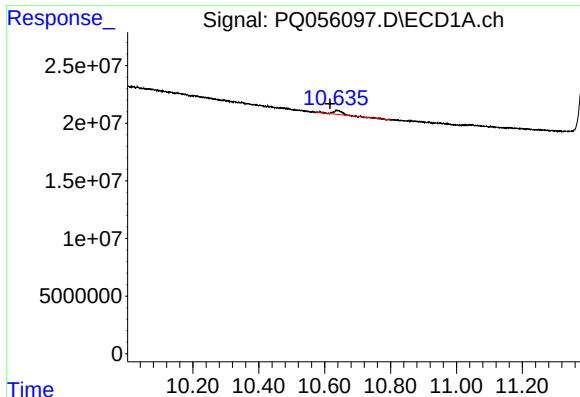
#43 AR-1268-3

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



#43 AR-1268-3

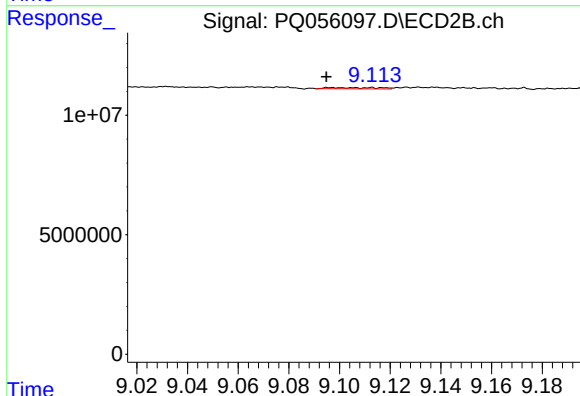
R.T.: 8.790 min
Delta R.T.: -0.008 min
Response: 2108918
Conc: 1.91 ng/ml



#44 AR-1268-4

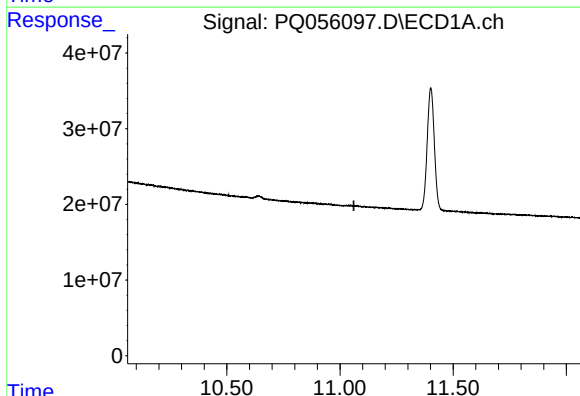
R.T.: 10.638 min
Delta R.T.: 0.022 min
Response: 7756448
Conc: 10.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



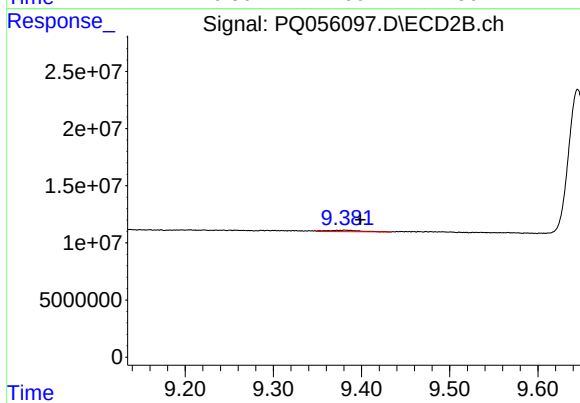
#44 AR-1268-4

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 643235
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.062 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.017 min
Response: 3254686
Conc: 0.98 ng/ml