

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 14:52
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1660 MDL 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 23:01:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.677	3.846	268.5E6	242.4E6	20.472	19.312
2)	SA Decachlor...	10.583	8.836	354.0E6	192.2E6	22.289	20.201
Target Compounds							
3)	L1 AR-1016-1	5.869	4.926	16406533	11941147	49.344	34.309 #
4)	L1 AR-1016-2	5.890	4.944	30668185	22567251	45.680	33.498 #
5)	L1 AR-1016-3	5.950	5.118	21273388	11836409	49.715	40.326
6)	L1 AR-1016-4	6.053	5.154	16297383	10777936	45.971	41.862
7)	L1 AR-1016-5	6.340	5.367	13204323	10988558	46.074	35.865
8)	L2 AR-1221-1	4.892	4.057	217572	1266620	1.720	11.463 #
9)	L2 AR-1221-2	4.989	4.146	7042916	4229274	71.229	53.082 #
10)	L2 AR-1221-3	5.063	4.220	9347182	6955691	29.552	25.805
11)	L3 AR-1232-1	5.063	4.220	9347182	6955691	38.540	34.090
12)	L3 AR-1232-2	5.589	4.944	17393594	22567251	121.894	86.113 #
13)	L3 AR-1232-3	5.890	5.118	30668185	11836409	114.176	105.393
14)	L3 AR-1232-4	6.053	5.197	16297383	11441542	113.476	104.515
15)	L3 AR-1232-5	6.131	5.367	12263433	10988558	116.707	94.275
16)	L4 AR-1242-1	5.869	4.926	16406533	11941147	72.525	51.181 #
17)	L4 AR-1242-2	5.890	4.944	30668185	22567251	66.905	48.692 #
18)	L4 AR-1242-3	5.950	5.118	21273388	11836409	69.799	59.155
19)	L4 AR-1242-4	6.053	5.197	16297383	11441542	66.135	52.355
20)	L4 AR-1242-5	6.790	5.715	1017106	8812212	4.283	33.136 #
21)	L5 AR-1248-1	5.869	4.926	16406533	11941147	90.165	63.731 #
22)	L5 AR-1248-2	6.131	5.154	12263433	10777936	41.812	35.096
23)	L5 AR-1248-3	6.340	5.197	13204323	11441542	39.573	36.803
24)	L5 AR-1248-4	6.752	5.367	5163465	10988558	14.307	30.084 #
25)	L5 AR-1248-5	6.790	5.762	1017106	1199378	2.593	2.827
26)	L6 AR-1254-1	6.716	5.715	8700269	8812212	24.555	15.031 #
27)	L6 AR-1254-2	6.934	5.861	9972365	7917438	18.213	15.693
28)	L6 AR-1254-3	7.307	6.274	5497438	14419635	8.365	18.108 #
29)	L6 AR-1254-4	7.596	6.514f	4668550	7072290	9.930	13.100 #
30)	L6 AR-1254-5	8.010	6.903	40380809	24088209	58.839	33.946 #
31)	L7 AR-1260-1	7.464	6.389	20480041	21947716	42.988	35.228
32)	L7 AR-1260-2	7.722	6.577	32415717	25430251	52.757	34.935 #
33)	L7 AR-1260-3	8.080	6.729	30348903	23295661	61.258	34.667 #
34)	L7 AR-1260-4	8.320	7.195	31082661	20186810	53.869	39.494 #
35)	L7 AR-1260-5	8.661	7.436	66907803	43116846	50.127	36.910 #
36)	L8 AR-1262-1	8.080	6.903	30348903	24088209	42.498	71.105 #
37)	L8 AR-1262-2	8.661	7.436	66907803	43116846	46.165	34.732
38)	L8 AR-1262-3	8.988	7.716	20983390	10619751	27.231	20.924
39)	L8 AR-1262-4	9.081	7.781	19223449	36769954	35.326	39.156
40)	L8 AR-1262-5	9.792	8.280	19902695	12052970	32.389	32.842
41)	L9 AR-1268-1	8.988	7.716	20983390	10619751	10.424	7.022 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 14:52
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1660 MDL 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

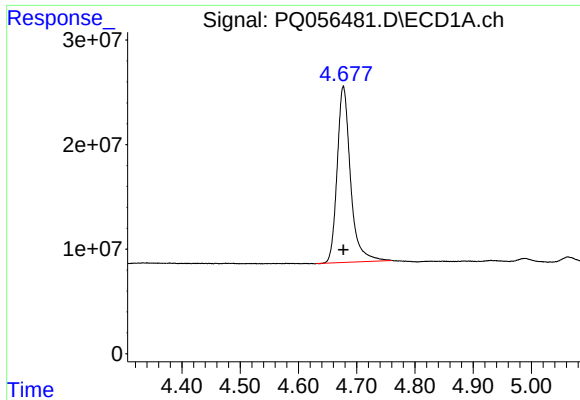
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 23:01:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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
42) L9	AR-1268-2	9.081	7.781	19223449	36769954	9.249	26.103 #
43) L9	AR-1268-3	9.330	7.985	2007205	2197724	1.083	1.840 #
44) L9	AR-1268-4	9.792	8.280	19902695	12052970	28.125	28.365
45) L9	AR-1268-5	10.226	8.577	7857649	3724985	1.439	1.118

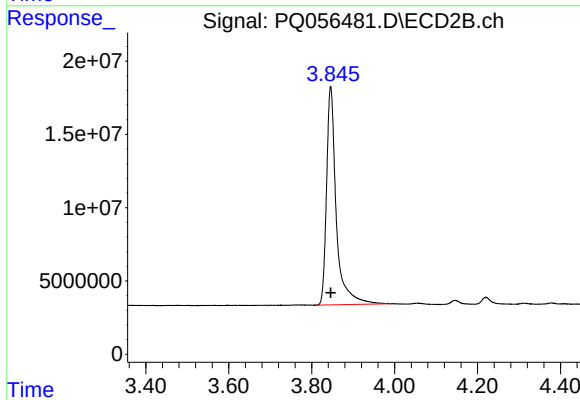
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

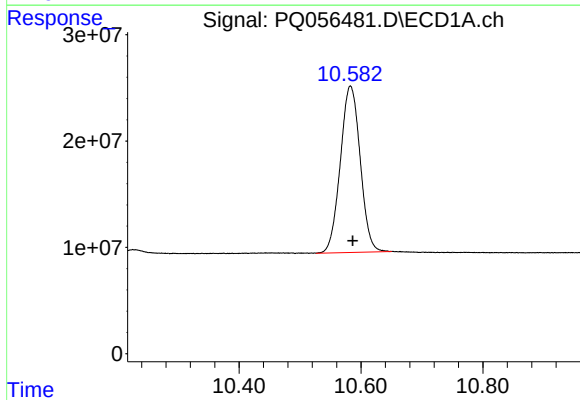
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 268503895
Conc: 20.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



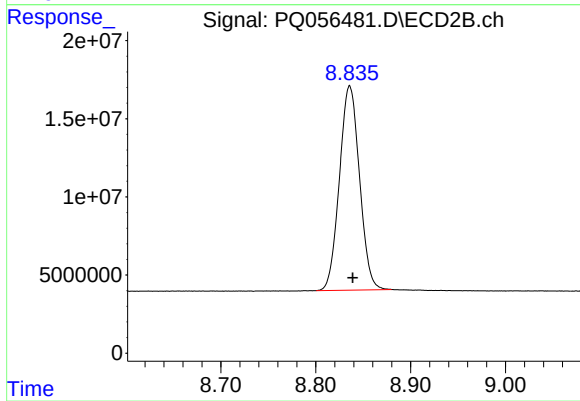
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 242432206
Conc: 19.31 ng/ml



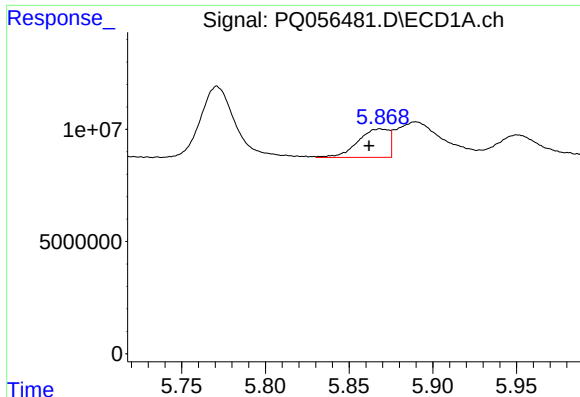
#2 Decachlorobiphenyl

R.T.: 10.583 min
Delta R.T.: -0.004 min
Response: 354027641
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

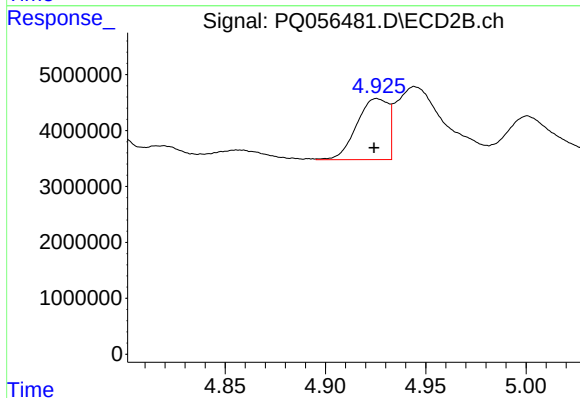
R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 192209086
Conc: 20.20 ng/ml



#3 AR-1016-1

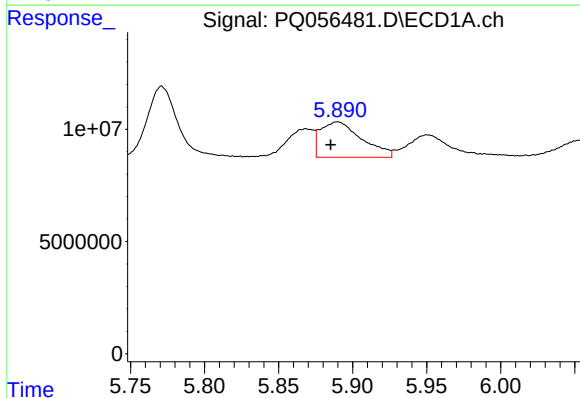
R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 16406533
Conc: 49.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



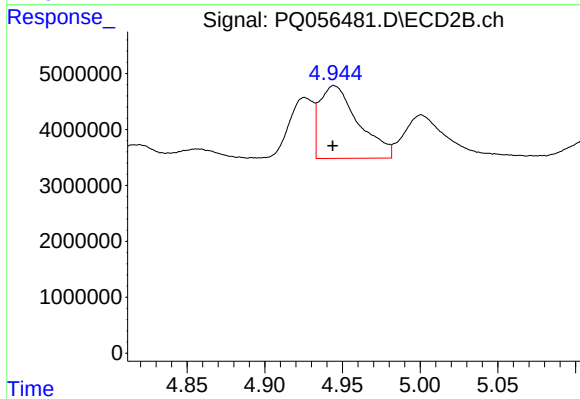
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 11941147
Conc: 34.31 ng/ml



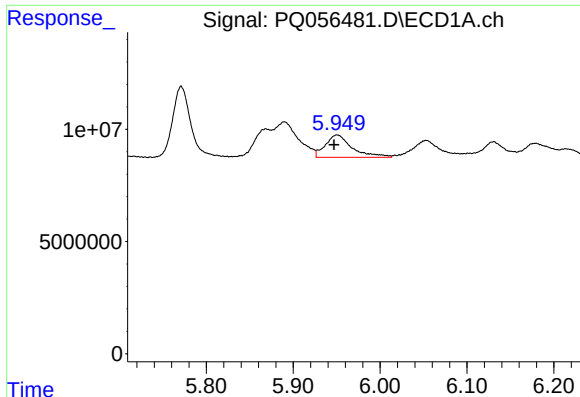
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 30668185
Conc: 45.68 ng/ml



#4 AR-1016-2

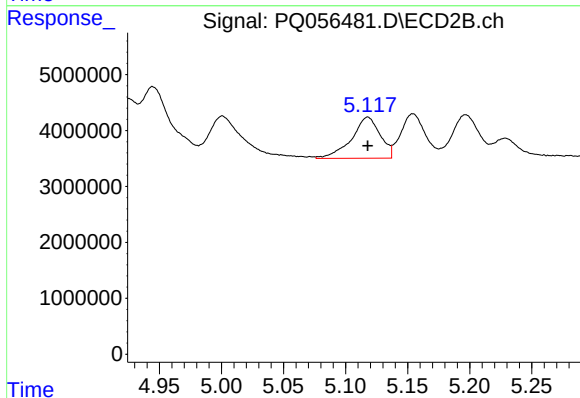
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 22567251
Conc: 33.50 ng/ml



#5 AR-1016-3

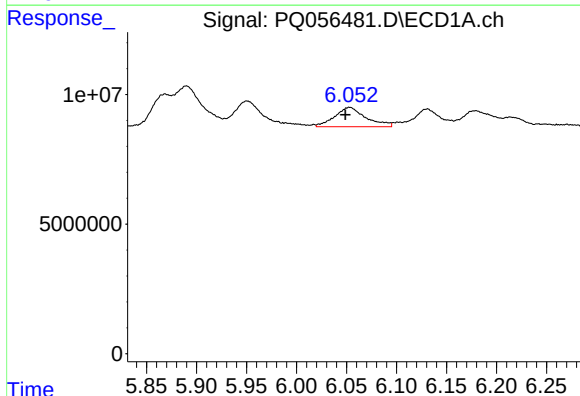
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 21273388
Conc: 49.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



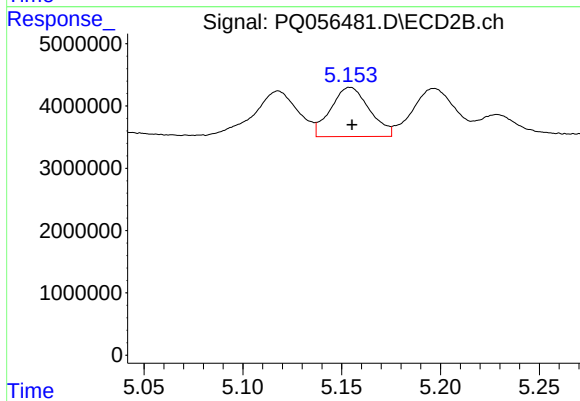
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 11836409
Conc: 40.33 ng/ml



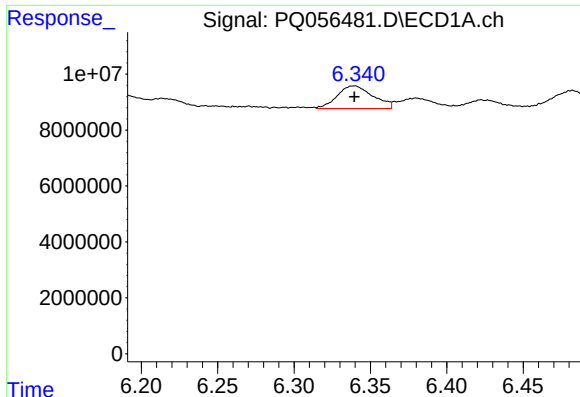
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 16297383
Conc: 45.97 ng/ml



#6 AR-1016-4

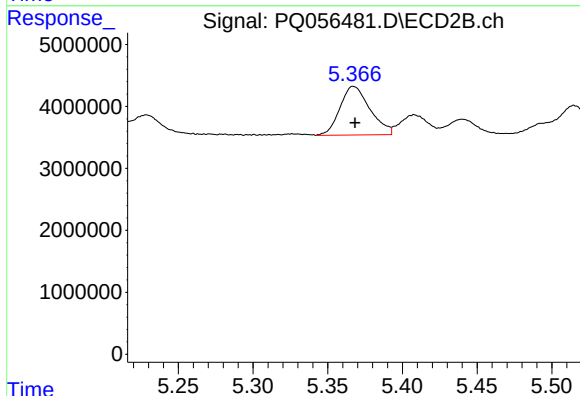
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 10777936
Conc: 41.86 ng/ml



#7 AR-1016-5

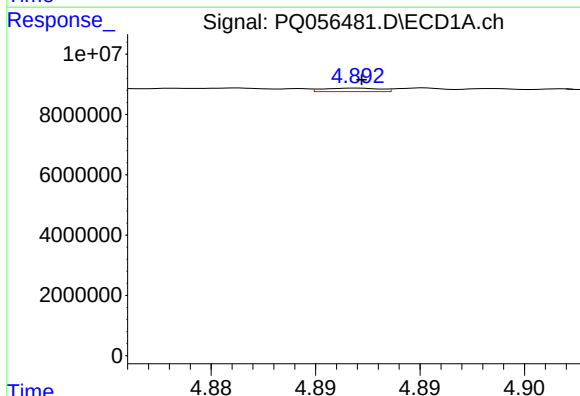
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 13204323
Conc: 46.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



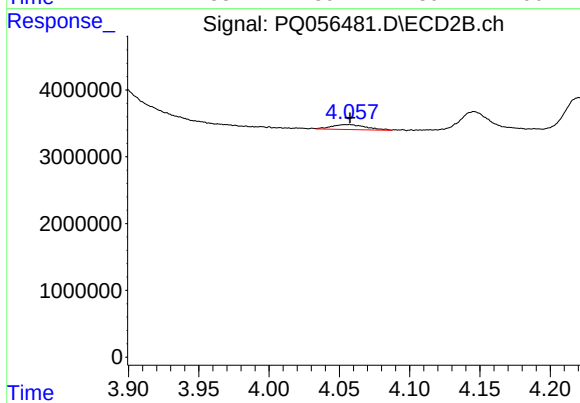
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 10988558
Conc: 35.86 ng/ml



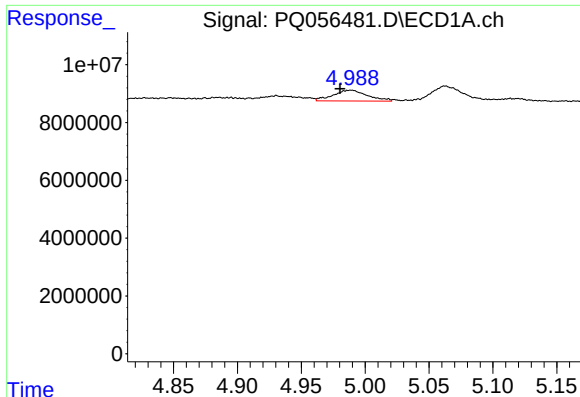
#8 AR-1221-1

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 217572
Conc: 1.72 ng/ml



#8 AR-1221-1

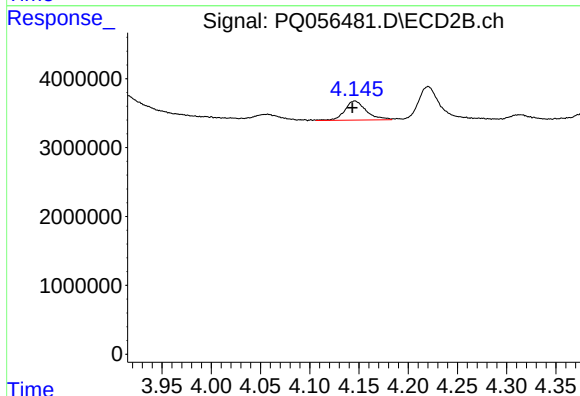
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 1266620
Conc: 11.46 ng/ml



#9 AR-1221-2

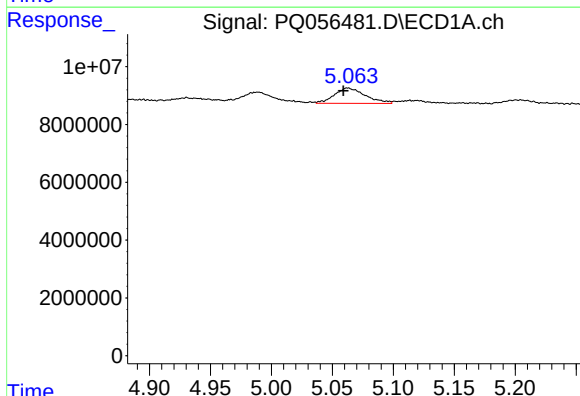
R.T.: 4.989 min
Delta R.T.: 0.009 min
Response: 7042916
Conc: 71.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



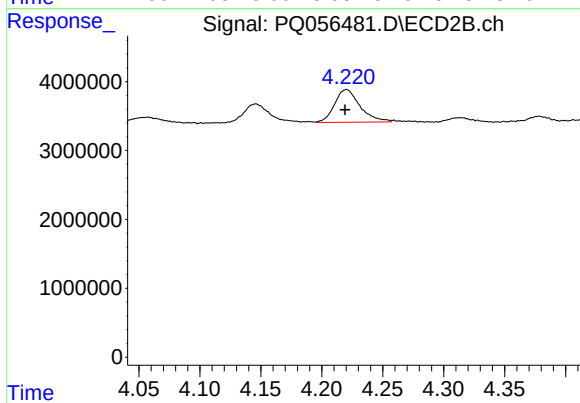
#9 AR-1221-2

R.T.: 4.146 min
Delta R.T.: 0.003 min
Response: 4229274
Conc: 53.08 ng/ml



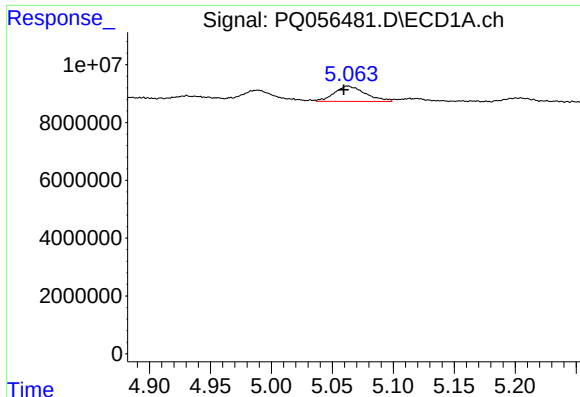
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: 0.004 min
Response: 9347182
Conc: 29.55 ng/ml



#10 AR-1221-3

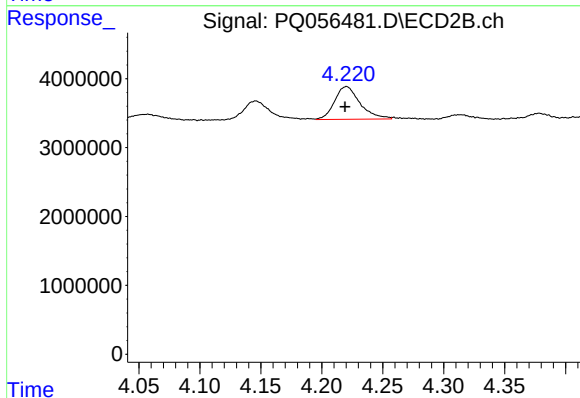
R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 6955691
Conc: 25.80 ng/ml



#11 AR-1232-1

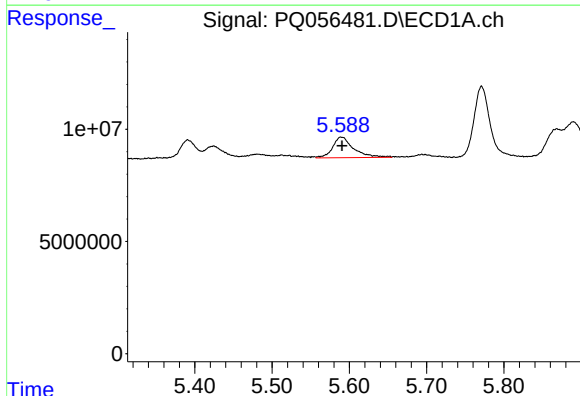
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 9347182
Conc: 38.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



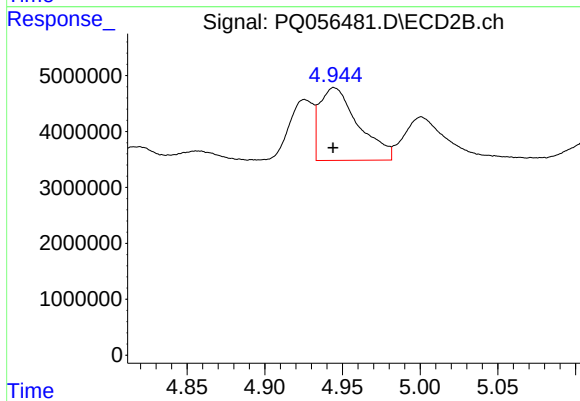
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 6955691
Conc: 34.09 ng/ml



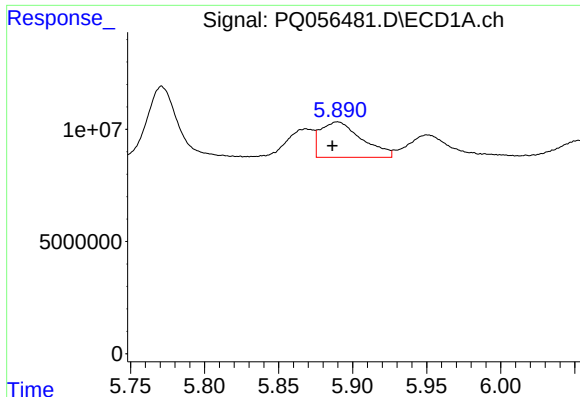
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 17393594
Conc: 121.89 ng/ml



#12 AR-1232-2

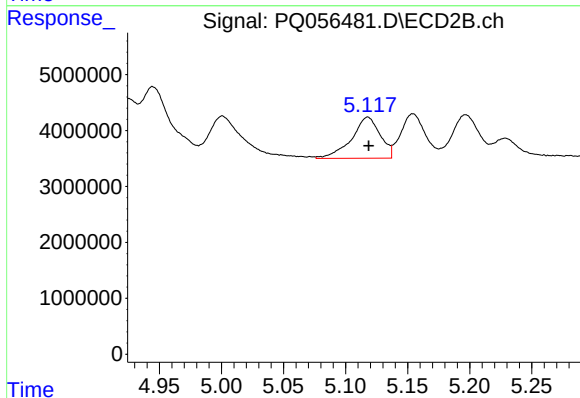
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 22567251
Conc: 86.11 ng/ml



#13 AR-1232-3

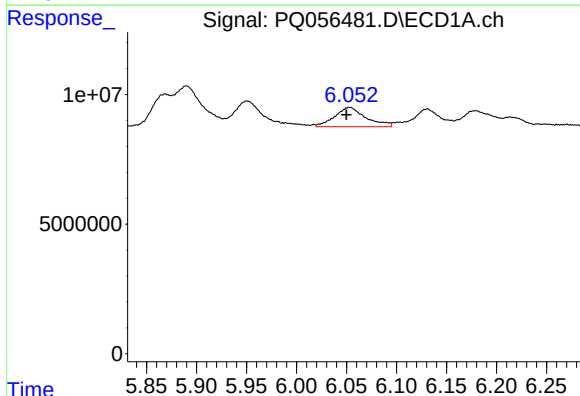
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 30668185
Conc: 114.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



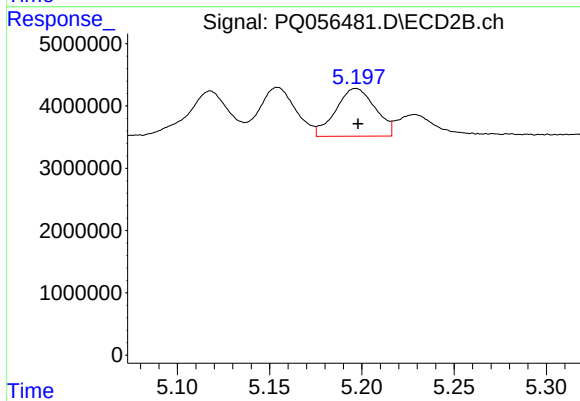
#13 AR-1232-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 11836409
Conc: 105.39 ng/ml



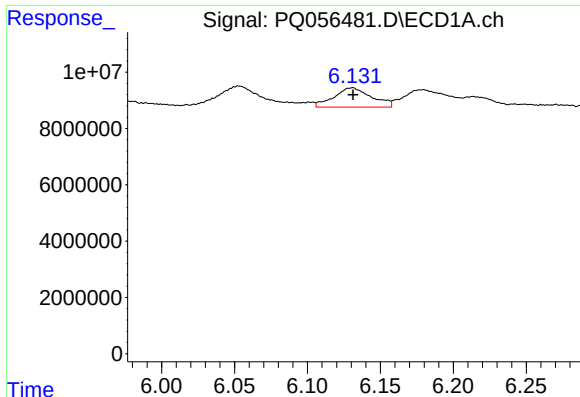
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 16297383
Conc: 113.48 ng/ml



#14 AR-1232-4

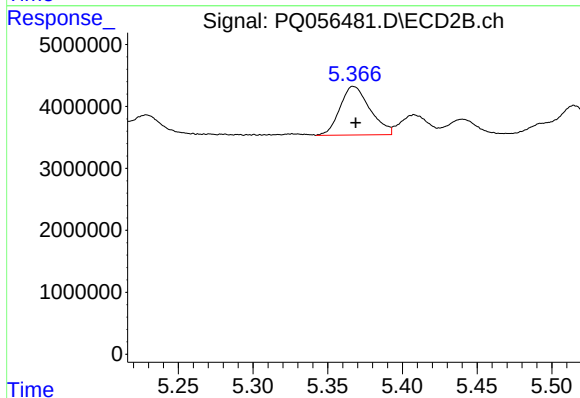
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 11441542
Conc: 104.51 ng/ml



#15 AR-1232-5

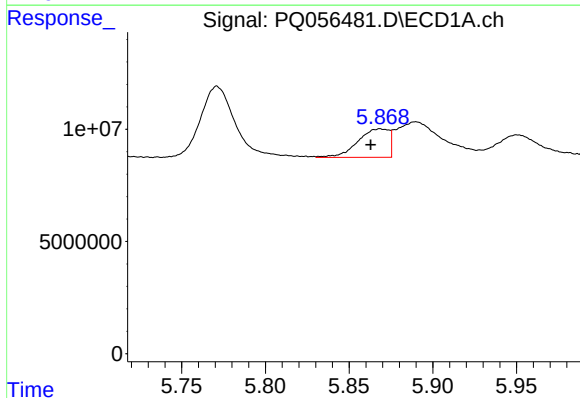
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 12263433
Conc: 116.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



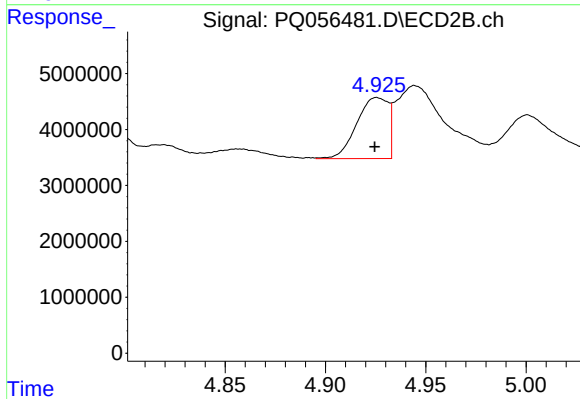
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 10988558
Conc: 94.28 ng/ml



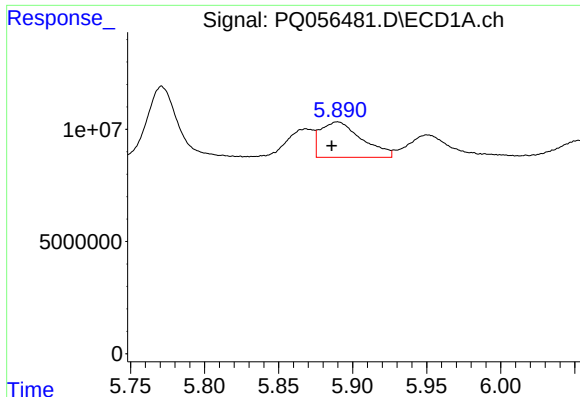
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 16406533
Conc: 72.53 ng/ml



#16 AR-1242-1

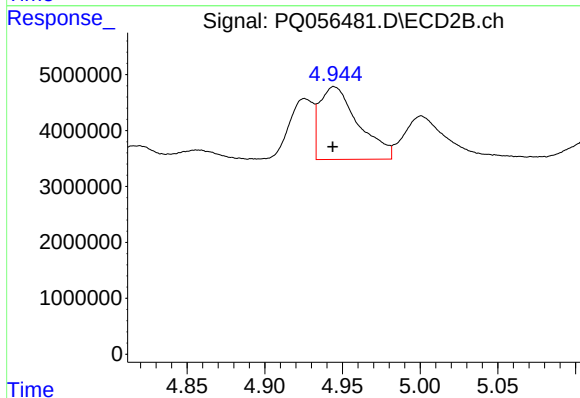
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 11941147
Conc: 51.18 ng/ml



#17 AR-1242-2

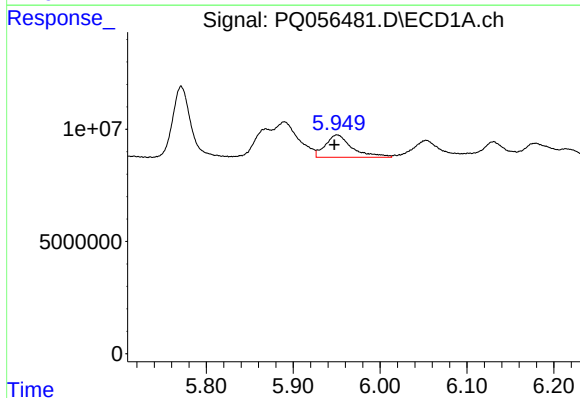
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 30668185
Conc: 66.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



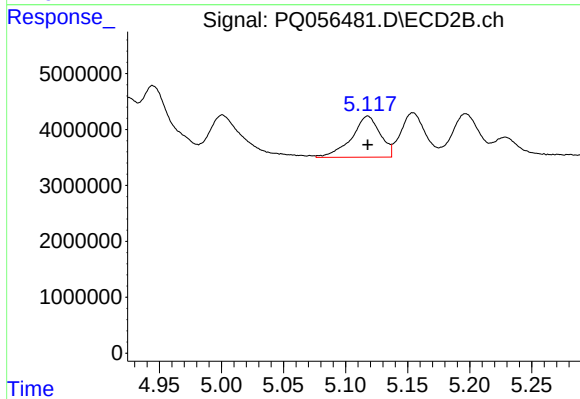
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 22567251
Conc: 48.69 ng/ml



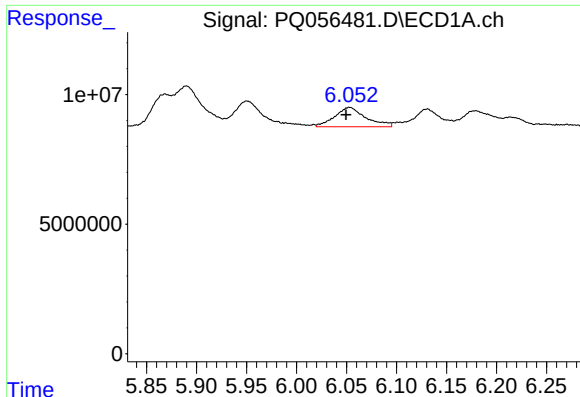
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 21273388
Conc: 69.80 ng/ml



#18 AR-1242-3

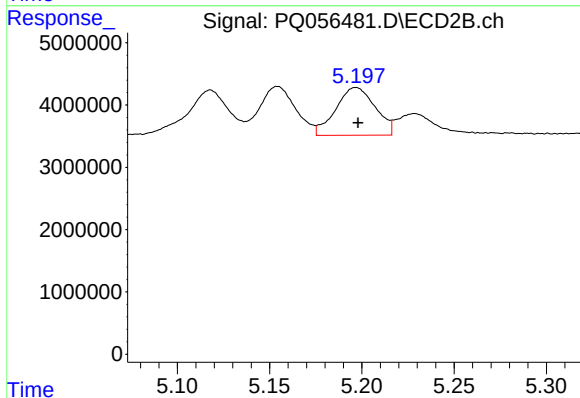
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 11836409
Conc: 59.15 ng/ml



#19 AR-1242-4

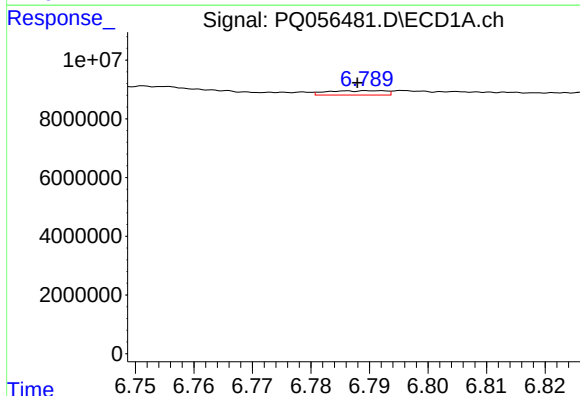
R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 16297383
Conc: 66.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



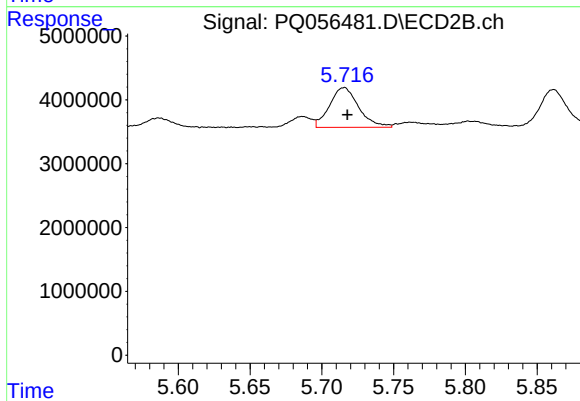
#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 11441542
Conc: 52.35 ng/ml



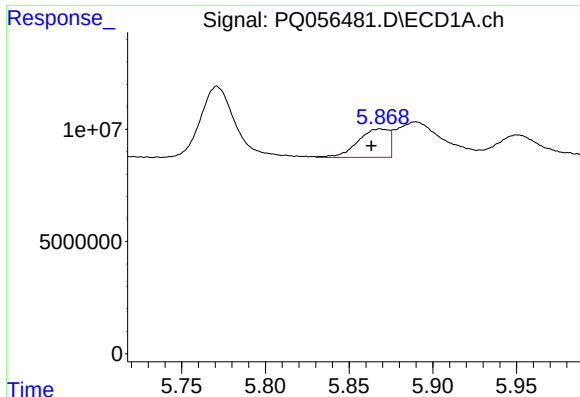
#20 AR-1242-5

R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 1017106
Conc: 4.28 ng/ml



#20 AR-1242-5

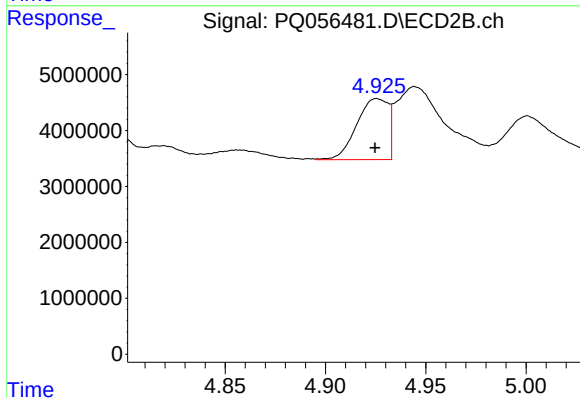
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 8812212
Conc: 33.14 ng/ml



#21 AR-1248-1

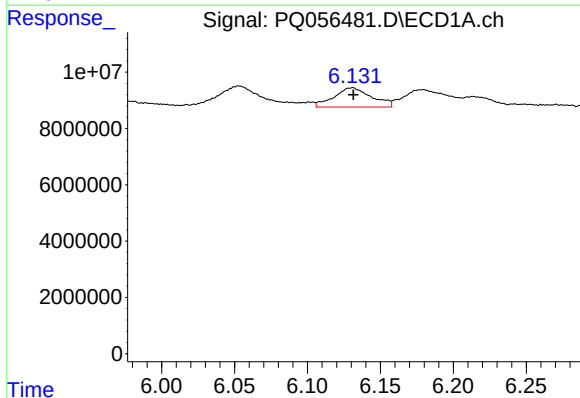
R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 16406533
Conc: 90.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



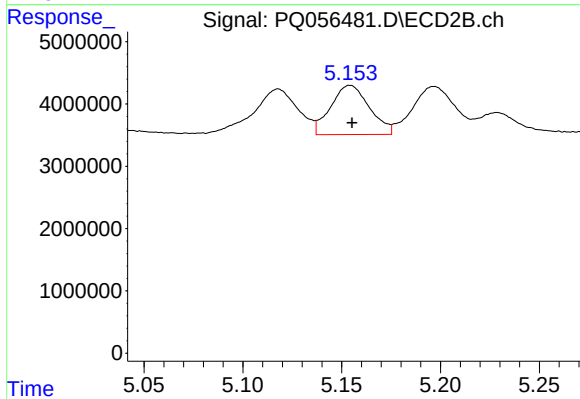
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 11941147
Conc: 63.73 ng/ml



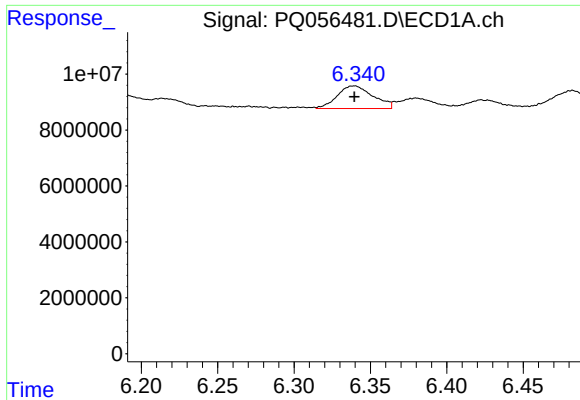
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 12263433
Conc: 41.81 ng/ml



#22 AR-1248-2

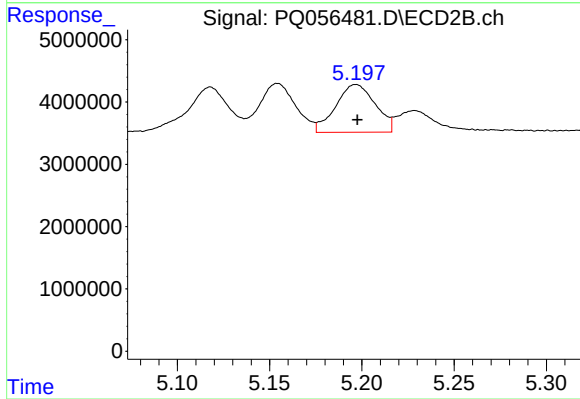
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 10777936
Conc: 35.10 ng/ml



#23 AR-1248-3

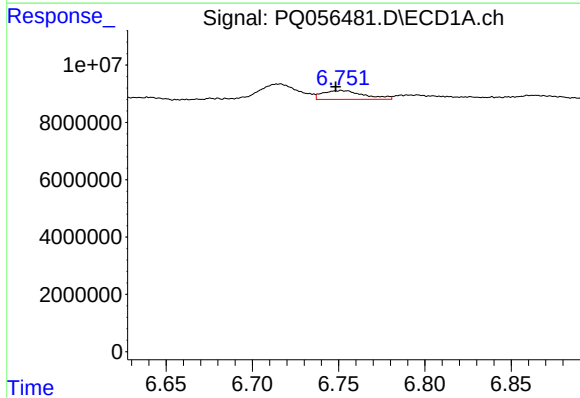
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 13204323
Conc: 39.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



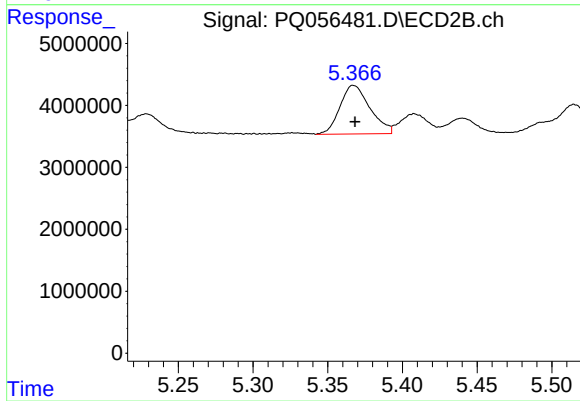
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 11441542
Conc: 36.80 ng/ml



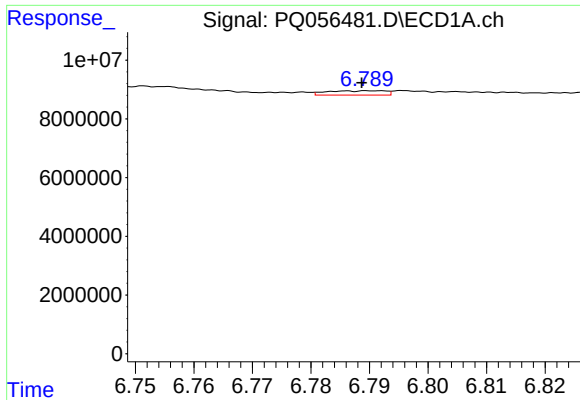
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.003 min
Response: 5163465
Conc: 14.31 ng/ml



#24 AR-1248-4

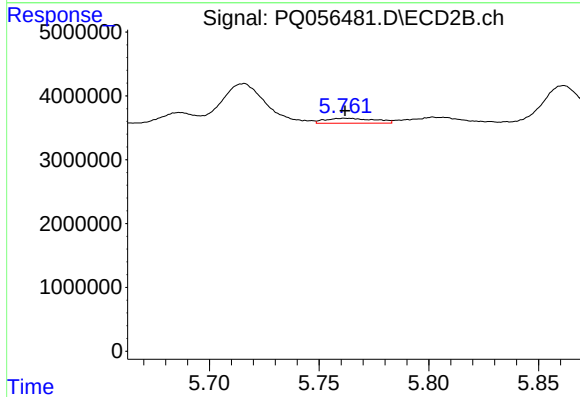
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 10988558
Conc: 30.08 ng/ml



#25 AR-1248-5

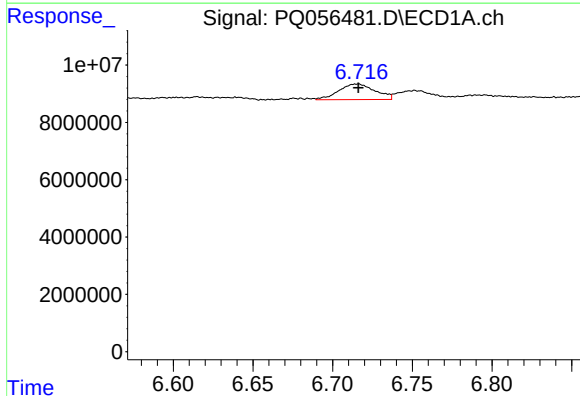
R.T.: 6.790 min
Delta R.T.: 0.001 min
Response: 1017106
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



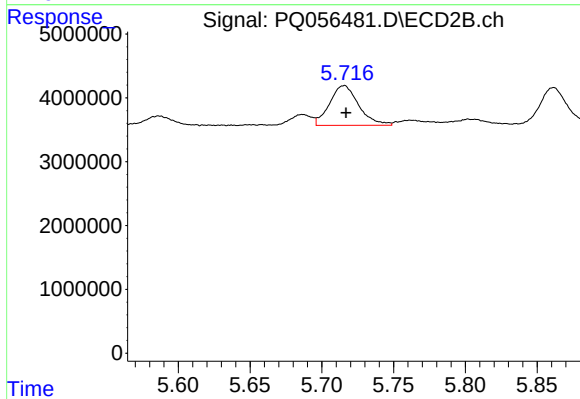
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1199378
Conc: 2.83 ng/ml



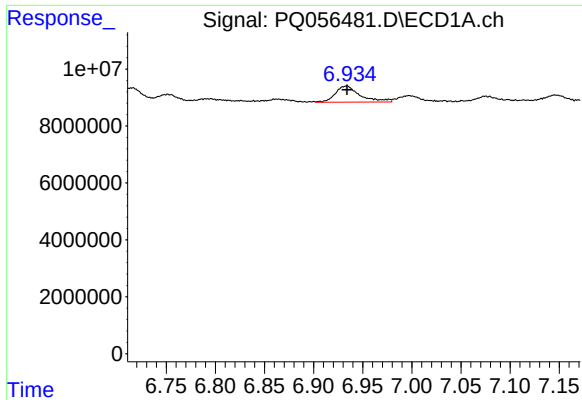
#26 AR-1254-1

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 8700269
Conc: 24.56 ng/ml



#26 AR-1254-1

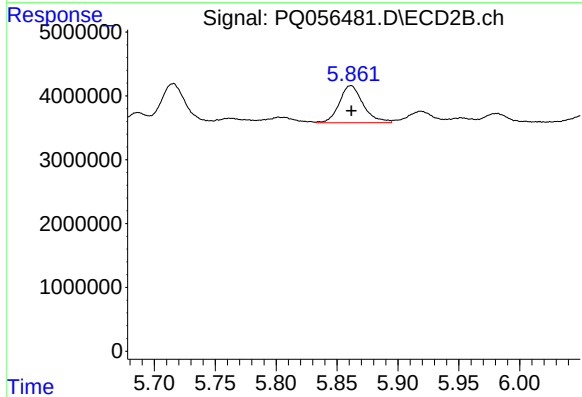
R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 8812212
Conc: 15.03 ng/ml



#27 AR-1254-2

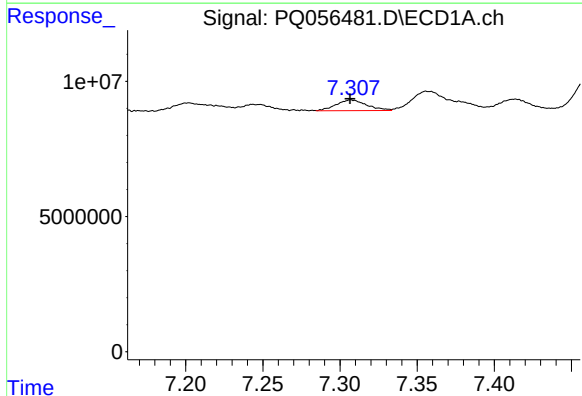
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 9972365
Conc: 18.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



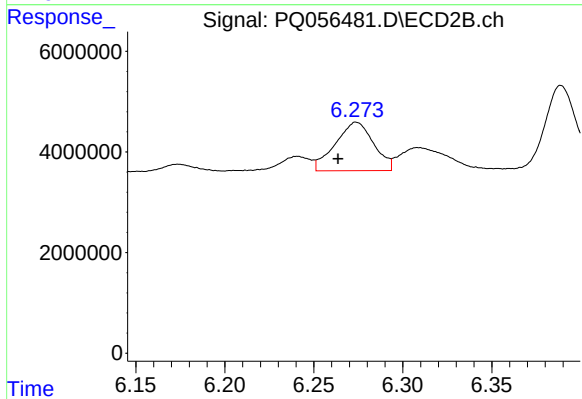
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 7917438
Conc: 15.69 ng/ml



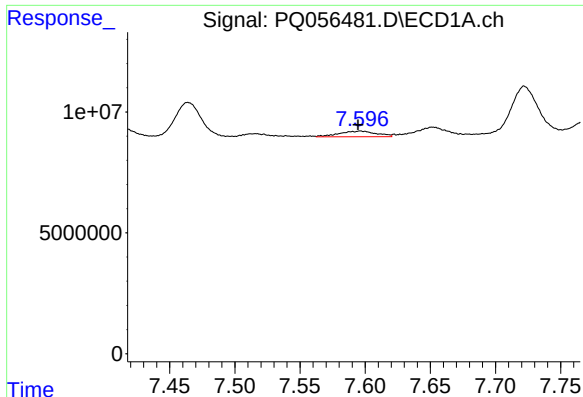
#28 AR-1254-3

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 5497438
Conc: 8.37 ng/ml



#28 AR-1254-3

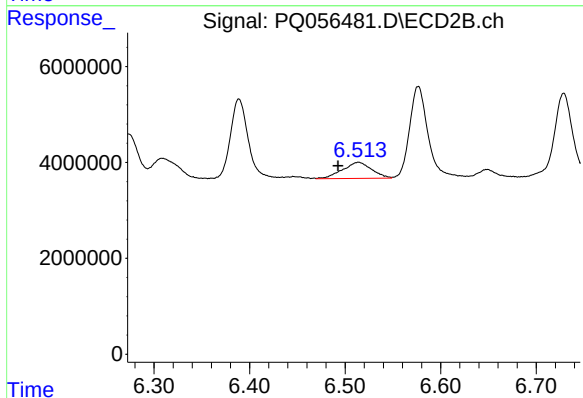
R.T.: 6.274 min
Delta R.T.: 0.010 min
Response: 14419635
Conc: 18.11 ng/ml



#29 AR-1254-4

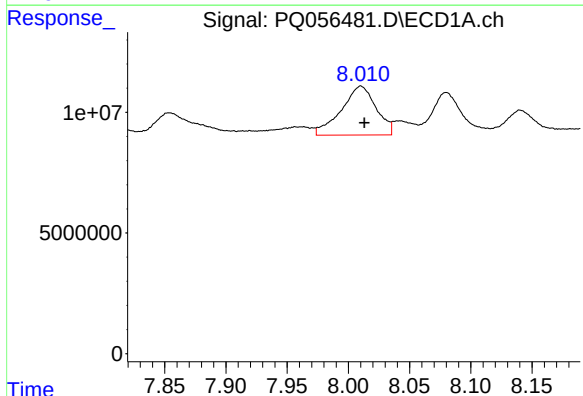
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 4668550
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



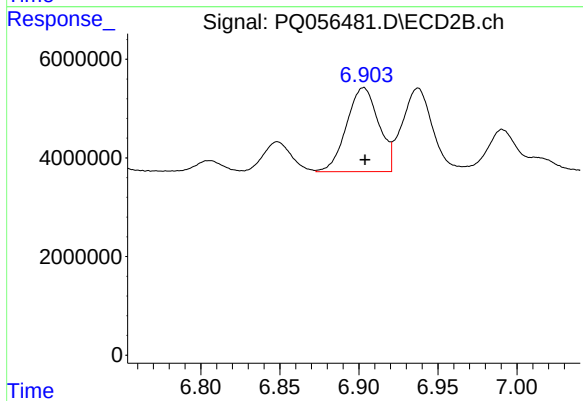
#29 AR-1254-4

R.T.: 6.514 min
Delta R.T.: 0.021 min
Response: 7072290
Conc: 13.10 ng/ml



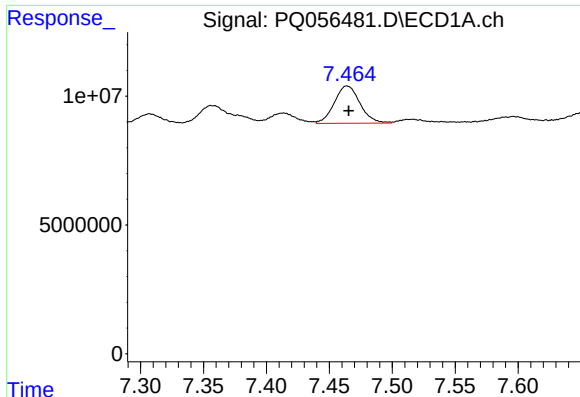
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 40380809
Conc: 58.84 ng/ml



#30 AR-1254-5

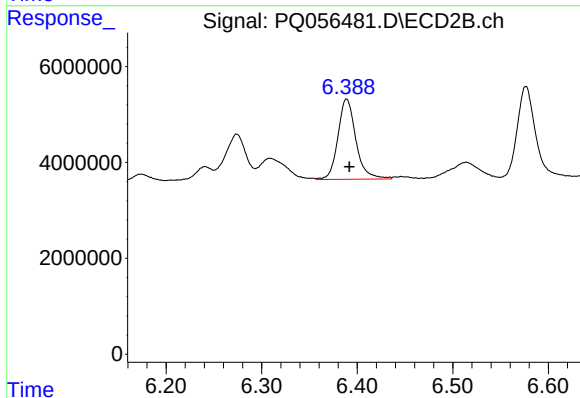
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 24088209
Conc: 33.95 ng/ml



#31 AR-1260-1

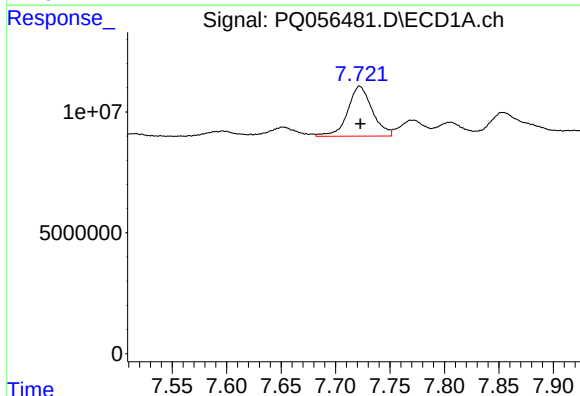
R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 20480041
Conc: 42.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



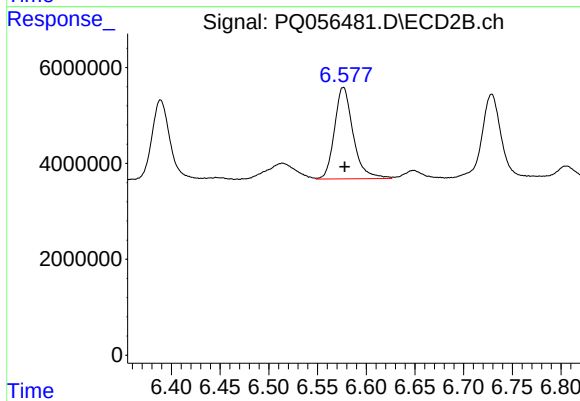
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 21947716
Conc: 35.23 ng/ml



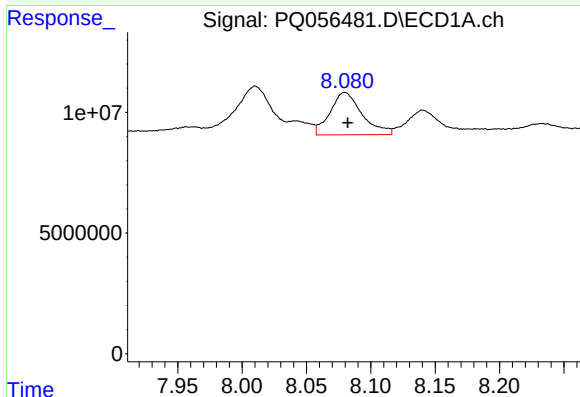
#32 AR-1260-2

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 32415717
Conc: 52.76 ng/ml



#32 AR-1260-2

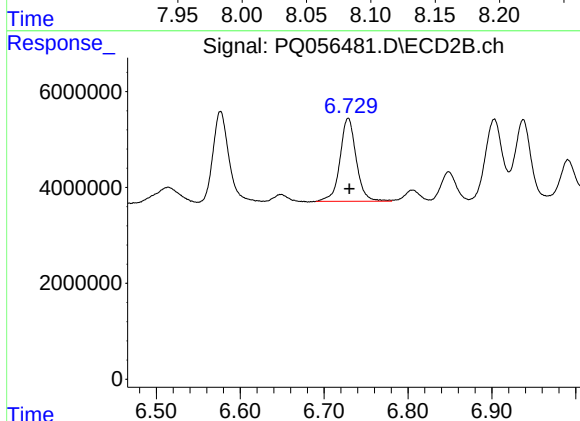
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 25430251
Conc: 34.93 ng/ml



#33 AR-1260-3

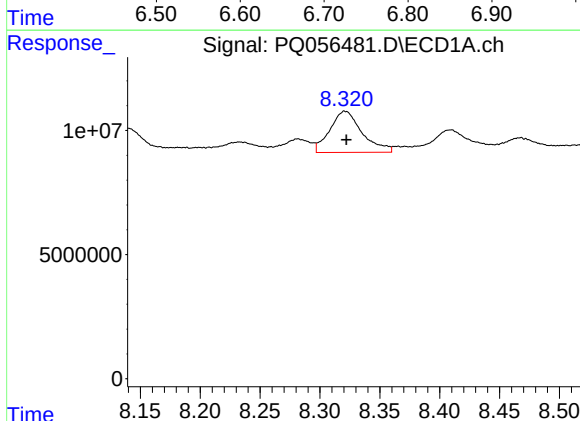
R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 30348903
Conc: 61.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



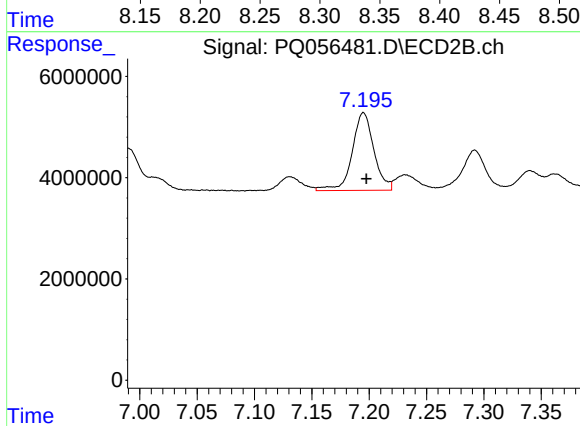
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 23295661
Conc: 34.67 ng/ml



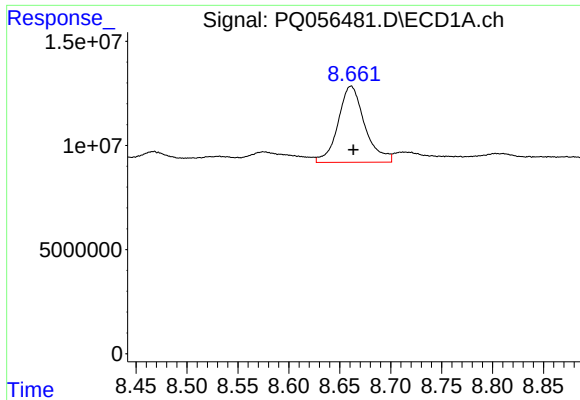
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 31082661
Conc: 53.87 ng/ml



#34 AR-1260-4

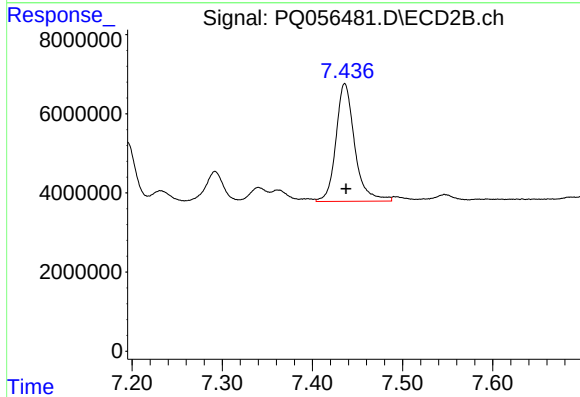
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 20186810
Conc: 39.49 ng/ml



#35 AR-1260-5

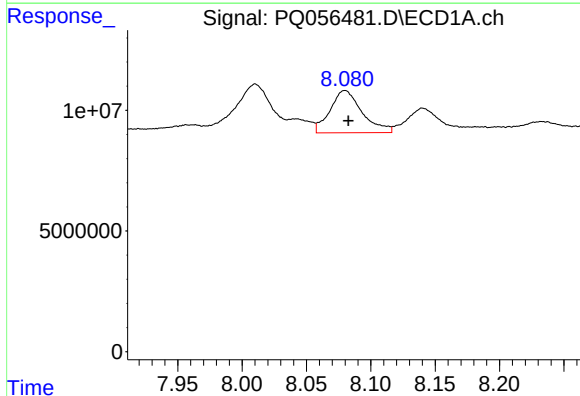
R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 66907803
Conc: 50.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



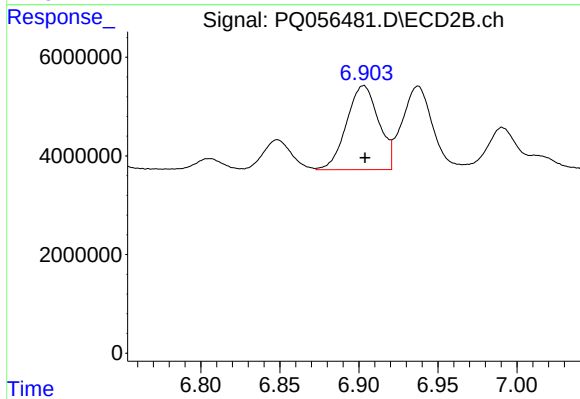
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 43116846
Conc: 36.91 ng/ml



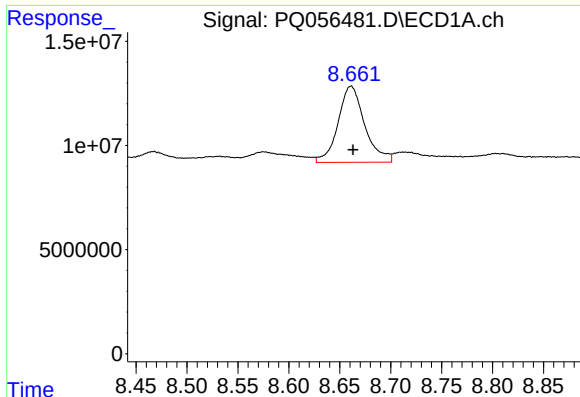
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 30348903
Conc: 42.50 ng/ml



#36 AR-1262-1

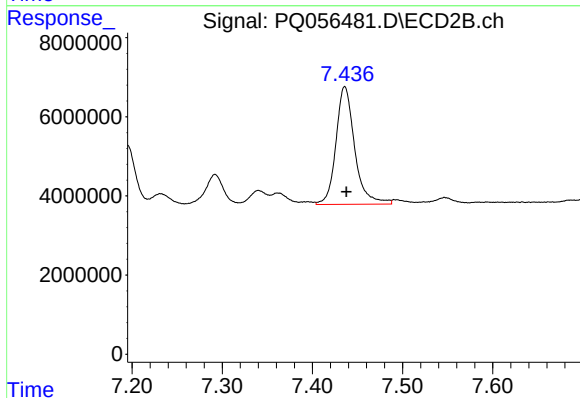
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 24088209
Conc: 71.10 ng/ml



#37 AR-1262-2

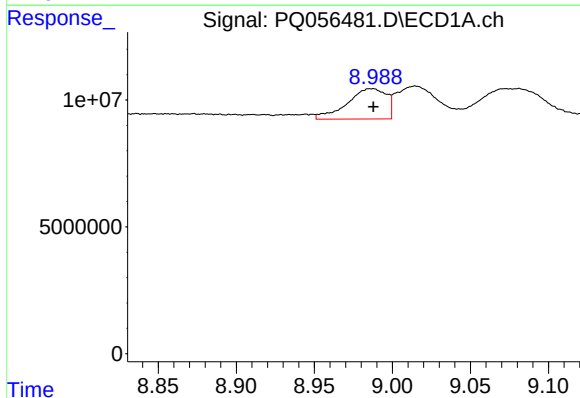
R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 66907803
Conc: 46.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



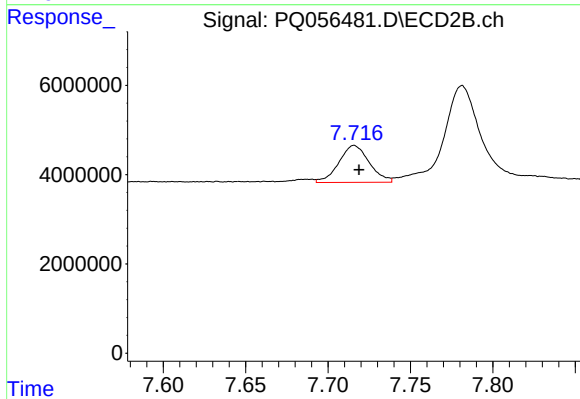
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 43116846
Conc: 34.73 ng/ml



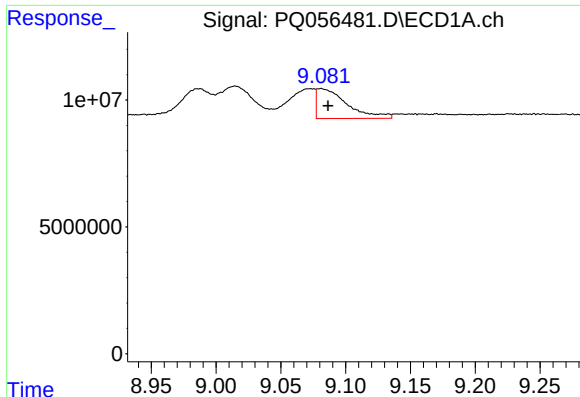
#38 AR-1262-3

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 20983390
Conc: 27.23 ng/ml



#38 AR-1262-3

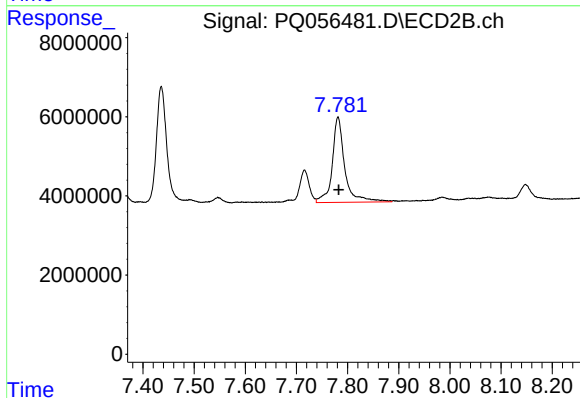
R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 10619751
Conc: 20.92 ng/ml



#39 AR-1262-4

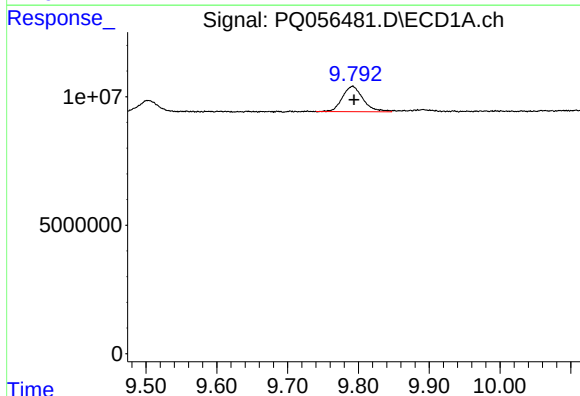
R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 19223449
Conc: 35.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



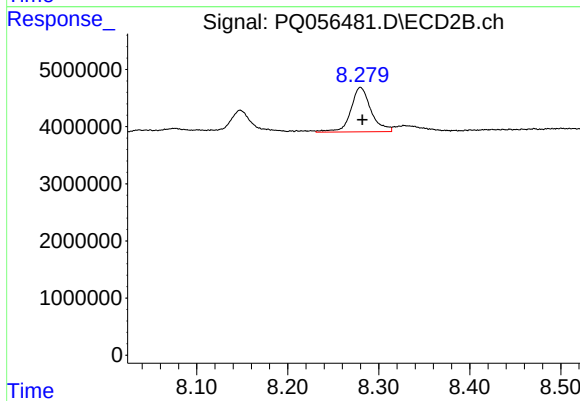
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 36769954
Conc: 39.16 ng/ml



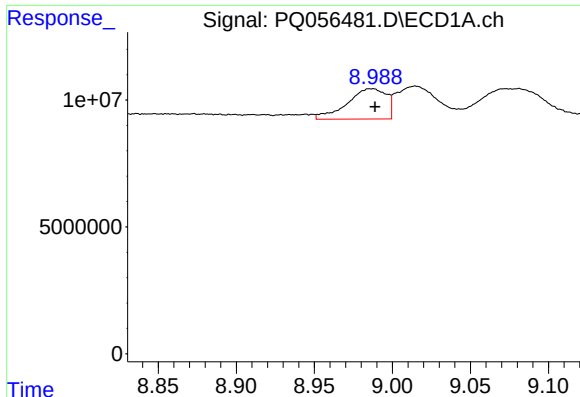
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: -0.002 min
Response: 19902695
Conc: 32.39 ng/ml



#40 AR-1262-5

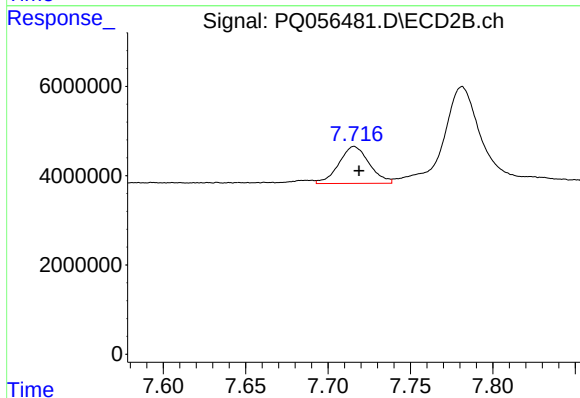
R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 12052970
Conc: 32.84 ng/ml



#41 AR-1268-1

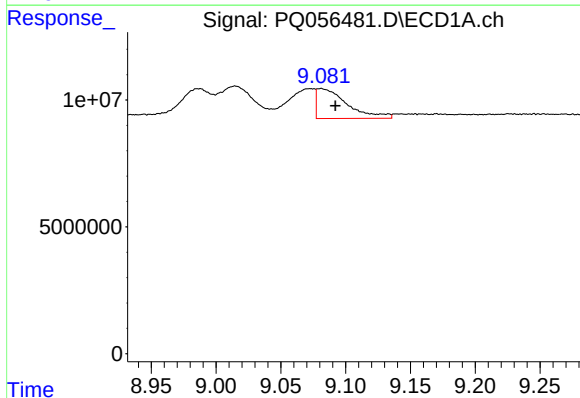
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 20983390
Conc: 10.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



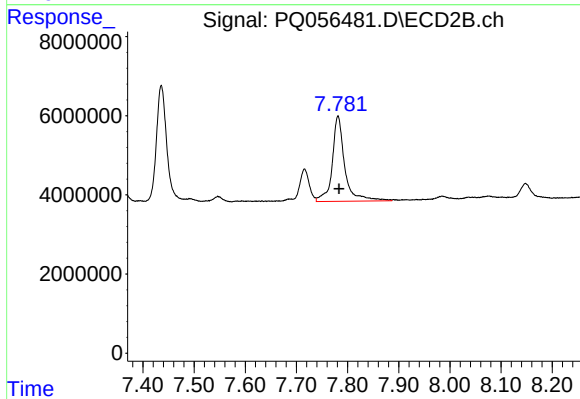
#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 10619751
Conc: 7.02 ng/ml



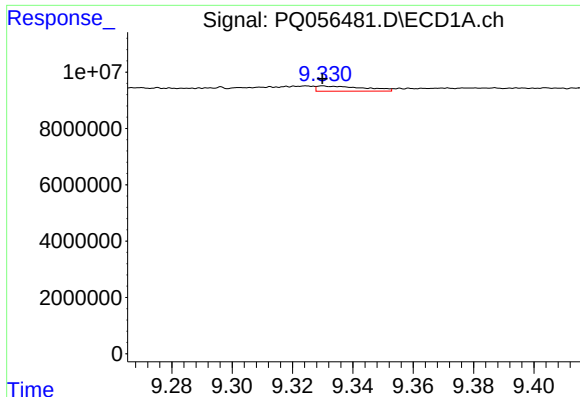
#42 AR-1268-2

R.T.: 9.081 min
Delta R.T.: -0.011 min
Response: 19223449
Conc: 9.25 ng/ml



#42 AR-1268-2

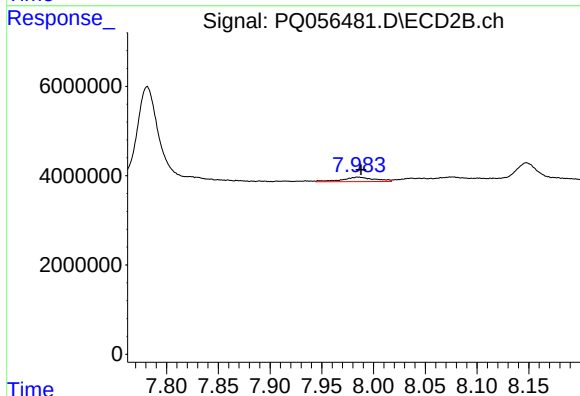
R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 36769954
Conc: 26.10 ng/ml



#43 AR-1268-3

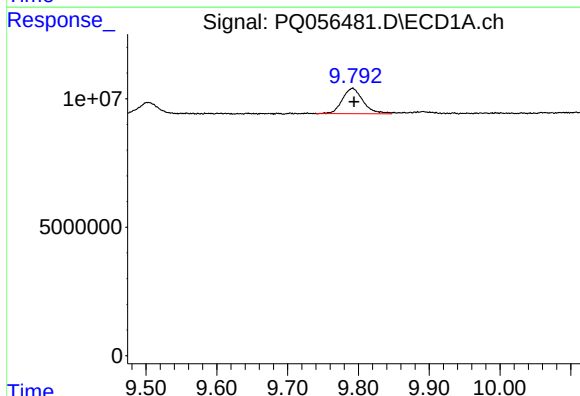
R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 2007205
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



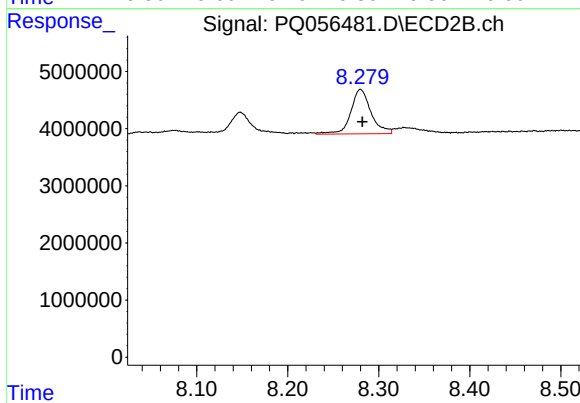
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: -0.003 min
Response: 2197724
Conc: 1.84 ng/ml



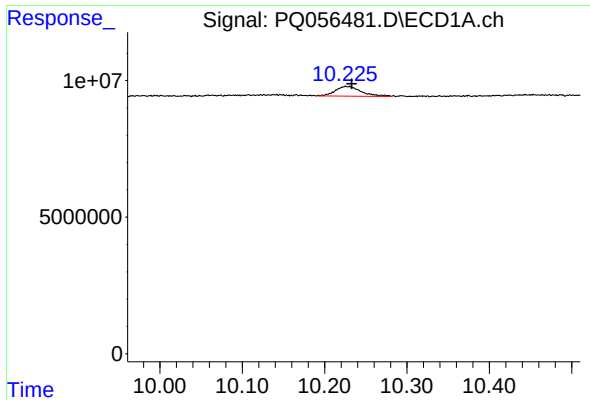
#44 AR-1268-4

R.T.: 9.792 min
Delta R.T.: -0.002 min
Response: 19902695
Conc: 28.12 ng/ml



#44 AR-1268-4

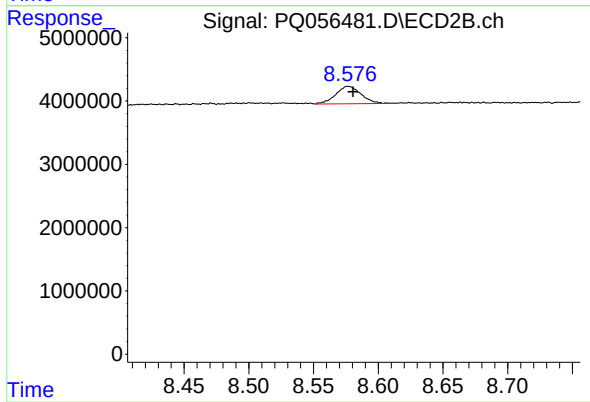
R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 12052970
Conc: 28.36 ng/ml



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: -0.007 min
Response: 7857649
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 3724985
Conc: 1.12 ng/ml