

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 05:49
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:59:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 15 04:32:21 2022
 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...	4.682	3.852	288.2E6	247.8E6	19.470	20.754
2)	SA Decachlor...	10.591	8.843	656.6E6	356.3E6	36.761	35.254
Target Compounds							
3)	L1 AR-1016-1	5.866	4.927	113.4E6	114.0E6	357.523	374.354
4)	L1 AR-1016-2	5.888	4.947	213.9E6	205.9E6	300.293	353.385
5)	L1 AR-1016-3	5.951	5.121	140.3E6	90803042	290.538	367.351 #
6)	L1 AR-1016-4	6.052	5.158	114.3E6	80066630	307.850	331.739
7)	L1 AR-1016-5	6.342	5.372	103.8E6	109.9E6	343.770	385.346
8)	L2 AR-1221-1	4.894	4.060	15481819	11738604	99.644	100.048
9)	L2 AR-1221-2	4.984	4.148	21242537	16036901	185.308	201.805
10)	L2 AR-1221-3	5.062	4.223	83031274	68281004	220.914	245.704
11)	L3 AR-1232-1	5.062	4.223	83031274	68281004	275.807	298.149
12)	L3 AR-1232-2	5.593	4.947	106.4E6	205.9E6	603.133	809.632 #
13)	L3 AR-1232-3	5.888	5.121	213.9E6	90803042	664.836	863.469 #
14)	L3 AR-1232-4	6.052	5.201	114.3E6	105.9E6	712.870	957.297 #
15)	L3 AR-1232-5	6.134	5.372	75116538	109.9E6	742.184	923.537
16)	L4 AR-1242-1	5.866	4.927	113.4E6	114.0E6	434.459	461.710
17)	L4 AR-1242-2	5.888	4.947	213.9E6	205.9E6	371.516	434.095
18)	L4 AR-1242-3	5.951	5.121	140.3E6	90803042	356.774	451.280 #
19)	L4 AR-1242-4	6.052	5.201	114.3E6	105.9E6	379.316	463.094
20)	L4 AR-1242-5	6.789	5.720	120.4E6	119.2E6	375.002	433.695
21)	L5 AR-1248-1	5.866	4.927	113.4E6	114.0E6	591.088	609.596
22)	L5 AR-1248-2	6.134	5.158	75116538	80066630	228.992	245.718
23)	L5 AR-1248-3	6.342	5.201	103.8E6	105.9E6	257.639	311.393
24)	L5 AR-1248-4	6.749	5.372	94822436	109.9E6	205.680	281.126 #
25)	L5 AR-1248-5	6.789	5.763	120.4E6	125.3E6	225.157	314.010 #
26)	L6 AR-1254-1	6.721	5.720	67763354	119.2E6	163.962	192.294
27)	L6 AR-1254-2	6.950	5.865	103.3E6	40803594	154.755	77.146 #
28)	L6 AR-1254-3	7.309	6.267	126.0E6	35275188	154.315	40.778 #
29)	L6 AR-1254-4	7.597	6.494	71783917	28174866	124.322	45.137 #
30)	L6 AR-1254-5	8.015	6.907	10422495	10121469	13.410	12.951
31)	L7 AR-1260-1	7.438	6.391	90815729	7673613	176.924	13.725 #
32)	L7 AR-1260-2	7.724	6.577	49365141	5988887	79.696	9.051 #
33)	L7 AR-1260-3	8.015	6.732	10422495	4218098	11.681	6.728 #
34)	L7 AR-1260-4	8.320	7.240f	5248784	2629121	8.543	4.962 #
35)	L7 AR-1260-5	0.000	7.423	0	3006053	N.D.	2.386 #
36)	L8 AR-1262-1	8.077	6.907	1208141	10121469	1.545	26.033 #
37)	L8 AR-1262-2	0.000	7.423	0	3006053	N.D.	2.017 #
38)	L8 AR-1262-3	9.019	7.784f	2934458	2039329	3.317	3.499
39)	L8 AR-1262-4	0.000	7.784	0	2039329	N.D.	1.865 #
40)	L8 AR-1262-5	9.831	0.000	5200167	0	6.372	N.D. #
41)	L9 AR-1268-1	9.019	7.784f	2934458	2039329	1.363	1.207

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 05:49
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

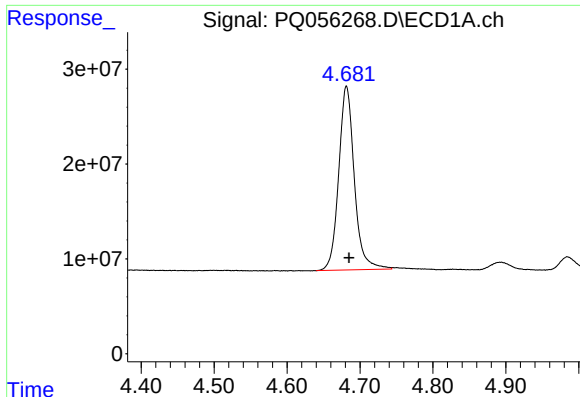
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:59:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 15 04:32:21 2022
 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
42) L9	AR-1268-2	0.000	7.784	0	2039329	N.D.	1.308 #
44) L9	AR-1268-4	9.831	0.000	5200167	0	5.855	N.D. #
45) L9	AR-1268-5	10.235	8.583	4806426	2357727	0.712	0.577

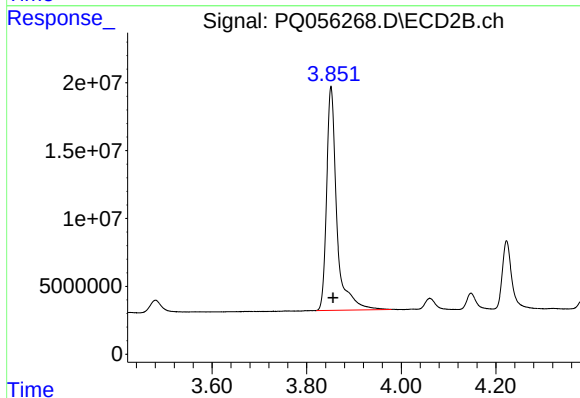
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

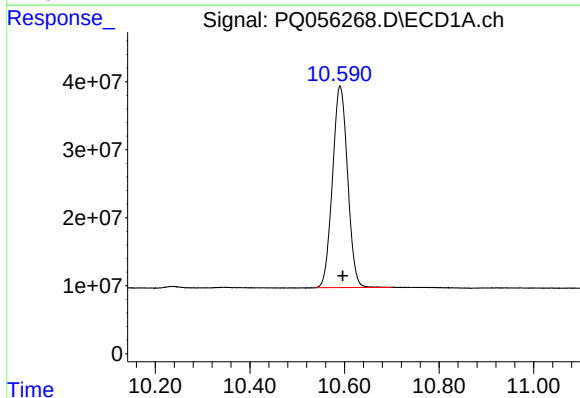
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 288232977
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



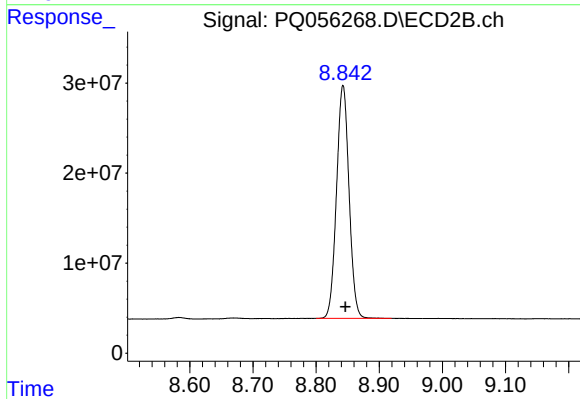
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 247769274
Conc: 20.75 ng/ml



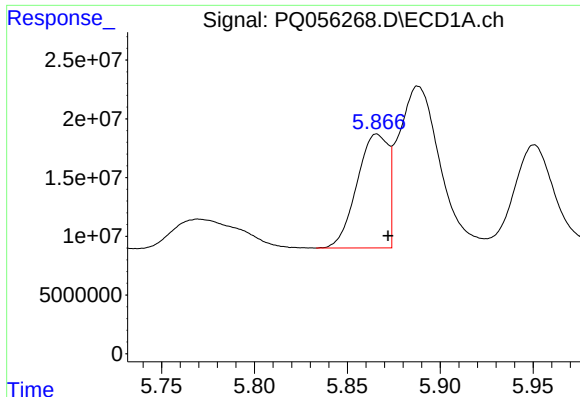
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.006 min
Response: 656617992
Conc: 36.76 ng/ml



#2 Decachlorobiphenyl

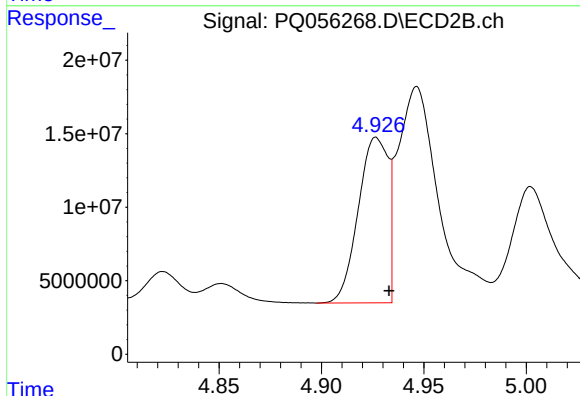
R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 356268858
Conc: 35.25 ng/ml



#3 AR-1016-1

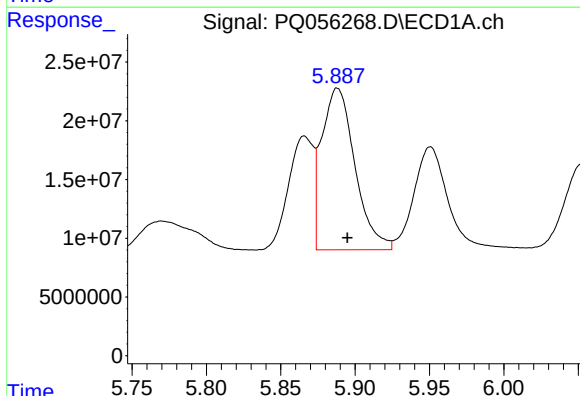
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 113359736
Conc: 357.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



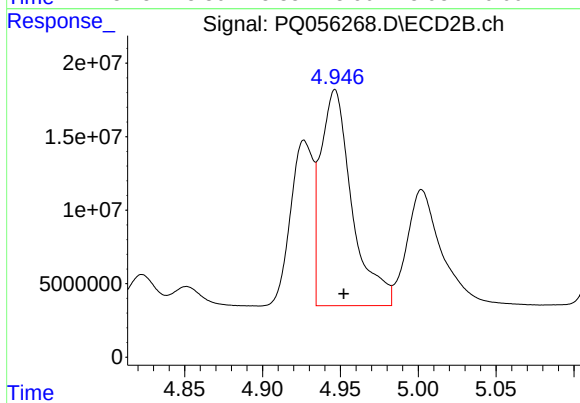
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 114047517
Conc: 374.35 ng/ml



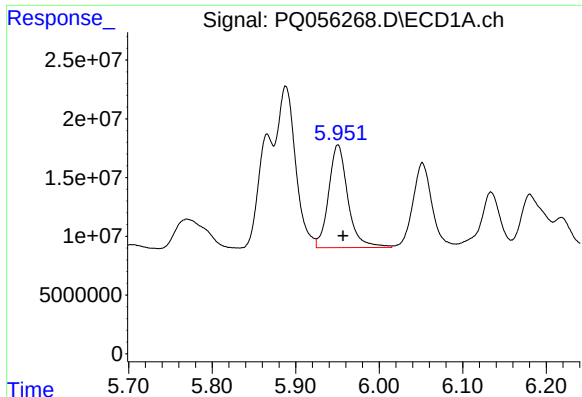
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 213923727
Conc: 300.29 ng/ml



#4 AR-1016-2

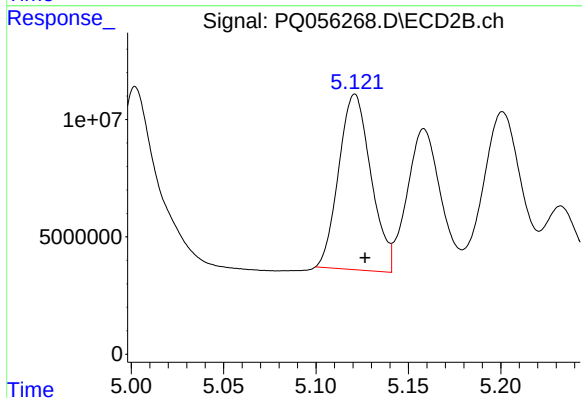
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 205915354
Conc: 353.38 ng/ml



#5 AR-1016-3

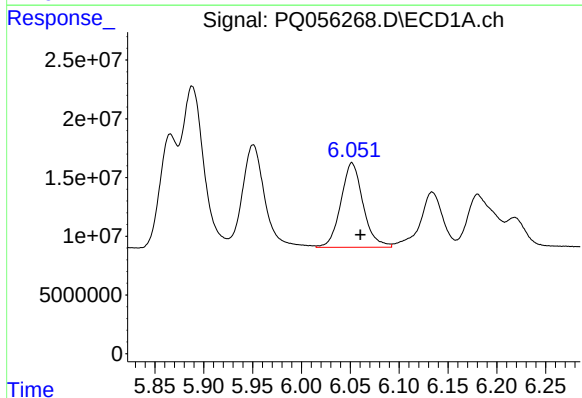
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 140273366
Conc: 290.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



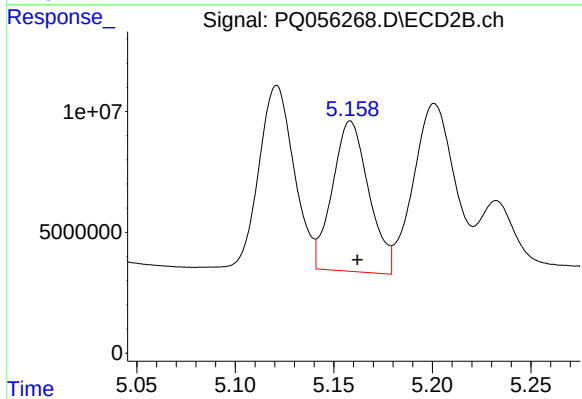
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 90803042
Conc: 367.35 ng/ml



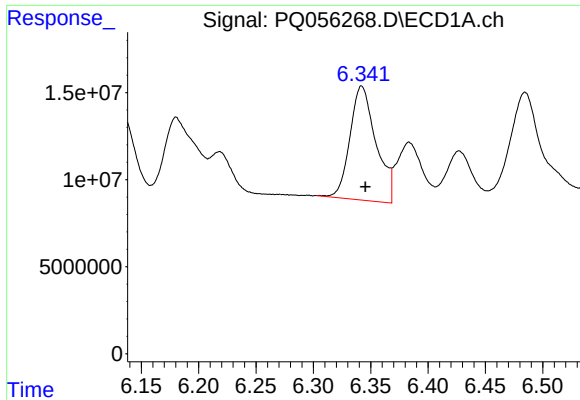
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 114263709
Conc: 307.85 ng/ml



#6 AR-1016-4

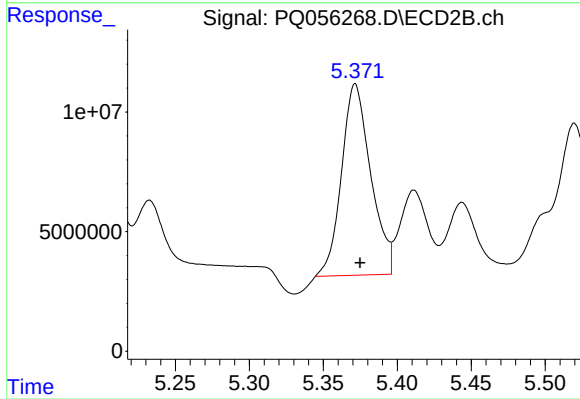
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 80066630
Conc: 331.74 ng/ml



#7 AR-1016-5

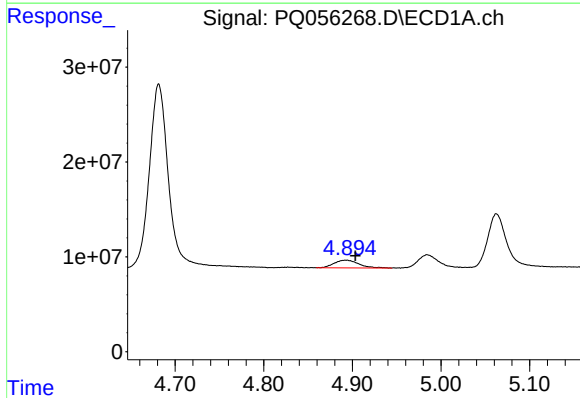
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 103787184
Conc: 343.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



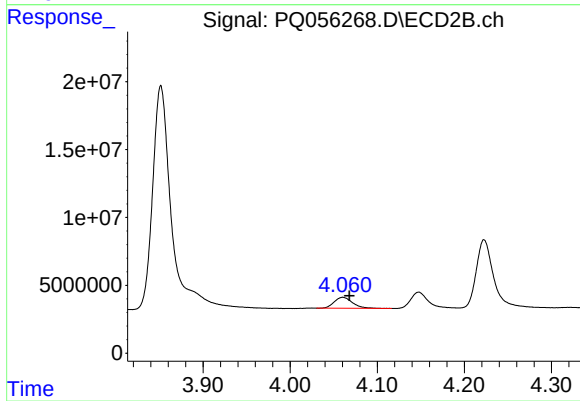
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 109878155
Conc: 385.35 ng/ml



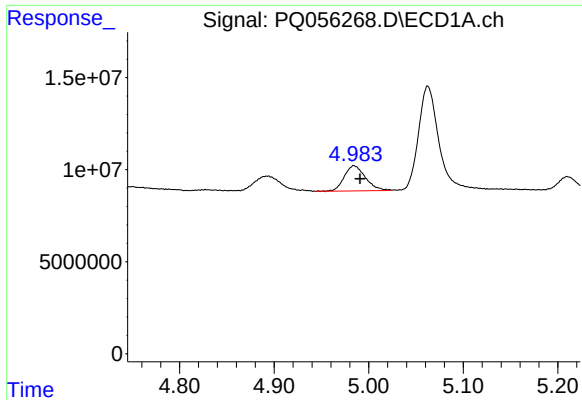
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 15481819
Conc: 99.64 ng/ml



#8 AR-1221-1

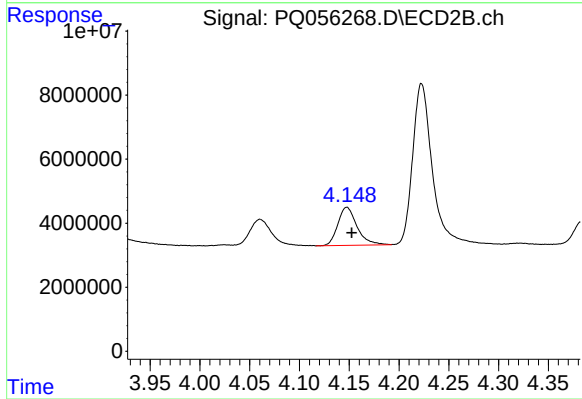
R.T.: 4.060 min
Delta R.T.: -0.008 min
Response: 11738604
Conc: 100.05 ng/ml



#9 AR-1221-2

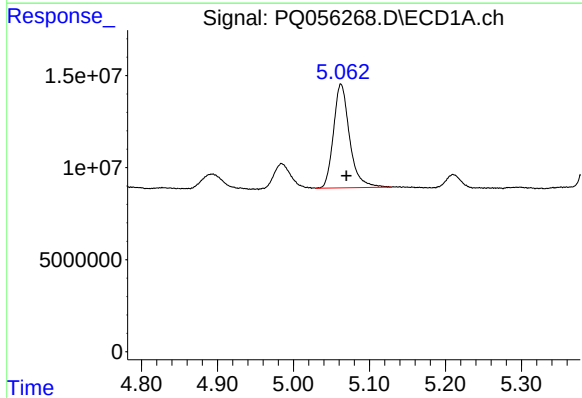
R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 21242537
Conc: 185.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



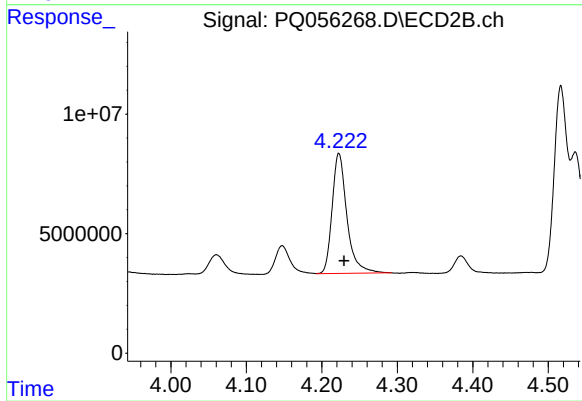
#9 AR-1221-2

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 16036901
Conc: 201.81 ng/ml



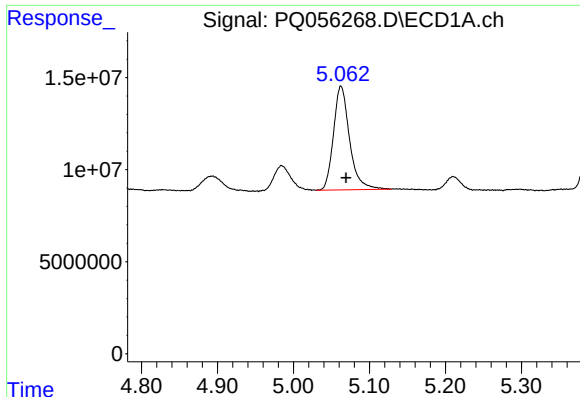
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: -0.007 min
Response: 83031274
Conc: 220.91 ng/ml



#10 AR-1221-3

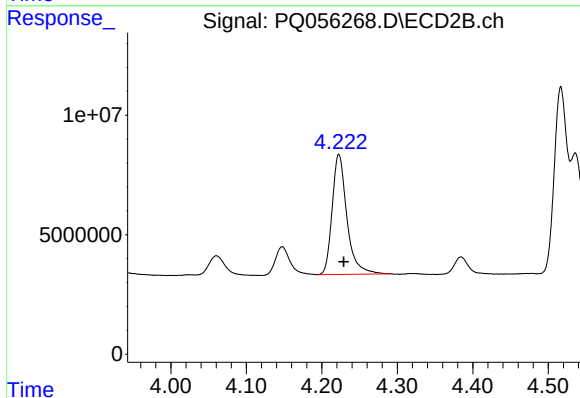
R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 68281004
Conc: 245.70 ng/ml



#11 AR-1232-1

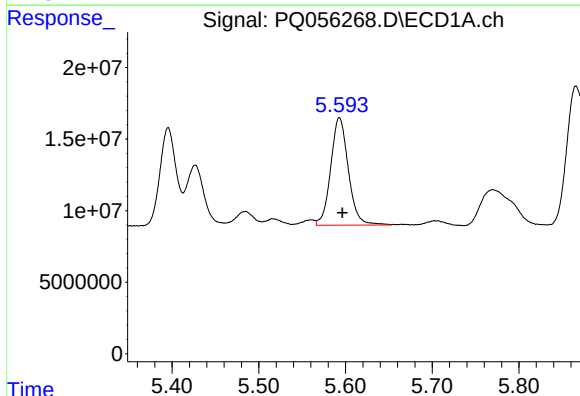
R.T.: 5.062 min
Delta R.T.: -0.007 min
Response: 83031274
Conc: 275.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



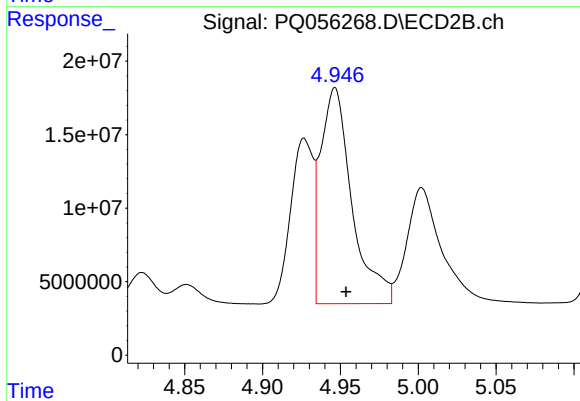
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.006 min
Response: 68281004
Conc: 298.15 ng/ml



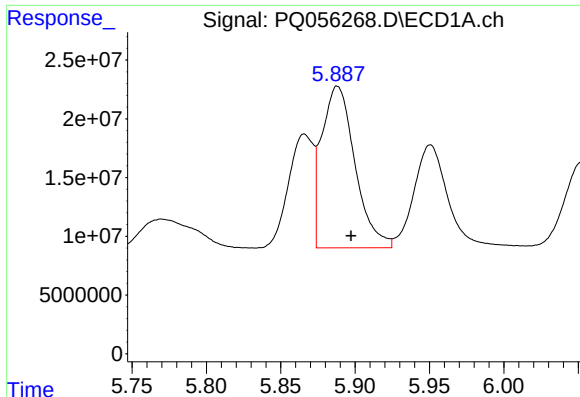
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 106384545
Conc: 603.13 ng/ml



#12 AR-1232-2

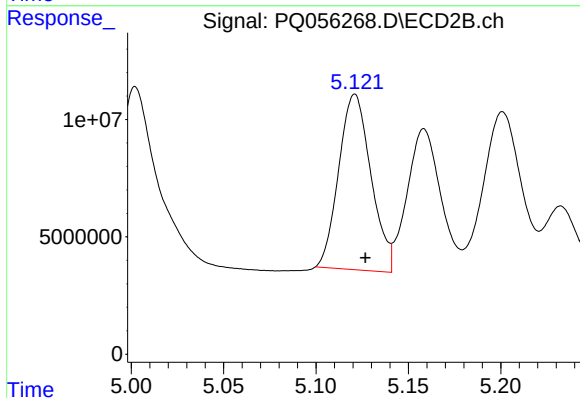
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 205915354
Conc: 809.63 ng/ml



#13 AR-1232-3

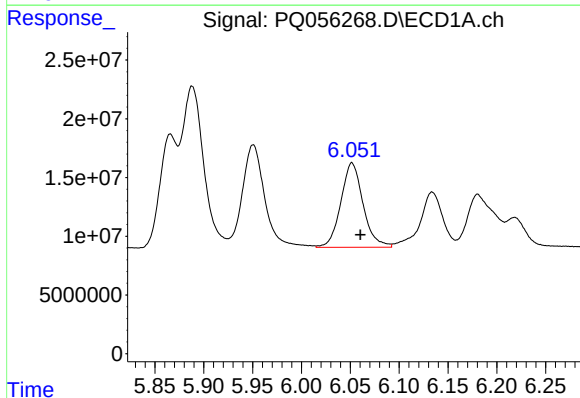
R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 213923727
Conc: 664.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



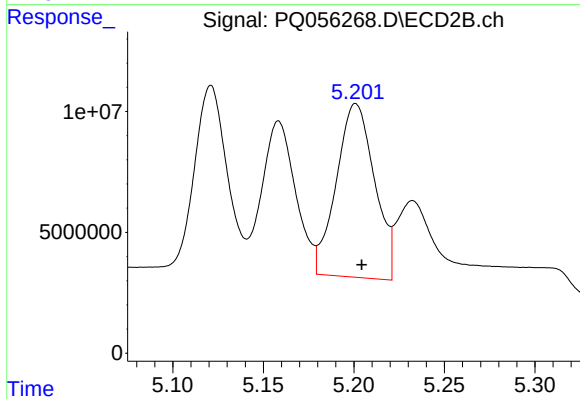
#13 AR-1232-3

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 90803042
Conc: 863.47 ng/ml



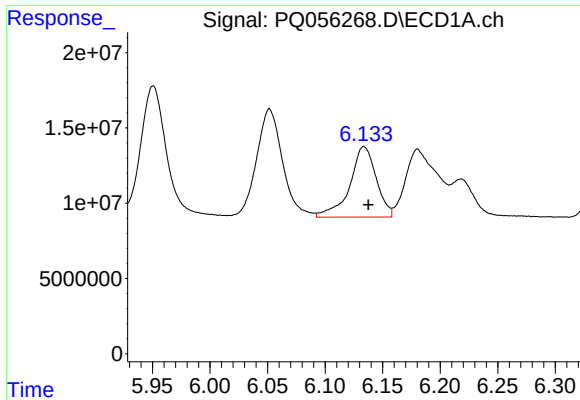
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 114263709
Conc: 712.87 ng/ml



#14 AR-1232-4

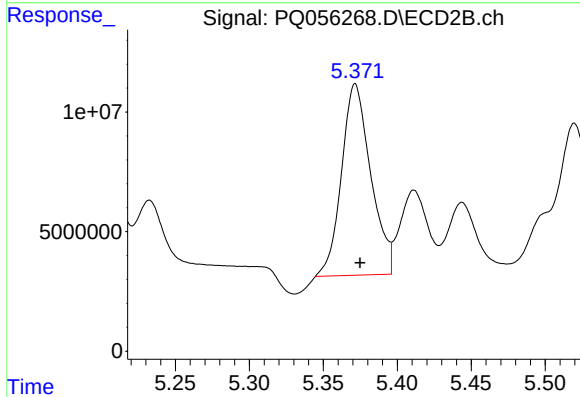
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 105852706
Conc: 957.30 ng/ml



#15 AR-1232-5

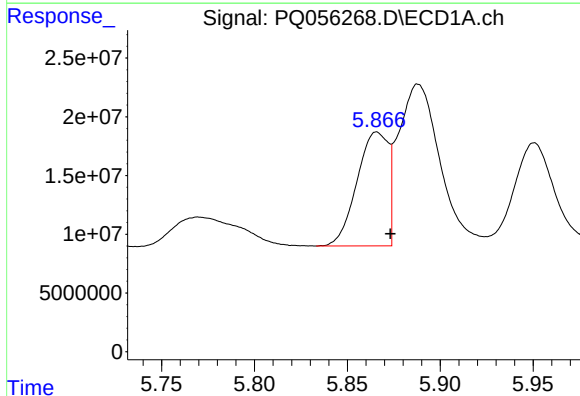
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 75116538
Conc: 742.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



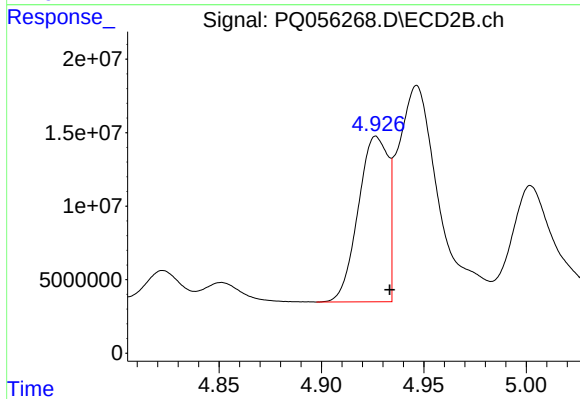
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 109878155
Conc: 923.54 ng/ml



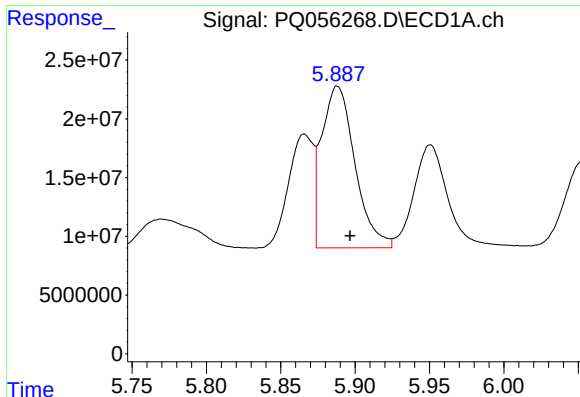
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 113359736
Conc: 434.46 ng/ml



#16 AR-1242-1

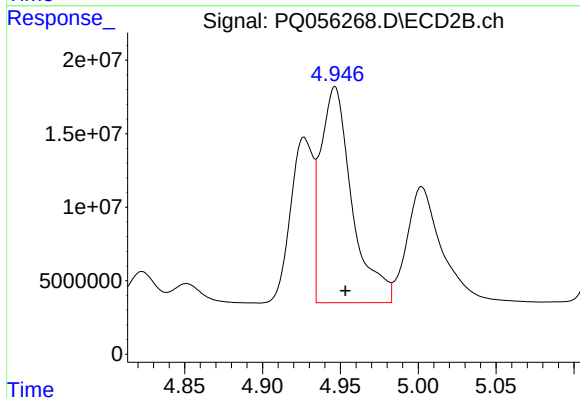
R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 114047517
Conc: 461.71 ng/ml



#17 AR-1242-2

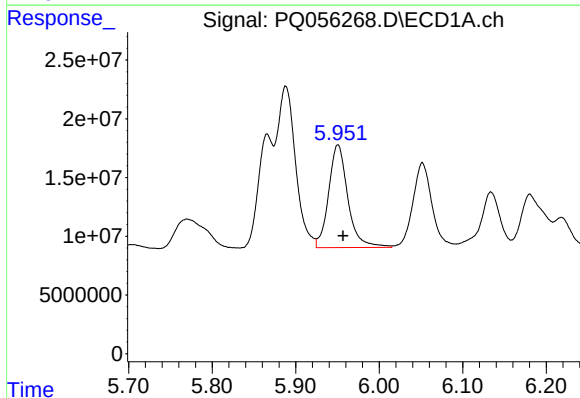
R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 213923727
Conc: 371.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



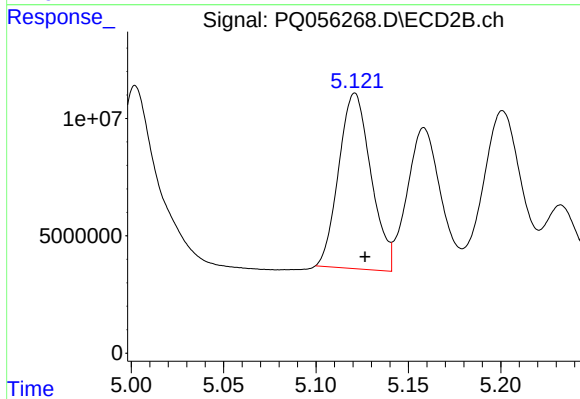
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 205915354
Conc: 434.09 ng/ml



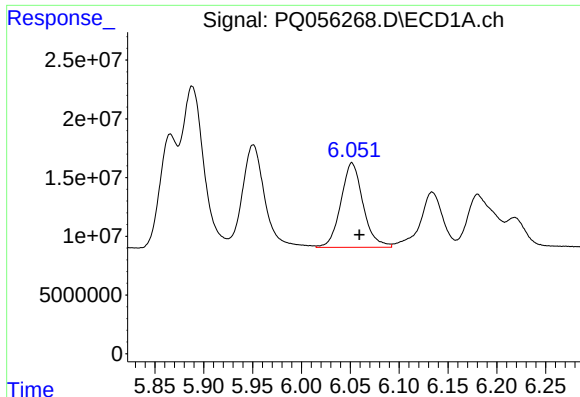
#18 AR-1242-3

R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 140273366
Conc: 356.77 ng/ml



#18 AR-1242-3

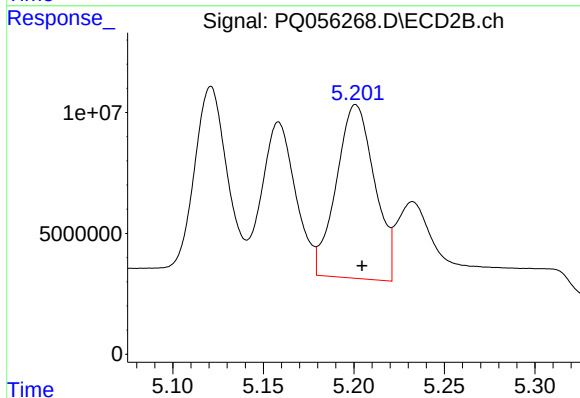
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 90803042
Conc: 451.28 ng/ml



#19 AR-1242-4

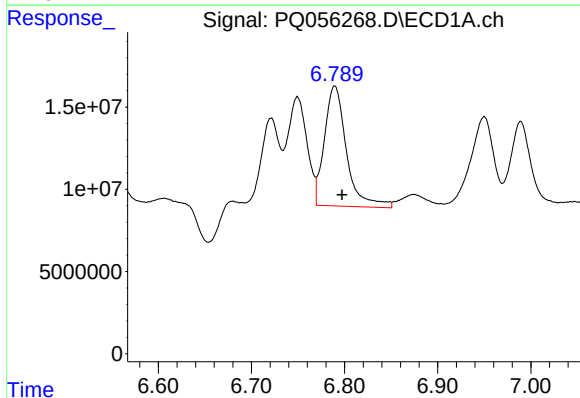
R.T.: 6.052 min
Delta R.T.: -0.008 min
Response: 114263709
Conc: 379.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



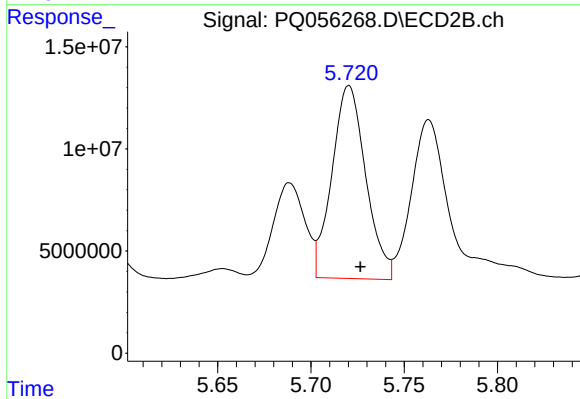
#19 AR-1242-4

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 105852706
Conc: 463.09 ng/ml



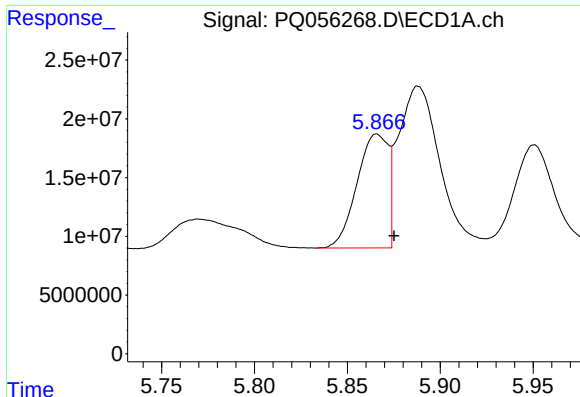
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 120403937
Conc: 375.00 ng/ml



#20 AR-1242-5

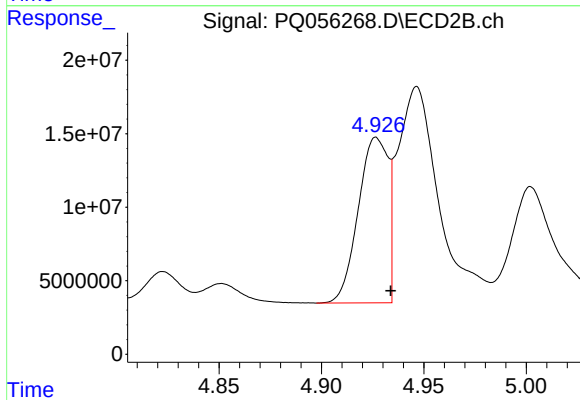
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 119249192
Conc: 433.70 ng/ml



#21 AR-1248-1

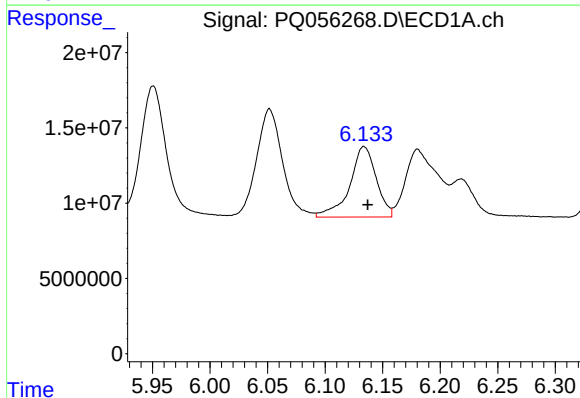
R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 113359736
Conc: 591.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



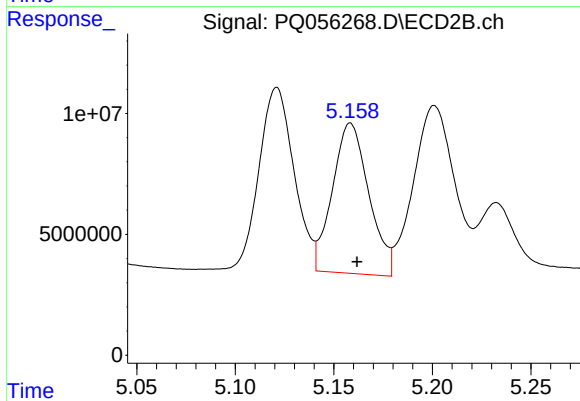
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 114047517
Conc: 609.60 ng/ml



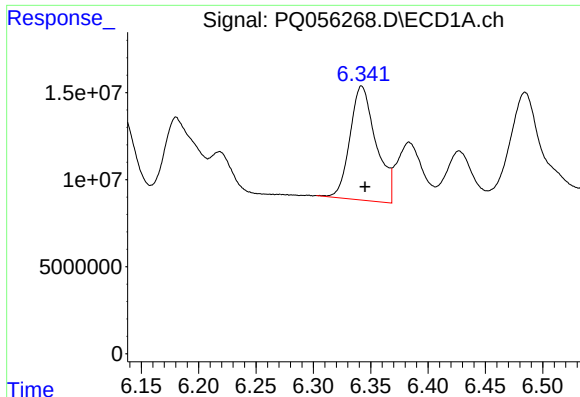
#22 AR-1248-2

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 75116538
Conc: 228.99 ng/ml



#22 AR-1248-2

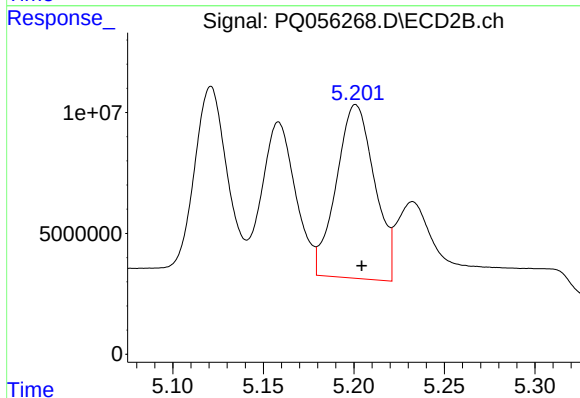
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 80066630
Conc: 245.72 ng/ml



#23 AR-1248-3

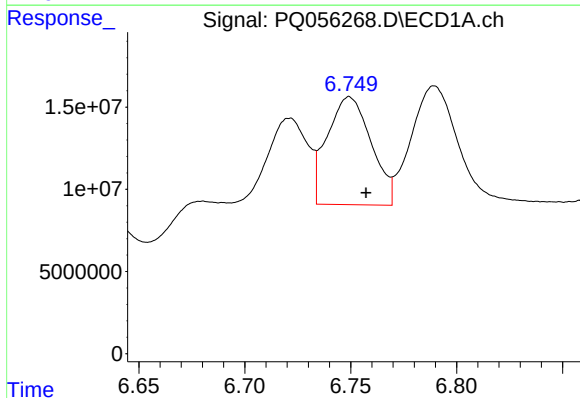
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 103787184
Conc: 257.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



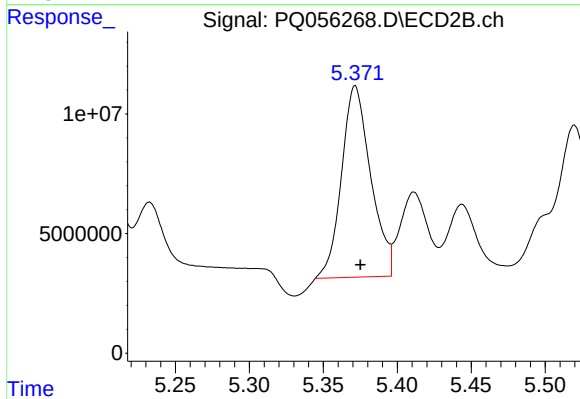
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 105852706
Conc: 311.39 ng/ml



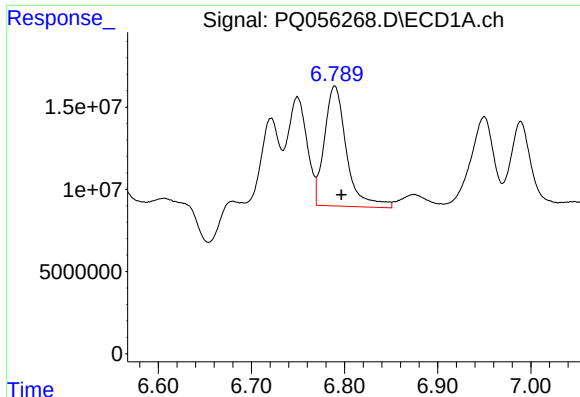
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 94822436
Conc: 205.68 ng/ml



#24 AR-1248-4

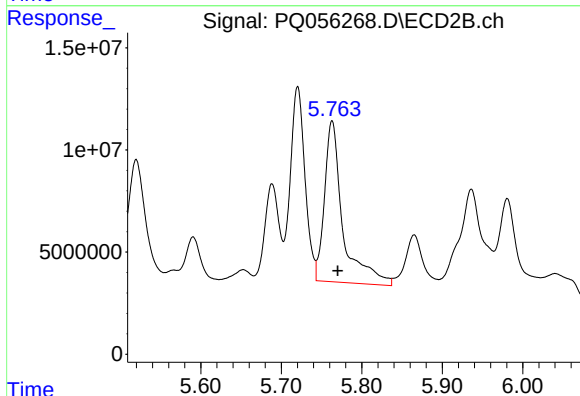
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 109878155
Conc: 281.13 ng/ml



#25 AR-1248-5

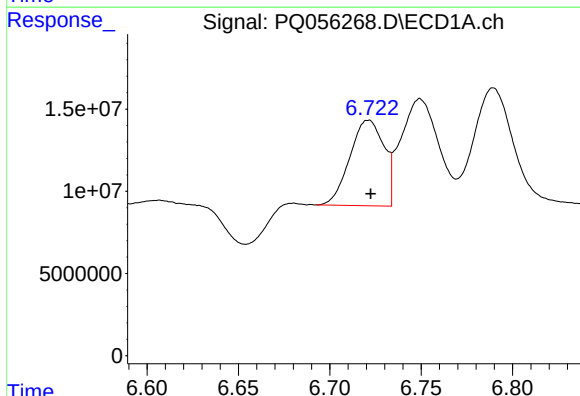
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 120403937
Conc: 225.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



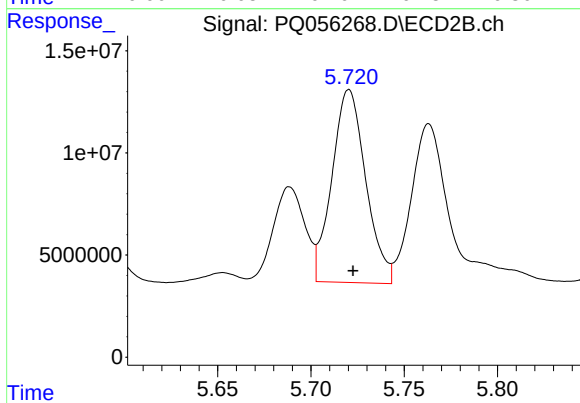
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 125316106
Conc: 314.01 ng/ml



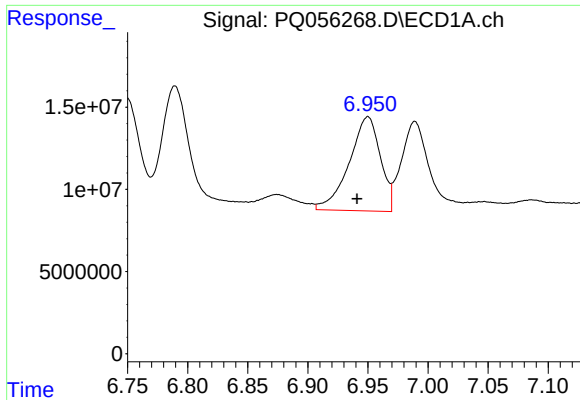
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 67763354
Conc: 163.96 ng/ml



#26 AR-1254-1

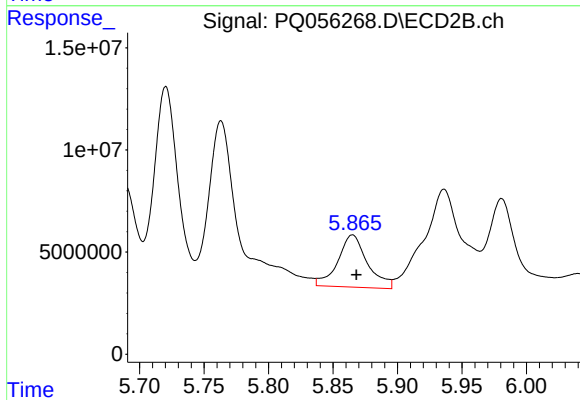
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 119249192
Conc: 192.29 ng/ml



#27 AR-1254-2

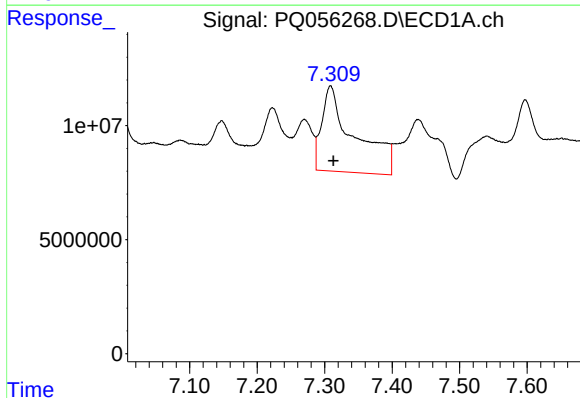
R.T.: 6.950 min
Delta R.T.: 0.009 min
Response: 103348944
Conc: 154.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



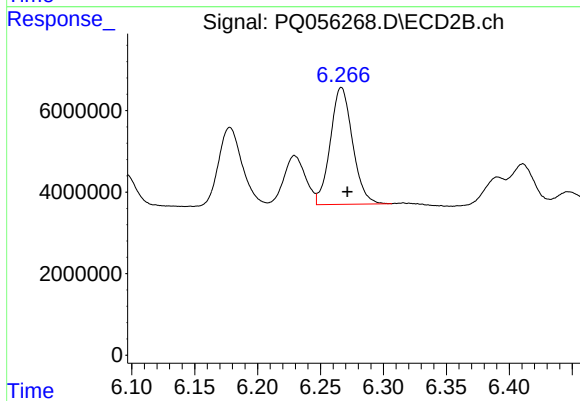
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 40803594
Conc: 77.15 ng/ml



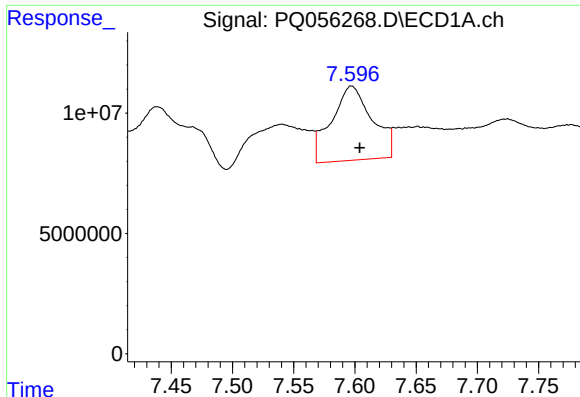
#28 AR-1254-3

R.T.: 7.309 min
Delta R.T.: -0.004 min
Response: 125961495
Conc: 154.32 ng/ml



#28 AR-1254-3

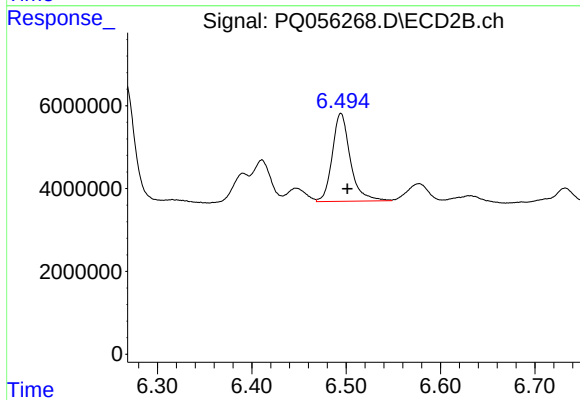
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 35275188
Conc: 40.78 ng/ml



#29 AR-1254-4

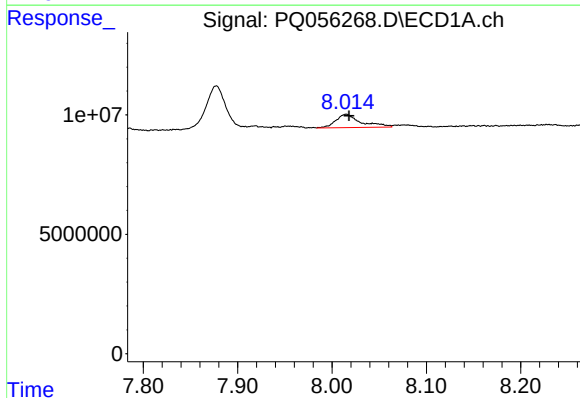
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 71783917
Conc: 124.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



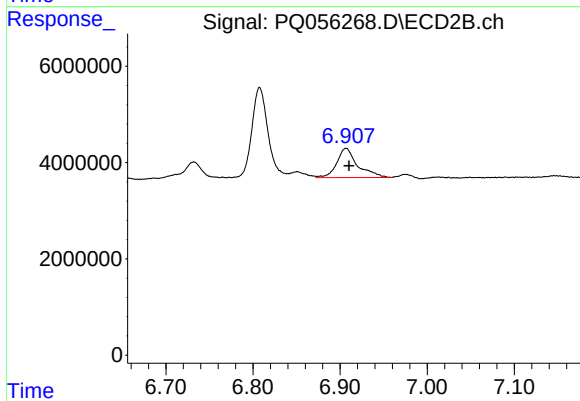
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 28174866
Conc: 45.14 ng/ml



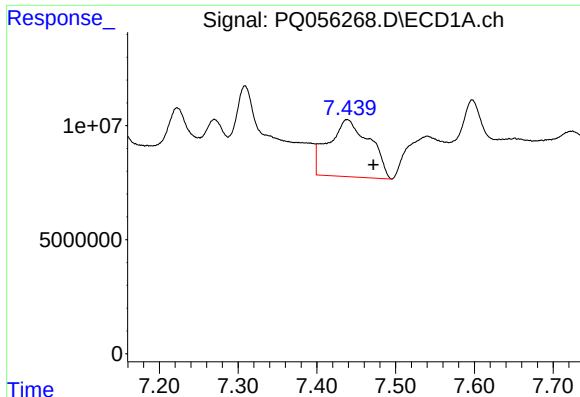
#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 10422495
Conc: 13.41 ng/ml



#30 AR-1254-5

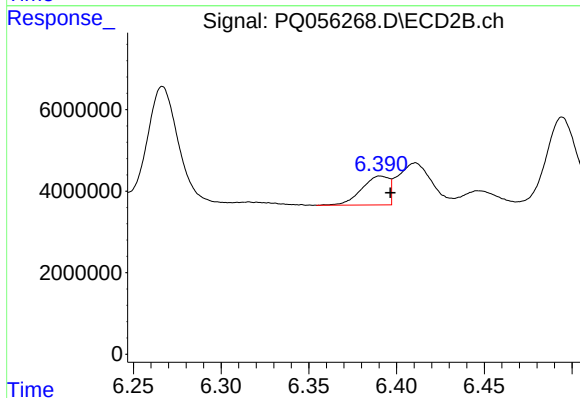
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 10121469
Conc: 12.95 ng/ml



#31 AR-1260-1

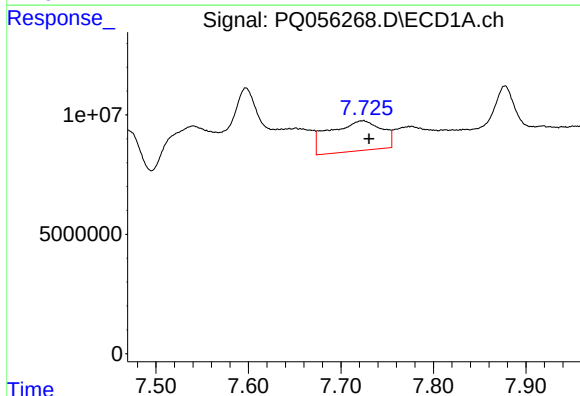
R.T.: 7.438 min
Delta R.T.: -0.033 min
Response: 90815729
Conc: 176.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



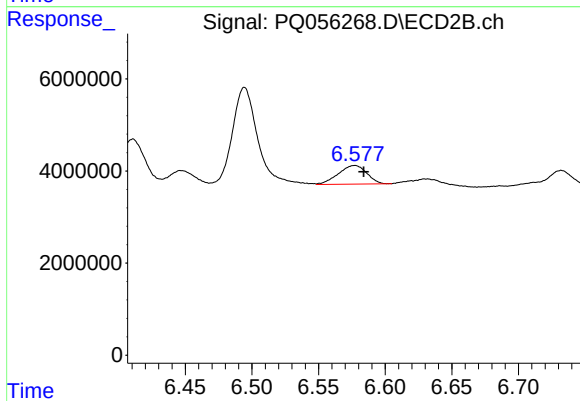
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 7673613
Conc: 13.72 ng/ml



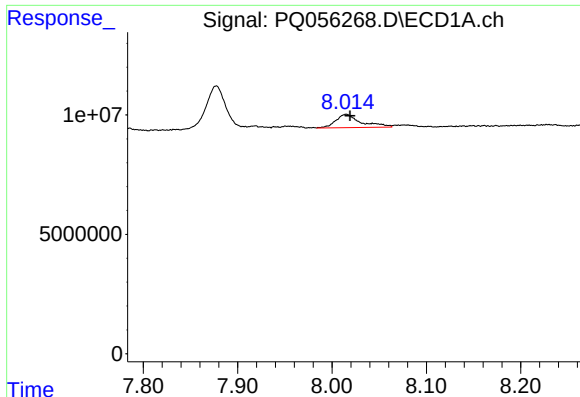
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 49365141
Conc: 79.70 ng/ml



#32 AR-1260-2

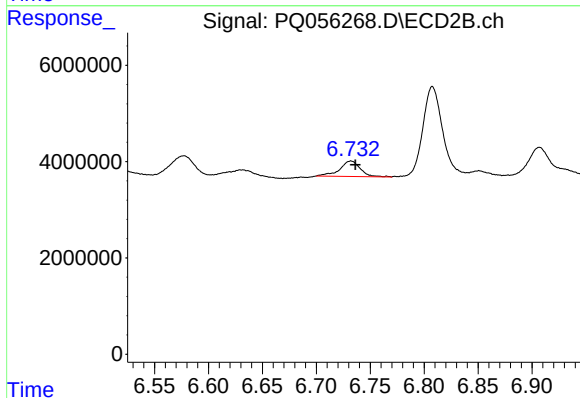
R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 5988887
Conc: 9.05 ng/ml



#33 AR-1260-3

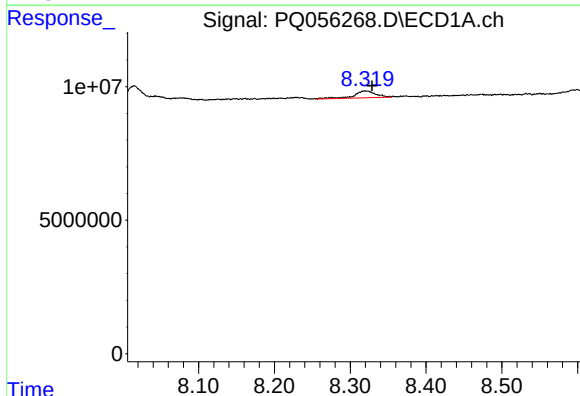
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 10422495
Conc: 11.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



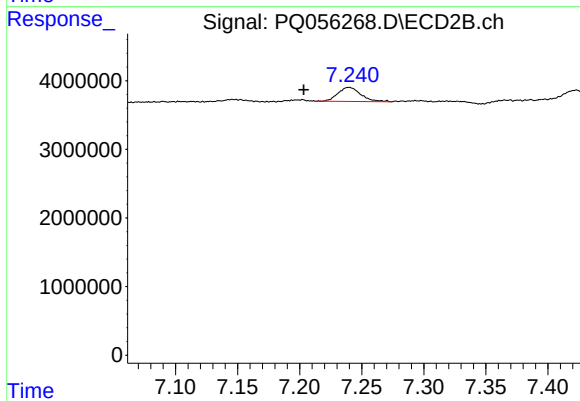
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 4218098
Conc: 6.73 ng/ml



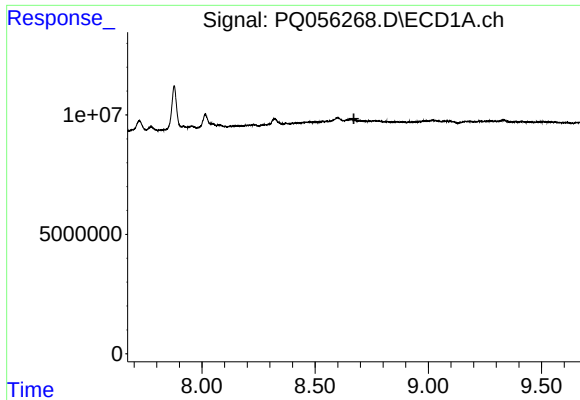
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.009 min
Response: 5248784
Conc: 8.54 ng/ml



#34 AR-1260-4

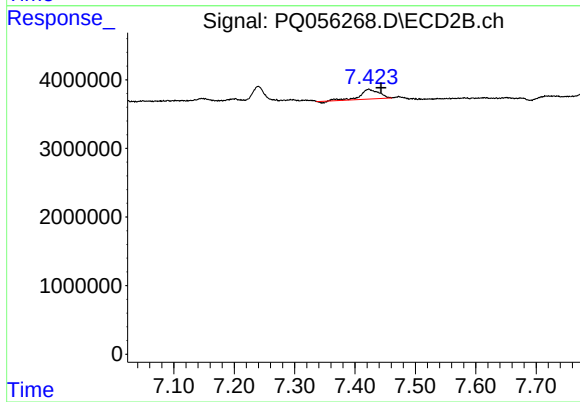
R.T.: 7.240 min
Delta R.T.: 0.036 min
Response: 2629121
Conc: 4.96 ng/ml



#35 AR-1260-5

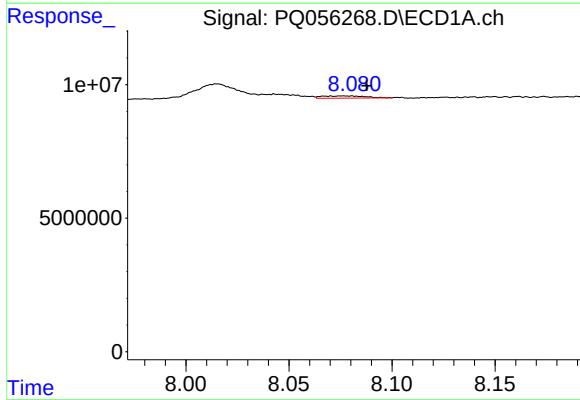
R.T.: 0.000 min
Exp R.T.: 8.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



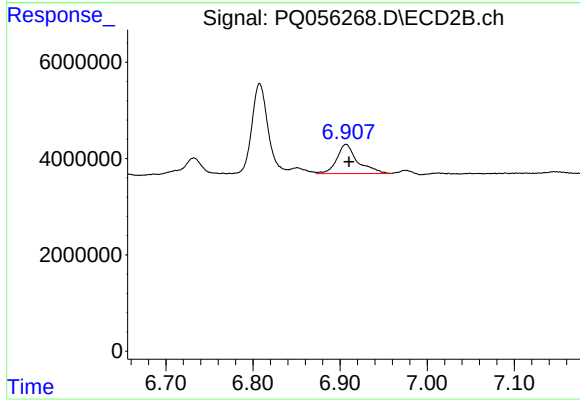
#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.020 min
Response: 3006053
Conc: 2.39 ng/ml



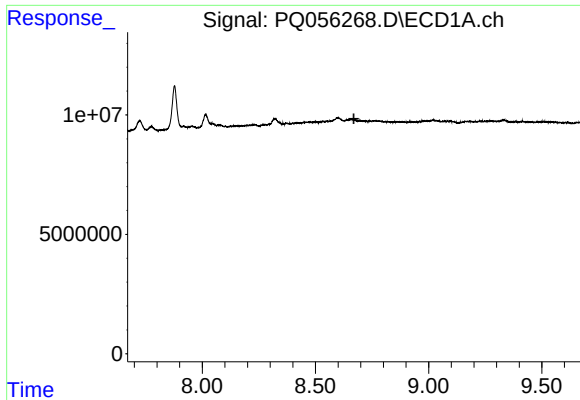
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 1208141
Conc: 1.55 ng/ml



#36 AR-1262-1

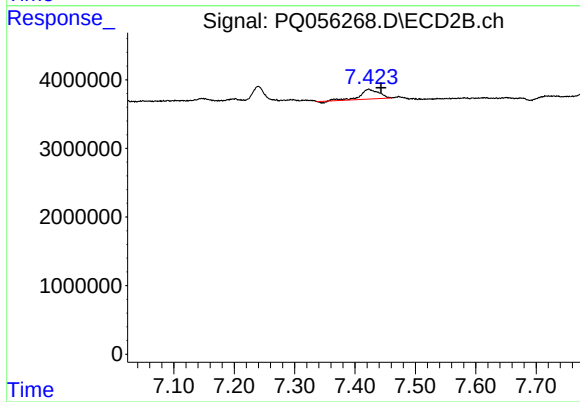
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 10121469
Conc: 26.03 ng/ml



#37 AR-1262-2

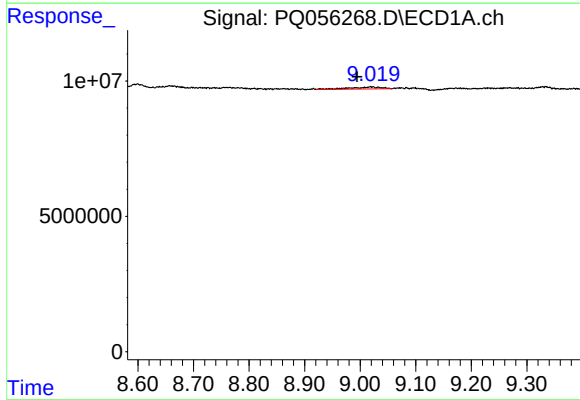
R.T.: 0.000 min
Exp R.T.: 8.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



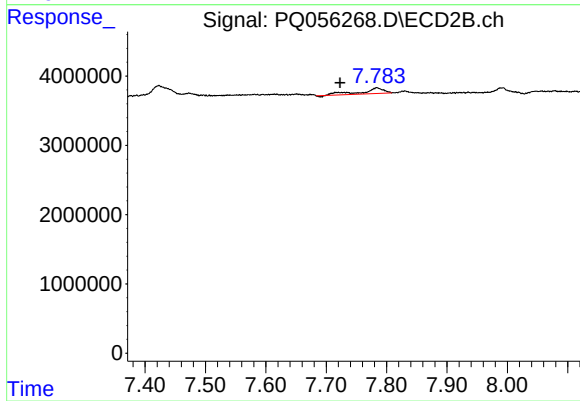
#37 AR-1262-2

R.T.: 7.423 min
Delta R.T.: -0.020 min
Response: 3006053
Conc: 2.02 ng/ml



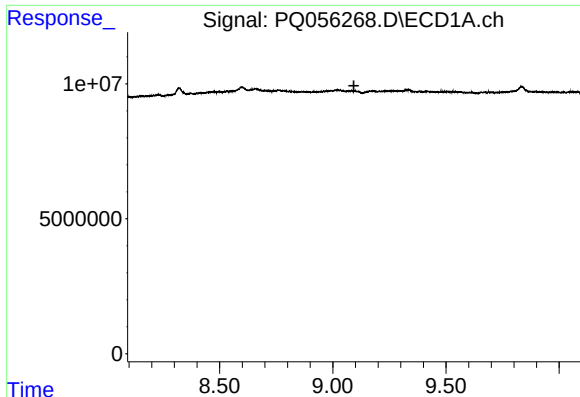
#38 AR-1262-3

R.T.: 9.019 min
Delta R.T.: 0.024 min
Response: 2934458
Conc: 3.32 ng/ml



#38 AR-1262-3

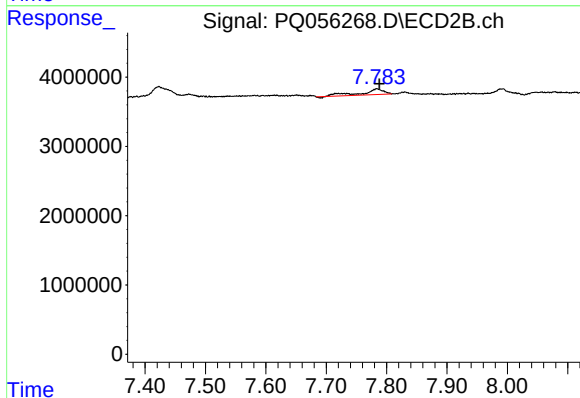
R.T.: 7.784 min
Delta R.T.: 0.061 min
Response: 2039329
Conc: 3.50 ng/ml



#39 AR-1262-4

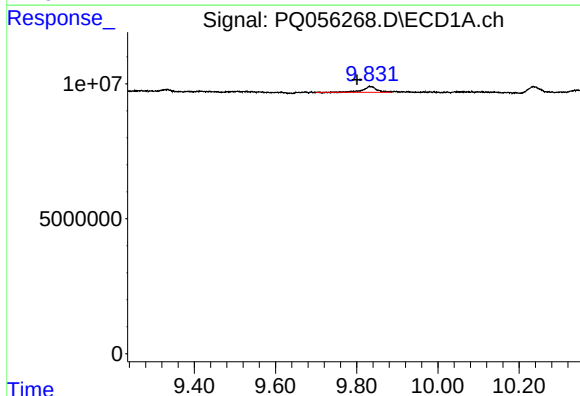
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



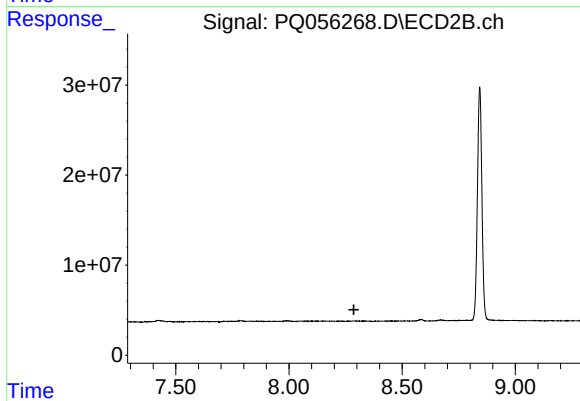
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 2039329
Conc: 1.87 ng/ml



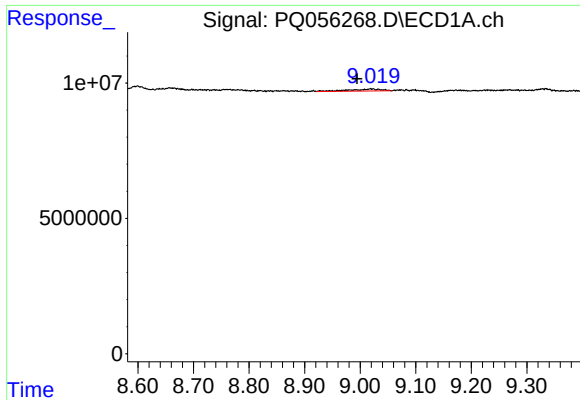
#40 AR-1262-5

R.T.: 9.831 min
Delta R.T.: 0.030 min
Response: 5200167
Conc: 6.37 ng/ml



#40 AR-1262-5

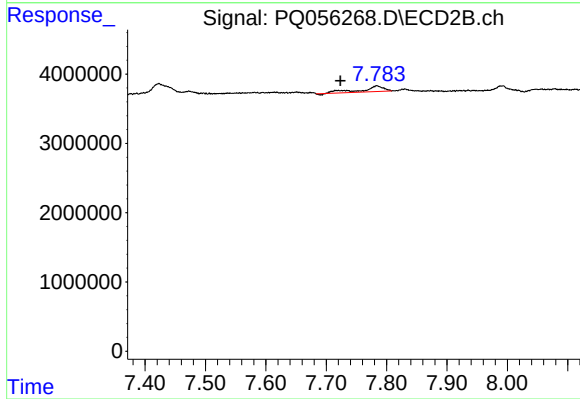
R.T.: 0.000 min
Exp R.T.: 8.287 min
Response: 0
Conc: N.D.



#41 AR-1268-1

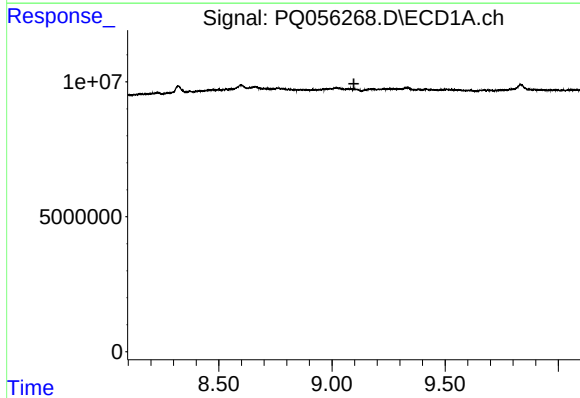
R.T.: 9.019 min
Delta R.T.: 0.024 min
Response: 2934458
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



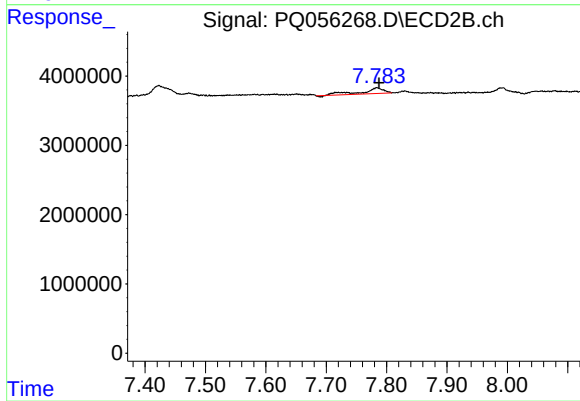
#41 AR-1268-1

R.T.: 7.784 min
Delta R.T.: 0.061 min
Response: 2039329
Conc: 1.21 ng/ml



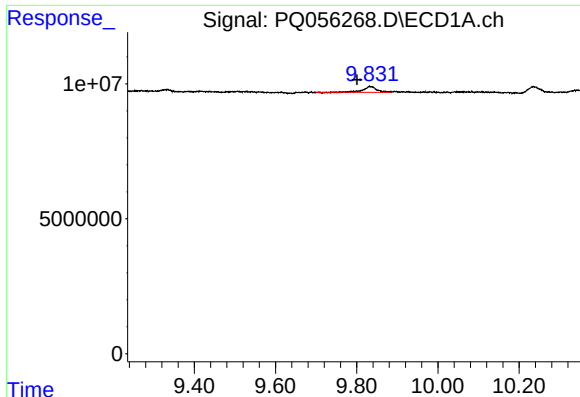
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#42 AR-1268-2

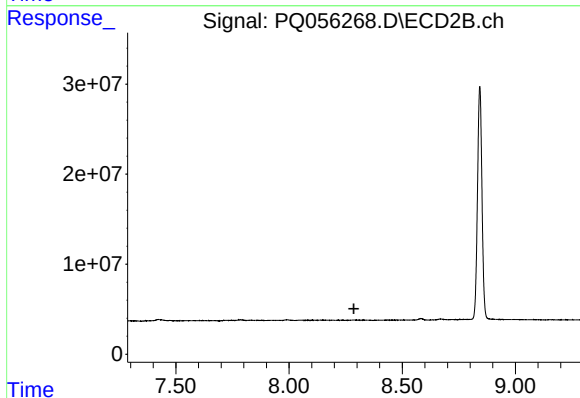
R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 2039329
Conc: 1.31 ng/ml



#44 AR-1268-4

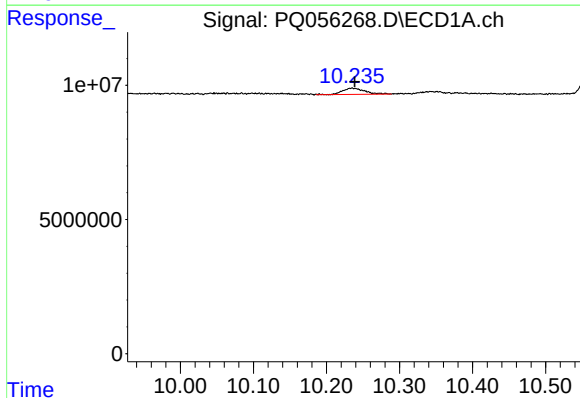
R.T.: 9.831 min
Delta R.T.: 0.030 min
Response: 5200167
Conc: 5.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



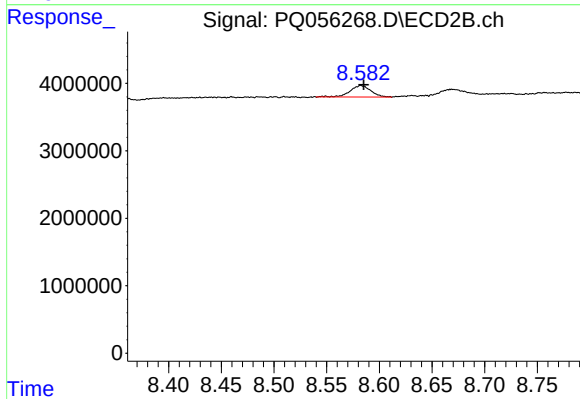
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.004 min
Response: 4806426
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 2357727
Conc: 0.58 ng/ml