

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 11:15
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:26:52 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	269.6E6	254.8E6	20.559	20.300
2)	SA Decachlor...	10.586	8.839	345.6E6	193.8E6	21.757	20.367
Target Compounds							
3)	L1 AR-1016-1	5.854	4.923	1394819	1654892	4.195	4.755
4)	L1 AR-1016-2	5.893	4.950	1132767	135358	1.687	0.201 #
5)	L1 AR-1016-3	0.000	5.115	0	241255	N.D.	0.822 #
6)	L1 AR-1016-4	6.049	5.156	727595	7366688	2.052	28.613 #
7)	L1 AR-1016-5	6.339	5.369	4651890	3865976	16.232	12.618
8)	L2 AR-1221-1	4.894	4.050	95282	136523	0.753	1.236 #
9)	L2 AR-1221-2	4.992	4.146	4923444	3258606	49.794	40.899
10)	L2 AR-1221-3	5.062	4.216	69820	115358	0.221	0.428 #
11)	L3 AR-1232-1	5.062	4.216	69820	115358	0.288	0.565 #
12)	L3 AR-1232-2	5.592	4.950	328148	135358	2.300	0.517 #
13)	L3 AR-1232-3	5.893	5.115	1132767	241255	4.217	2.148 #
14)	L3 AR-1232-4	6.049	5.197	727595	2286994	5.066	20.891 #
15)	L3 AR-1232-5	6.132	5.369	9004155	3865976	85.689	33.168 #
16)	L4 AR-1242-1	5.854	4.923	1394819	1654892	6.166	7.093
17)	L4 AR-1242-2	5.893	4.950	1132767	135358	2.471	0.292 #
18)	L4 AR-1242-3	0.000	5.115	0	241255	N.D.	1.206 #
19)	L4 AR-1242-4	6.049	5.197	727595	2286994	2.953	10.465 #
20)	L4 AR-1242-5	6.788	5.717	4213754	16183936	17.743	60.855 #
21)	L5 AR-1248-1	5.854	4.923	1394819	1654892	7.665	8.832
22)	L5 AR-1248-2	6.132	5.156	9004155	7366688	30.700	23.988
23)	L5 AR-1248-3	6.339	5.197	4651890	2286994	13.942	7.356 #
24)	L5 AR-1248-4	6.749	5.369	5419451	3865976	15.016	10.584 #
25)	L5 AR-1248-5	6.788	5.765	4213754	1604775	10.743	3.783 #
26)	L6 AR-1254-1	6.717	5.717	10826988	16183936	30.558	27.606
27)	L6 AR-1254-2	6.935	5.863	16742381	13641356	30.577	27.038
28)	L6 AR-1254-3	7.308	6.266	19159006	20666351	29.154	25.953
29)	L6 AR-1254-4	7.597	6.496	13805431	12986037	29.365	24.054
30)	L6 AR-1254-5	8.014	6.906	24224540	16765154	35.298	23.626 #
31)	L7 AR-1260-1	7.466	6.392	8207561	10826358	17.228	17.377
32)	L7 AR-1260-2	7.724	6.578	11528527	8423964	18.763	11.572 #
33)	L7 AR-1260-3	8.073	6.731	7137847	8077381	14.407	12.020
34)	L7 AR-1260-4	8.320	7.197	13610313	885760	23.588	1.733 #
35)	L7 AR-1260-5	8.663	7.436	11119705	3903317	8.331	3.341 #
36)	L8 AR-1262-1	8.073	6.906	7137847	16765154	9.995	49.488 #
37)	L8 AR-1262-2	8.663	7.436	11119705	3903317	7.672	3.144 #
38)	L8 AR-1262-3	8.990	7.723	4981012	726374	6.464	1.431 #
39)	L8 AR-1262-4	9.062f	7.784	4578257	2397757	8.413	2.553 #
40)	L8 AR-1262-5	9.804	8.282	706995	1562909	1.151	4.259 #
41)	L9 AR-1268-1	8.990	7.723	4981012	726374	2.474	0.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
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 Acq On : 09 Mar 2022 11:15
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

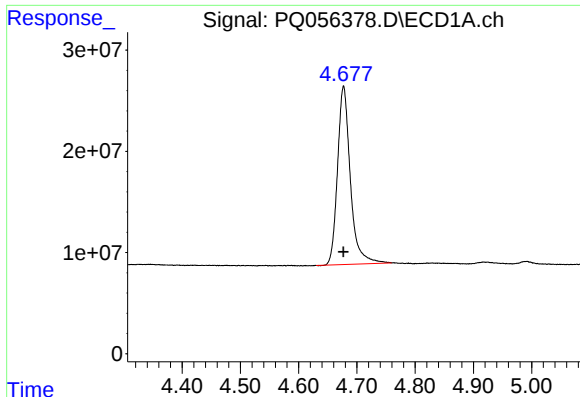
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:26:52 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
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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	9.113f	7.784	761211	2397757	0.366	1.702 #
43) L9	AR-1268-3	9.329	7.989	4106411	1030537	2.215	0.863 #
44) L9	AR-1268-4	9.804	8.282	706995	1562909	0.999	3.678 #
45) L9	AR-1268-5	10.232	8.580	3436789	1262301	0.629	0.379 #

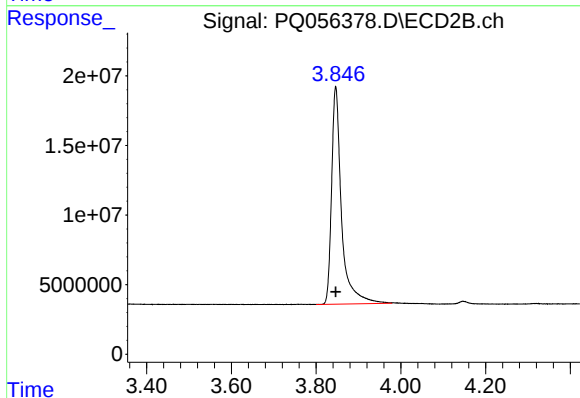
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

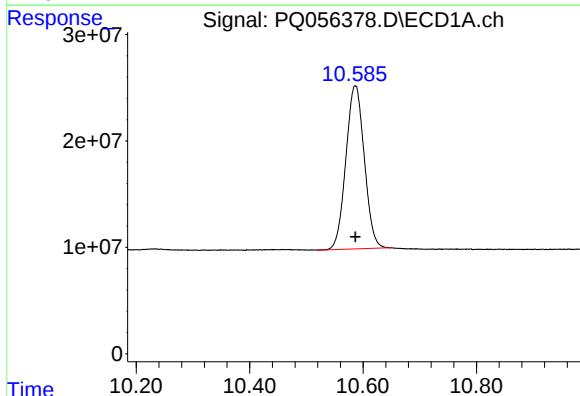
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 269640972
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



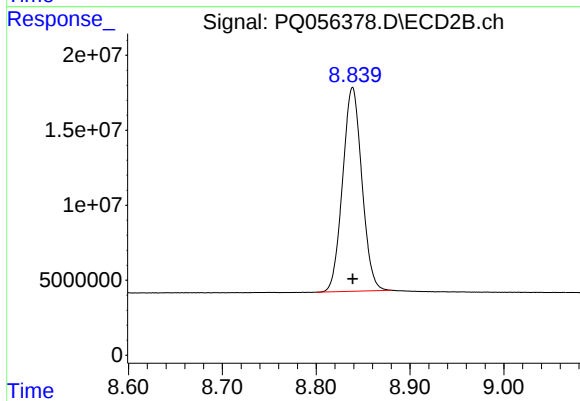
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 254843380
Conc: 20.30 ng/ml



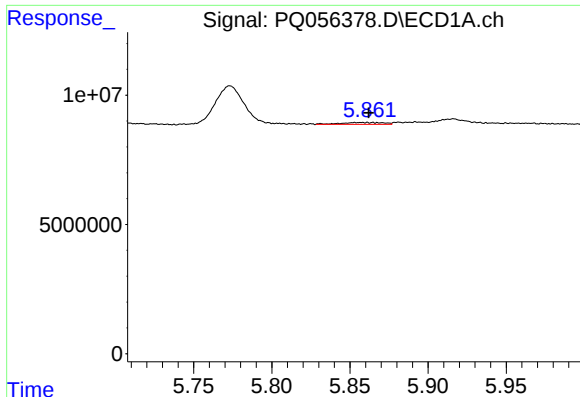
#2 Decachlorobiphenyl

R.T.: 10.586 min
Delta R.T.: 0.000 min
Response: 345574293
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

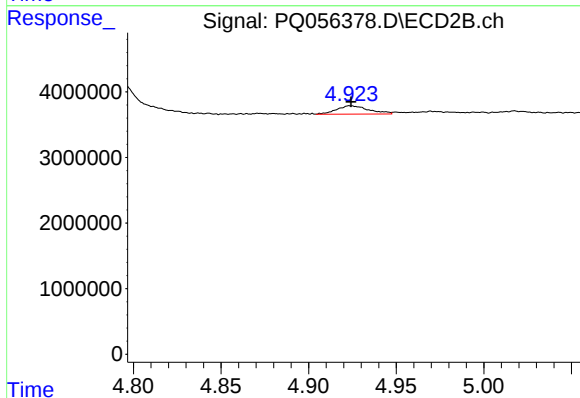
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 193791605
Conc: 20.37 ng/ml



#3 AR-1016-1

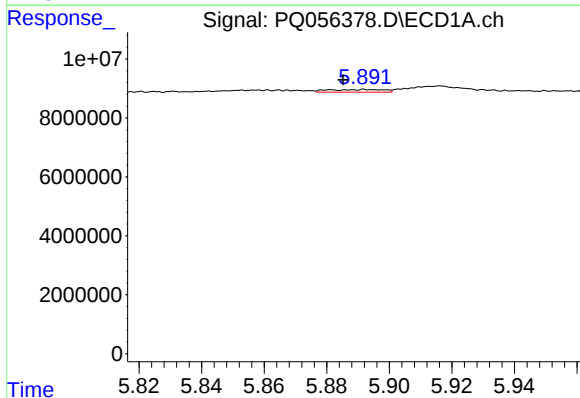
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 1394819
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



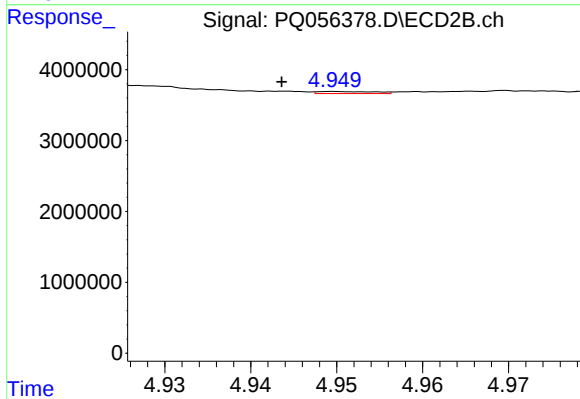
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1654892
Conc: 4.75 ng/ml



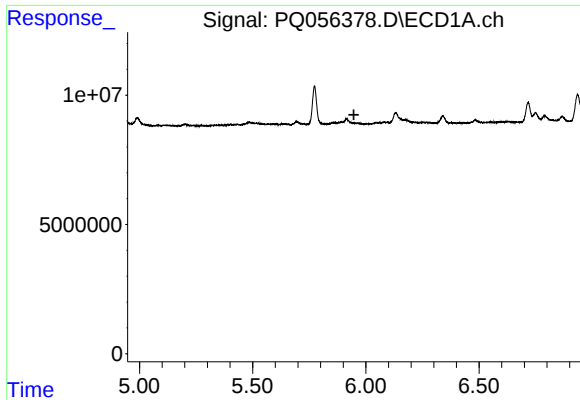
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 1132767
Conc: 1.69 ng/ml



#4 AR-1016-2

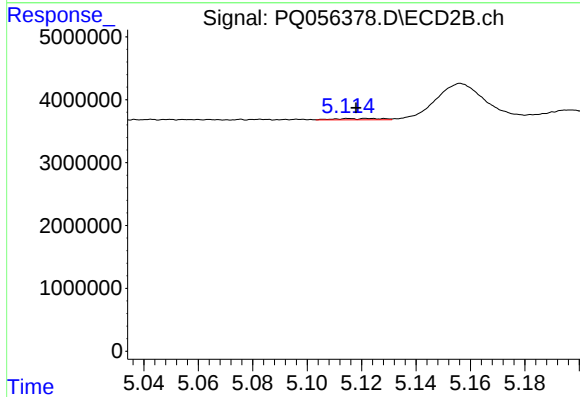
R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 135358
Conc: 0.20 ng/ml



#5 AR-1016-3

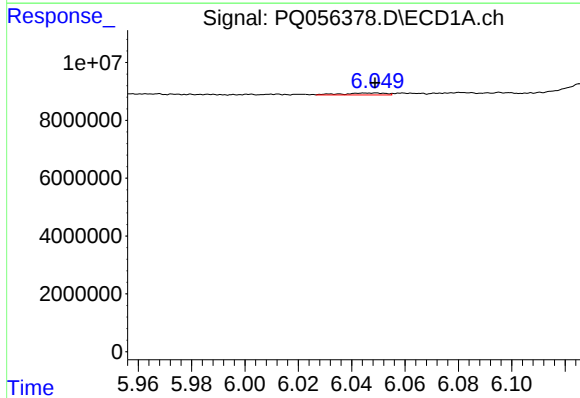
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



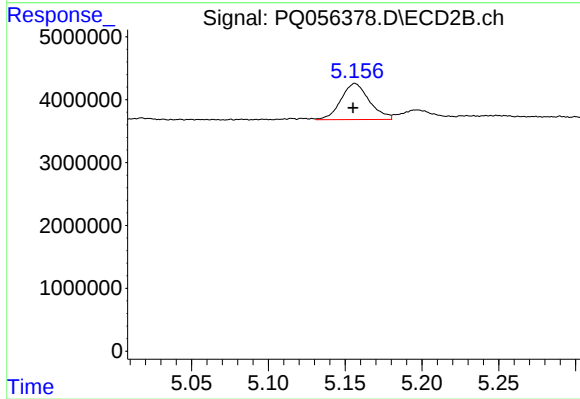
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 241255
Conc: 0.82 ng/ml



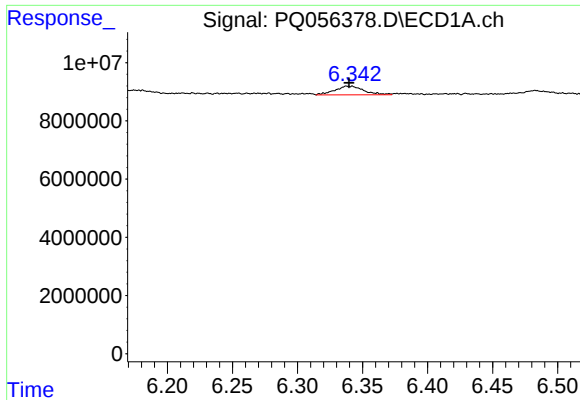
#6 AR-1016-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 727595
Conc: 2.05 ng/ml



#6 AR-1016-4

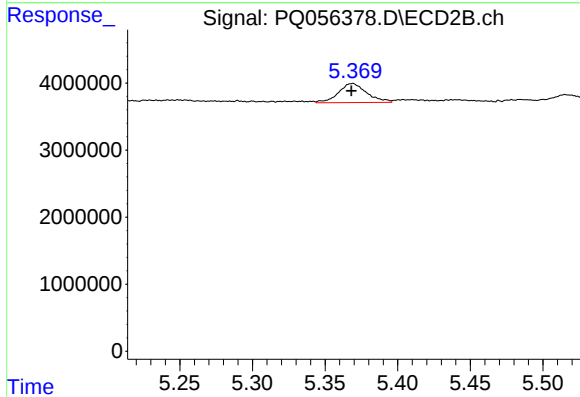
R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 7366688
Conc: 28.61 ng/ml



#7 AR-1016-5

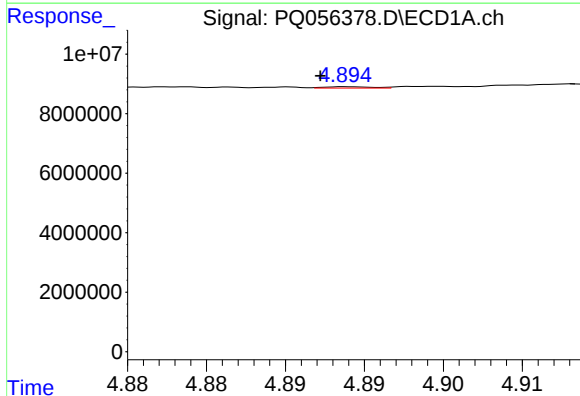
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 4651890
Conc: 16.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



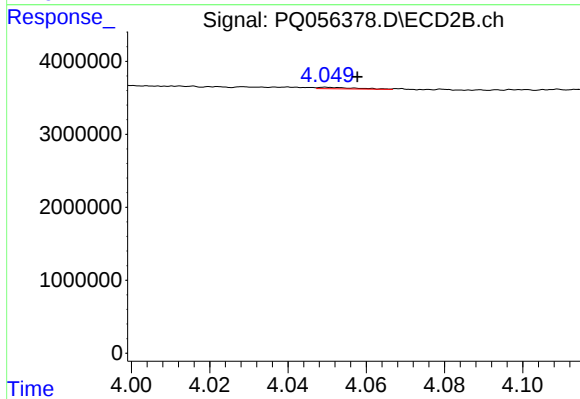
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 3865976
Conc: 12.62 ng/ml



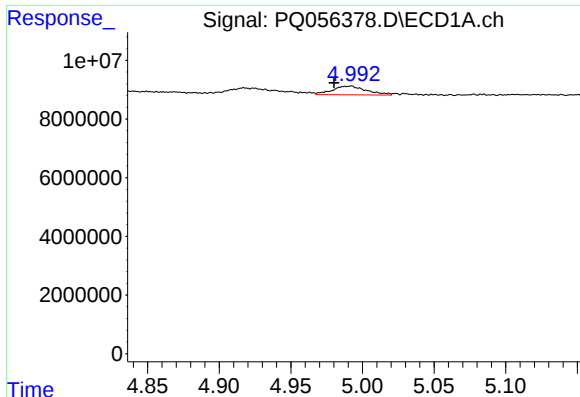
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 95282
Conc: 0.75 ng/ml



#8 AR-1221-1

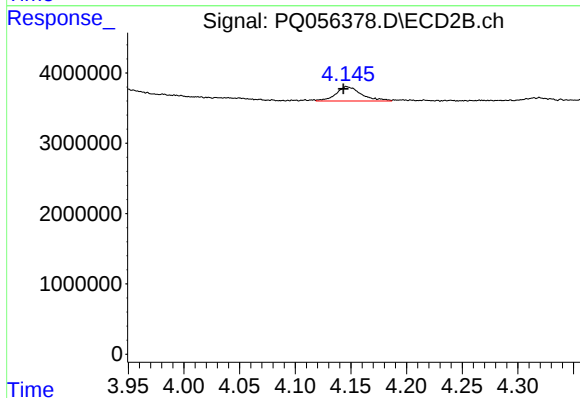
R.T.: 4.050 min
Delta R.T.: -0.008 min
Response: 136523
Conc: 1.24 ng/ml



#9 AR-1221-2

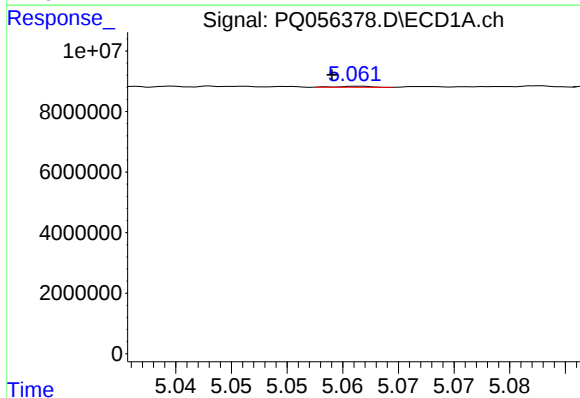
R.T.: 4.992 min
Delta R.T.: 0.012 min
Response: 4923444
Conc: 49.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



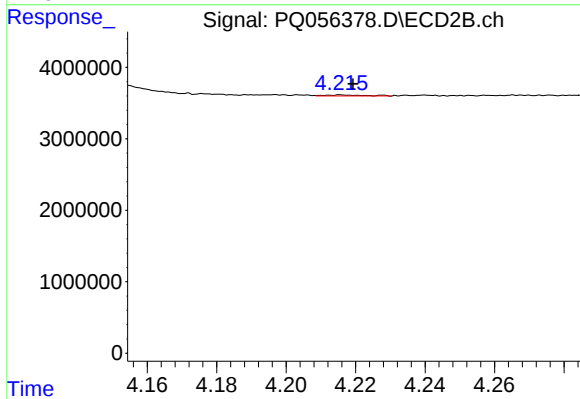
#9 AR-1221-2

R.T.: 4.146 min
Delta R.T.: 0.003 min
Response: 3258606
Conc: 40.90 ng/ml



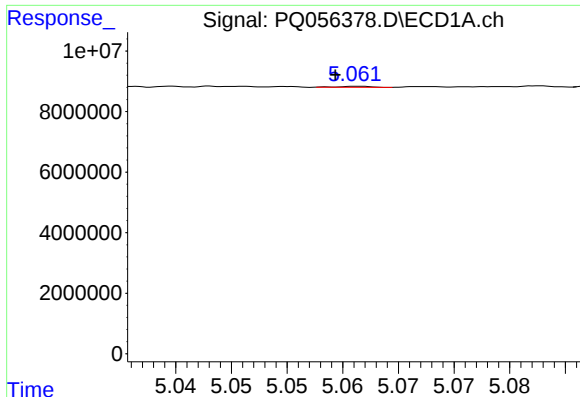
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 69820
Conc: 0.22 ng/ml



#10 AR-1221-3

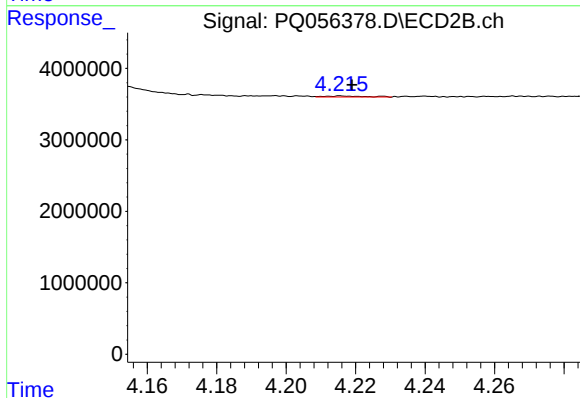
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 115358
Conc: 0.43 ng/ml



#11 AR-1232-1

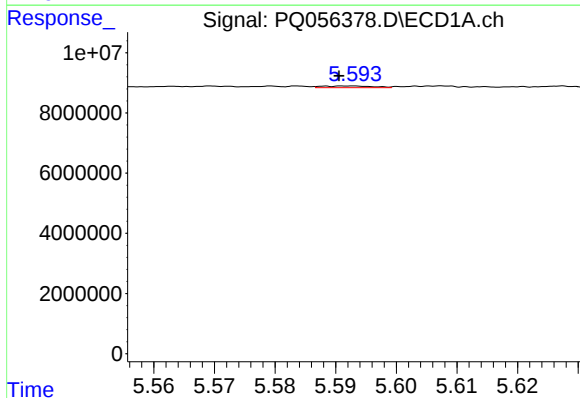
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 69820
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



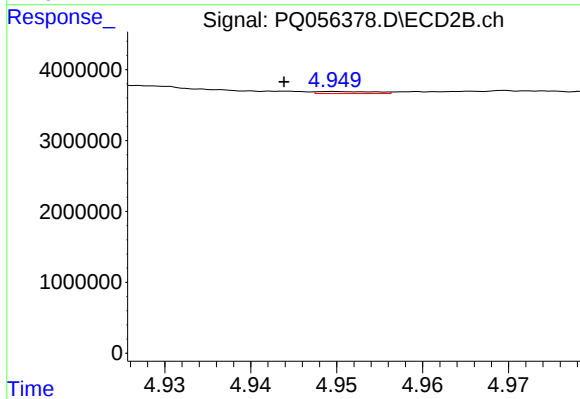
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 115358
Conc: 0.57 ng/ml



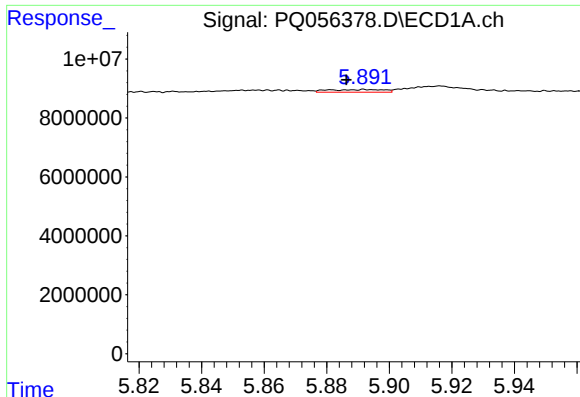
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 328148
Conc: 2.30 ng/ml



#12 AR-1232-2

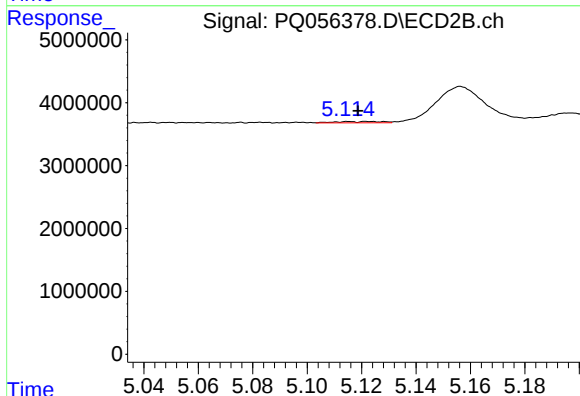
R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 135358
Conc: 0.52 ng/ml



#13 AR-1232-3

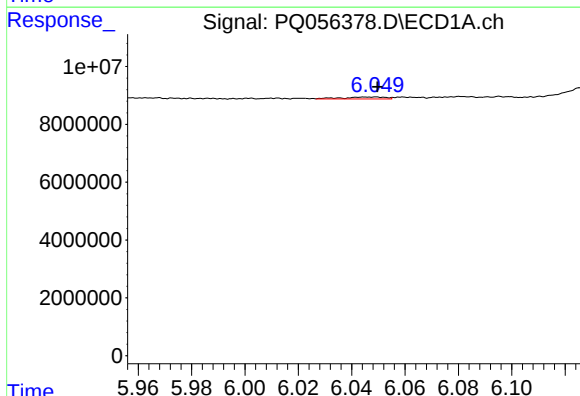
R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 1132767
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



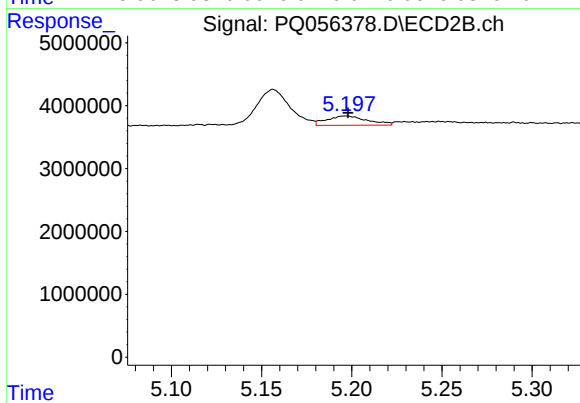
#13 AR-1232-3

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 241255
Conc: 2.15 ng/ml



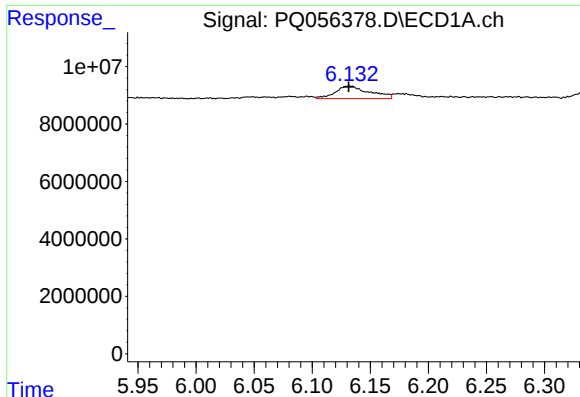
#14 AR-1232-4

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 727595
Conc: 5.07 ng/ml



#14 AR-1232-4

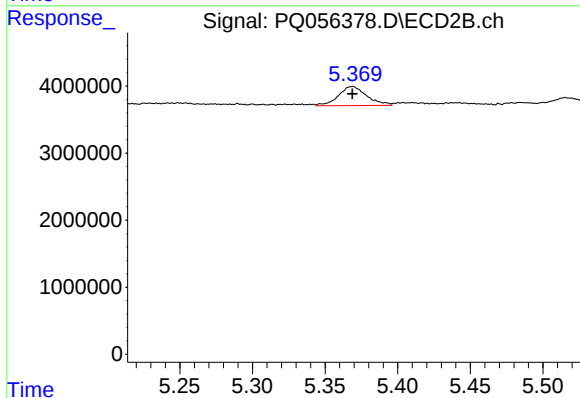
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 2286994
Conc: 20.89 ng/ml



#15 AR-1232-5

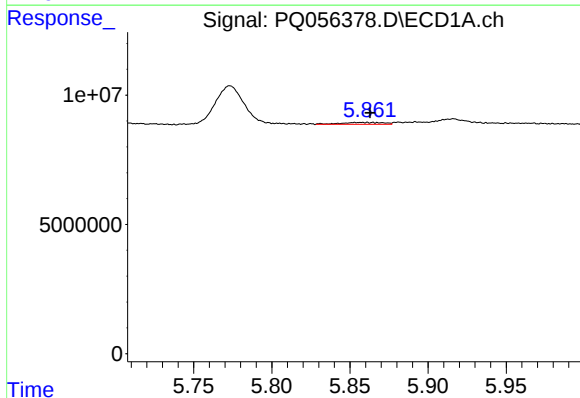
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 9004155
Conc: 85.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



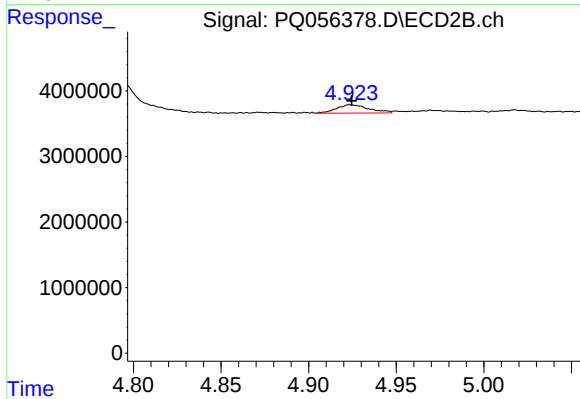
#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 3865976
Conc: 33.17 ng/ml



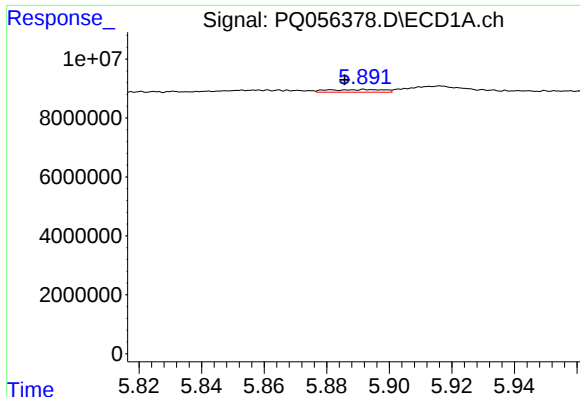
#16 AR-1242-1

R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 1394819
Conc: 6.17 ng/ml



#16 AR-1242-1

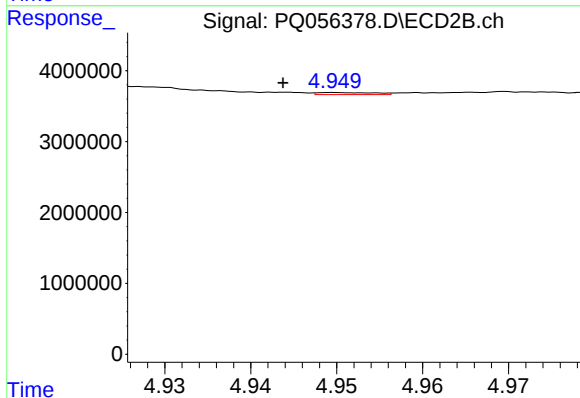
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1654892
Conc: 7.09 ng/ml



#17 AR-1242-2

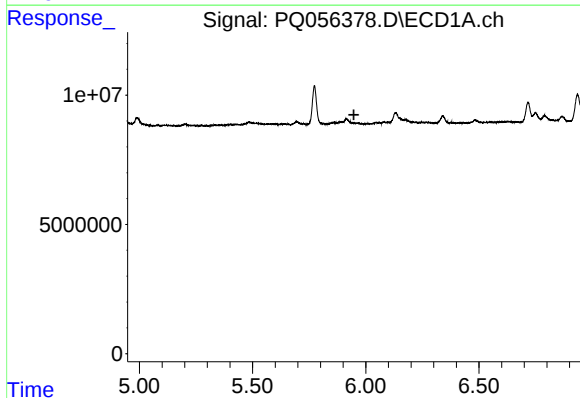
R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 1132767
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



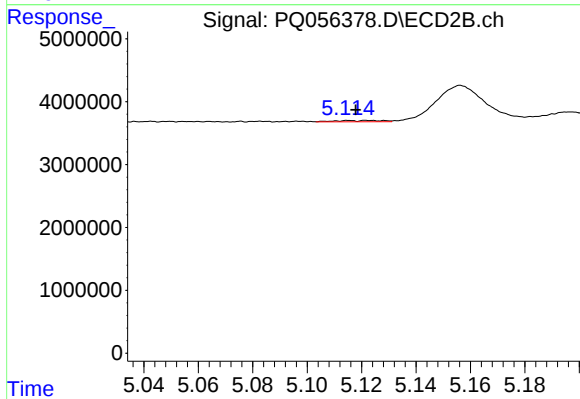
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 135358
Conc: 0.29 ng/ml



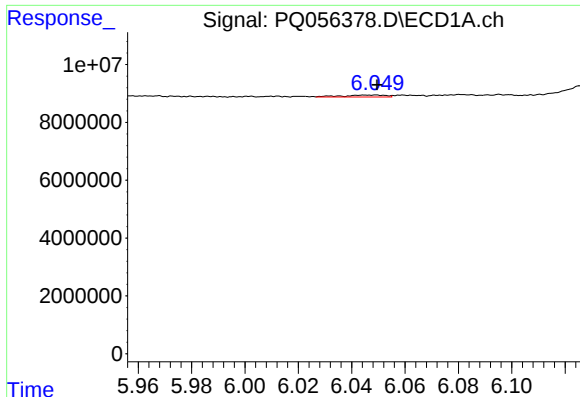
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#18 AR-1242-3

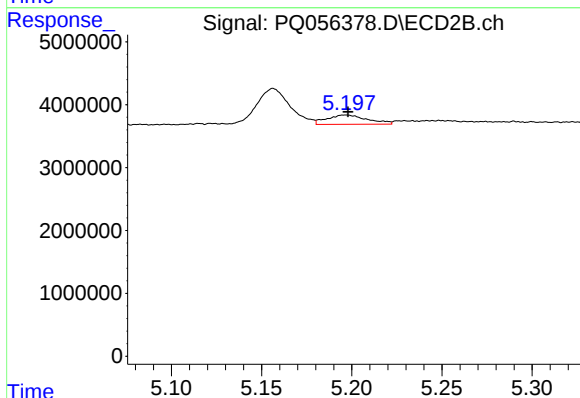
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 241255
Conc: 1.21 ng/ml



#19 AR-1242-4

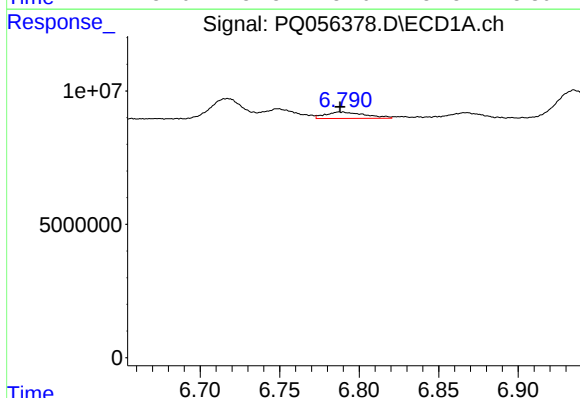
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 727595
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



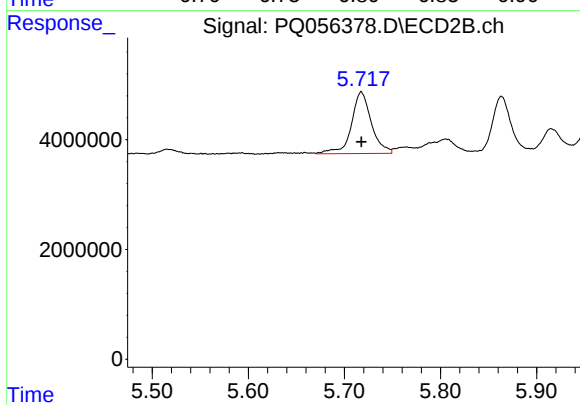
#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 2286994
Conc: 10.46 ng/ml



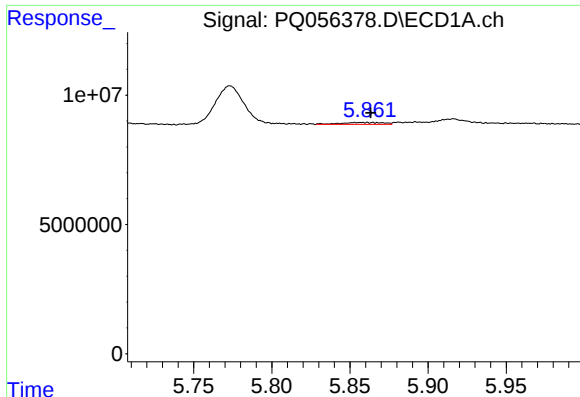
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 4213754
Conc: 17.74 ng/ml



#20 AR-1242-5

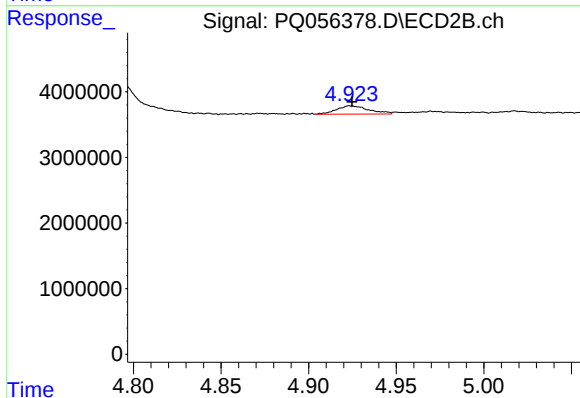
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 16183936
Conc: 60.85 ng/ml



#21 AR-1248-1

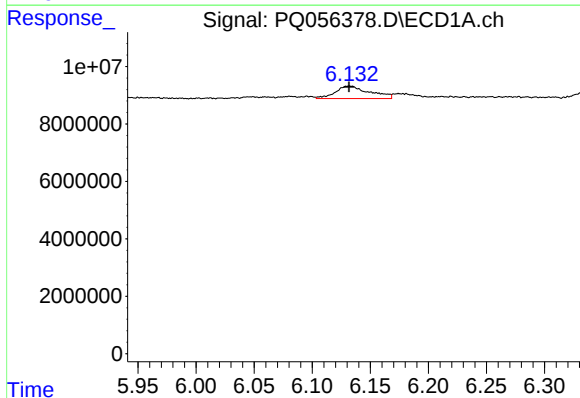
R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 1394819
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



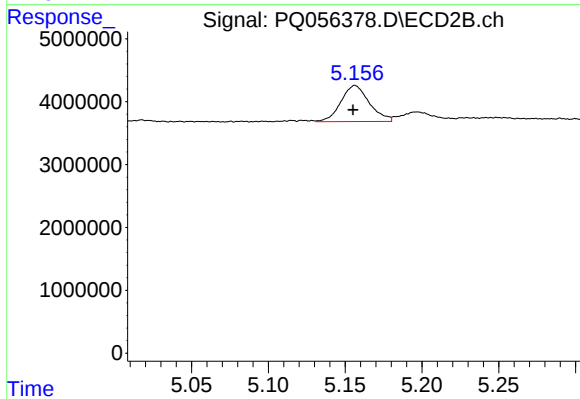
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1654892
Conc: 8.83 ng/ml



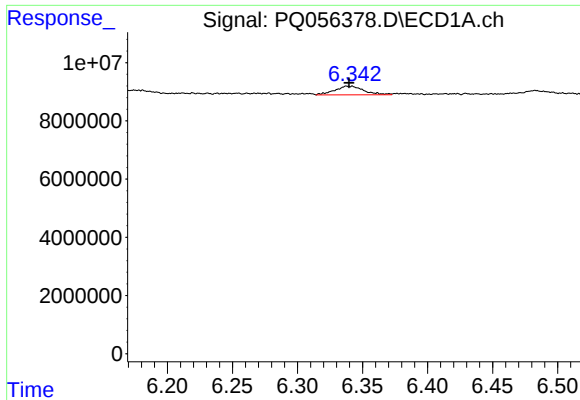
#22 AR-1248-2

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 9004155
Conc: 30.70 ng/ml



#22 AR-1248-2

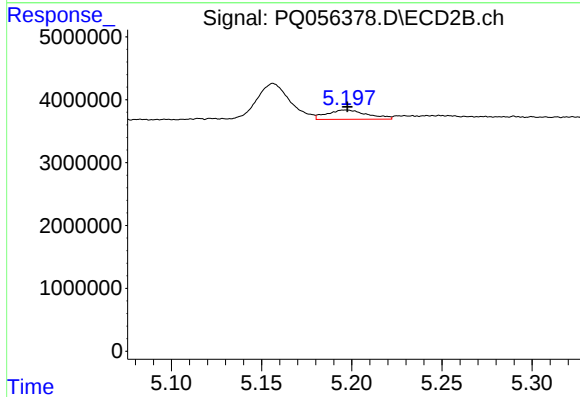
R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 7366688
Conc: 23.99 ng/ml



#23 AR-1248-3

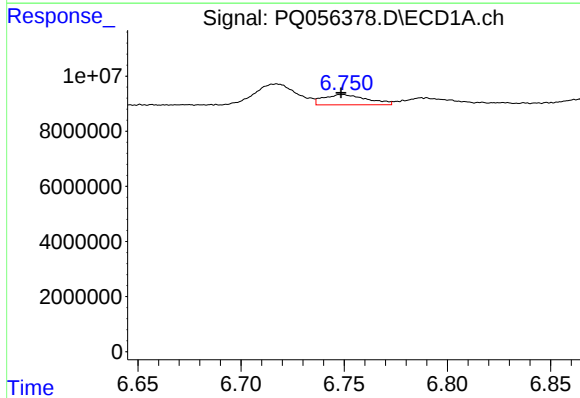
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 4651890
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



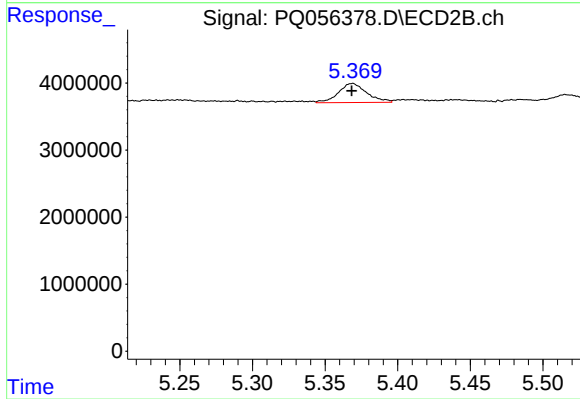
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 2286994
Conc: 7.36 ng/ml



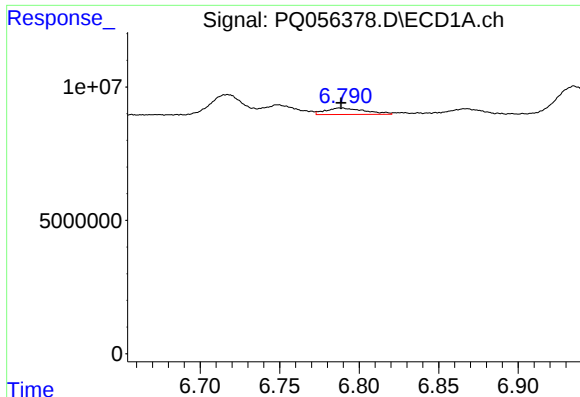
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 5419451
Conc: 15.02 ng/ml



#24 AR-1248-4

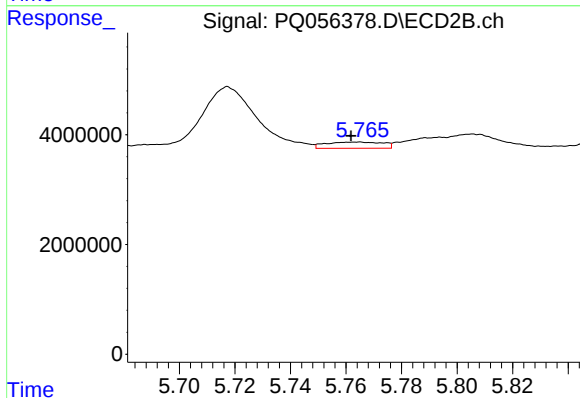
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 3865976
Conc: 10.58 ng/ml



#25 AR-1248-5

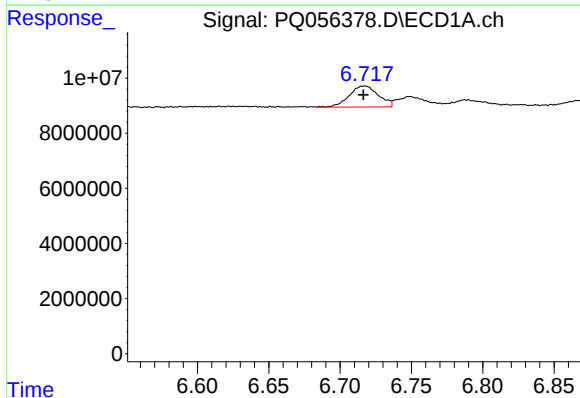
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 4213754
Conc: 10.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



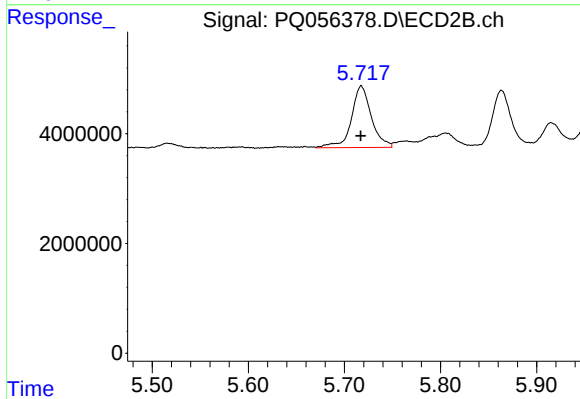
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 1604775
Conc: 3.78 ng/ml



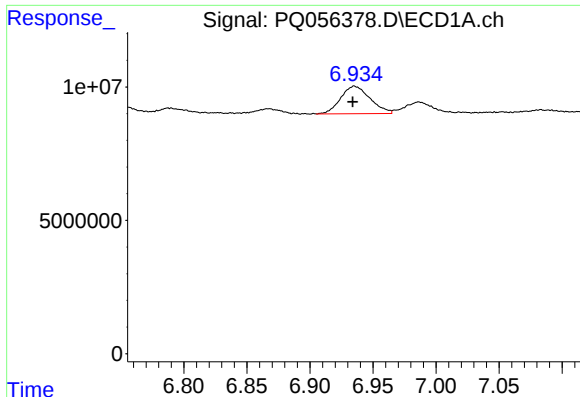
#26 AR-1254-1

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 10826988
Conc: 30.56 ng/ml



#26 AR-1254-1

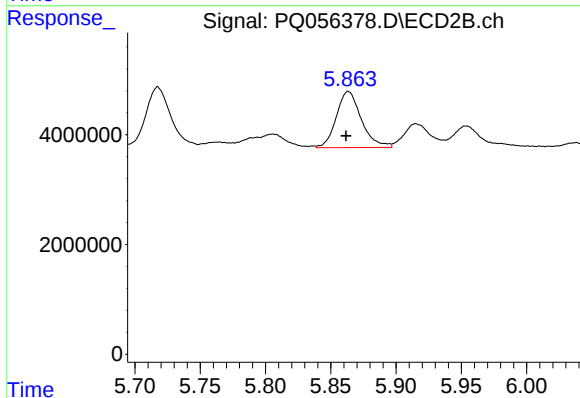
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 16183936
Conc: 27.61 ng/ml



#27 AR-1254-2

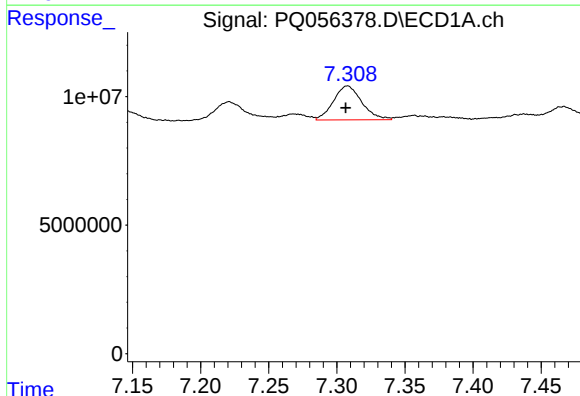
R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 16742381
Conc: 30.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



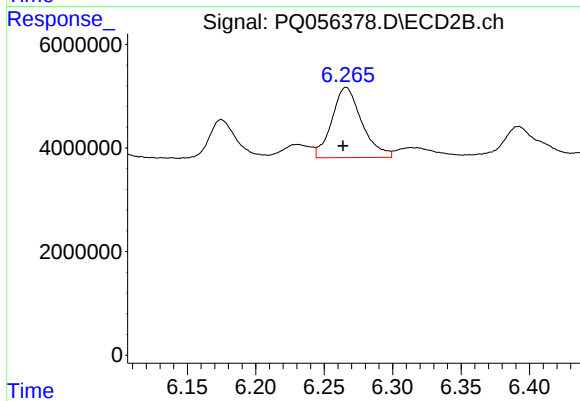
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 13641356
Conc: 27.04 ng/ml



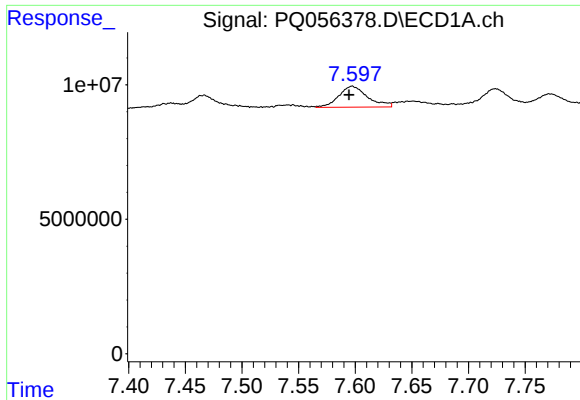
#28 AR-1254-3

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 19159006
Conc: 29.15 ng/ml



#28 AR-1254-3

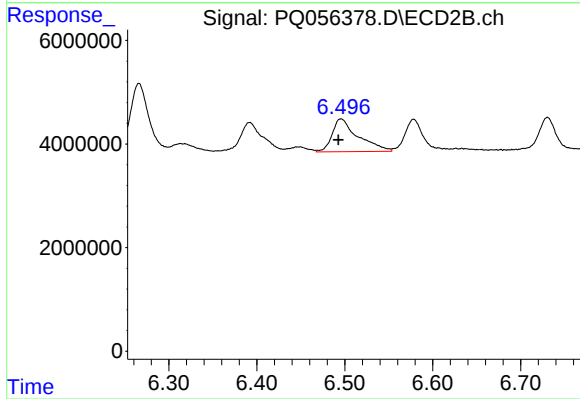
R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 20666351
Conc: 25.95 ng/ml



#29 AR-1254-4

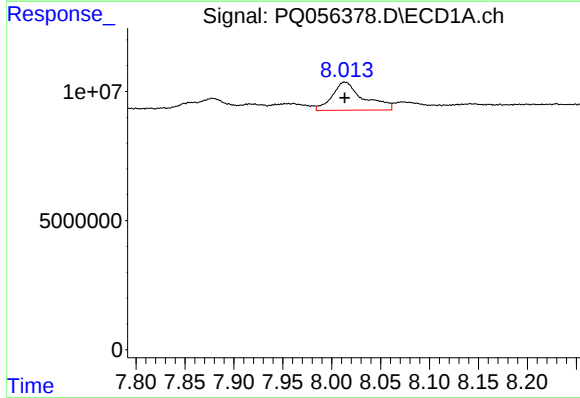
R.T.: 7.597 min
Delta R.T.: 0.003 min
Response: 13805431
Conc: 29.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



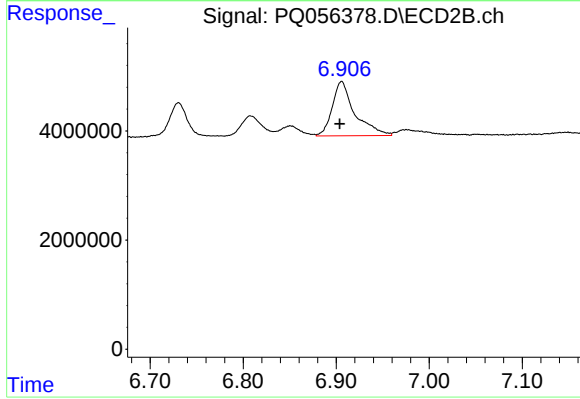
#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 12986037
Conc: 24.05 ng/ml



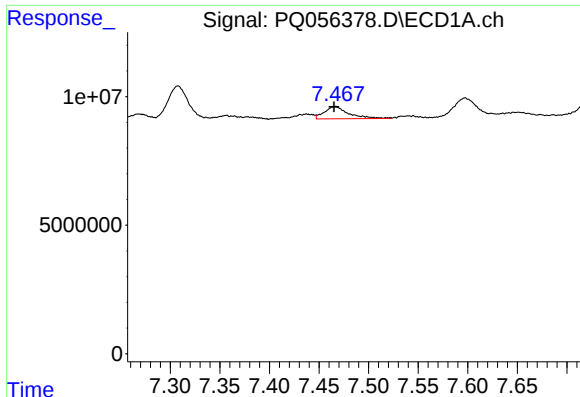
#30 AR-1254-5

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 24224540
Conc: 35.30 ng/ml



#30 AR-1254-5

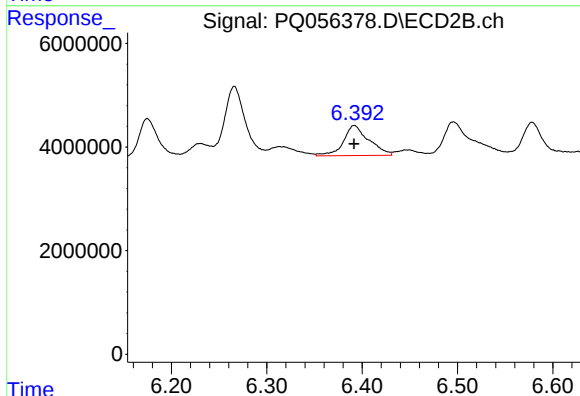
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 16765154
Conc: 23.63 ng/ml



#31 AR-1260-1

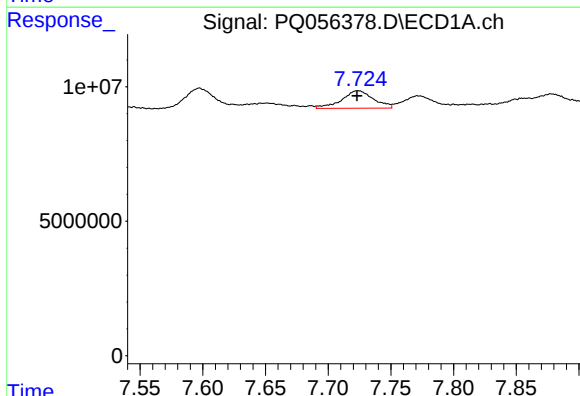
R.T.: 7.466 min
Delta R.T.: 0.001 min
Response: 8207561
Conc: 17.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



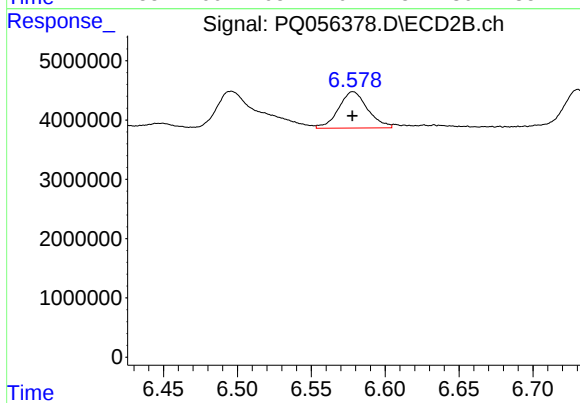
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 10826358
Conc: 17.38 ng/ml



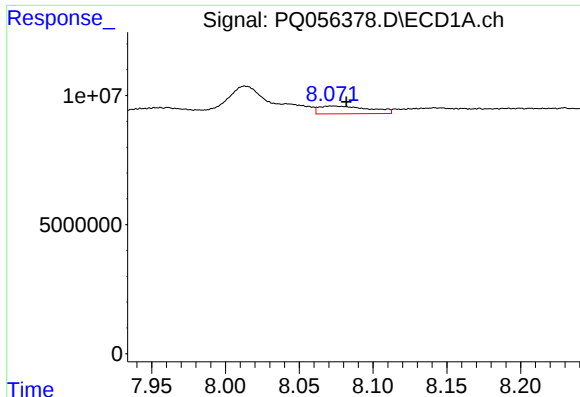
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 11528527
Conc: 18.76 ng/ml



#32 AR-1260-2

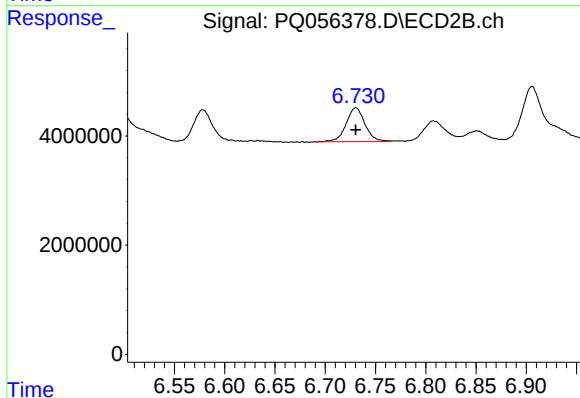
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 8423964
Conc: 11.57 ng/ml



#33 AR-1260-3

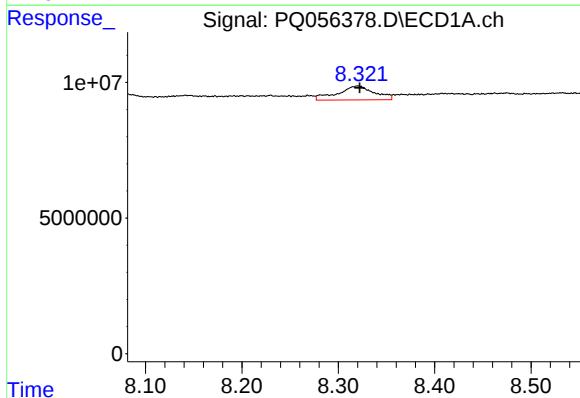
R.T.: 8.073 min
Delta R.T.: -0.009 min
Response: 7137847
Conc: 14.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



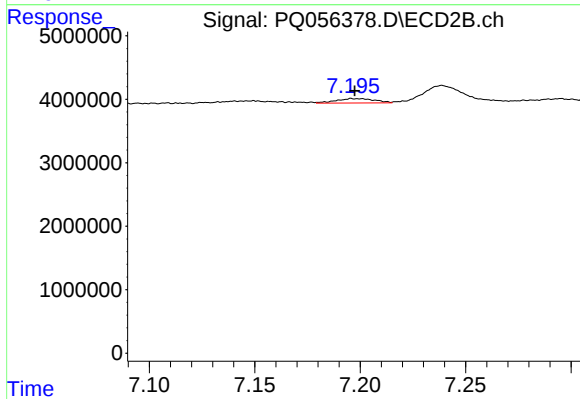
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 8077381
Conc: 12.02 ng/ml



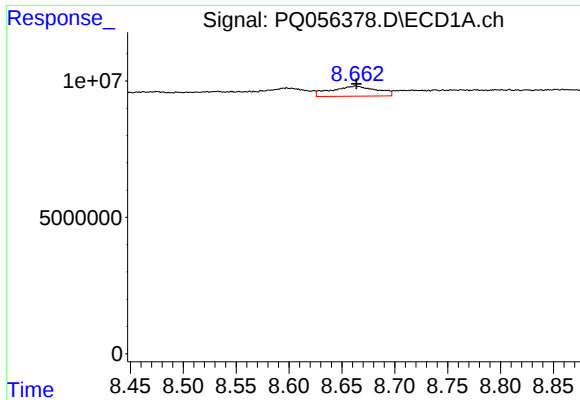
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 13610313
Conc: 23.59 ng/ml



#34 AR-1260-4

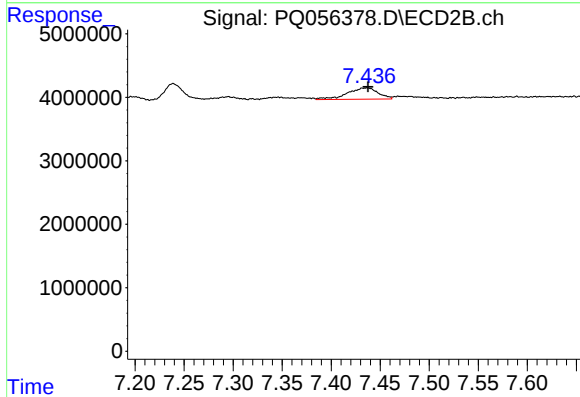
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 885760
Conc: 1.73 ng/ml



#35 AR-1260-5

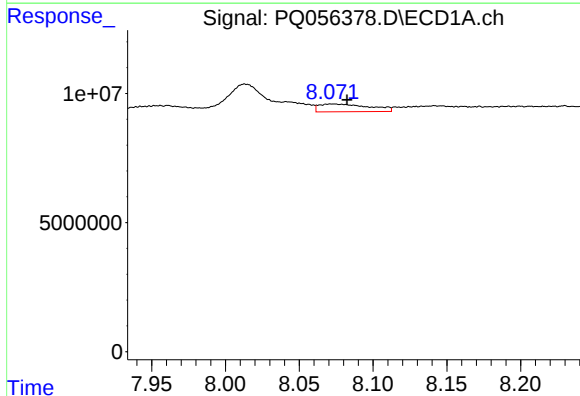
R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 11119705
Conc: 8.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



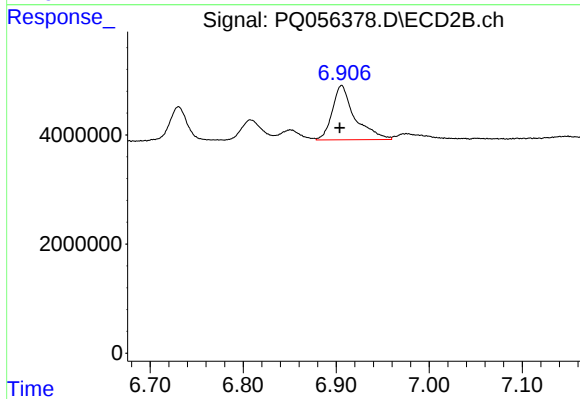
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 3903317
Conc: 3.34 ng/ml



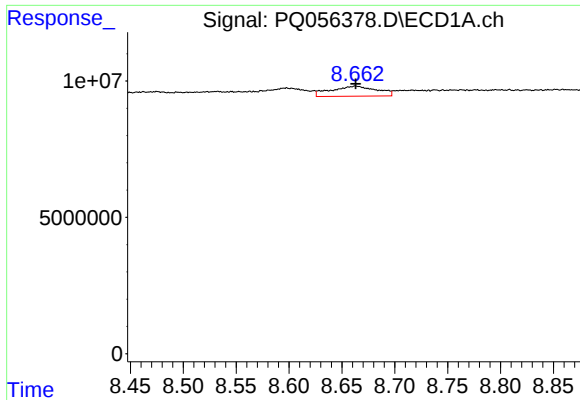
#36 AR-1262-1

R.T.: 8.073 min
Delta R.T.: -0.009 min
Response: 7137847
Conc: 10.00 ng/ml



#36 AR-1262-1

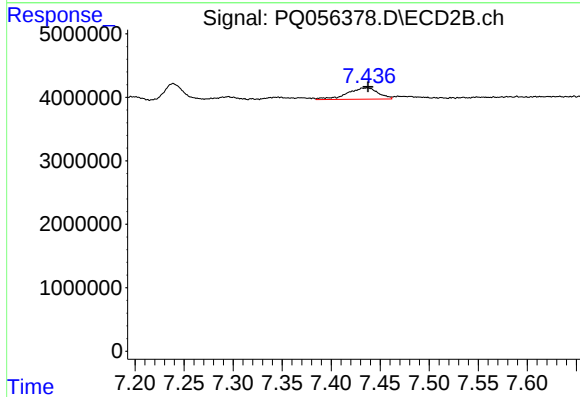
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 16765154
Conc: 49.49 ng/ml



#37 AR-1262-2

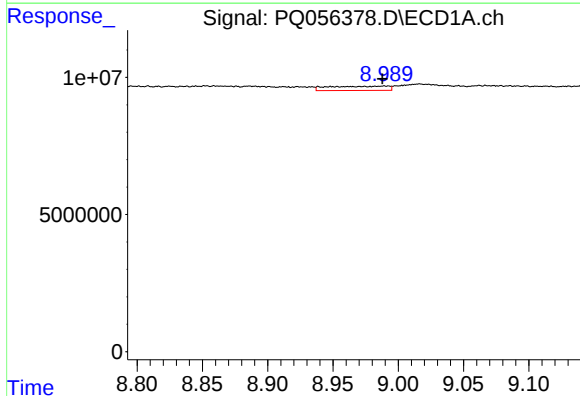
R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 11119705
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



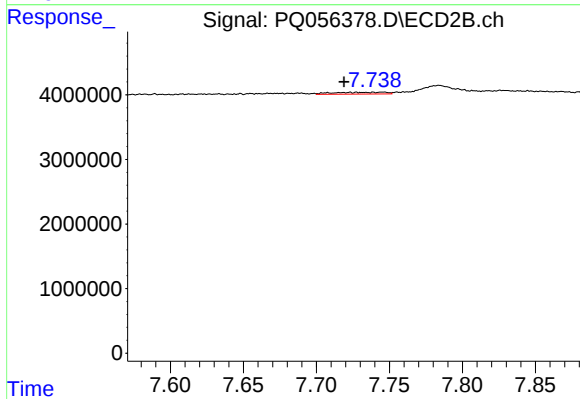
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 3903317
Conc: 3.14 ng/ml



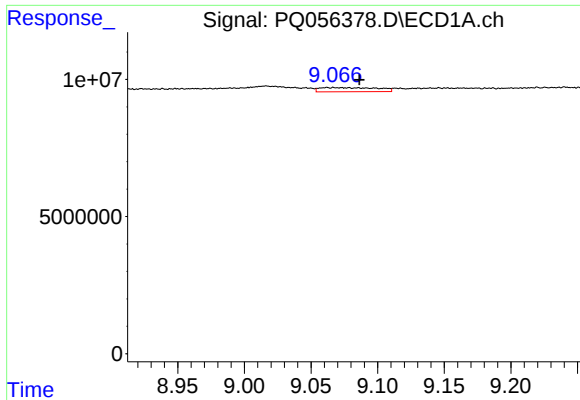
#38 AR-1262-3

R.T.: 8.990 min
Delta R.T.: 0.003 min
Response: 4981012
Conc: 6.46 ng/ml



#38 AR-1262-3

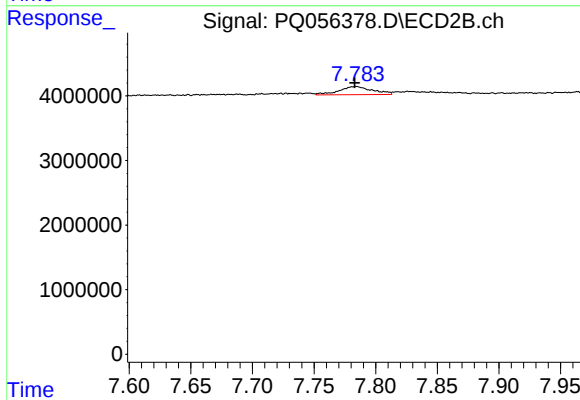
R.T.: 7.723 min
Delta R.T.: 0.004 min
Response: 726374
Conc: 1.43 ng/ml



#39 AR-1262-4

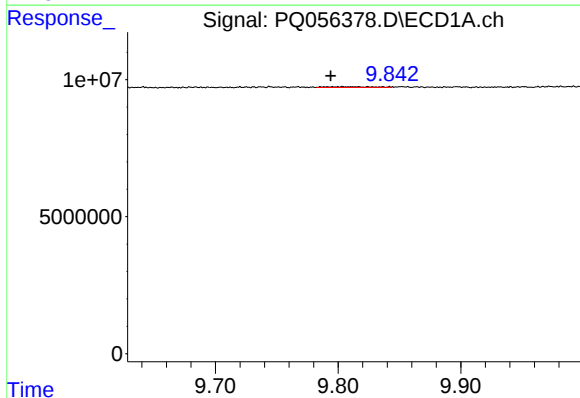
R.T.: 9.062 min
Delta R.T.: -0.024 min
Response: 4578257
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



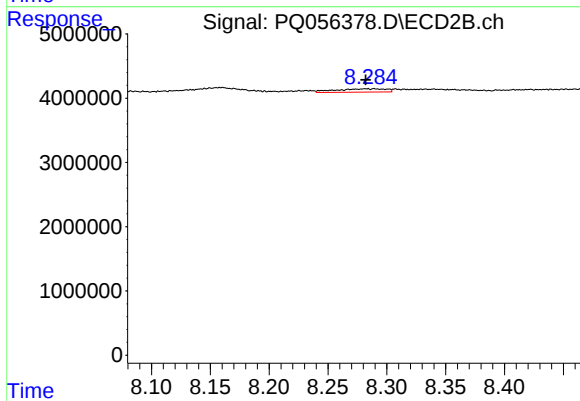
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 2397757
Conc: 2.55 ng/ml



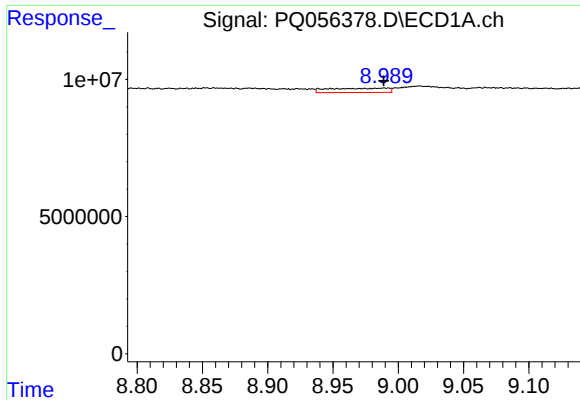
#40 AR-1262-5

R.T.: 9.804 min
Delta R.T.: 0.010 min
Response: 706995
Conc: 1.15 ng/ml



#40 AR-1262-5

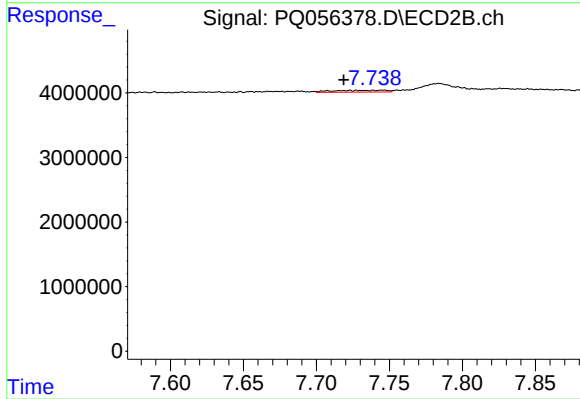
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 1562909
Conc: 4.26 ng/ml



#41 AR-1268-1

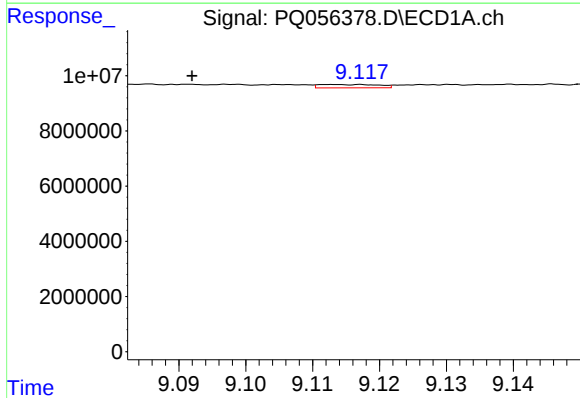
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 4981012
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



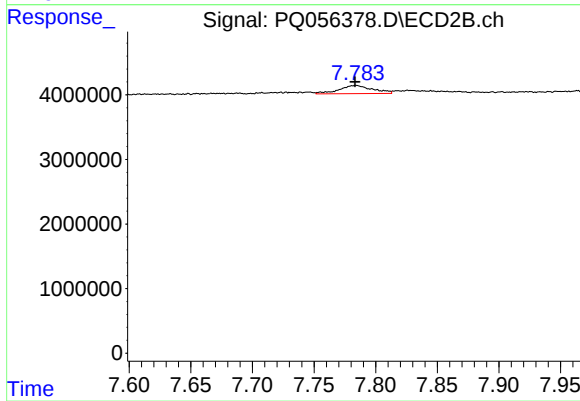
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: 0.004 min
Response: 726374
Conc: 0.48 ng/ml



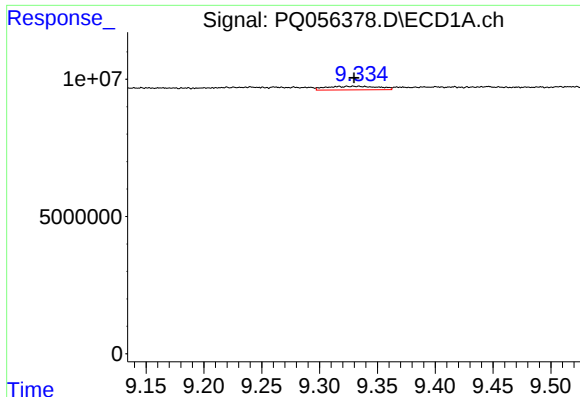
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: 0.021 min
Response: 761211
Conc: 0.37 ng/ml



#42 AR-1268-2

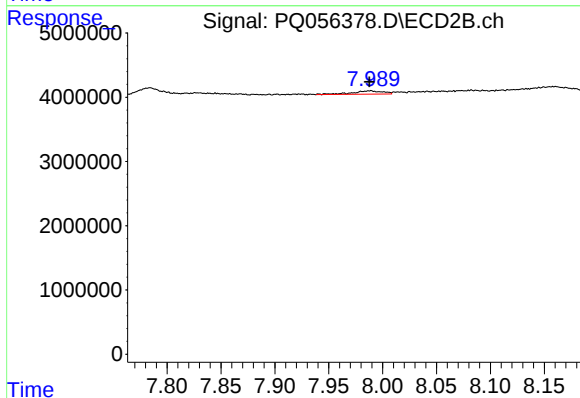
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 2397757
Conc: 1.70 ng/ml



#43 AR-1268-3

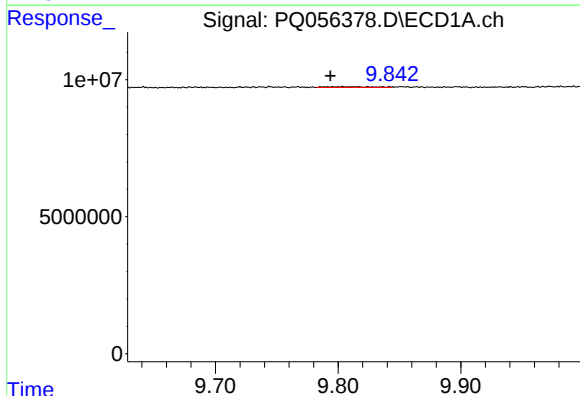
R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 4106411
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



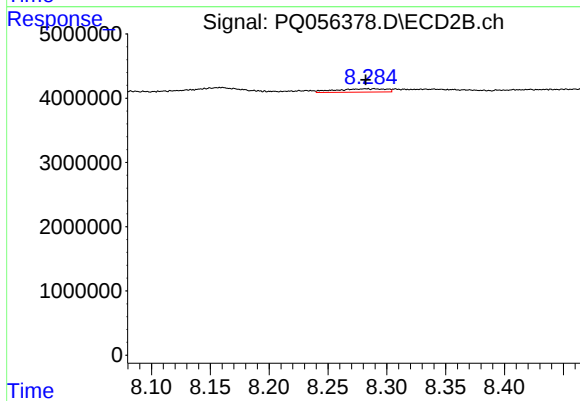
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 1030537
Conc: 0.86 ng/ml



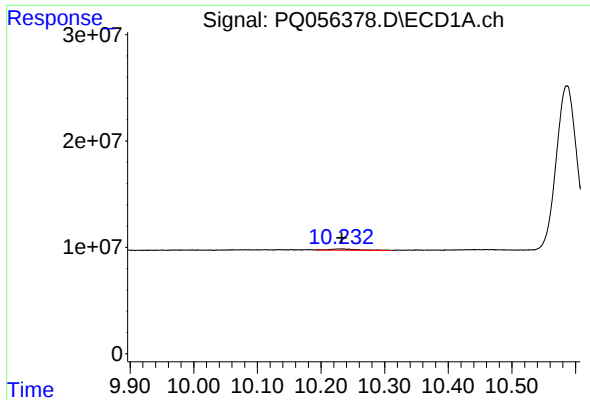
#44 AR-1268-4

R.T.: 9.804 min
Delta R.T.: 0.010 min
Response: 706995
Conc: 1.00 ng/ml



#44 AR-1268-4

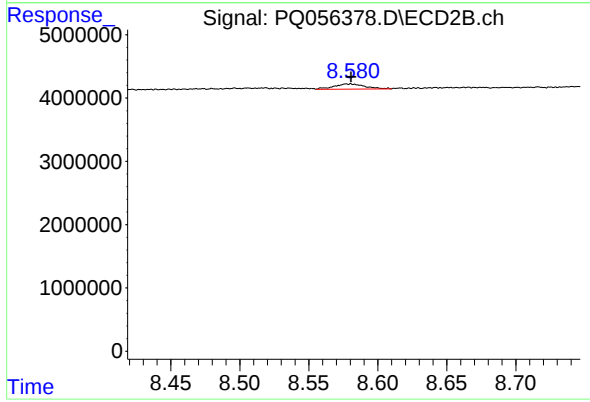
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 1562909
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.001 min
Response: 3436789
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 1262301
Conc: 0.38 ng/ml