

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 18:24
 Operator : AJ\MA
 Sample : L2576-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:16:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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...	5.106	4.263	401.2E6	65248373	20.906	19.821
2)	SA Decachlor...	11.178	9.643	390.2E6	57245023	17.940	17.549
Target Compounds							
3)	L1 AR-1016-1	6.419	5.533	122.3E6	20905602	177.075	176.335
4)	L1 AR-1016-2	6.443	5.553	105.0E6	13969862	108.416	87.967
5)	L1 AR-1016-3	6.518	5.752	12424983	4312528	21.287	51.812 #
6)	L1 AR-1016-4	6.613	5.797	29675856	13146582	59.677	198.981 #
7)	L1 AR-1016-5	6.932	6.030	84122719	15170737	175.167	170.003
8)	L2 AR-1221-1	5.417	4.468	3293925	2605260	15.580	75.826 #
9)	L2 AR-1221-2	5.455	4.624	5640796	1461911	35.069	54.734 #
10)	L2 AR-1221-3	5.539	4.714	5537887	327222	11.358	4.012 #
11)	L3 AR-1232-1	5.539	4.714	5537887	327222	14.609	5.126 #
12)	L3 AR-1232-2	6.126	5.553	186.2E6	13969862	943.617	214.654 #
13)	L3 AR-1232-3	6.443	5.752	105.0E6	4312528	261.439	128.314 #
14)	L3 AR-1232-4	6.613	5.841	29675856	12255890	143.794	418.193 #
15)	L3 AR-1232-5	6.714	6.030	79717352	15170737	514.343	439.083
16)	L4 AR-1242-1	6.419	5.533	122.3E6	20905602	220.209	216.653
17)	L4 AR-1242-2	6.443	5.553	105.0E6	13969862	130.561	105.877
18)	L4 AR-1242-3	6.518	5.752	12424983	4312528	25.920	61.785 #
19)	L4 AR-1242-4	6.613	5.841	29675856	12255890	72.280	185.415 #
20)	L4 AR-1242-5	7.398	6.411	16735721	4300550	35.913	46.305 #
21)	L5 AR-1248-1	6.419	5.533	122.3E6	20905602	315.957	313.920
22)	L5 AR-1248-2	6.714	5.797	79717352	13146582	153.899	157.346
23)	L5 AR-1248-3	6.932	5.841	84122719	12255890	146.139	143.688
24)	L5 AR-1248-4	7.358	6.030	15453680	15170737	22.504	144.577 #
25)	L5 AR-1248-5	7.398	6.456	16735721	2756941	25.805	26.141
26)	L6 AR-1254-1	7.329	6.411	18807539	4300550	26.856	24.718
27)	L6 AR-1254-2	7.565	6.569	25417380	1201556	23.306	7.958 #
28)	L6 AR-1254-3	7.940	6.995	13606814	2013057	11.694	8.293 #
29)	L6 AR-1254-4	8.234	7.235	7787083	627032	8.060	4.015 #
30)	L6 AR-1254-5	8.663	7.665	2951375	430260	3.015	2.056 #
31)	L7 AR-1260-1	8.108	7.153	1215655	2363399	1.405	14.982 #
32)	L7 AR-1260-2	8.371	7.323	3704107	647036	3.257	3.291
33)	L7 AR-1260-3	0.000	7.504	0	1007884	N.D.	5.513 #
34)	L7 AR-1260-4	8.968	0.000	4060572	0	4.182	N.D. #
35)	L7 AR-1260-5	9.306	8.215	3099652	843700	1.363	2.177 #
36)	L8 AR-1262-1	0.000	7.665	0	430260	N.D.	3.884 #
37)	L8 AR-1262-2	9.306	8.215	3099652	843700	1.198	2.001 #
38)	L8 AR-1262-3	9.691	8.503	3097418	557156	1.783	3.459 #
39)	L8 AR-1262-4	9.691	8.569	3097418	942401	2.303	3.079 #
41)	L9 AR-1268-1	9.691	8.503	3097418	557156	0.862	1.013
42)	L9 AR-1268-2	9.691	8.569	3097418	942401	0.965	1.853 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 18:24
 Operator : AJ\MA
 Sample : L2576-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

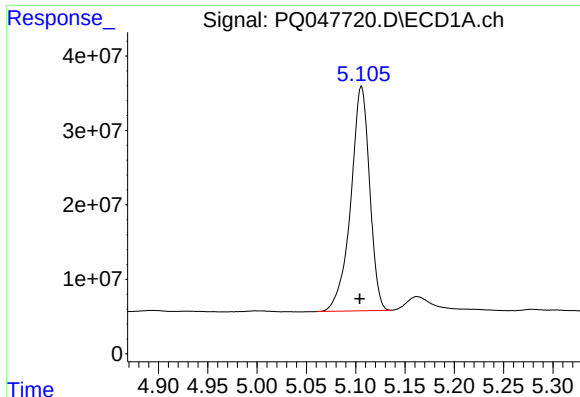
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:16:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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
45) L9	AR-1268-5	0.000	9.378	0	662815	N.D.	0.507 #

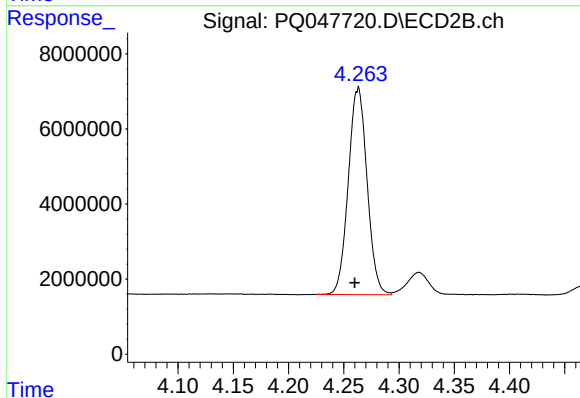
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

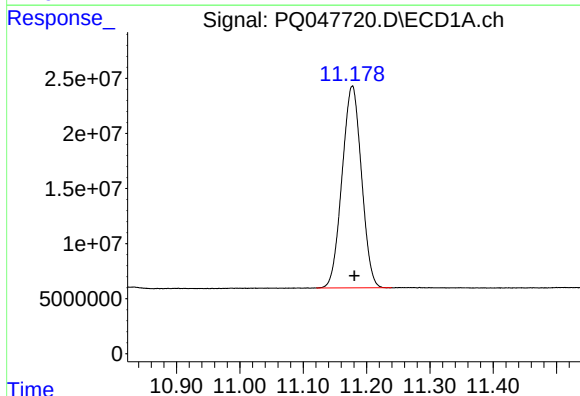
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 401202140
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



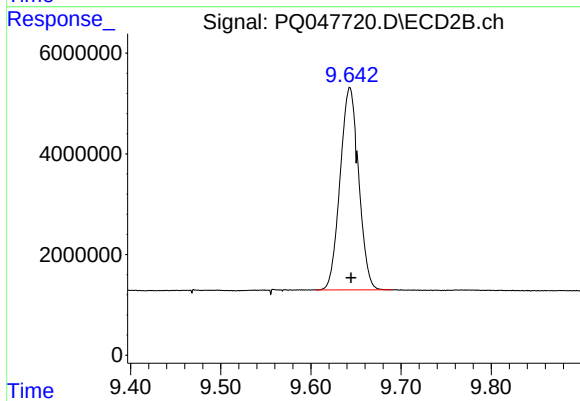
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.003 min
Response: 65248373
Conc: 19.82 ng/ml



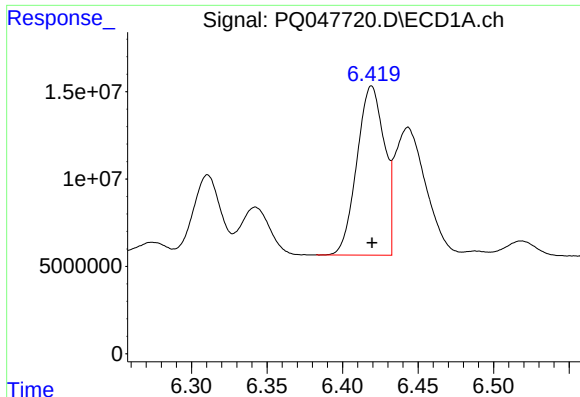
#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 390150151
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

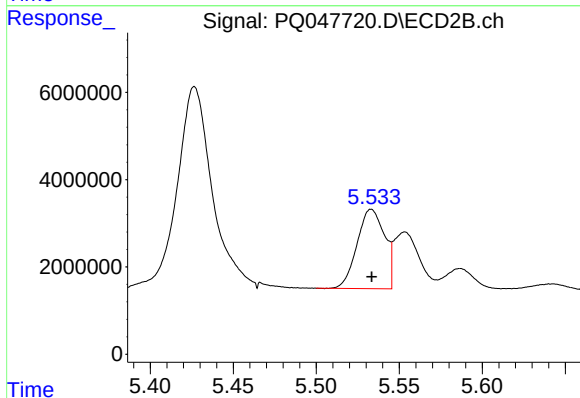
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 57245023
Conc: 17.55 ng/ml



#3 AR-1016-1

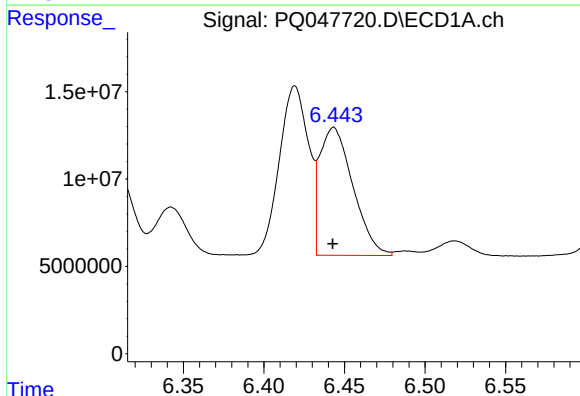
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 122327072
Conc: 177.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



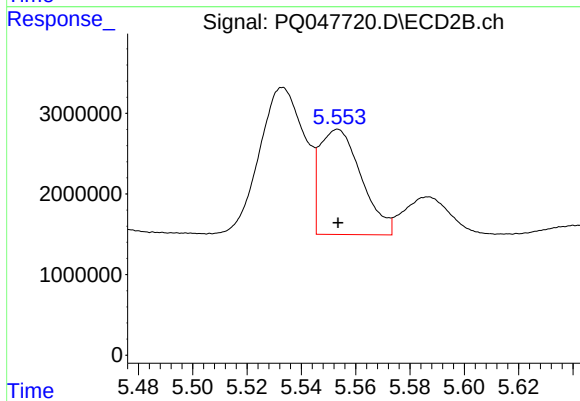
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 20905602
Conc: 176.33 ng/ml



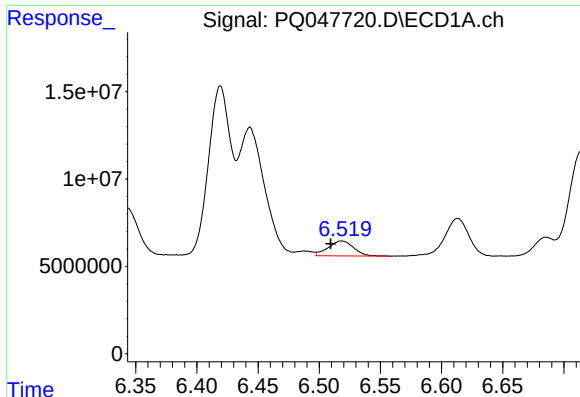
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 104974655
Conc: 108.42 ng/ml



#4 AR-1016-2

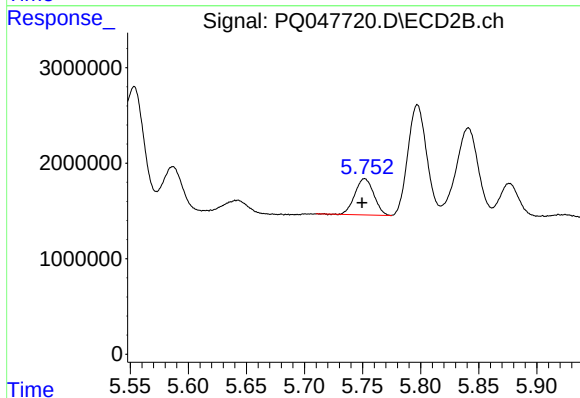
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 13969862
Conc: 87.97 ng/ml



#5 AR-1016-3

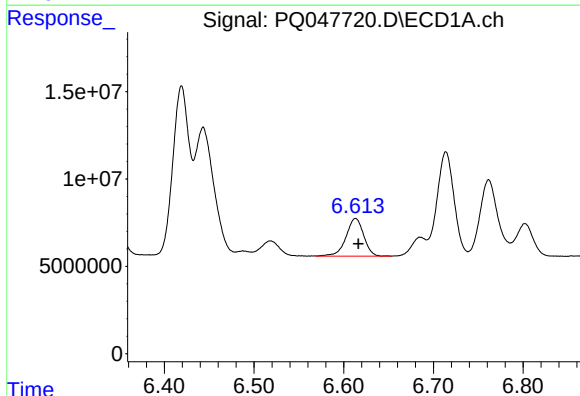
R.T.: 6.518 min
Delta R.T.: 0.009 min
Response: 12424983
Conc: 21.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



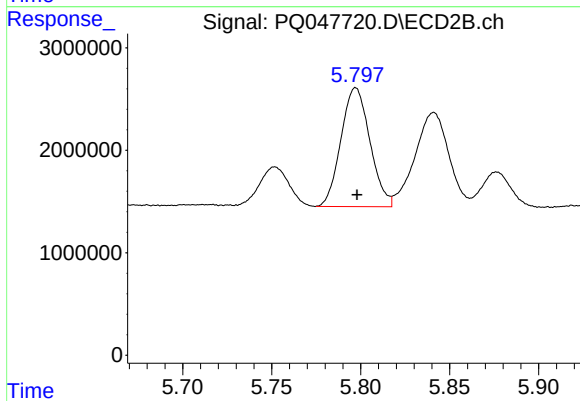
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 4312528
Conc: 51.81 ng/ml



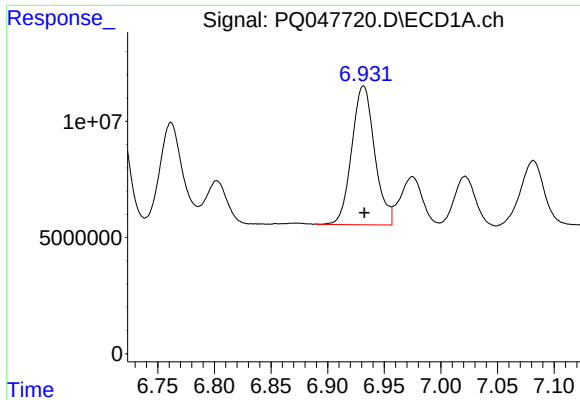
#6 AR-1016-4

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 29675856
Conc: 59.68 ng/ml



#6 AR-1016-4

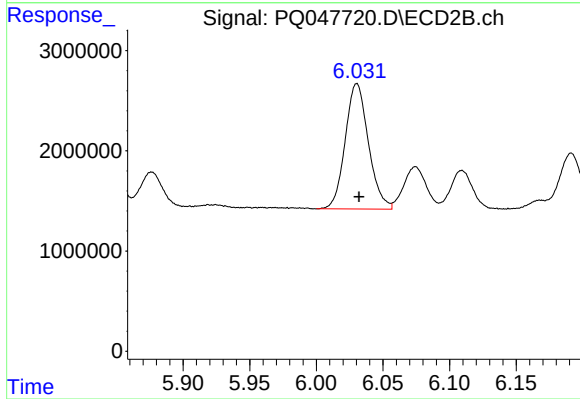
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 13146582
Conc: 198.98 ng/ml



#7 AR-1016-5

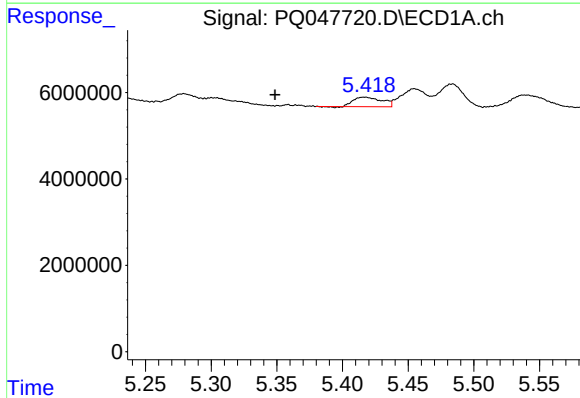
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 84122719
Conc: 175.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



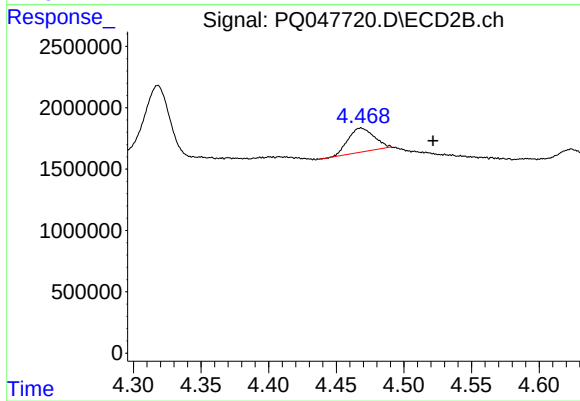
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 15170737
Conc: 170.00 ng/ml



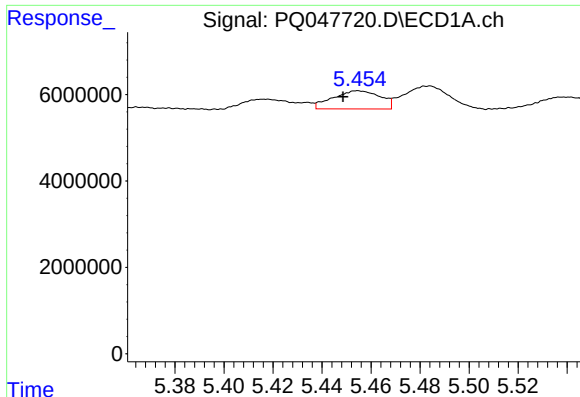
#8 AR-1221-1

R.T.: 5.417 min
Delta R.T.: 0.068 min
Response: 3293925
Conc: 15.58 ng/ml



#8 AR-1221-1

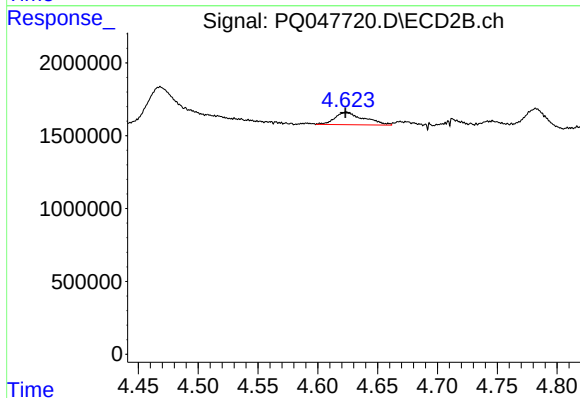
R.T.: 4.468 min
Delta R.T.: -0.053 min
Response: 2605260
Conc: 75.83 ng/ml



#9 AR-1221-2

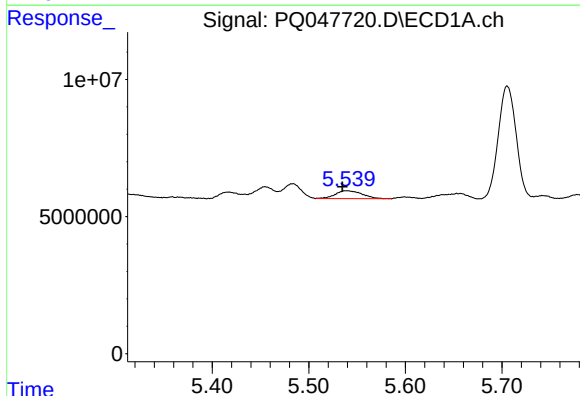
R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 5640796
Conc: 35.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



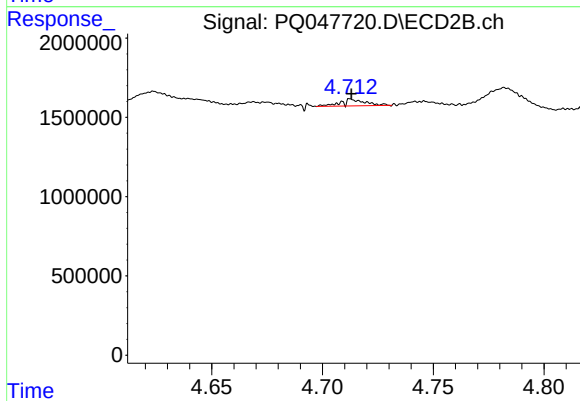
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 1461911
Conc: 54.73 ng/ml



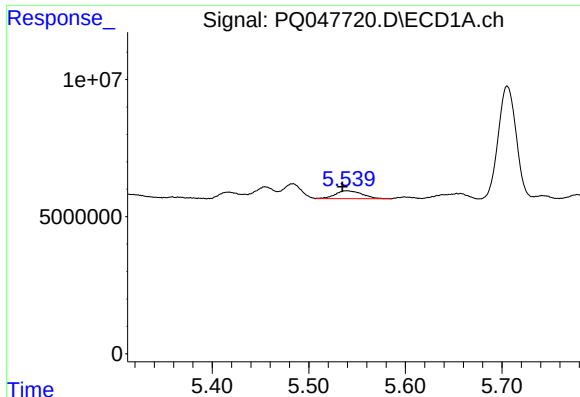
#10 AR-1221-3

R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 5537887
Conc: 11.36 ng/ml



#10 AR-1221-3

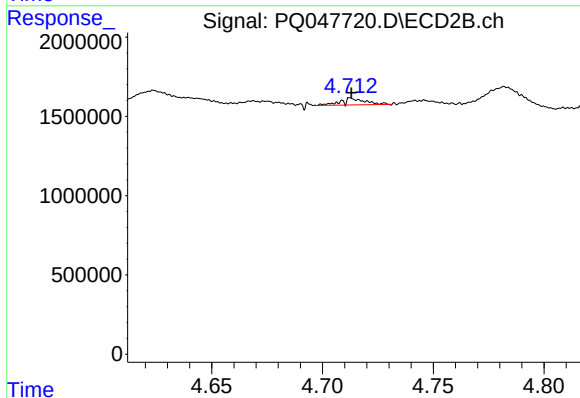
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 327222
Conc: 4.01 ng/ml



#11 AR-1232-1

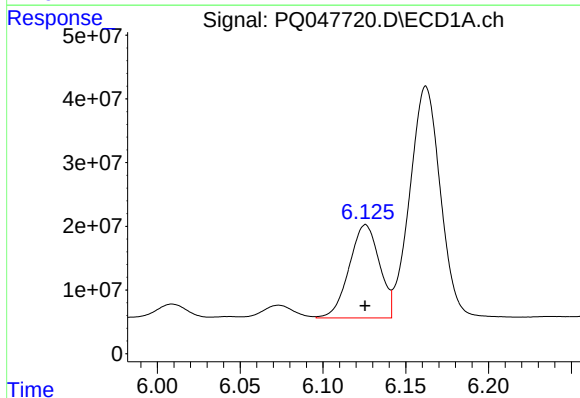
R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 5537887
Conc: 14.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



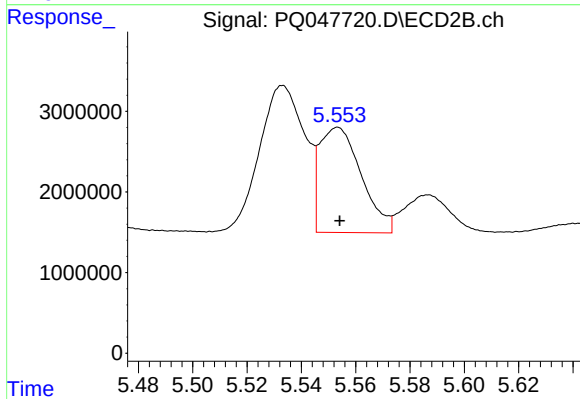
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 327222
Conc: 5.13 ng/ml



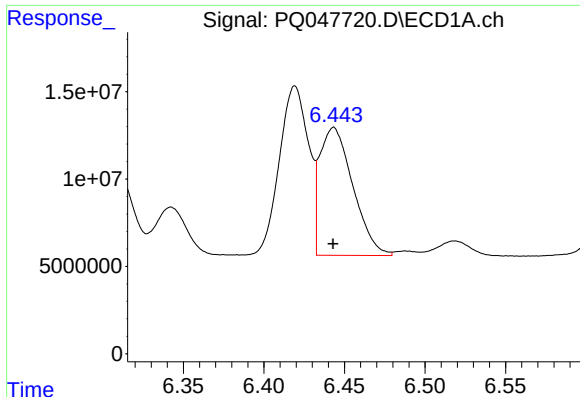
#12 AR-1232-2

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 186197420
Conc: 943.62 ng/ml



#12 AR-1232-2

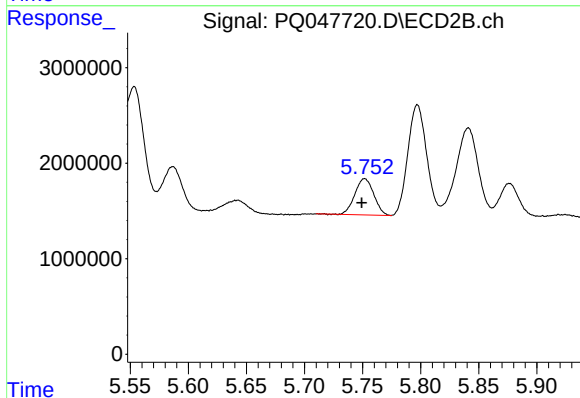
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 13969862
Conc: 214.65 ng/ml



#13 AR-1232-3

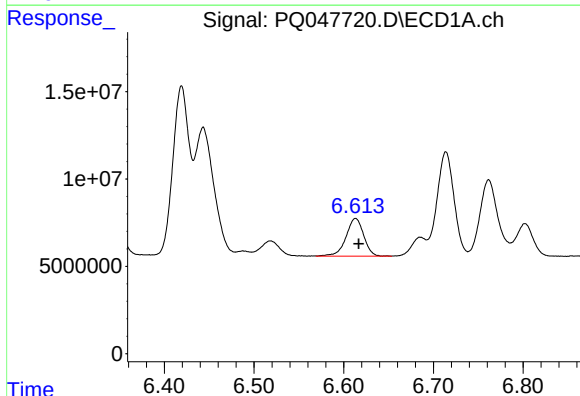
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 104974655
Conc: 261.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



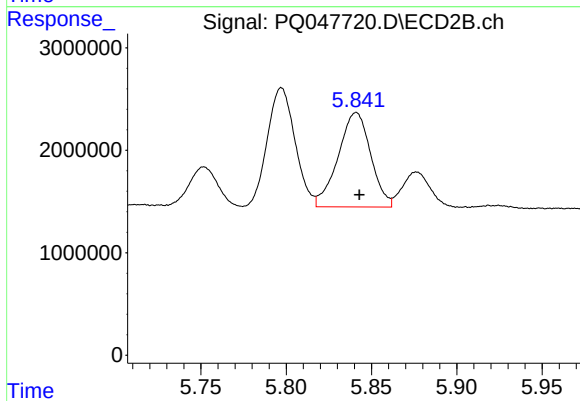
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 4312528
Conc: 128.31 ng/ml



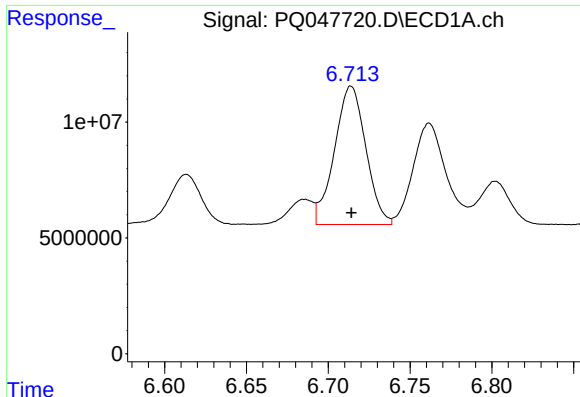
#14 AR-1232-4

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 29675856
Conc: 143.79 ng/ml



#14 AR-1232-4

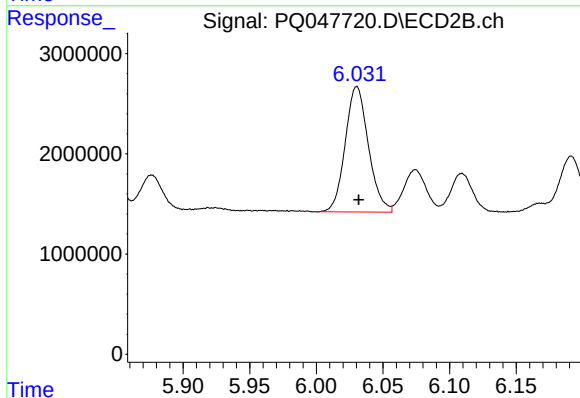
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 12255890
Conc: 418.19 ng/ml



#15 AR-1232-5

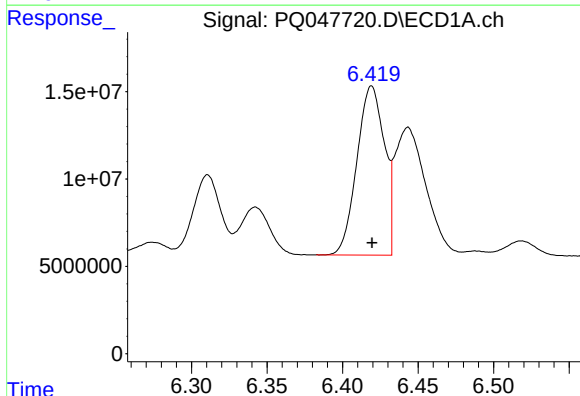
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 79717352
Conc: 514.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



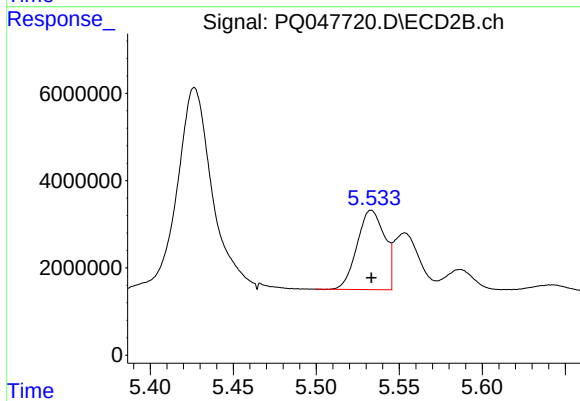
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 15170737
Conc: 439.08 ng/ml



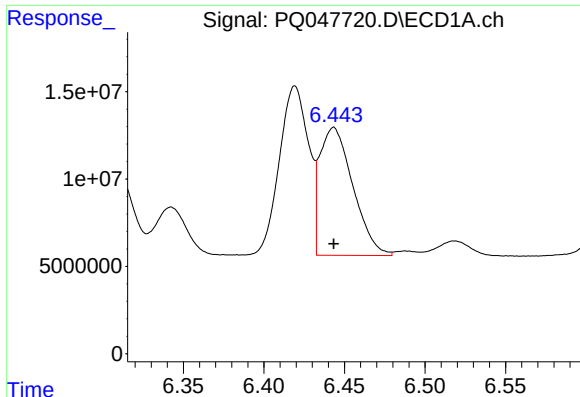
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 122327072
Conc: 220.21 ng/ml



#16 AR-1242-1

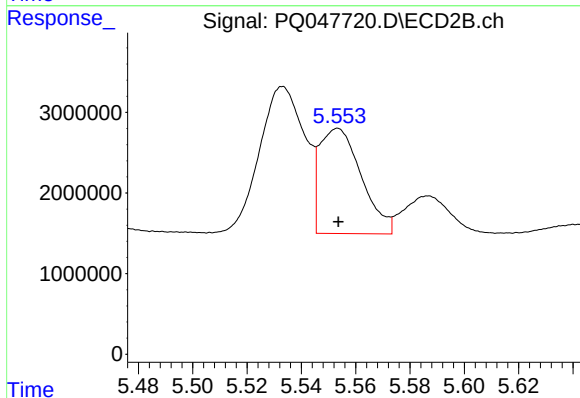
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 20905602
Conc: 216.65 ng/ml



#17 AR-1242-2

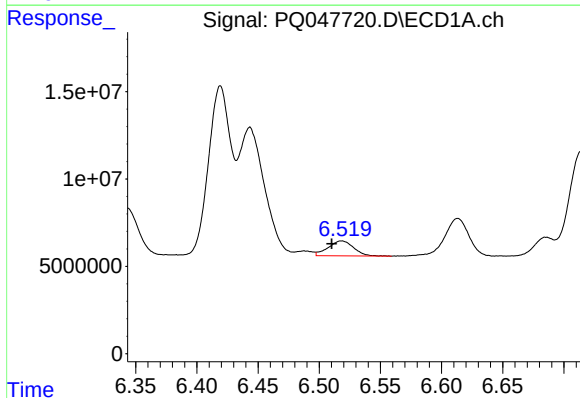
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 104974655
Conc: 130.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



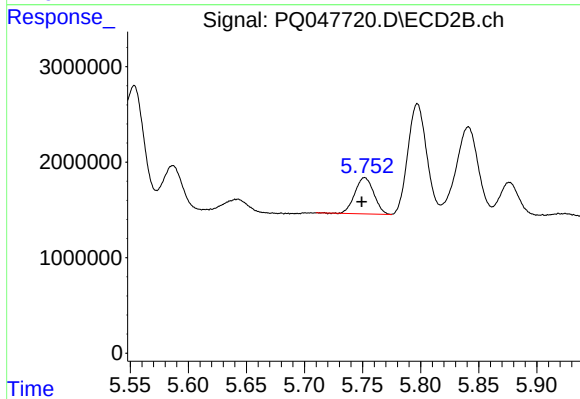
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 13969862
Conc: 105.88 ng/ml



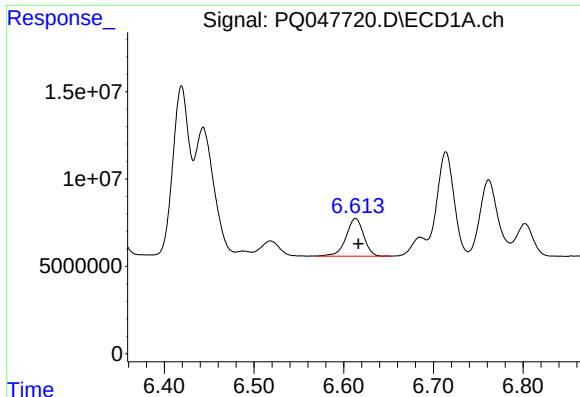
#18 AR-1242-3

R.T.: 6.518 min
Delta R.T.: 0.008 min
Response: 12424983
Conc: 25.92 ng/ml



#18 AR-1242-3

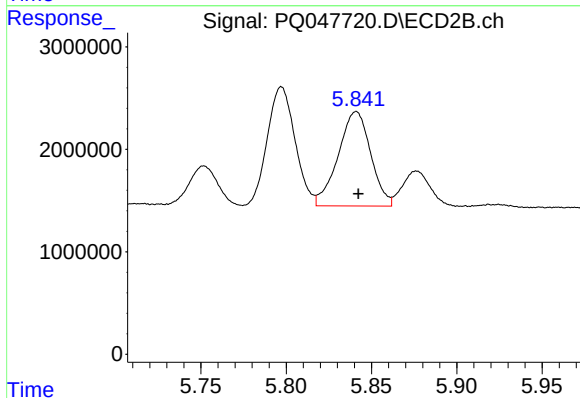
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 4312528
Conc: 61.79 ng/ml



#19 AR-1242-4

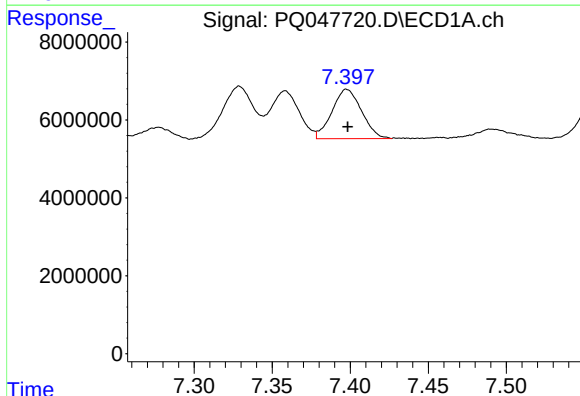
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 29675856
Conc: 72.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



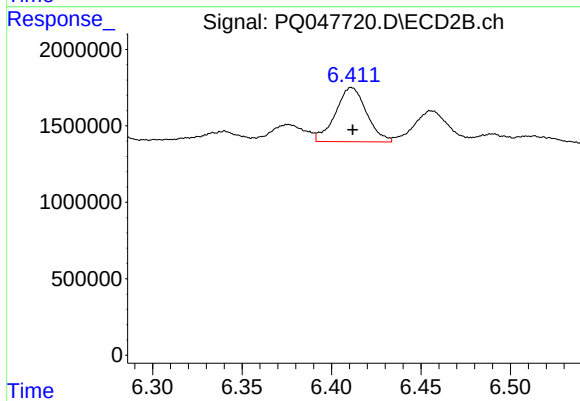
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 12255890
Conc: 185.42 ng/ml



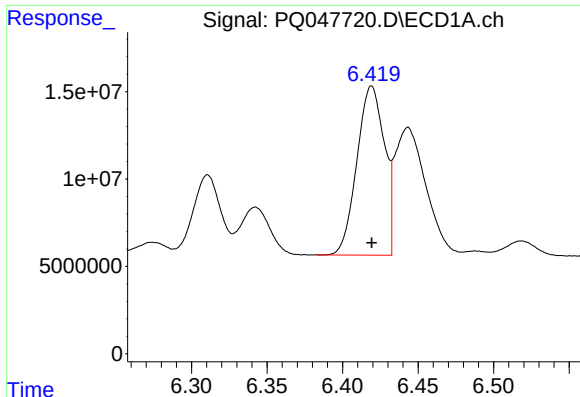
#20 AR-1242-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 16735721
Conc: 35.91 ng/ml



#20 AR-1242-5

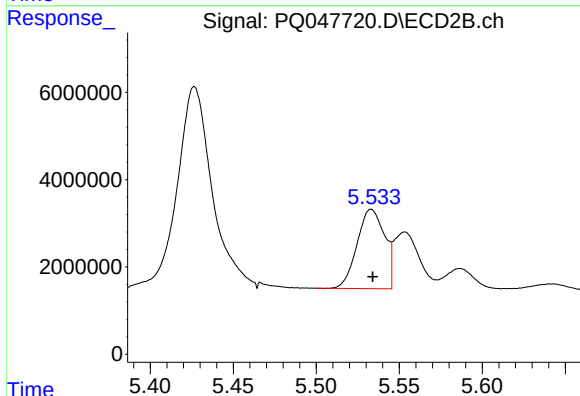
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 4300550
Conc: 46.31 ng/ml



#21 AR-1248-1

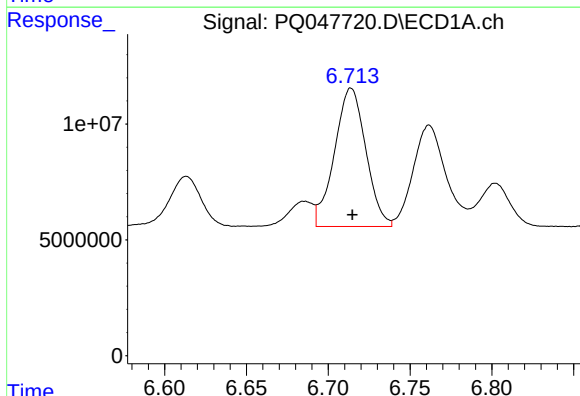
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 122327072
Conc: 315.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



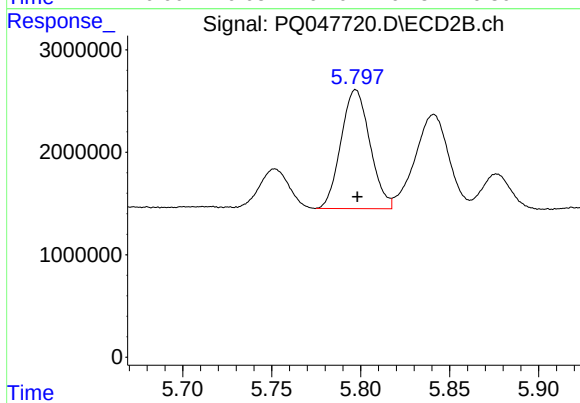
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 20905602
Conc: 313.92 ng/ml



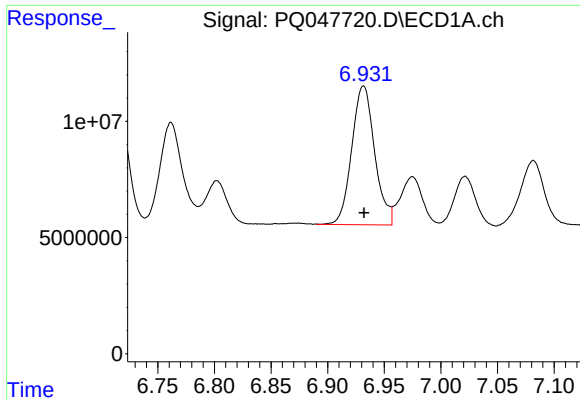
#22 AR-1248-2

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 79717352
Conc: 153.90 ng/ml



#22 AR-1248-2

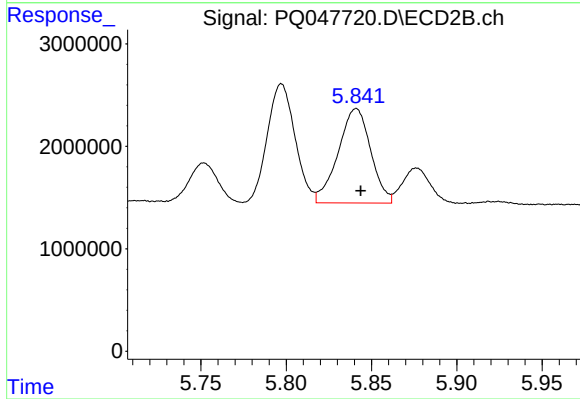
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 13146582
Conc: 157.35 ng/ml



#23 AR-1248-3

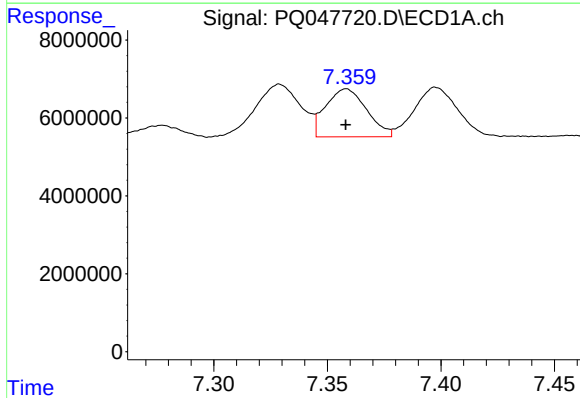
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 84122719
Conc: 146.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



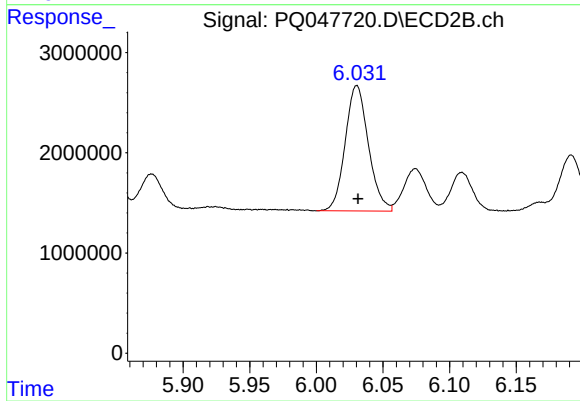
#23 AR-1248-3

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 12255890
Conc: 143.69 ng/ml



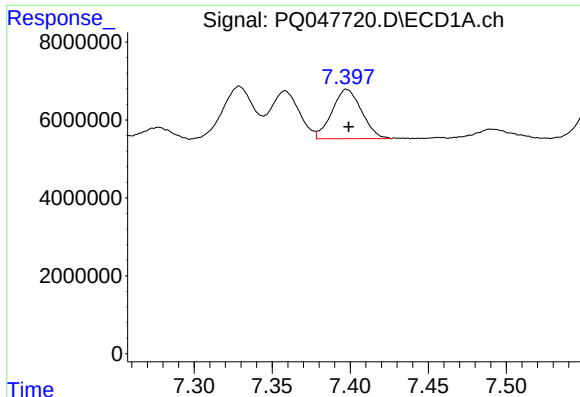
#24 AR-1248-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 15453680
Conc: 22.50 ng/ml



#24 AR-1248-4

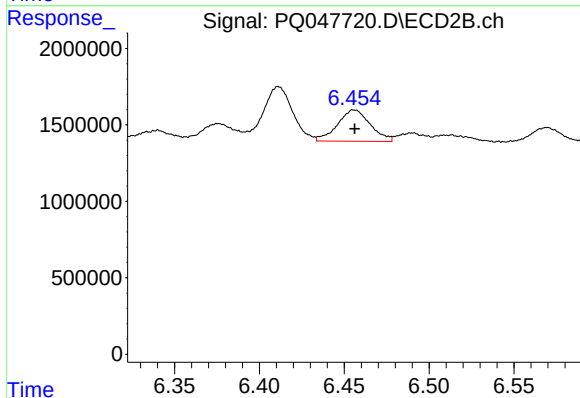
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 15170737
Conc: 144.58 ng/ml



#25 AR-1248-5

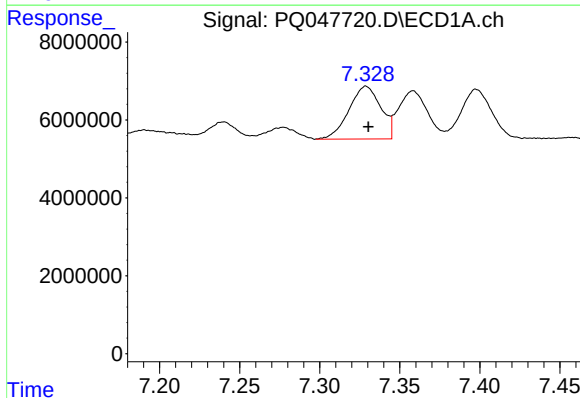
R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 16735721
Conc: 25.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



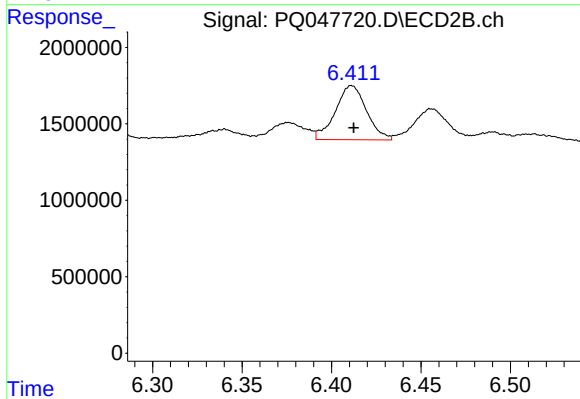
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 2756941
Conc: 26.14 ng/ml



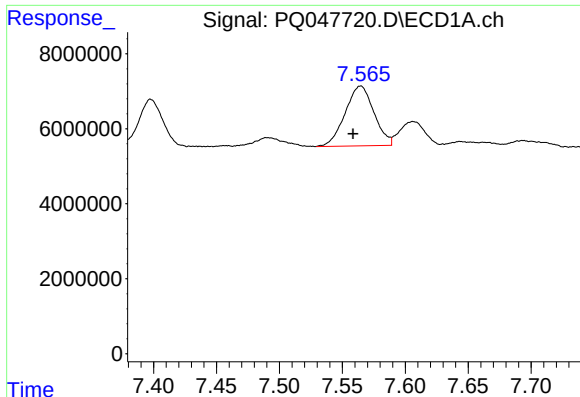
#26 AR-1254-1

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 18807539
Conc: 26.86 ng/ml



#26 AR-1254-1

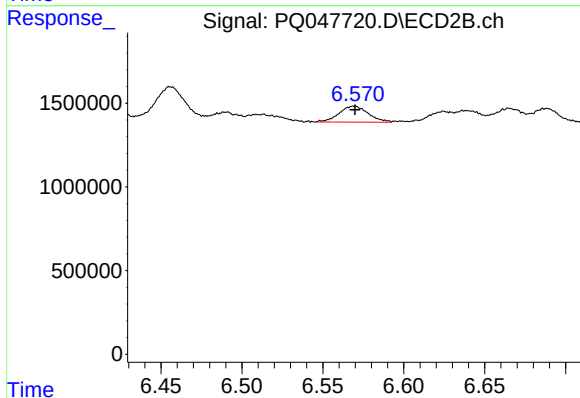
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 4300550
Conc: 24.72 ng/ml



#27 AR-1254-2

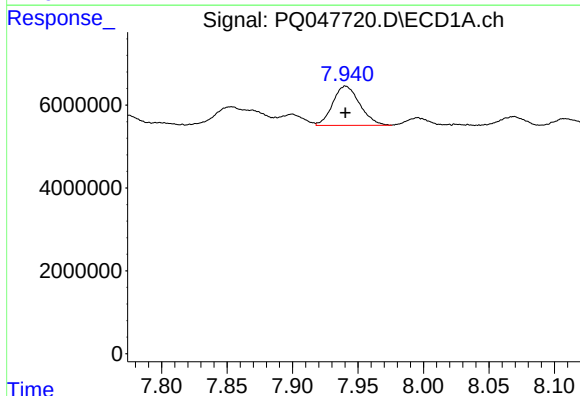
R.T.: 7.565 min
Delta R.T.: 0.006 min
Response: 25417380
Conc: 23.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



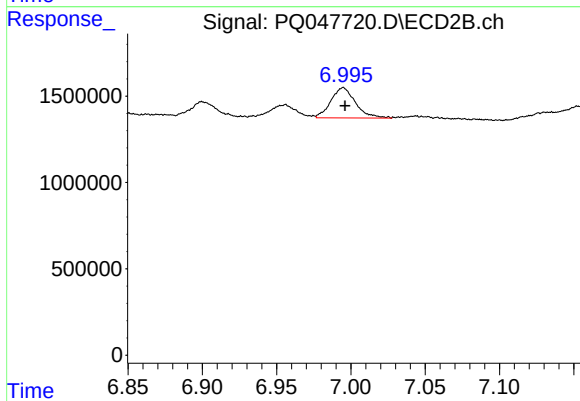
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1201556
Conc: 7.96 ng/ml



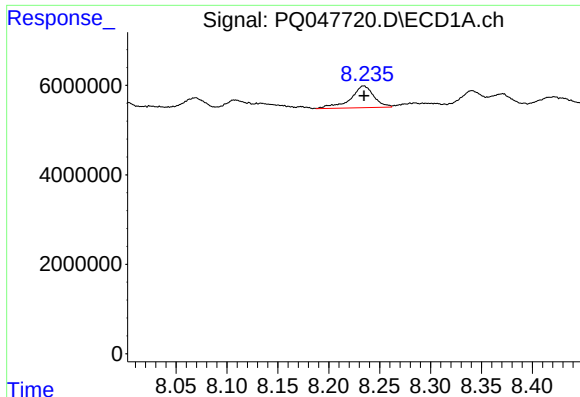
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 13606814
Conc: 11.69 ng/ml



#28 AR-1254-3

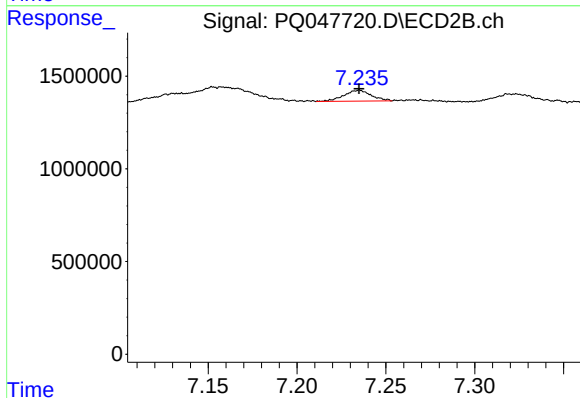
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 2013057
Conc: 8.29 ng/ml



#29 AR-1254-4

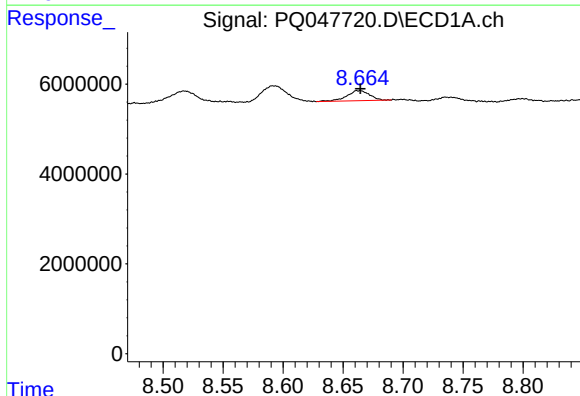
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 7787083
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



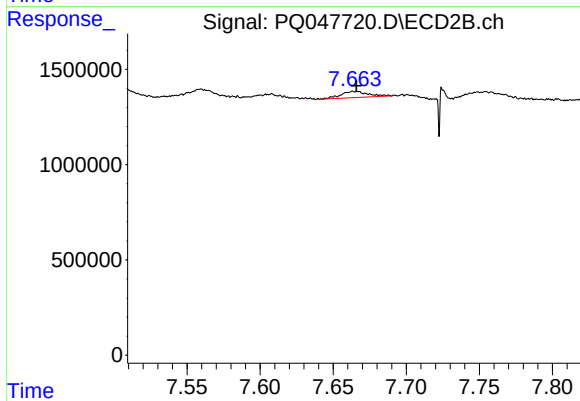
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 627032
Conc: 4.01 ng/ml



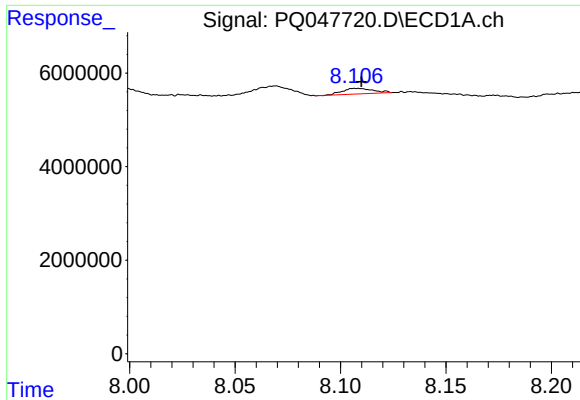
#30 AR-1254-5

R.T.: 8.663 min
Delta R.T.: -0.001 min
Response: 2951375
Conc: 3.01 ng/ml



#30 AR-1254-5

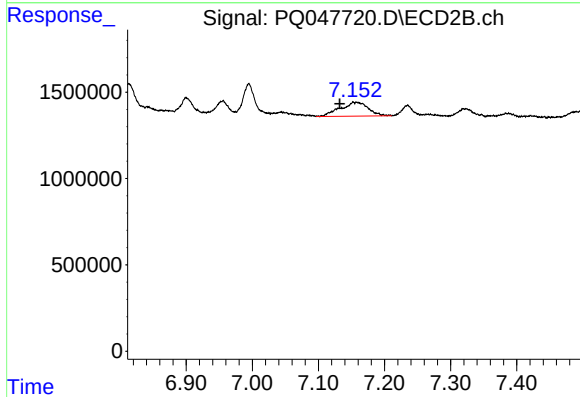
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 430260
Conc: 2.06 ng/ml



#31 AR-1260-1

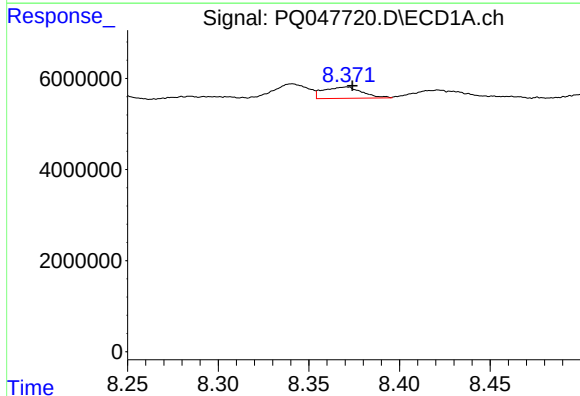
R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 1215655
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



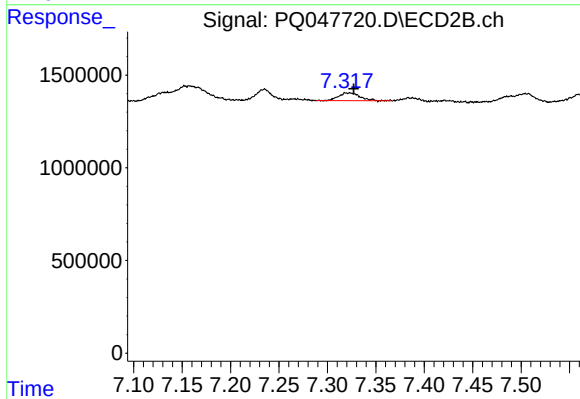
#31 AR-1260-1

R.T.: 7.153 min
Delta R.T.: 0.021 min
Response: 2363399
Conc: 14.98 ng/ml



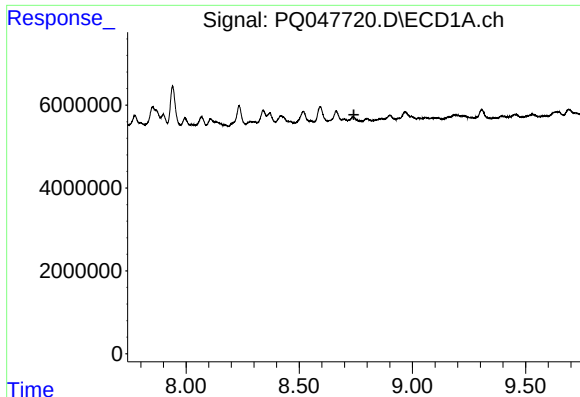
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 3704107
Conc: 3.26 ng/ml



#32 AR-1260-2

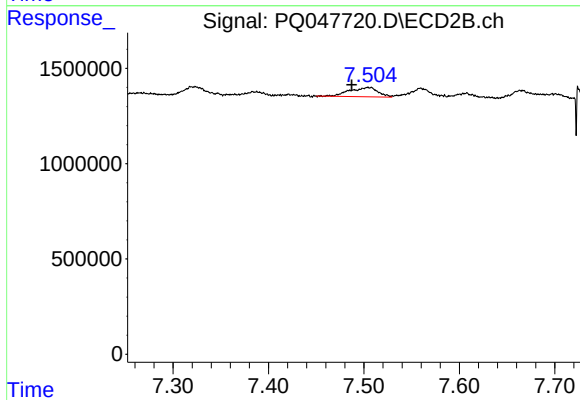
R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 647036
Conc: 3.29 ng/ml



#33 AR-1260-3

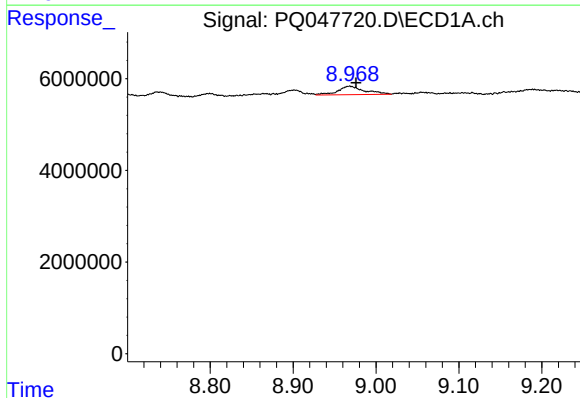
R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



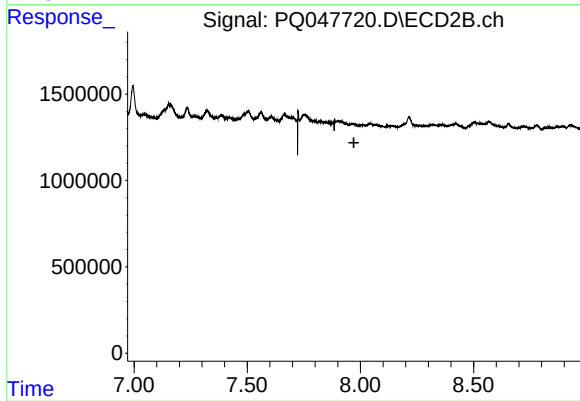
#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: 0.017 min
Response: 1007884
Conc: 5.51 ng/ml



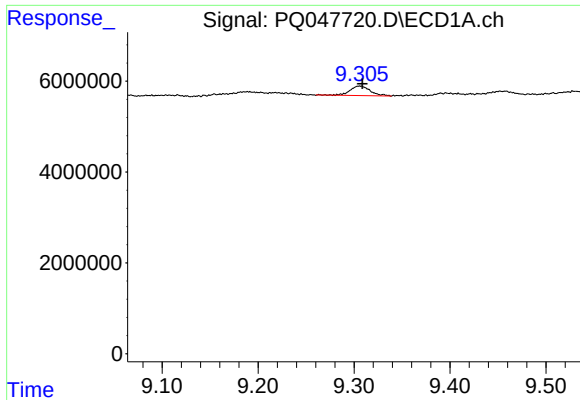
#34 AR-1260-4

R.T.: 8.968 min
Delta R.T.: -0.008 min
Response: 4060572
Conc: 4.18 ng/ml



#34 AR-1260-4

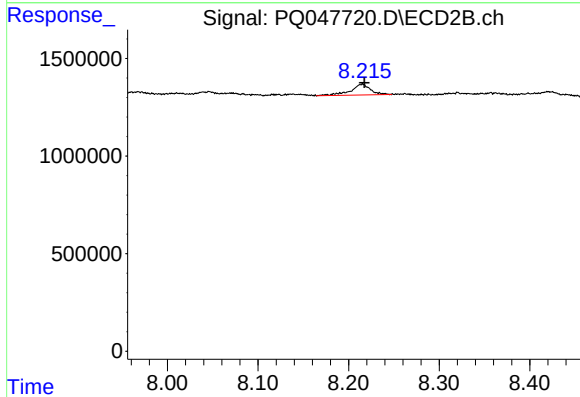
R.T.: 0.000 min
Exp R.T.: 7.971 min
Response: 0
Conc: N.D.



#35 AR-1260-5

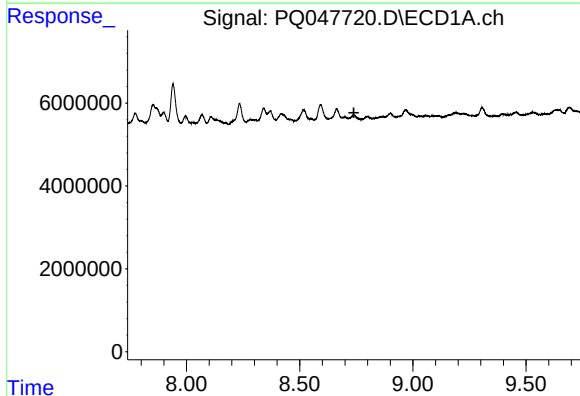
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 3099652
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



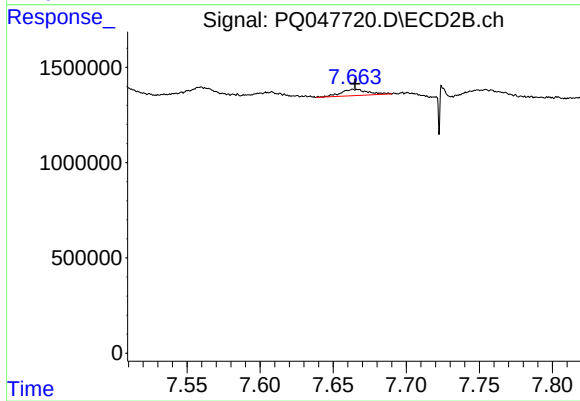
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 843700
Conc: 2.18 ng/ml



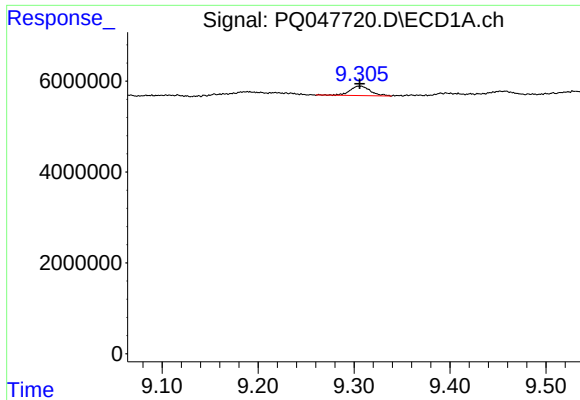
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#36 AR-1262-1

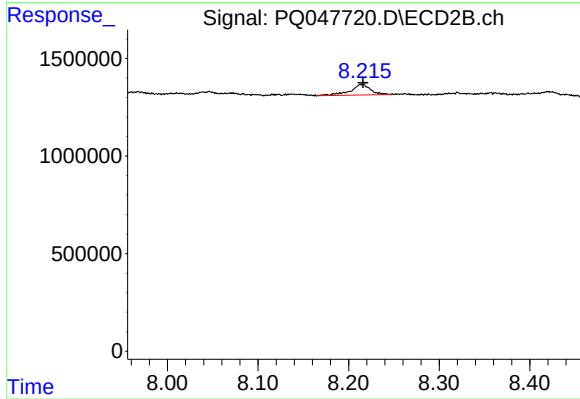
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 430260
Conc: 3.88 ng/ml



#37 AR-1262-2

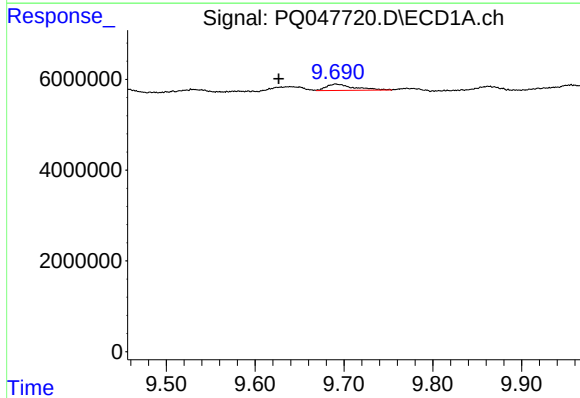
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 3099652
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



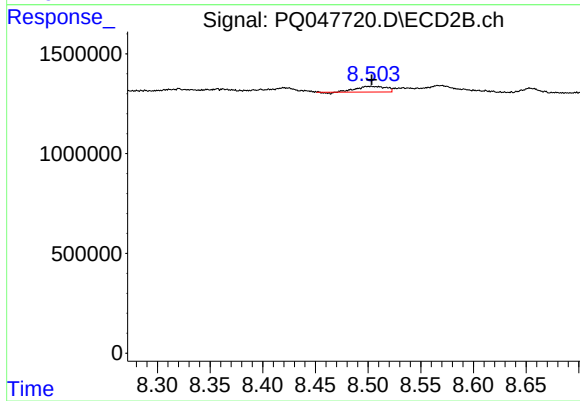
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 843700
Conc: 2.00 ng/ml



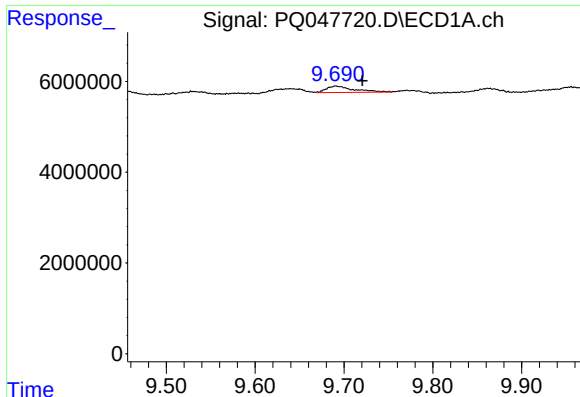
#38 AR-1262-3

R.T.: 9.691 min
Delta R.T.: 0.064 min
Response: 3097418
Conc: 1.78 ng/ml



#38 AR-1262-3

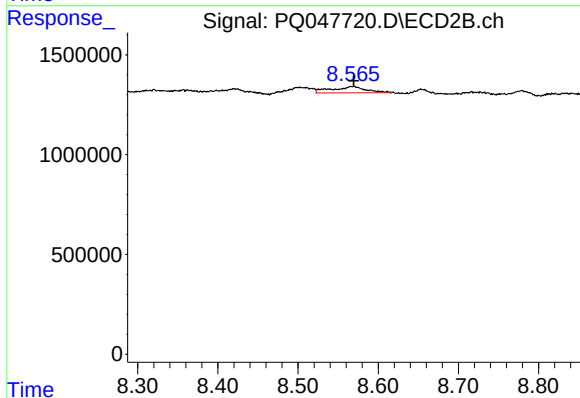
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 557156
Conc: 3.46 ng/ml



#39 AR-1262-4

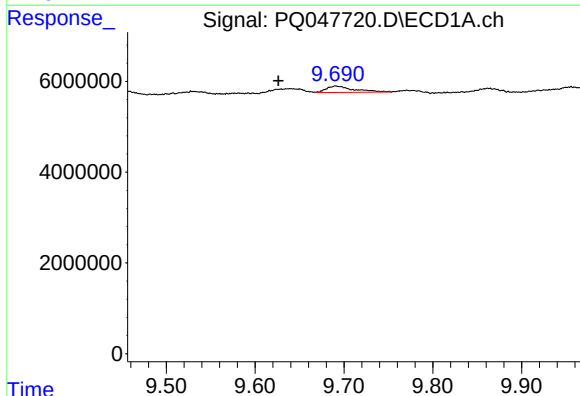
R.T.: 9.691 min
Delta R.T.: -0.030 min
Response: 3097418
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



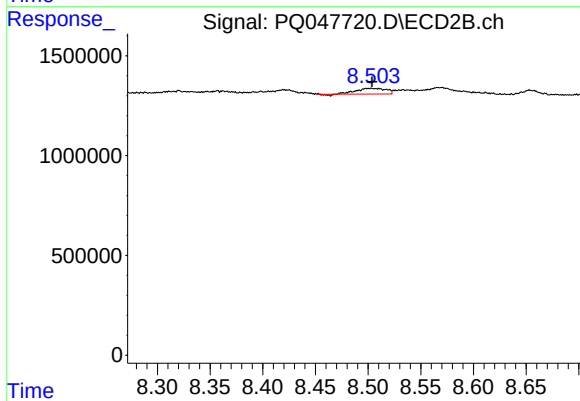
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 942401
Conc: 3.08 ng/ml



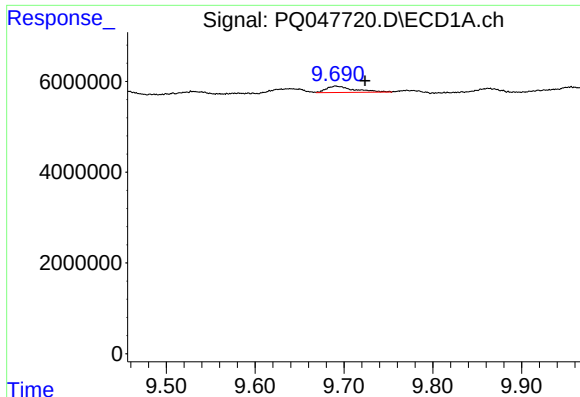
#41 AR-1268-1

R.T.: 9.691 min
Delta R.T.: 0.065 min
Response: 3097418
Conc: 0.86 ng/ml



#41 AR-1268-1

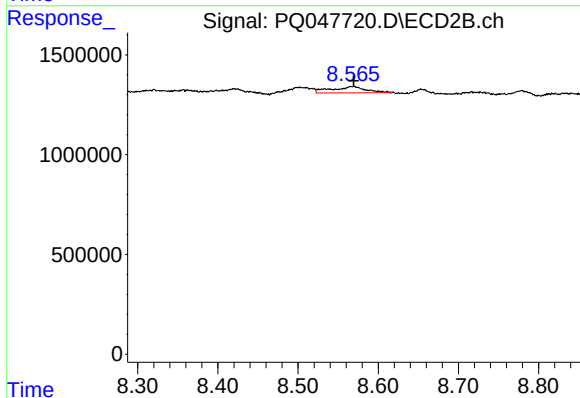
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 557156
Conc: 1.01 ng/ml



#42 AR-1268-2

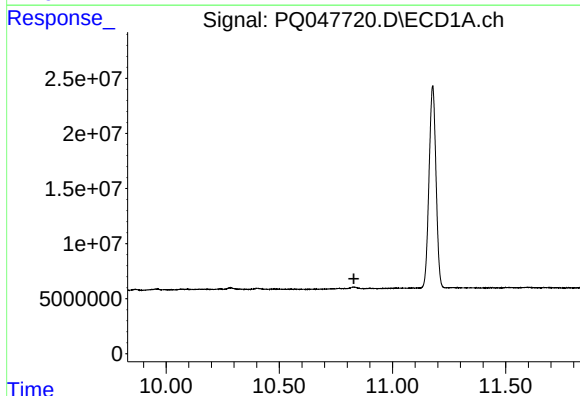
R.T.: 9.691 min
Delta R.T.: -0.033 min
Response: 3097418
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



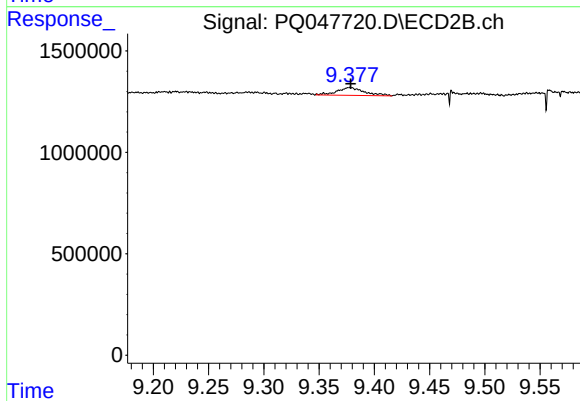
#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 942401
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.829 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 662815
Conc: 0.51 ng/ml