

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
 Data File : PQ052392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2021 17:27
 Operator : DD\AJ
 Sample : M1415-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:00:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.228	4.245	495.2E6	171.7E6	20.163	20.464
2)	SA Decachlor...	11.420	9.589	708.6E6	306.9E6	34.576	39.796
Target Compounds							
5)	L1 AR-1016-3	6.683f	0.000	5936635	0	8.318	N.D. #
6)	L1 AR-1016-4	6.683f	0.000	5936635	0	9.861	N.D. #
7)	L1 AR-1016-5	7.117f	5.987	1970743	712813	3.503	3.338
8)	L2 AR-1221-1	5.485	4.524	32217770	729954	126.325	8.076 #
9)	L2 AR-1221-2	5.583	4.599	6533421	2868770	37.144	45.337
10)	L2 AR-1221-3	5.667	4.744f	2964604	771116	5.035	3.576 #
11)	L3 AR-1232-1	5.667	4.744f	2964604	771116	6.033	4.264 #
12)	L3 AR-1232-2	6.246	0.000	5689197	0	22.105	N.D. #
14)	L3 AR-1232-4	6.683f	0.000	5936635	0	22.646	N.D. #
15)	L3 AR-1232-5	6.822	5.987	700069	712813	3.789	8.012 #
18)	L4 AR-1242-3	6.683f	0.000	5936635	0	9.776	N.D. #
19)	L4 AR-1242-4	6.683f	0.000	5936635	0	11.675	N.D. #
20)	L4 AR-1242-5	7.545	6.396	13785682	1180810	24.436	4.710 #
22)	L5 AR-1248-2	6.822	0.000	700069	0	0.911	N.D. #
23)	L5 AR-1248-3	7.117f	0.000	1970743	0	2.232	N.D. #
24)	L5 AR-1248-4	7.475	5.987	10649166	712813	10.243	2.142 #
25)	L5 AR-1248-5	7.545	6.404	13785682	833655	13.458	2.332 #
26)	L6 AR-1254-1	7.452	6.396	1760057	1180810	1.772	2.214
27)	L6 AR-1254-2	7.743f	6.491f	9231257	2201100	5.973	4.820
28)	L6 AR-1254-3	8.072	7.001f	8625288	3071230	5.103	4.084
29)	L6 AR-1254-4	8.351	7.238f	11417626	1452185	9.103	2.878 #
30)	L6 AR-1254-5	8.799	0.000	3913641	0	2.912	N.D. #
31)	L7 AR-1260-1	8.243	7.095	7458178	2231665	7.463	5.449 #
32)	L7 AR-1260-2	8.505	7.311	10480870	5062480	8.533	9.535
33)	L7 AR-1260-3	8.928f	7.396f	10461470	162881	11.440	0.341 #
34)	L7 AR-1260-4	9.110	7.926	7040224	1575088	6.534	3.889 #
35)	L7 AR-1260-5	9.465	8.161	580337	1289566	0.256	1.198 #
36)	L8 AR-1262-1	8.928f	0.000	10461470	0	6.644	N.D. #
37)	L8 AR-1262-2	9.465	8.161	580337	1289566	0.194	0.962 #
38)	L8 AR-1262-3	9.841f	8.496	3893480	31509638	1.956	60.263 #
39)	L8 AR-1262-4	9.914	8.496	3196103	31509638	2.100	32.247 #
40)	L8 AR-1262-5	10.636	0.000	1510656	0	1.388	N.D. #
41)	L9 AR-1268-1	9.841f	8.496	3893480	31509638	1.108	19.564 #
42)	L9 AR-1268-2	9.914	8.496	3196103	31509638	0.973	21.137 #
43)	L9 AR-1268-3	10.132	8.737	2315816	1043902	0.832	0.832
44)	L9 AR-1268-4	10.636	0.000	1510656	0	1.239	N.D. #
45)	L9 AR-1268-5	11.054	9.307	14360286	9832849	1.470	2.446 #

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Operator : DD\AJ
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 05:00:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
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QLast Update : Fri Feb 12 07:36:14 2021
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

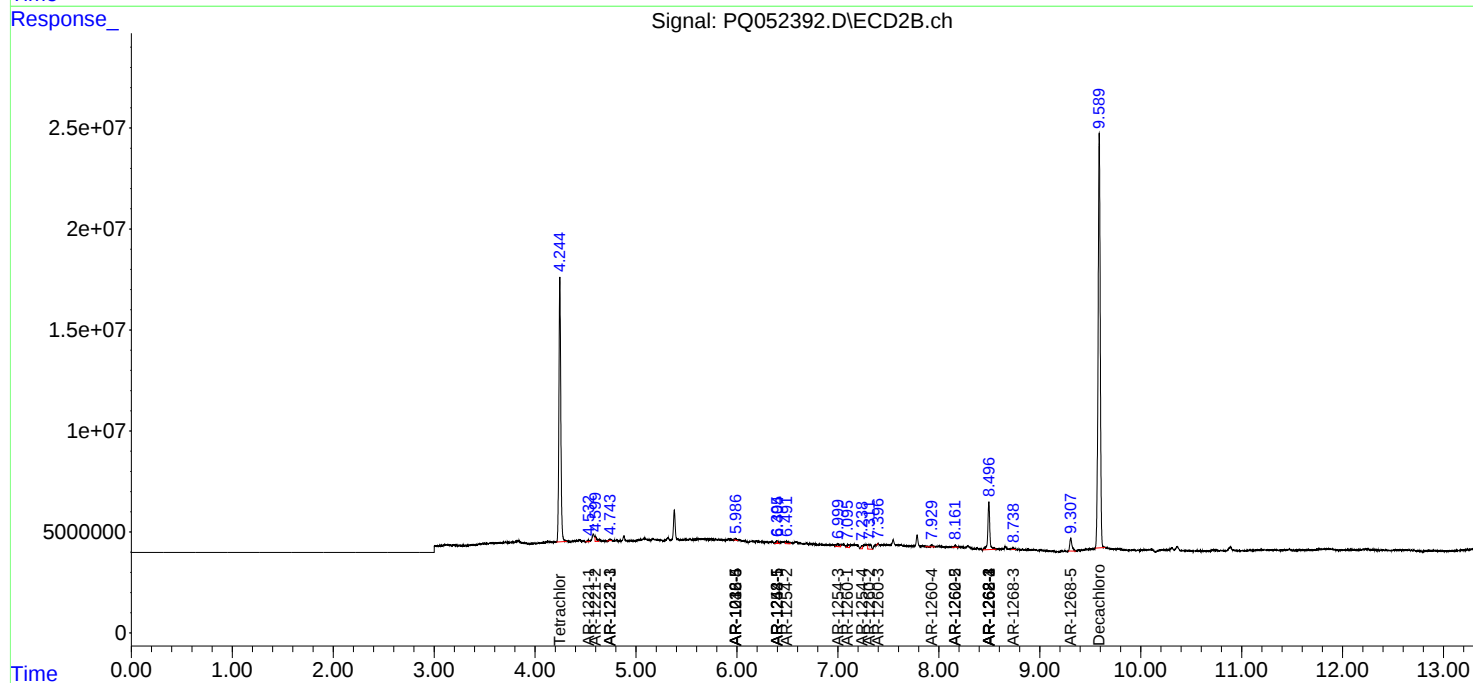
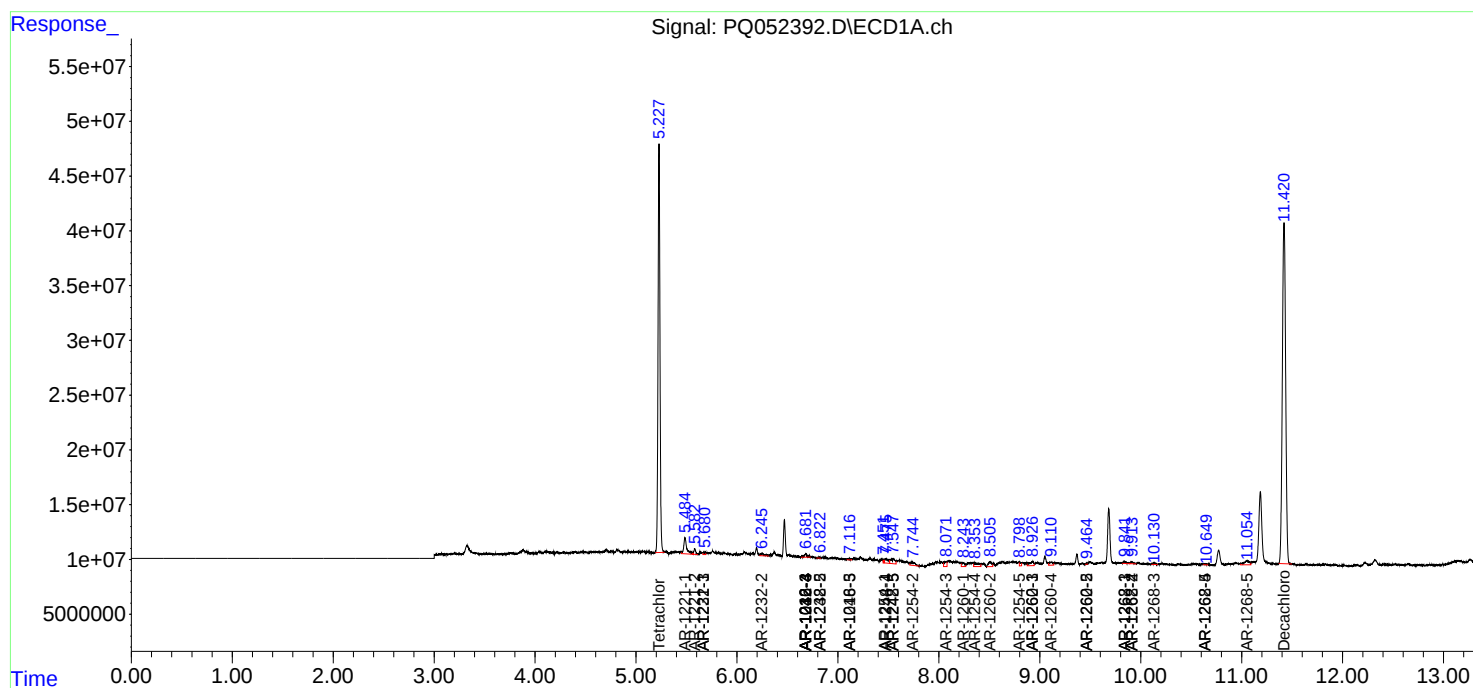
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

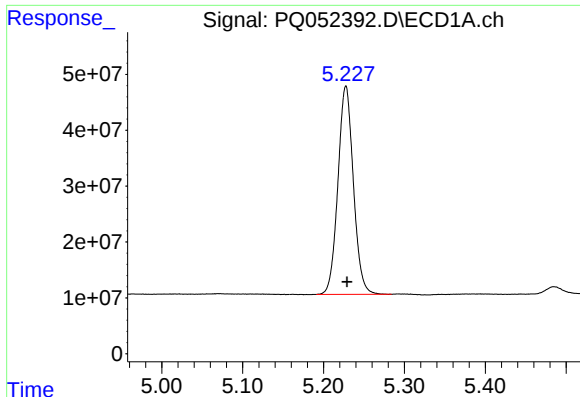
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

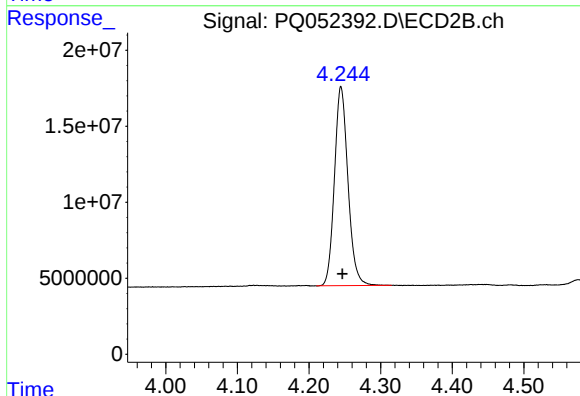




#1 Tetrachloro-m-xylene

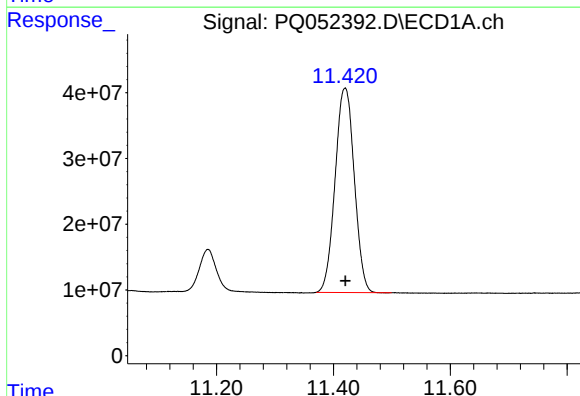
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 495186998
Conc: 20.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



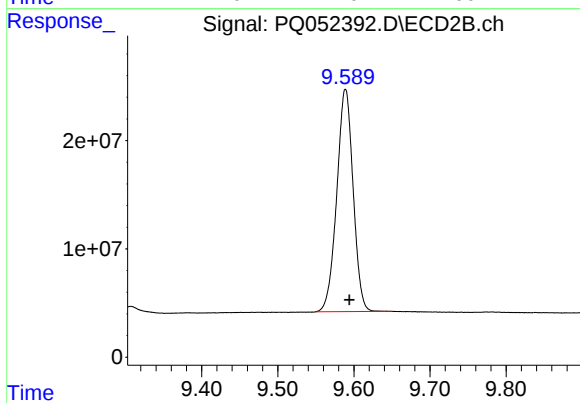
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 171660218
Conc: 20.46 ng/ml



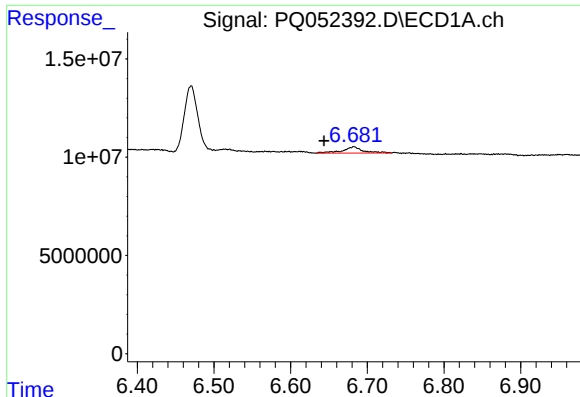
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.001 min
Response: 708631546
Conc: 34.58 ng/ml



#2 Decachlorobiphenyl

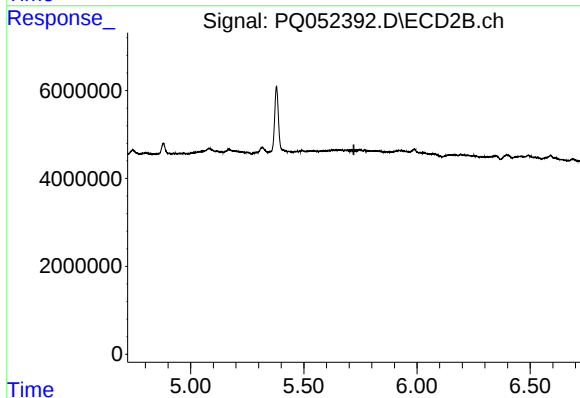
R.T.: 9.589 min
Delta R.T.: -0.005 min
Response: 306941588
Conc: 39.80 ng/ml



#5 AR-1016-3

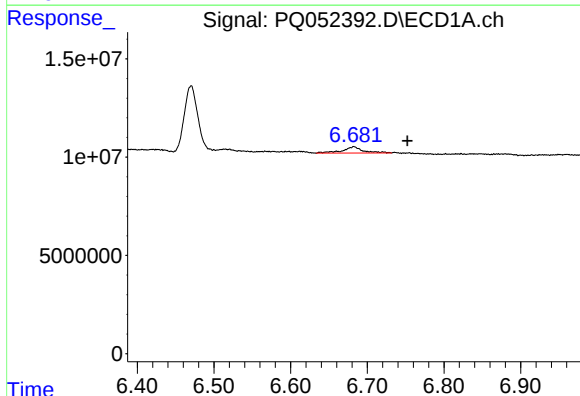
R.T.: 6.683 min
Delta R.T.: 0.039 min
Response: 5936635
Conc: 8.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



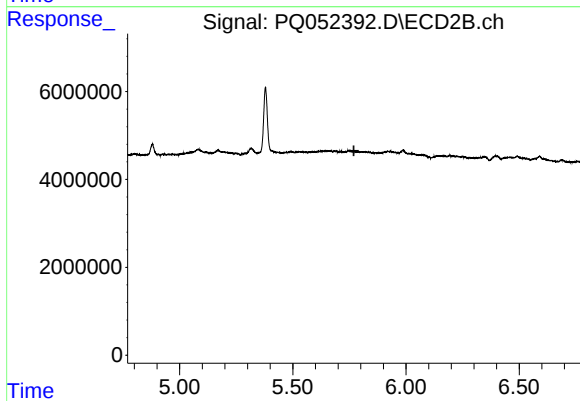
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



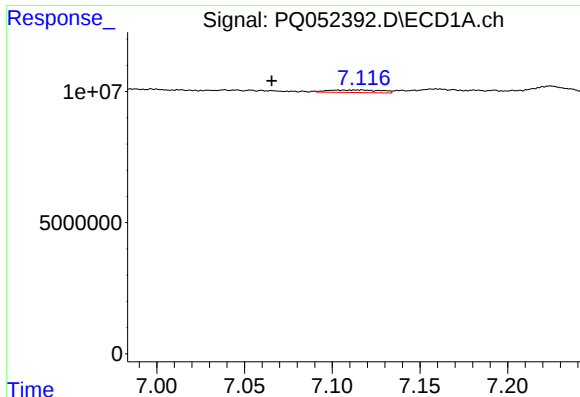
#6 AR-1016-4

R.T.: 6.683 min
Delta R.T.: -0.069 min
Response: 5936635
Conc: 9.86 ng/ml



#6 AR-1016-4

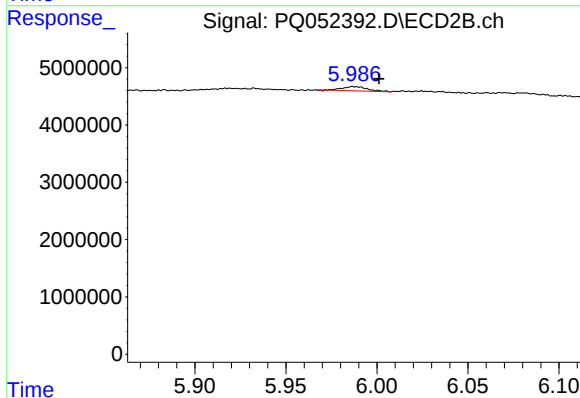
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

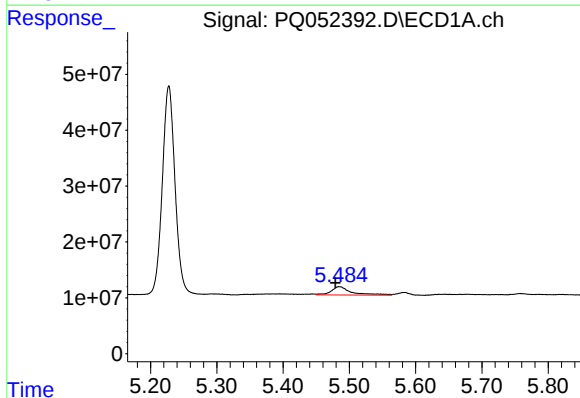
R.T.: 7.117 min
Delta R.T.: 0.051 min
Response: 1970743
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



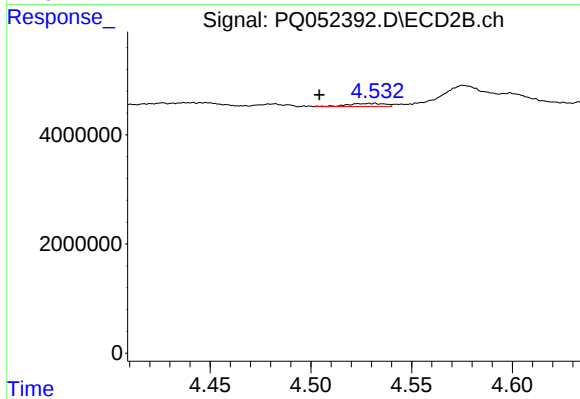
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: -0.014 min
Response: 712813
Conc: 3.34 ng/ml



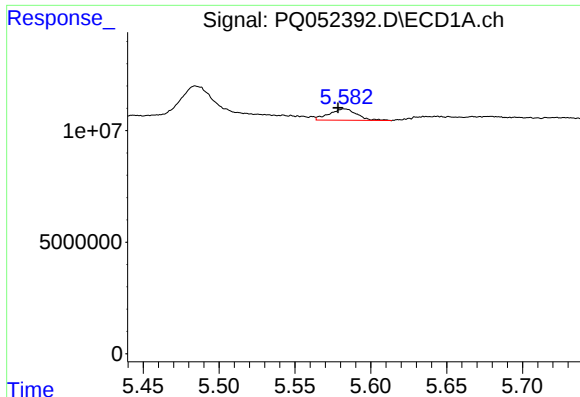
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 32217770
Conc: 126.32 ng/ml



#8 AR-1221-1

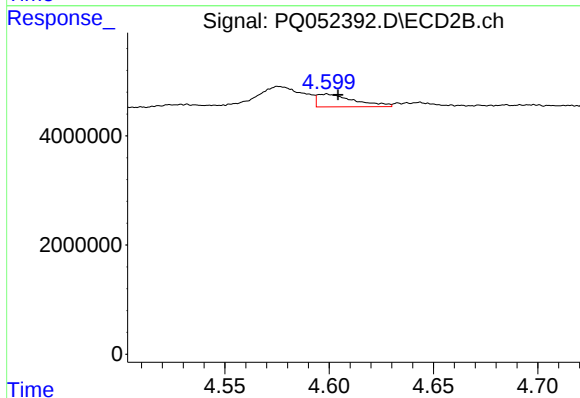
R.T.: 4.524 min
Delta R.T.: 0.020 min
Response: 729954
Conc: 8.08 ng/ml



#9 AR-1221-2

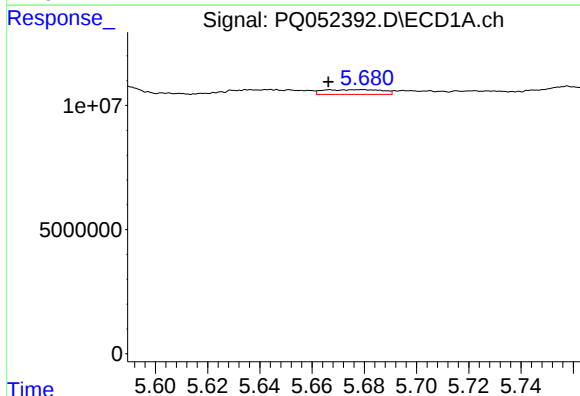
R.T.: 5.583 min
Delta R.T.: 0.005 min
Response: 6533421
Conc: 37.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



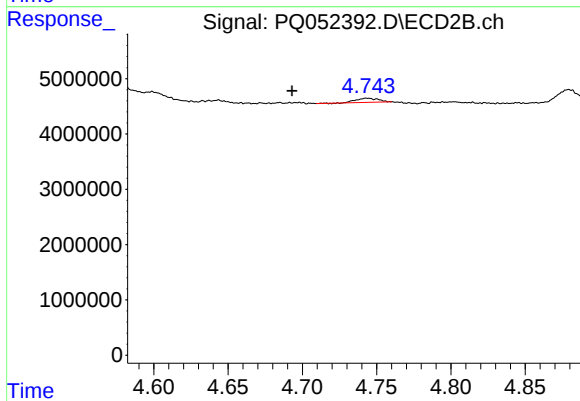
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 2868770
Conc: 45.34 ng/ml



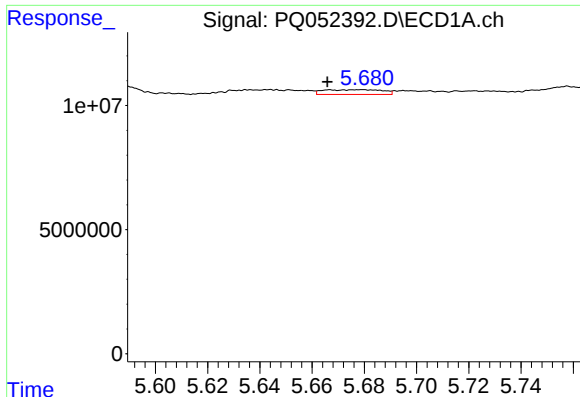
#10 AR-1221-3

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 2964604
Conc: 5.04 ng/ml



#10 AR-1221-3

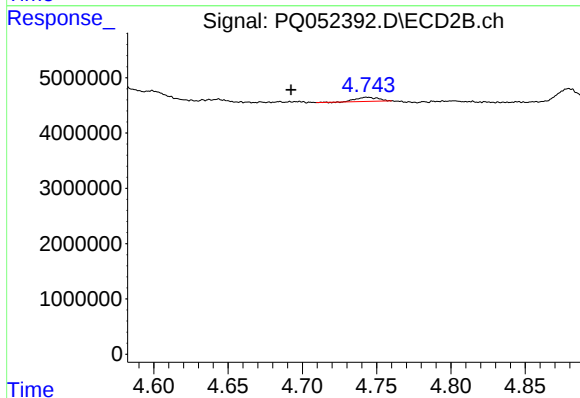
R.T.: 4.744 min
Delta R.T.: 0.051 min
Response: 771116
Conc: 3.58 ng/ml



#11 AR-1232-1

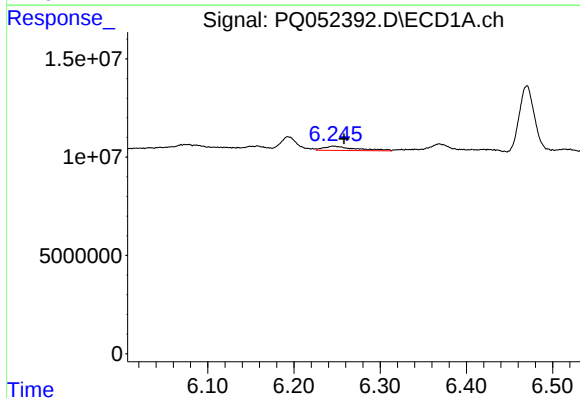
R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 2964604
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



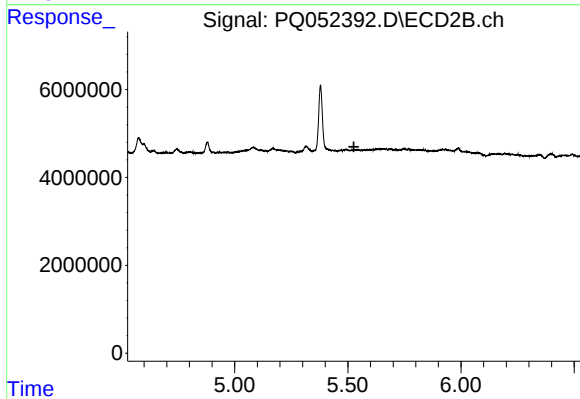
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: 0.051 min
Response: 771116
Conc: 4.26 ng/ml



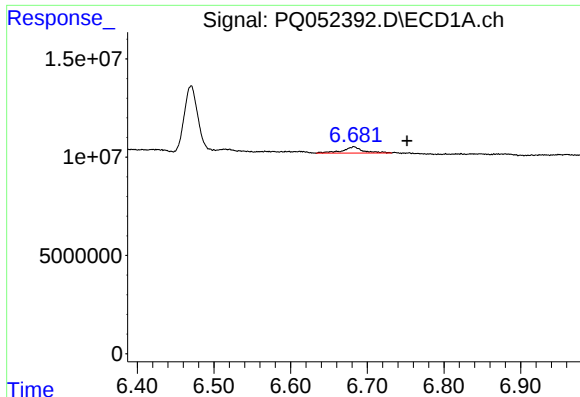
#12 AR-1232-2

R.T.: 6.246 min
Delta R.T.: -0.013 min
Response: 5689197
Conc: 22.11 ng/ml



#12 AR-1232-2

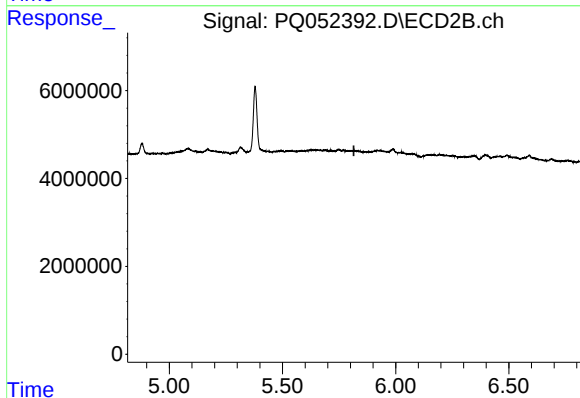
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#14 AR-1232-4

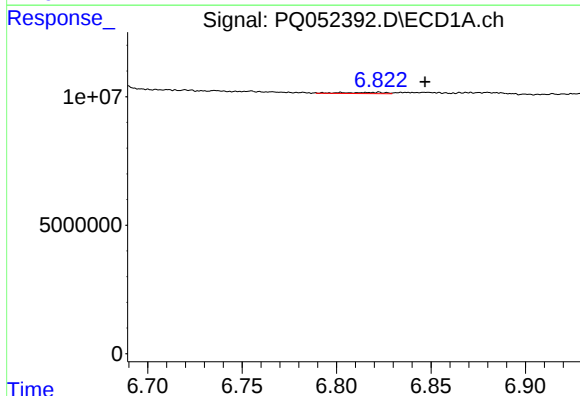
R.T.: 6.683 min
Delta R.T.: -0.069 min
Response: 5936635
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



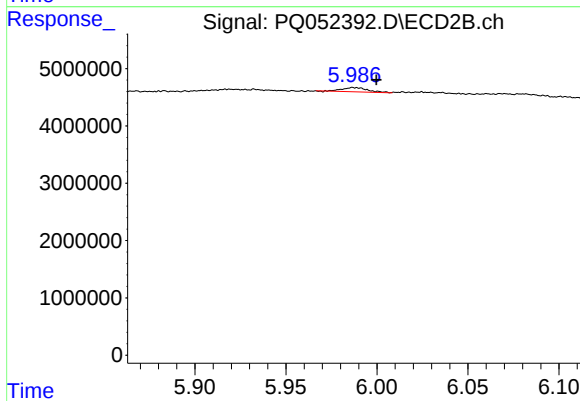
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



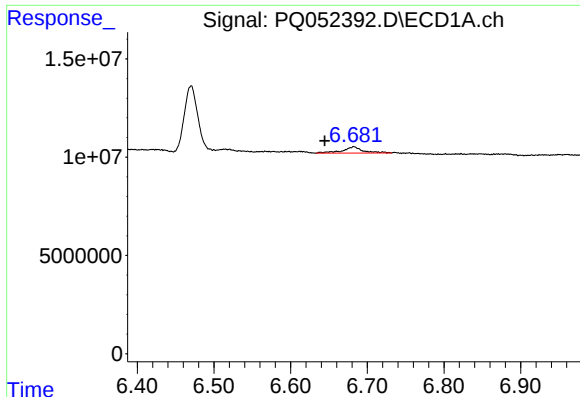
#15 AR-1232-5

R.T.: 6.822 min
Delta R.T.: -0.025 min
Response: 700069
Conc: 3.79 ng/ml



#15 AR-1232-5

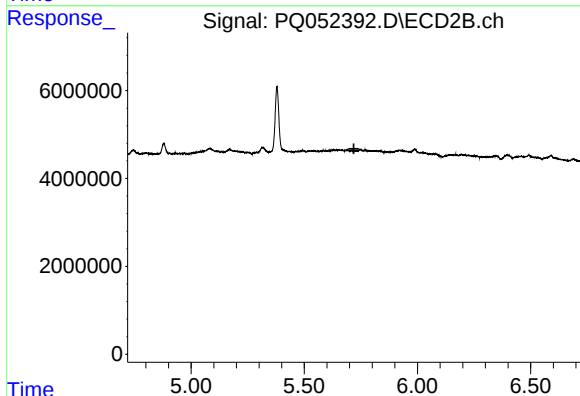
R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: 712813
Conc: 8.01 ng/ml



#18 AR-1242-3

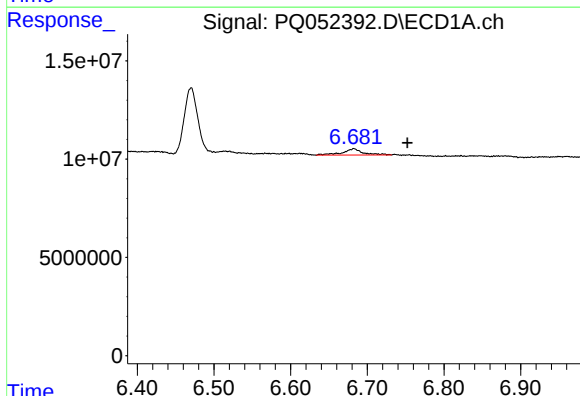
R.T.: 6.683 min
Delta R.T.: 0.038 min
Response: 5936635
Conc: 9.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



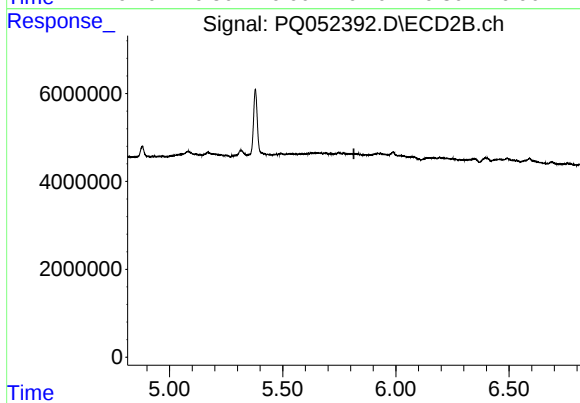
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



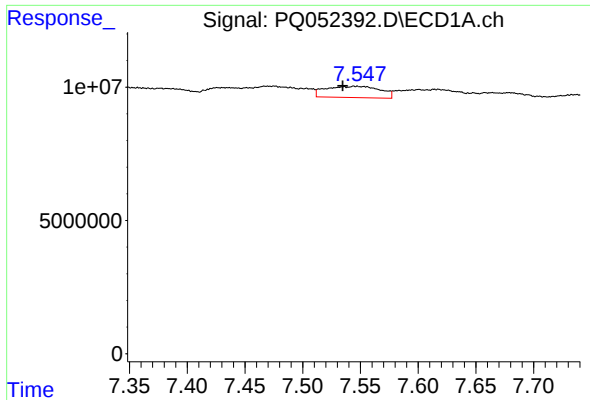
#19 AR-1242-4

R.T.: 6.683 min
Delta R.T.: -0.070 min
Response: 5936635
Conc: 11.67 ng/ml



#19 AR-1242-4

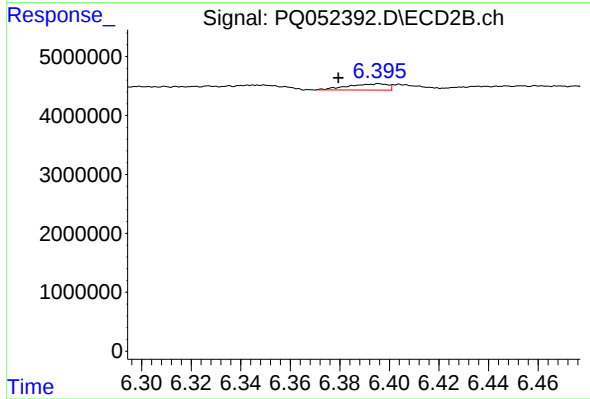
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#20 AR-1242-5

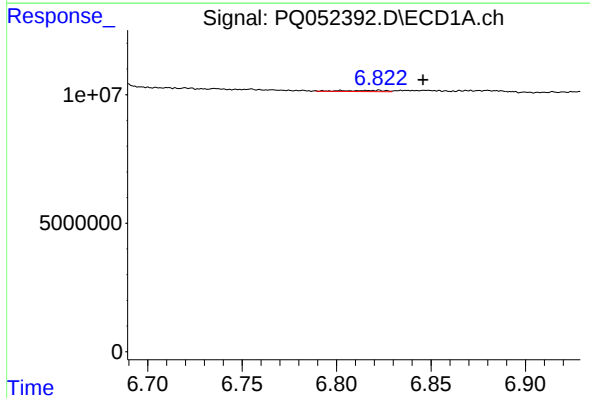
R.T.: 7.545 min
Delta R.T.: 0.011 min
Response: 13785682
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



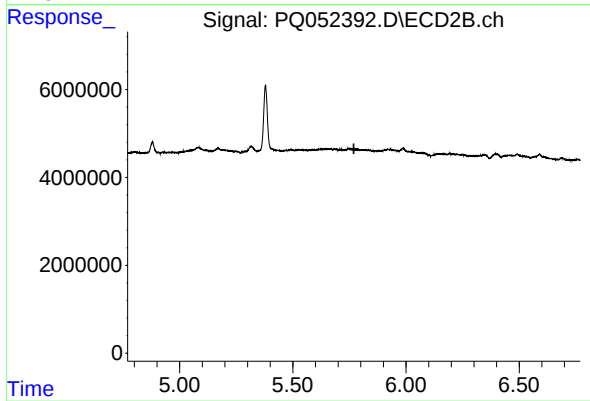
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.016 min
Response: 1180810
Conc: 4.71 ng/ml



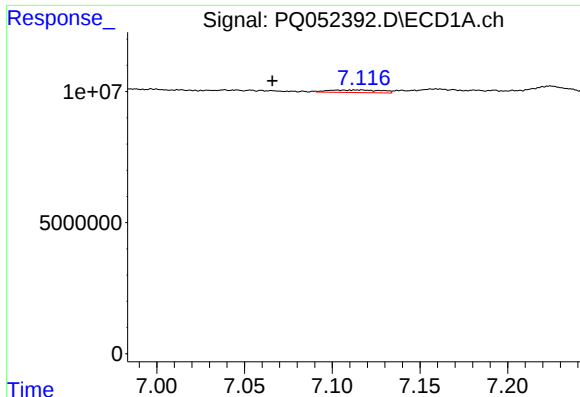
#22 AR-1248-2

R.T.: 6.822 min
Delta R.T.: -0.024 min
Response: 700069
Conc: 0.91 ng/ml



#22 AR-1248-2

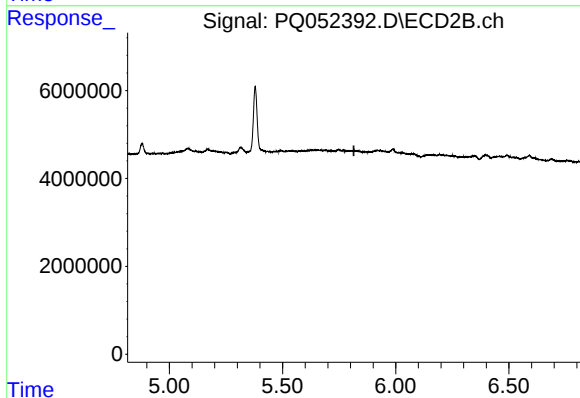
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

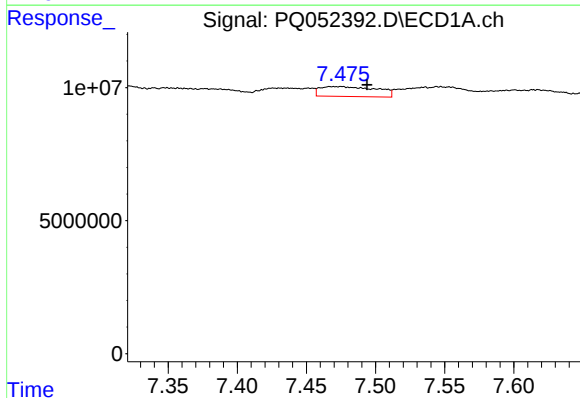
R.T.: 7.117 min
Delta R.T.: 0.051 min
Response: 1970743
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



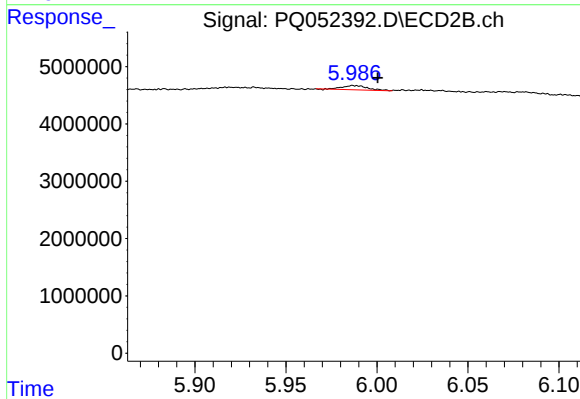
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



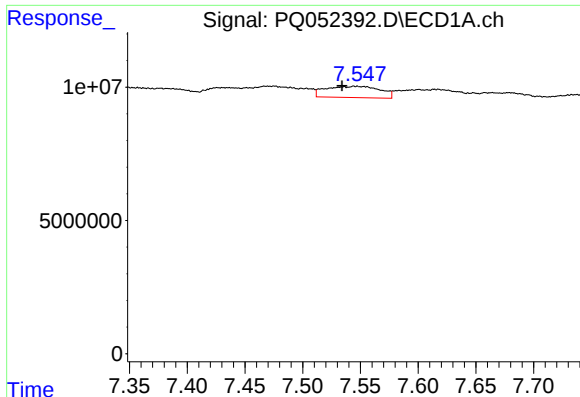
#24 AR-1248-4

R.T.: 7.475 min
Delta R.T.: -0.019 min
Response: 10649166
Conc: 10.24 ng/ml



#24 AR-1248-4

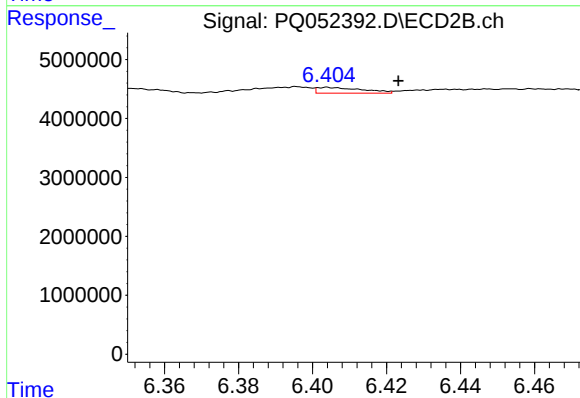
R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: 712813
Conc: 2.14 ng/ml



#25 AR-1248-5

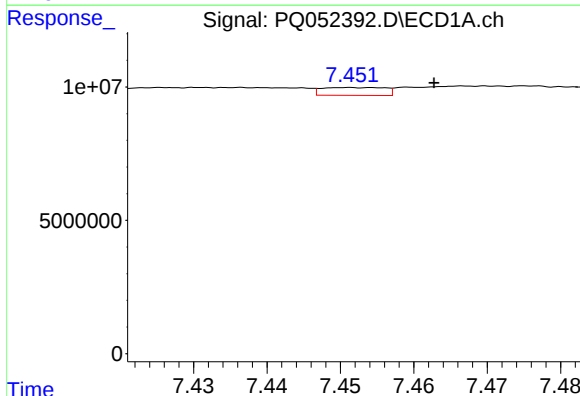
R.T.: 7.545 min
Delta R.T.: 0.011 min
Response: 13785682
Conc: 13.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



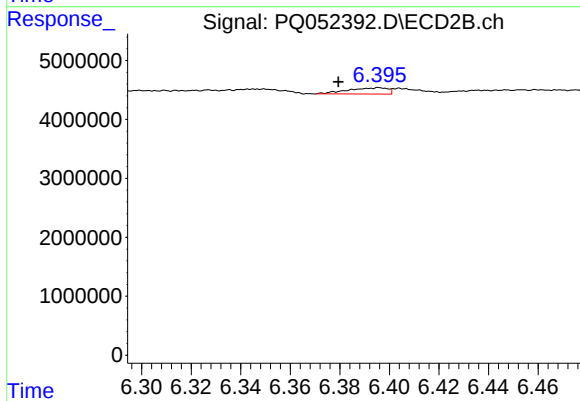
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 833655
Conc: 2.33 ng/ml



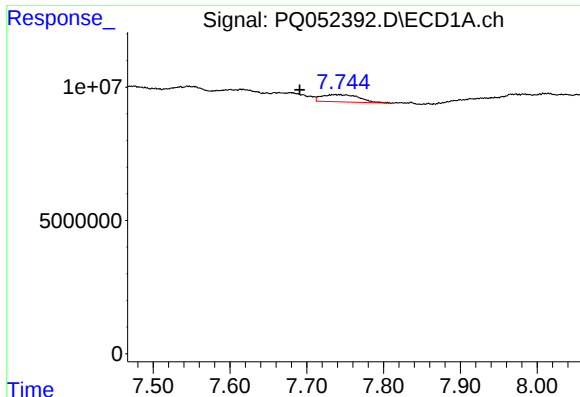
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: -0.011 min
Response: 1760057
Conc: 1.77 ng/ml



#26 AR-1254-1

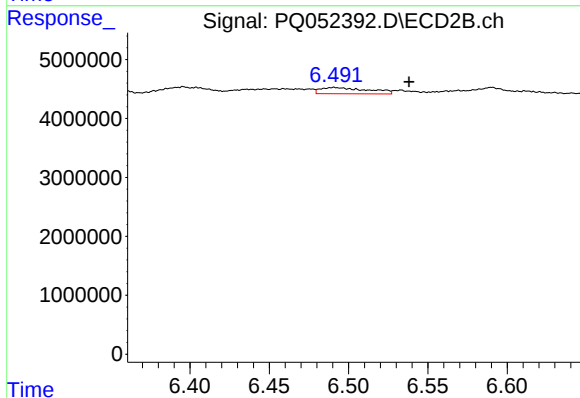
R.T.: 6.396 min
Delta R.T.: 0.016 min
Response: 1180810
Conc: 2.21 ng/ml



#27 AR-1254-2

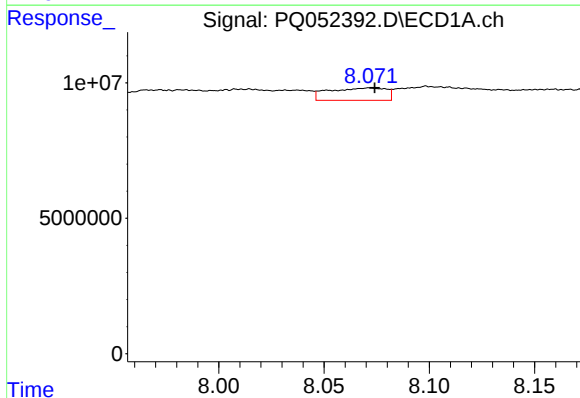
R.T.: 7.743 min
Delta R.T.: 0.052 min
Response: 9231257
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



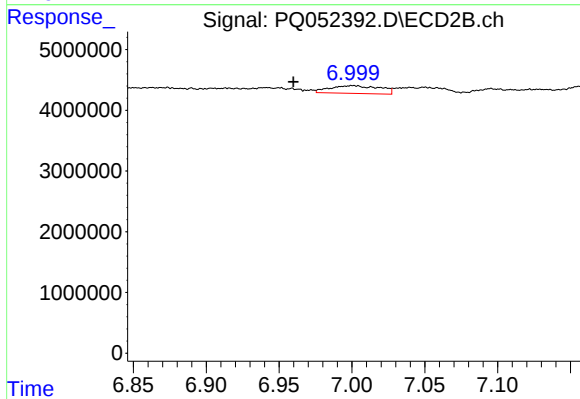
#27 AR-1254-2

R.T.: 6.491 min
Delta R.T.: -0.048 min
Response: 2201100
Conc: 4.82 ng/ml



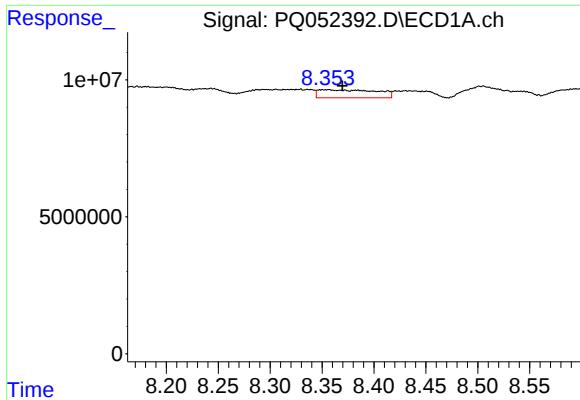
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 8625288
Conc: 5.10 ng/ml



#28 AR-1254-3

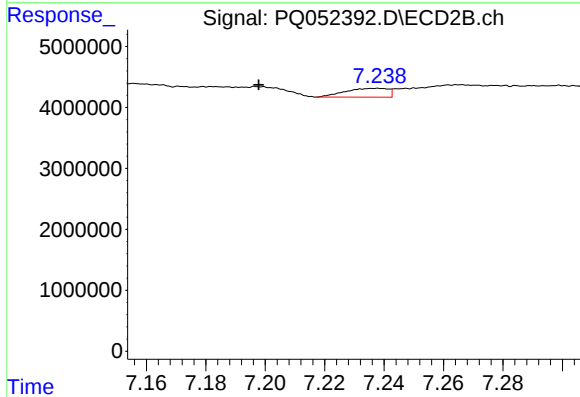
R.T.: 7.001 min
Delta R.T.: 0.041 min
Response: 3071230
Conc: 4.08 ng/ml



#29 AR-1254-4

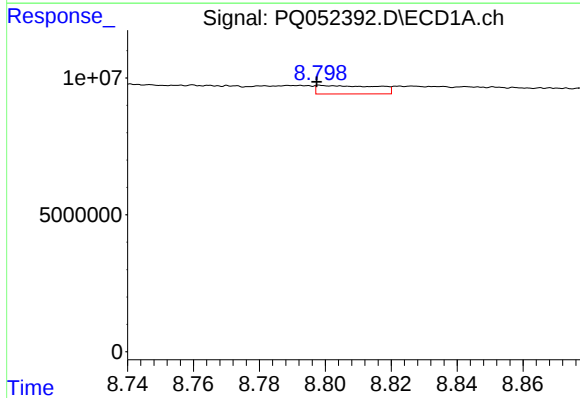
R.T.: 8.351 min
Delta R.T.: -0.019 min
Response: 11417626
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



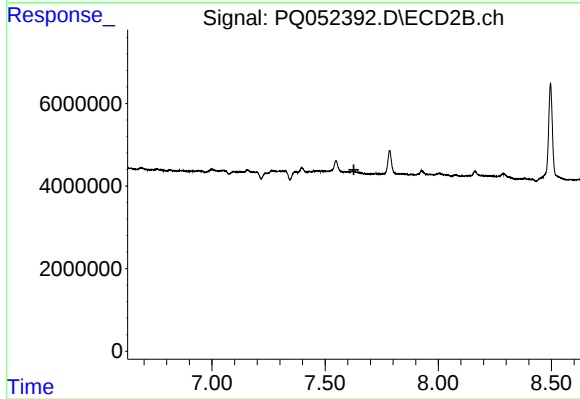
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: 0.040 min
Response: 1452185
Conc: 2.88 ng/ml



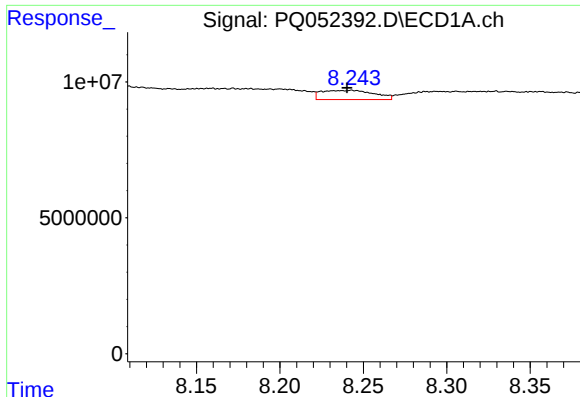
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: 0.001 min
Response: 3913641
Conc: 2.91 ng/ml



#30 AR-1254-5

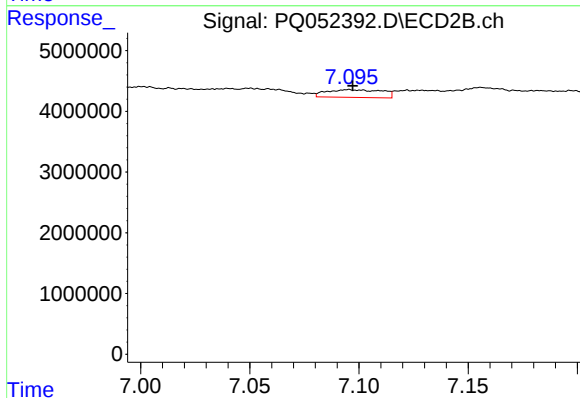
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

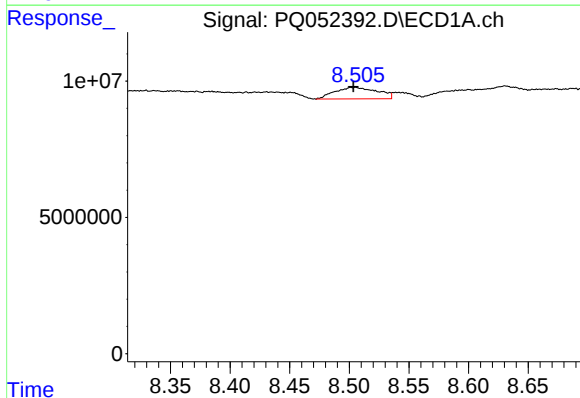
R.T.: 8.243 min
Delta R.T.: 0.003 min
Response: 7458178
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



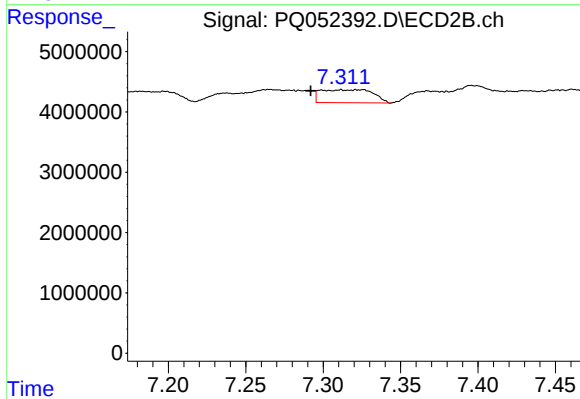
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 2231665
Conc: 5.45 ng/ml



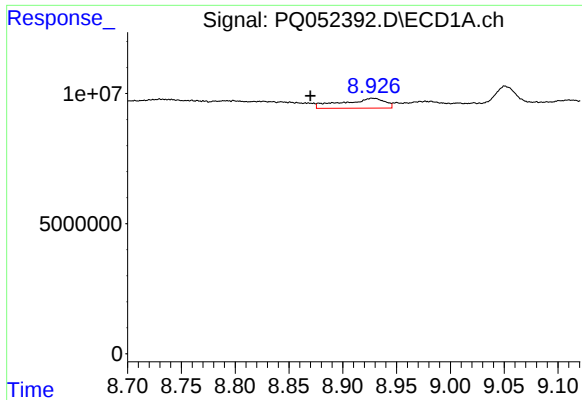
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.002 min
Response: 10480870
Conc: 8.53 ng/ml



#32 AR-1260-2

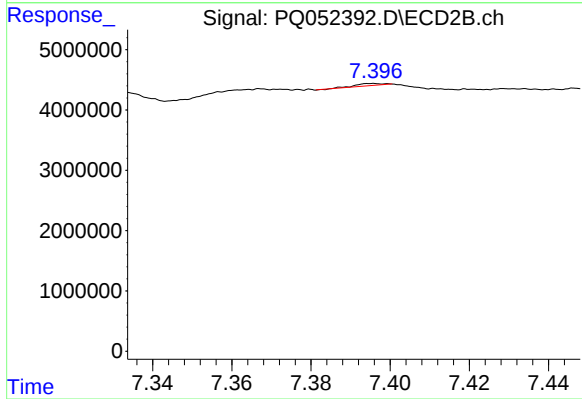
R.T.: 7.311 min
Delta R.T.: 0.019 min
Response: 5062480
Conc: 9.53 ng/ml



#33 AR-1260-3

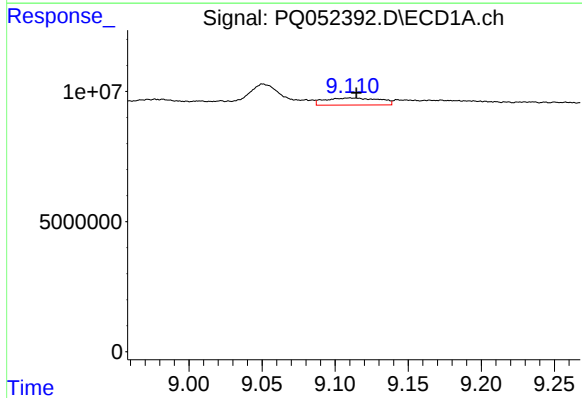
R.T.: 8.928 min
Delta R.T.: 0.058 min
Response: 10461470
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



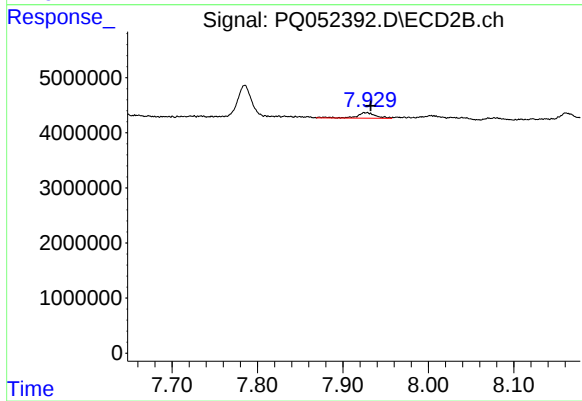
#33 AR-1260-3

R.T.: 7.396 min
Delta R.T.: -0.053 min
Response: 162881
Conc: 0.34 ng/ml



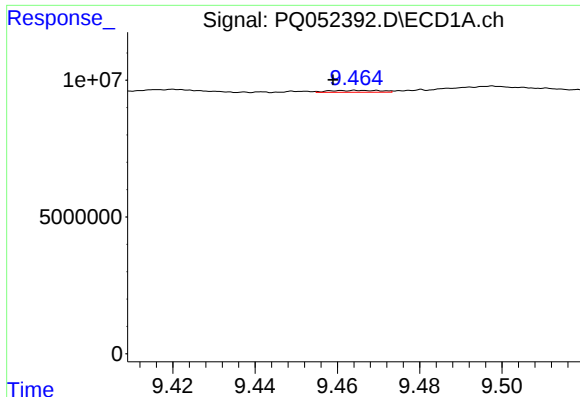
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 7040224
Conc: 6.53 ng/ml



#34 AR-1260-4

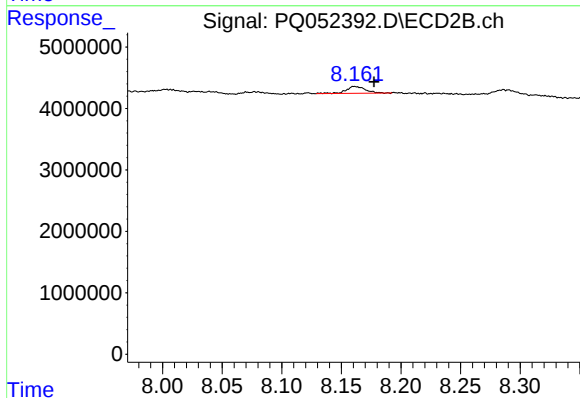
R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 1575088
Conc: 3.89 ng/ml



#35 AR-1260-5

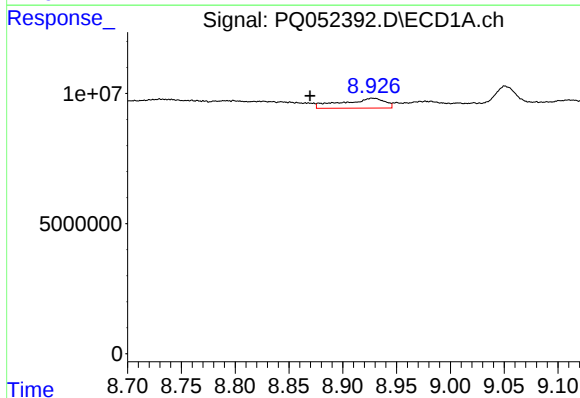
R.T.: 9.465 min
Delta R.T.: 0.006 min
Response: 580337
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



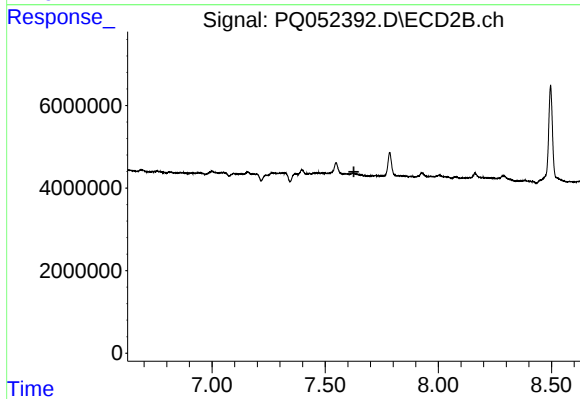
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.016 min
Response: 1289566
Conc: 1.20 ng/ml



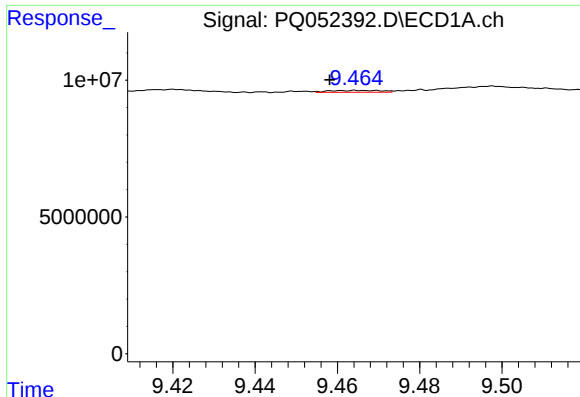
#36 AR-1262-1

R.T.: 8.928 min
Delta R.T.: 0.058 min
Response: 10461470
Conc: 6.64 ng/ml



#36 AR-1262-1

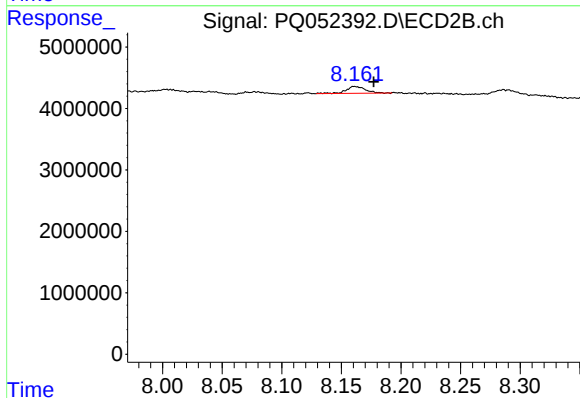
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#37 AR-1262-2

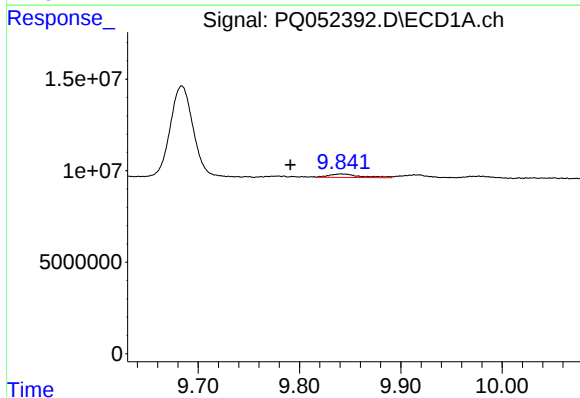
R.T.: 9.465 min
Delta R.T.: 0.007 min
Response: 580337
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



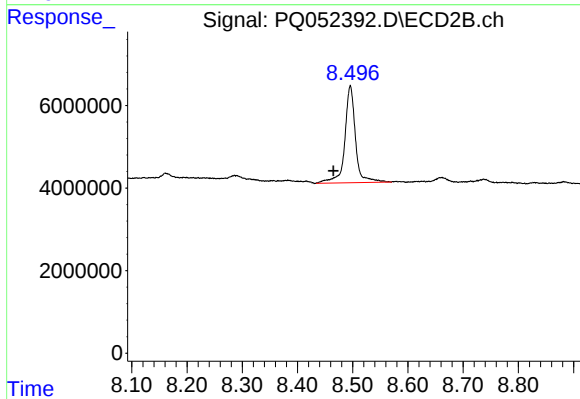
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: -0.016 min
Response: 1289566
Conc: 0.96 ng/ml



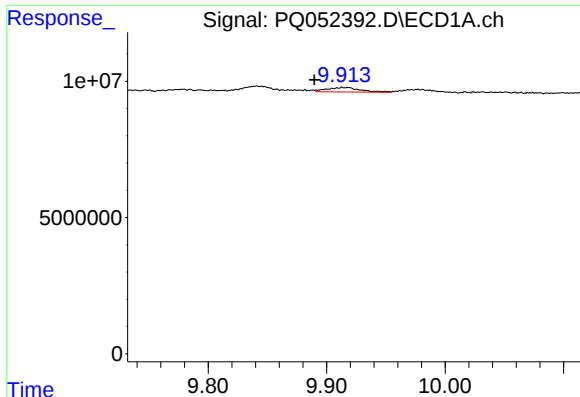
#38 AR-1262-3

R.T.: 9.841 min
Delta R.T.: 0.050 min
Response: 3893480
Conc: 1.96 ng/ml



#38 AR-1262-3

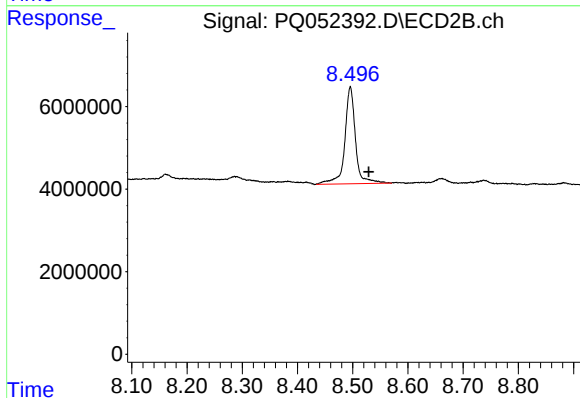
R.T.: 8.496 min
Delta R.T.: 0.030 min
Response: 31509638
Conc: 60.26 ng/ml



#39 AR-1262-4

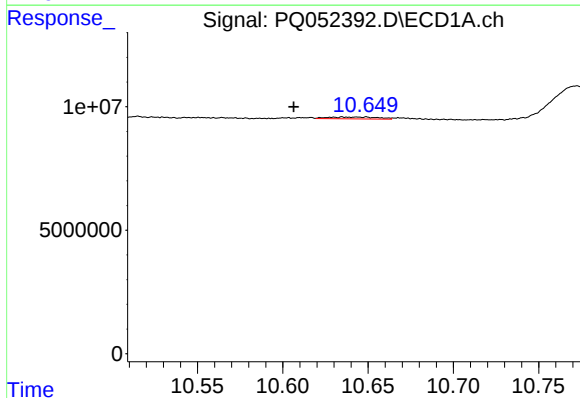
R.T.: 9.914 min
Delta R.T.: 0.024 min
Response: 3196103
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



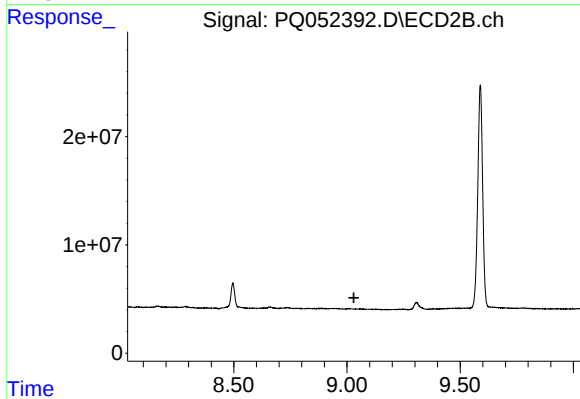
#39 AR-1262-4

R.T.: 8.496 min
Delta R.T.: -0.033 min
Response: 31509638
Conc: 32.25 ng/ml



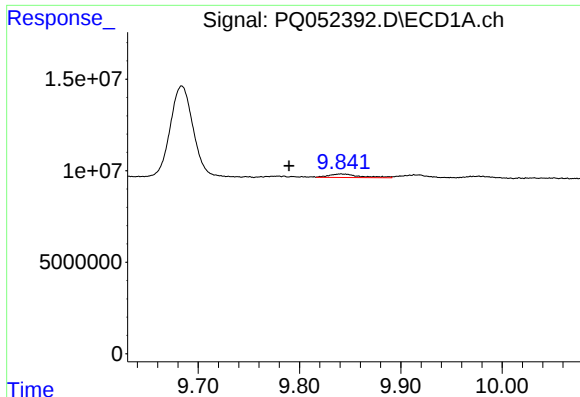
#40 AR-1262-5

R.T.: 10.636 min
Delta R.T.: 0.029 min
Response: 1510656
Conc: 1.39 ng/ml



#40 AR-1262-5

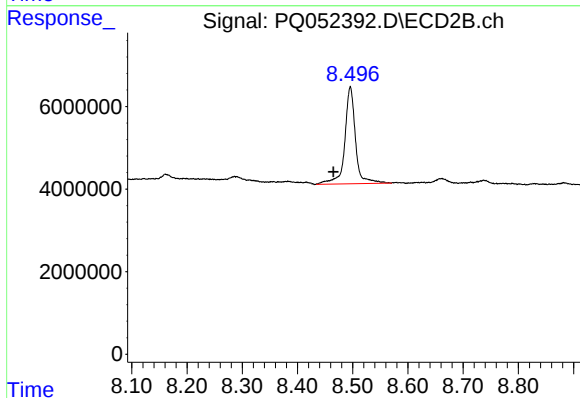
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#41 AR-1268-1

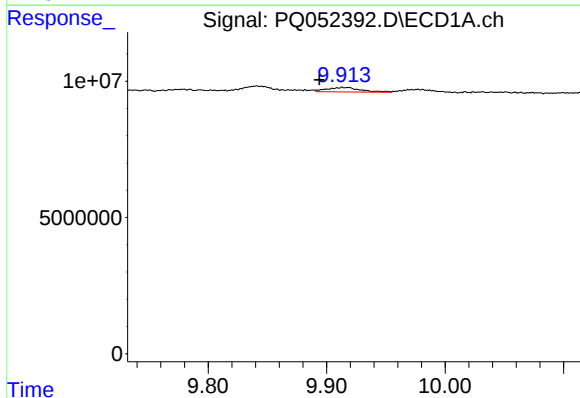
R.T.: 9.841 min
Delta R.T.: 0.051 min
Response: 3893480
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



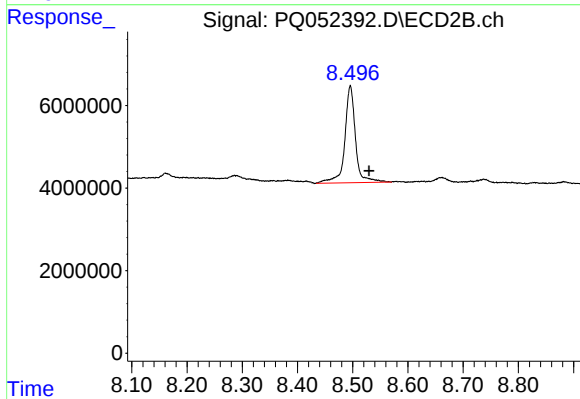
#41 AR-1268-1

R.T.: 8.496 min
Delta R.T.: 0.031 min
Response: 31509638
Conc: 19.56 ng/ml



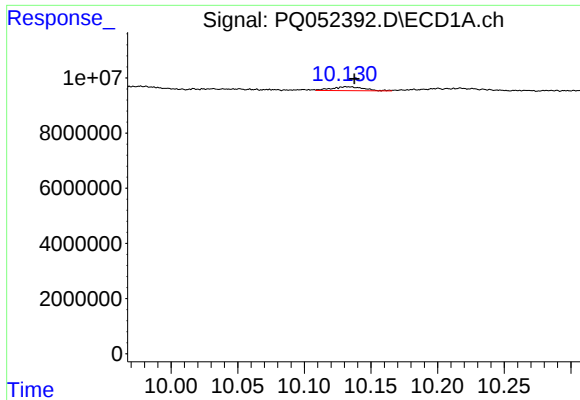
#42 AR-1268-2

R.T.: 9.914 min
Delta R.T.: 0.020 min
Response: 3196103
Conc: 0.97 ng/ml



#42 AR-1268-2

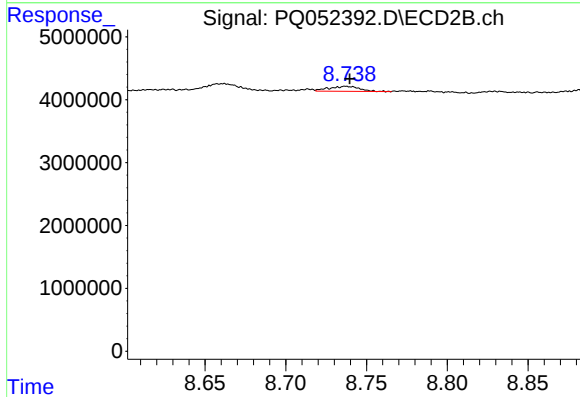
R.T.: 8.496 min
Delta R.T.: -0.034 min
Response: 31509638
Conc: 21.14 ng/ml



#43 AR-1268-3

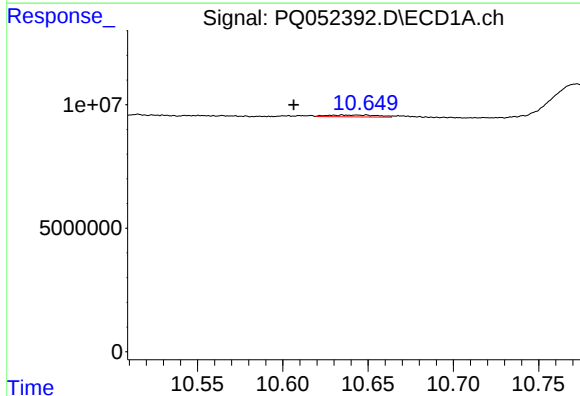
R.T.: 10.132 min
Delta R.T.: -0.006 min
Response: 2315816
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



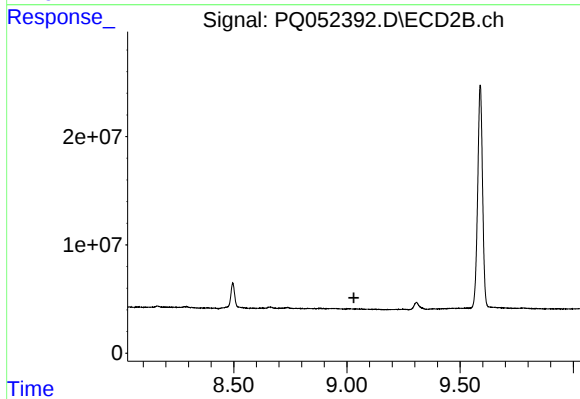
#43 AR-1268-3

R.T.: 8.737 min
Delta R.T.: -0.002 min
Response: 1043902
Conc: 0.83 ng/ml



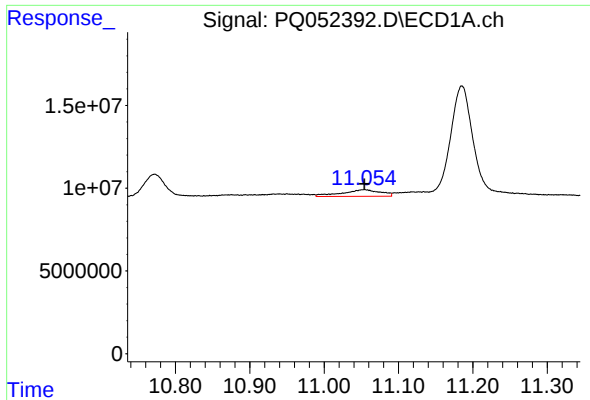
#44 AR-1268-4

R.T.: 10.636 min
Delta R.T.: 0.029 min
Response: 1510656
Conc: 1.24 ng/ml



#44 AR-1268-4

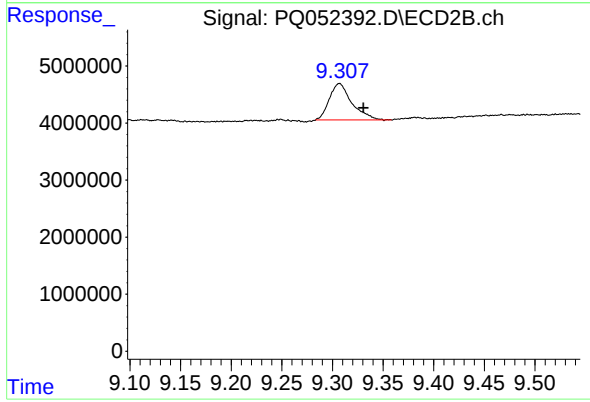
R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.000 min
Response: 14360286
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: -0.024 min
Response: 9832849
Conc: 2.45 ng/ml