

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060220\
 Data File : PQ047960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 10:19
 Operator : AJ\MA
 Sample : L2827-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 12:04:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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...	5.317	4.296	107.1E6	71772834	14.985	21.508 #
2)	SA Decachlor...	11.608	9.671	175.8E6	77445387	24.612	21.415
Target Compounds							
3)	L1 AR-1016-1	0.000	5.604	0	985594	N.D.	8.311 #
4)	L1 AR-1016-2	6.727	5.604	1831641	985594	5.410	5.969
5)	L1 AR-1016-3	6.727	0.000	1831641	0	8.733	N.D. #
6)	L1 AR-1016-4	0.000	5.869	0	1241266	N.D.	19.257 #
8)	L2 AR-1221-1	5.586	4.514	20429216	7767862	271.051	220.279
9)	L2 AR-1221-2	5.688	4.653	36694825	7156865	651.057	271.030 #
10)	L2 AR-1221-3	5.768	4.766	40254340	12082736	228.415	144.447 #
11)	L3 AR-1232-1	5.768	4.766	40254340	12082736	288.687	179.197 #
12)	L3 AR-1232-2	6.337	5.604	10755525	985594	151.393	14.948 #
13)	L3 AR-1232-3	6.727	0.000	1831641	0	13.092	N.D. #
14)	L3 AR-1232-4	0.000	5.869	0	1241266	N.D.	43.831 #
16)	L4 AR-1242-1	0.000	5.604	0	985594	N.D.	10.797 #
17)	L4 AR-1242-2	6.727	5.604	1831641	985594	7.112	7.895
18)	L4 AR-1242-3	6.727	0.000	1831641	0	11.330	N.D. #
19)	L4 AR-1242-4	0.000	5.869	0	1241266	N.D.	20.309 #
20)	L4 AR-1242-5	7.675	6.440	3412649	1372352	24.433	16.740 #
21)	L5 AR-1248-1	0.000	5.604	0	985594	N.D.	14.772 #
22)	L5 AR-1248-2	0.000	5.869	0	1241266	N.D.	15.072 #
23)	L5 AR-1248-3	0.000	5.869	0	1241266	N.D.	14.736 #
24)	L5 AR-1248-4	7.562	0.000	3842645	0	17.185	N.D. #
25)	L5 AR-1248-5	7.675	6.440	3412649	1372352	16.012	13.293
26)	L6 AR-1254-1	7.562	6.440	3842645	1372352	16.953	8.081 #
27)	L6 AR-1254-2	7.794	6.595	3909316	1320748	11.020	8.982
28)	L6 AR-1254-3	0.000	7.036	0	1384869	N.D.	5.679 #
29)	L6 AR-1254-4	0.000	7.212	0	957077	N.D.	6.156 #
30)	L6 AR-1254-5	8.946	7.688	13594571	1043808	43.300	5.051 #
31)	L7 AR-1260-1	8.342	7.158	1638550	1404884	5.556	8.590 #
32)	L7 AR-1260-2	8.607	7.352	2320383	1498561	6.760	7.645
33)	L7 AR-1260-3	8.946	7.508	13594571	824373	51.338	4.667 #
34)	L7 AR-1260-4	0.000	7.993	0	517013	N.D.	3.264 #
35)	L7 AR-1260-5	9.583	8.237	2213200	1583398	3.408	4.068
36)	L8 AR-1262-1	8.946	7.688	13594571	1043808	39.890	10.306 #
37)	L8 AR-1262-2	9.583	8.237	2213200	1583398	3.318	4.014
38)	L8 AR-1262-3	9.929	8.525	5357401	820895	11.668	5.695 #
39)	L8 AR-1262-4	0.000	8.560	0	614919	N.D.	2.143 #
40)	L8 AR-1262-5	0.000	9.126	0	3551179	N.D.	26.418 #
41)	L9 AR-1268-1	9.929	8.525	5357401	820895	5.672	1.546 #
42)	L9 AR-1268-2	0.000	8.560	0	614919	N.D.	1.217 #
43)	L9 AR-1268-3	0.000	8.806	0	138477	N.D.	0.333 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060220\
 Data File : PQ047960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 10:19
 Operator : AJ\MA
 Sample : L2827-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 12:04:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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
44) L9	AR-1268-4	0.000	9.126	0	3551179	N.D.	19.288 #
45) L9	AR-1268-5	11.255	9.401	16094886	1047686	6.103	0.734 #

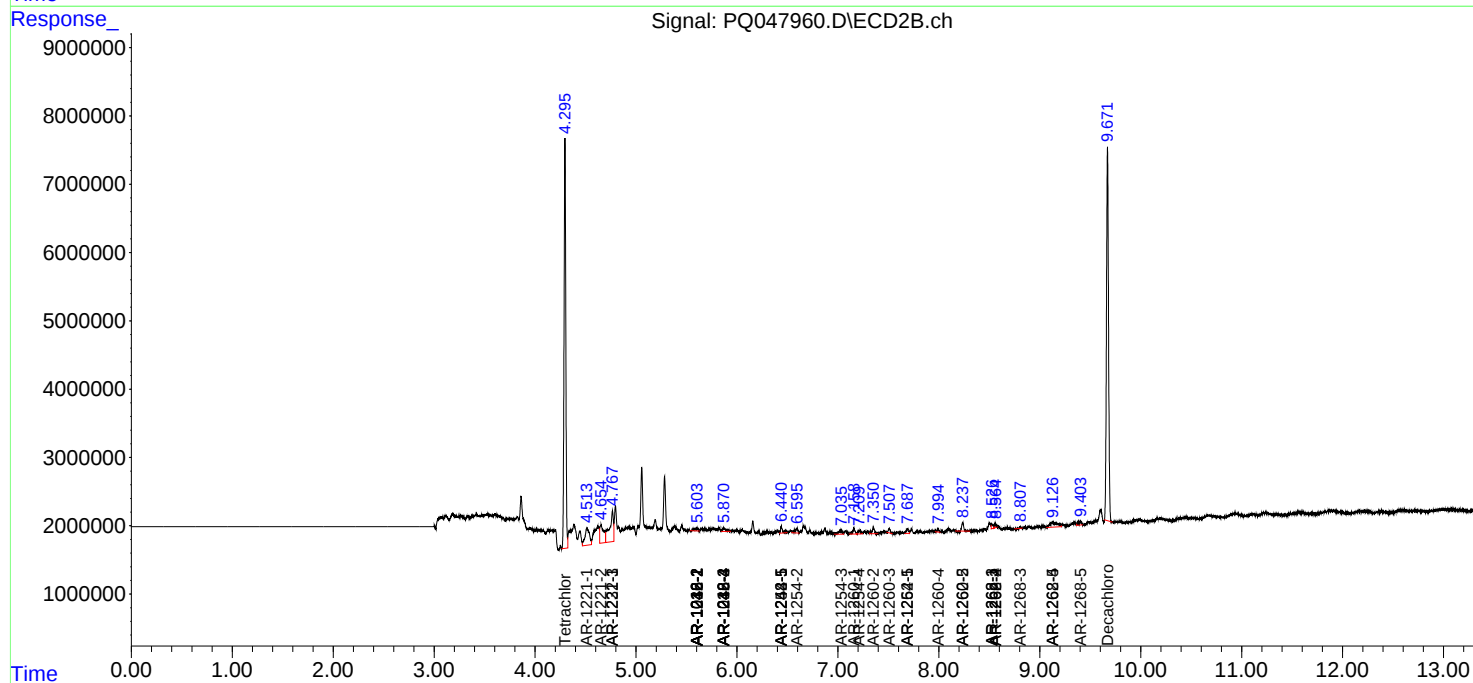
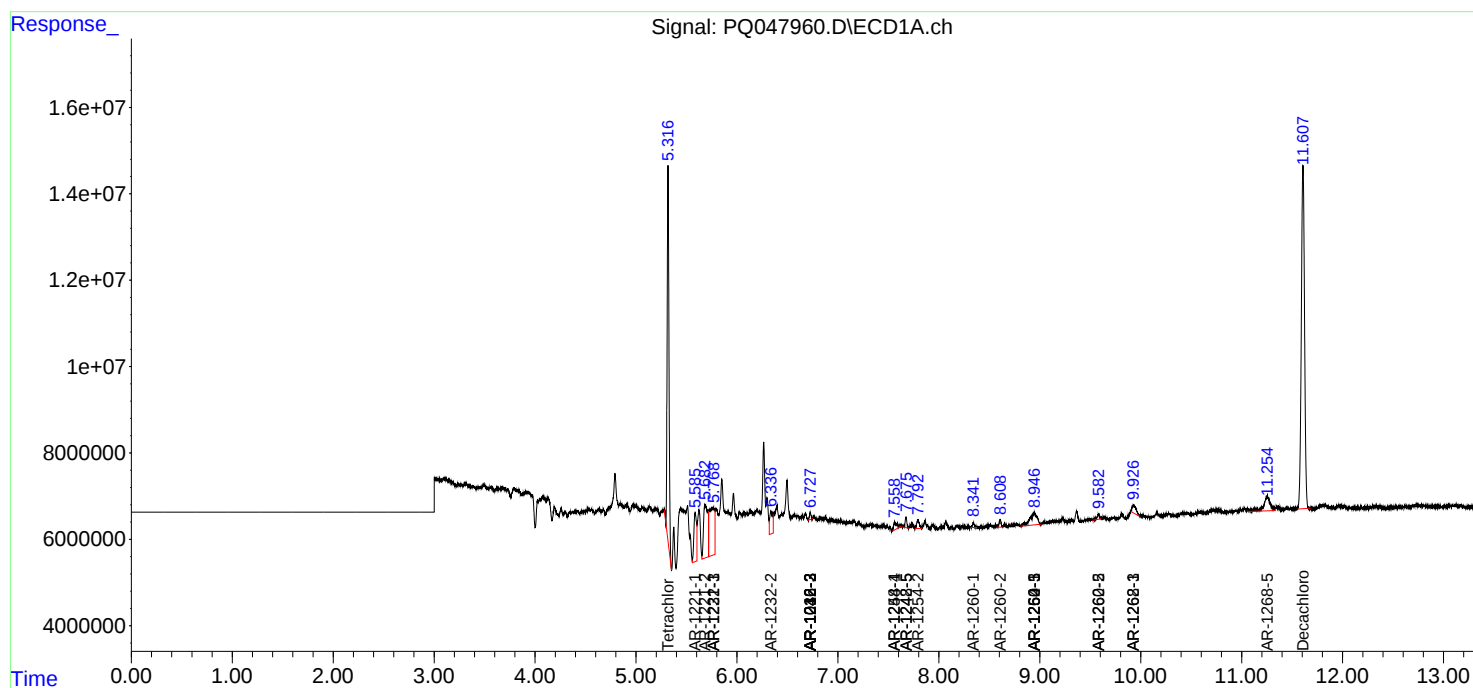
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

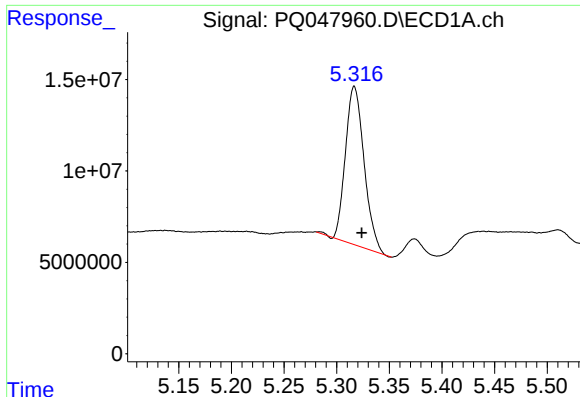
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060220\
Data File : PQ047960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 10:19
Operator : AJ\MA
Sample : L2827-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 12:04:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 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

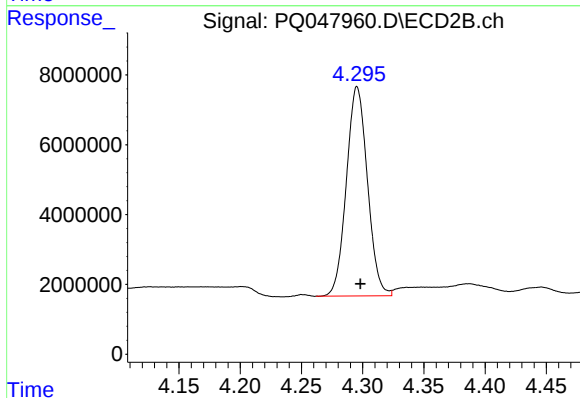




#1 Tetrachloro-m-xylene

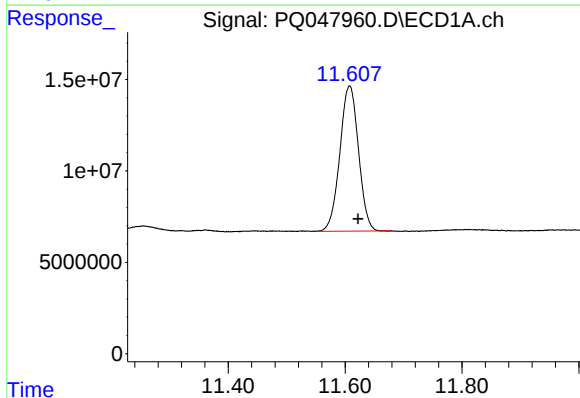
R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 107070332
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



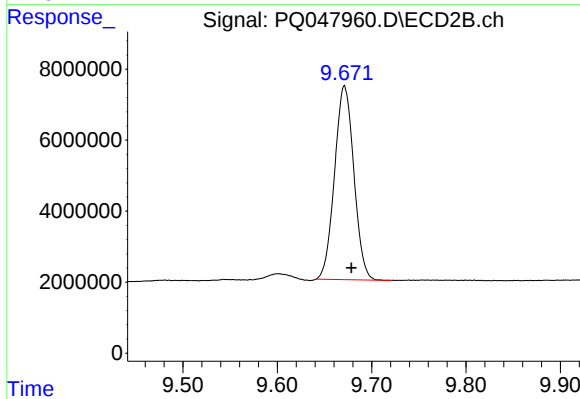
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 71772834
Conc: 21.51 ng/ml



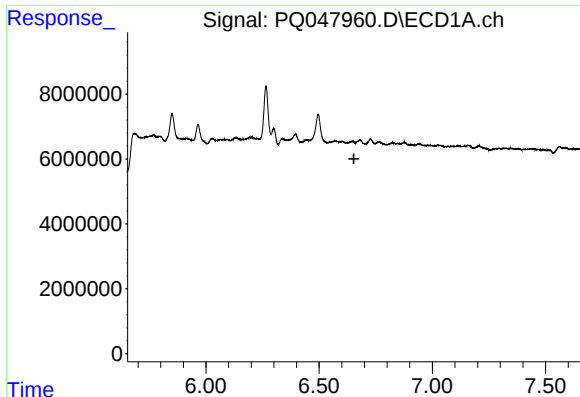
#2 Decachlorobiphenyl

R.T.: 11.608 min
Delta R.T.: -0.015 min
Response: 175779799
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

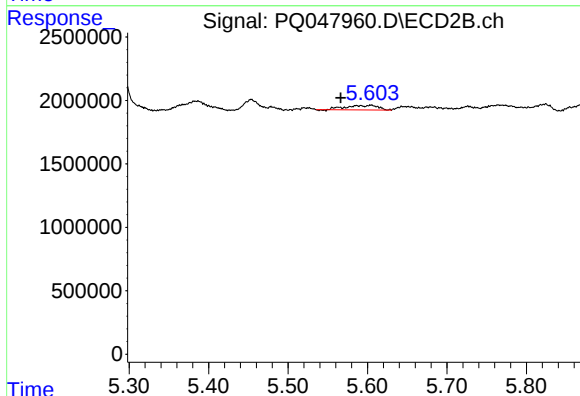
R.T.: 9.671 min
Delta R.T.: -0.007 min
Response: 77445387
Conc: 21.41 ng/ml



#3 AR-1016-1

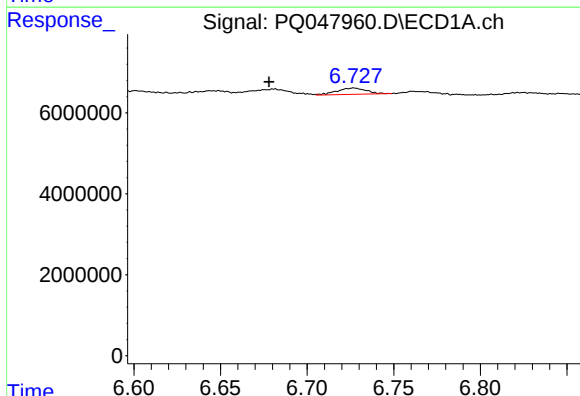
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



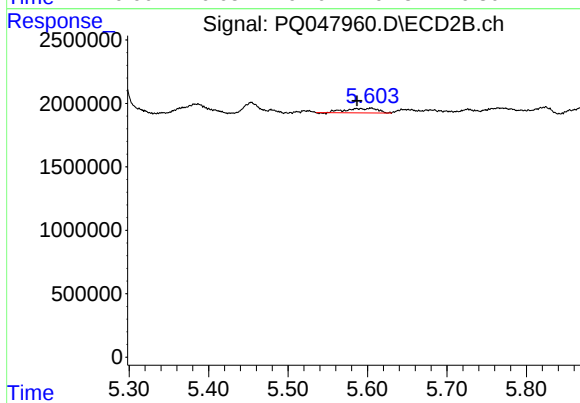
#3 AR-1016-1

R.T.: 5.604 min
Delta R.T.: 0.038 min
Response: 985594
Conc: 8.31 ng/ml



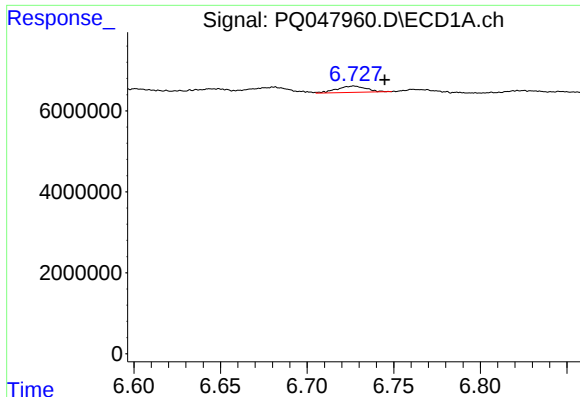
#4 AR-1016-2

R.T.: 6.727 min
Delta R.T.: 0.049 min
Response: 1831641
Conc: 5.41 ng/ml



#4 AR-1016-2

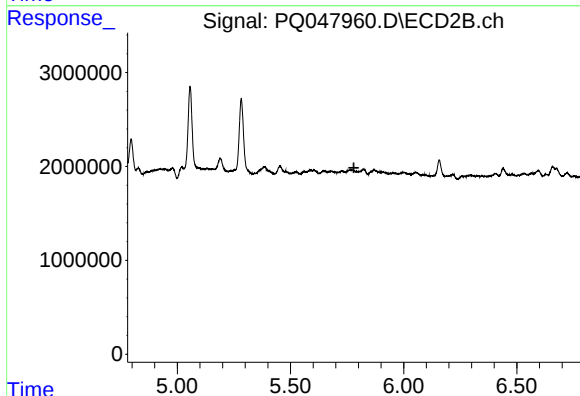
R.T.: 5.604 min
Delta R.T.: 0.017 min
Response: 985594
Conc: 5.97 ng/ml



#5 AR-1016-3

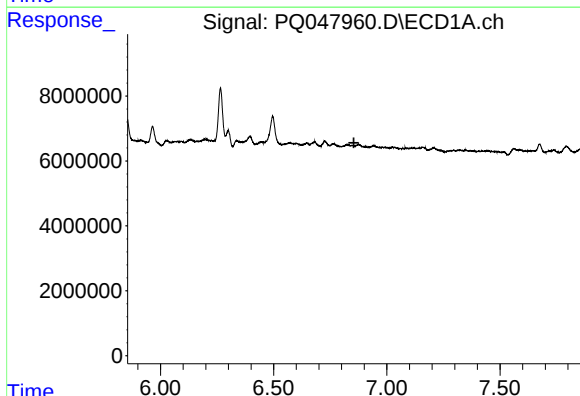
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 1831641
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



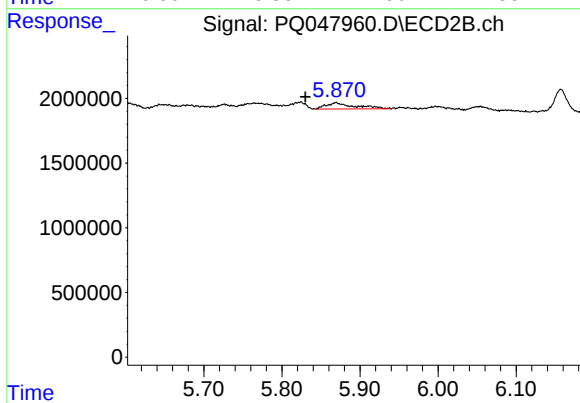
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



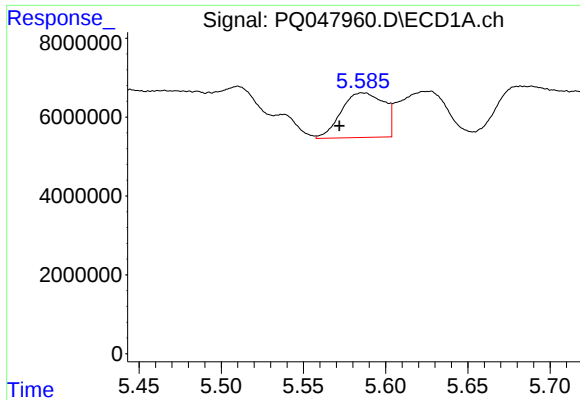
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#6 AR-1016-4

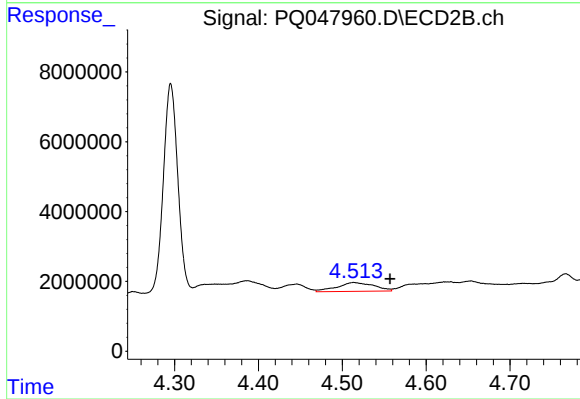
R.T.: 5.869 min
Delta R.T.: 0.039 min
Response: 1241266
Conc: 19.26 ng/ml



#8 AR-1221-1

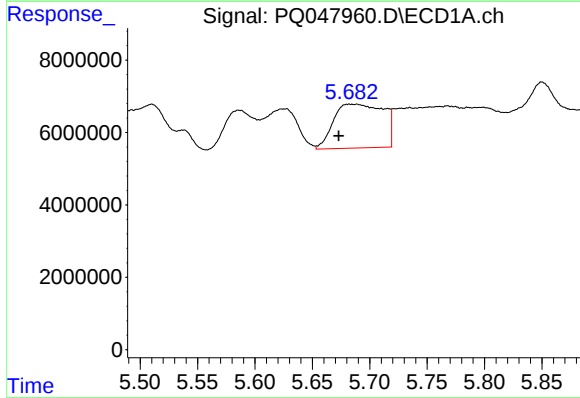
R.T.: 5.586 min
Delta R.T.: 0.014 min
Response: 20429216
Conc: 271.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



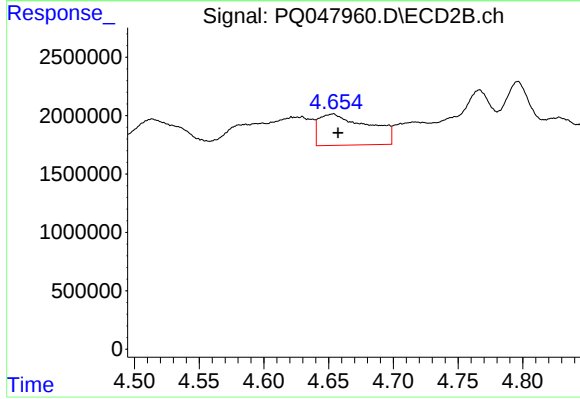
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.043 min
Response: 7767862
Conc: 220.28 ng/ml



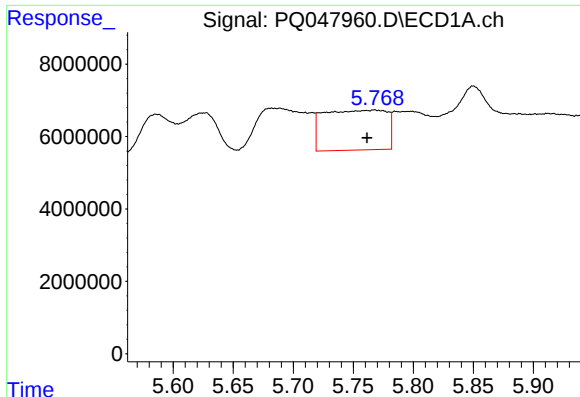
#9 AR-1221-2

R.T.: 5.688 min
Delta R.T.: 0.015 min
Response: 36694825
Conc: 651.06 ng/ml



#9 AR-1221-2

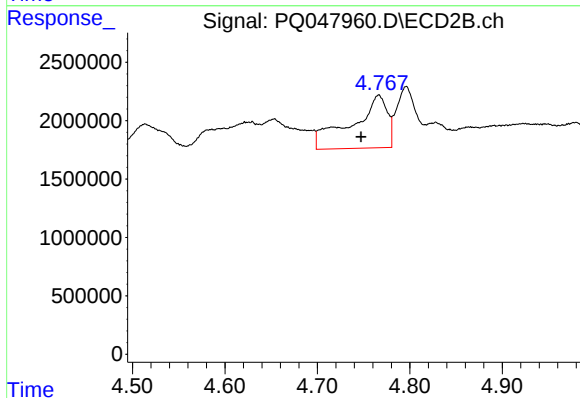
R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 7156865
Conc: 271.03 ng/ml



#10 AR-1221-3

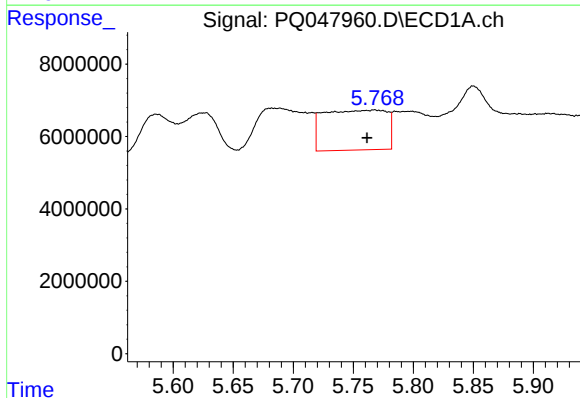
R.T.: 5.768 min
Delta R.T.: 0.006 min
Response: 40254340
Conc: 228.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



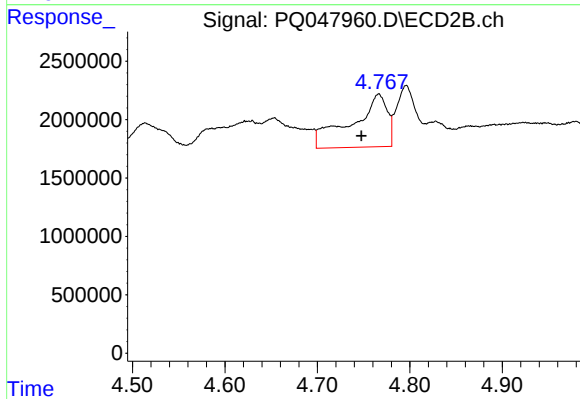
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.019 min
Response: 12082736
Conc: 144.45 ng/ml



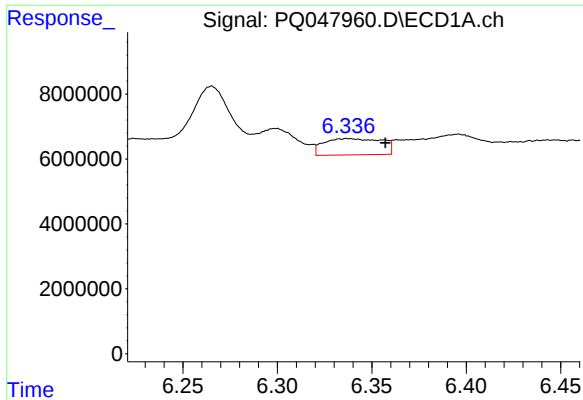
#11 AR-1232-1

R.T.: 5.768 min
Delta R.T.: 0.006 min
Response: 40254340
Conc: 288.69 ng/ml



#11 AR-1232-1

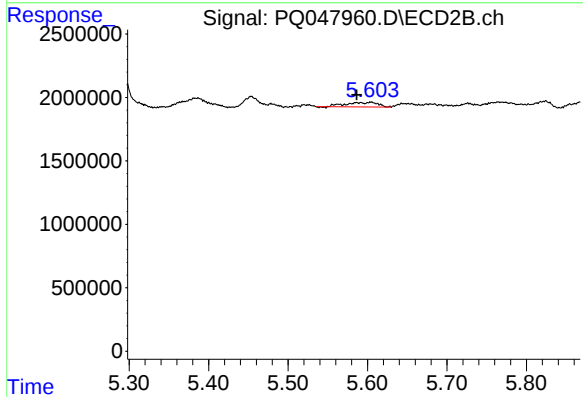
R.T.: 4.766 min
Delta R.T.: 0.019 min
Response: 12082736
Conc: 179.20 ng/ml



#12 AR-1232-2

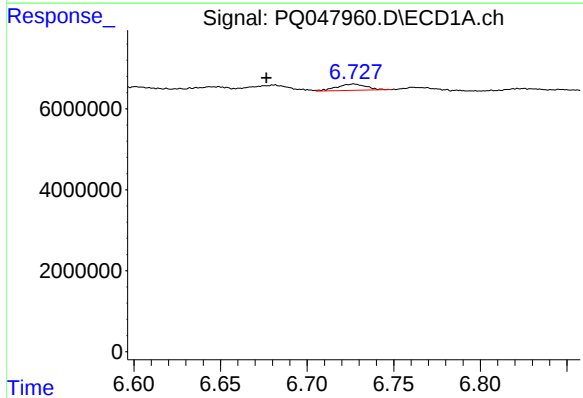
R.T.: 6.337 min
Delta R.T.: -0.020 min
Response: 10755525
Conc: 151.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



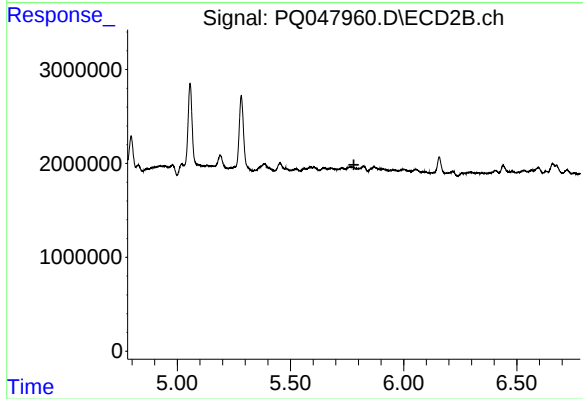
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: 0.018 min
Response: 985594
Conc: 14.95 ng/ml



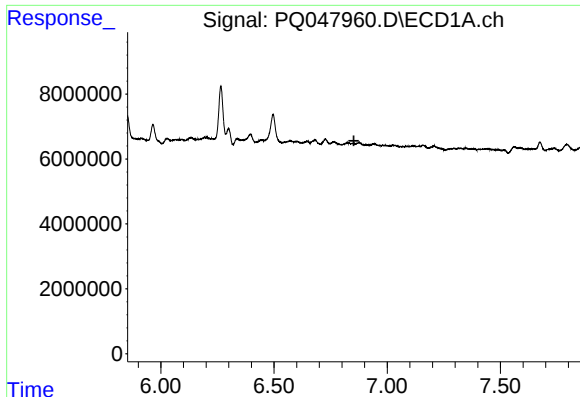
#13 AR-1232-3

R.T.: 6.727 min
Delta R.T.: 0.050 min
Response: 1831641
Conc: 13.09 ng/ml



#13 AR-1232-3

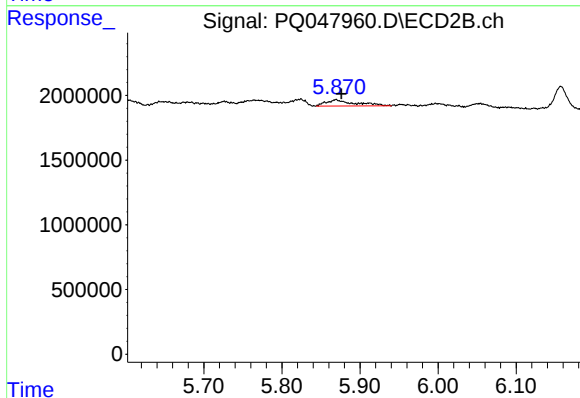
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

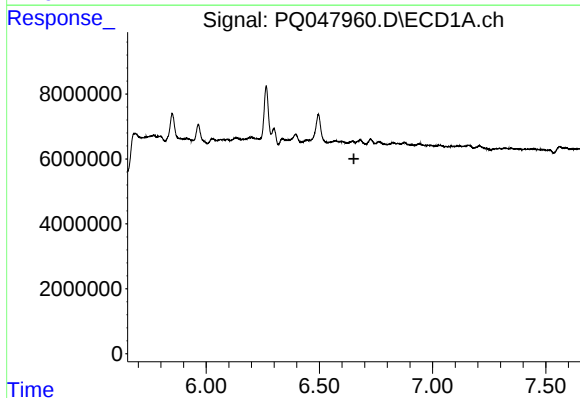
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



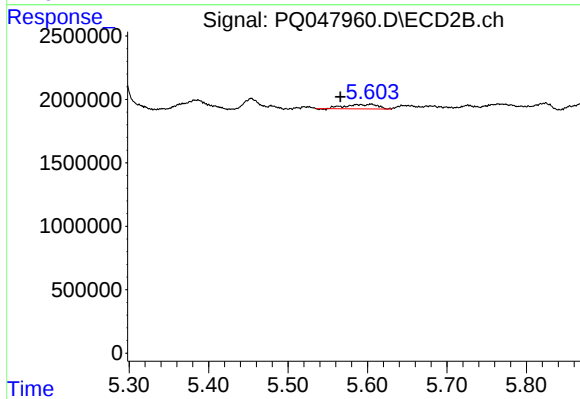
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 1241266
Conc: 43.83 ng/ml



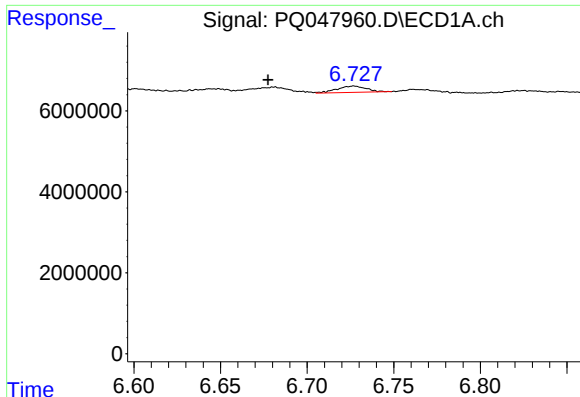
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#16 AR-1242-1

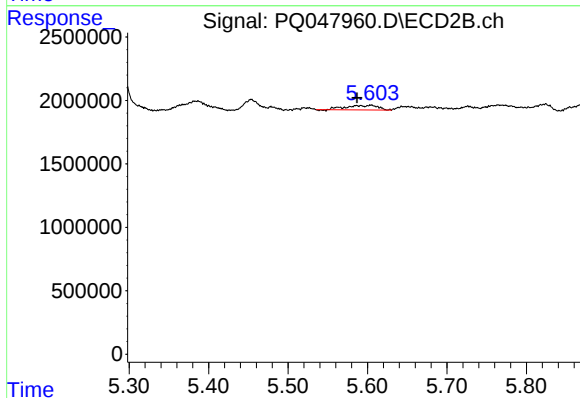
R.T.: 5.604 min
Delta R.T.: 0.038 min
Response: 985594
Conc: 10.80 ng/ml



#17 AR-1242-2

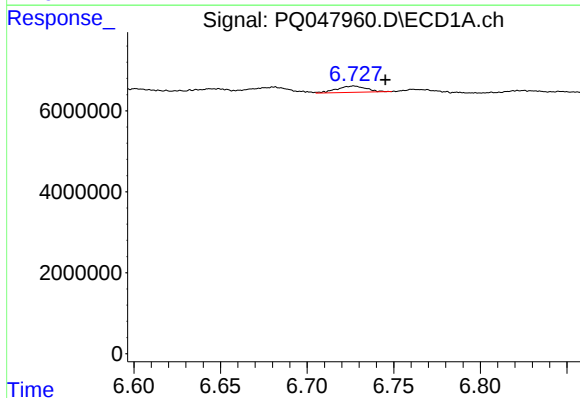
R.T.: 6.727 min
Delta R.T.: 0.049 min
Response: 1831641
Conc: 7.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



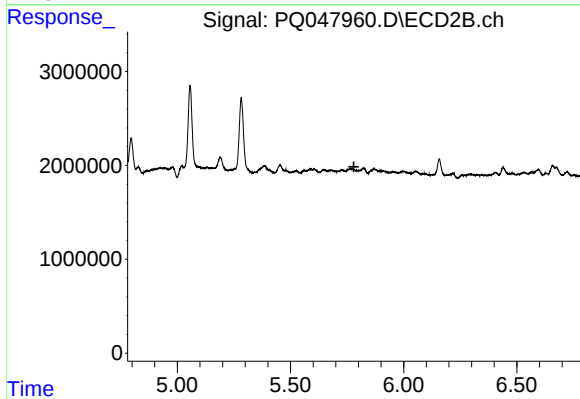
#17 AR-1242-2

R.T.: 5.604 min
Delta R.T.: 0.017 min
Response: 985594
Conc: 7.89 ng/ml



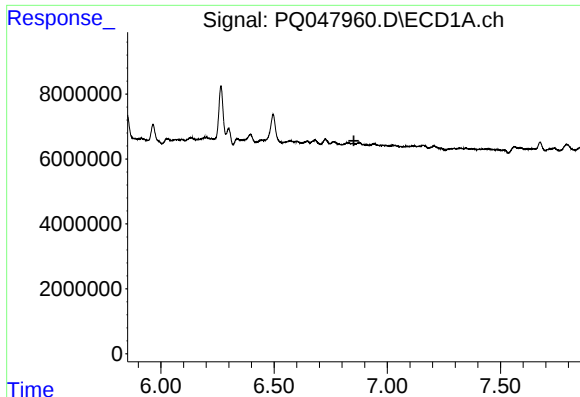
#18 AR-1242-3

R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 1831641
Conc: 11.33 ng/ml



#18 AR-1242-3

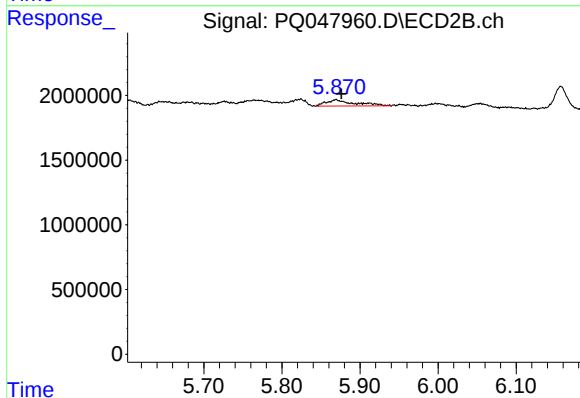
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#19 AR-1242-4

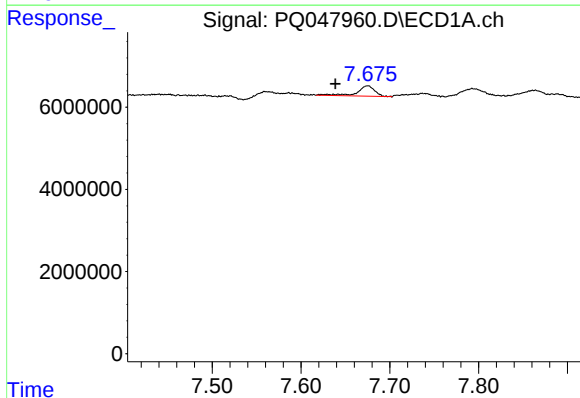
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



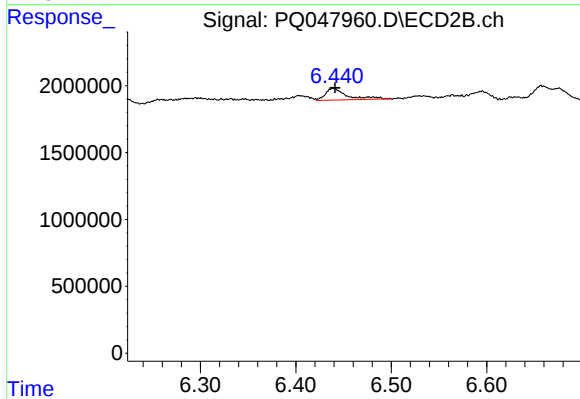
#19 AR-1242-4

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 1241266
Conc: 20.31 ng/ml



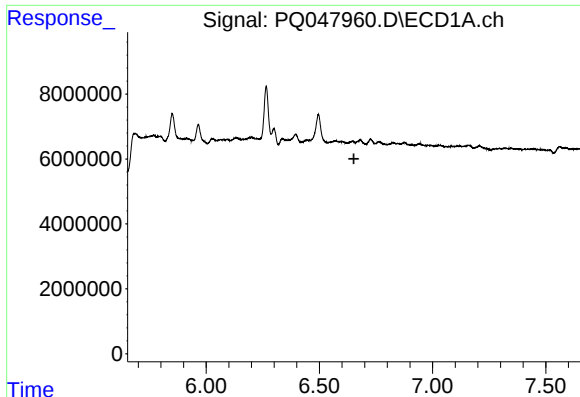
#20 AR-1242-5

R.T.: 7.675 min
Delta R.T.: 0.036 min
Response: 3412649
Conc: 24.43 ng/ml



#20 AR-1242-5

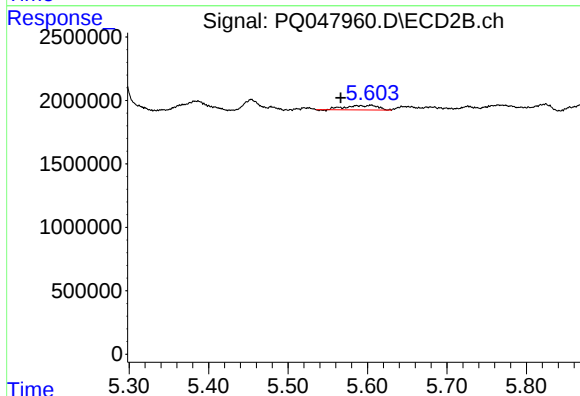
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 1372352
Conc: 16.74 ng/ml



#21 AR-1248-1

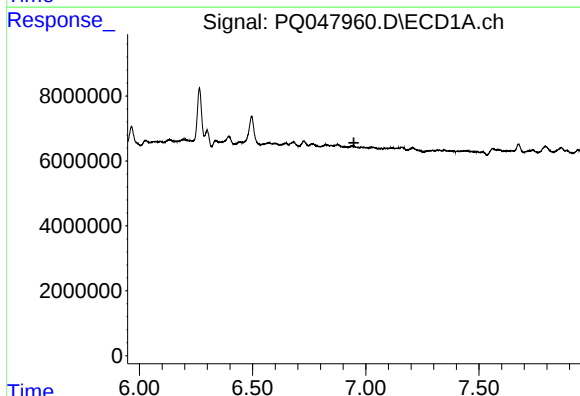
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



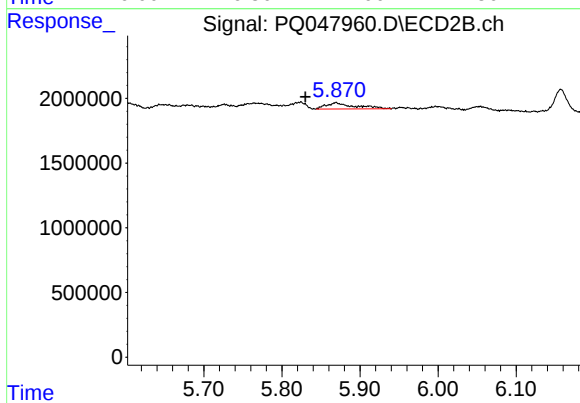
#21 AR-1248-1

R.T.: 5.604 min
Delta R.T.: 0.038 min
Response: 985594
Conc: 14.77 ng/ml



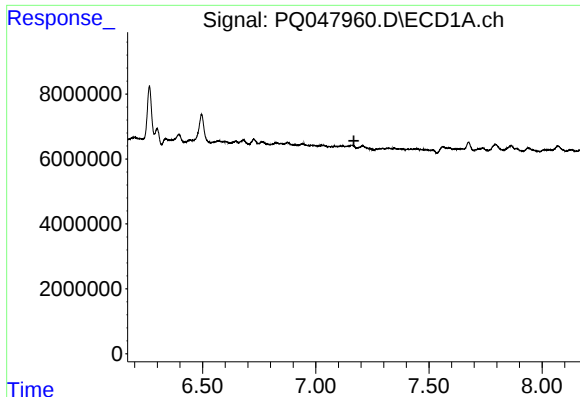
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

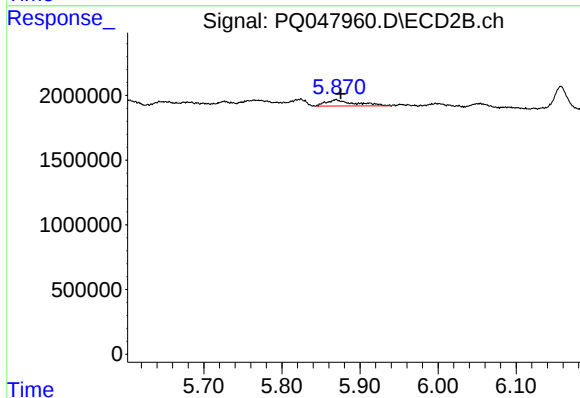
R.T.: 5.869 min
Delta R.T.: 0.039 min
Response: 1241266
Conc: 15.07 ng/ml



#23 AR-1248-3

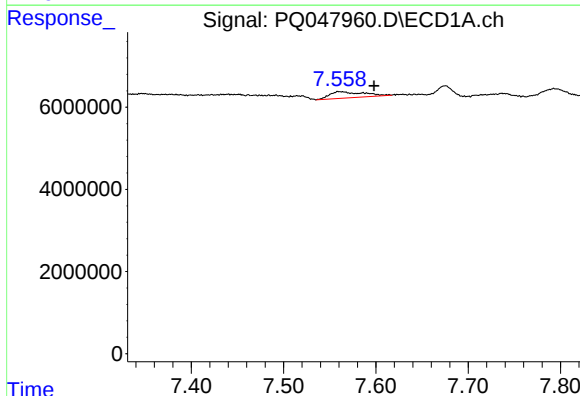
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



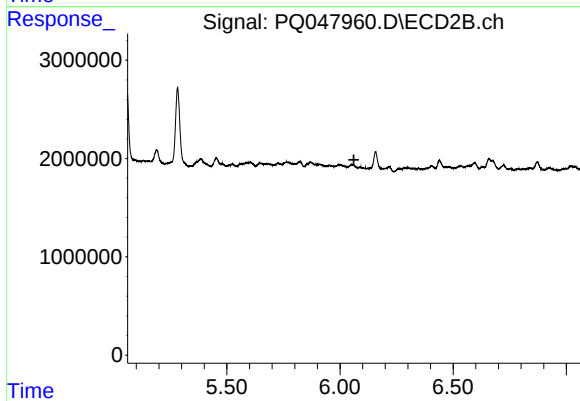
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1241266
Conc: 14.74 ng/ml



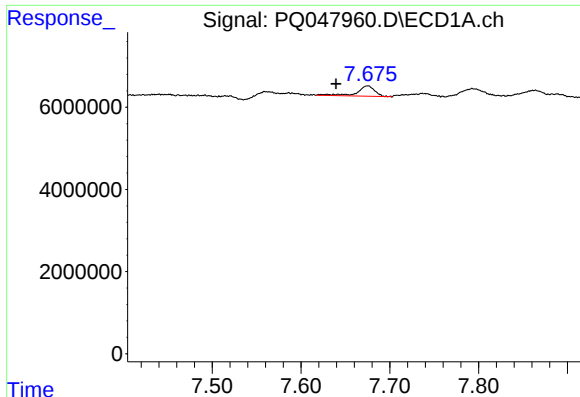
#24 AR-1248-4

R.T.: 7.562 min
Delta R.T.: -0.036 min
Response: 3842645
Conc: 17.18 ng/ml



#24 AR-1248-4

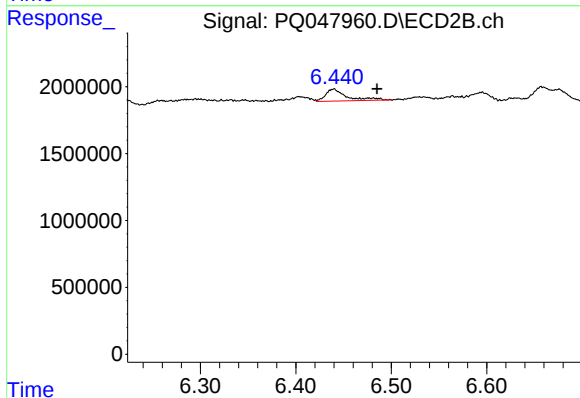
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#25 AR-1248-5

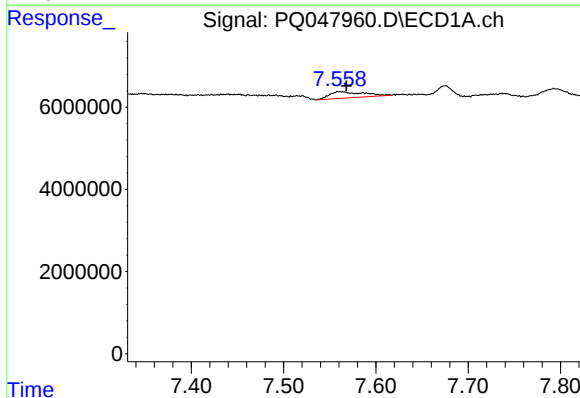
R.T.: 7.675 min
Delta R.T.: 0.036 min
Response: 3412649
Conc: 16.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



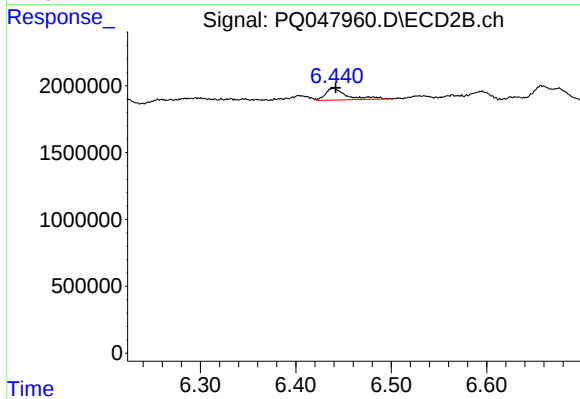
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.045 min
Response: 1372352
Conc: 13.29 ng/ml



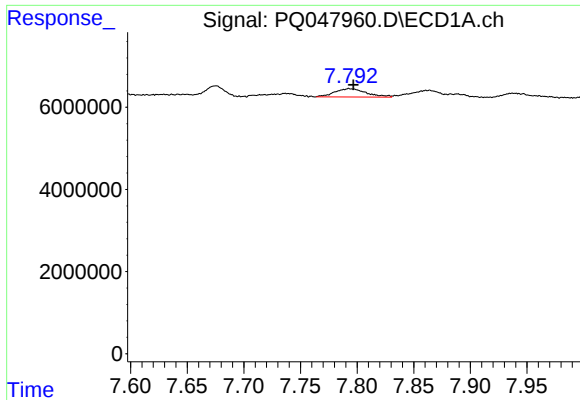
#26 AR-1254-1

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 3842645
Conc: 16.95 ng/ml



#26 AR-1254-1

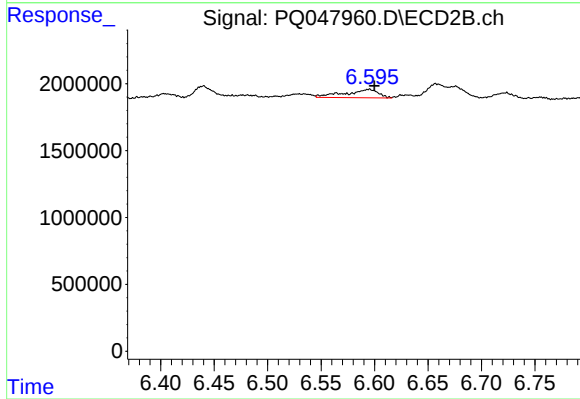
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 1372352
Conc: 8.08 ng/ml



#27 AR-1254-2

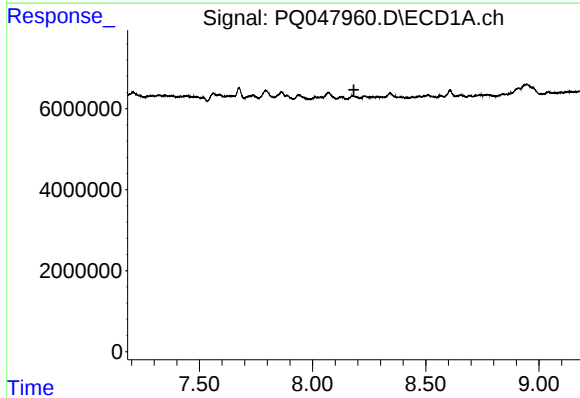
R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 3909316
Conc: 11.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



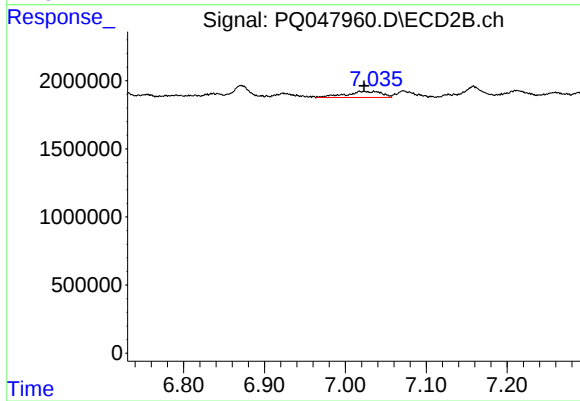
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 1320748
Conc: 8.98 ng/ml



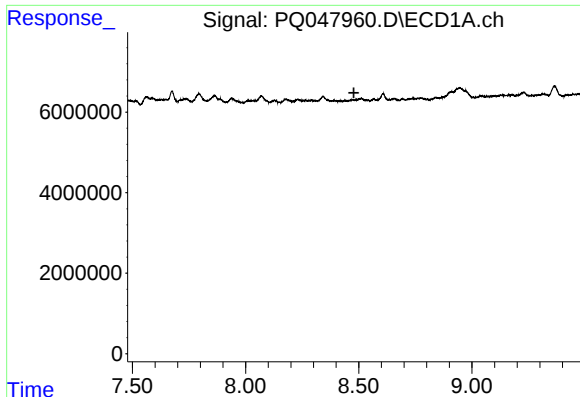
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.



#28 AR-1254-3

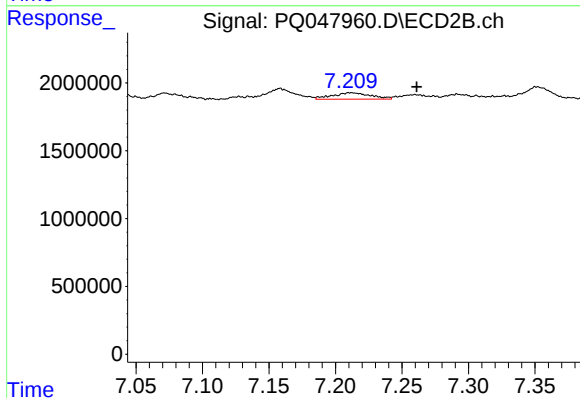
R.T.: 7.036 min
Delta R.T.: 0.013 min
Response: 1384869
Conc: 5.68 ng/ml



#29 AR-1254-4

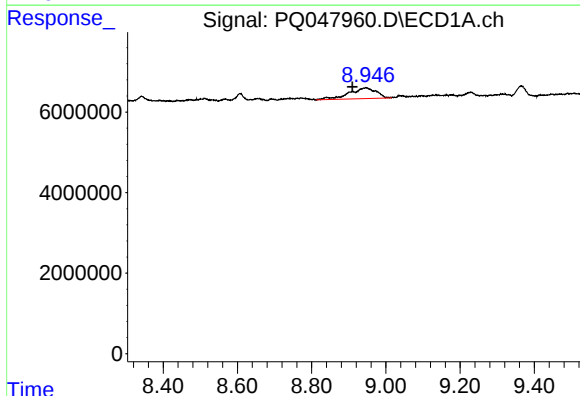
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



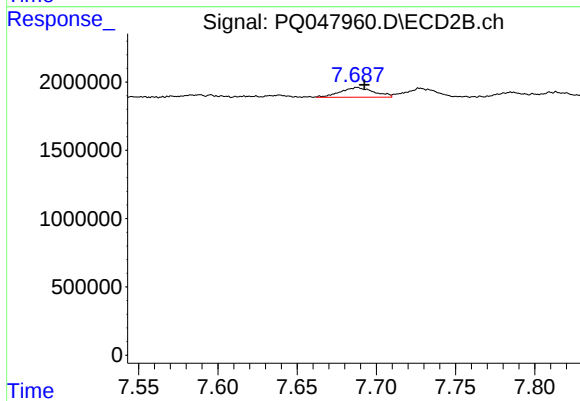
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.049 min
Response: 957077
Conc: 6.16 ng/ml



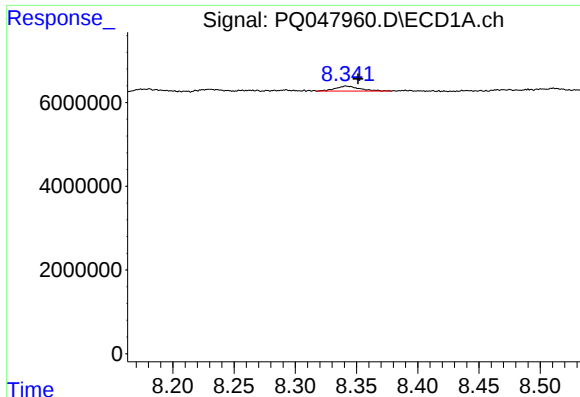
#30 AR-1254-5

R.T.: 8.946 min
Delta R.T.: 0.036 min
Response: 13594571
Conc: 43.30 ng/ml



#30 AR-1254-5

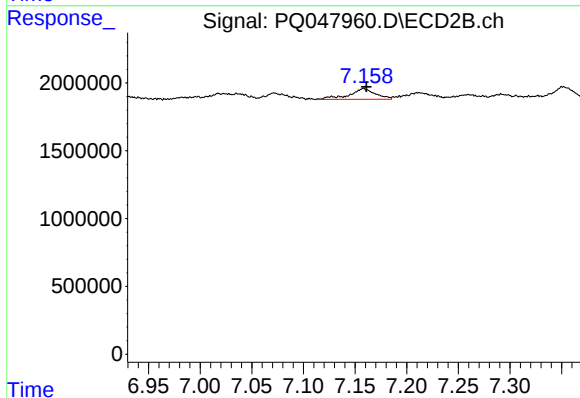
R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 1043808
Conc: 5.05 ng/ml



#31 AR-1260-1

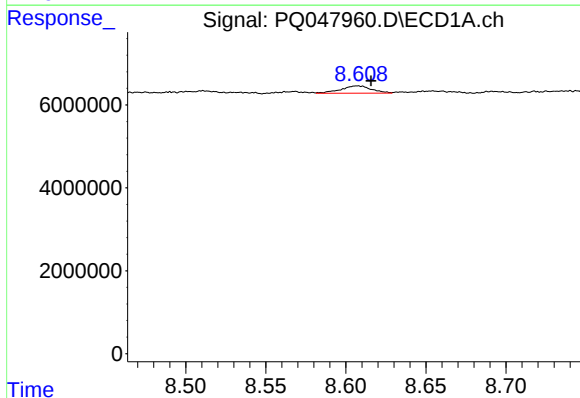
R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 1638550
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



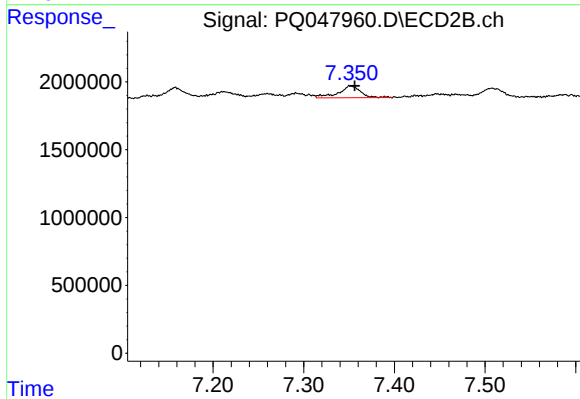
#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 1404884
Conc: 8.59 ng/ml



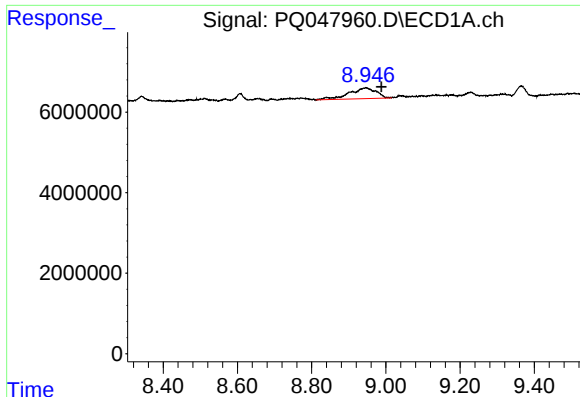
#32 AR-1260-2

R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 2320383
Conc: 6.76 ng/ml



#32 AR-1260-2

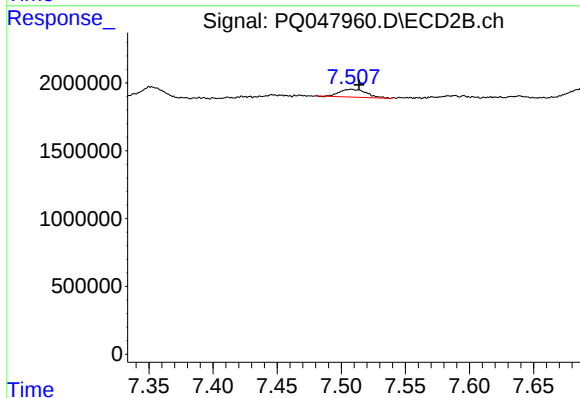
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1498561
Conc: 7.65 ng/ml



#33 AR-1260-3

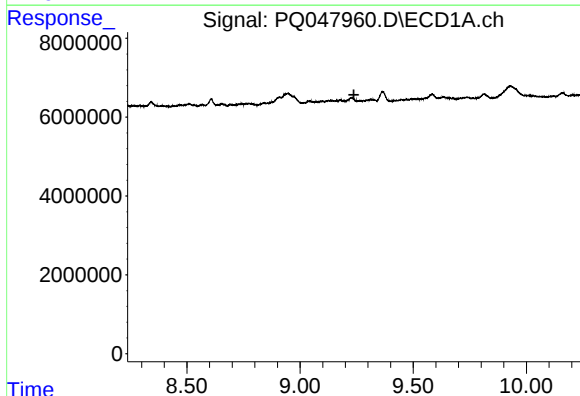
R.T.: 8.946 min
Delta R.T.: -0.042 min
Response: 13594571
Conc: 51.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



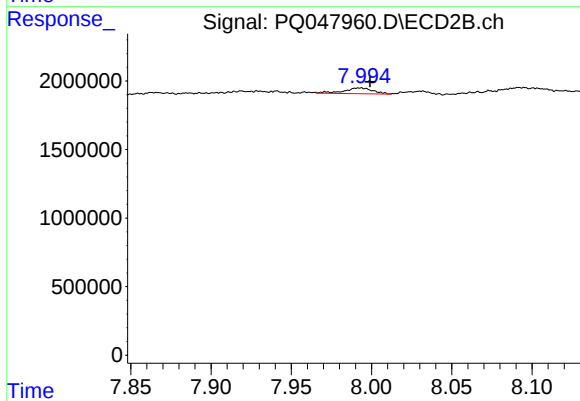
#33 AR-1260-3

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 824373
Conc: 4.67 ng/ml



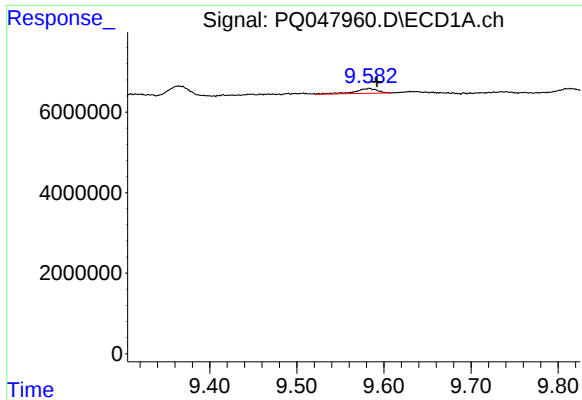
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.238 min
Response: 0
Conc: N.D.



#34 AR-1260-4

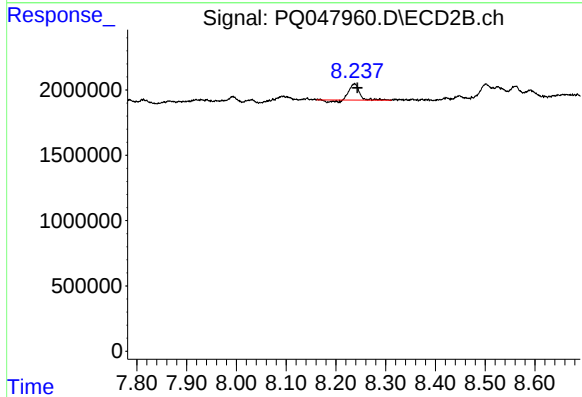
R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 517013
Conc: 3.26 ng/ml



#35 AR-1260-5

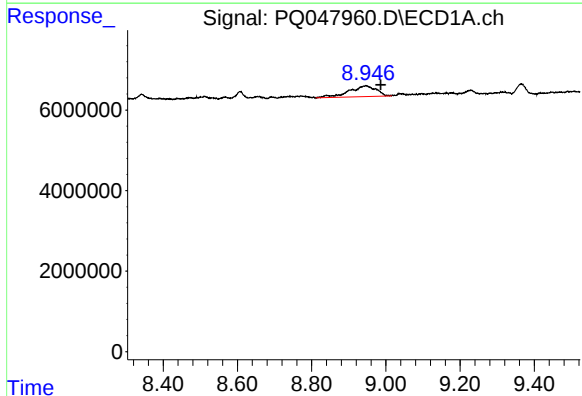
R.T.: 9.583 min
Delta R.T.: -0.009 min
Response: 2213200
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



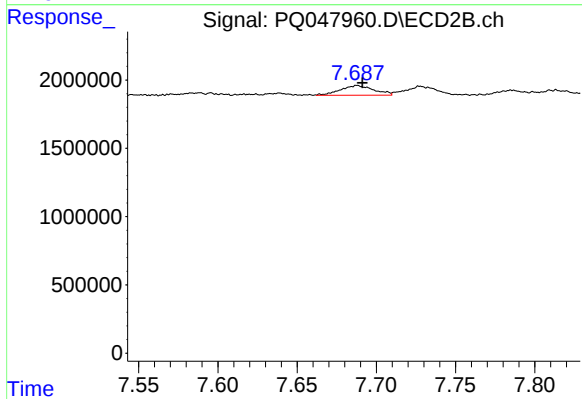
#35 AR-1260-5

R.T.: 8.237 min
Delta R.T.: -0.006 min
Response: 1583398
Conc: 4.07 ng/ml



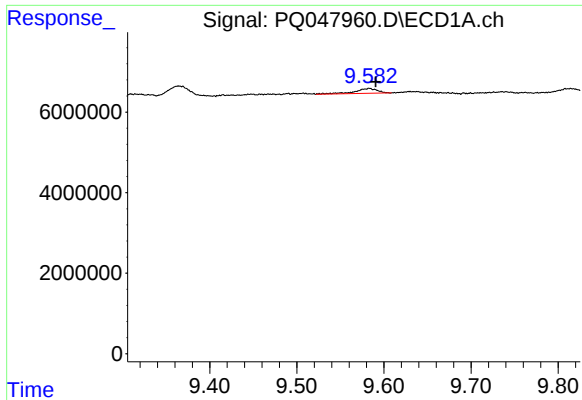
#36 AR-1262-1

R.T.: 8.946 min
Delta R.T.: -0.040 min
Response: 13594571
Conc: 39.89 ng/ml



#36 AR-1262-1

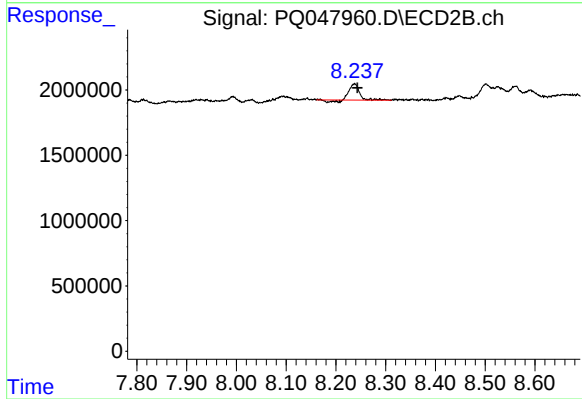
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 1043808
Conc: 10.31 ng/ml



#37 AR-1262-2

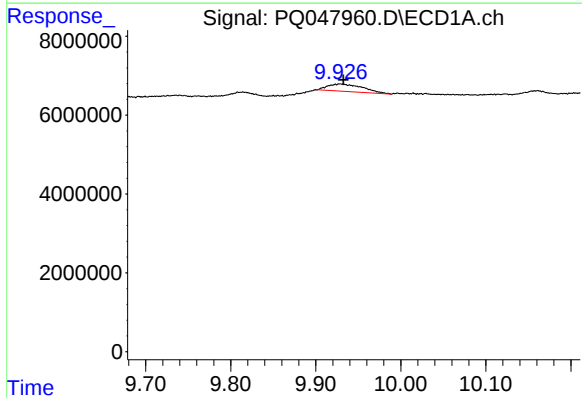
R.T.: 9.583 min
Delta R.T.: -0.008 min
Response: 2213200
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



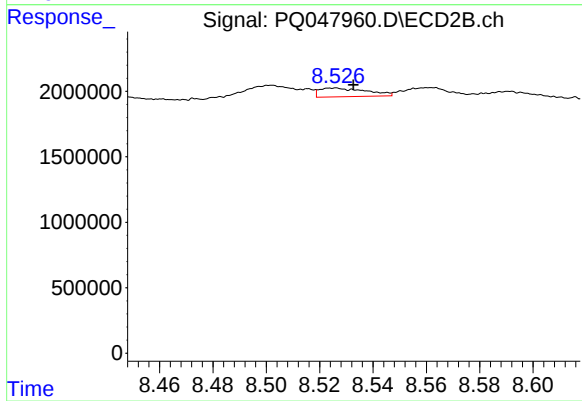
#37 AR-1262-2

R.T.: 8.237 min
Delta R.T.: -0.006 min
Response: 1583398
Conc: 4.01 ng/ml



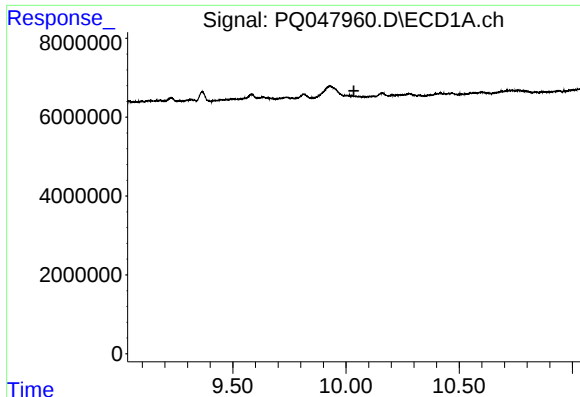
#38 AR-1262-3

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 5357401
Conc: 11.67 ng/ml



#38 AR-1262-3

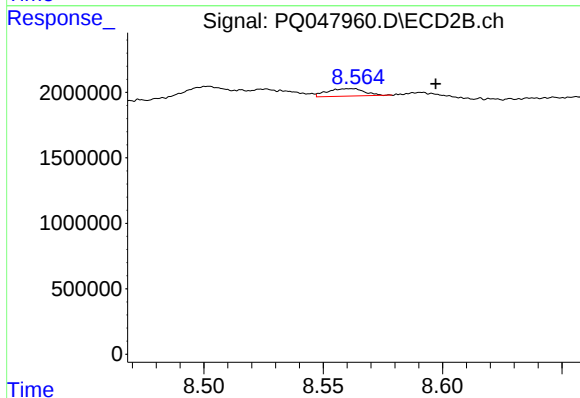
R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 820895
Conc: 5.69 ng/ml



#39 AR-1262-4

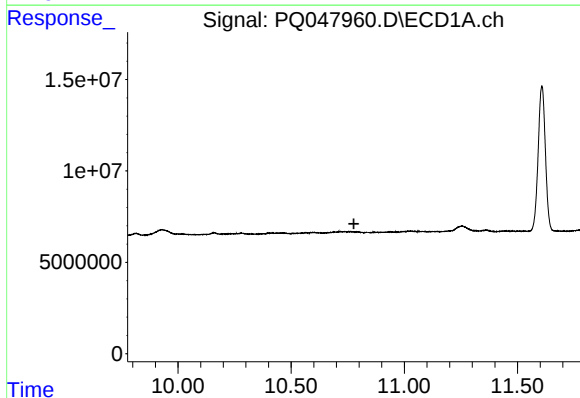
R.T.: 0.000 min
Exp R.T.: 10.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



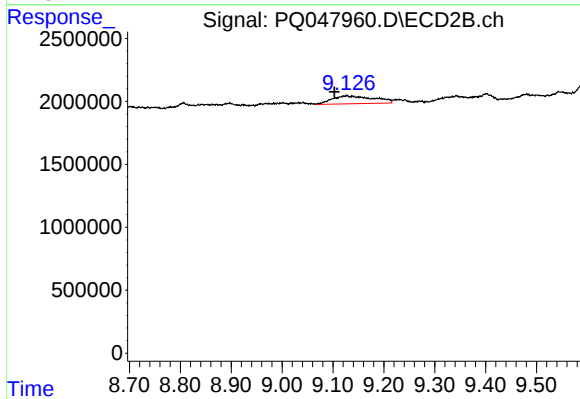
#39 AR-1262-4

R.T.: 8.560 min
Delta R.T.: -0.037 min
Response: 614919
Conc: 2.14 ng/ml



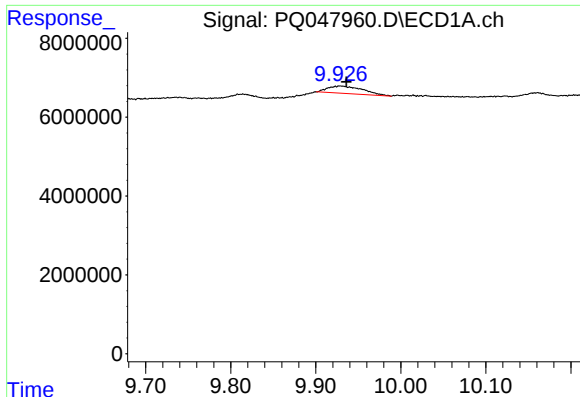
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.777 min
Response: 0
Conc: N.D.



#40 AR-1262-5

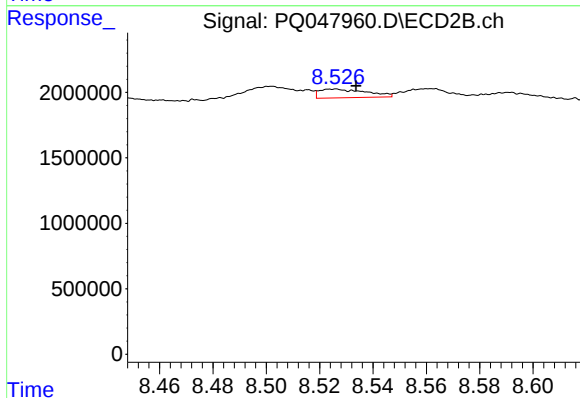
R.T.: 9.126 min
Delta R.T.: 0.023 min
Response: 3551179
Conc: 26.42 ng/ml



#41 AR-1268-1

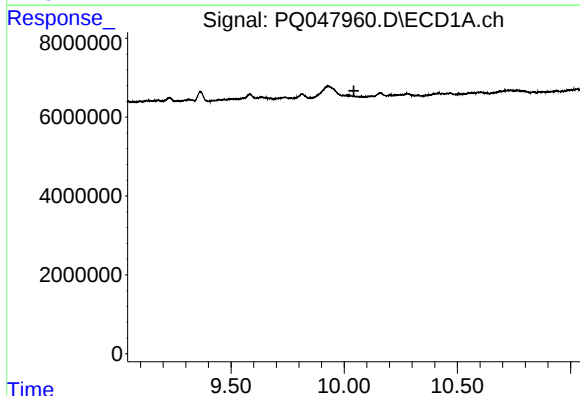
R.T.: 9.929 min
Delta R.T.: -0.007 min
Response: 5357401
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



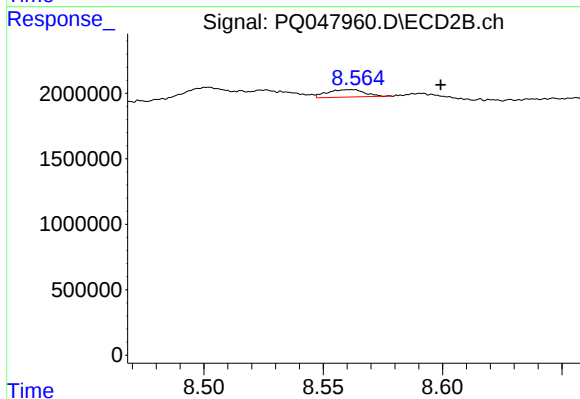
#41 AR-1268-1

R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 820895
Conc: 1.55 ng/ml



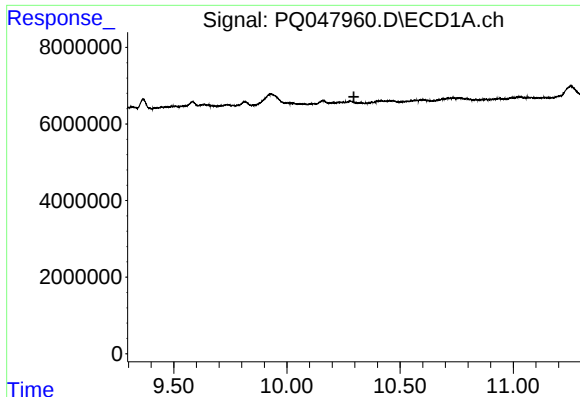
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.



#42 AR-1268-2

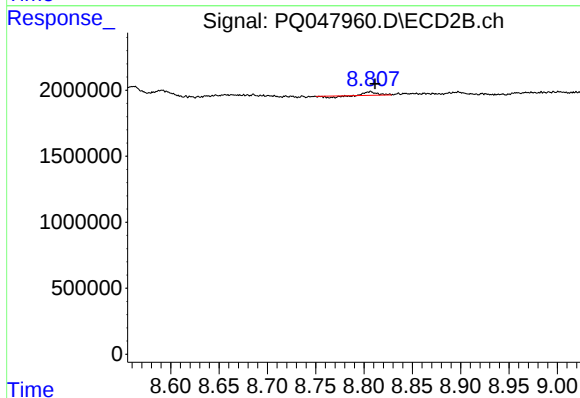
R.T.: 8.560 min
Delta R.T.: -0.039 min
Response: 614919
Conc: 1.22 ng/ml



#43 AR-1268-3

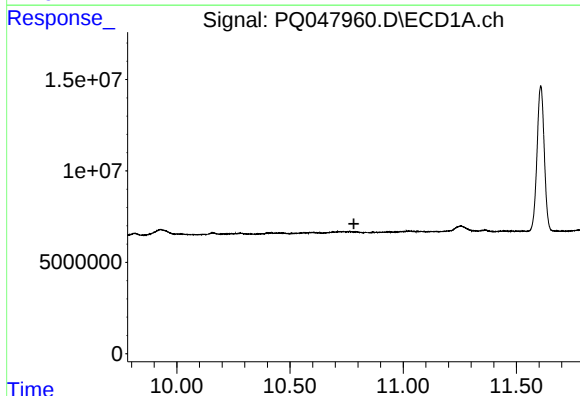
R.T.: 0.000 min
Exp R.T.: 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



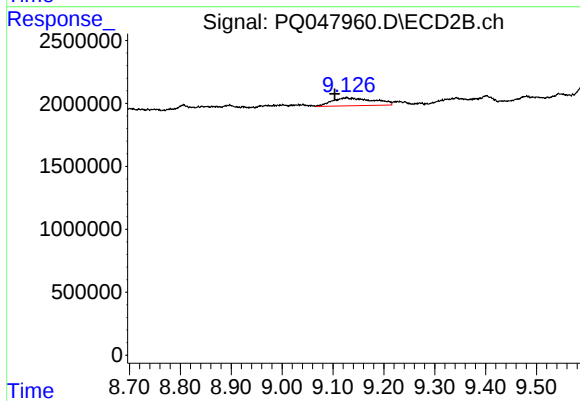
#43 AR-1268-3

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 138477
Conc: 0.33 ng/ml



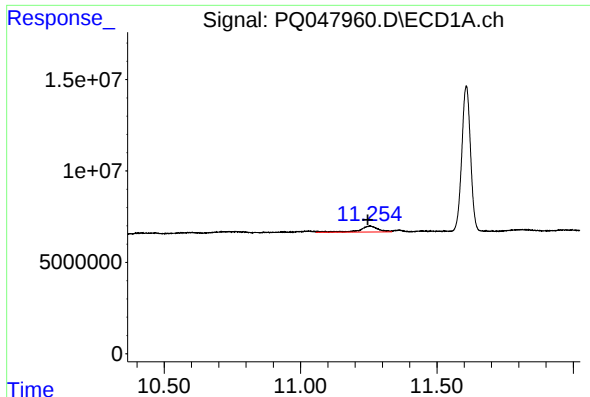
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.782 min
Response: 0
Conc: N.D.



#44 AR-1268-4

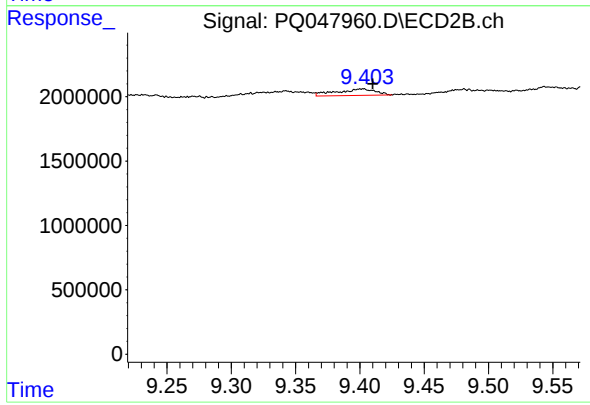
R.T.: 9.126 min
Delta R.T.: 0.022 min
Response: 3551179
Conc: 19.29 ng/ml



#45 AR-1268-5

R.T.: 11.255 min
Delta R.T.: 0.009 min
Response: 16094886
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 1047686
Conc: 0.73 ng/ml