

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041420\
 Data File : PQ047389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 14:06
 Operator : AJ\MA
 Sample : L2122-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 15:36:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 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...	5.103	4.263	263.7E6	46079080	15.977	18.824
2) SA Decachlor...	11.172	9.646	143.1E6	44630661	16.849	16.737
Target Compounds						
3) L1 AR-1016-1	0.000	5.546	0	1313898	N.D.	14.365 #
4) L1 AR-1016-2	0.000	5.546	0	1313898	N.D.	10.611 #
5) L1 AR-1016-3	0.000	5.702	0	2562422	N.D.	40.094 #
6) L1 AR-1016-4	6.586	5.804	9602518	964245	23.363	18.723
7) L1 AR-1016-5	6.939	5.965	4562885	3136468	11.922	46.549 #
9) L2 AR-1221-2	5.456	0.000	4862768	0	31.174	N.D. #
10) L2 AR-1221-3	0.000	4.766	0	1167586	N.D.	16.651 #
11) L3 AR-1232-1	0.000	4.766	0	1167586	N.D.	24.592 #
12) L3 AR-1232-2	6.142	5.546	8539844	1313898	47.849	26.617 #
13) L3 AR-1232-3	0.000	5.702	0	2562422	N.D.	100.677 #
14) L3 AR-1232-4	6.586	5.804	9602518	964245	56.461	42.758
15) L3 AR-1232-5	6.711	5.965	10003837	3136468	80.031	125.445 #
16) L4 AR-1242-1	0.000	5.546	0	1313898	N.D.	19.410 #
17) L4 AR-1242-2	0.000	5.546	0	1313898	N.D.	14.474 #
18) L4 AR-1242-3	0.000	5.702	0	2562422	N.D.	52.604 #
19) L4 AR-1242-4	6.586	5.804	9602518	964245	31.402	20.616 #
20) L4 AR-1242-5	7.334	6.417	6117291	1371702	19.168	21.907
21) L5 AR-1248-1	0.000	5.546	0	1313898	N.D.	26.186 #
22) L5 AR-1248-2	6.711	5.804	10003837	964245	24.012	15.128 #
23) L5 AR-1248-3	6.939	5.804	4562885	964245	10.054	14.854 #
24) L5 AR-1248-4	7.334	5.965	6117291	3136468	11.791	39.137 #
25) L5 AR-1248-5	7.334	6.417	6117291	1371702	12.551	16.837 #
26) L6 AR-1254-1	7.334	6.417	6117291	1371702	9.723	9.048
27) L6 AR-1254-2	7.556	6.597	32144630	4210622	34.195	32.047
28) L6 AR-1254-3	7.948	7.017	26191436	5490610	27.839	25.319
29) L6 AR-1254-4	8.231	7.283	6383518	7472647	8.475	52.554 #
30) L6 AR-1254-5	8.683	7.666	38790244	7667233	56.628	40.114 #
32) L7 AR-1260-2	8.362	7.334	50773841	2212611	68.363	14.228 #
33) L7 AR-1260-3	8.683	0.000	38790244	0	67.777	N.D. #
34) L7 AR-1260-4	8.969	0.000	7882329	0	14.399	N.D. #
35) L7 AR-1260-5	9.300	8.218	3378568	828650	2.966	2.695
36) L8 AR-1262-1	8.683	7.666	38790244	7667233	48.562	88.632 #
37) L8 AR-1262-2	9.300	8.218	3378568	828650	2.740	2.560
38) L8 AR-1262-3	0.000	8.568	0	2464039	N.D.	19.758 #
39) L8 AR-1262-4	0.000	8.568	0	2464039	N.D.	10.438 #
41) L9 AR-1268-1	0.000	8.568	0	2464039	N.D.	6.222 #
42) L9 AR-1268-2	0.000	8.568	0	2464039	N.D.	6.715 #

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 15:36:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
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QLast Update : Tue Apr 07 06:16:03 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

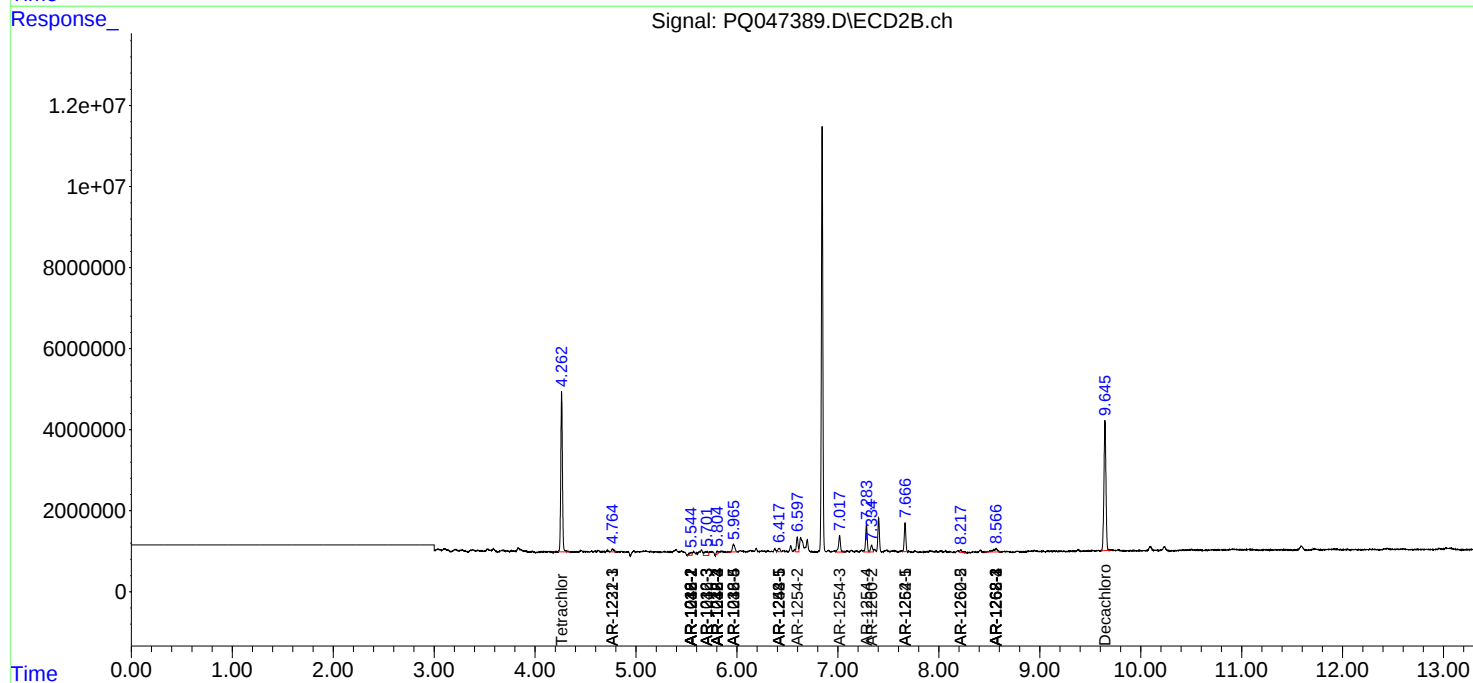
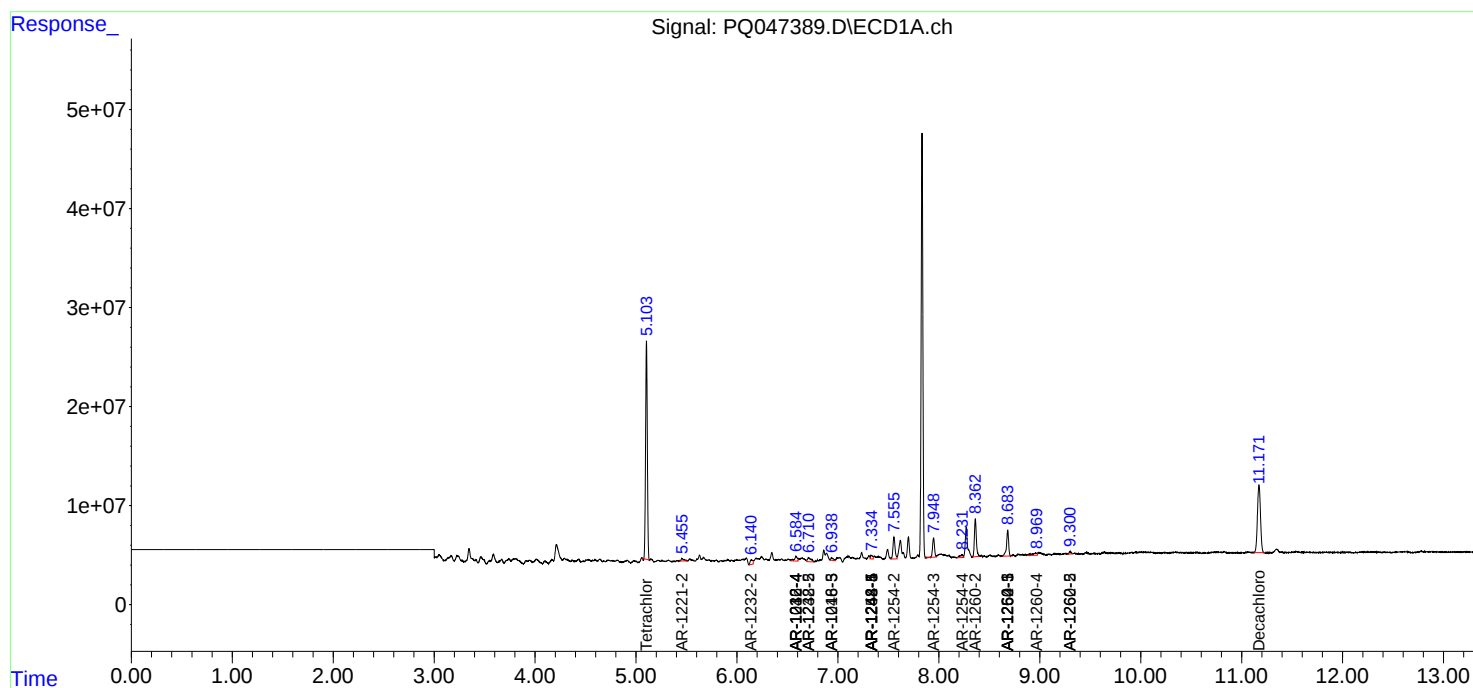
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

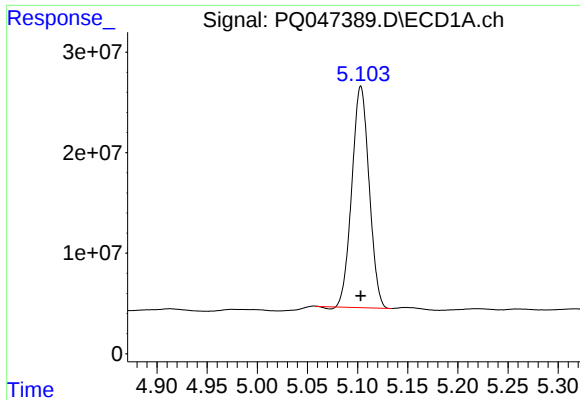
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041420\
Data File : PQ047389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 14:06
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Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
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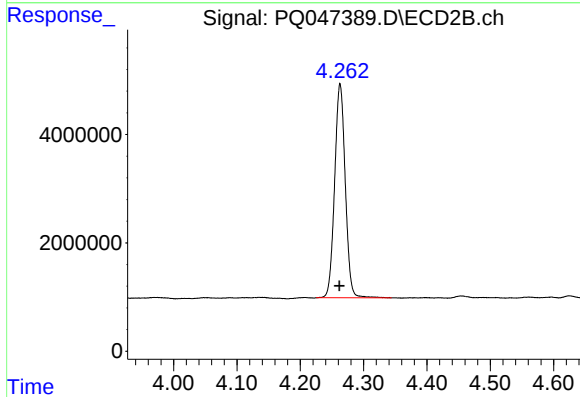




#1 Tetrachloro-m-xylene

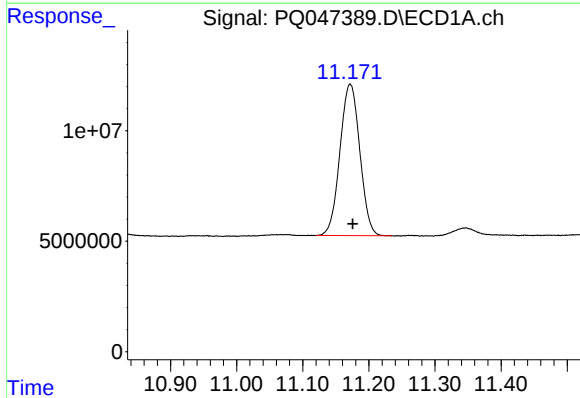
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 263681477
Conc: 15.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



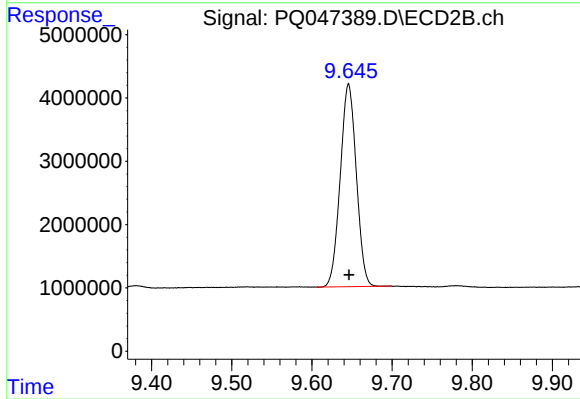
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 46079080
Conc: 18.82 ng/ml



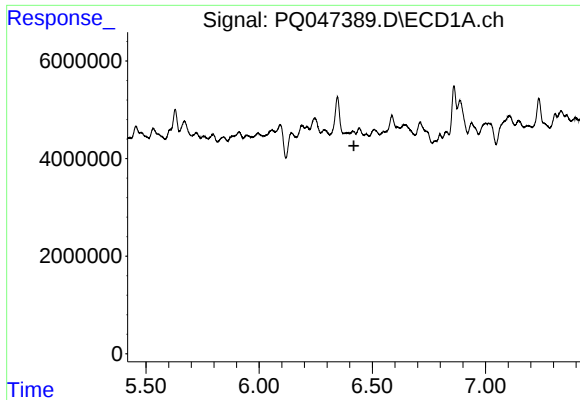
#2 Decachlorobiphenyl

R.T.: 11.172 min
Delta R.T.: -0.004 min
Response: 143126483
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

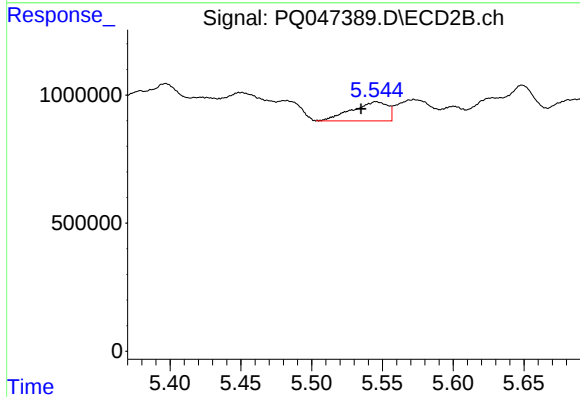
R.T.: 9.646 min
Delta R.T.: 0.000 min
Response: 44630661
Conc: 16.74 ng/ml



#3 AR-1016-1

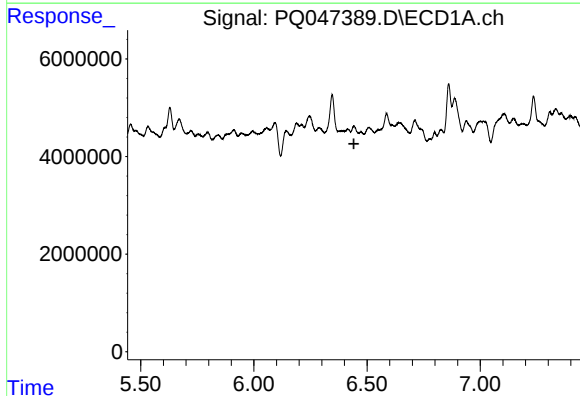
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



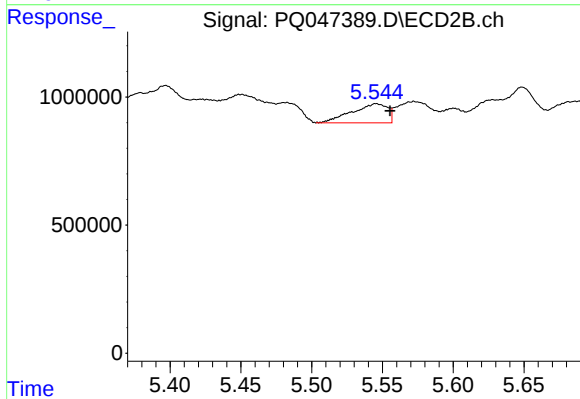
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: 0.011 min
Response: 1313898
Conc: 14.37 ng/ml



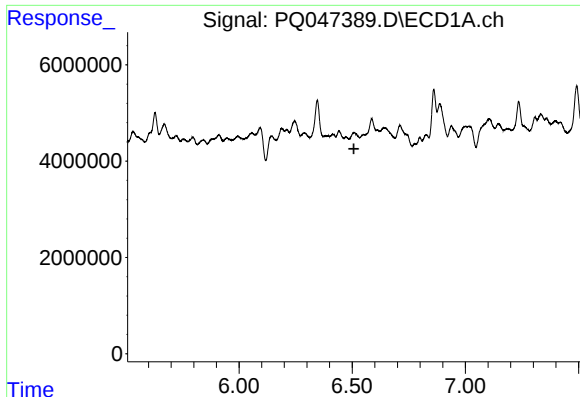
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#4 AR-1016-2

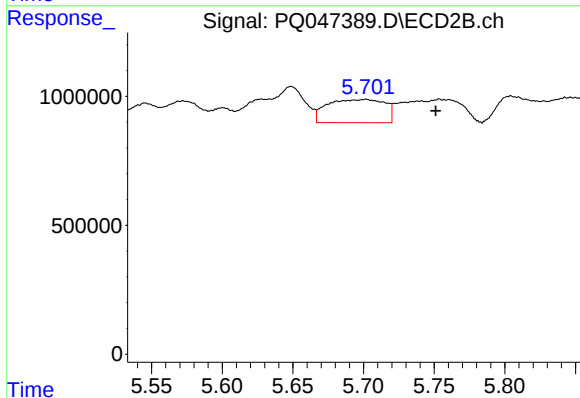
R.T.: 5.546 min
Delta R.T.: -0.010 min
Response: 1313898
Conc: 10.61 ng/ml



#5 AR-1016-3

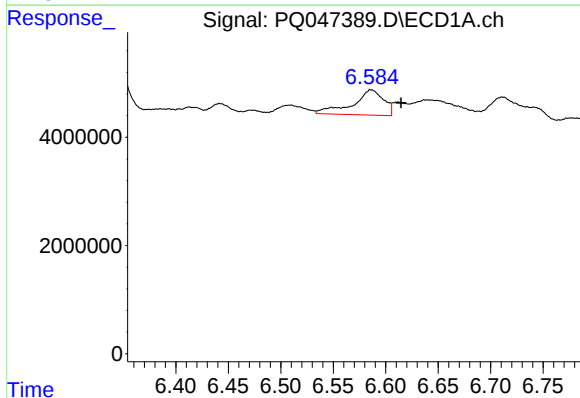
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



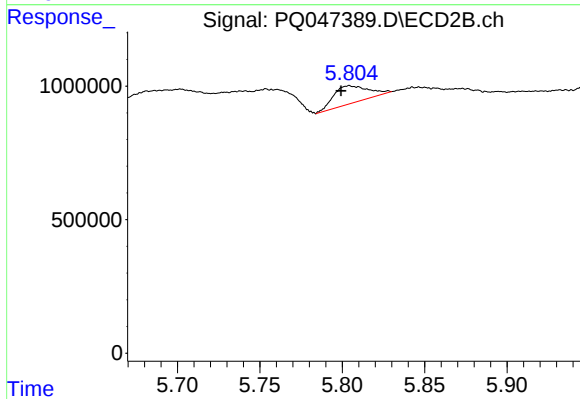
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: -0.049 min
Response: 2562422
Conc: 40.09 ng/ml



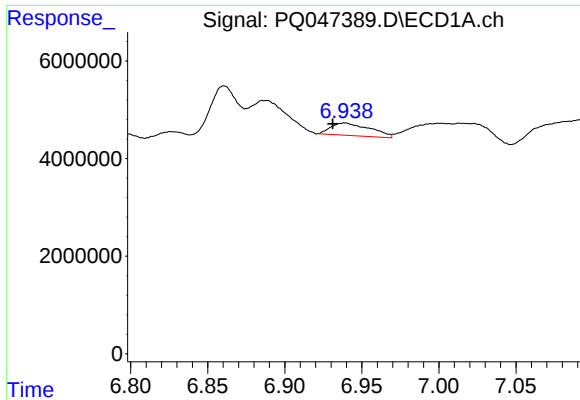
#6 AR-1016-4

R.T.: 6.586 min
Delta R.T.: -0.028 min
Response: 9602518
Conc: 23.36 ng/ml



#6 AR-1016-4

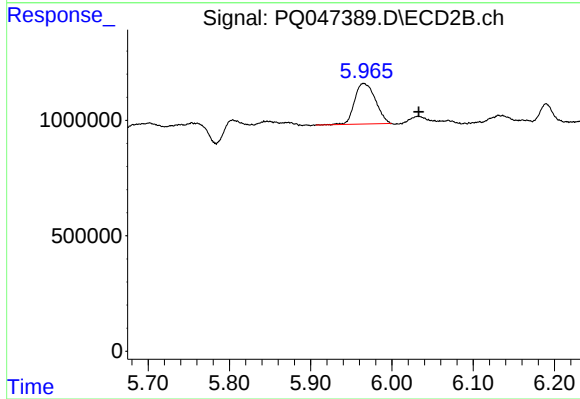
R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 964245
Conc: 18.72 ng/ml



#7 AR-1016-5

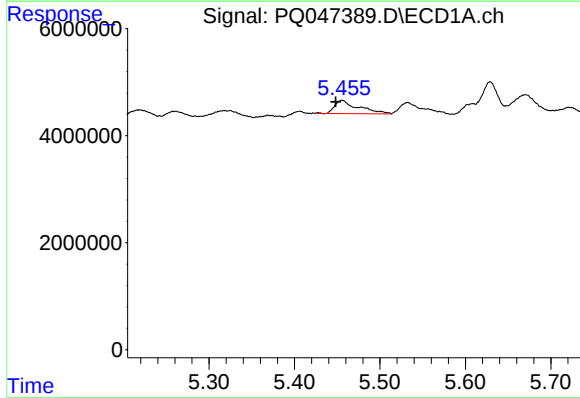
R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 4562885
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



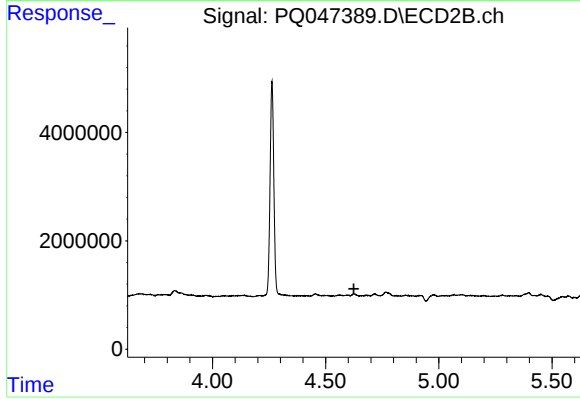
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: -0.068 min
Response: 3136468
Conc: 46.55 ng/ml



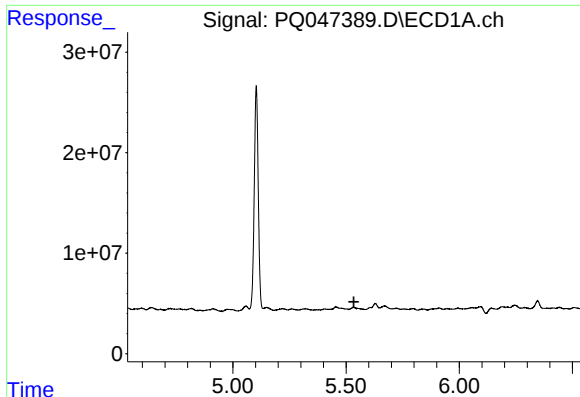
#9 AR-1221-2

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 4862768
Conc: 31.17 ng/ml



#9 AR-1221-2

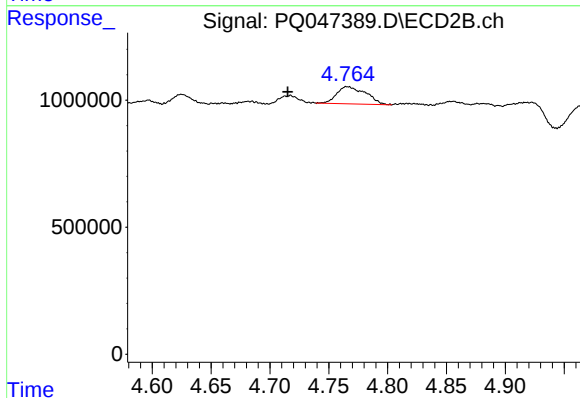
R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#10 AR-1221-3

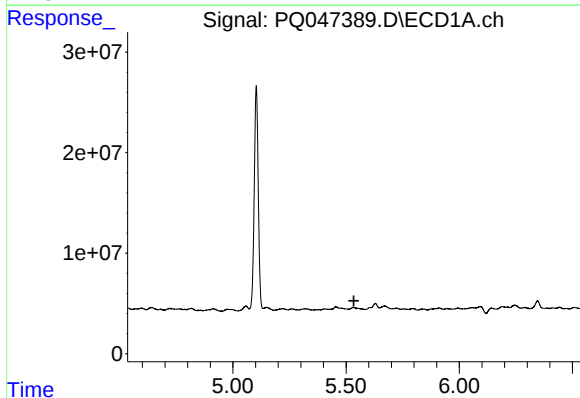
R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



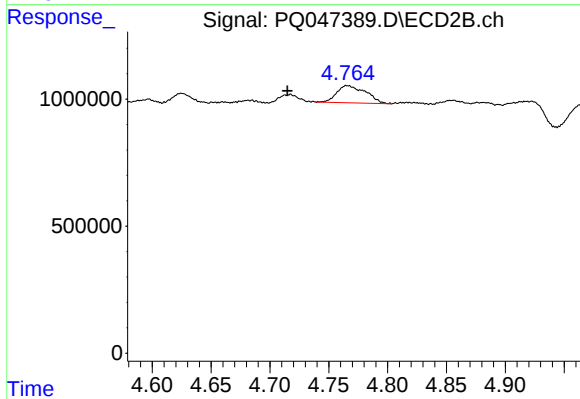
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.051 min
Response: 1167586
Conc: 16.65 ng/ml



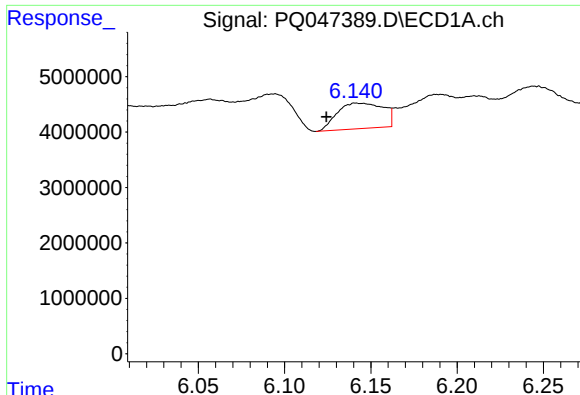
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

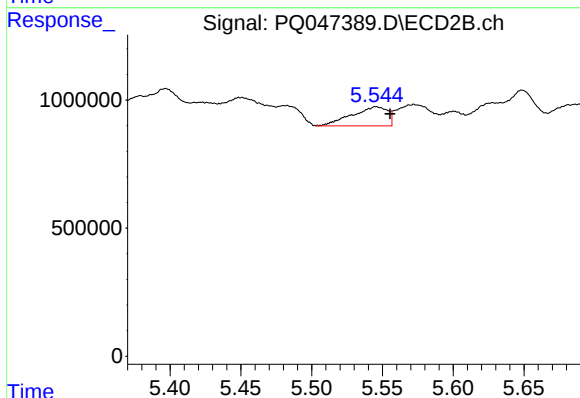
R.T.: 4.766 min
Delta R.T.: 0.051 min
Response: 1167586
Conc: 24.59 ng/ml



#12 AR-1232-2

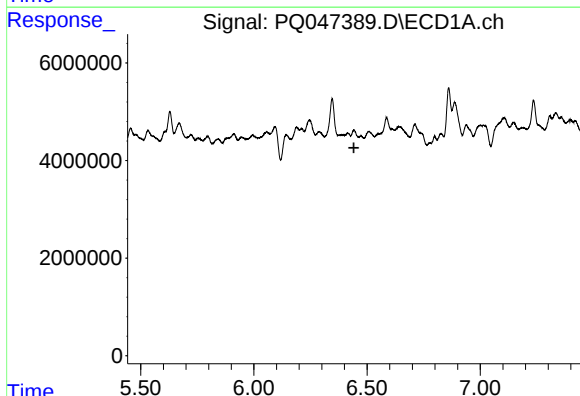
R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 8539844
Conc: 47.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



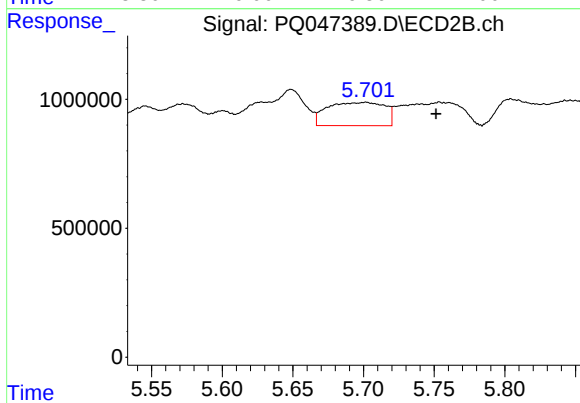
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: -0.010 min
Response: 1313898
Conc: 26.62 ng/ml



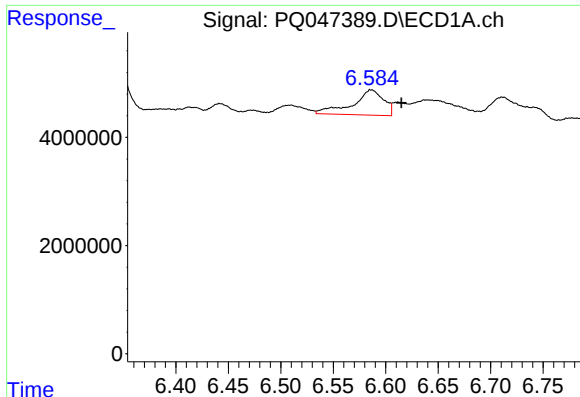
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#13 AR-1232-3

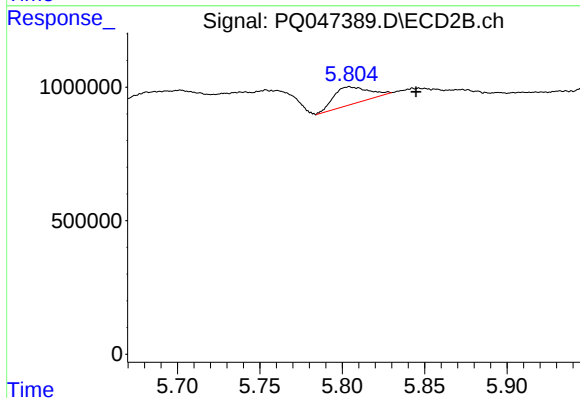
R.T.: 5.702 min
Delta R.T.: -0.050 min
Response: 2562422
Conc: 100.68 ng/ml



#14 AR-1232-4

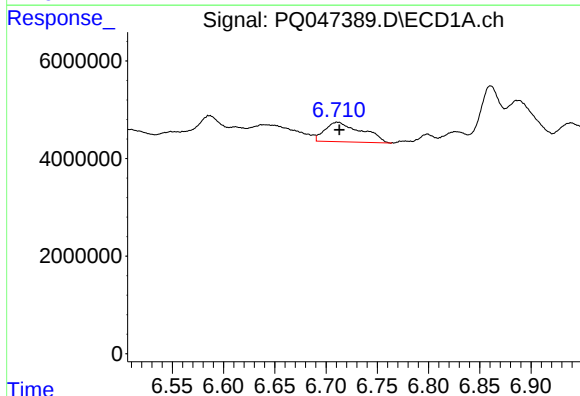
R.T.: 6.586 min
Delta R.T.: -0.029 min
Response: 9602518
Conc: 56.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



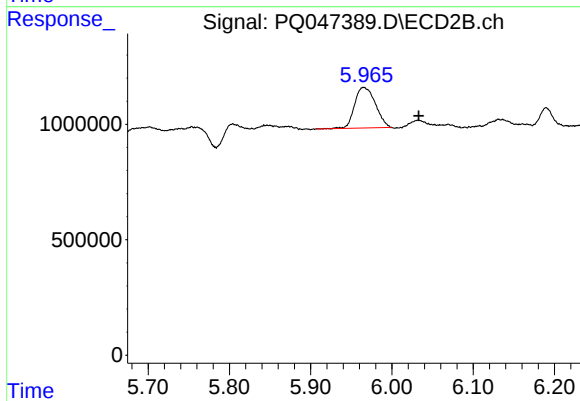
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.040 min
Response: 964245
Conc: 42.76 ng/ml



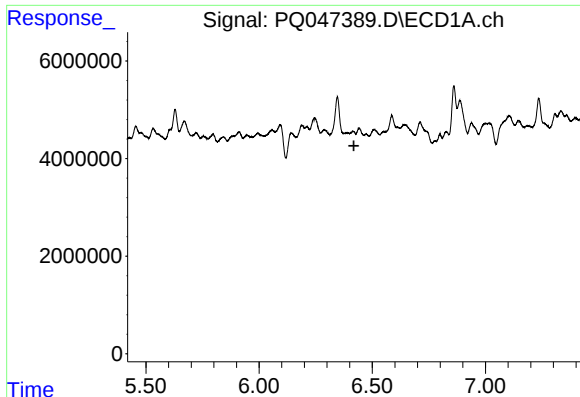
#15 AR-1232-5

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 10003837
Conc: 80.03 ng/ml



#15 AR-1232-5

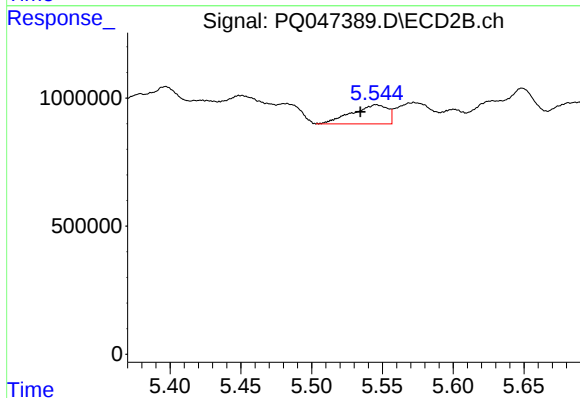
R.T.: 5.965 min
Delta R.T.: -0.068 min
Response: 3136468
Conc: 125.45 ng/ml



#16 AR-1242-1

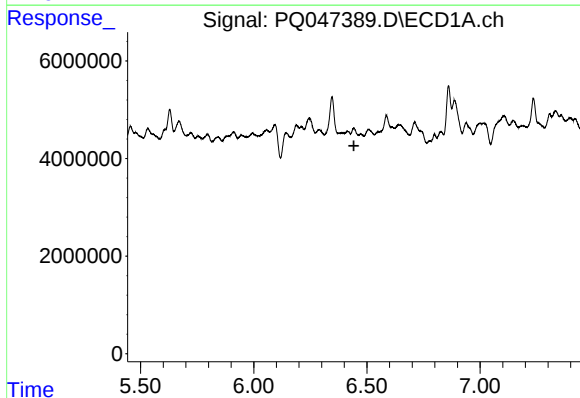
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



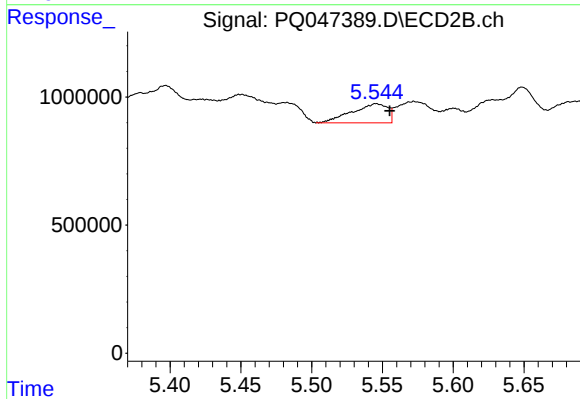
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: 0.011 min
Response: 1313898
Conc: 19.41 ng/ml



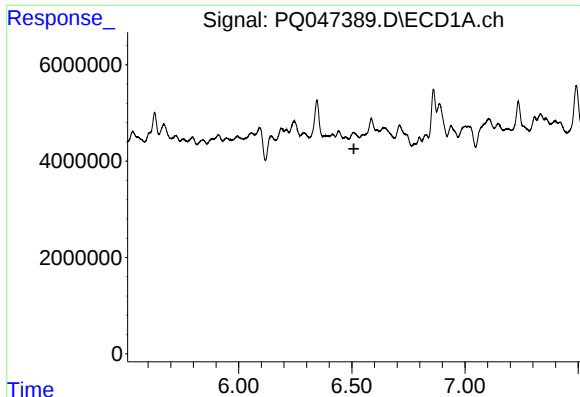
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#17 AR-1242-2

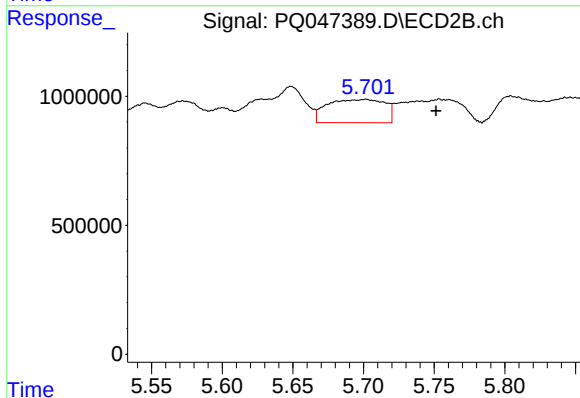
R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 1313898
Conc: 14.47 ng/ml



#18 AR-1242-3

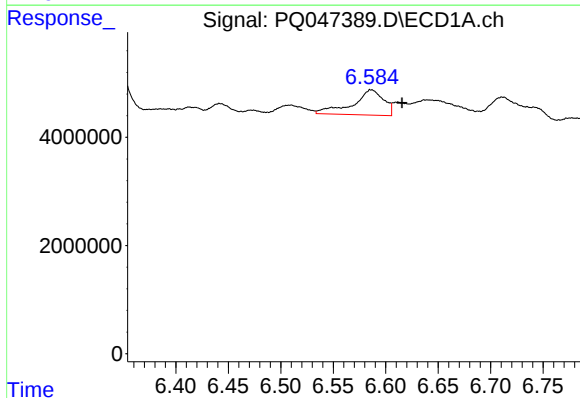
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



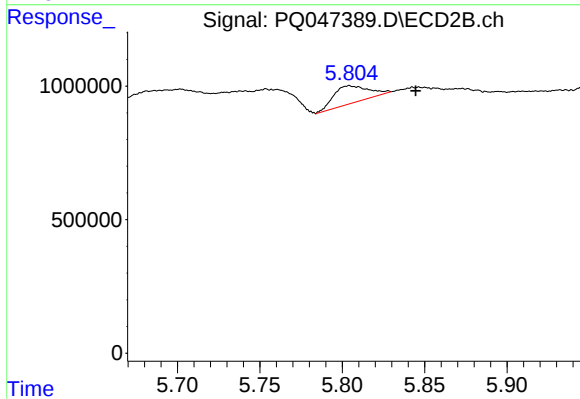
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.050 min
Response: 2562422
Conc: 52.60 ng/ml



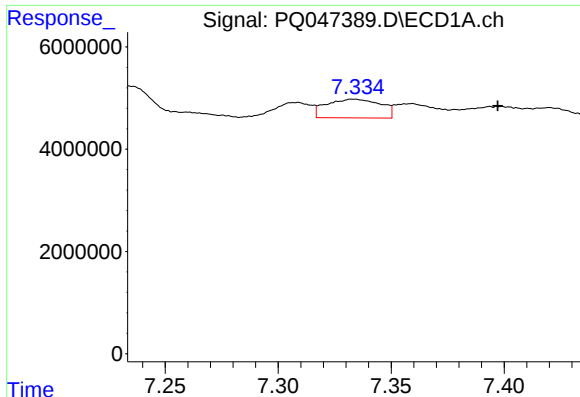
#19 AR-1242-4

R.T.: 6.586 min
Delta R.T.: -0.029 min
Response: 9602518
Conc: 31.40 ng/ml



#19 AR-1242-4

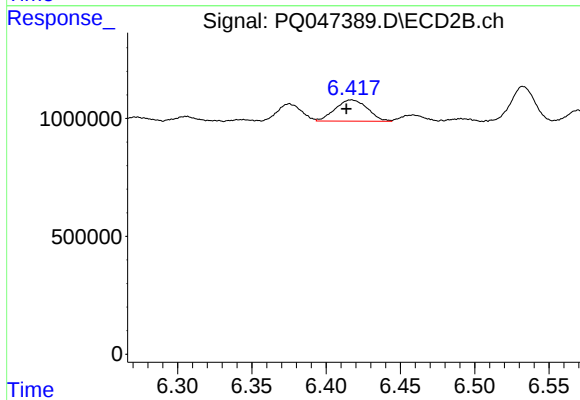
R.T.: 5.804 min
Delta R.T.: -0.040 min
Response: 964245
Conc: 20.62 ng/ml



#20 AR-1242-5

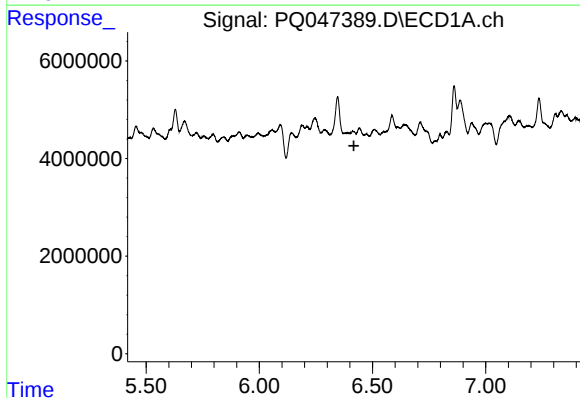
R.T.: 7.334 min
Delta R.T.: -0.064 min
Response: 6117291
Conc: 19.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



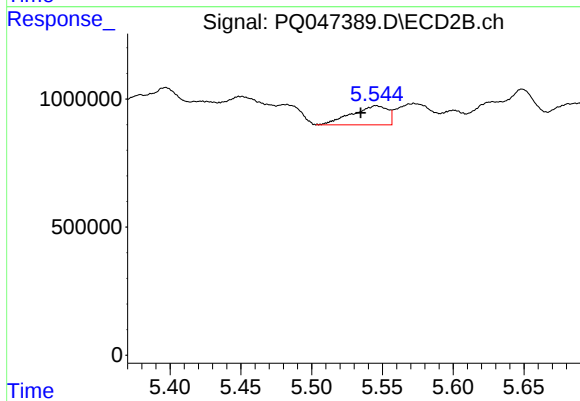
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 1371702
Conc: 21.91 ng/ml



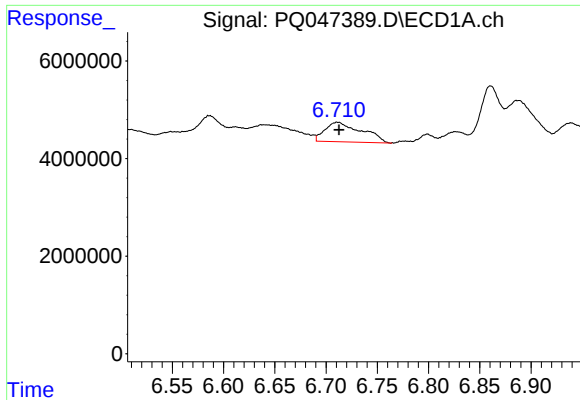
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

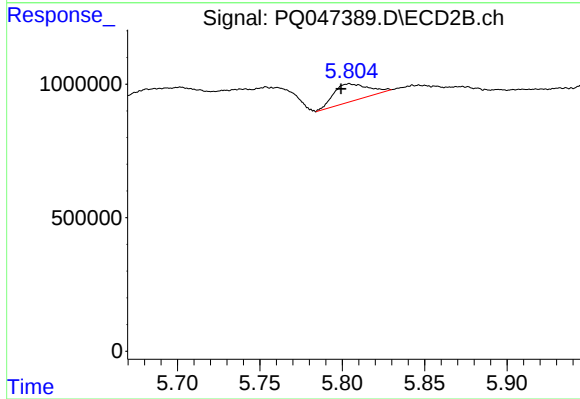
R.T.: 5.546 min
Delta R.T.: 0.011 min
Response: 1313898
Conc: 26.19 ng/ml



#22 AR-1248-2

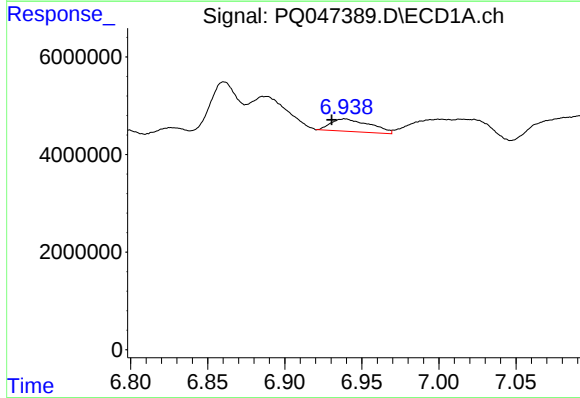
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 10003837
Conc: 24.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



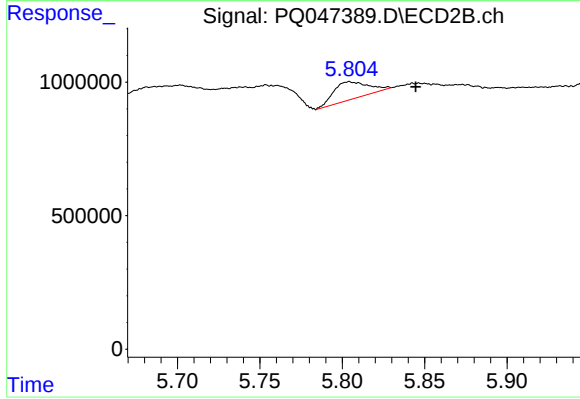
#22 AR-1248-2

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 964245
Conc: 15.13 ng/ml



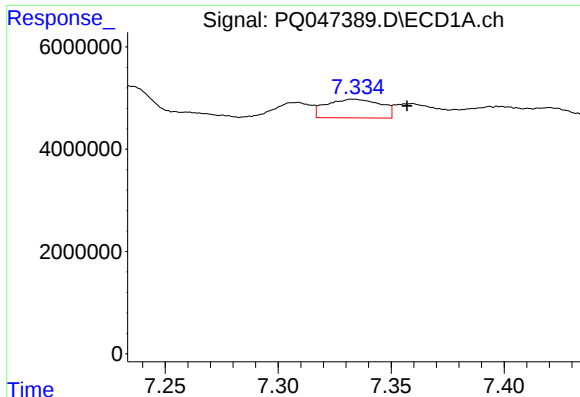
#23 AR-1248-3

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 4562885
Conc: 10.05 ng/ml



#23 AR-1248-3

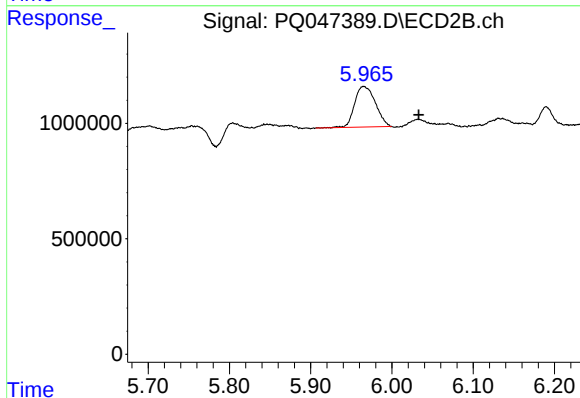
R.T.: 5.804 min
Delta R.T.: -0.040 min
Response: 964245
Conc: 14.85 ng/ml



#24 AR-1248-4

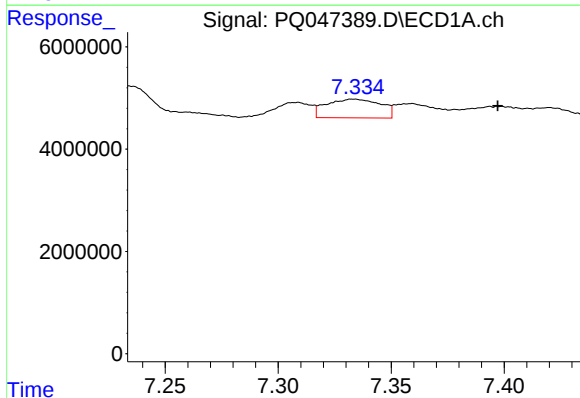
R.T.: 7.334 min
Delta R.T.: -0.024 min
Response: 6117291
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



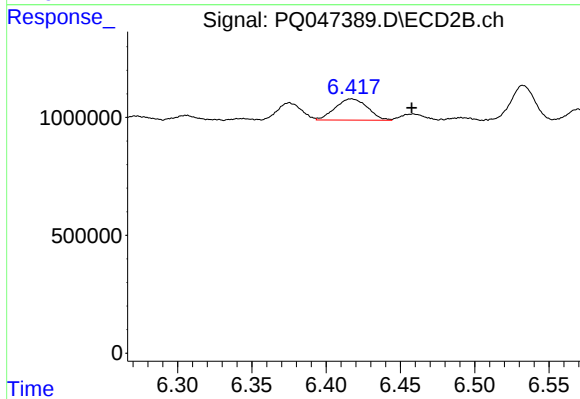
#24 AR-1248-4

R.T.: 5.965 min
Delta R.T.: -0.068 min
Response: 3136468
Conc: 39.14 ng/ml



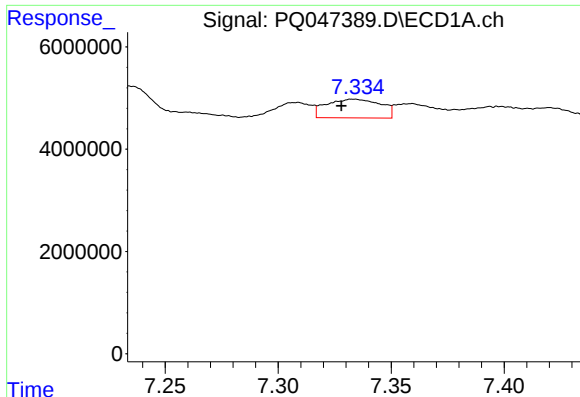
#25 AR-1248-5

R.T.: 7.334 min
Delta R.T.: -0.064 min
Response: 6117291
Conc: 12.55 ng/ml



#25 AR-1248-5

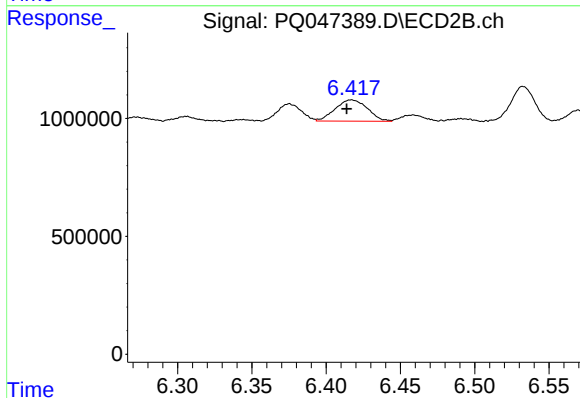
R.T.: 6.417 min
Delta R.T.: -0.041 min
Response: 1371702
Conc: 16.84 ng/ml



#26 AR-1254-1

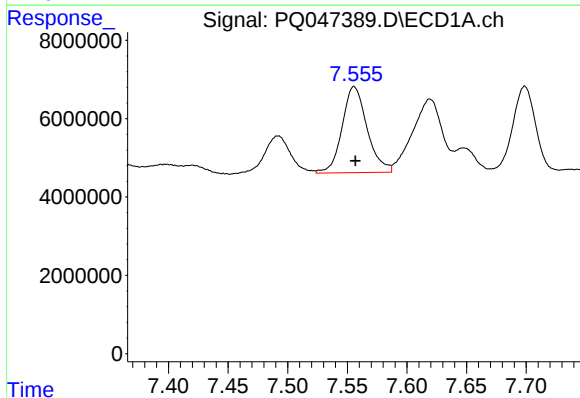
R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 6117291
Conc: 9.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



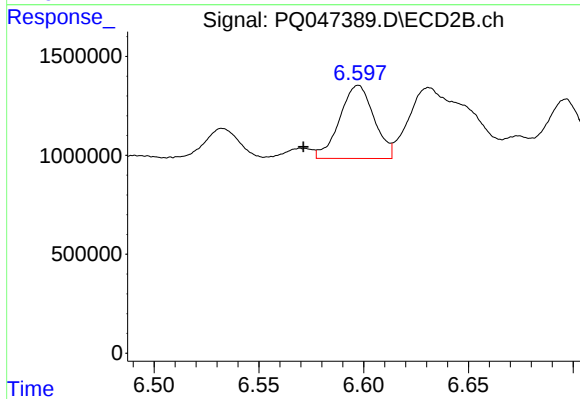
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 1371702
Conc: 9.05 ng/ml



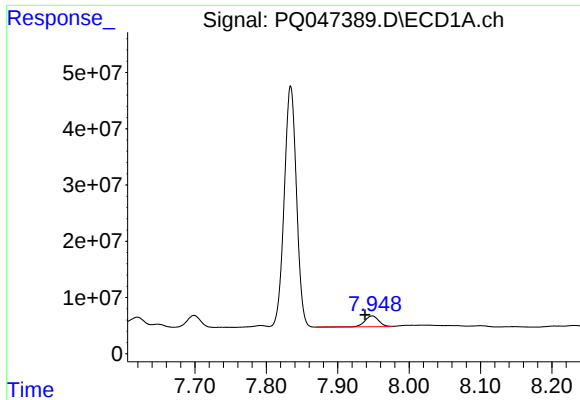
#27 AR-1254-2

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 32144630
Conc: 34.20 ng/ml



#27 AR-1254-2

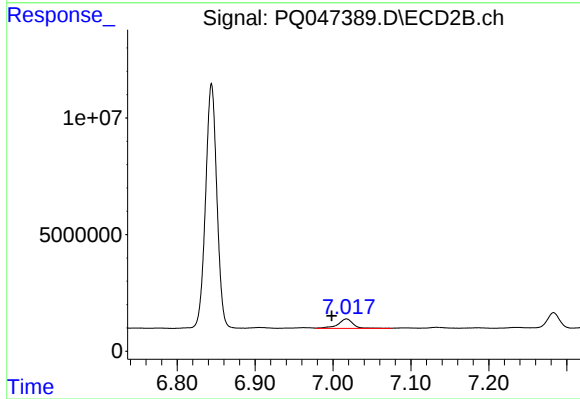
R.T.: 6.597 min
Delta R.T.: 0.026 min
Response: 4210622
Conc: 32.05 ng/ml



#28 AR-1254-3

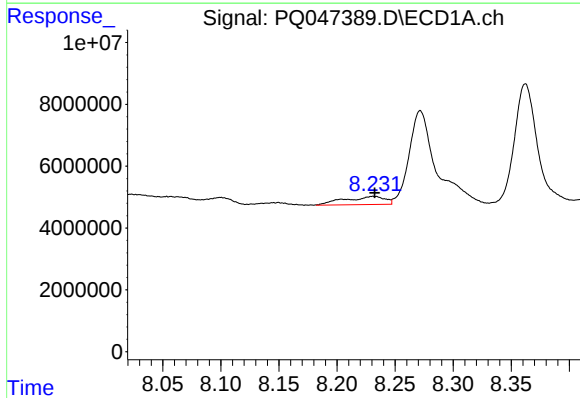
R.T.: 7.948 min
Delta R.T.: 0.010 min
Response: 26191436
Conc: 27.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



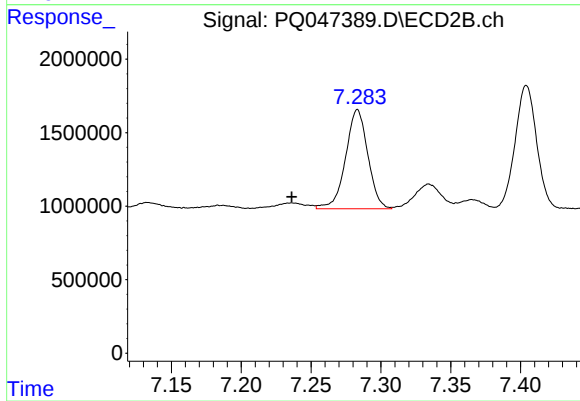
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 5490610
Conc: 25.32 ng/ml



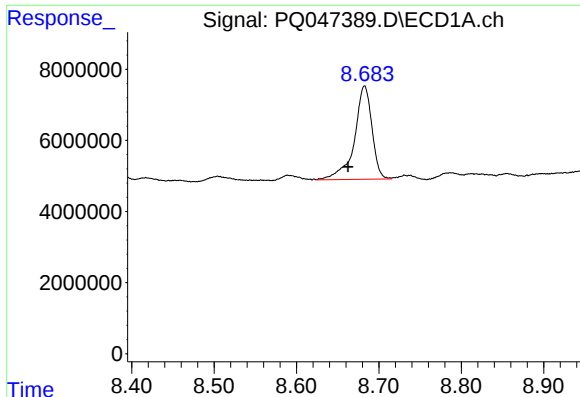
#29 AR-1254-4

R.T.: 8.231 min
Delta R.T.: -0.001 min
Response: 6383518
Conc: 8.48 ng/ml



#29 AR-1254-4

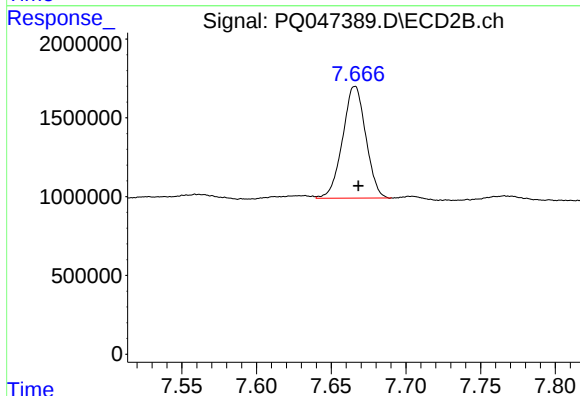
R.T.: 7.283 min
Delta R.T.: 0.047 min
Response: 7472647
Conc: 52.55 ng/ml



#30 AR-1254-5

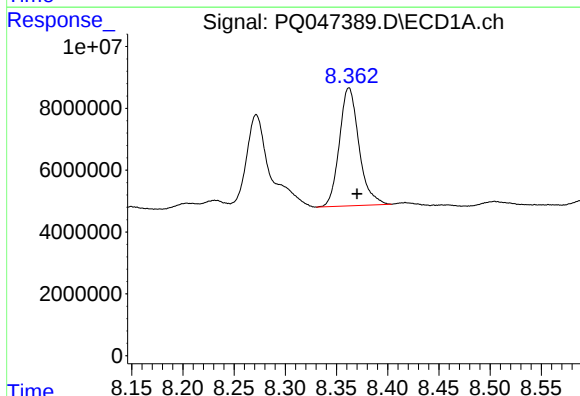
R.T.: 8.683 min
Delta R.T.: 0.020 min
Response: 38790244
Conc: 56.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



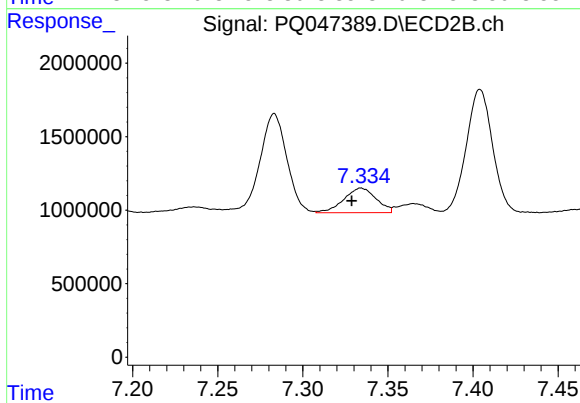
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 7667233
Conc: 40.11 ng/ml



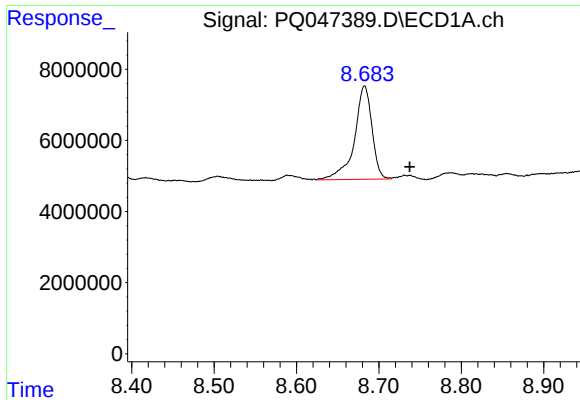
#32 AR-1260-2

R.T.: 8.362 min
Delta R.T.: -0.008 min
Response: 50773841
Conc: 68.36 ng/ml



#32 AR-1260-2

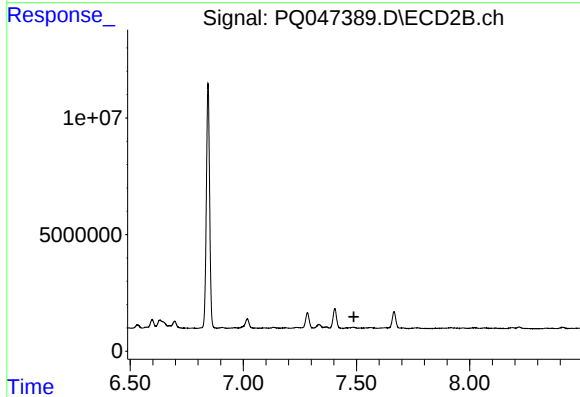
R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 2212611
Conc: 14.23 ng/ml



#33 AR-1260-3

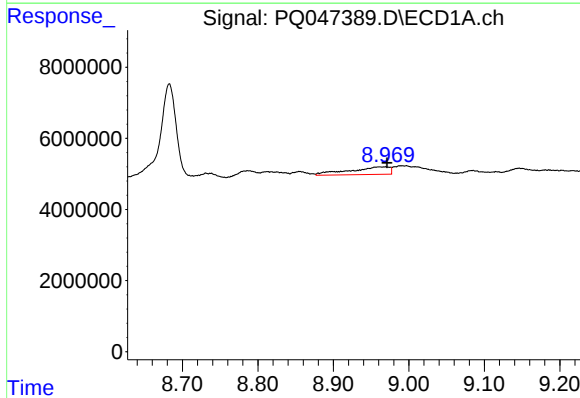
R.T.: 8.683 min
Delta R.T.: -0.055 min
Response: 38790244
Conc: 67.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



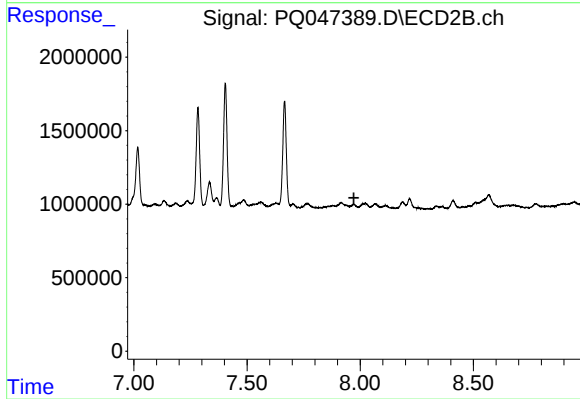
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



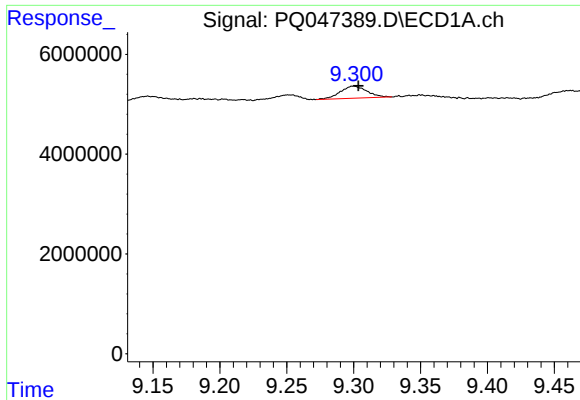
#34 AR-1260-4

R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 7882329
Conc: 14.40 ng/ml



#34 AR-1260-4

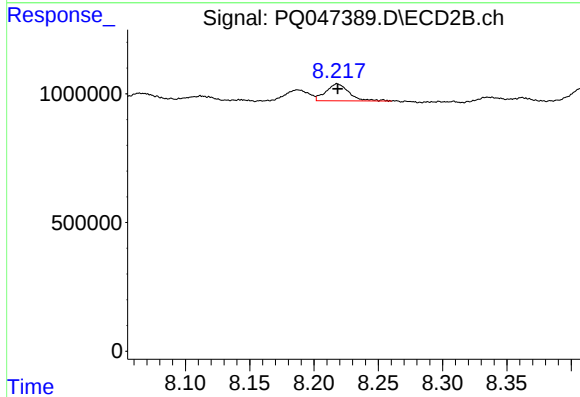
R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#35 AR-1260-5

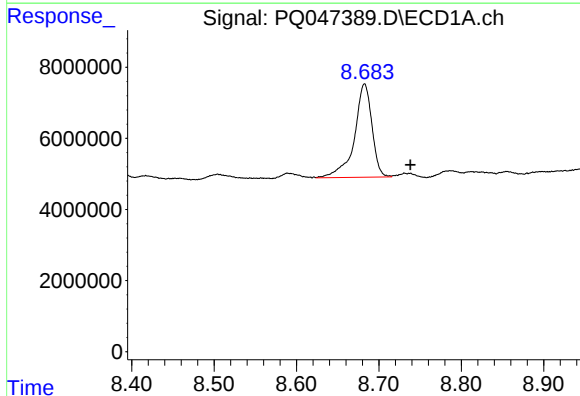
R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 3378568
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



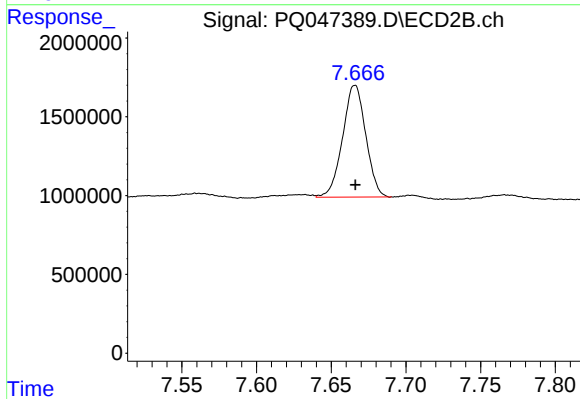
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 828650
Conc: 2.70 ng/ml



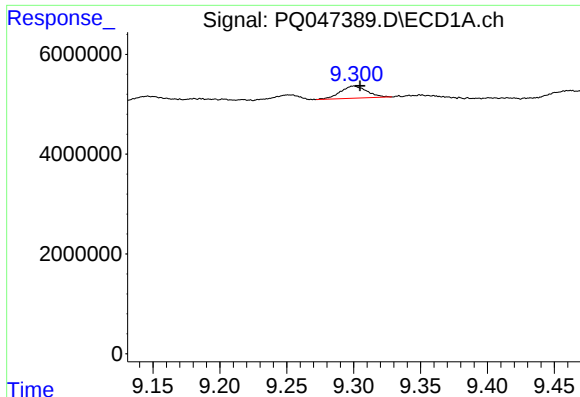
#36 AR-1262-1

R.T.: 8.683 min
Delta R.T.: -0.056 min
Response: 38790244
Conc: 48.56 ng/ml



#36 AR-1262-1

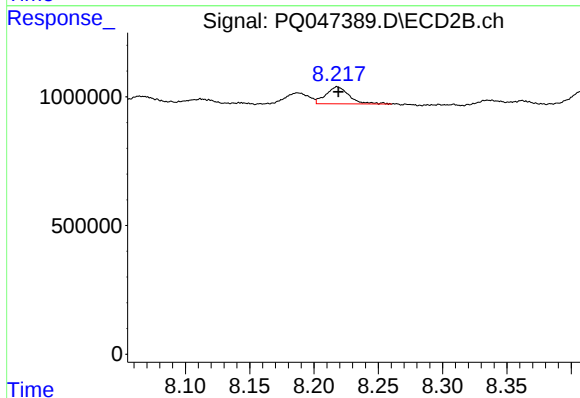
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 7667233
Conc: 88.63 ng/ml



#37 AR-1262-2

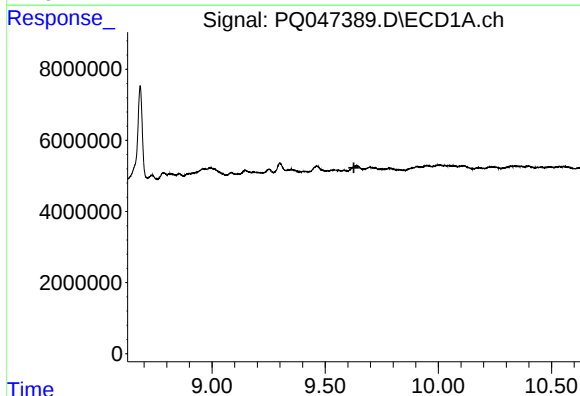
R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 3378568
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



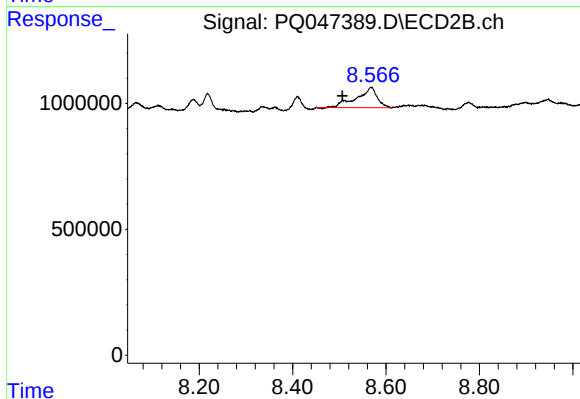
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 828650
Conc: 2.56 ng/ml



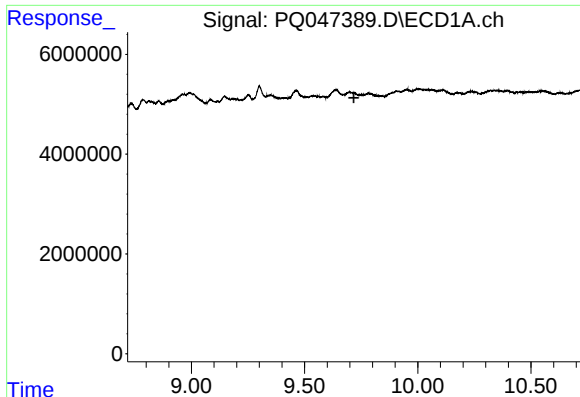
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.



#38 AR-1262-3

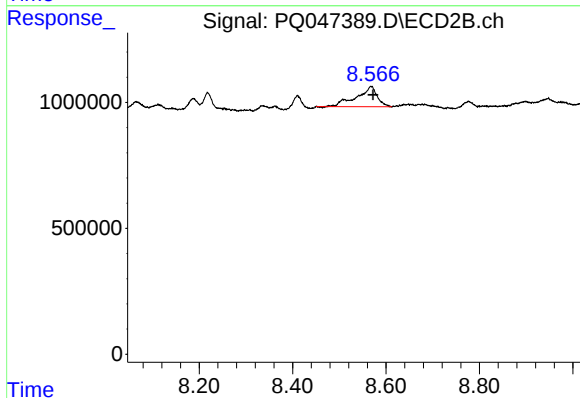
R.T.: 8.568 min
Delta R.T.: 0.062 min
Response: 2464039
Conc: 19.76 ng/ml



#39 AR-1262-4

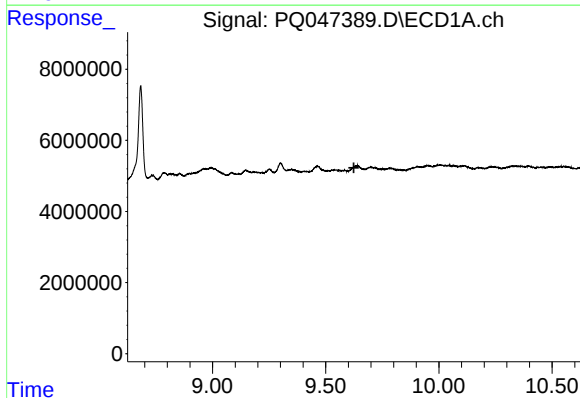
R.T.: 0.000 min
Exp R.T.: 9.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



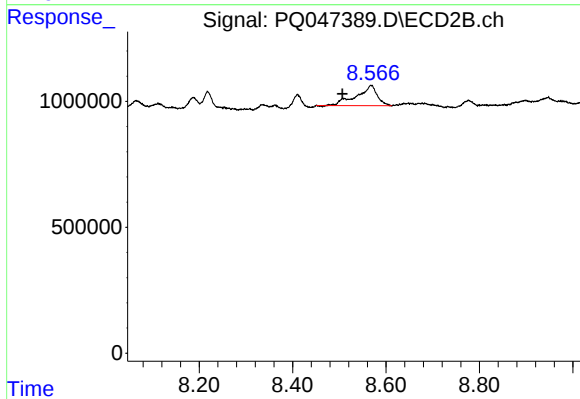
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 2464039
Conc: 10.44 ng/ml



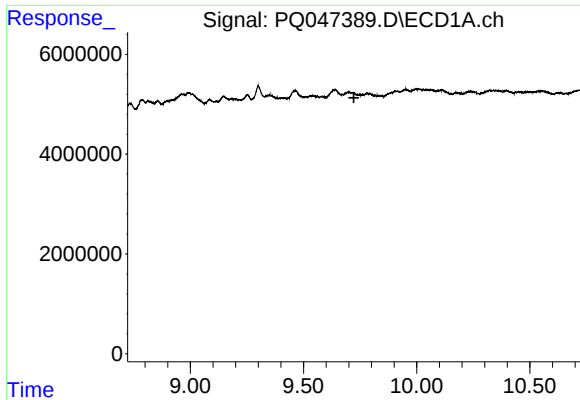
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.



#41 AR-1268-1

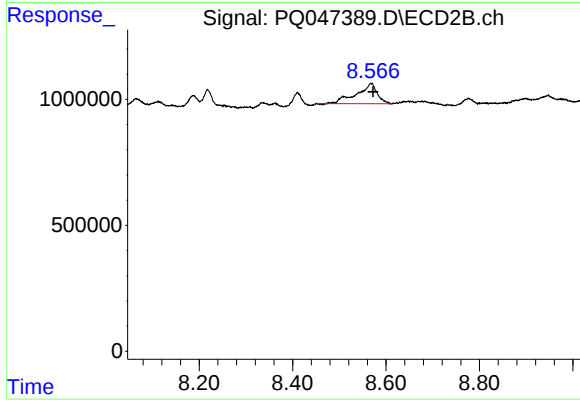
R.T.: 8.568 min
Delta R.T.: 0.061 min
Response: 2464039
Conc: 6.22 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 2464039
Conc: 6.71 ng/ml