

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041420\
 Data File : PQ047380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 11:27
 Operator : AJ\MA
 Sample : L2226-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

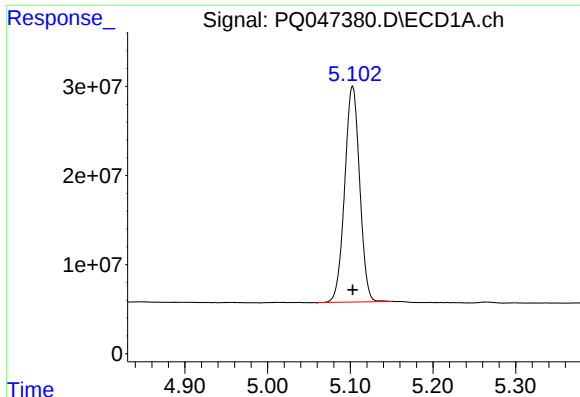
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 13:26:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.261	305.4E6	48949090	18.506	19.996
2)	SA Decachlor...	11.171	9.644	115.7E6	35667905	13.621	13.376
Target Compounds							
6)	L1 AR-1016-4	6.586	0.000	8319156	0	20.241	N.D. #
7)	L1 AR-1016-5	6.886	6.031	-6172	811752	N.D.	12.047 #
9)	L2 AR-1221-2	5.453	0.000	3752654	0	24.057	N.D. #
10)	L2 AR-1221-3	5.551	4.713	5292409	660860	11.223	9.425
11)	L3 AR-1232-1	5.551	4.713	5292409	660860	16.432	13.919
14)	L3 AR-1232-4	6.586	0.000	8319156	0	48.915	N.D. #
15)	L3 AR-1232-5	6.710	6.031	2975034	811752	23.800	32.467 #
19)	L4 AR-1242-4	6.586	0.000	8319156	0	27.205	N.D. #
20)	L4 AR-1242-5	7.360	6.421	8661570	1395232	27.140	22.283
22)	L5 AR-1248-2	6.710	0.000	2975034	0	7.141	N.D. #
24)	L5 AR-1248-4	7.360	6.031	8661570	811752	16.694	10.129 #
25)	L5 AR-1248-5	7.360	6.440	8661570	1933429	17.771	23.733 #
26)	L6 AR-1254-1	7.333	6.421	18236405	1395232	28.984	9.203 #
27)	L6 AR-1254-2	7.559	6.597	12426825	1267789	13.220	9.649 #
28)	L6 AR-1254-3	7.946	7.017	7256573	1089277	7.713	5.023 #
29)	L6 AR-1254-4	8.232	0.000	595454	0	0.791	N.D. #
30)	L6 AR-1254-5	8.660	7.666	5209506	836582	7.605	4.377 #
31)	L7 AR-1260-1	0.000	7.133	0	764052	N.D.	6.136 #
32)	L7 AR-1260-2	8.364	7.325	10362460	977981	13.952	6.289 #
34)	L7 AR-1260-4	0.000	7.914	0	429363	N.D.	3.531 #
35)	L7 AR-1260-5	0.000	8.216	0	961213	N.D.	3.126 #
36)	L8 AR-1262-1	0.000	7.666	0	836582	N.D.	9.671 #
37)	L8 AR-1262-2	0.000	8.216	0	961213	N.D.	2.970 #
38)	L8 AR-1262-3	0.000	8.506	0	942093	N.D.	7.554 #
39)	L8 AR-1262-4	0.000	8.546	0	1507044	N.D.	6.384 #
40)	L8 AR-1262-5	10.443	0.000	7294395	0	18.291	N.D. #
41)	L9 AR-1268-1	0.000	8.506	0	942093	N.D.	2.379 #
42)	L9 AR-1268-2	0.000	8.546	0	1507044	N.D.	4.107 #
43)	L9 AR-1268-3	0.000	8.777	0	1390688	N.D.	4.606 #
44)	L9 AR-1268-4	10.443	0.000	7294395	0	15.426	N.D. #

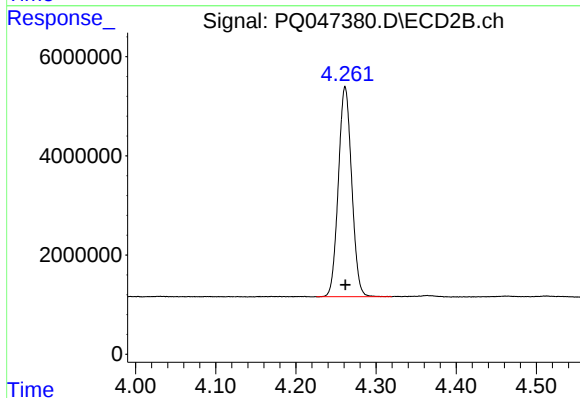
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

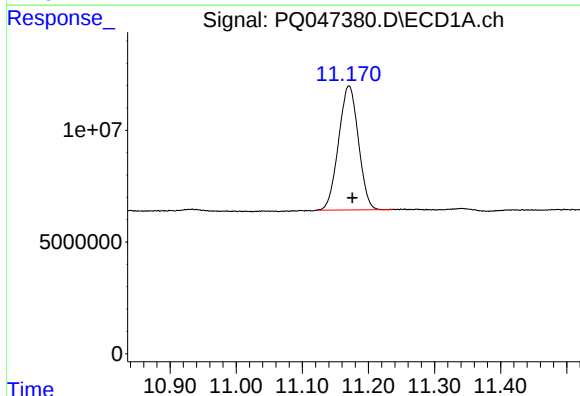
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 305421493
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



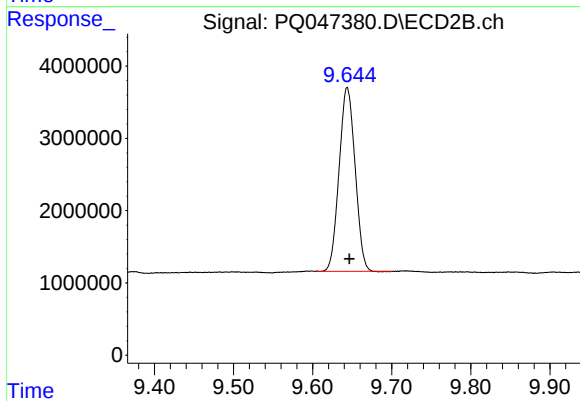
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 48949090
Conc: 20.00 ng/ml



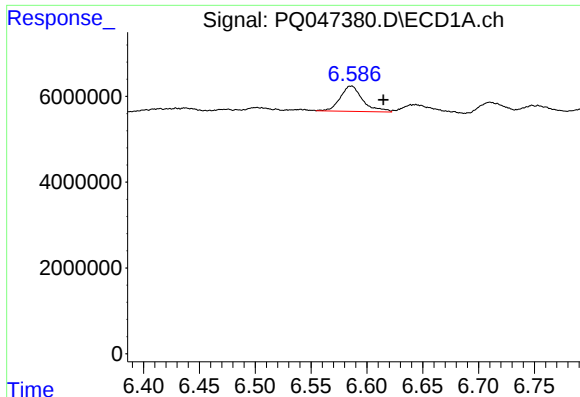
#2 Decachlorobiphenyl

R.T.: 11.171 min
Delta R.T.: -0.005 min
Response: 115706930
Conc: 13.62 ng/ml



#2 Decachlorobiphenyl

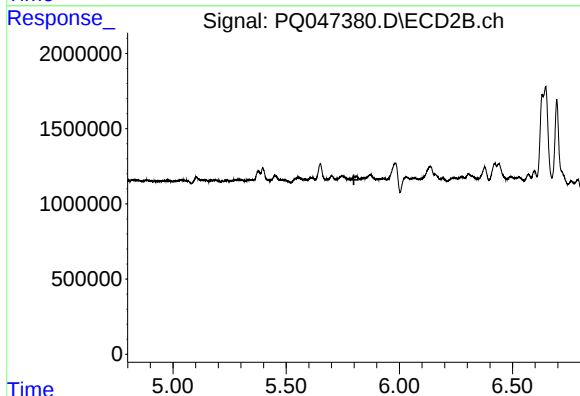
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 35667905
Conc: 13.38 ng/ml



#6 AR-1016-4

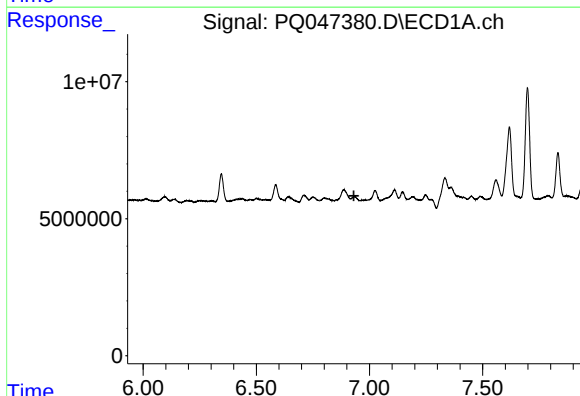
R.T.: 6.586 min
Delta R.T.: -0.029 min
Response: 8319156
Conc: 20.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



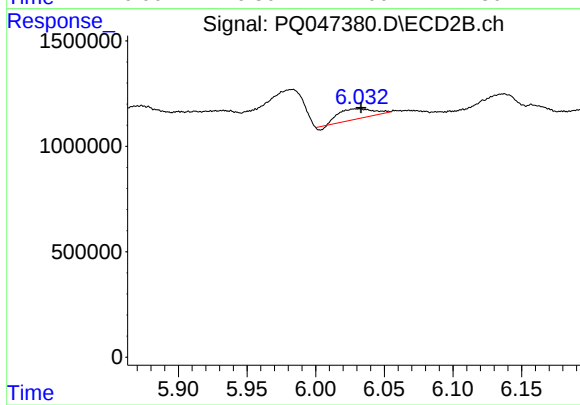
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



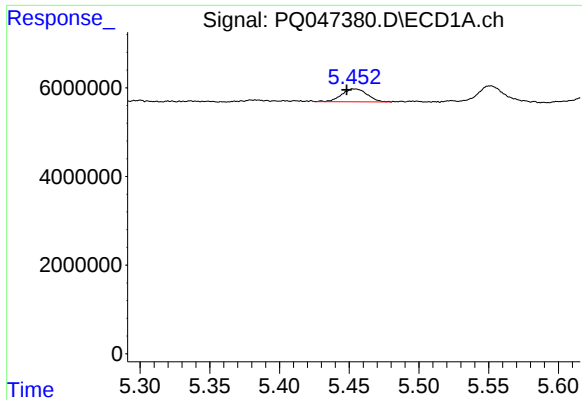
#7 AR-1016-5

R.T.: 6.886 min
Delta R.T.: -0.045 min
Response: -6172
Conc: N.D.



#7 AR-1016-5

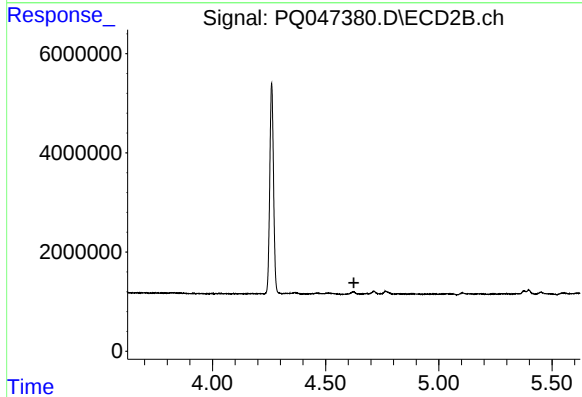
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 811752
Conc: 12.05 ng/ml



#9 AR-1221-2

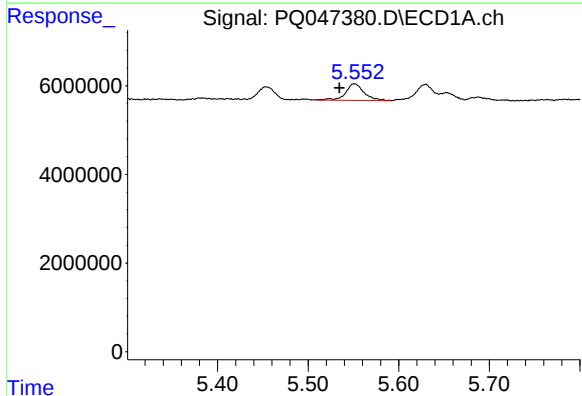
R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 3752654
Conc: 24.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



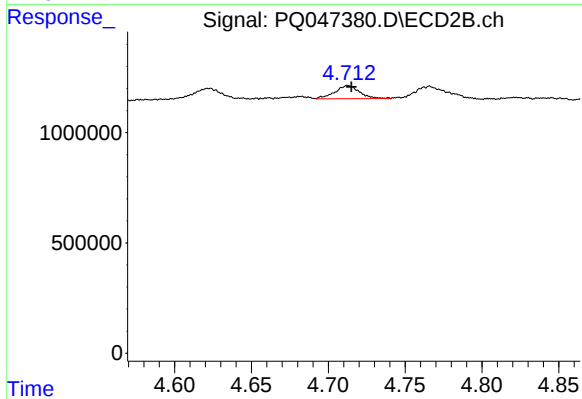
#9 AR-1221-2

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



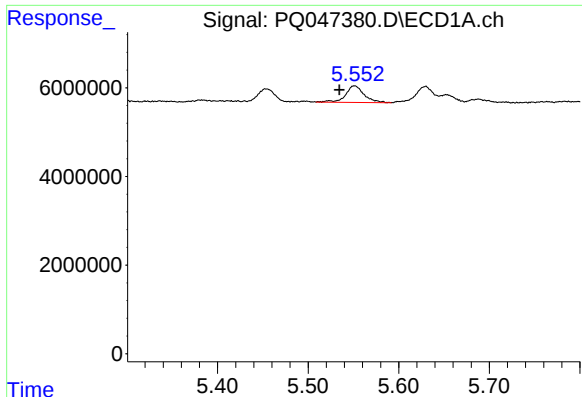
#10 AR-1221-3

R.T.: 5.551 min
Delta R.T.: 0.016 min
Response: 5292409
Conc: 11.22 ng/ml



#10 AR-1221-3

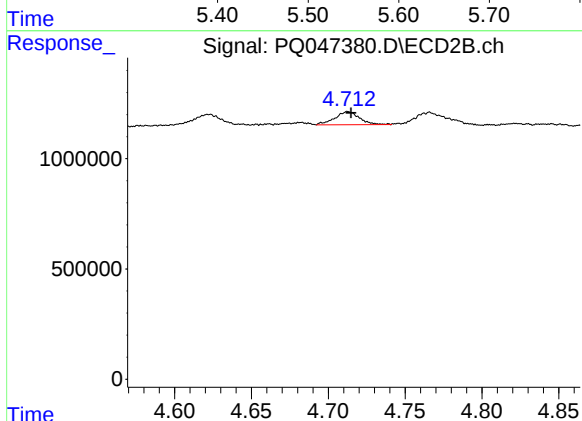
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 660860
Conc: 9.42 ng/ml



#11 AR-1232-1

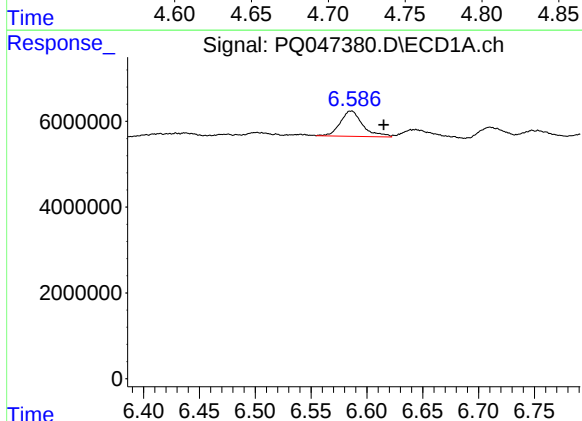
R.T.: 5.551 min
Delta R.T.: 0.017 min
Response: 5292409
Conc: 16.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



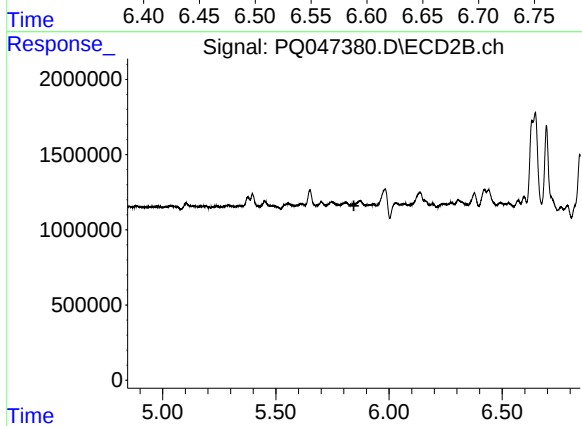
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 660860
Conc: 13.92 ng/ml



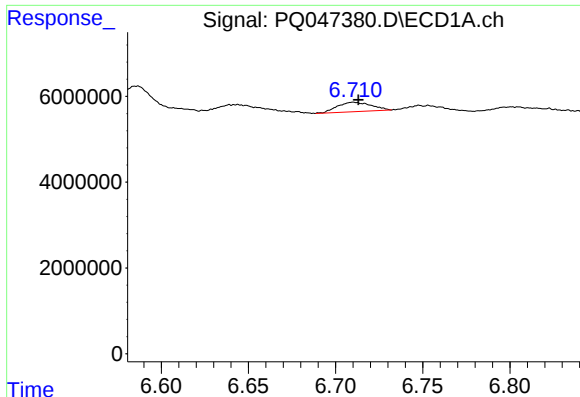
#14 AR-1232-4

R.T.: 6.586 min
Delta R.T.: -0.029 min
Response: 8319156
Conc: 48.91 ng/ml



#14 AR-1232-4

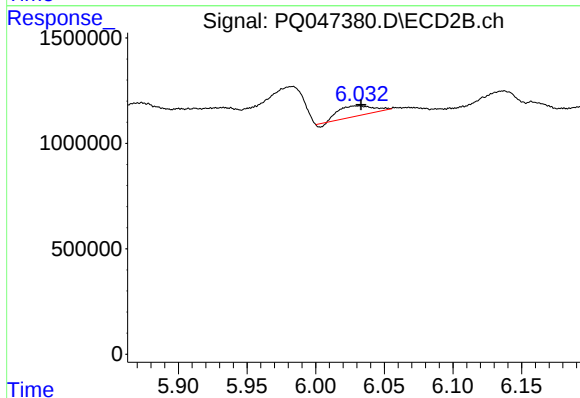
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#15 AR-1232-5

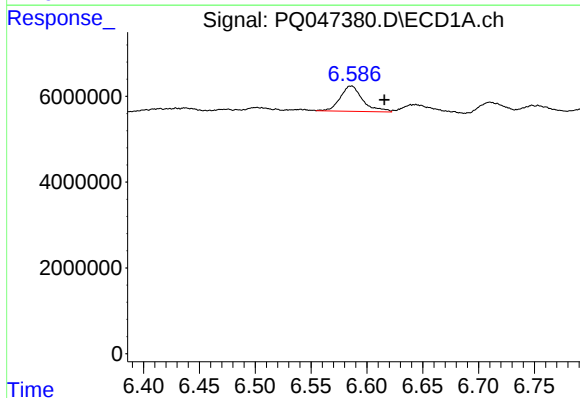
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 2975034
Conc: 23.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



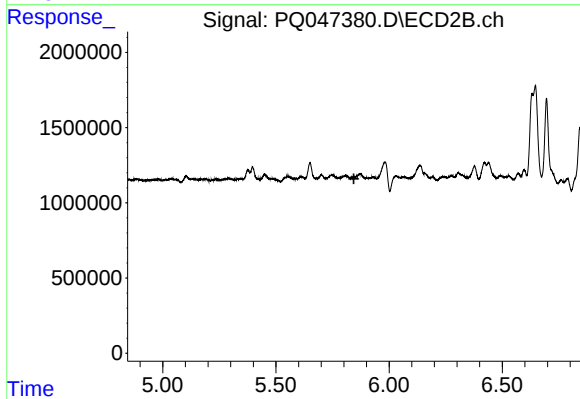
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 811752
Conc: 32.47 ng/ml



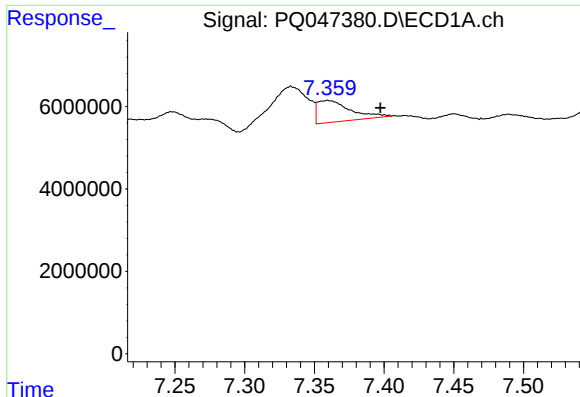
#19 AR-1242-4

R.T.: 6.586 min
Delta R.T.: -0.030 min
Response: 8319156
Conc: 27.20 ng/ml



#19 AR-1242-4

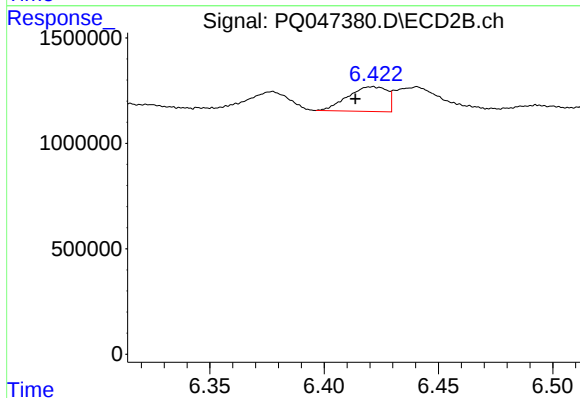
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

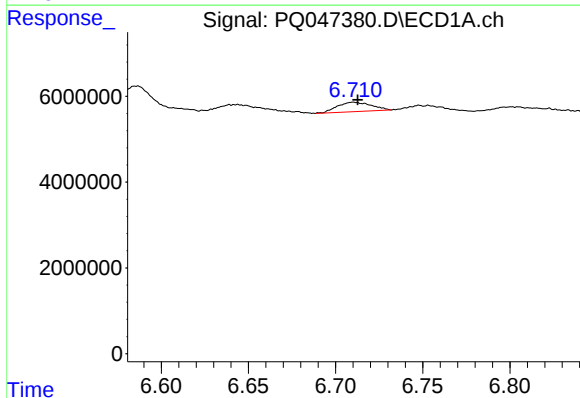
R.T.: 7.360 min
Delta R.T.: -0.038 min
Response: 8661570
Conc: 27.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



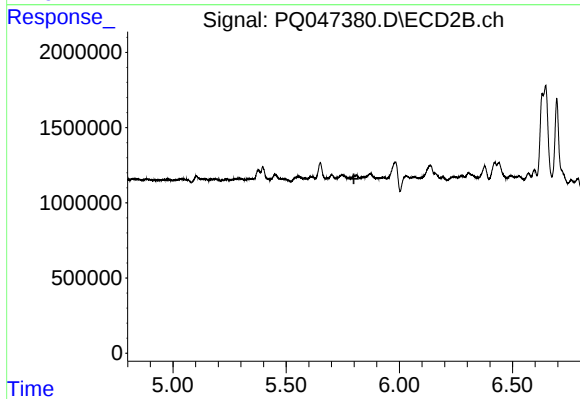
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 1395232
Conc: 22.28 ng/ml



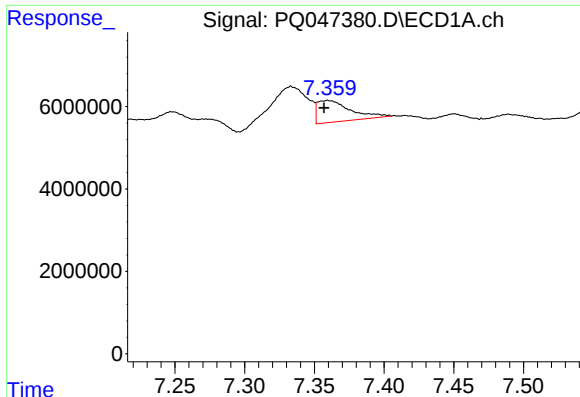
#22 AR-1248-2

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 2975034
Conc: 7.14 ng/ml



#22 AR-1248-2

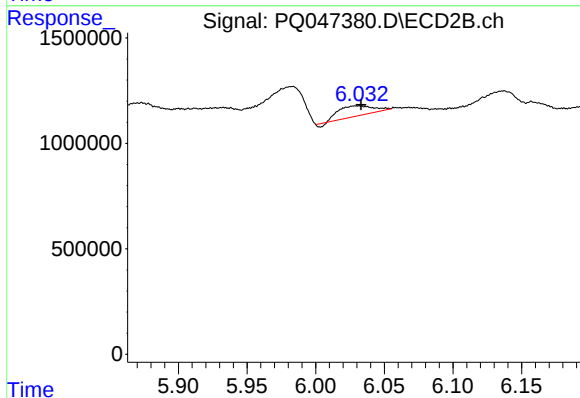
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

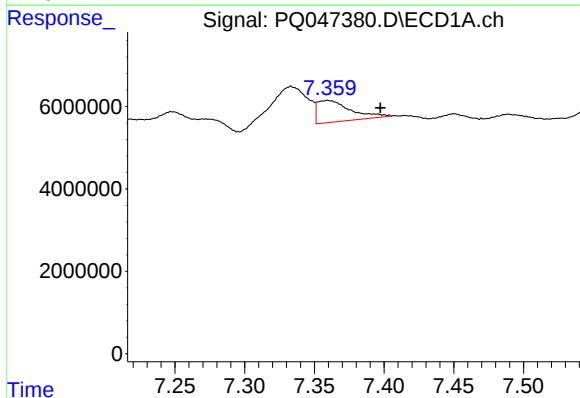
R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 8661570
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



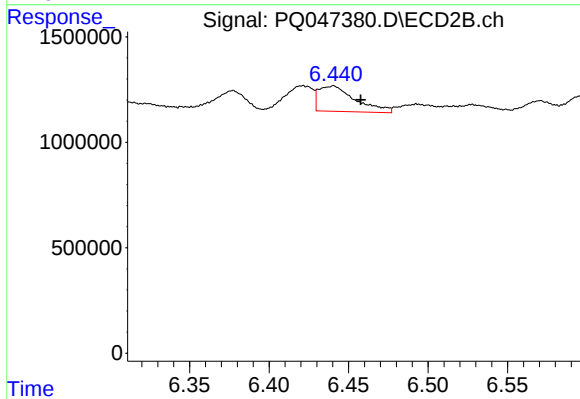
#24 AR-1248-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 811752
Conc: 10.13 ng/ml



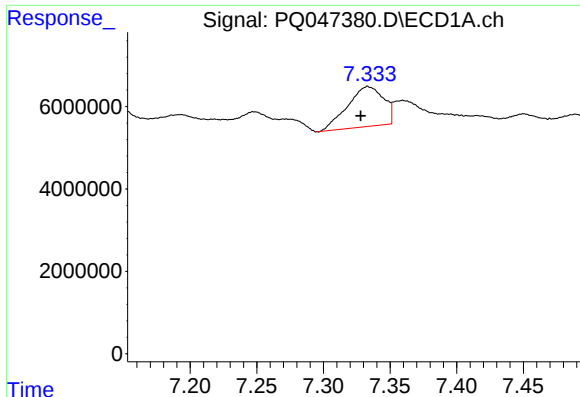
#25 AR-1248-5

R.T.: 7.360 min
Delta R.T.: -0.038 min
Response: 8661570
Conc: 17.77 ng/ml



#25 AR-1248-5

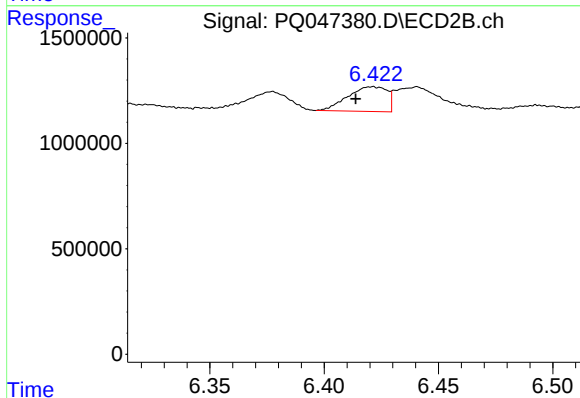
R.T.: 6.440 min
Delta R.T.: -0.017 min
Response: 1933429
Conc: 23.73 ng/ml



#26 AR-1254-1

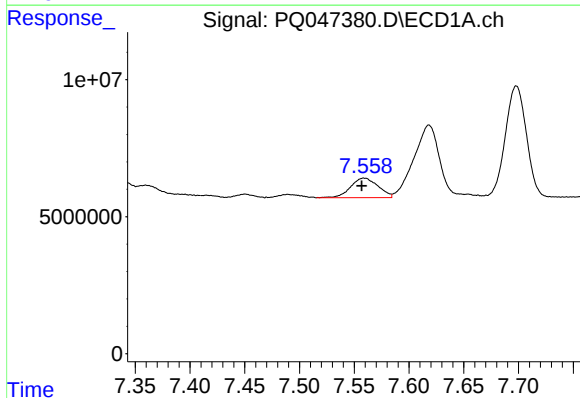
R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 18236405
Conc: 28.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



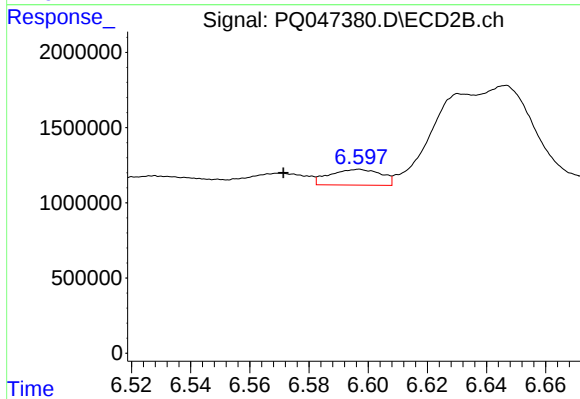
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: 0.007 min
Response: 1395232
Conc: 9.20 ng/ml



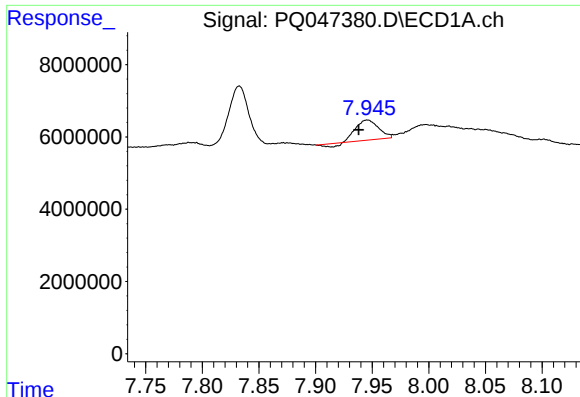
#27 AR-1254-2

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 12426825
Conc: 13.22 ng/ml



#27 AR-1254-2

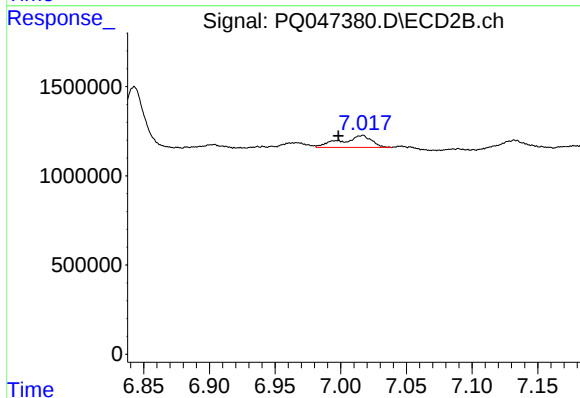
R.T.: 6.597 min
Delta R.T.: 0.026 min
Response: 1267789
Conc: 9.65 ng/ml



#28 AR-1254-3

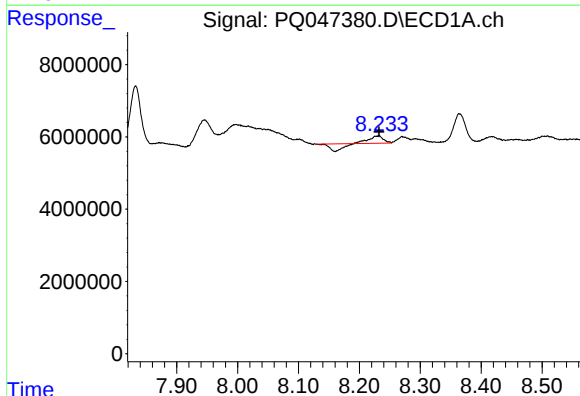
R.T.: 7.946 min
Delta R.T.: 0.007 min
Response: 7256573
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



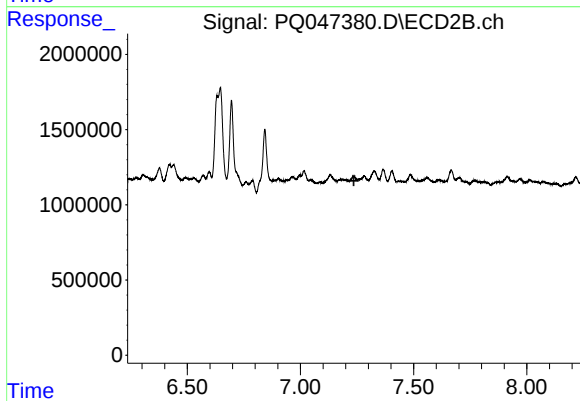
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.018 min
Response: 1089277
Conc: 5.02 ng/ml



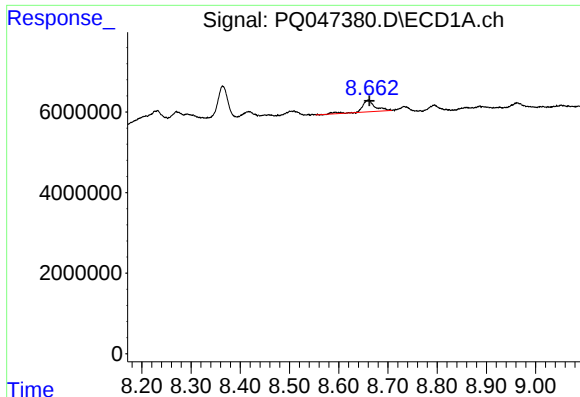
#29 AR-1254-4

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 595454
Conc: 0.79 ng/ml



#29 AR-1254-4

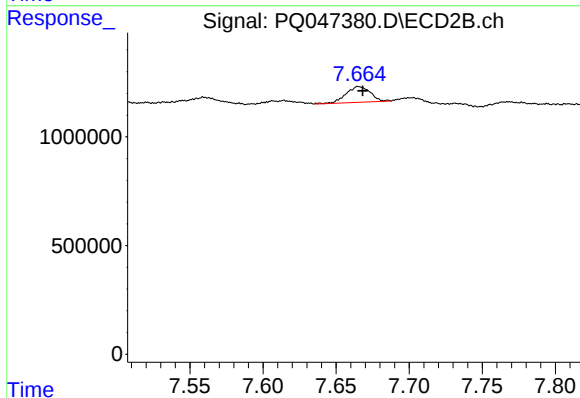
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

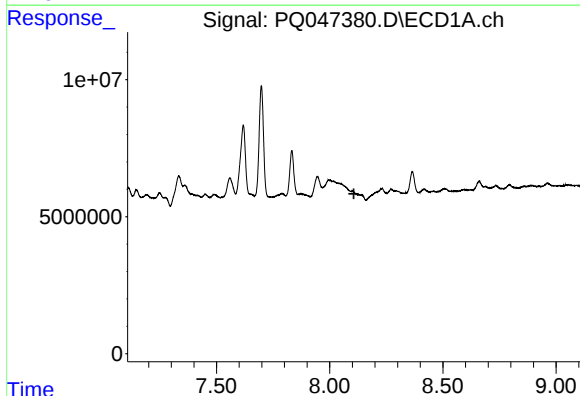
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 5209506
Conc: 7.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



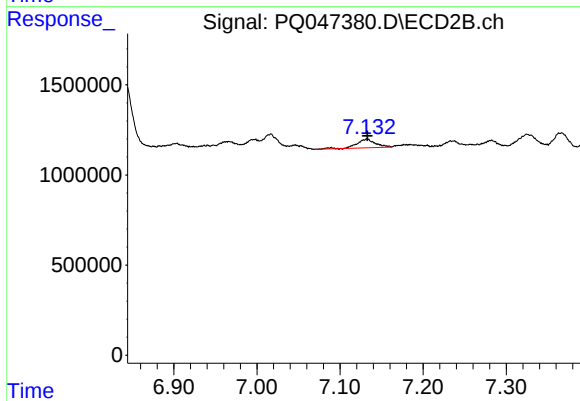
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 836582
Conc: 4.38 ng/ml



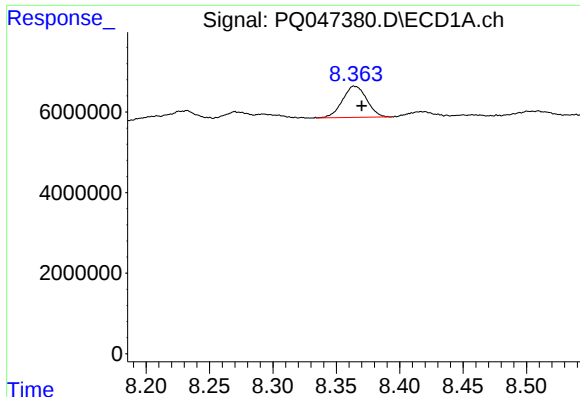
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#31 AR-1260-1

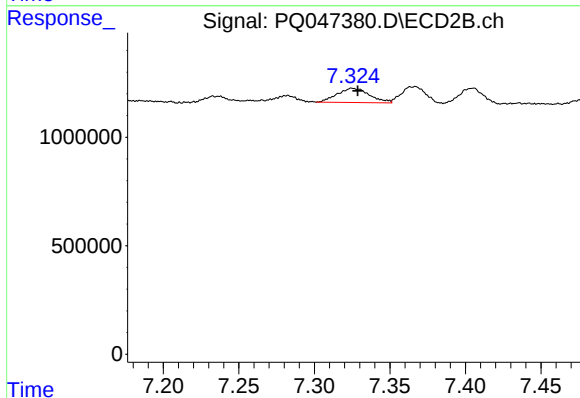
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 764052
Conc: 6.14 ng/ml



#32 AR-1260-2

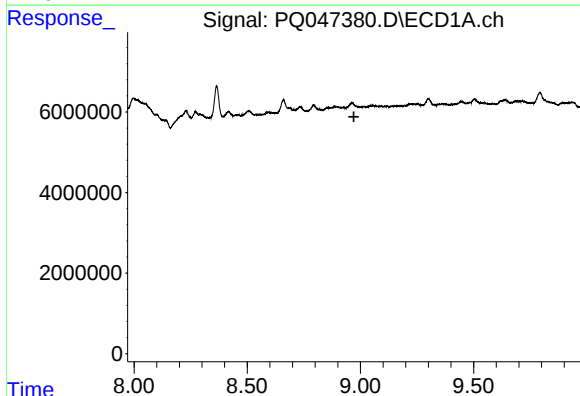
R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 10362460
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



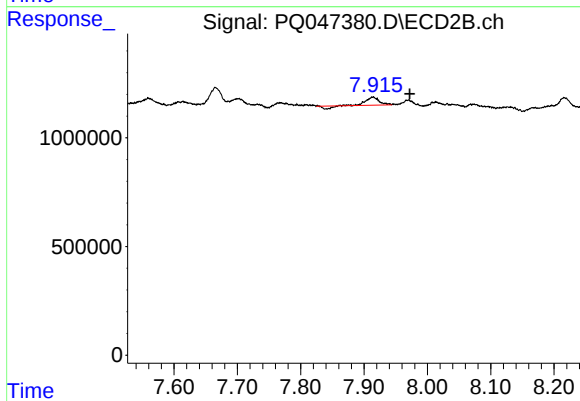
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 977981
Conc: 6.29 ng/ml



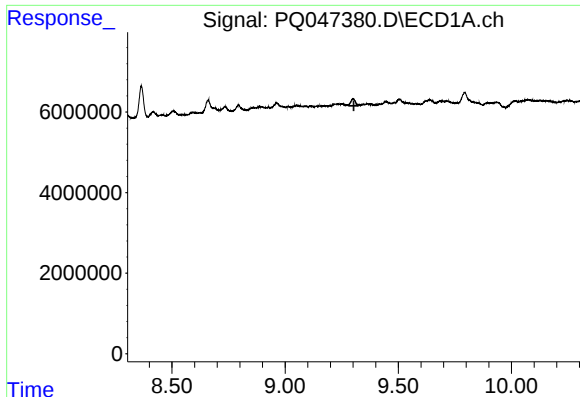
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.971 min
Response: 0
Conc: N.D.



#34 AR-1260-4

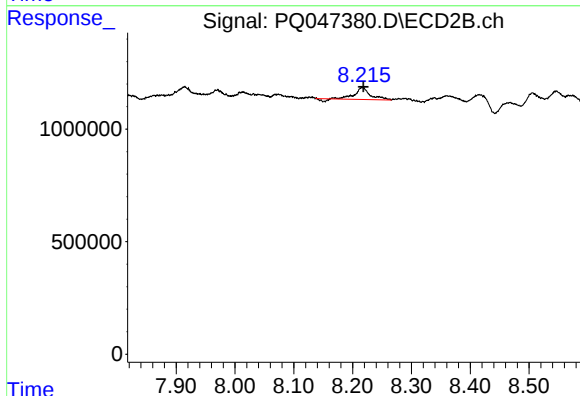
R.T.: 7.914 min
Delta R.T.: -0.058 min
Response: 429363
Conc: 3.53 ng/ml



#35 AR-1260-5

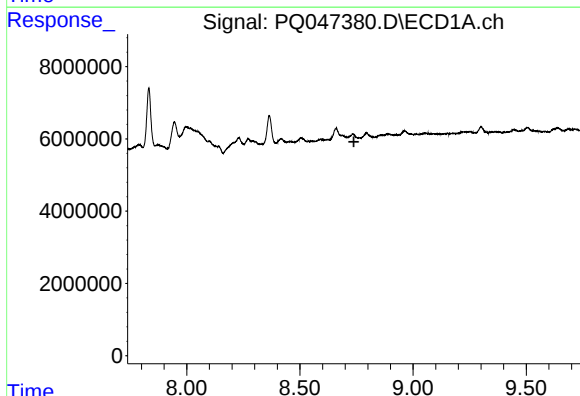
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



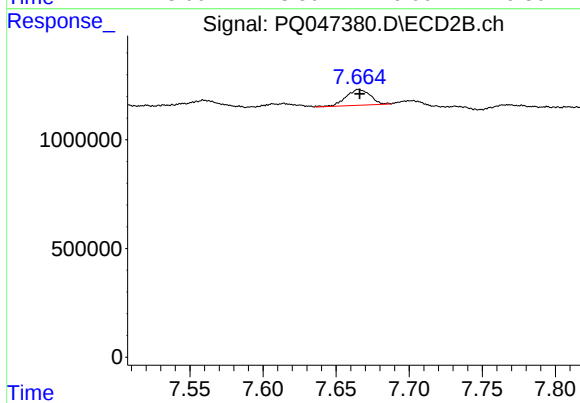
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 961213
Conc: 3.13 ng/ml



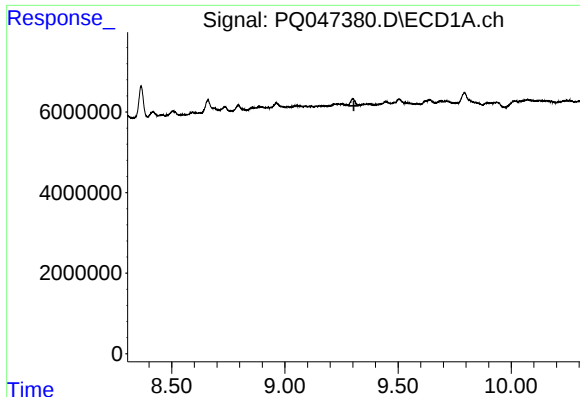
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.



#36 AR-1262-1

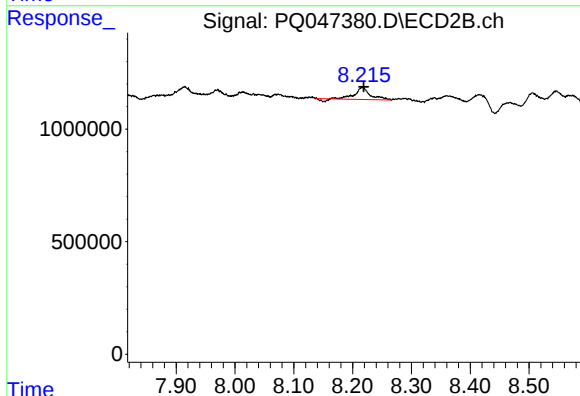
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 836582
Conc: 9.67 ng/ml



#37 AR-1262-2

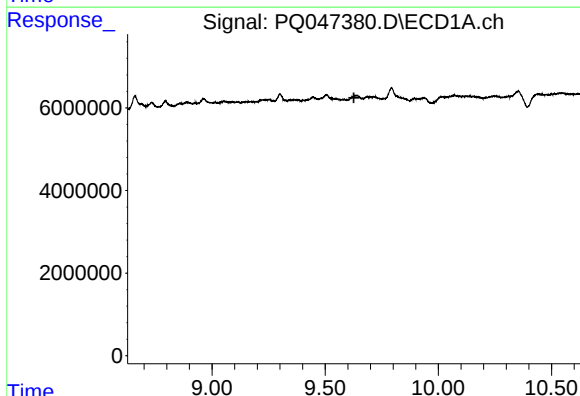
R.T.: 0.000 min
Exp R.T.: 9.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



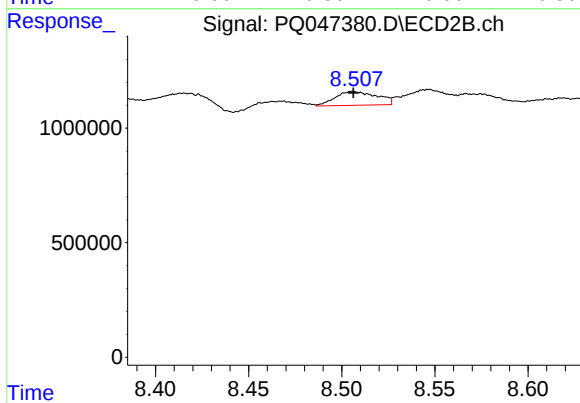
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 961213
Conc: 2.97 ng/ml



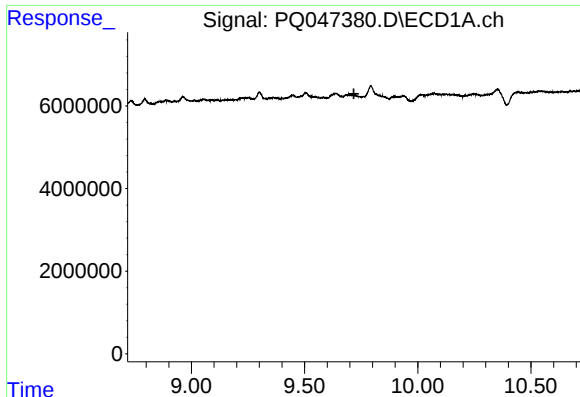
#38 AR-1262-3

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



#38 AR-1262-3

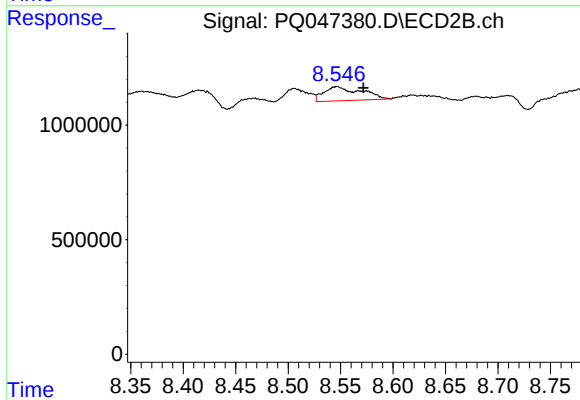
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 942093
Conc: 7.55 ng/ml



#39 AR-1262-4

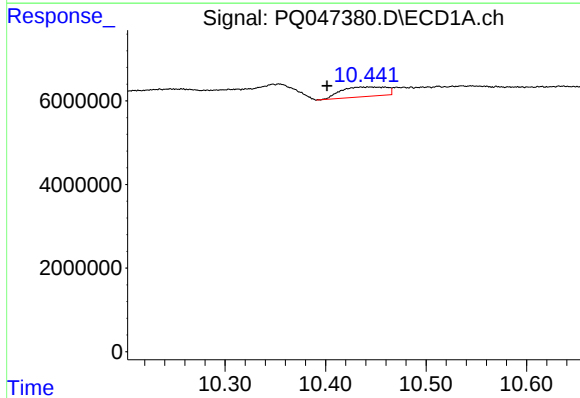
R.T.: 0.000 min
Exp R.T.: 9.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



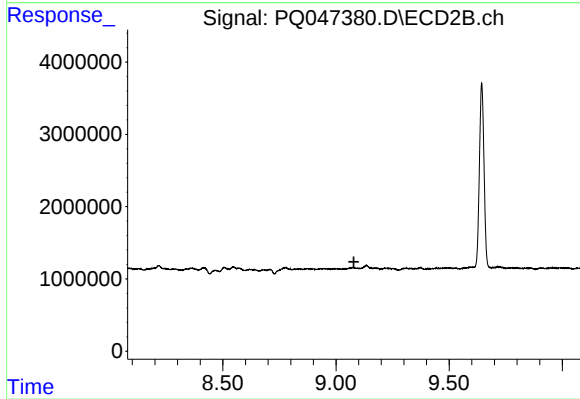
#39 AR-1262-4

R.T.: 8.546 min
Delta R.T.: -0.025 min
Response: 1507044
Conc: 6.38 ng/ml



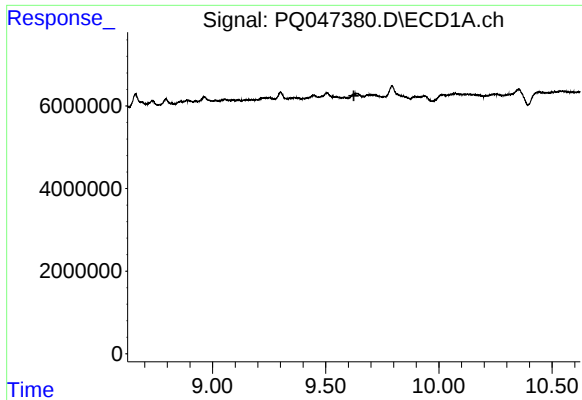
#40 AR-1262-5

R.T.: 10.443 min
Delta R.T.: 0.042 min
Response: 7294395
Conc: 18.29 ng/ml



#40 AR-1262-5

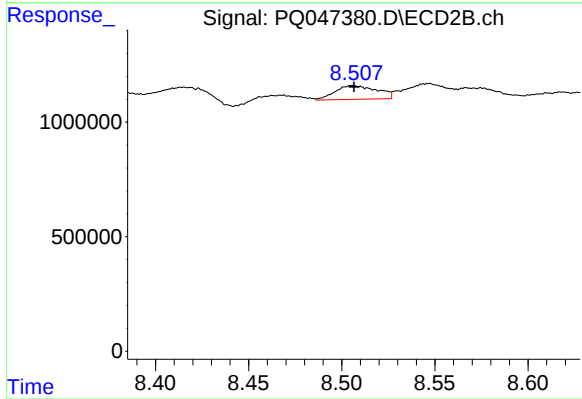
R.T.: 0.000 min
Exp R.T.: 9.079 min
Response: 0
Conc: N.D.



#41 AR-1268-1

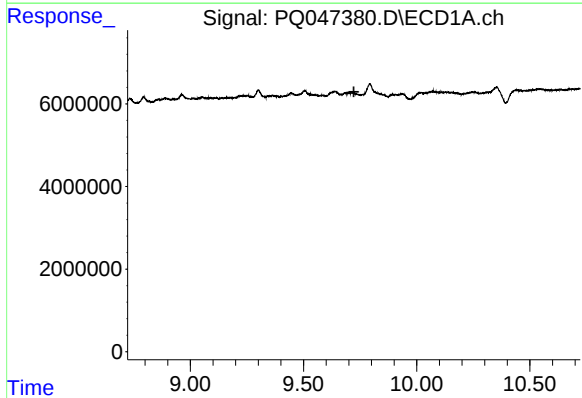
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



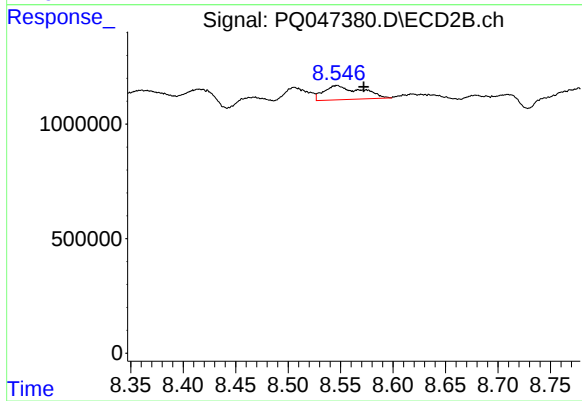
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 942093
Conc: 2.38 ng/ml



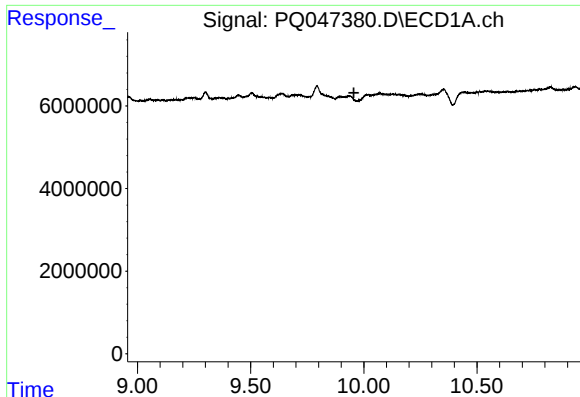
#42 AR-1268-2

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



#42 AR-1268-2

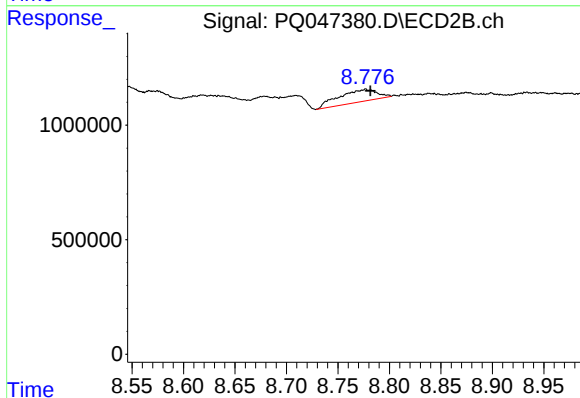
R.T.: 8.546 min
Delta R.T.: -0.026 min
Response: 1507044
Conc: 4.11 ng/ml



#43 AR-1268-3

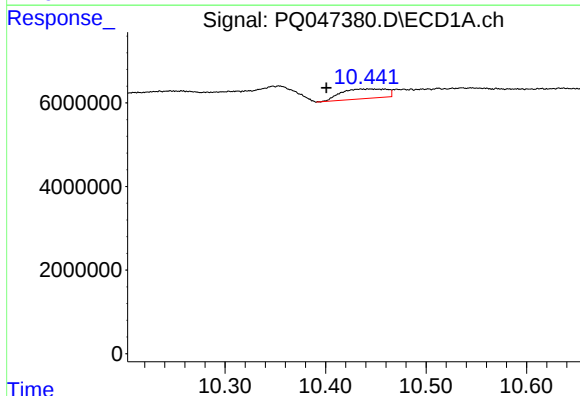
R.T.: 0.000 min
Exp R.T.: 9.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



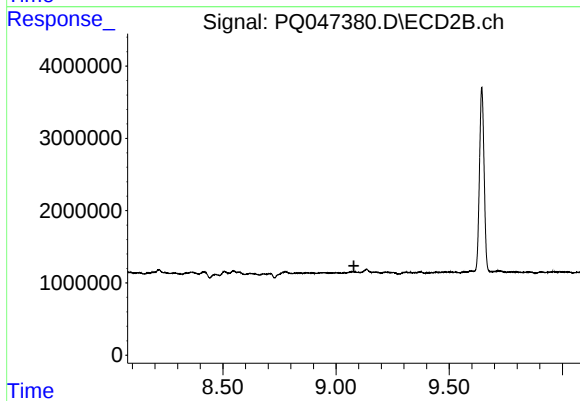
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 1390688
Conc: 4.61 ng/ml



#44 AR-1268-4

R.T.: 10.443 min
Delta R.T.: 0.043 min
Response: 7294395
Conc: 15.43 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.079 min
Response: 0
Conc: N.D.