Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091919\
Data File : PQ043676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 10:46
Operator : SM\AJ
Sample : MDL-AR1221-S-5
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : MDL-AR1221-S-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 11:18:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 2019
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...	5.233	4.411	22464857	10524430	10.502	11.481	
2)	SA Decachlor...	11.401	9.866	293.6E6	109.7E6	37.464	35.908	
	Target Compounds							
9)	L2 AR-1221-2	5.580	0.000	434793	0	25.137	N.D.	#
10)	L2 AR-1221-3	5.663	4.868	940204	552839	15.602	20.190	#
11)	L3 AR-1232-1	5.663	4.868	940204	552839	18.458	23.282	#
15)	L3 AR-1232-5	6.878	0.000	741654	0	29.743	N.D.	#
20)	L4 AR-1242-5	7.464	0.000	771195	0	8.426	N.D.	#
22)	L5 AR-1248-2	6.878	0.000	741654	0	7.300	N.D.	#
24)	L5 AR-1248-4	7.464	0.000	771195	0	4.821	N.D.	#
25)	L5 AR-1248-5	7.464	0.000	771195	0	4.940	N.D.	#
26)	L6 AR-1254-1	7.464	0.000	771195	0	4.623	N.D.	#
28)	L6 AR-1254-3	8.081	0.000	3906158	0	11.575	N.D.	#
29)	L6 AR-1254-4	8.332	0.000	373480	0	1.277	N.D.	#
31)	L7 AR-1260-1	8.251	0.000	1232852	0	6.478	N.D.	#
32)	L7 AR-1260-2	8.459	0.000	1370071	0	5.605	N.D.	#
35)	L7 AR-1260-5	9.437	0.000	725986	0	1.282	N.D.	#
37)	L8 AR-1262-2	9.437	0.000	725986	0	0.994	N.D.	#
39)	L8 AR-1262-4	0.000	8.779	0	1279922	N.D.	5.297	#
42)	L9 AR-1268-2	0.000	8.779	0	1279922	N.D.	3.483	#
43)	L9 AR-1268-3	10.133	8.960	1481964	1049513	1.866	3.194	#
45)	L9 AR-1268-5	11.038	9.582	2134773	1156226	0.640	0.867	#

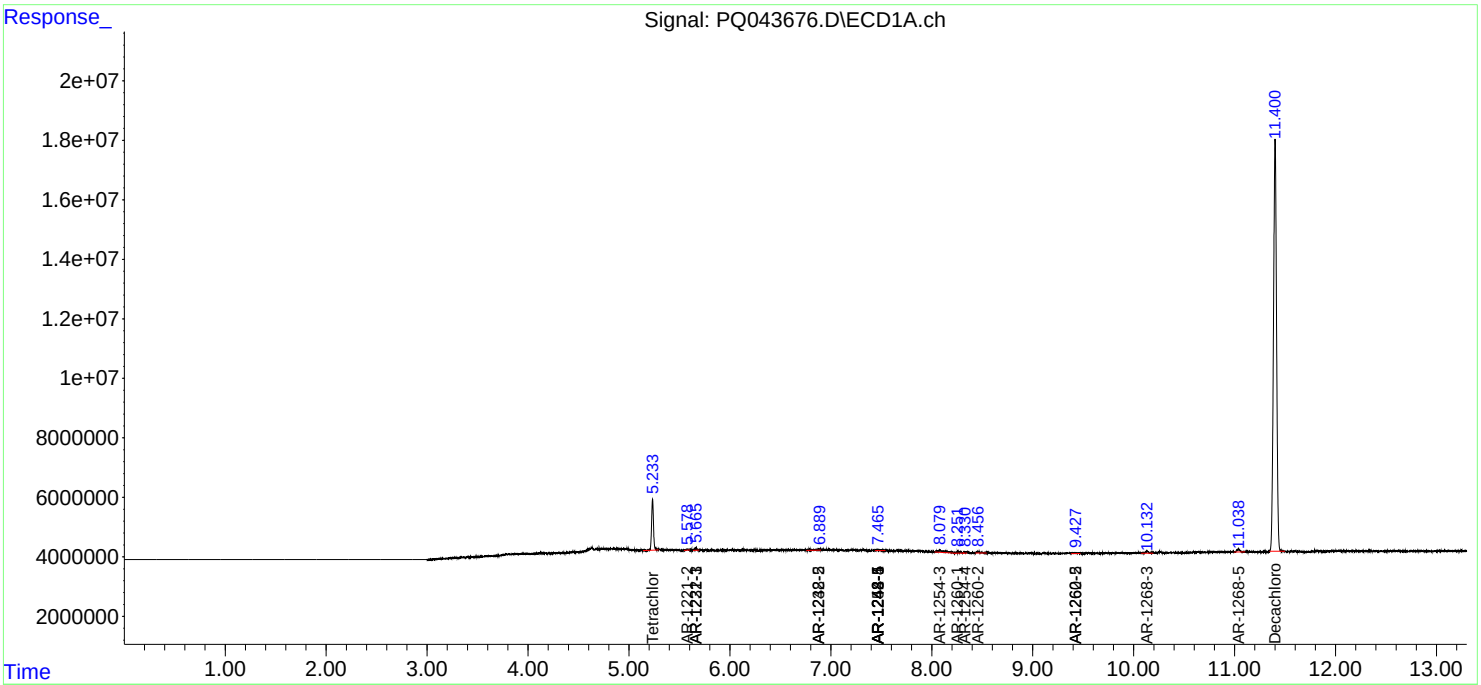
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

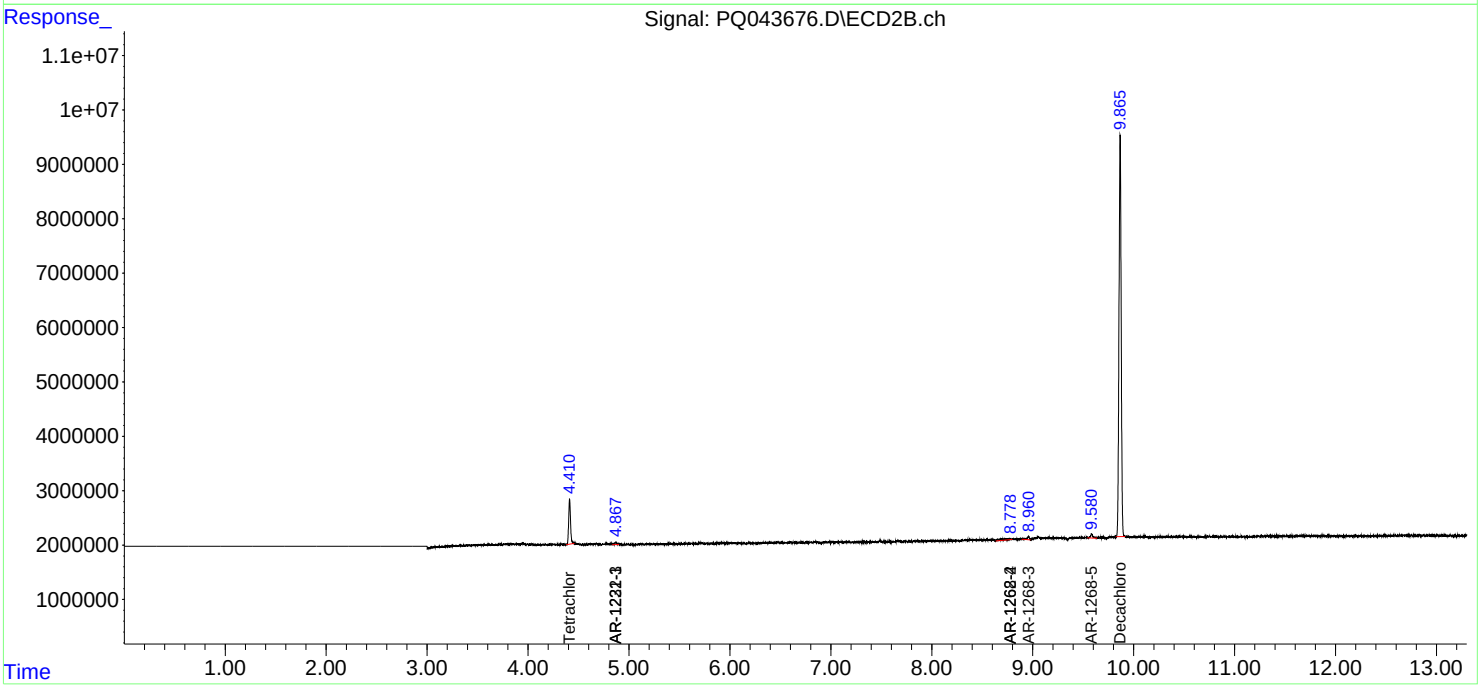
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091919\
Data File : PQ043676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 10:46
Operator : SM\AJ
Sample : MDL-AR1221-S-5
Misc :
ALS Vial : 9 Sample Multiplier: 1

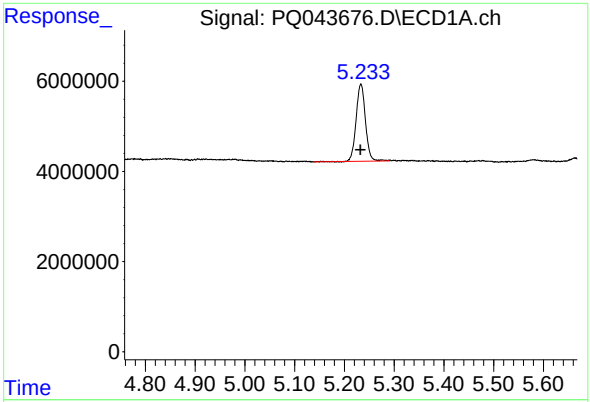
Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 11:18:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 2019
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



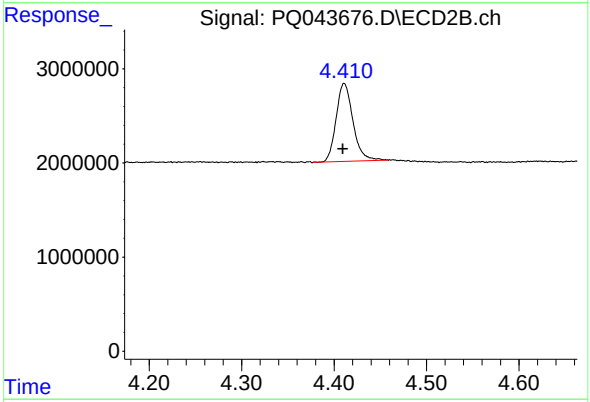




#1 Tetrachloro-m-xylene

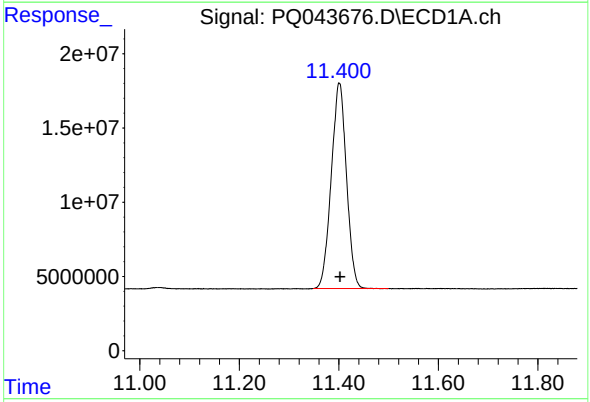
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 22464857
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-5



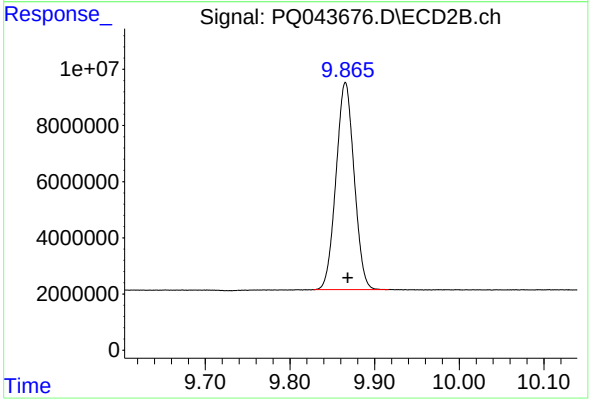
#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 10524430
Conc: 11.48 ng/ml



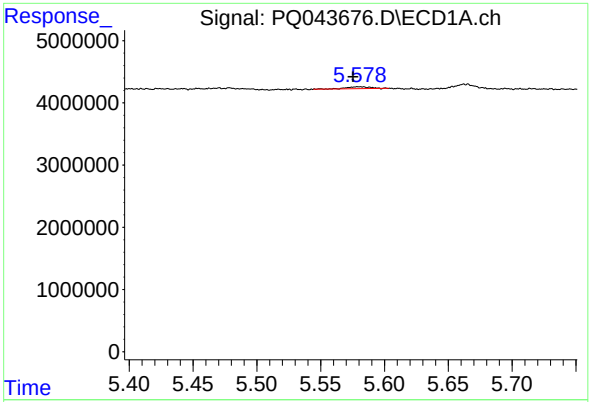
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.001 min
Response: 293610593
Conc: 37.46 ng/ml



#2 Decachlorobiphenyl

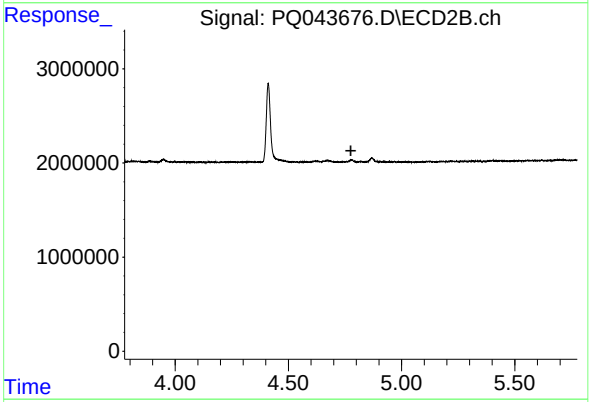
R.T.: 9.866 min
Delta R.T.: -0.003 min
Response: 109710928
Conc: 35.91 ng/ml



#9 AR-1221-2

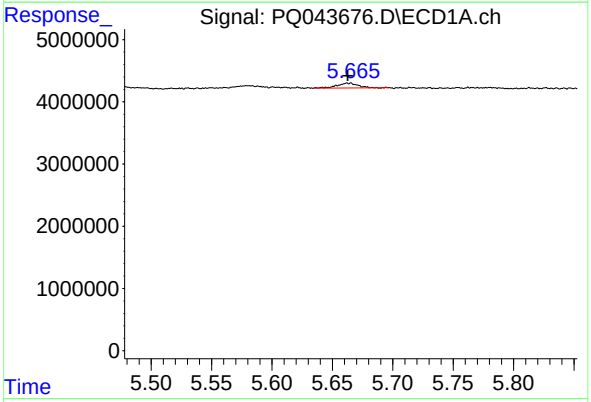
R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 434793
Conc: 25.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-5



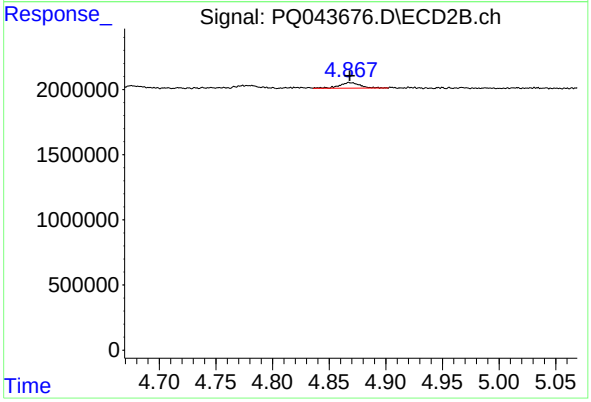
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



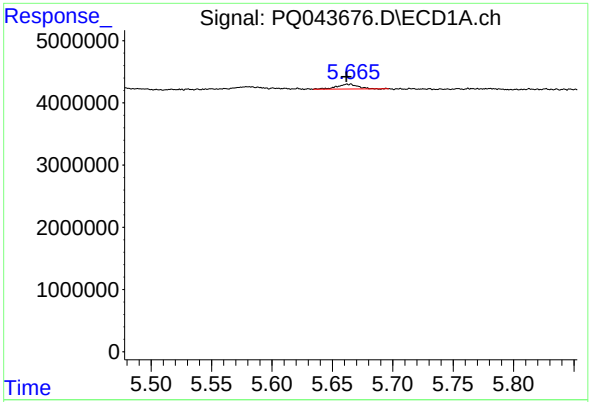
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 940204
Conc: 15.60 ng/ml



#10 AR-1221-3

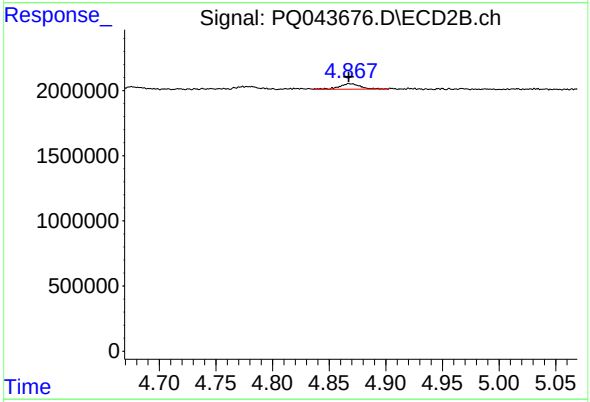
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 552839
Conc: 20.19 ng/ml



#11 AR-1232-1

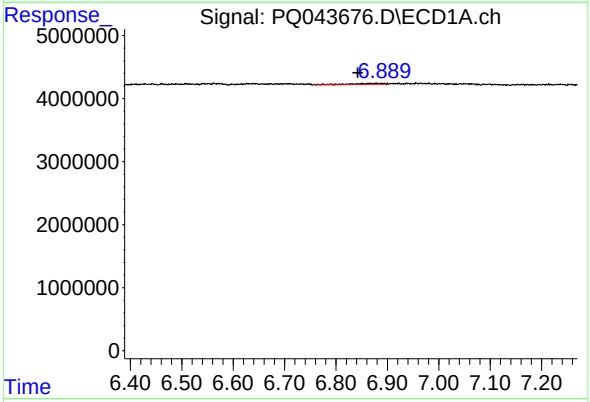
R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 940204
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-5



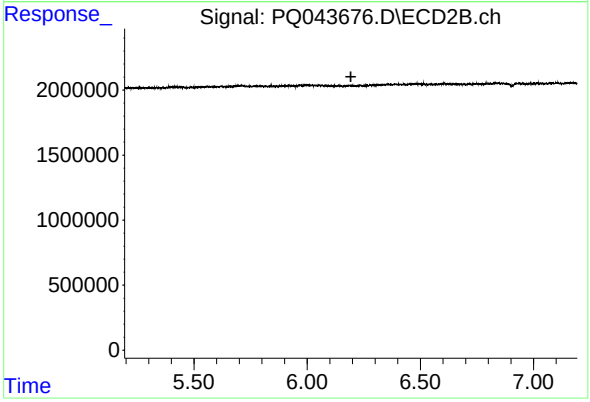
#11 AR-1232-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 552839
Conc: 23.28 ng/ml



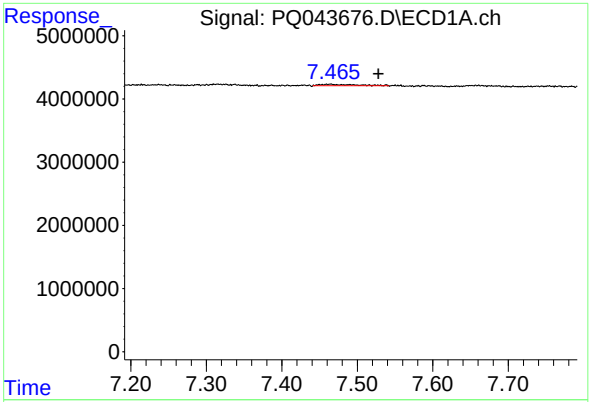
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: 0.036 min
Response: 741654
Conc: 29.74 ng/ml



#15 AR-1232-5

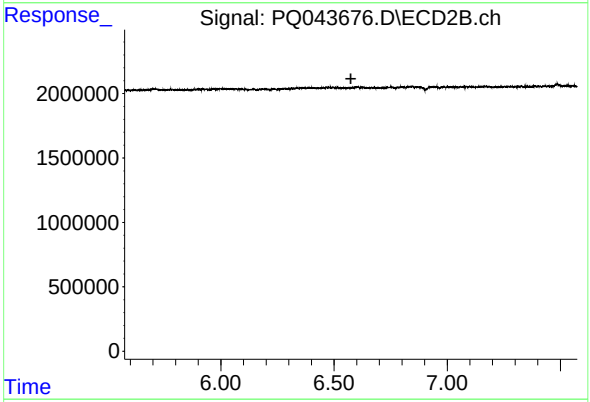
R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#20 AR-1242-5

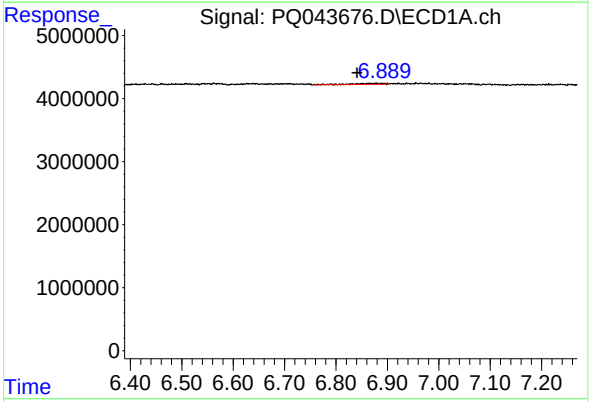
R.T.: 7.464 min
Delta R.T.: -0.065 min
Response: 771195
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-5



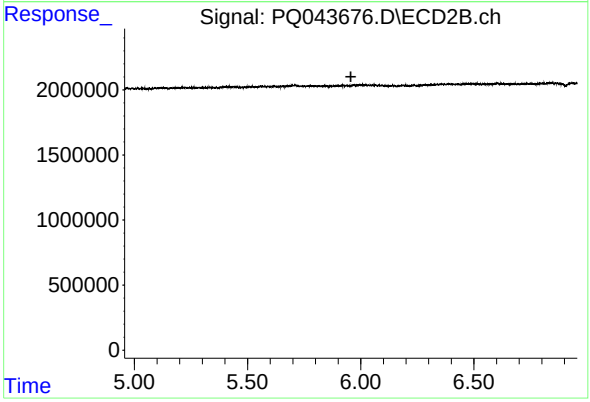
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



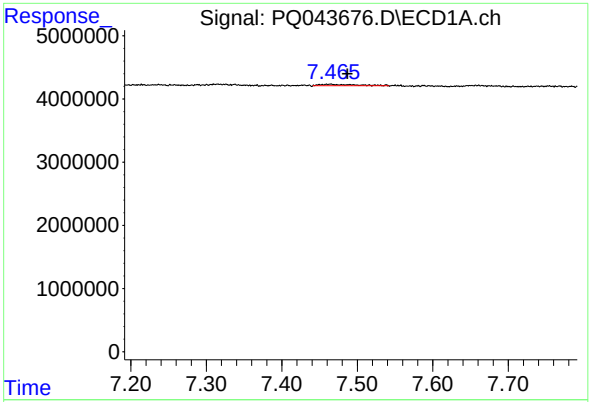
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: 0.037 min
Response: 741654
Conc: 7.30 ng/ml



#22 AR-1248-2

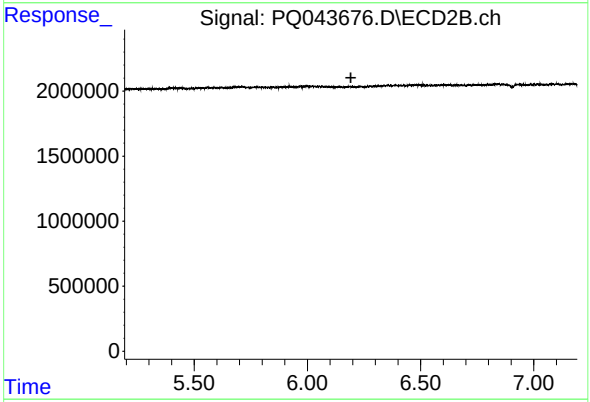
R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#24 AR-1248-4

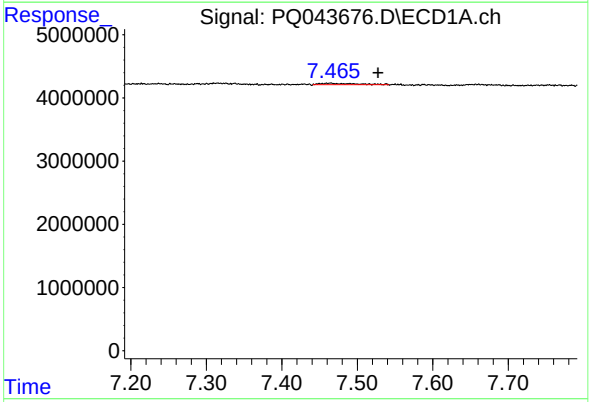
R.T.: 7.464 min
Delta R.T.: -0.023 min
Response: 771195
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-5



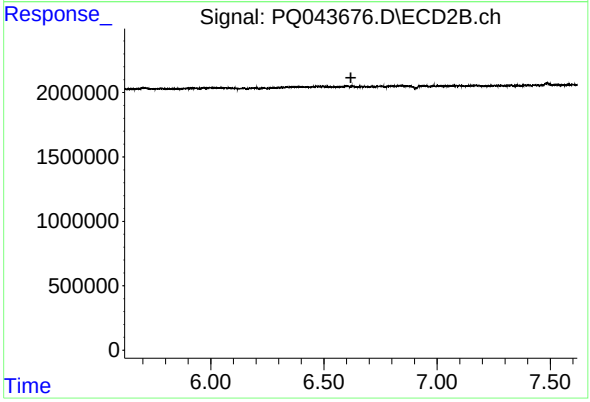
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



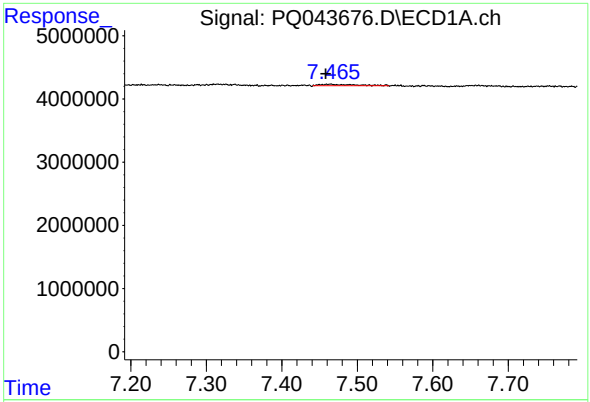
#25 AR-1248-5

R.T.: 7.464 min
Delta R.T.: -0.064 min
Response: 771195
Conc: 4.94 ng/ml



#25 AR-1248-5

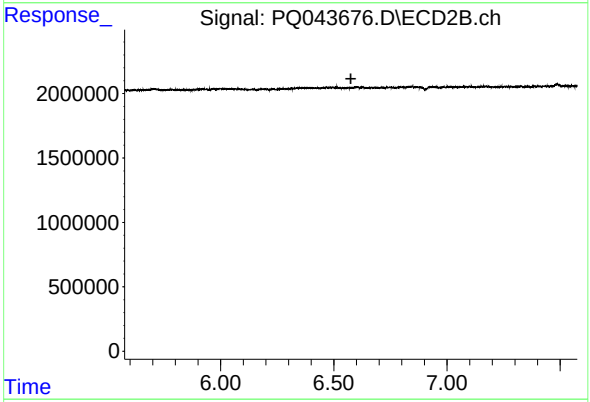
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#26 AR-1254-1

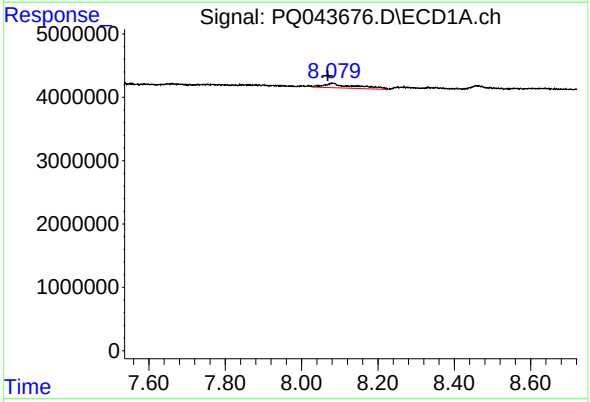
R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 771195
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-5



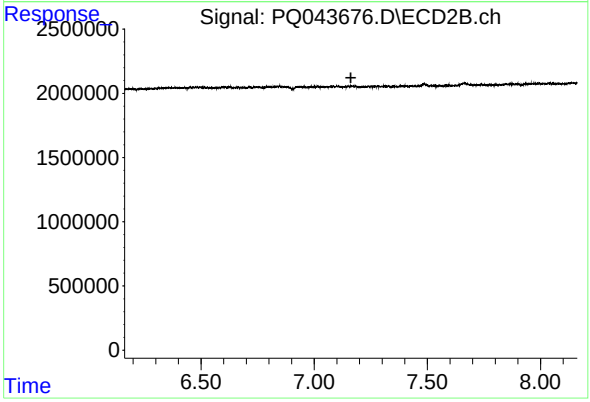
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



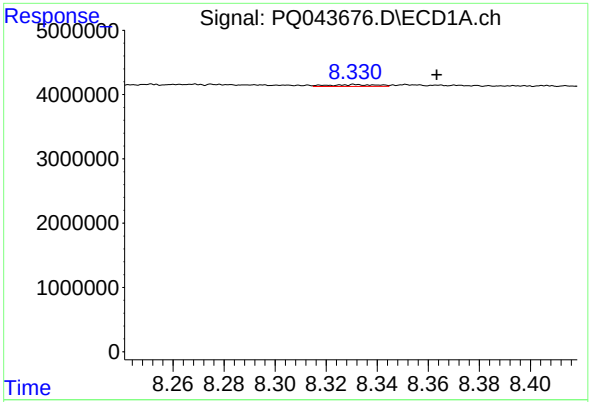
#28 AR-1254-3

R.T.: 8.081 min
Delta R.T.: 0.012 min
Response: 3906158
Conc: 11.57 ng/ml



#28 AR-1254-3

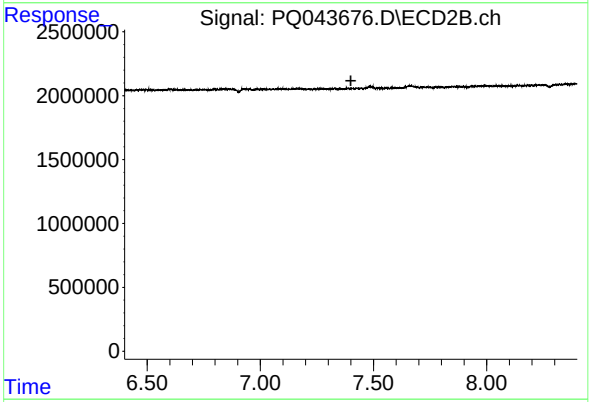
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#29 AR-1254-4

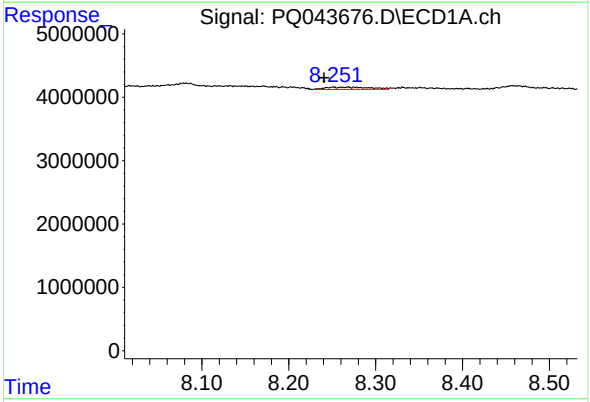
R.T.: 8.332 min
Delta R.T.: -0.031 min
Response: 373480
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-5



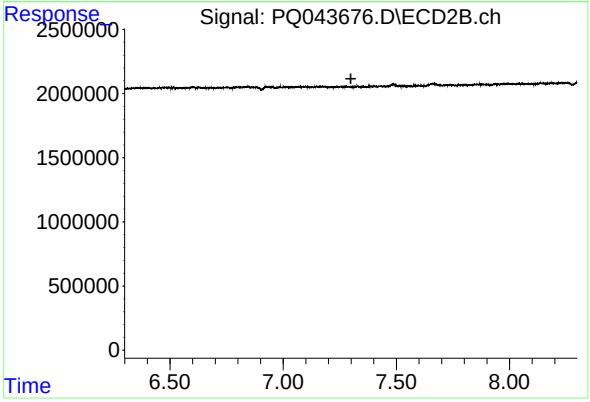
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



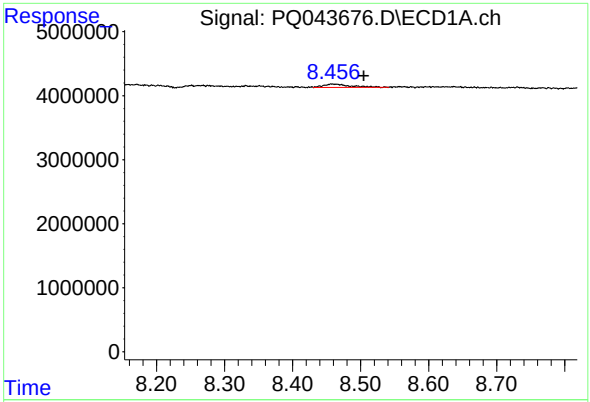
#31 AR-1260-1

R.T.: 8.251 min
Delta R.T.: 0.011 min
Response: 1232852
Conc: 6.48 ng/ml



#31 AR-1260-1

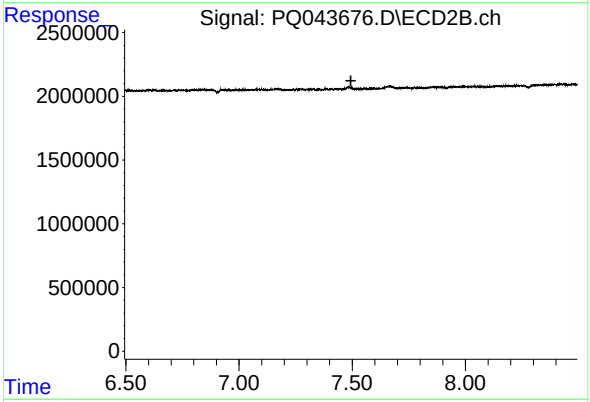
R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#32 AR-1260-2

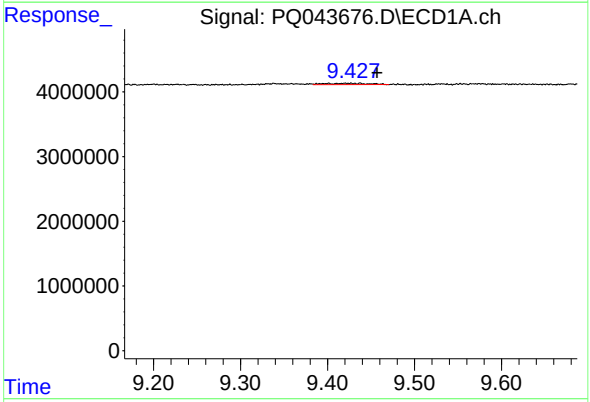
R.T.: 8.459 min
Delta R.T.: -0.045 min
Response: 1370071
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-5



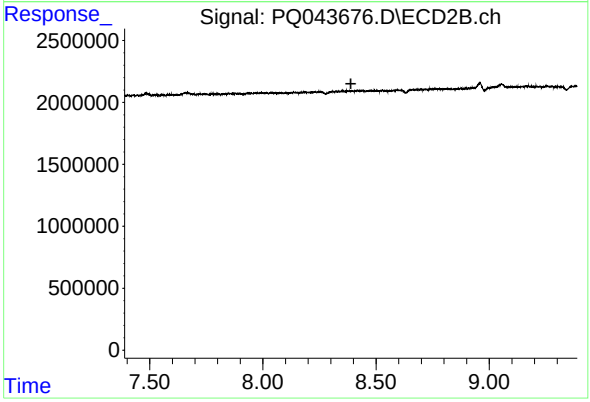
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



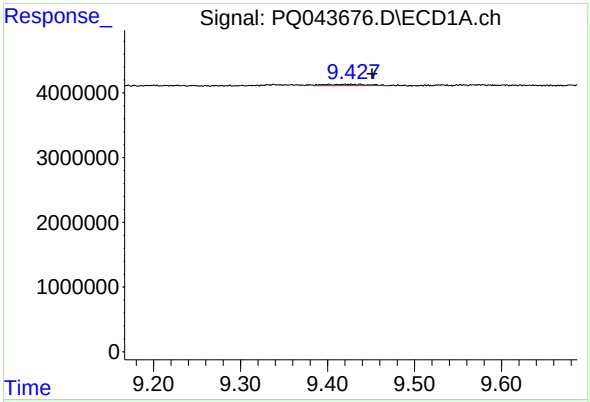
#35 AR-1260-5

R.T.: 9.437 min
Delta R.T.: -0.020 min
Response: 725986
Conc: 1.28 ng/ml



#35 AR-1260-5

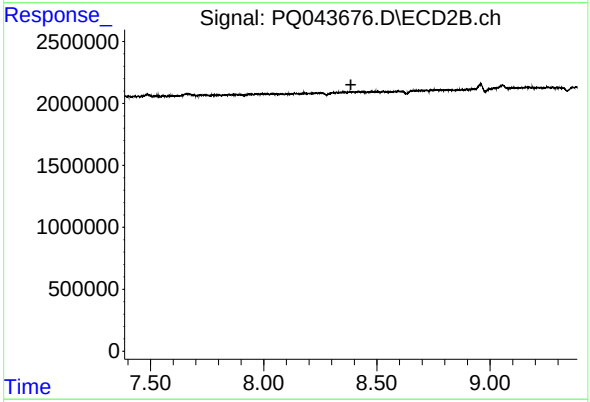
R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#37 AR-1262-2

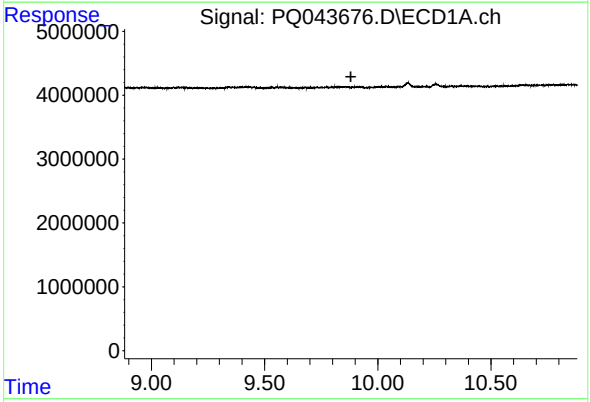
R.T.: 9.437 min
Delta R.T.: -0.014 min
Response: 725986
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-5



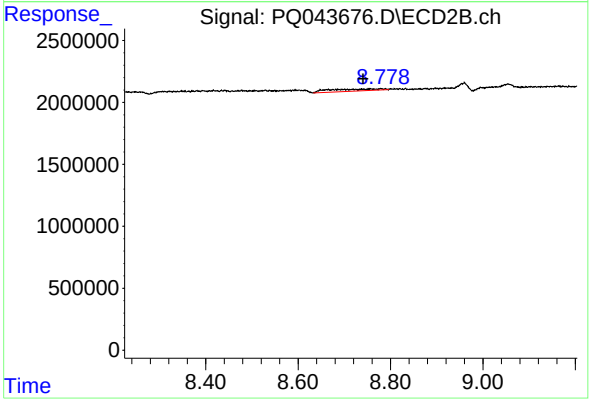
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.385 min
Response: 0
Conc: N.D.



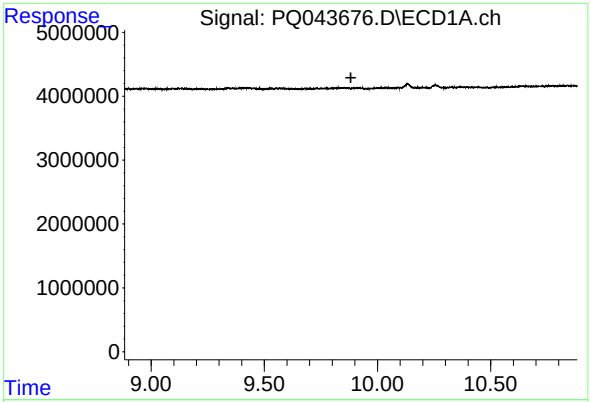
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.881 min
Response: 0
Conc: N.D.



#39 AR-1262-4

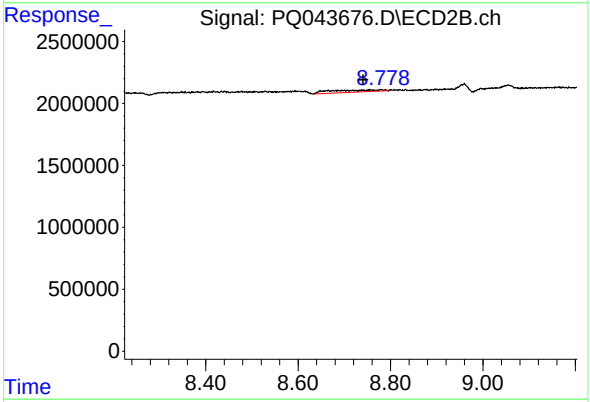
R.T.: 8.779 min
Delta R.T.: 0.038 min
Response: 1279922
Conc: 5.30 ng/ml



#42 AR-1268-2

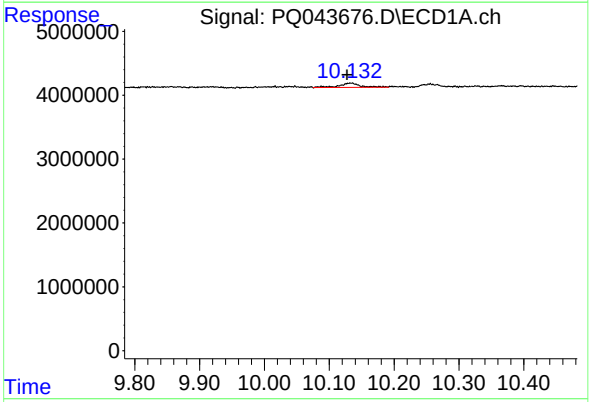
R.T.: 0.000 min
Exp R.T. : 9.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-5



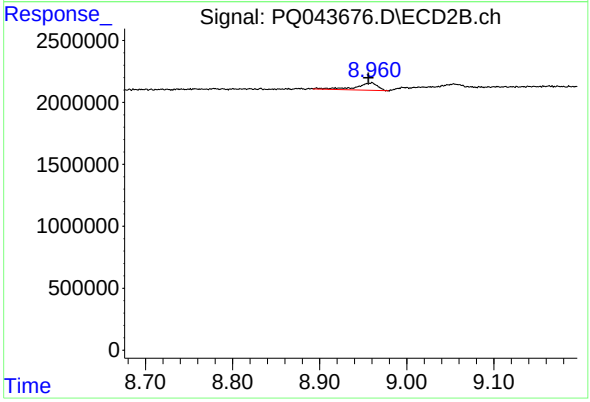
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: 0.039 min
Response: 1279922
Conc: 3.48 ng/ml



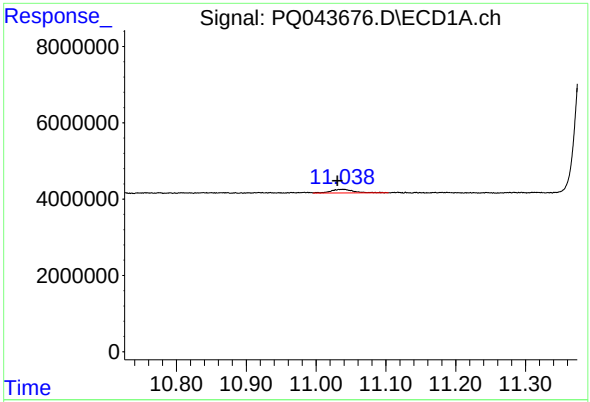
#43 AR-1268-3

R.T.: 10.133 min
Delta R.T.: 0.005 min
Response: 1481964
Conc: 1.87 ng/ml



#43 AR-1268-3

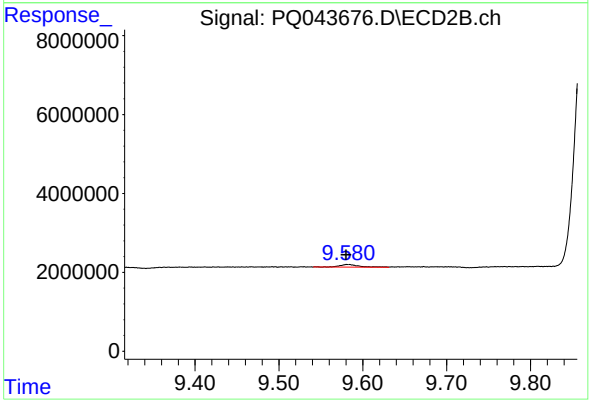
R.T.: 8.960 min
Delta R.T.: 0.004 min
Response: 1049513
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 11.038 min
Delta R.T.: 0.007 min
Response: 2134773
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-5



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 1156226
Conc: 0.87 ng/ml