Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092719\
Data File : PQ043869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 13:59
Operator : SM\AJ
Sample : K5050-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : JLMD4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:16:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 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...	5.224	4.400	39468659	23553278	21.039	23.663	
2)	SA Decachlor...	11.392	9.856	227.7E6	81065325	36.029	38.500	
	Target Compounds							
7)	L1 AR-1016-5	0.000	6.128	0	397239	N.D.	14.071	#
9)	L2 AR-1221-2	0.000	4.764	0	848789	N.D.	87.589	#
14)	L3 AR-1232-4	0.000	6.067	0	1873596	N.D.	158.683	#
15)	L3 AR-1232-5	0.000	6.128	0	397239	N.D.	31.250	#
19)	L4 AR-1242-4	0.000	6.067	0	1873596	N.D.	72.754	#
20)	L4 AR-1242-5	0.000	6.599	0	625076	N.D.	18.007	#
23)	L5 AR-1248-3	0.000	6.067	0	1873596	N.D.	45.431	#
24)	L5 AR-1248-4	0.000	6.128	0	397239	N.D.	7.971	#
25)	L5 AR-1248-5	0.000	6.599	0	625076	N.D.	11.770	#
26)	L6 AR-1254-1	0.000	6.599	0	625076	N.D.	8.266	#
28)	L6 AR-1254-3	0.000	7.180	0	2871865	N.D.	24.462	#
29)	L6 AR-1254-4	0.000	7.436	0	2442324	N.D.	30.595	#
31)	L7 AR-1260-1	8.250	7.293	4633636	4529372	34.165	77.607	#
32)	L7 AR-1260-2	8.468	7.478	4381999	308922	24.528	4.095	#
33)	L7 AR-1260-3	0.000	7.589	0	318065	N.D.	4.618	#
34)	L7 AR-1260-4	9.173	8.206	4080114	2119573	22.126	35.627	#
43)	L9 AR-1268-3	0.000	8.950	0	915249	N.D.	4.301	#
45)	L9 AR-1268-5	0.000	9.575	0	666964	N.D.	0.750	#

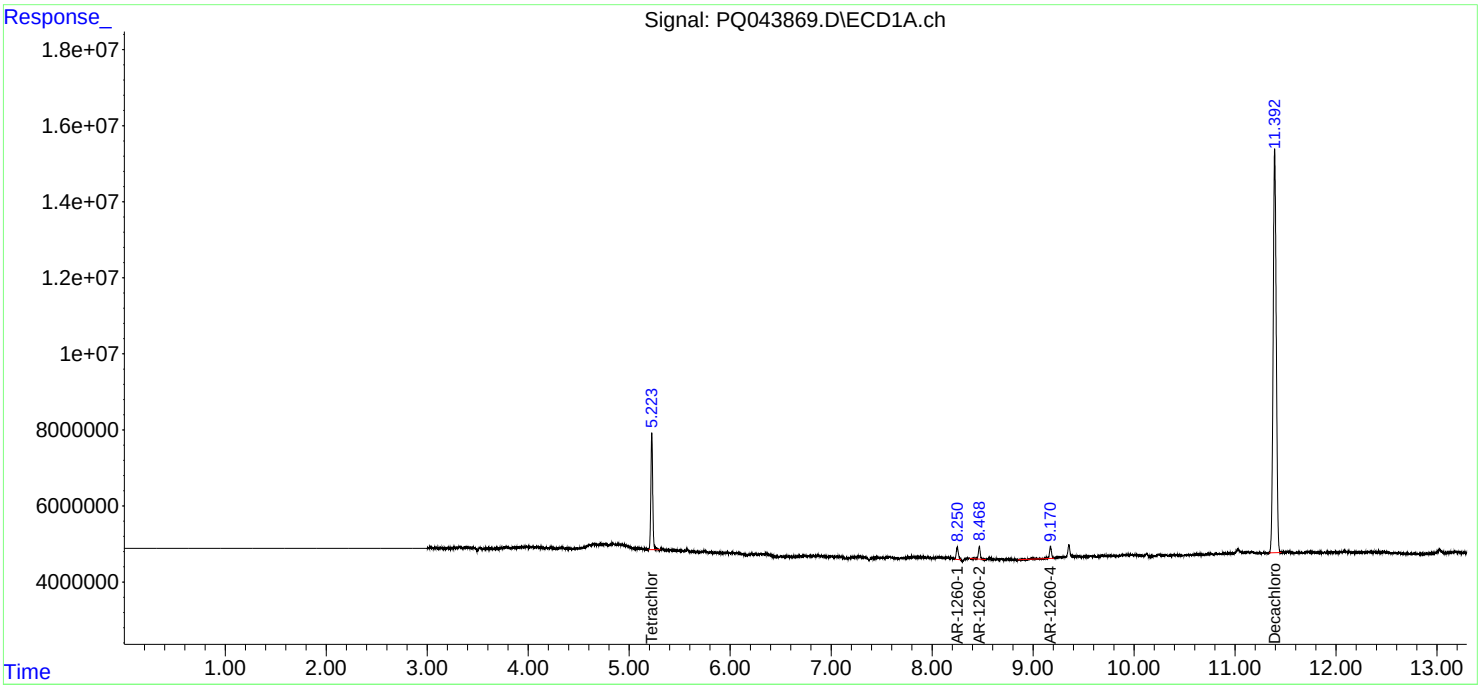
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

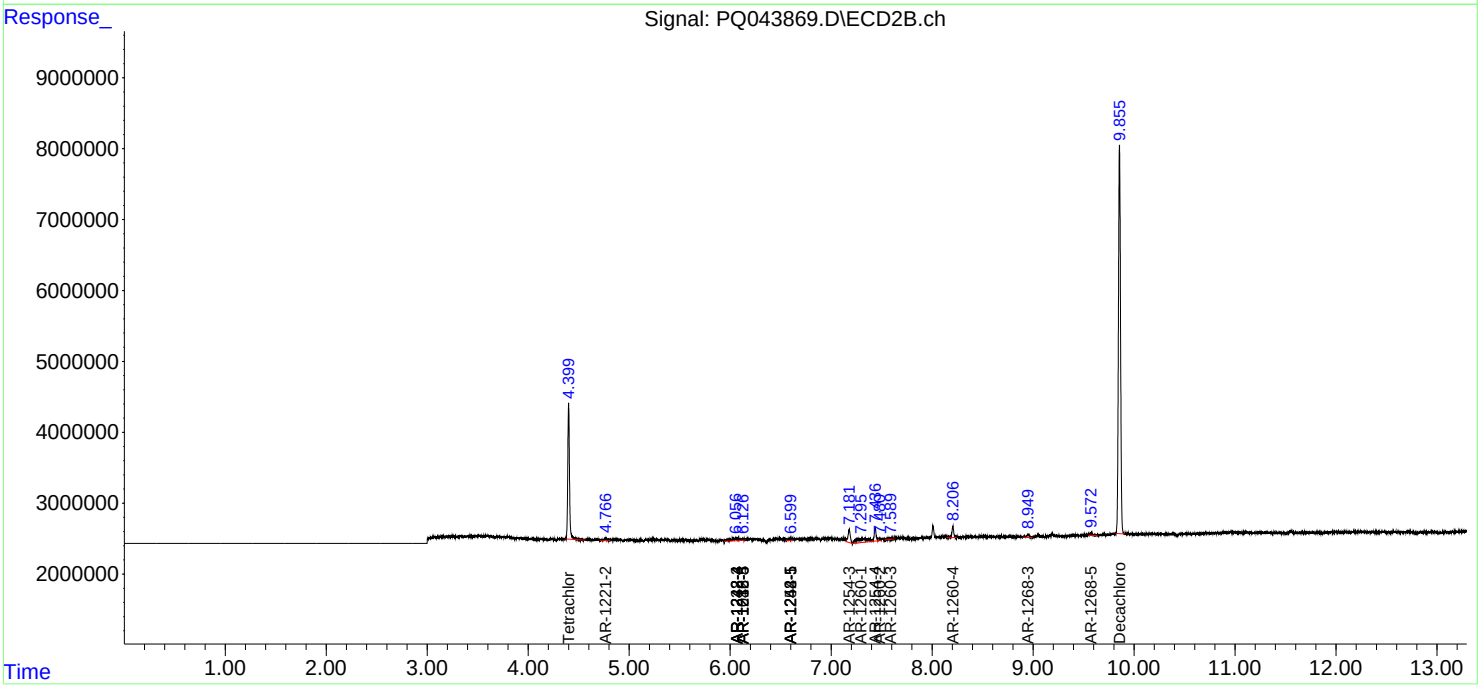
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092719\
Data File : PQ043869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 13:59
Operator : SM\AJ
Sample : K5050-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

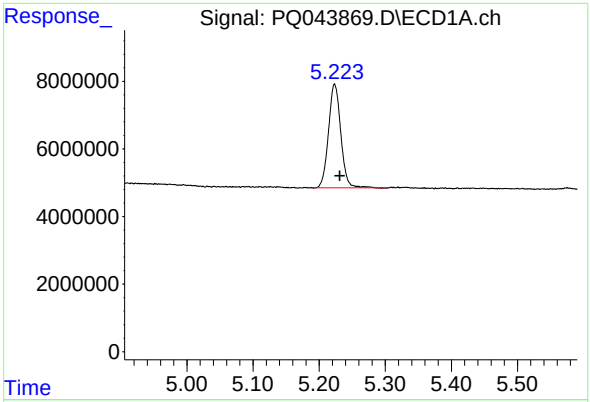
Instrument : ECD_Q
ClientSampleId : JLMD4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:16:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 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



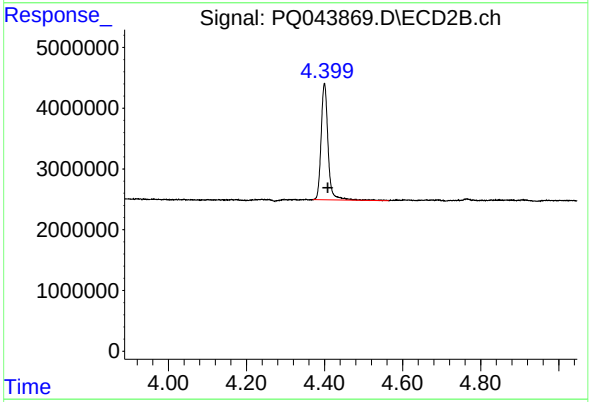




#1 Tetrachloro-m-xylene

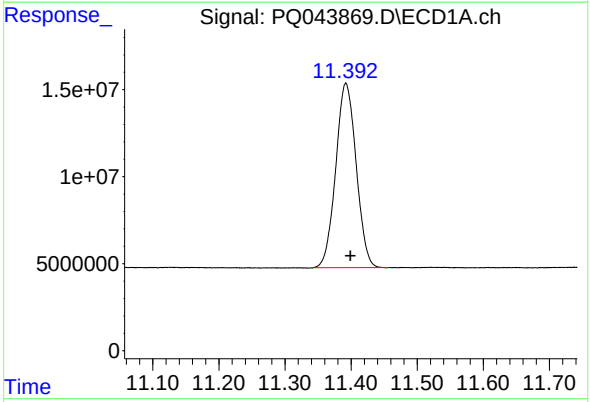
R.T.: 5.224 min
Delta R.T.: -0.007 min
Response: 39468659
Conc: 21.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMD4



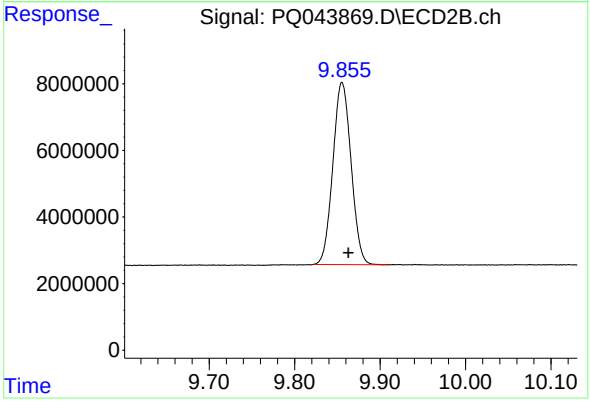
#1 Tetrachloro-m-xylene

R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 23553278
Conc: 23.66 ng/ml



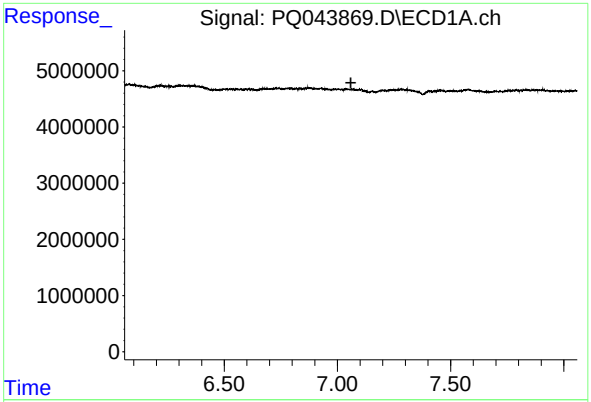
#2 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: -0.007 min
Response: 227696683
Conc: 36.03 ng/ml



#2 Decachlorobiphenyl

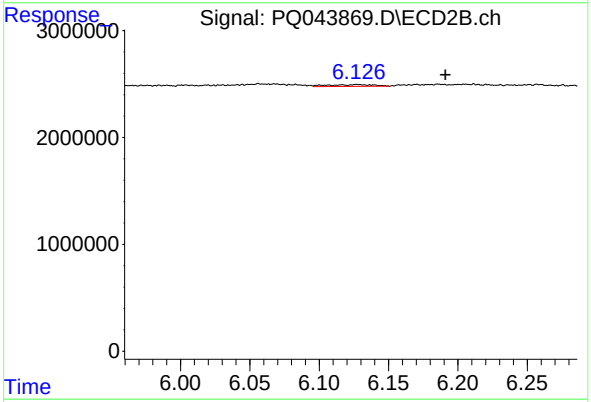
R.T.: 9.856 min
Delta R.T.: -0.007 min
Response: 81065325
Conc: 38.50 ng/ml



#7 AR-1016-5

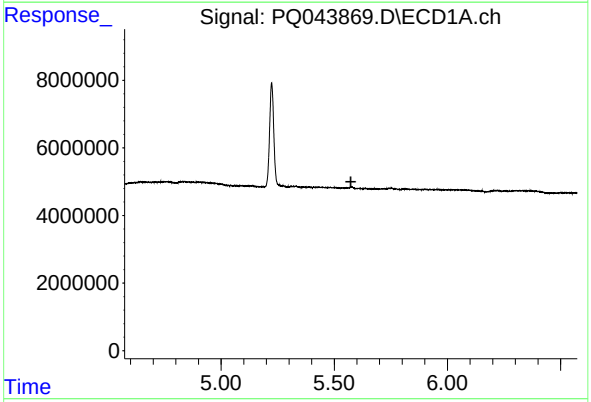
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMD4



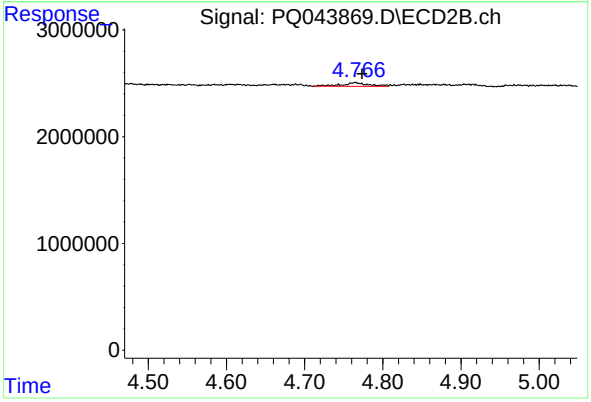
#7 AR-1016-5

R.T.: 6.128 min
Delta R.T.: -0.063 min
Response: 397239
Conc: 14.07 ng/ml



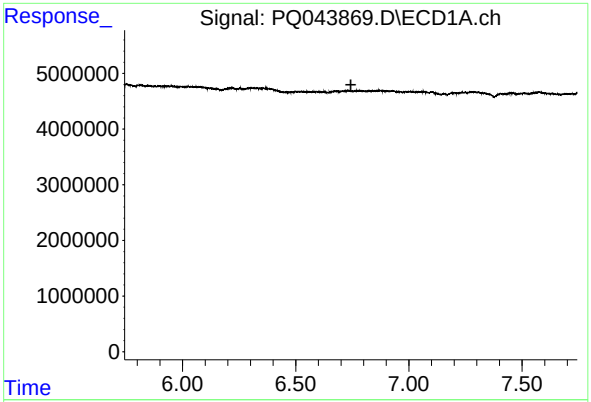
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#9 AR-1221-2

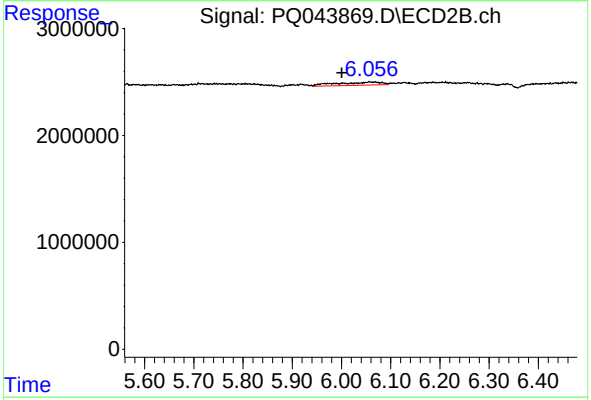
R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 848789
Conc: 87.59 ng/ml



#14 AR-1232-4

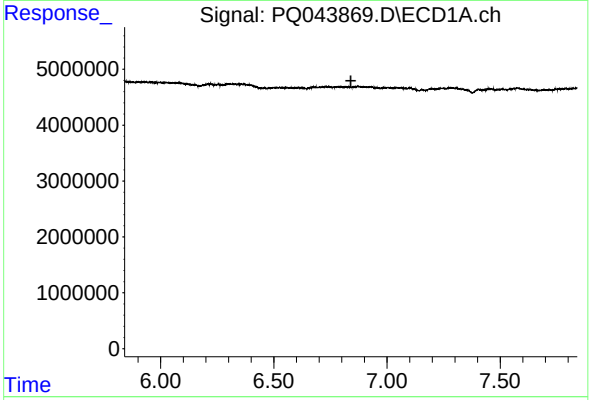
R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMD4



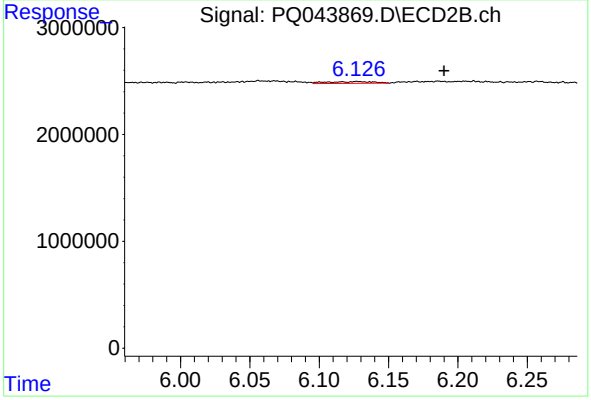
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: 0.066 min
Response: 1873596
Conc: 158.68 ng/ml



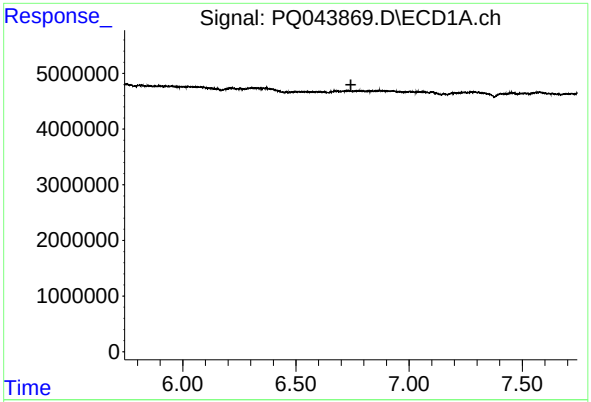
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#15 AR-1232-5

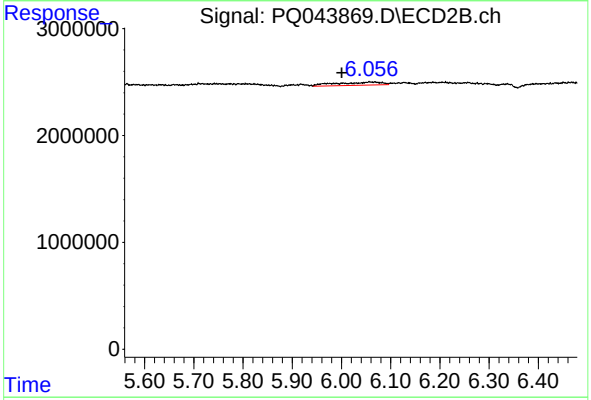
R.T.: 6.128 min
Delta R.T.: -0.062 min
Response: 397239
Conc: 31.25 ng/ml



#19 AR-1242-4

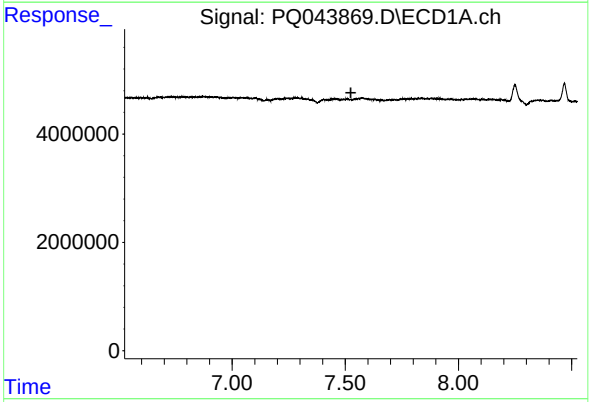
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMD4



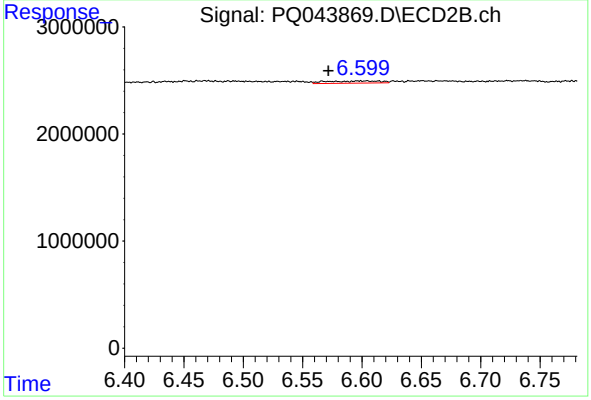
#19 AR-1242-4

R.T.: 6.067 min
Delta R.T.: 0.067 min
Response: 1873596
Conc: 72.75 ng/ml



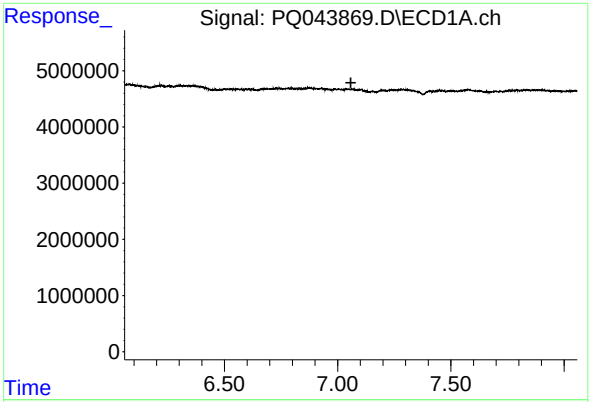
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#20 AR-1242-5

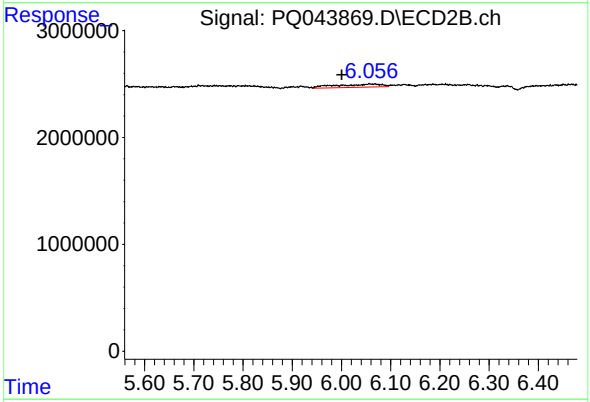
R.T.: 6.599 min
Delta R.T.: 0.028 min
Response: 625076
Conc: 18.01 ng/ml



#23 AR-1248-3

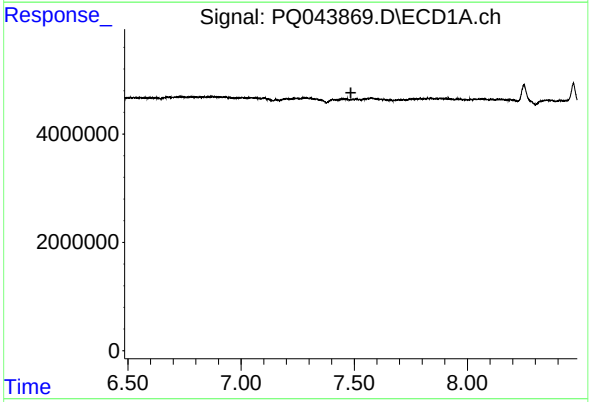
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMD4



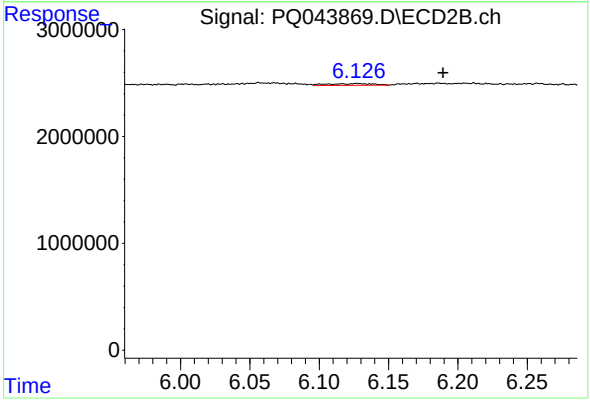
#23 AR-1248-3

R.T.: 6.067 min
Delta R.T.: 0.067 min
Response: 1873596
Conc: 45.43 ng/ml



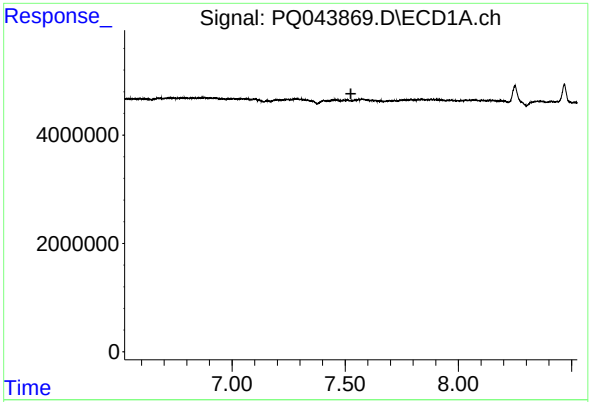
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#24 AR-1248-4

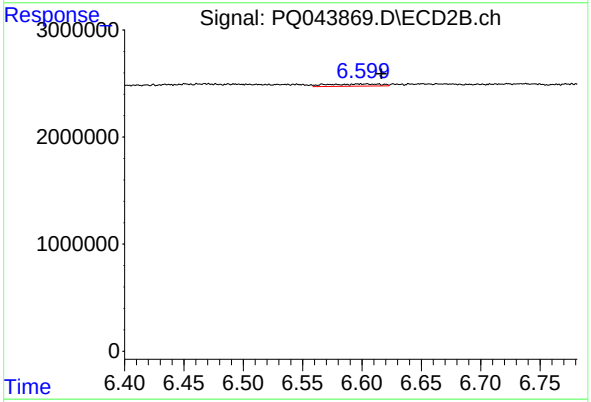
R.T.: 6.128 min
Delta R.T.: -0.062 min
Response: 397239
Conc: 7.97 ng/ml



#25 AR-1248-5

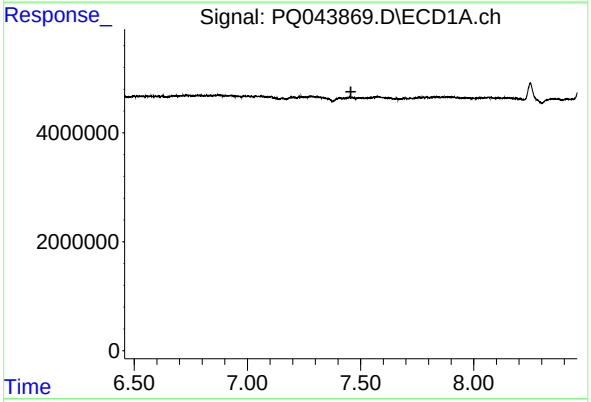
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMD4



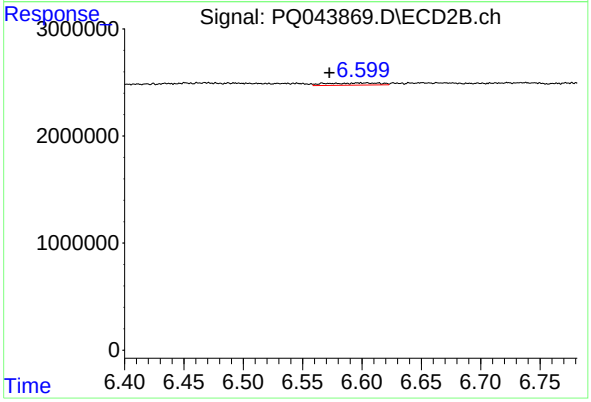
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.017 min
Response: 625076
Conc: 11.77 ng/ml



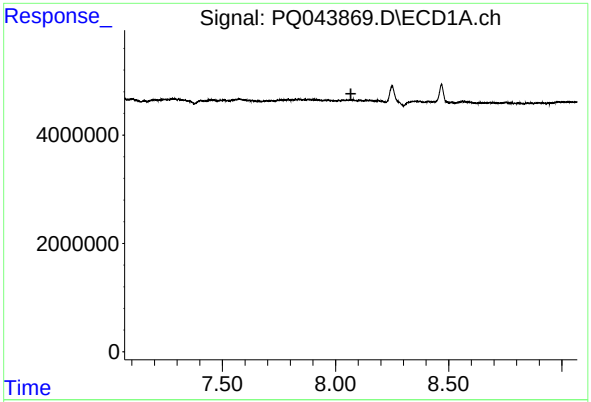
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#26 AR-1254-1

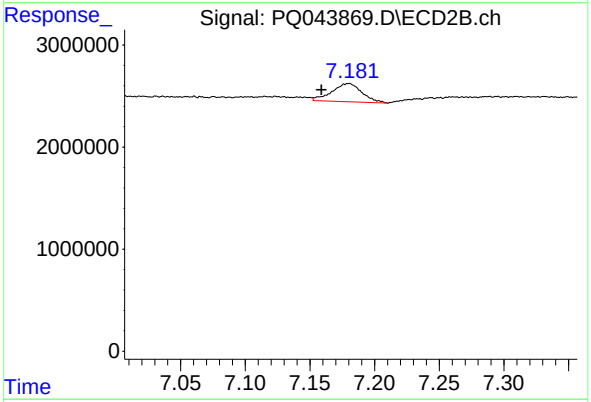
R.T.: 6.599 min
Delta R.T.: 0.027 min
Response: 625076
Conc: 8.27 ng/ml



#28 AR-1254-3

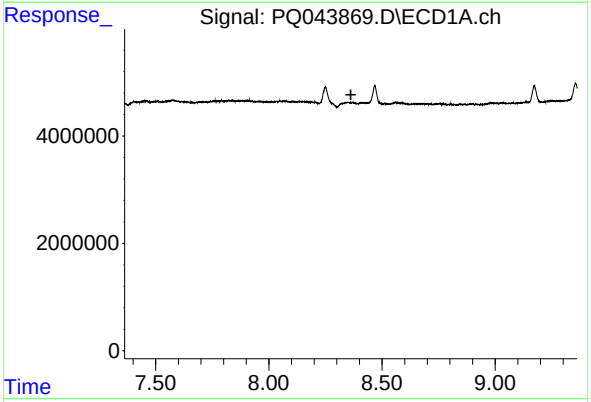
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMD4



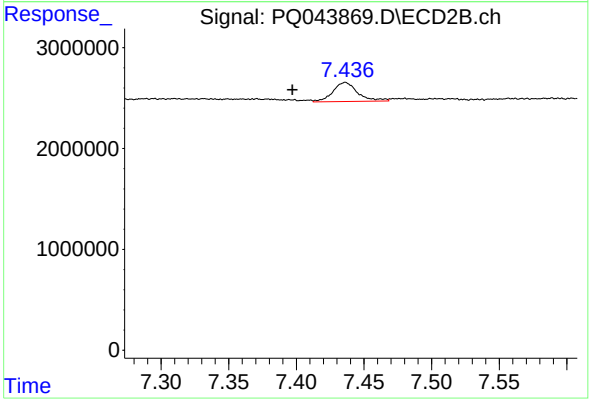
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.021 min
Response: 2871865
Conc: 24.46 ng/ml



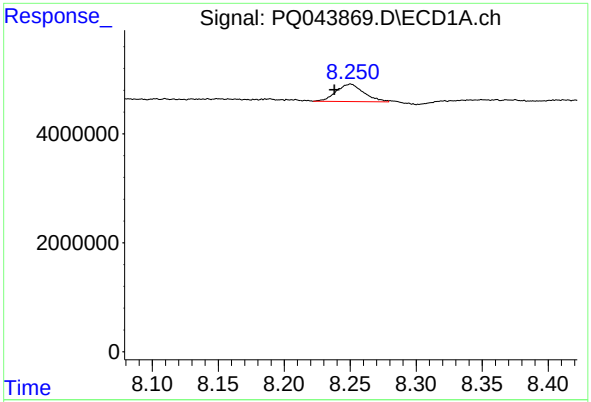
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#29 AR-1254-4

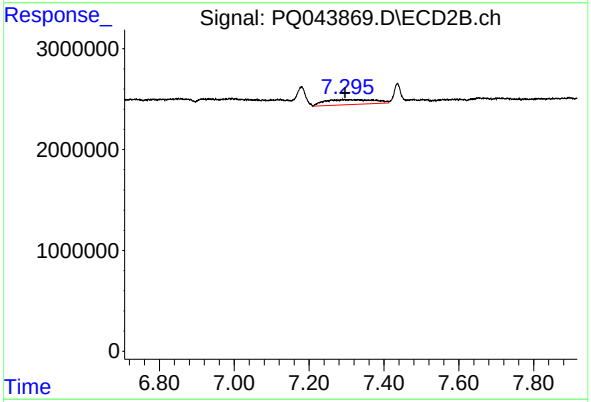
R.T.: 7.436 min
Delta R.T.: 0.039 min
Response: 2442324
Conc: 30.60 ng/ml



#31 AR-1260-1

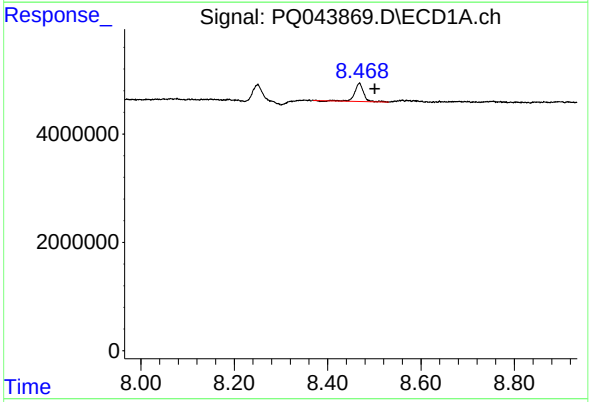
R.T.: 8.250 min
Delta R.T.: 0.012 min
Response: 4633636
Conc: 34.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMD4



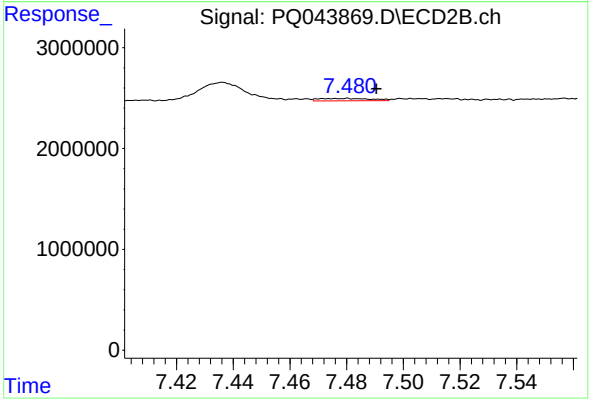
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 4529372
Conc: 77.61 ng/ml



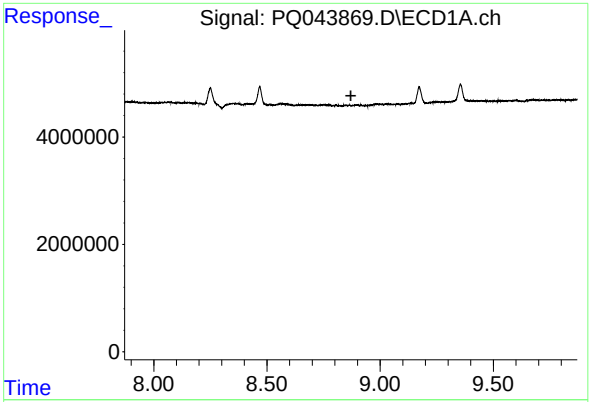
#32 AR-1260-2

R.T.: 8.468 min
Delta R.T.: -0.033 min
Response: 4381999
Conc: 24.53 ng/ml



#32 AR-1260-2

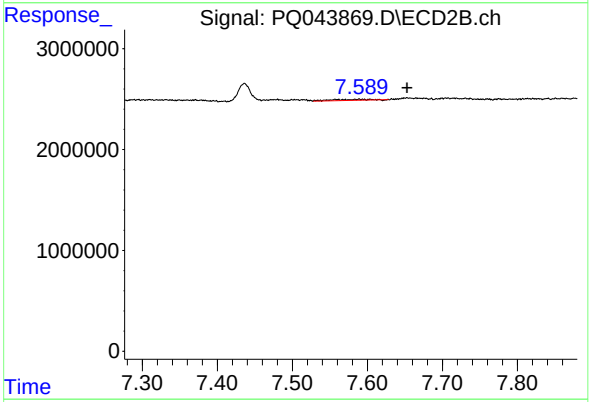
R.T.: 7.478 min
Delta R.T.: -0.013 min
Response: 308922
Conc: 4.09 ng/ml



#33 AR-1260-3

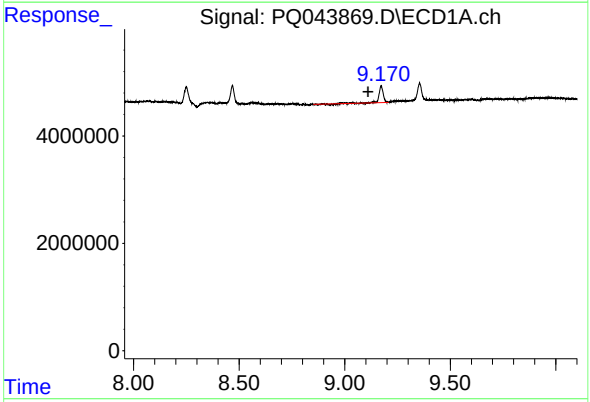
R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMD4



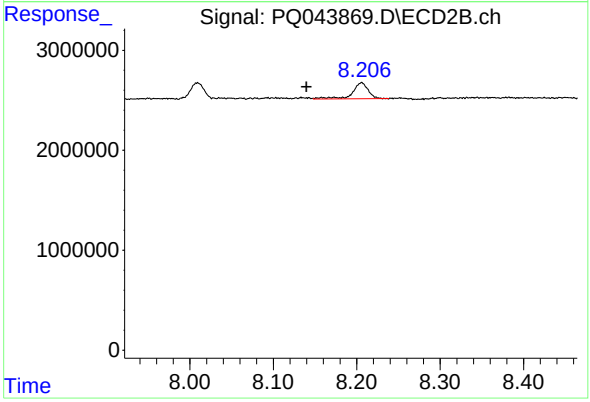
#33 AR-1260-3

R.T.: 7.589 min
Delta R.T.: -0.065 min
Response: 318065
Conc: 4.62 ng/ml



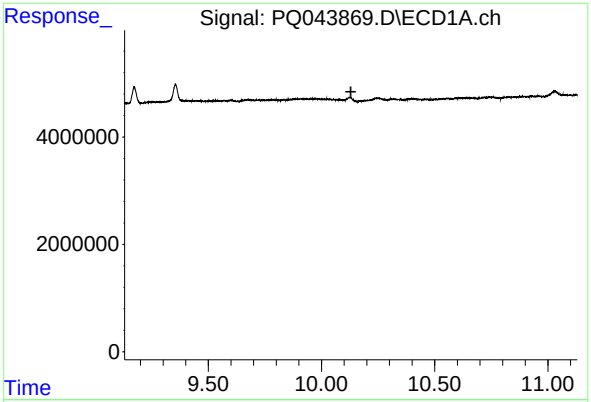
#34 AR-1260-4

R.T.: 9.173 min
Delta R.T.: 0.062 min
Response: 4080114
Conc: 22.13 ng/ml



#34 AR-1260-4

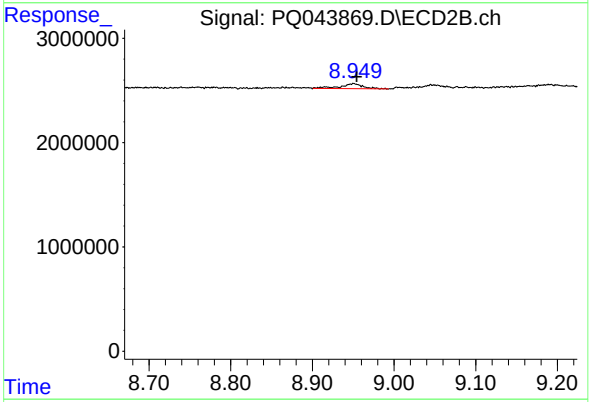
R.T.: 8.206 min
Delta R.T.: 0.066 min
Response: 2119573
Conc: 35.63 ng/ml



#43 AR-1268-3

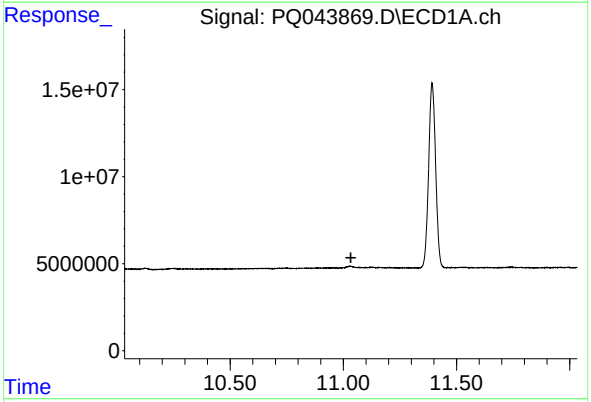
R.T.: 0.000 min
Exp R.T. : 10.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMD4



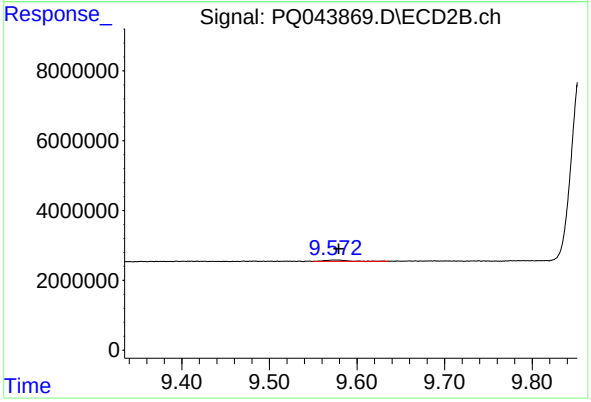
#43 AR-1268-3

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 915249
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.575 min
Delta R.T.: -0.004 min
Response: 666964
Conc: 0.75 ng/ml