Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 17:50
Operator : DD\AJ
Sample : AIBLK33
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:48:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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...	5.250	4.284	122.4E6	82511816	19.889	23.281	
2)	SA Decachlor...	11.478	9.642	394.3E6	222.0E6	41.977	47.748	
	Target Compounds							
6)	L1 AR-1016-4	6.798	0.000	823233	0	4.614	N.D.	#
7)	L1 AR-1016-5	7.083	0.000	838901	0	4.545	N.D.	#
9)	L2 AR-1221-2	5.607	4.641	4144250	1171934	72.144	36.520	#
10)	L2 AR-1221-3	5.694	0.000	572420	0	3.059	N.D.	#
11)	L3 AR-1232-1	5.694	0.000	572420	0	3.800	N.D.	#
12)	L3 AR-1232-2	6.310	0.000	531783	0	6.799	N.D.	#
14)	L3 AR-1232-4	6.798	0.000	823233	0	9.733	N.D.	#
19)	L4 AR-1242-4	6.798	0.000	823233	0	4.935	N.D.	#
23)	L5 AR-1248-3	7.083	0.000	838901	0	3.284	N.D.	#
24)	L5 AR-1248-4	7.503	0.000	965562	0	3.023	N.D.	#
26)	L6 AR-1254-1	7.503	0.000	965562	0	2.996	N.D.	#
28)	L6 AR-1254-3	8.139	0.000	682262	0	1.276	N.D.	#
29)	L6 AR-1254-4	8.353	0.000	1776177	0	3.793	N.D.	#
31)	L7 AR-1260-1	8.353	0.000	1776177	0	4.856	N.D.	#
33)	L7 AR-1260-3	8.922	0.000	718683	0	1.709	N.D.	#
35)	L7 AR-1260-5	9.523	0.000	6241617	0	6.093	N.D.	#
36)	L8 AR-1262-1	8.922	0.000	718683	0	0.999	N.D.	#
37)	L8 AR-1262-2	9.523	0.000	6241617	0	4.596	N.D.	#
38)	L8 AR-1262-3	0.000	8.489	0	660619	N.D.	2.049	#
39)	L8 AR-1262-4	0.000	8.542	0	895863	N.D.	1.520	#
40)	L8 AR-1262-5	10.620	9.126	1514913	590103	2.746	2.096	
41)	L9 AR-1268-1	0.000	8.489	0	660619	N.D.	0.715	#
42)	L9 AR-1268-2	0.000	8.542	0	895863	N.D.	1.041	#
43)	L9 AR-1268-3	10.184	8.782	2277985	1794458	1.648	2.492	#
44)	L9 AR-1268-4	10.620	9.126	1514913	590103	2.455	1.881	
45)	L9 AR-1268-5	11.114	9.378	4448646	2961627	1.033	1.289	

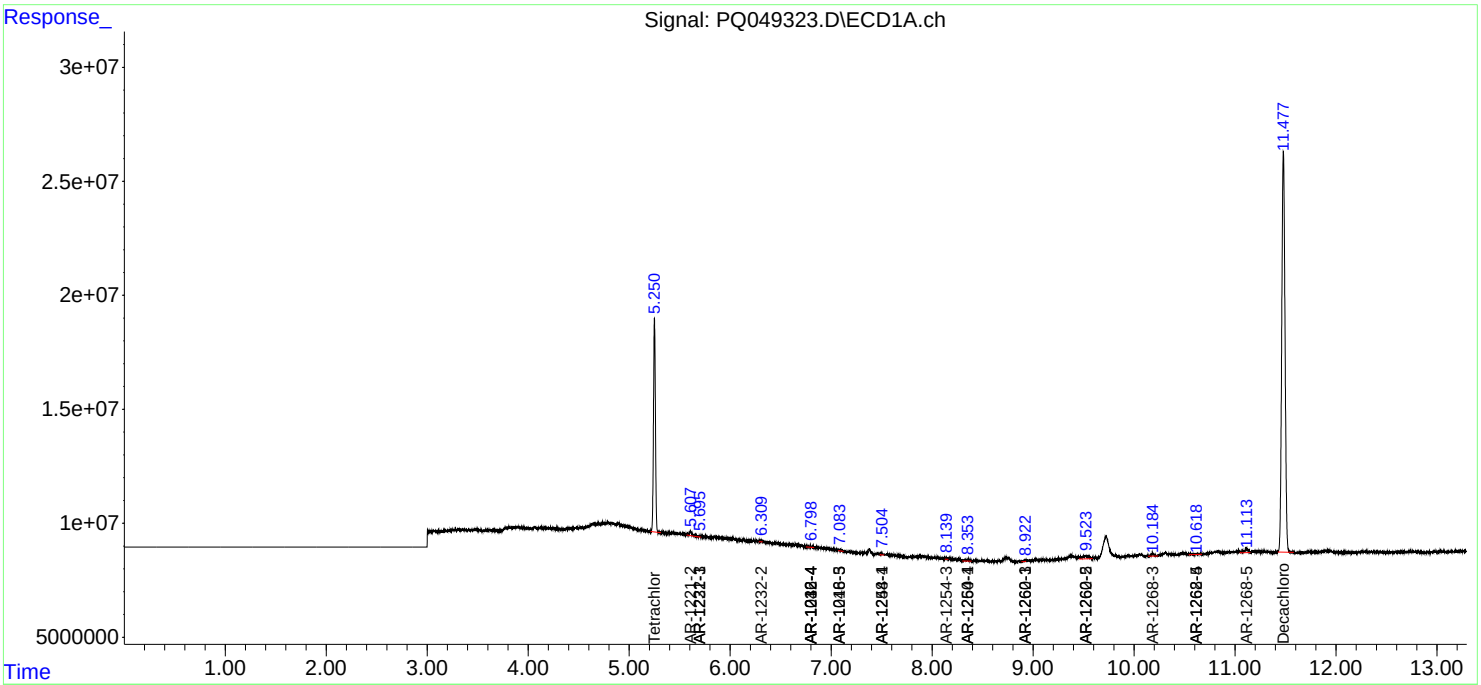
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

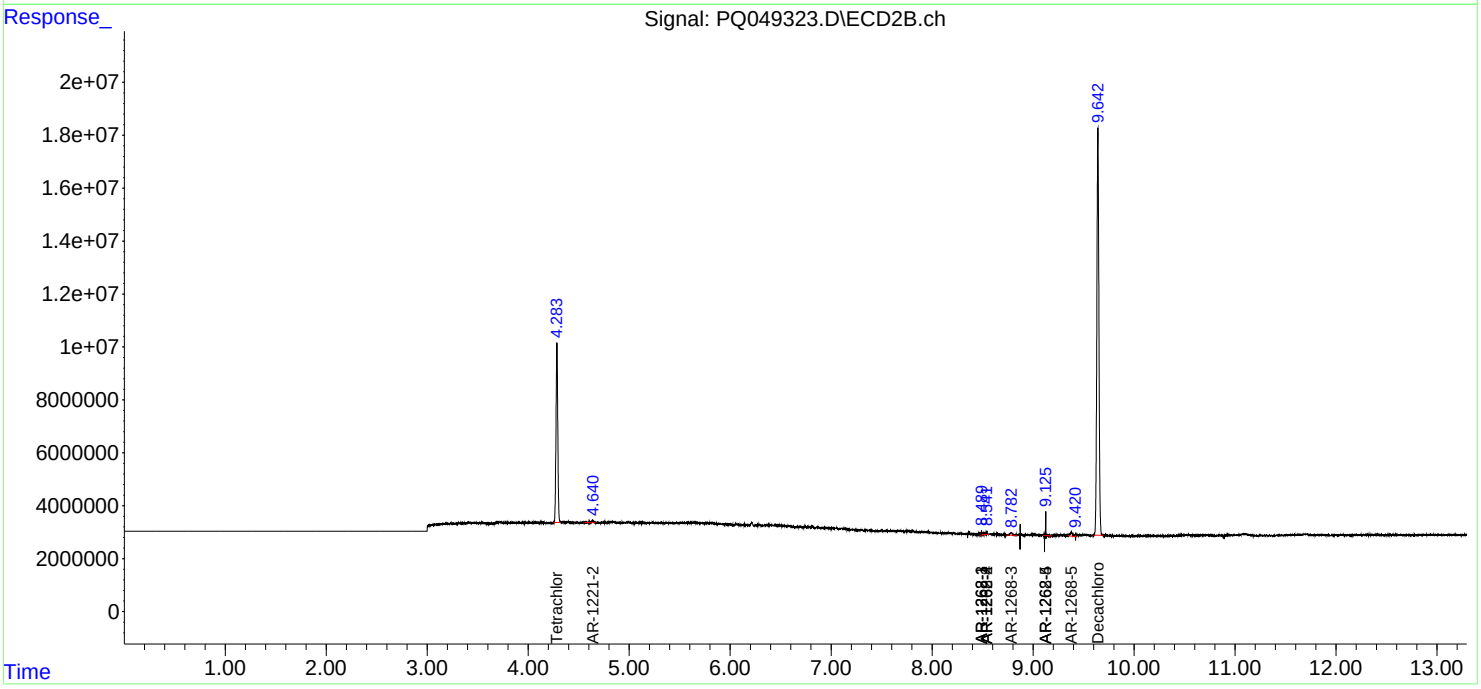
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 17:50
Operator : DD\AJ
Sample : AIBLK33
Misc :
ALS Vial : 2 Sample Multiplier: 1

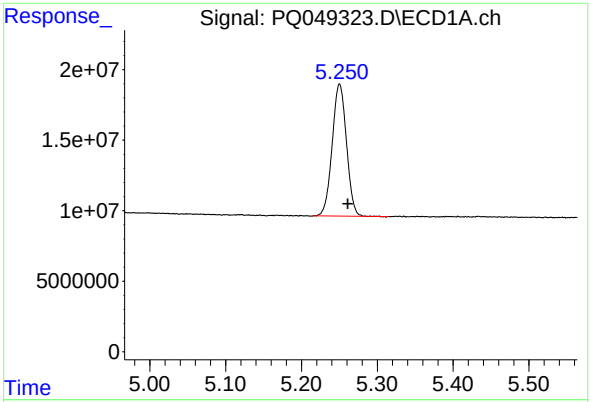
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:48:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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



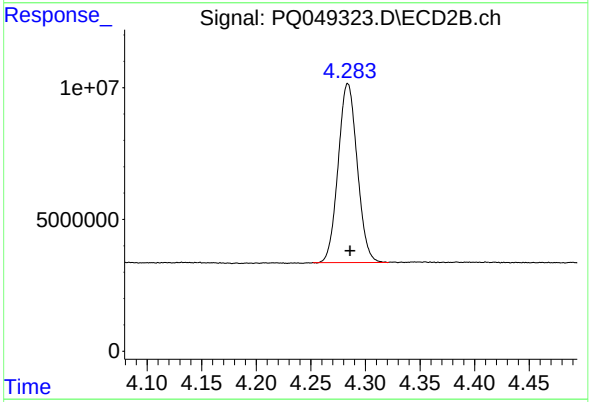




#1 Tetrachloro-m-xylene

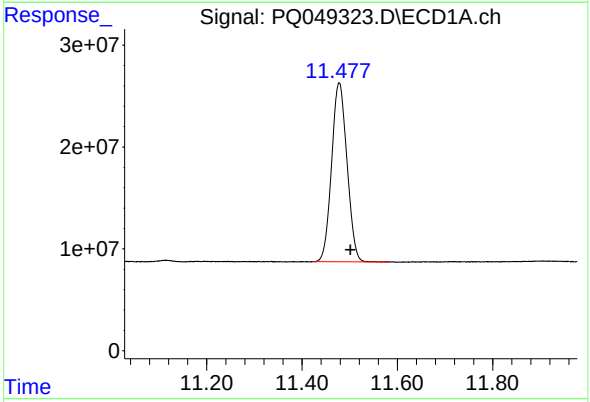
R.T.: 5.250 min
Delta R.T.: -0.011 min
Response: 122434395
Conc: 19.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



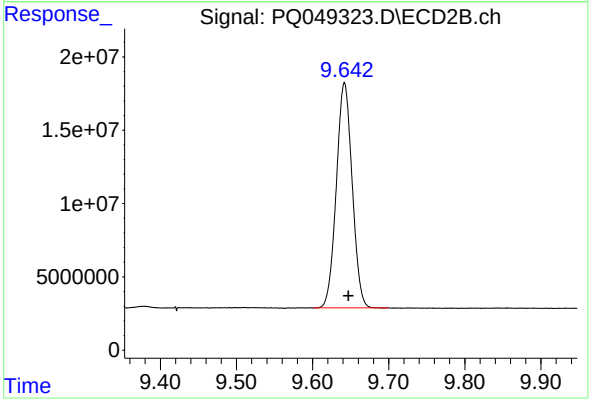
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 82511816
Conc: 23.28 ng/ml



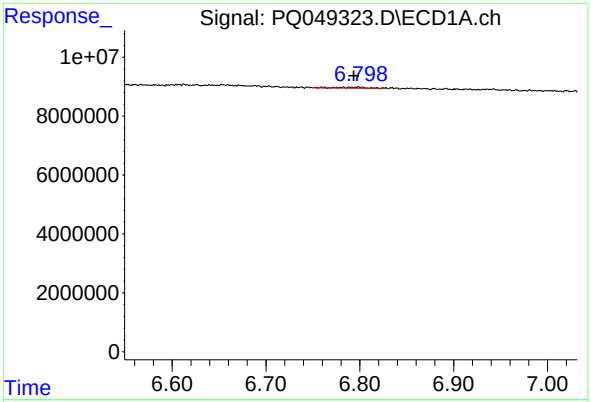
#2 Decachlorobiphenyl

R.T.: 11.478 min
Delta R.T.: -0.024 min
Response: 394308545
Conc: 41.98 ng/ml



#2 Decachlorobiphenyl

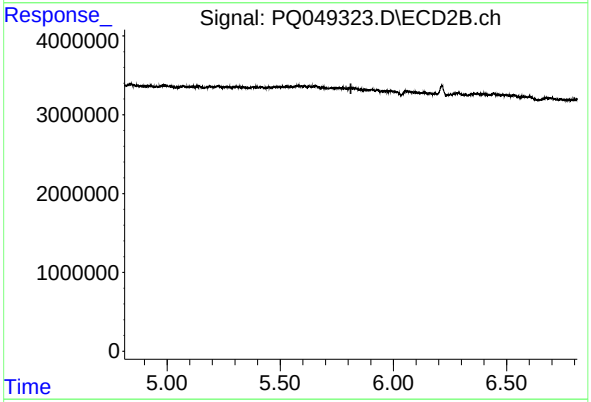
R.T.: 9.642 min
Delta R.T.: -0.005 min
Response: 221963279
Conc: 47.75 ng/ml



#6 AR-1016-4

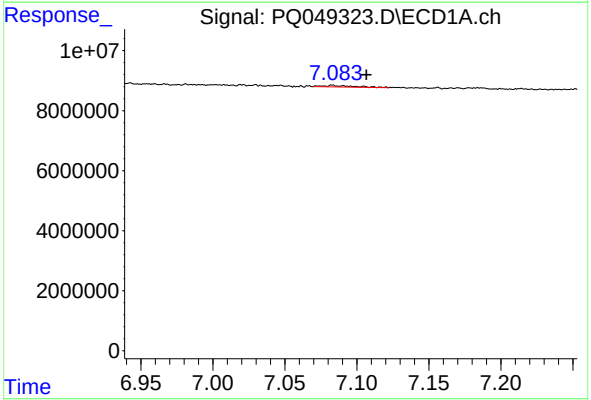
R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 823233
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



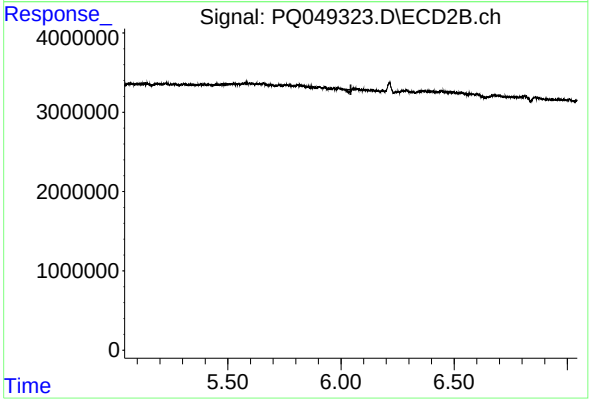
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



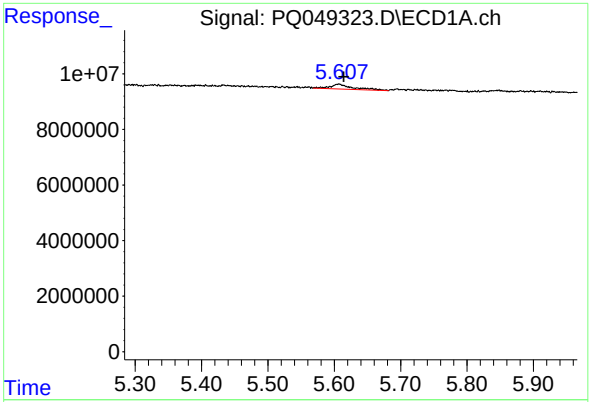
#7 AR-1016-5

R.T.: 7.083 min
Delta R.T.: -0.024 min
Response: 838901
Conc: 4.55 ng/ml



#7 AR-1016-5

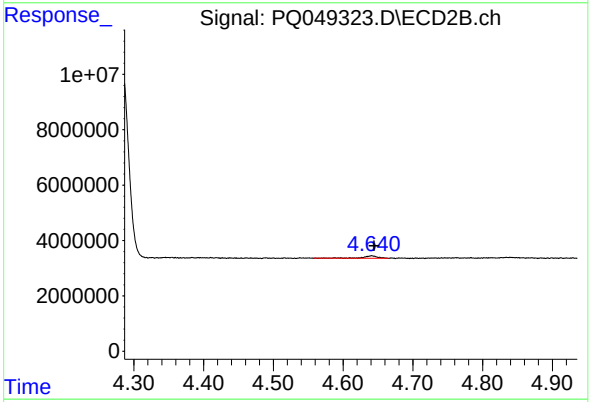
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#9 AR-1221-2

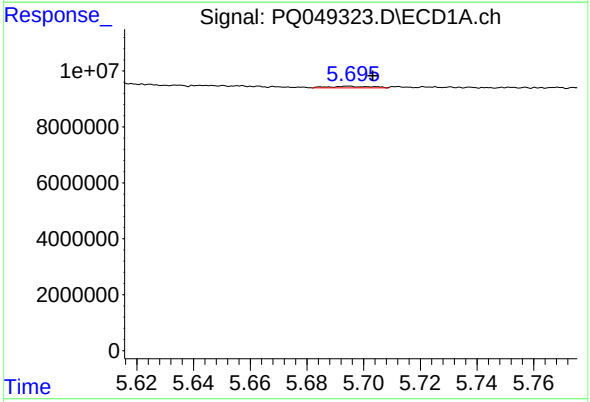
R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 4144250
Conc: 72.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



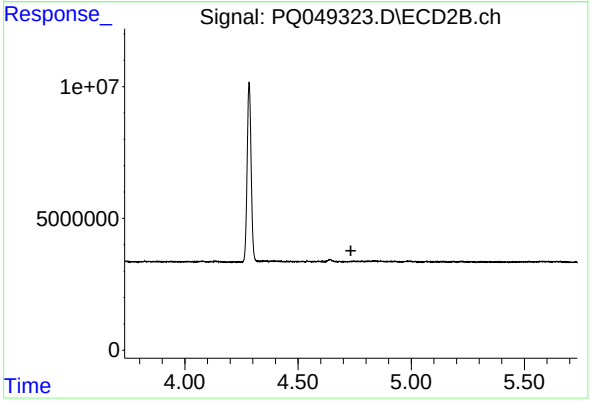
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 1171934
Conc: 36.52 ng/ml



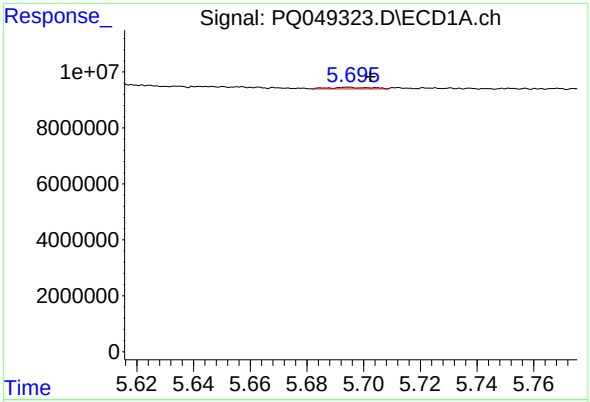
#10 AR-1221-3

R.T.: 5.694 min
Delta R.T.: -0.009 min
Response: 572420
Conc: 3.06 ng/ml



#10 AR-1221-3

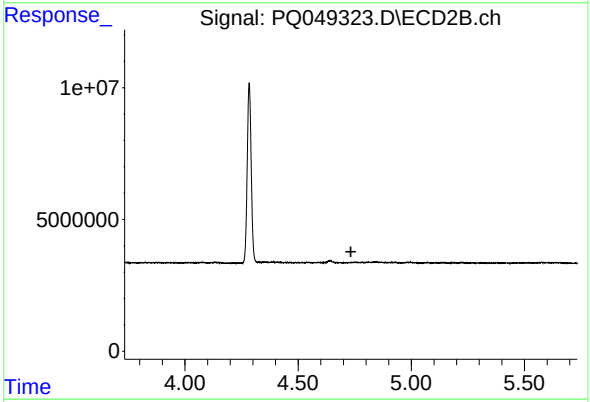
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

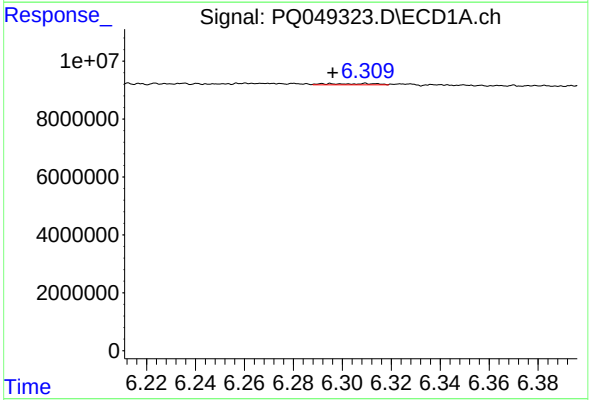
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 572420
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



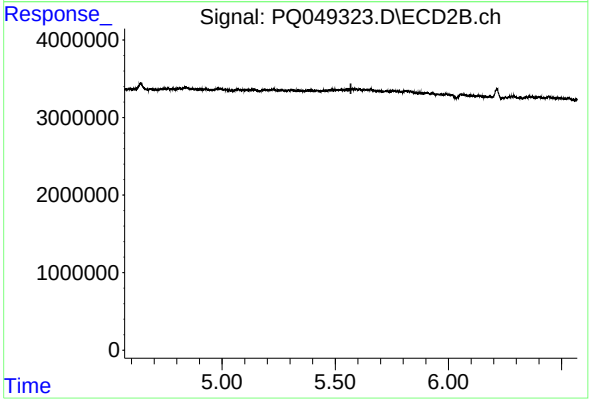
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



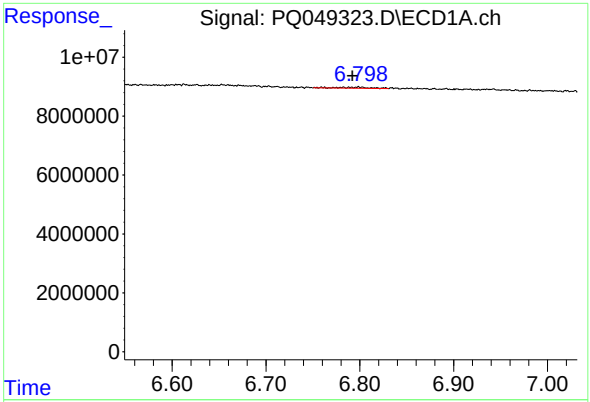
#12 AR-1232-2

R.T.: 6.310 min
Delta R.T.: 0.013 min
Response: 531783
Conc: 6.80 ng/ml



#12 AR-1232-2

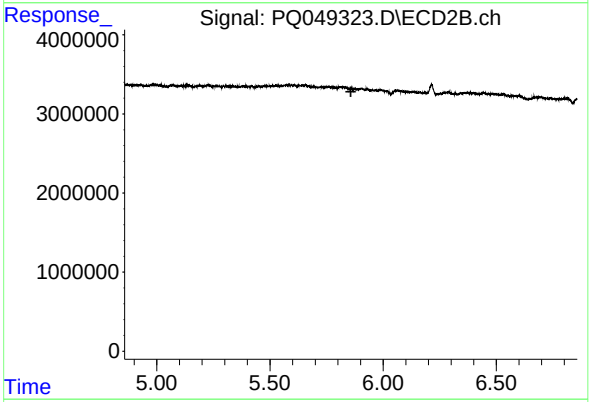
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#14 AR-1232-4

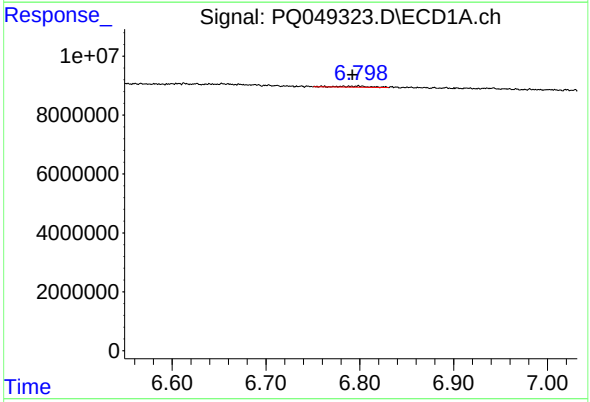
R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 823233
Conc: 9.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



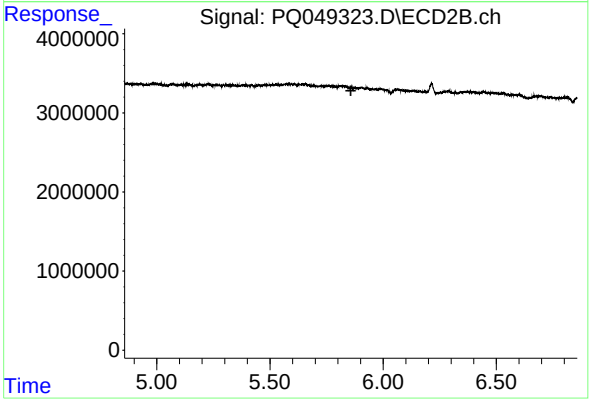
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



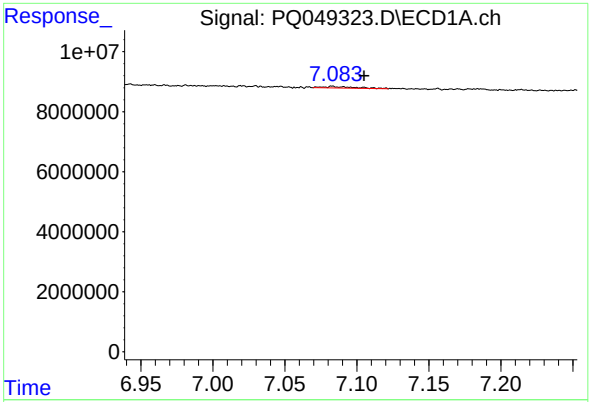
#19 AR-1242-4

R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 823233
Conc: 4.94 ng/ml



#19 AR-1242-4

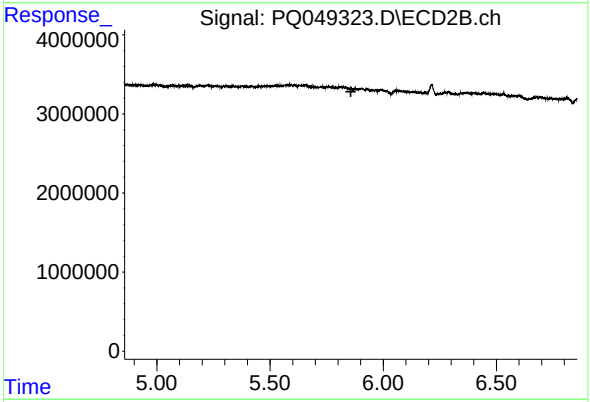
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#23 AR-1248-3

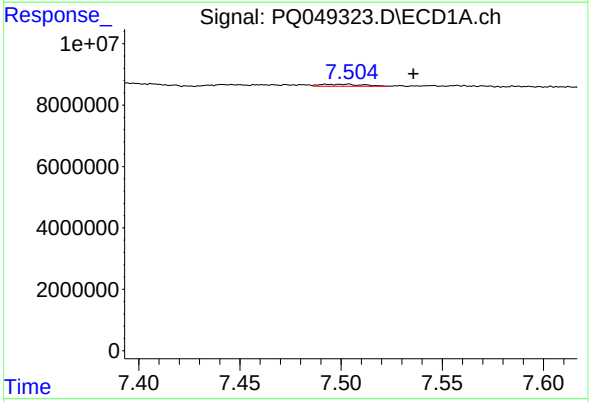
R.T.: 7.083 min
Delta R.T.: -0.022 min
Response: 838901
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



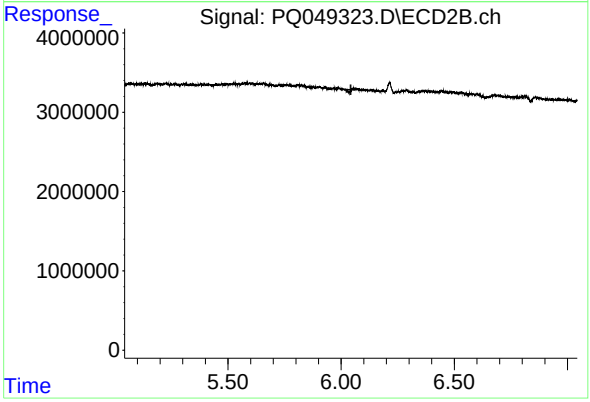
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



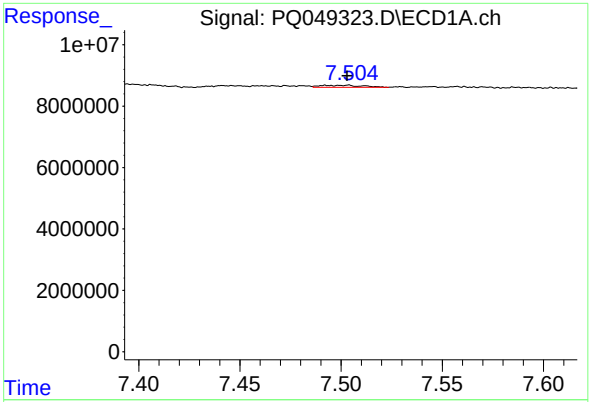
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: -0.032 min
Response: 965562
Conc: 3.02 ng/ml



#24 AR-1248-4

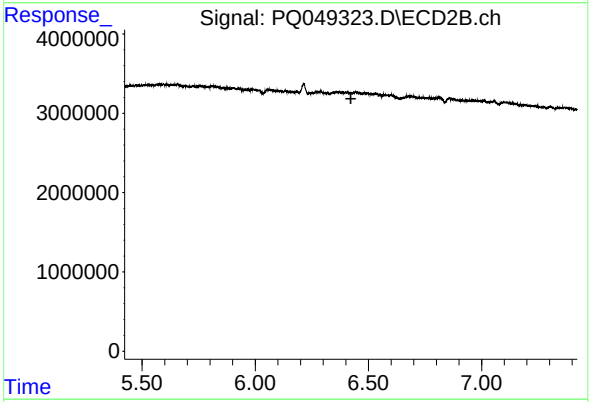
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#26 AR-1254-1

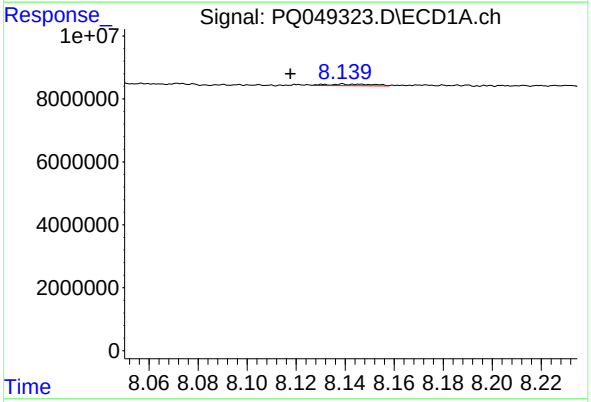
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 965562
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



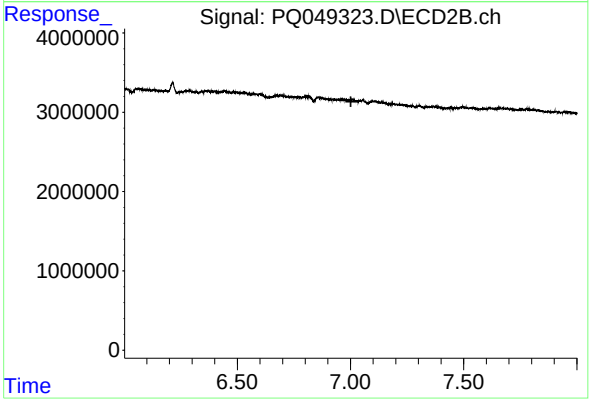
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



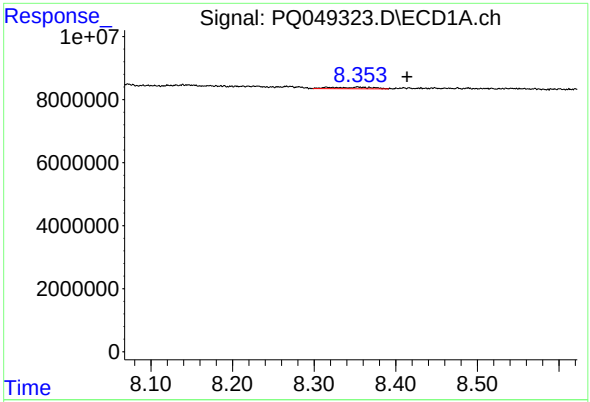
#28 AR-1254-3

R.T.: 8.139 min
Delta R.T.: 0.021 min
Response: 682262
Conc: 1.28 ng/ml



#28 AR-1254-3

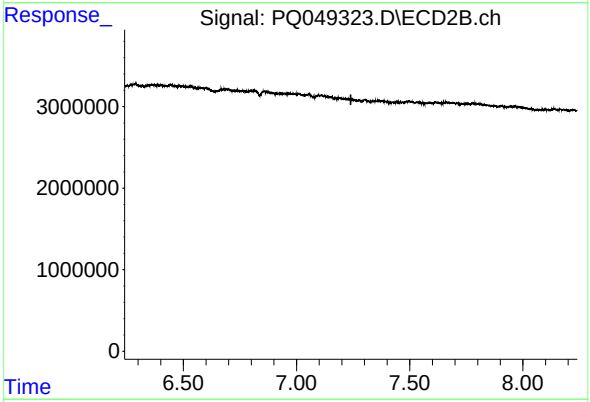
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#29 AR-1254-4

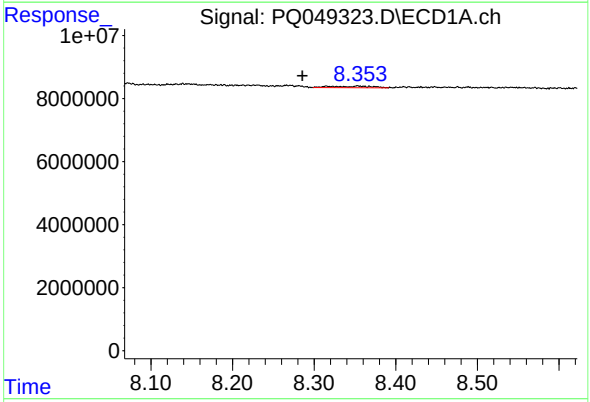
R.T.: 8.353 min
Delta R.T.: -0.061 min
Response: 1776177
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



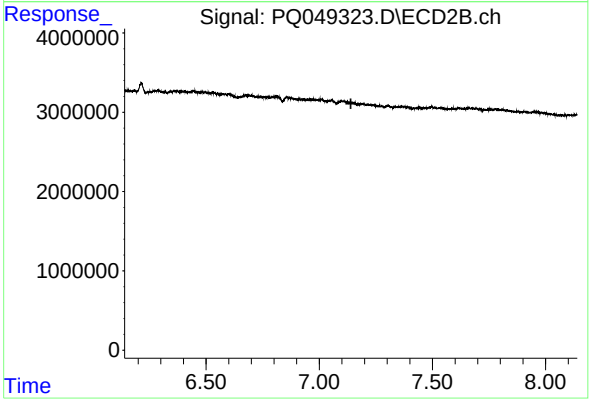
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



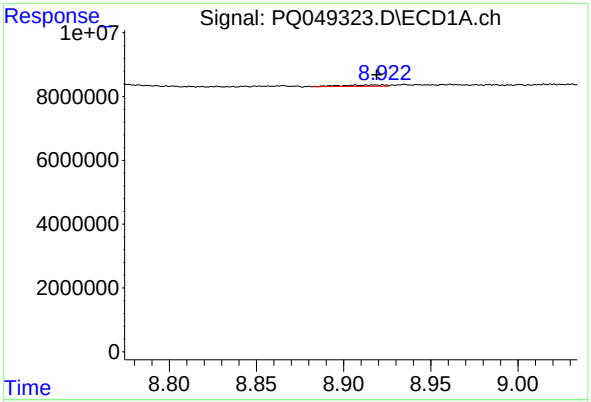
#31 AR-1260-1

R.T.: 8.353 min
Delta R.T.: 0.067 min
Response: 1776177
Conc: 4.86 ng/ml



#31 AR-1260-1

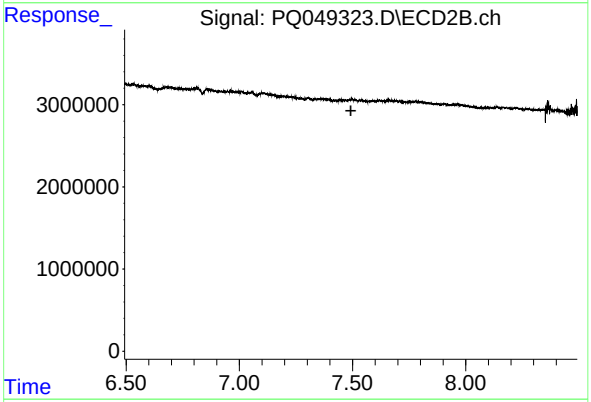
R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



#33 AR-1260-3

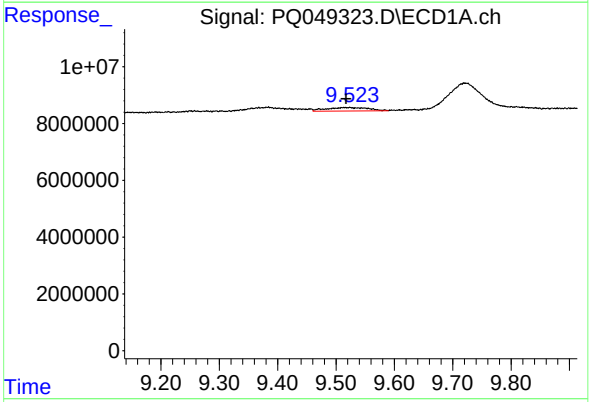
R.T.: 8.922 min
Delta R.T.: 0.004 min
Response: 718683
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



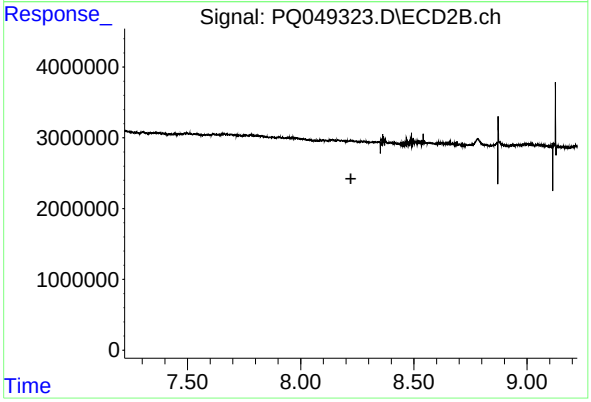
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



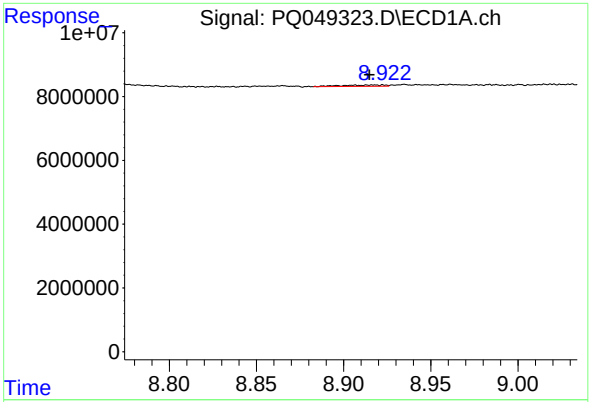
#35 AR-1260-5

R.T.: 9.523 min
Delta R.T.: 0.006 min
Response: 6241617
Conc: 6.09 ng/ml



#35 AR-1260-5

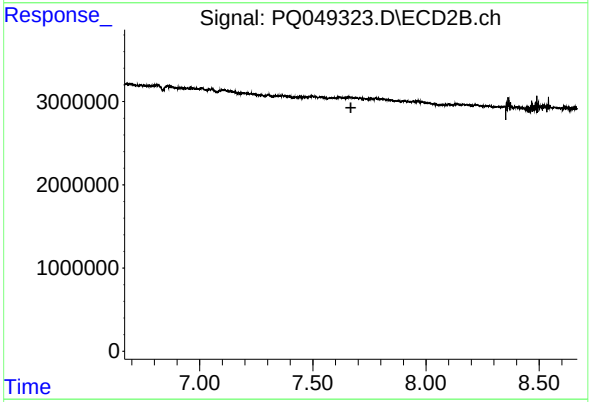
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#36 AR-1262-1

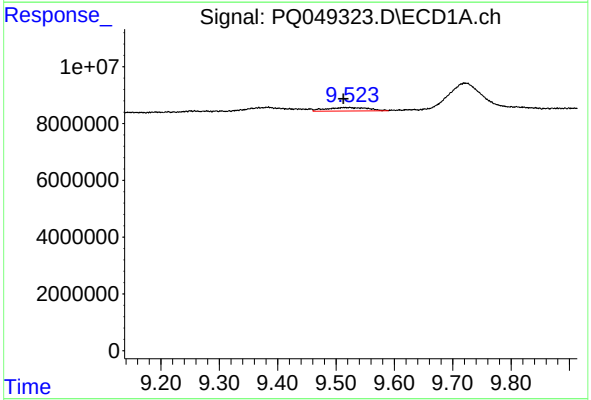
R.T.: 8.922 min
Delta R.T.: 0.008 min
Response: 718683
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



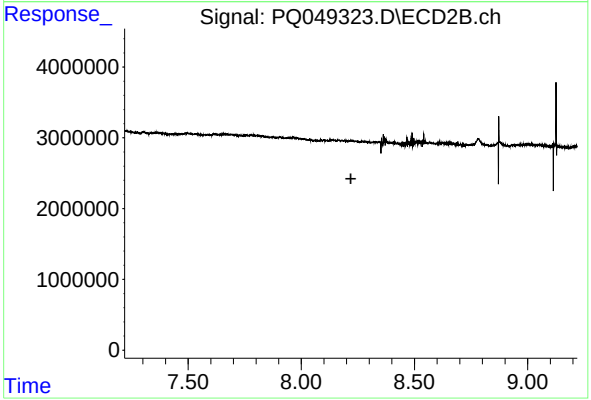
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



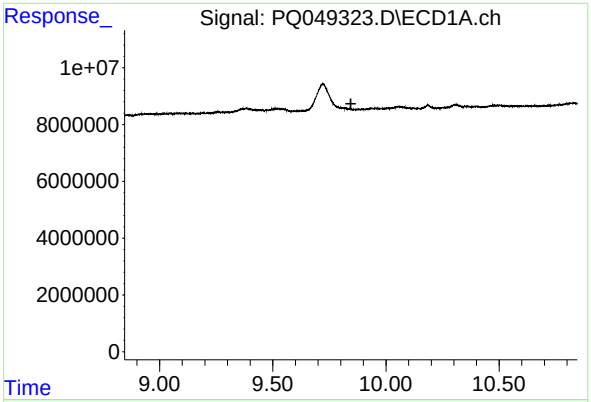
#37 AR-1262-2

R.T.: 9.523 min
Delta R.T.: 0.011 min
Response: 6241617
Conc: 4.60 ng/ml



#37 AR-1262-2

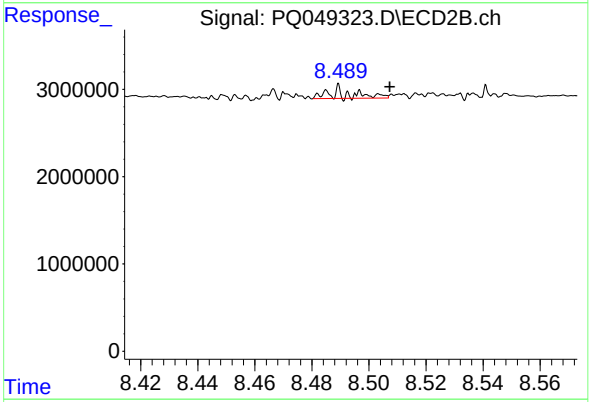
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#38 AR-1262-3

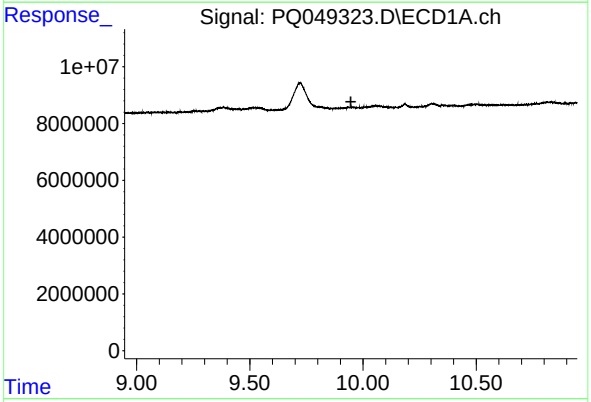
R.T.: 0.000 min
Exp R.T. : 9.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



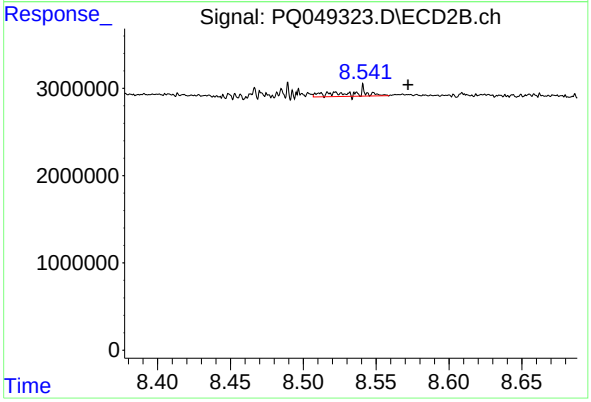
#38 AR-1262-3

R.T.: 8.489 min
Delta R.T.: -0.018 min
Response: 660619
Conc: 2.05 ng/ml



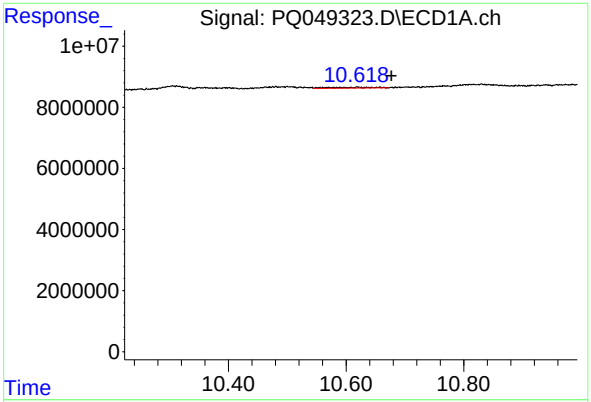
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.947 min
Response: 0
Conc: N.D.



#39 AR-1262-4

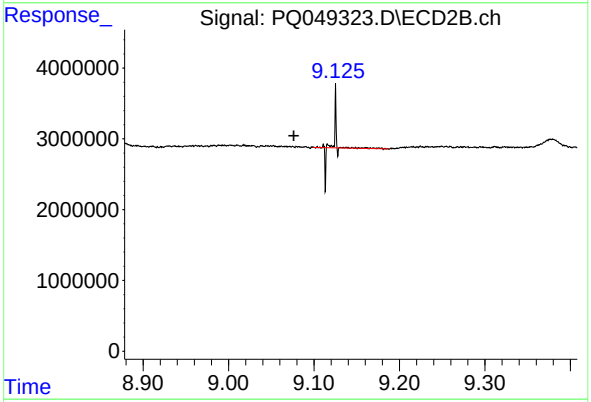
R.T.: 8.542 min
Delta R.T.: -0.030 min
Response: 895863
Conc: 1.52 ng/ml



#40 AR-1262-5

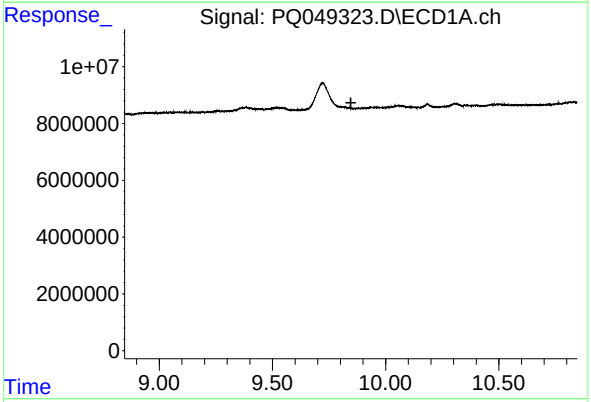
R.T.: 10.620 min
Delta R.T.: -0.057 min
Response: 1514913
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



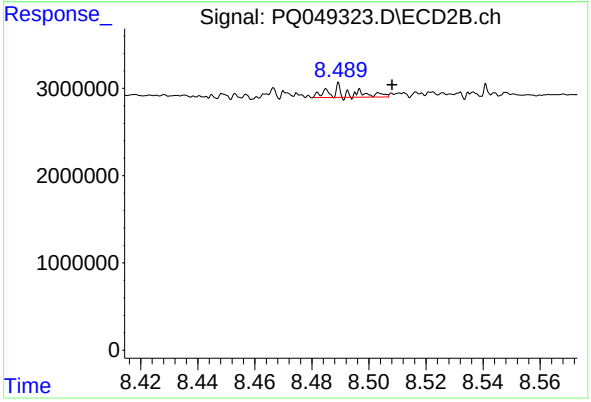
#40 AR-1262-5

R.T.: 9.126 min
Delta R.T.: 0.049 min
Response: 590103
Conc: 2.10 ng/ml



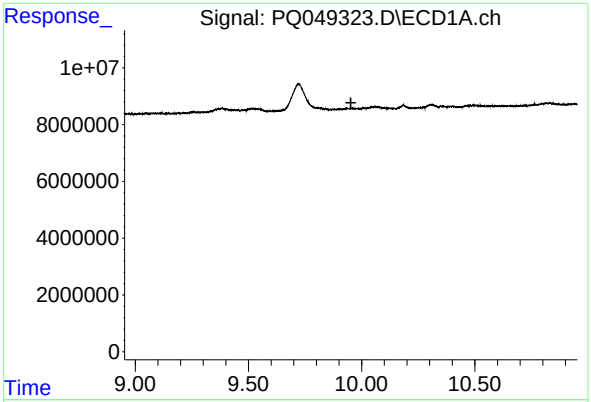
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.



#41 AR-1268-1

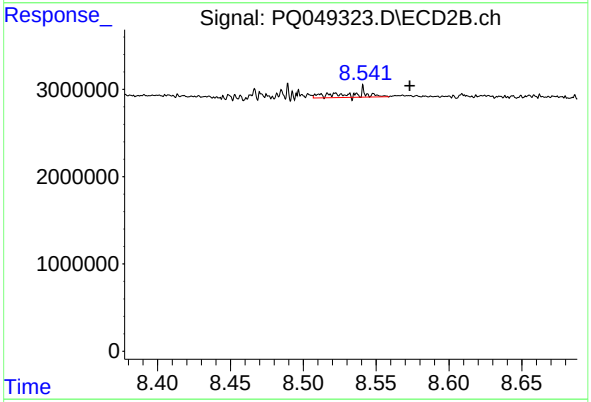
R.T.: 8.489 min
Delta R.T.: -0.019 min
Response: 660619
Conc: 0.71 ng/ml



#42 AR-1268-2

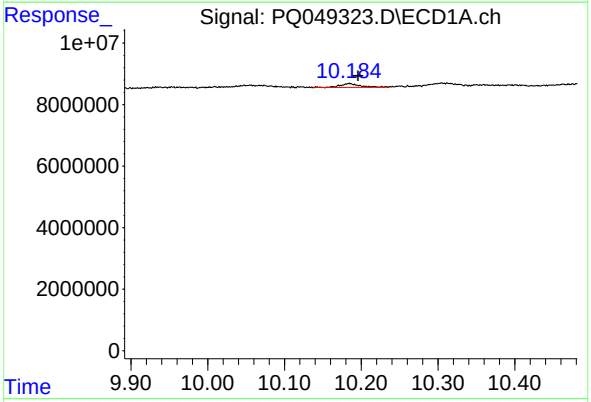
R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



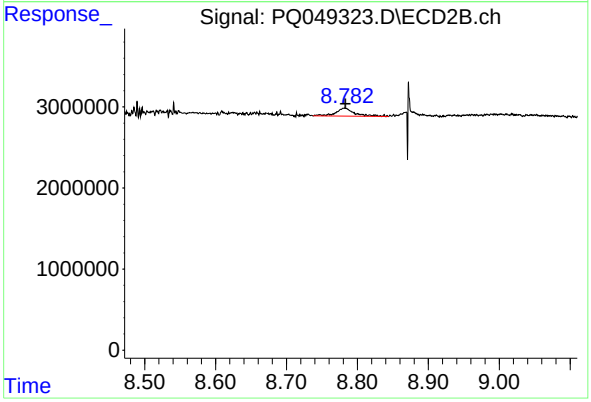
#42 AR-1268-2

R.T.: 8.542 min
Delta R.T.: -0.031 min
Response: 895863
Conc: 1.04 ng/ml



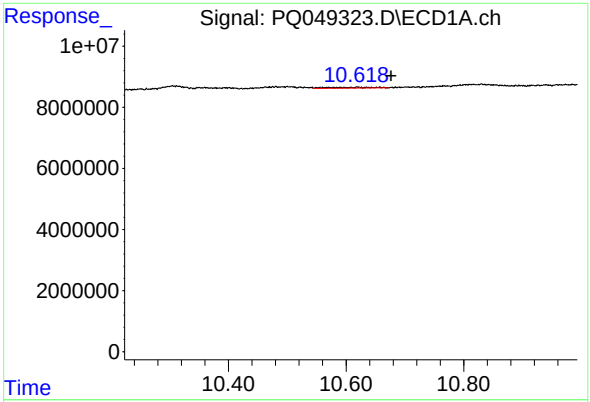
#43 AR-1268-3

R.T.: 10.184 min
Delta R.T.: -0.011 min
Response: 2277985
Conc: 1.65 ng/ml



#43 AR-1268-3

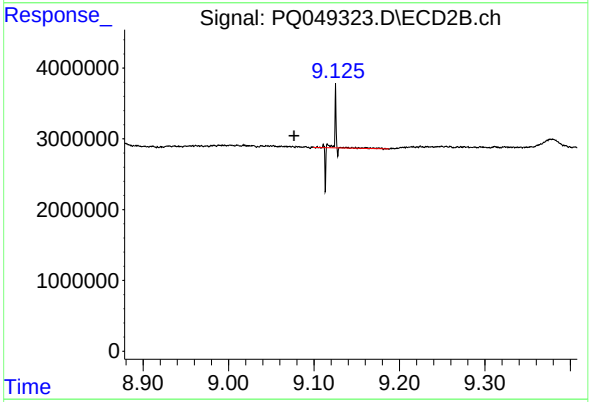
R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 1794458
Conc: 2.49 ng/ml



#44 AR-1268-4

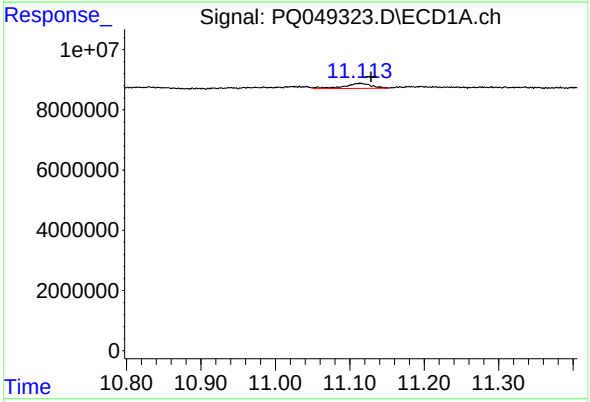
R.T.: 10.620 min
Delta R.T.: -0.057 min
Response: 1514913
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



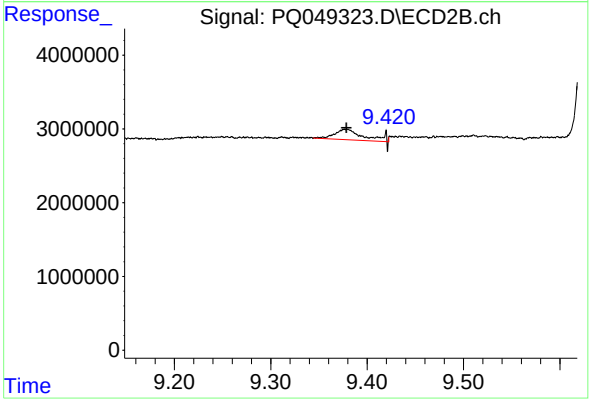
#44 AR-1268-4

R.T.: 9.126 min
Delta R.T.: 0.049 min
Response: 590103
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 11.114 min
Delta R.T.: -0.015 min
Response: 4448646
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 2961627
Conc: 1.29 ng/ml