Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 08:49
Operator : DD\AJ
Sample : AIBLK31
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 04:31:54 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...	5.264	4.284	135.5E6	92810342	22.018	26.187	
2)	SA Decachlor...	11.504	9.646	434.6E6	241.4E6	46.262	51.933	
	Target Compounds							
7)	L1 AR-1016-5	7.100	0.000	1060506	0	5.746	N.D.	#
9)	L2 AR-1221-2	5.622	4.642	2159273	2100945	37.589	65.470	#
23)	L5 AR-1248-3	7.100	0.000	1060506	0	4.151	N.D.	#
24)	L5 AR-1248-4	7.468	0.000	255976	0	0.801	N.D.	#
26)	L6 AR-1254-1	7.468	0.000	255976	0	0.794	N.D.	#
28)	L6 AR-1254-3	8.159	0.000	2786003	0	5.211	N.D.	#
29)	L6 AR-1254-4	8.394	0.000	121583	0	0.260	N.D.	#
30)	L6 AR-1254-5	8.908	0.000	974837	0	2.032	N.D.	#
31)	L7 AR-1260-1	8.236	0.000	1298620	0	3.550	N.D.	#
32)	L7 AR-1260-2	8.503	0.000	255717	0	0.514	N.D.	#
33)	L7 AR-1260-3	8.908	0.000	974837	0	2.318	N.D.	#
34)	L7 AR-1260-4	9.174	0.000	910698	0	2.185	N.D.	#
35)	L7 AR-1260-5	9.579	0.000	3923463	0	3.830	N.D.	#
36)	L8 AR-1262-1	8.908	0.000	974837	0	1.356	N.D.	#
37)	L8 AR-1262-2	9.579	0.000	3923463	0	2.889	N.D.	#
39)	L8 AR-1262-4	10.015	0.000	3865971	0	5.262	N.D.	#
40)	L8 AR-1262-5	10.660	0.000	3141211	0	5.694	N.D.	#
42)	L9 AR-1268-2	10.015	0.000	3865971	0	2.460	N.D.	#
43)	L9 AR-1268-3	10.203	8.784	3529810	1494355	2.554	2.075	
44)	L9 AR-1268-4	10.660	0.000	3141211	0	5.090	N.D.	#
45)	L9 AR-1268-5	11.138	9.383	4927558	1805278	1.144	0.786	#

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

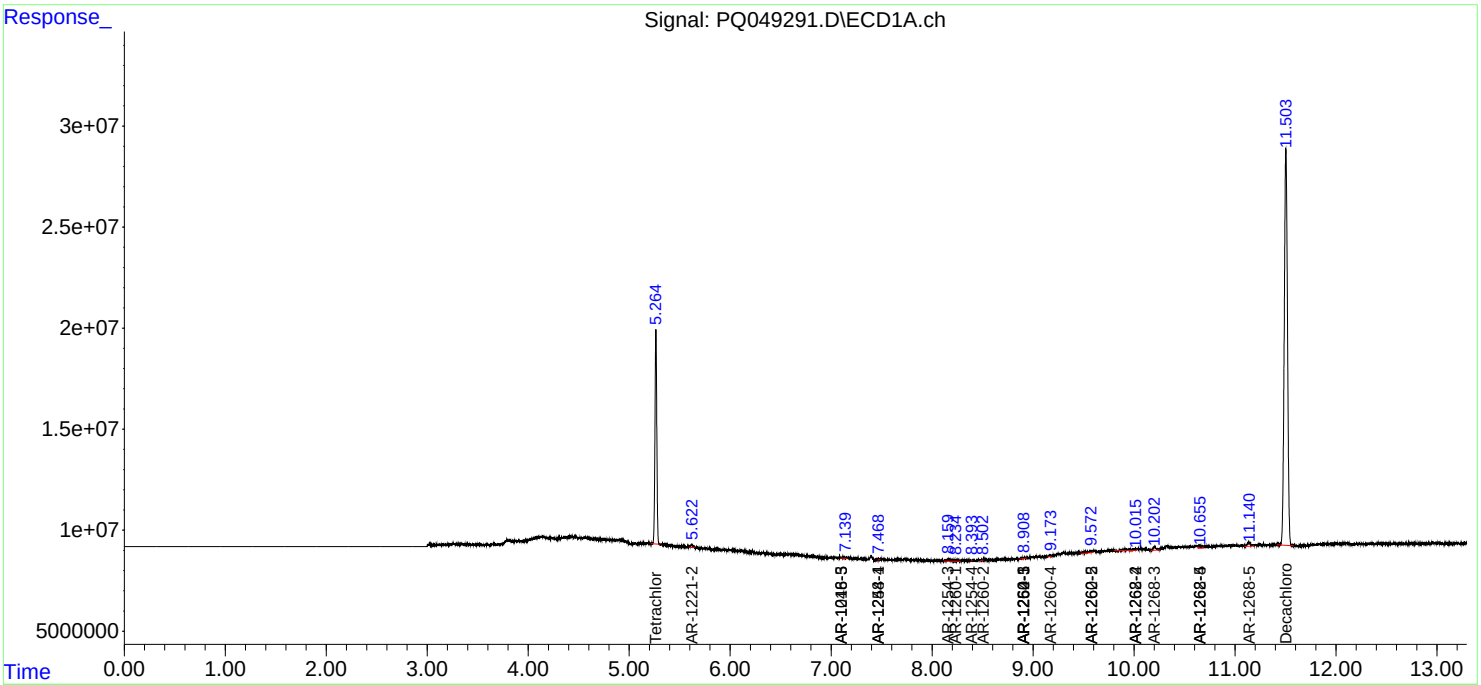
Quantitation Report (Not Reviewed)

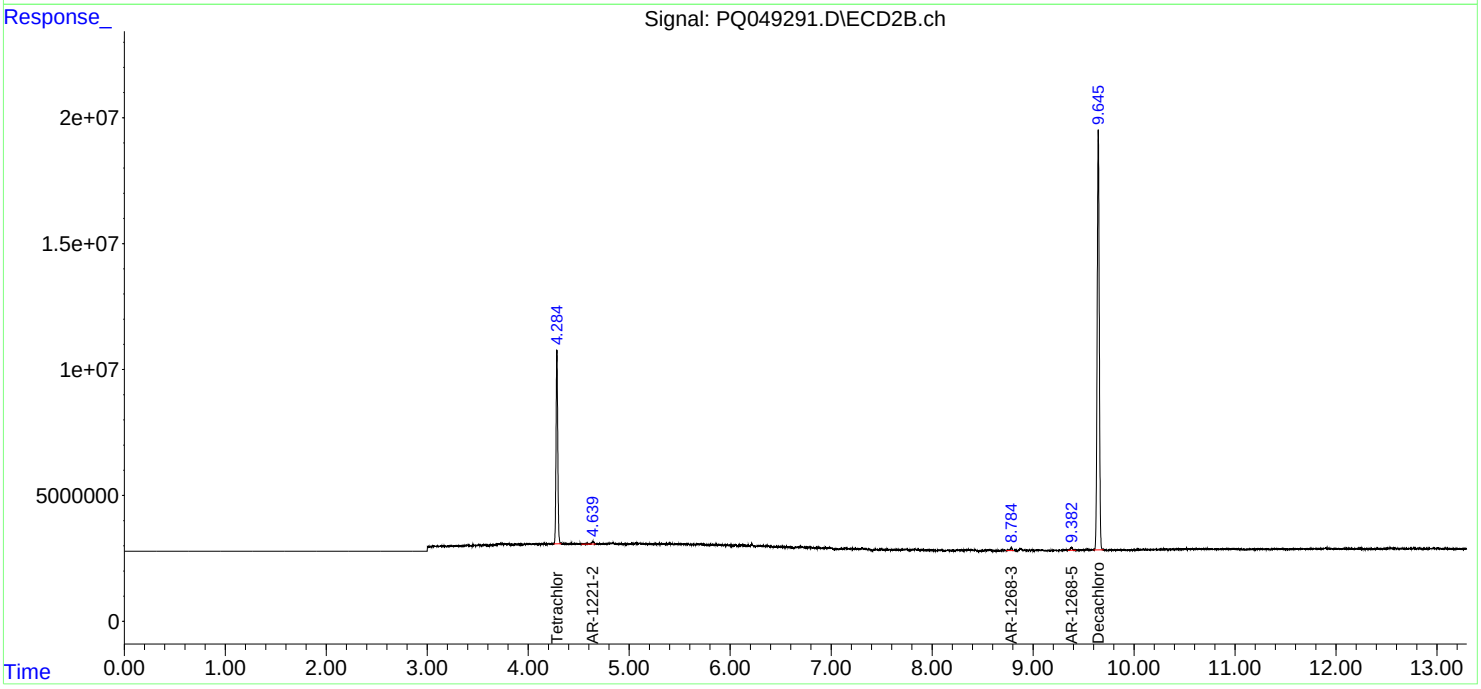
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 08:49
Operator : DD\AJ
Sample : AIBLK31
Misc :
ALS Vial : 2 Sample Multiplier: 1

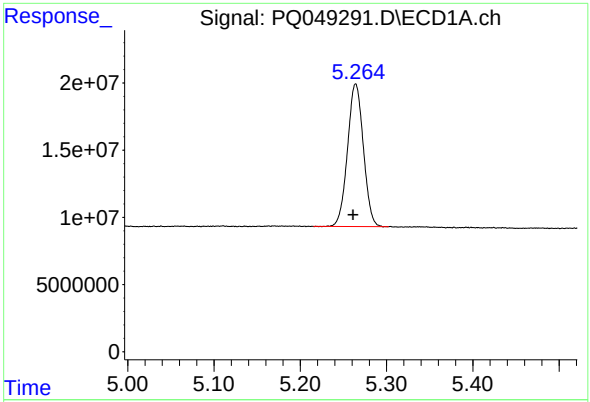
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:31:54 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



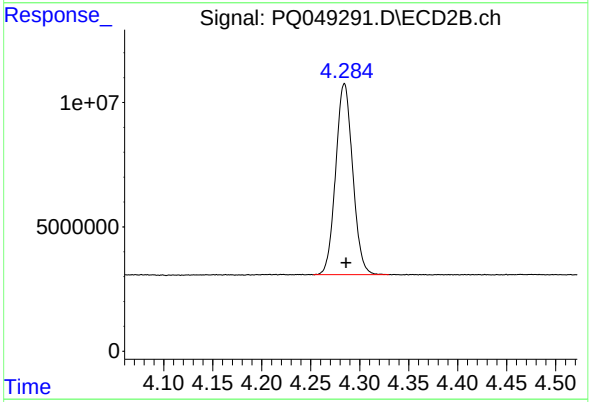




#1 Tetrachloro-m-xylene

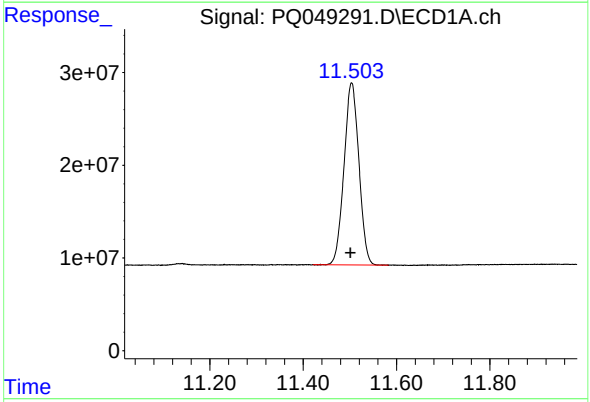
R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 135539298
Conc: 22.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



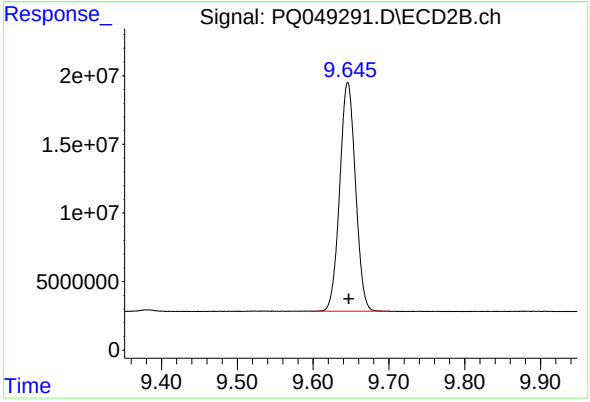
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 92810342
Conc: 26.19 ng/ml



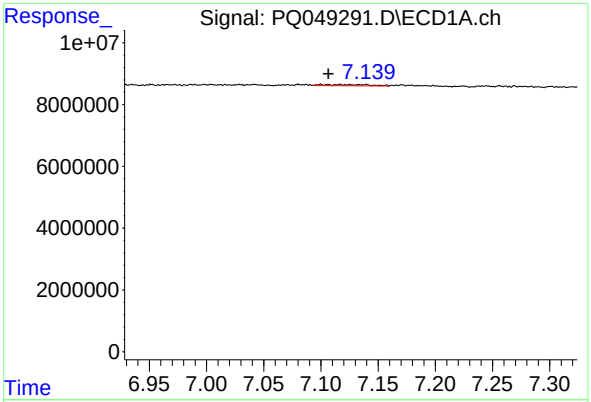
#2 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: 0.002 min
Response: 434562911
Conc: 46.26 ng/ml



#2 Decachlorobiphenyl

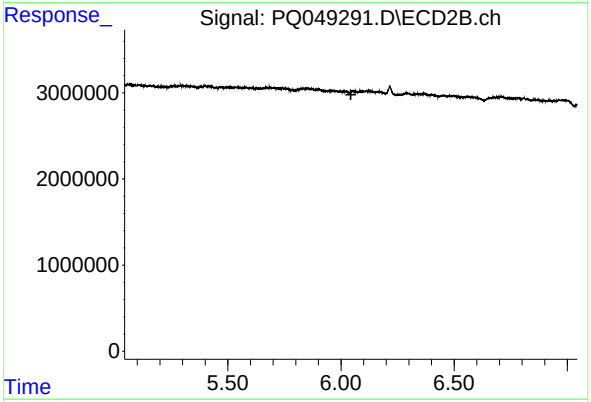
R.T.: 9.646 min
Delta R.T.: -0.001 min
Response: 241420377
Conc: 51.93 ng/ml



#7 AR-1016-5

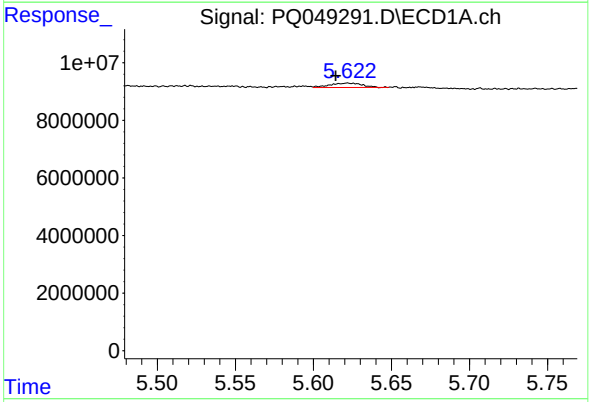
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 1060506
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



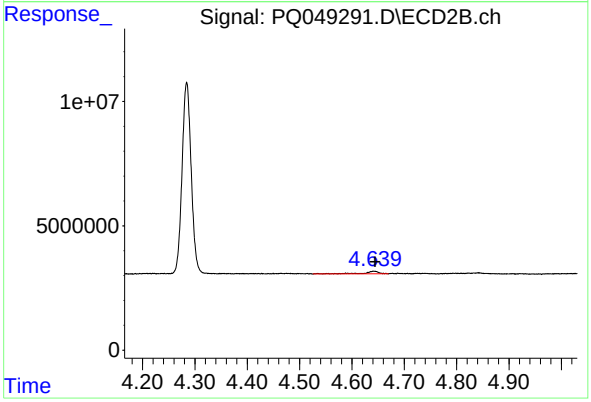
#7 AR-1016-5

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



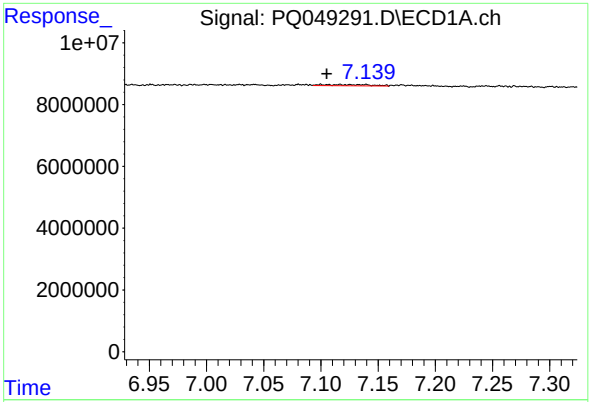
#9 AR-1221-2

R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 2159273
Conc: 37.59 ng/ml



#9 AR-1221-2

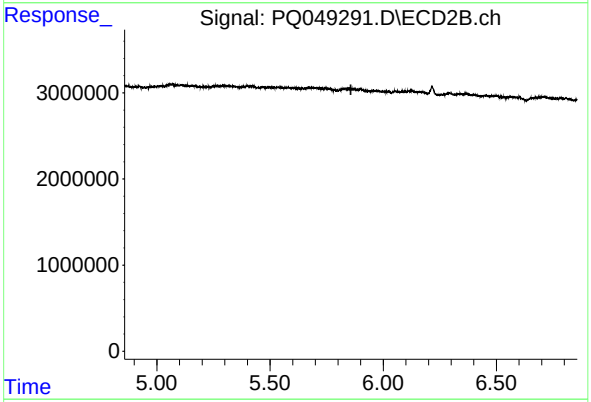
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 2100945
Conc: 65.47 ng/ml



#23 AR-1248-3

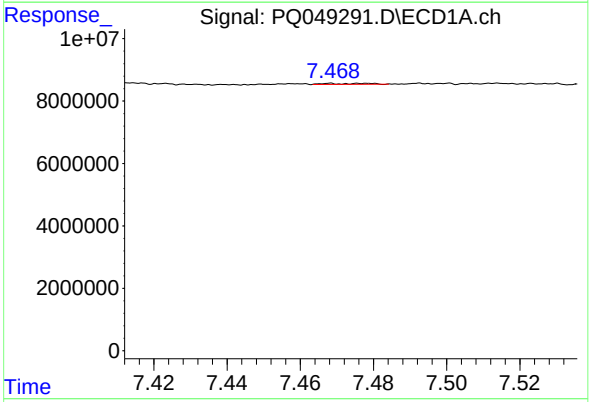
R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 1060506
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



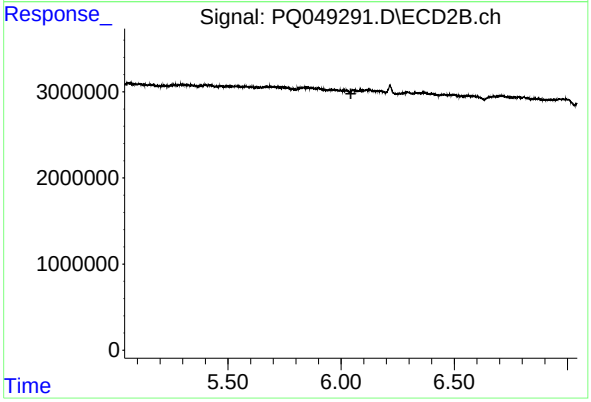
#23 AR-1248-3

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



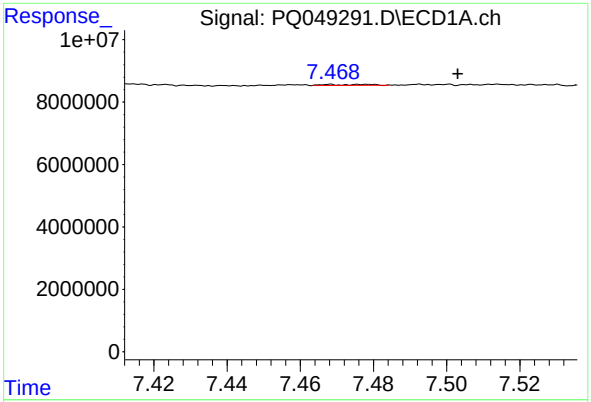
#24 AR-1248-4

R.T.: 7.468 min
Delta R.T.: -0.068 min
Response: 255976
Conc: 0.80 ng/ml



#24 AR-1248-4

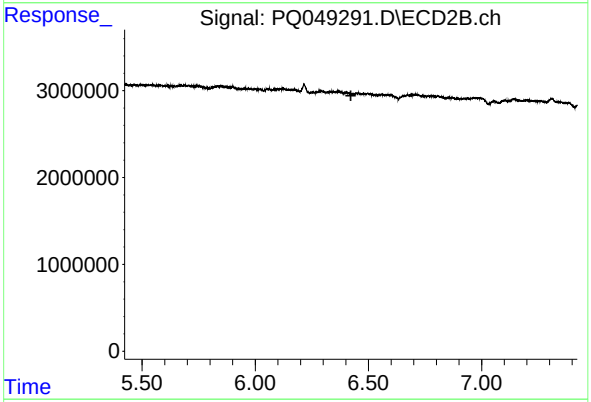
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#26 AR-1254-1

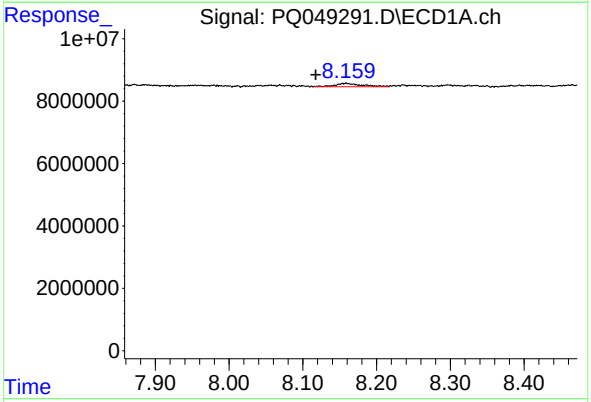
R.T.: 7.468 min
Delta R.T.: -0.035 min
Response: 255976
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



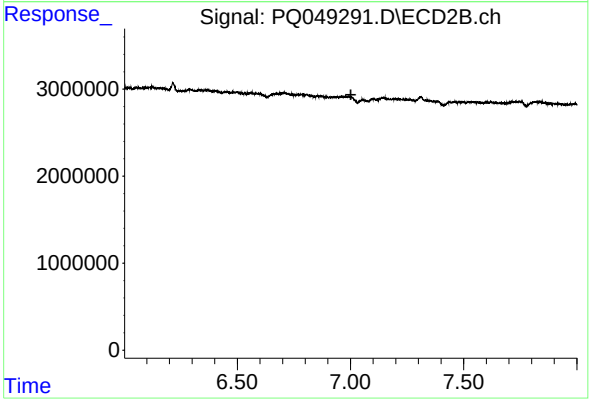
#26 AR-1254-1

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



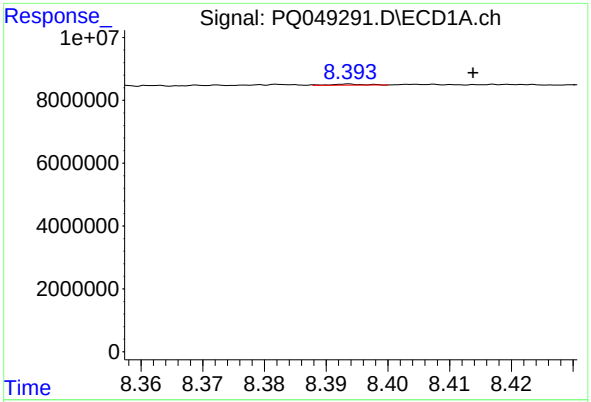
#28 AR-1254-3

R.T.: 8.159 min
Delta R.T.: 0.041 min
Response: 2786003
Conc: 5.21 ng/ml



#28 AR-1254-3

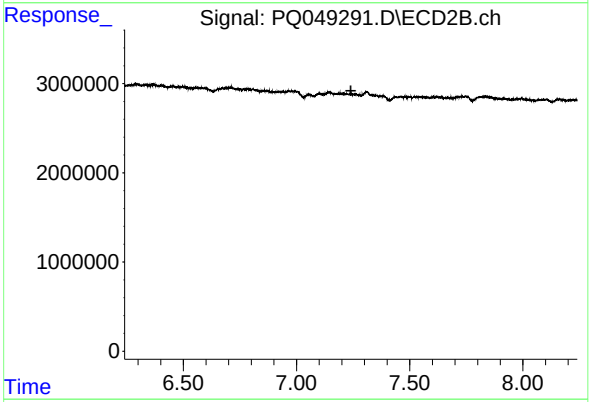
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#29 AR-1254-4

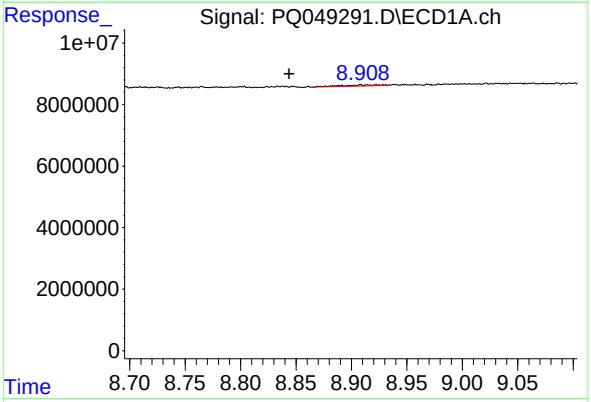
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 121583
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



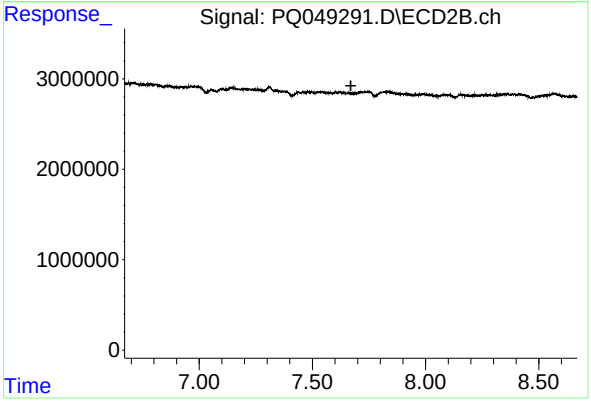
#29 AR-1254-4

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



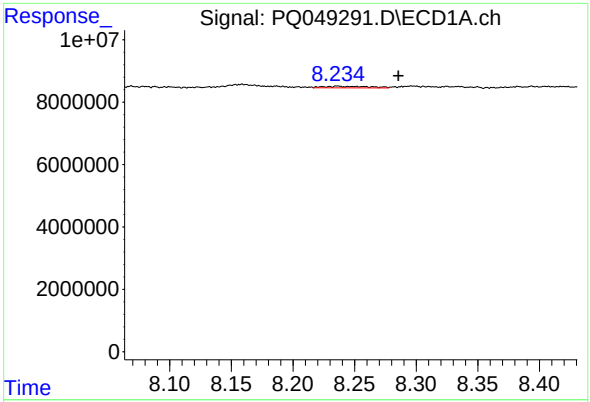
#30 AR-1254-5

R.T.: 8.908 min
Delta R.T.: 0.065 min
Response: 974837
Conc: 2.03 ng/ml



#30 AR-1254-5

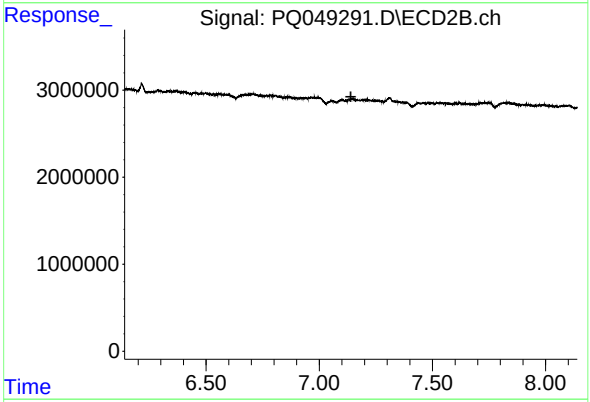
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

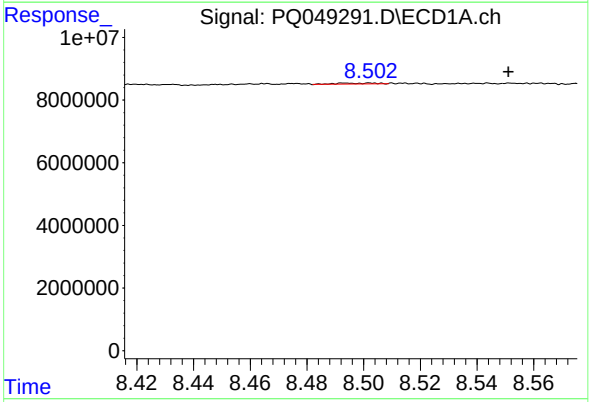
R.T.: 8.236 min
Delta R.T.: -0.049 min
Response: 1298620
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



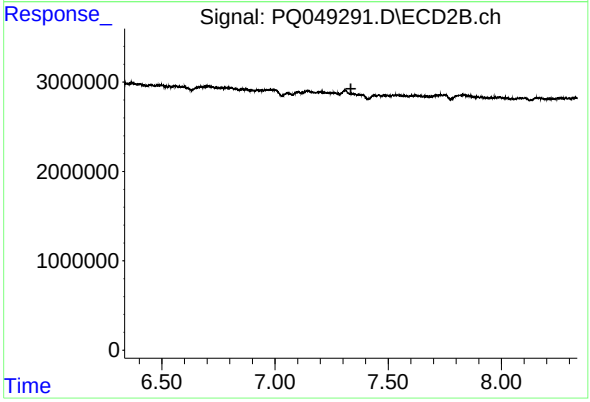
#31 AR-1260-1

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



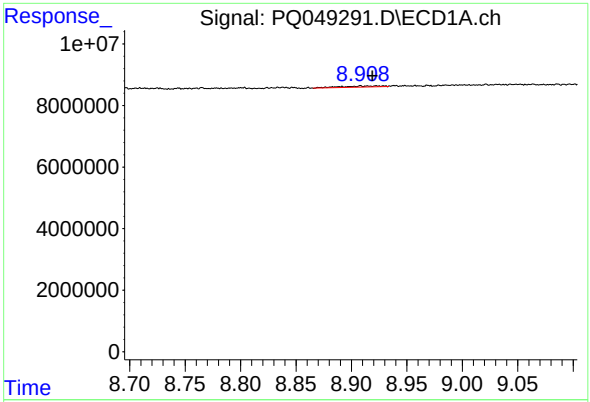
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: -0.049 min
Response: 255717
Conc: 0.51 ng/ml



#32 AR-1260-2

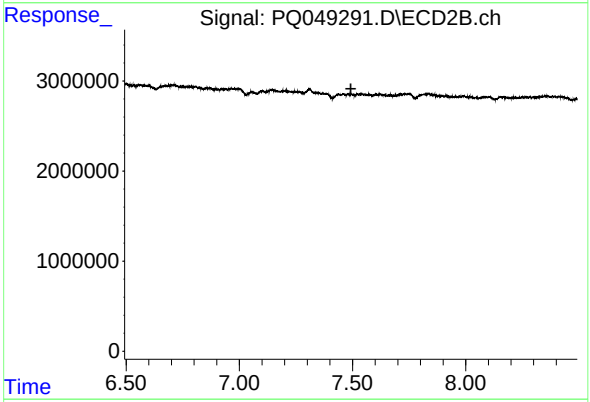
R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

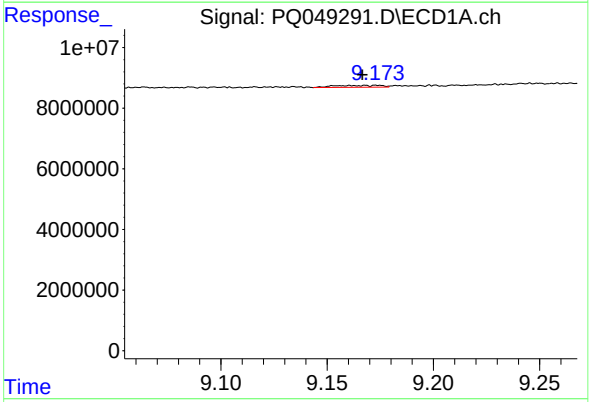
R.T.: 8.908 min
Delta R.T.: -0.011 min
Response: 974837
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



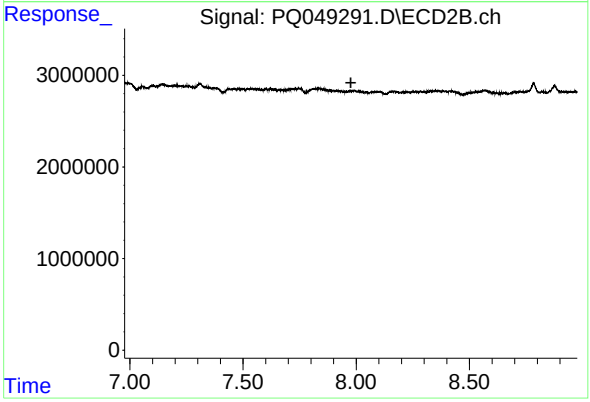
#33 AR-1260-3

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



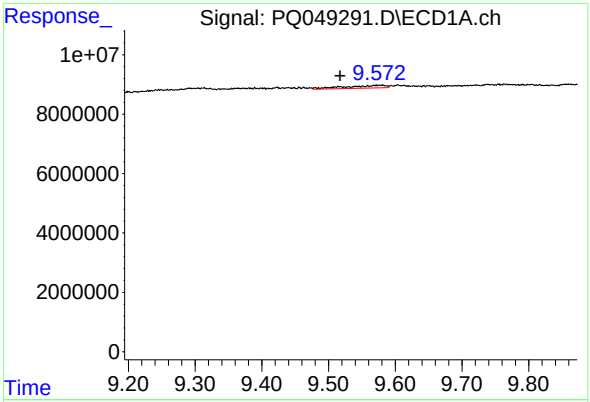
#34 AR-1260-4

R.T.: 9.174 min
Delta R.T.: 0.007 min
Response: 910698
Conc: 2.18 ng/ml



#34 AR-1260-4

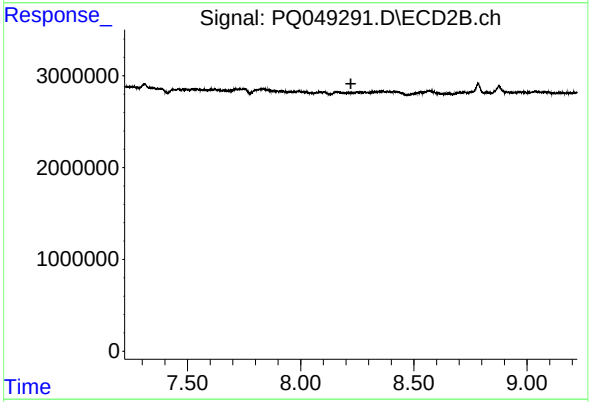
R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



#35 AR-1260-5

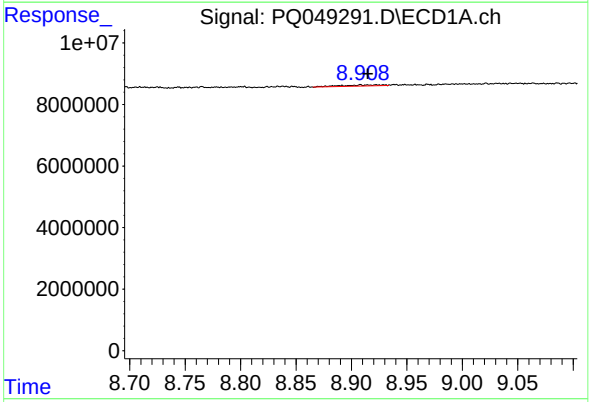
R.T.: 9.579 min
Delta R.T.: 0.061 min
Response: 3923463
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



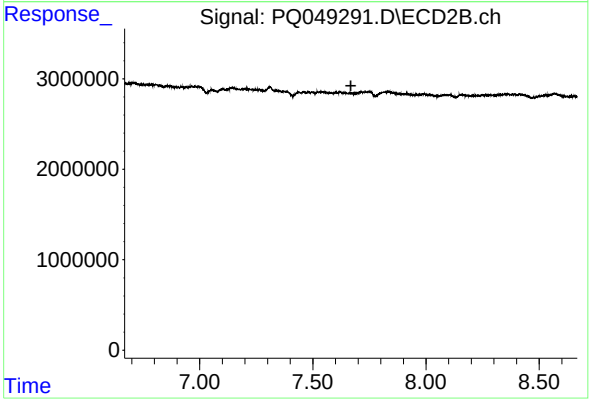
#35 AR-1260-5

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



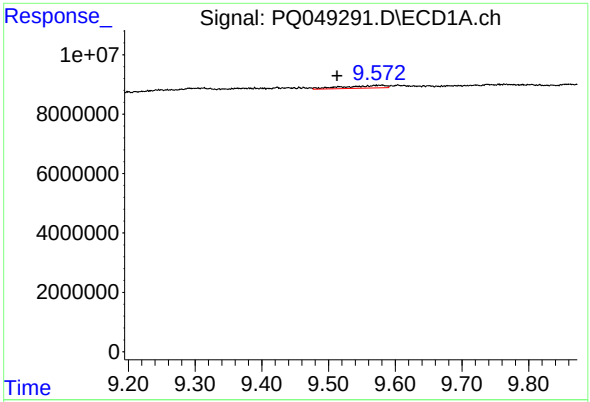
#36 AR-1262-1

R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 974837
Conc: 1.36 ng/ml



#36 AR-1262-1

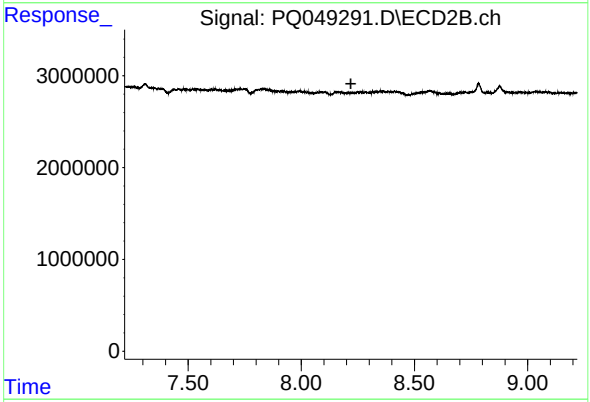
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

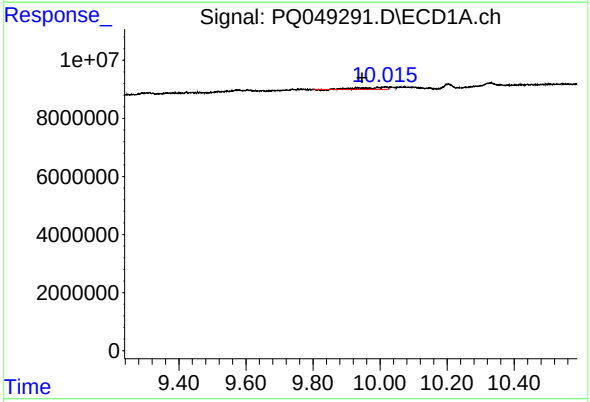
R.T.: 9.579 min
Delta R.T.: 0.066 min
Response: 3923463
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



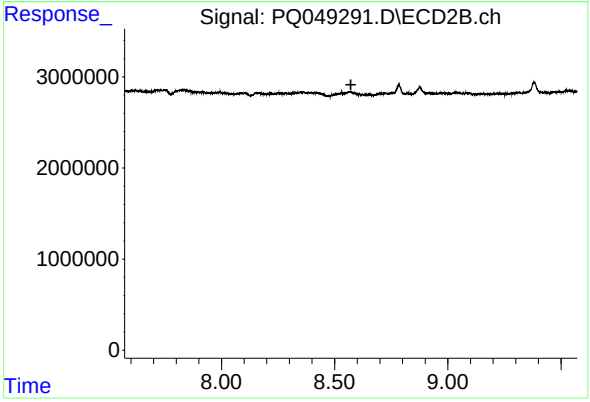
#37 AR-1262-2

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



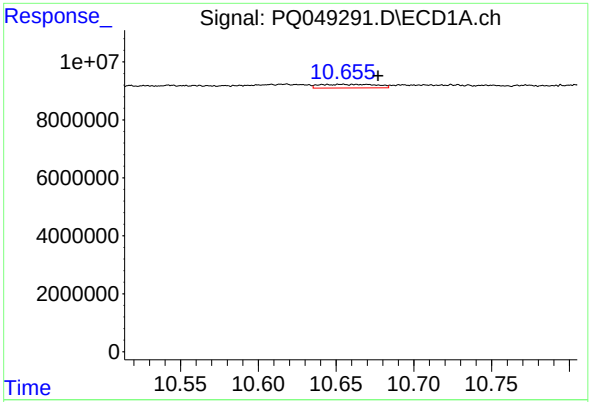
#39 AR-1262-4

R.T.: 10.015 min
Delta R.T.: 0.069 min
Response: 3865971
Conc: 5.26 ng/ml



#39 AR-1262-4

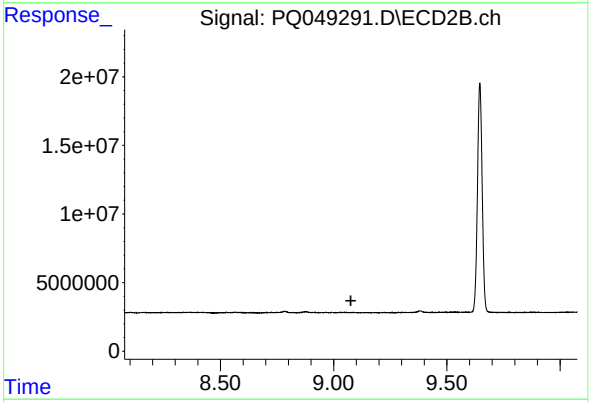
R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



#40 AR-1262-5

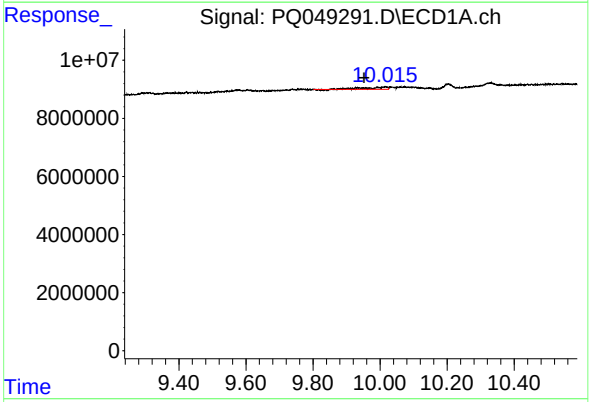
R.T.: 10.660 min
Delta R.T.: -0.016 min
Response: 3141211
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



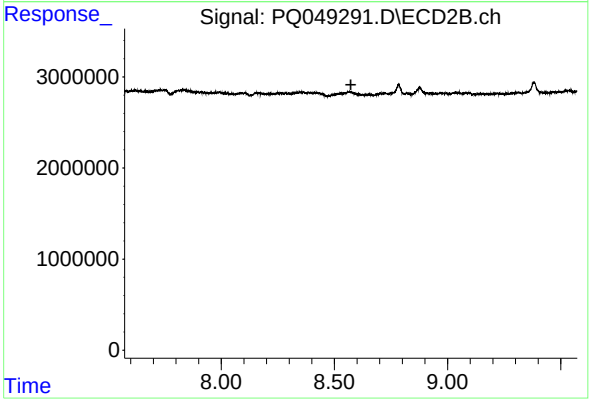
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



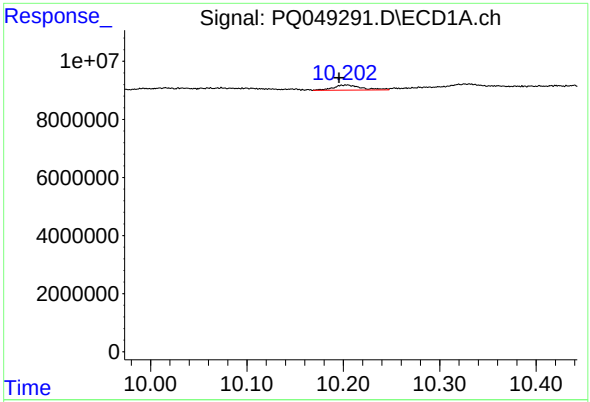
#42 AR-1268-2

R.T.: 10.015 min
Delta R.T.: 0.063 min
Response: 3865971
Conc: 2.46 ng/ml



#42 AR-1268-2

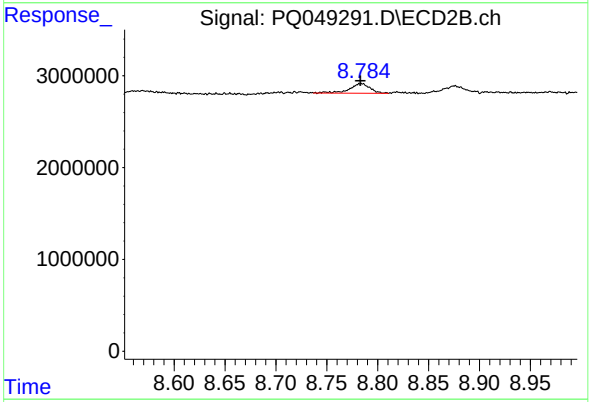
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

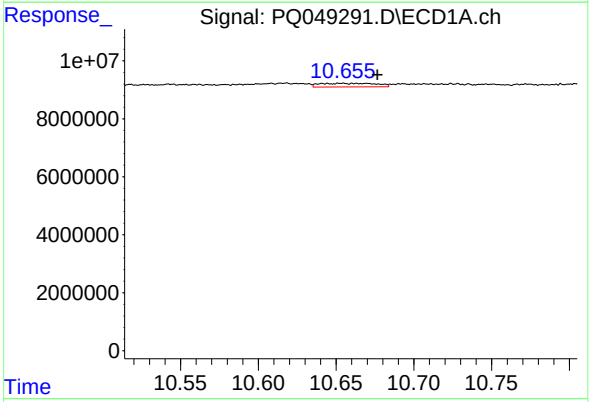
R.T.: 10.203 min
Delta R.T.: 0.007 min
Response: 3529810
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



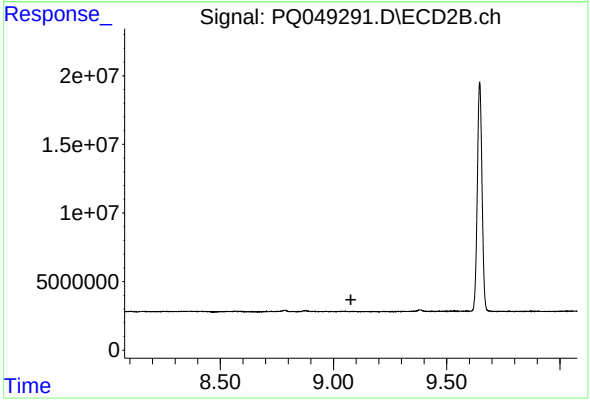
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 1494355
Conc: 2.08 ng/ml



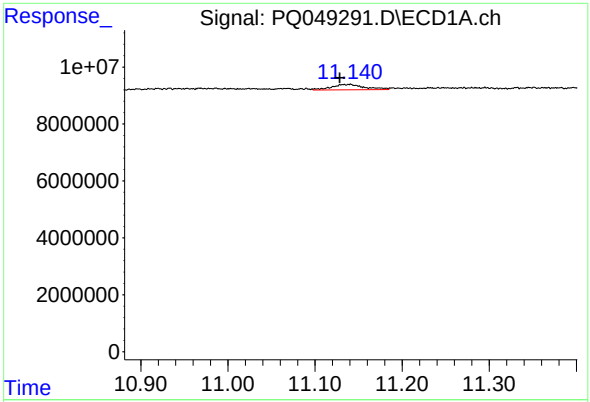
#44 AR-1268-4

R.T.: 10.660 min
Delta R.T.: -0.016 min
Response: 3141211
Conc: 5.09 ng/ml



#44 AR-1268-4

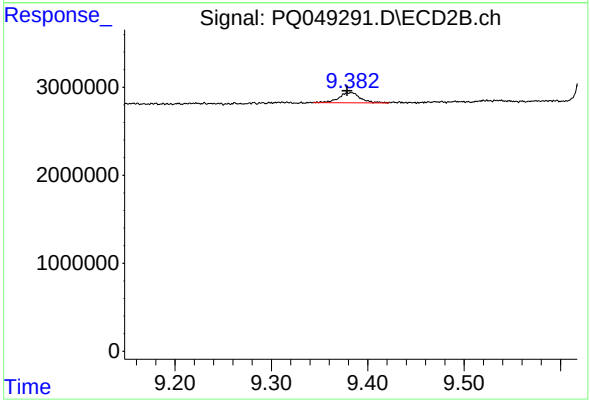
R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.138 min
Delta R.T.: 0.010 min
Response: 4927558
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.004 min
Response: 1805278
Conc: 0.79 ng/ml