Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032620\
Data File : PQ047072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 12:27
Operator : AJ\MA
Sample : L2017-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : FE-SB-32-(8.5-9)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 13:57:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 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...	5.120	4.275	485.0E6	63224624	21.692	22.028	
2)	SA Decachlor...	11.199	9.662	254.0E6	60926207	19.889	18.258	
	Target Compounds							
3)	L1 AR-1016-1	6.362	0.000	8852638	0	9.704	N.D.	#
9)	L2 AR-1221-2	5.472	4.636	6553956	862830	35.348	38.251	
20)	L4 AR-1242-5	0.000	6.455	0	546200	N.D.	7.585	#
24)	L5 AR-1248-4	7.345	0.000	1856711	0	2.288	N.D.	#
25)	L5 AR-1248-5	7.345	6.455	1856711	546200	2.406	5.185	#
26)	L6 AR-1254-1	7.345	6.455	1856711	546200	2.405	3.659	#
28)	L6 AR-1254-3	7.964	0.000	4283356	0	3.670	N.D.	#
30)	L6 AR-1254-5	8.677	7.681	2143411	395690	2.555	2.154	
32)	L7 AR-1260-2	8.386	7.338	2466647	1290056	1.796	5.987	#
33)	L7 AR-1260-3	0.000	7.502	0	890437	N.D.	4.427	#
35)	L7 AR-1260-5	9.319	8.231	2413066	494711	1.161	1.135	
36)	L8 AR-1262-1	0.000	7.681	0	395690	N.D.	3.662	#
37)	L8 AR-1262-2	9.319	8.231	2413066	494711	1.242	1.250	
38)	L8 AR-1262-3	0.000	8.521	0	1403006	N.D.	9.376	#
39)	L8 AR-1262-4	0.000	8.584	0	806449	N.D.	2.839	#
41)	L9 AR-1268-1	0.000	8.521	0	1403006	N.D.	3.258	#
42)	L9 AR-1268-2	0.000	8.584	0	806449	N.D.	2.056	#
43)	L9 AR-1268-3	9.975	8.794	8559300	862757	5.750	2.710	#
45)	L9 AR-1268-5	10.847	9.395	5146728	1120883	1.372	1.113	

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

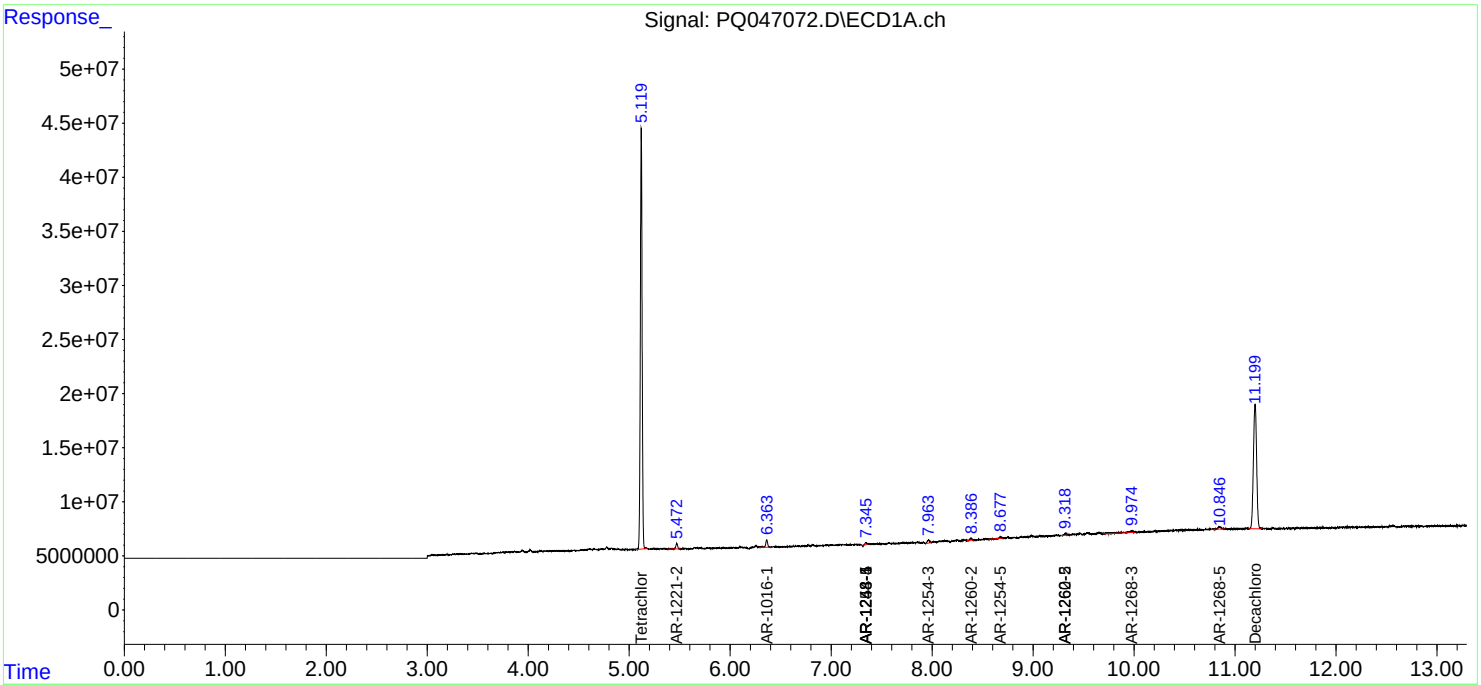
Quantitation Report (Not Reviewed)

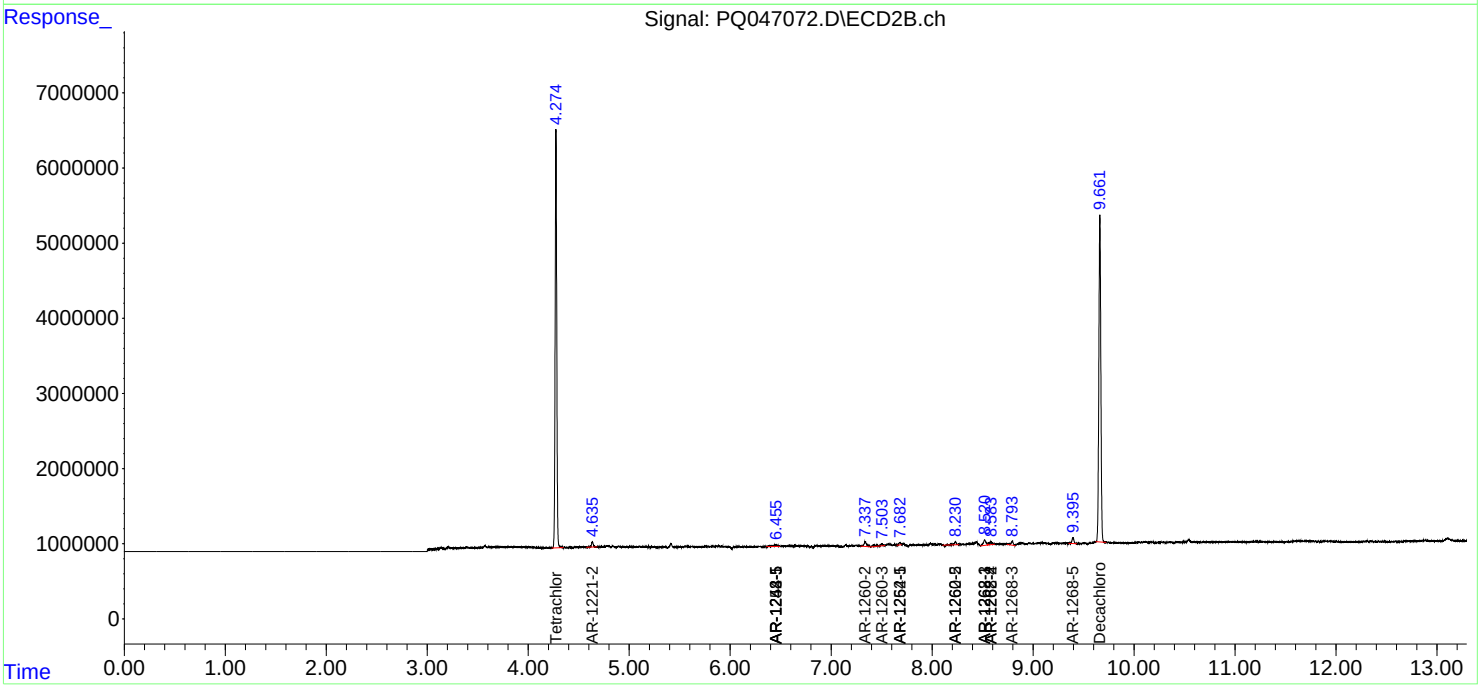
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032620\
Data File : PQ047072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 12:27
Operator : AJ\MA
Sample : L2017-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

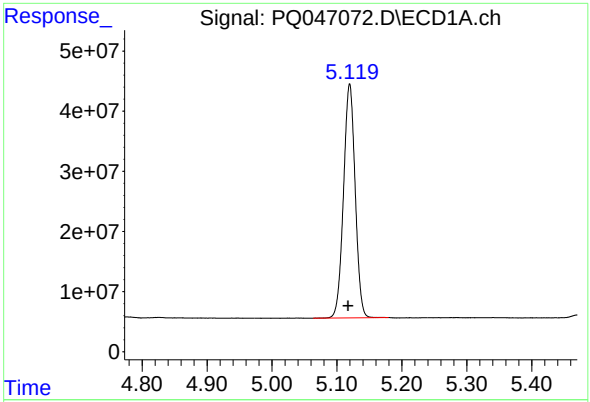
Instrument :
ECD_Q
ClientSampleId :
FE-SB-32-(8.5-9)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 13:57:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 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



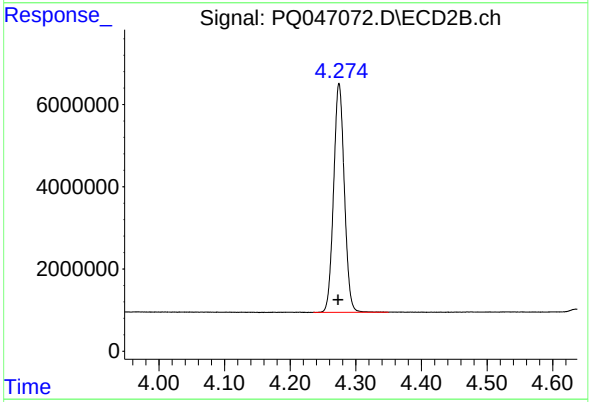




#1 Tetrachloro-m-xylene

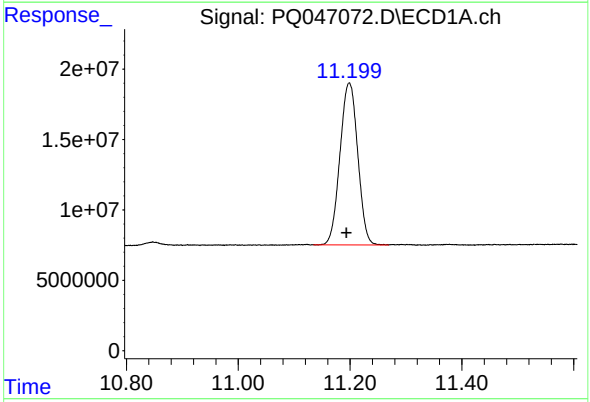
R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 485004303
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-32-(8.5-9)



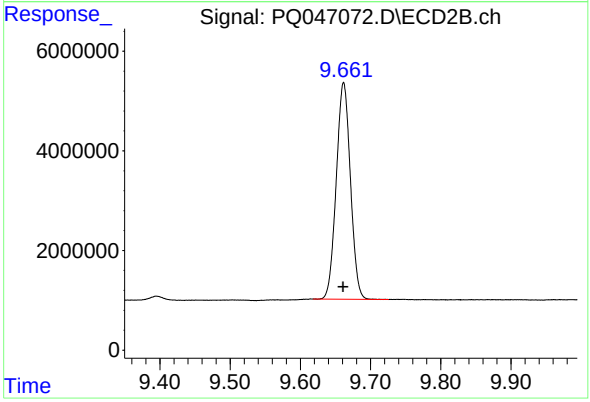
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.001 min
Response: 63224624
Conc: 22.03 ng/ml



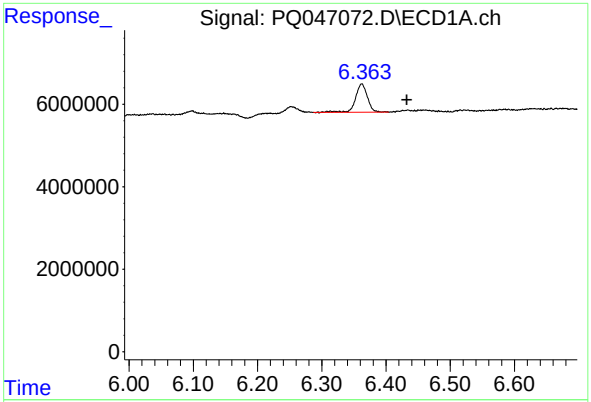
#2 Decachlorobiphenyl

R.T.: 11.199 min
Delta R.T.: 0.005 min
Response: 254020069
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

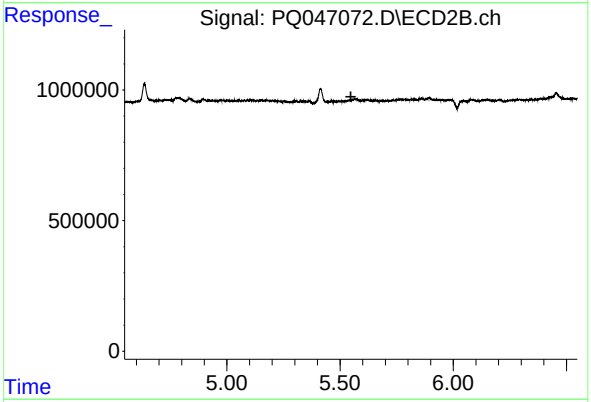
R.T.: 9.662 min
Delta R.T.: 0.000 min
Response: 60926207
Conc: 18.26 ng/ml



#3 AR-1016-1

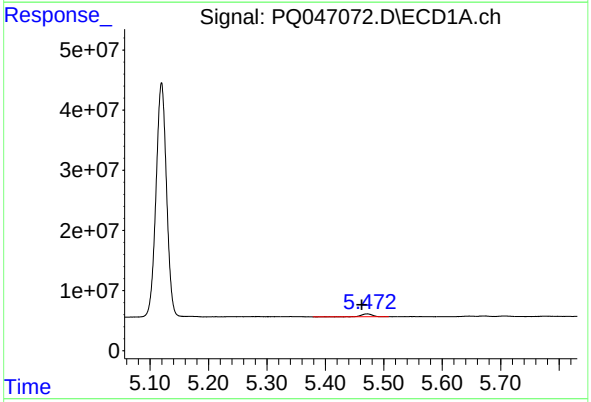
R.T.: 6.362 min
Delta R.T.: -0.070 min
Response: 8852638
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-32-(8.5-9)



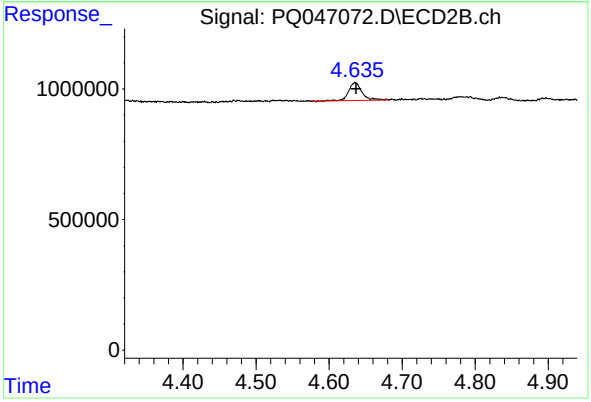
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



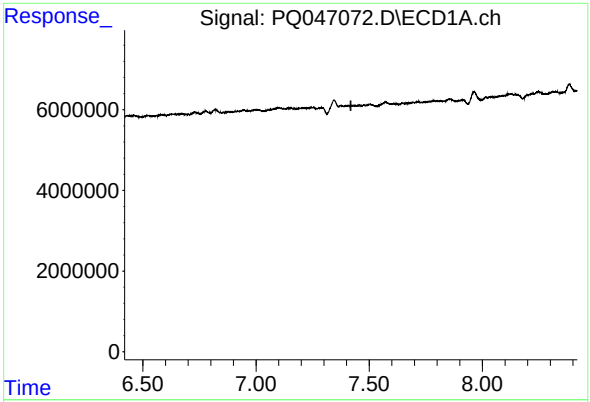
#9 AR-1221-2

R.T.: 5.472 min
Delta R.T.: 0.010 min
Response: 6553956
Conc: 35.35 ng/ml



#9 AR-1221-2

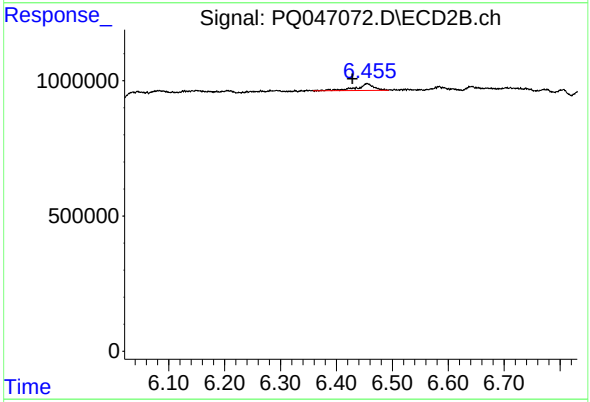
R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 862830
Conc: 38.25 ng/ml



#20 AR-1242-5

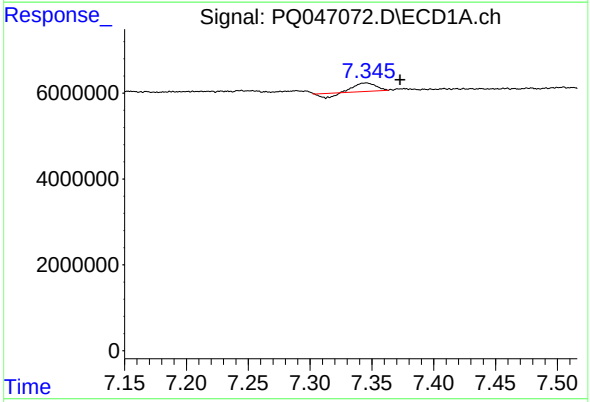
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
FE-SB-32-(8.5-9)



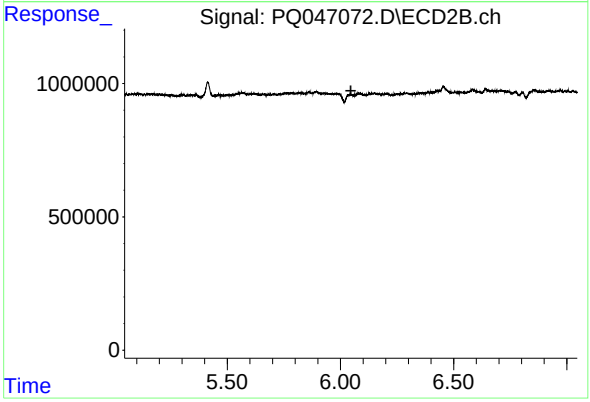
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: 0.026 min
Response: 546200
Conc: 7.59 ng/ml



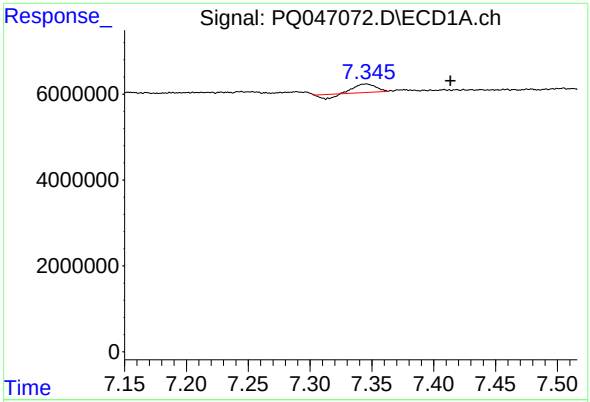
#24 AR-1248-4

R.T.: 7.345 min
Delta R.T.: -0.027 min
Response: 1856711
Conc: 2.29 ng/ml



#24 AR-1248-4

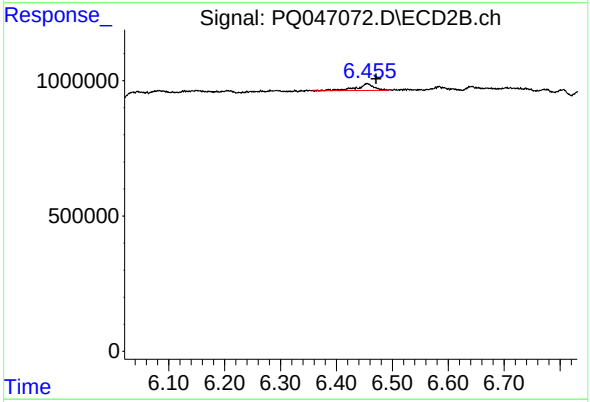
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#25 AR-1248-5

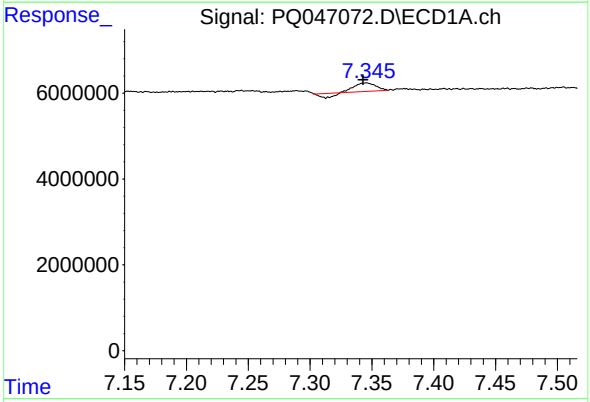
R.T.: 7.345 min
Delta R.T.: -0.068 min
Response: 1856711
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-32-(8.5-9)



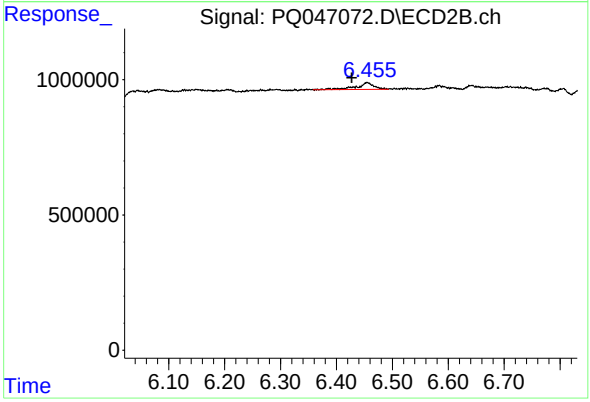
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 546200
Conc: 5.18 ng/ml



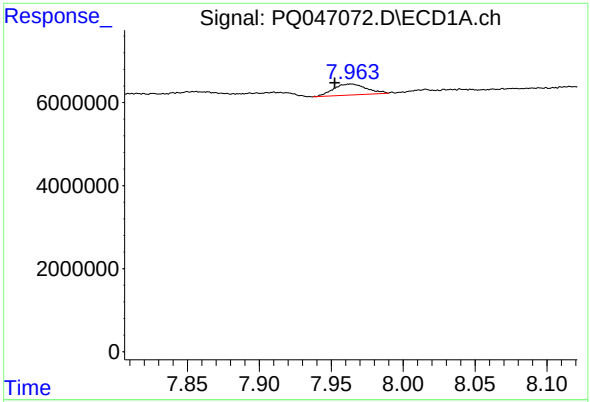
#26 AR-1254-1

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 1856711
Conc: 2.40 ng/ml



#26 AR-1254-1

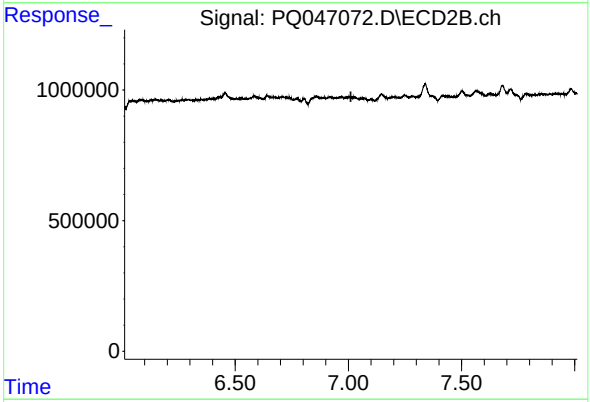
R.T.: 6.455 min
Delta R.T.: 0.027 min
Response: 546200
Conc: 3.66 ng/ml



#28 AR-1254-3

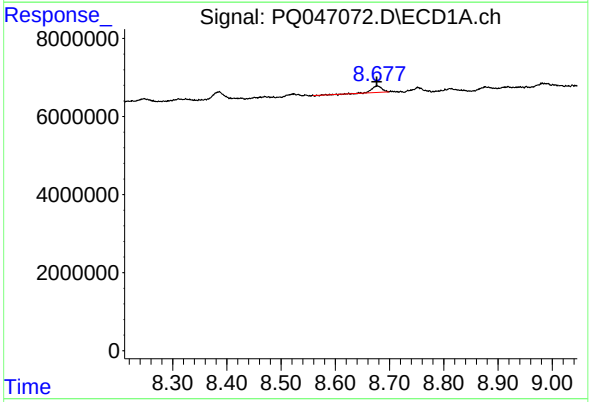
R.T.: 7.964 min
Delta R.T.: 0.011 min
Response: 4283356
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-32-(8.5-9)



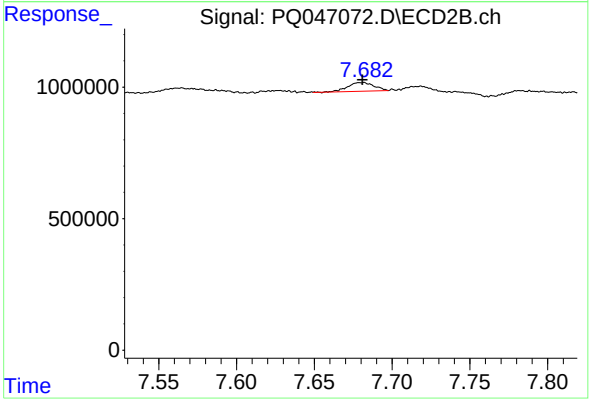
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



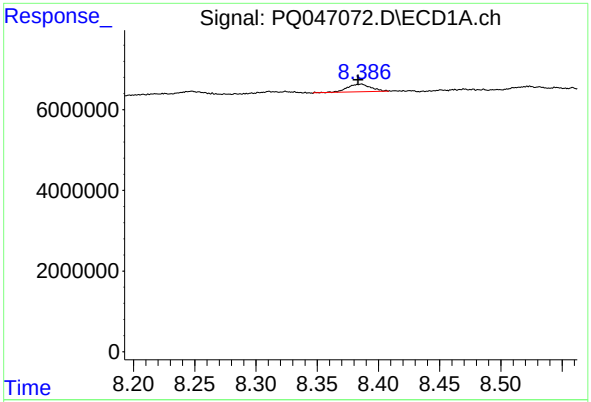
#30 AR-1254-5

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 2143411
Conc: 2.55 ng/ml



#30 AR-1254-5

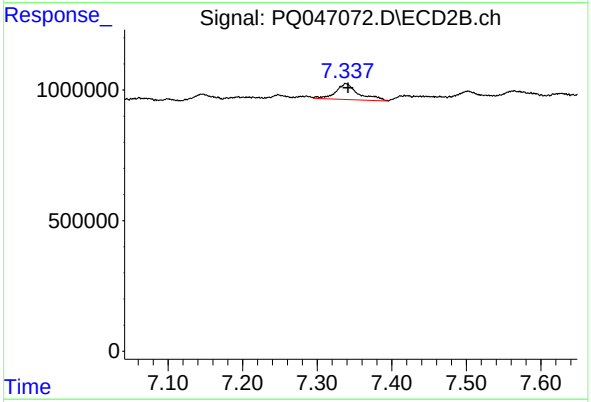
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 395690
Conc: 2.15 ng/ml



#32 AR-1260-2

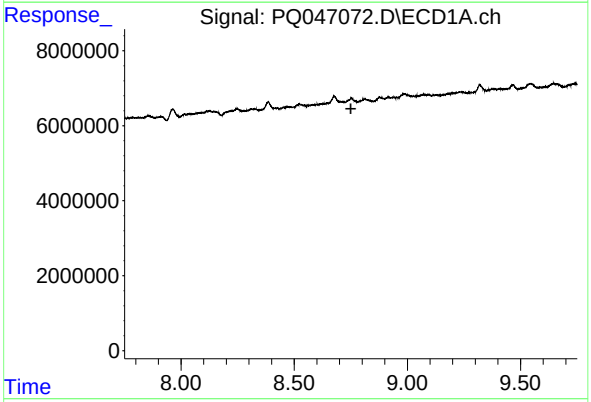
R.T.: 8.386 min
Delta R.T.: 0.003 min
Response: 2466647
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-32-(8.5-9)



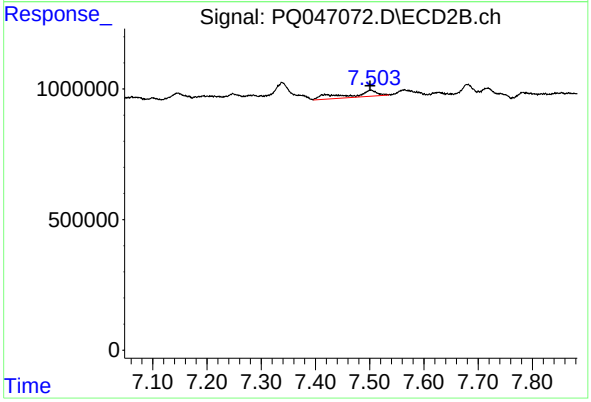
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 1290056
Conc: 5.99 ng/ml



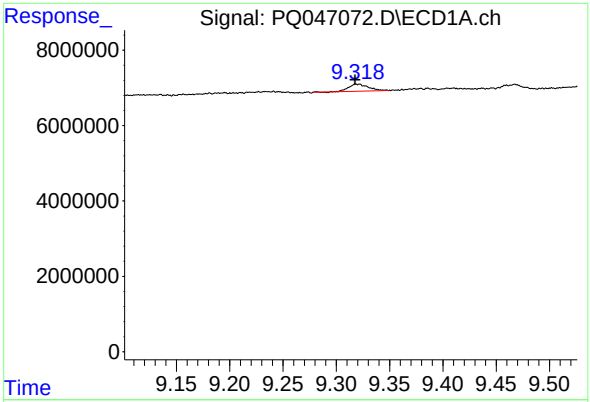
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



#33 AR-1260-3

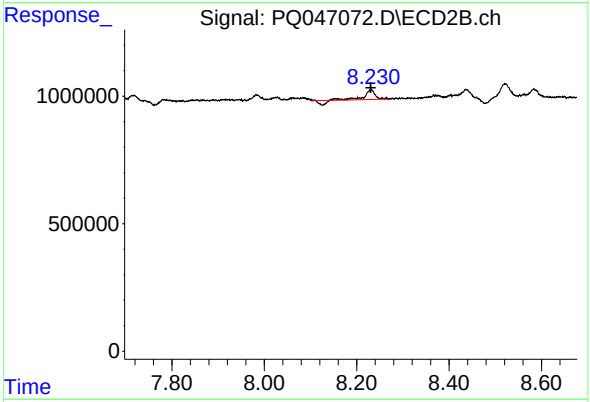
R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 890437
Conc: 4.43 ng/ml



#35 AR-1260-5

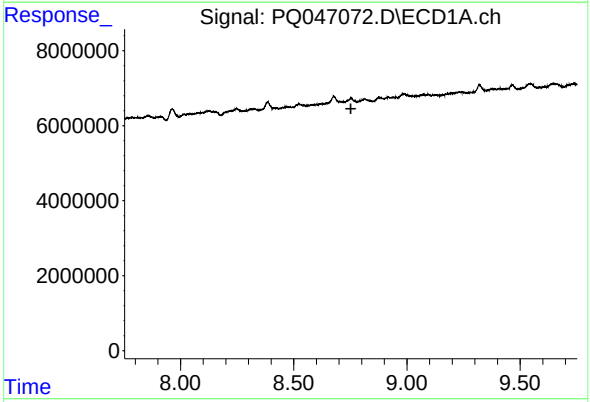
R.T.: 9.319 min
Delta R.T.: 0.001 min
Response: 2413066
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-32-(8.5-9)



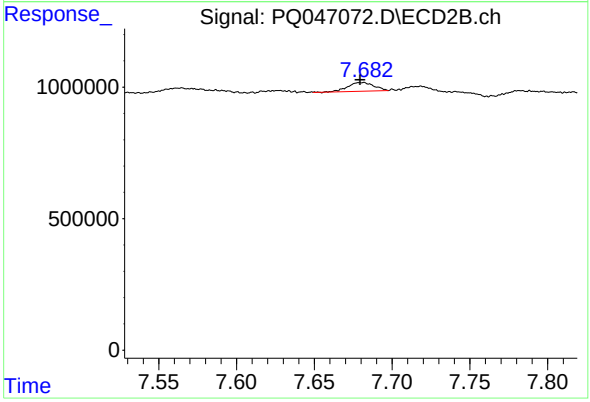
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 494711
Conc: 1.14 ng/ml



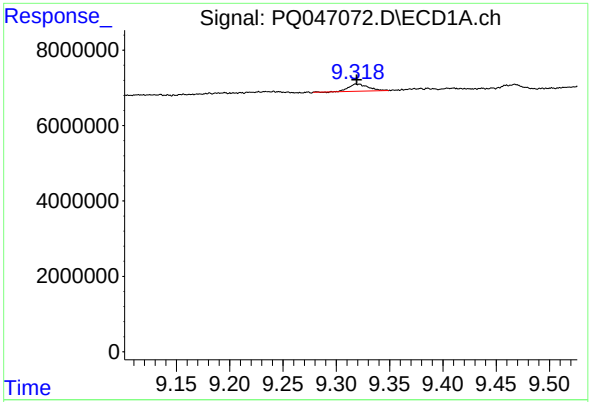
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

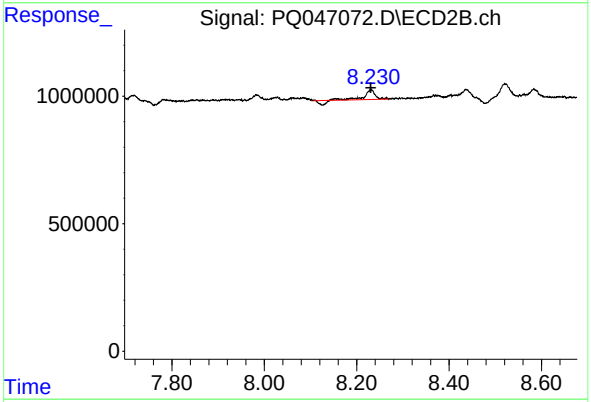
R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 395690
Conc: 3.66 ng/ml



#37 AR-1262-2

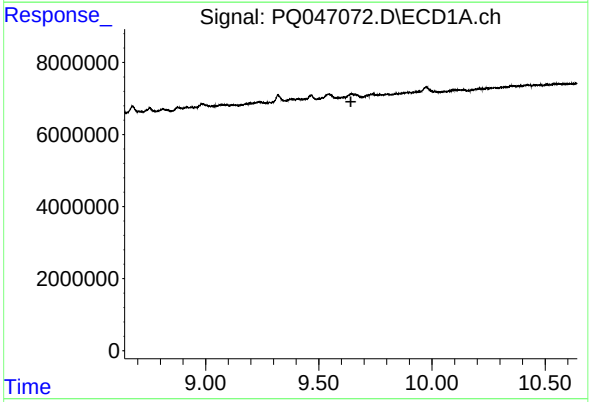
R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 2413066
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-32-(8.5-9)



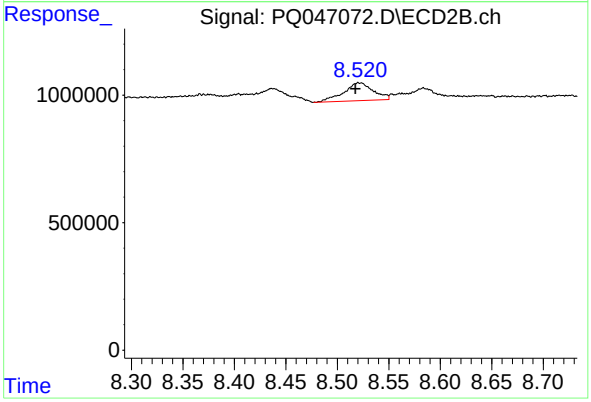
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 494711
Conc: 1.25 ng/ml



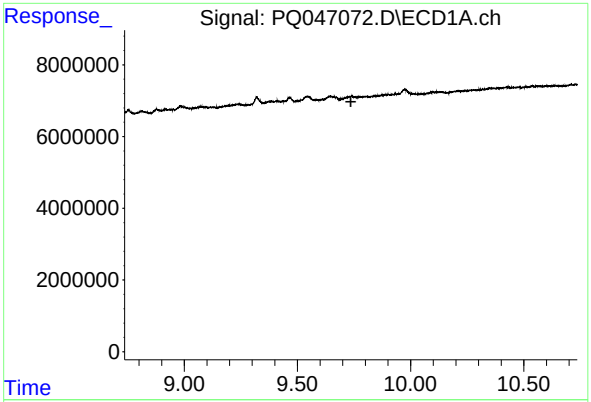
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.642 min
Response: 0
Conc: N.D.



#38 AR-1262-3

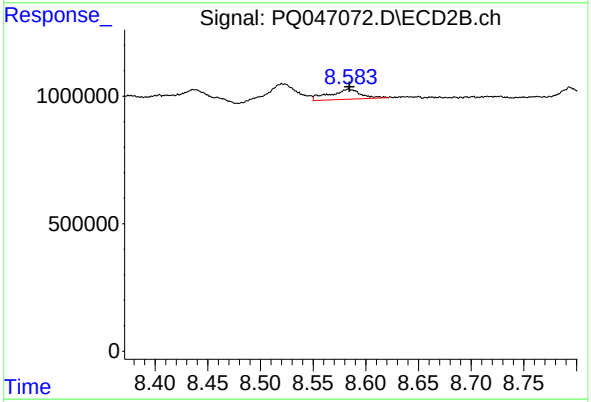
R.T.: 8.521 min
Delta R.T.: 0.003 min
Response: 1403006
Conc: 9.38 ng/ml



#39 AR-1262-4

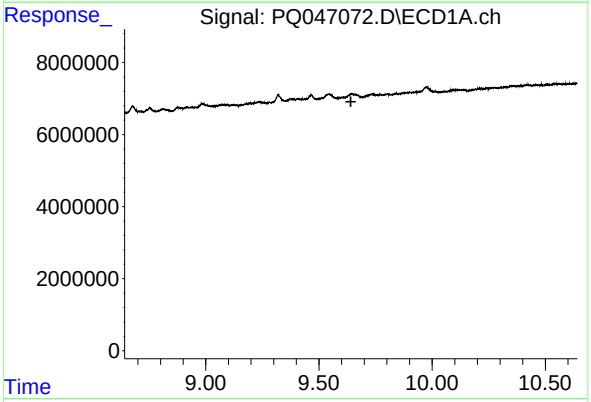
R.T.: 0.000 min
Exp R.T. : 9.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
FE-SB-32-(8.5-9)



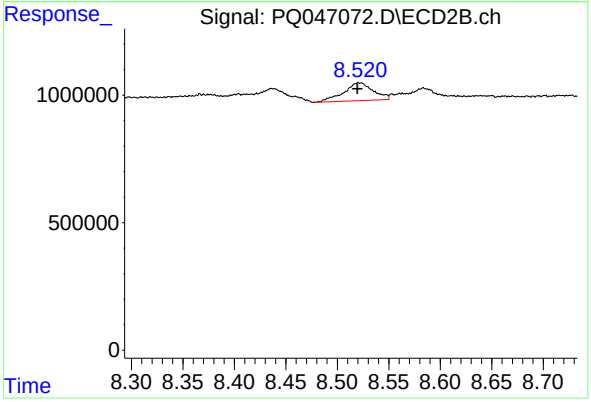
#39 AR-1262-4

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 806449
Conc: 2.84 ng/ml



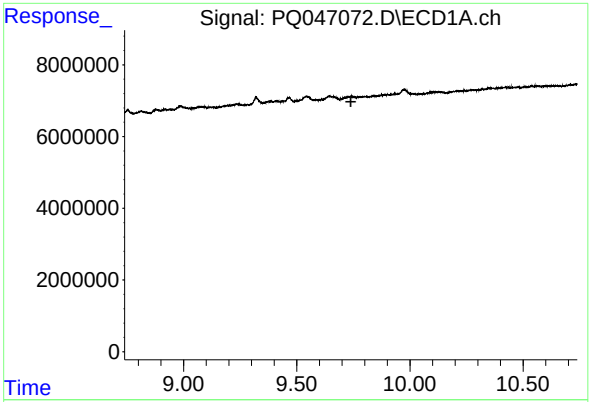
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

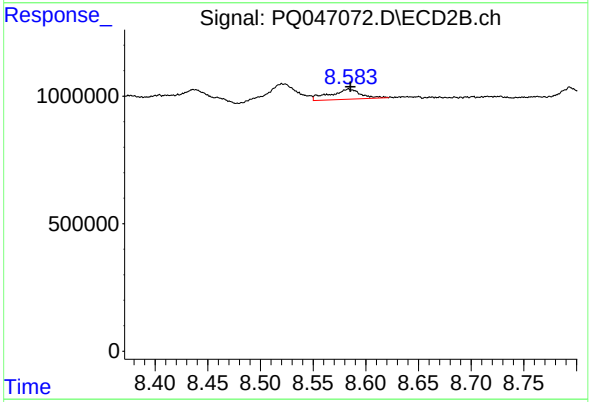
R.T.: 8.521 min
Delta R.T.: 0.001 min
Response: 1403006
Conc: 3.26 ng/ml



#42 AR-1268-2

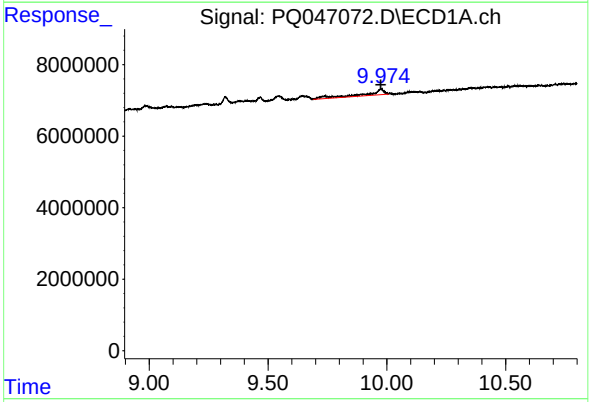
R.T.: 0.000 min
Exp R.T. : 9.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
FE-SB-32-(8.5-9)



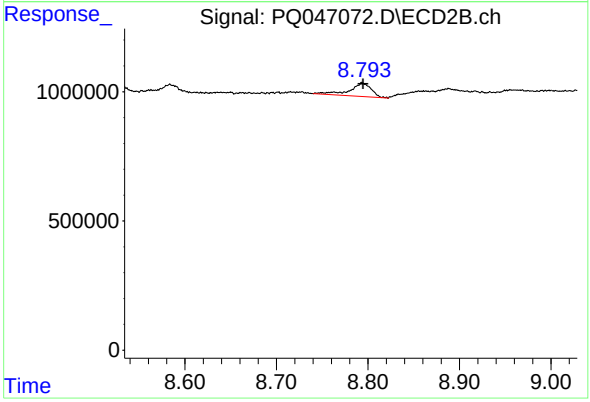
#42 AR-1268-2

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 806449
Conc: 2.06 ng/ml



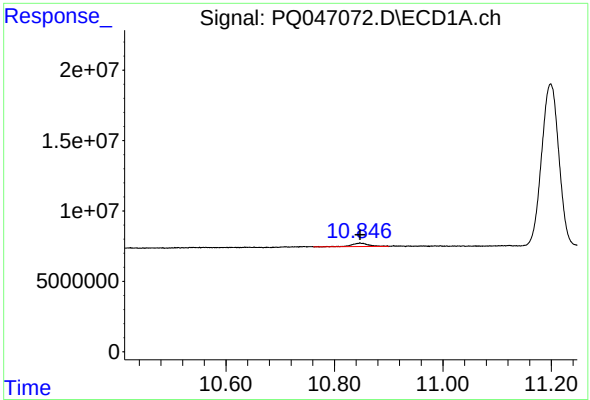
#43 AR-1268-3

R.T.: 9.975 min
Delta R.T.: 0.000 min
Response: 8559300
Conc: 5.75 ng/ml



#43 AR-1268-3

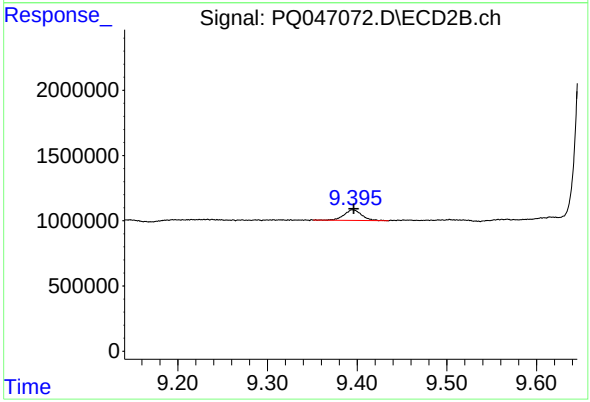
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 862757
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 10.847 min
Delta R.T.: 0.000 min
Response: 5146728
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-32-(8.5-9)



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: -0.001 min
Response: 1120883
Conc: 1.11 ng/ml