Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 12:47
Operator : AR\AJ
Sample : PB139538BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 15:02:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.628	5.565	10173610	25711292	20.331	19.440	
28)	SA Decachlor...	10.395	11.488	13833856	22595255	19.992	18.671	
	Target Compounds							
2)	A alpha-BHC	5.306f	6.119f	156309	506067	0.211	0.259	
3)	MA gamma-BHC...	5.783f	6.537	37491	85822	0.054	0.047	
5)	MB Aldrin	0.000	7.536f	0	37028	N.D.	0.021	#
7)	B delta-BHC	0.000	7.083f	0	666884	N.D.	0.345	#
8)	B Heptachlo...	0.000	8.034	0	10083	N.D.	0.007	#
9)	A Endosulfan I	0.000	8.447	0	80664	N.D.	0.055	#
10)	B gamma-Chl...	7.324f	8.299	50074	80939	0.069	0.051	#
11)	B alpha-Chl...	7.408	8.378	39282	29910	0.054	0.019	#
13)	MA Dieldrin	0.000	8.721	0	56617	N.D.	0.037	#
14)	MA Endrin	8.073f	8.961	134114	82949	0.212	0.066	#
15)	B Endosulfa...	0.000	9.216	0	283366	N.D.	0.237	#
16)	A 4,4'-DDD	8.213	0.000	46033	0	0.082	N.D.	#
17)	MA 4,4'-DDT	0.000	9.448f	0	101394	N.D.	0.078	#
18)	B Endrin al...	0.000	9.343	0	80224	N.D.	0.083	#
19)	B Endosulfa...	0.000	9.574	0	26303	N.D.	0.021	#
20)	A Methoxychlor	9.063	9.919	34715	59290	0.093	0.092	
21)	B Endrin ke...	0.000	10.087	0	111542	N.D.	0.083	#
24)	Chlordane-2	6.671f	7.536	15384	37028	0.609	0.687	
25)	Chlordane-3	7.324f	8.299	50074	80939	0.732	0.382	#
26)	Chlordane-4	7.408	8.378	39282	29910	0.538	0.118	#

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

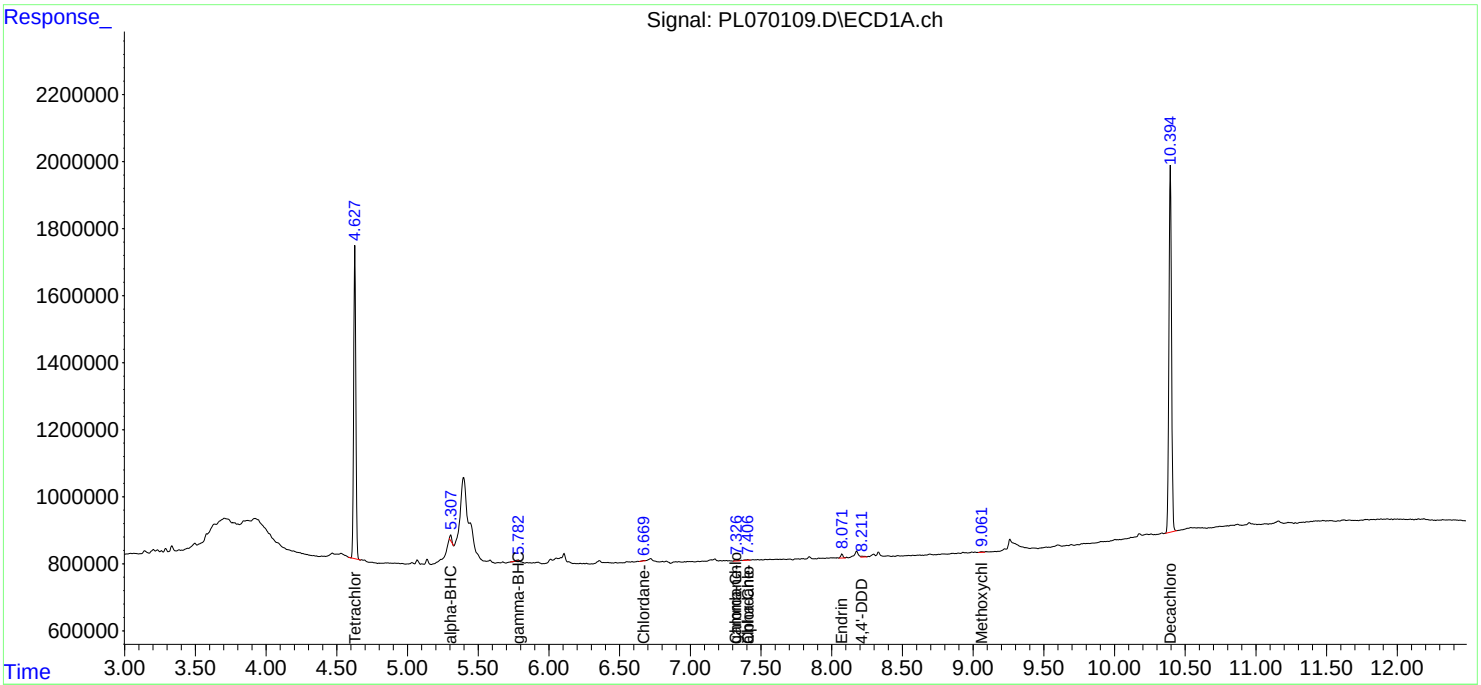
Quantitation Report (Not Reviewed)

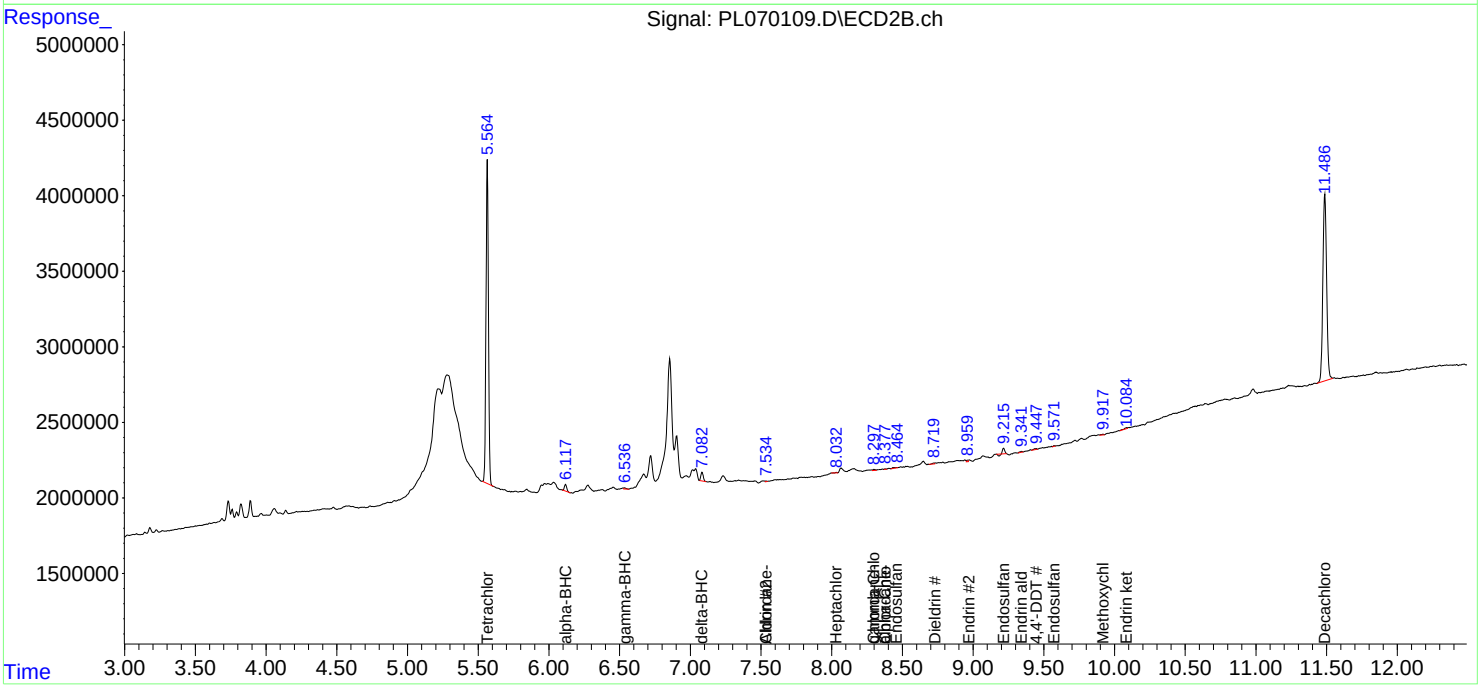
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 12:47
Operator : AR\AJ
Sample : PB139538BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

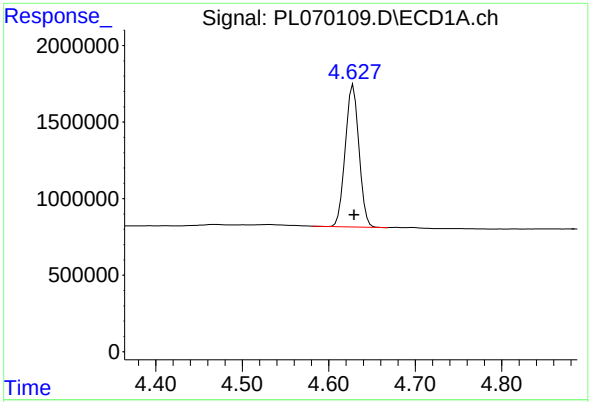
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 15:02:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



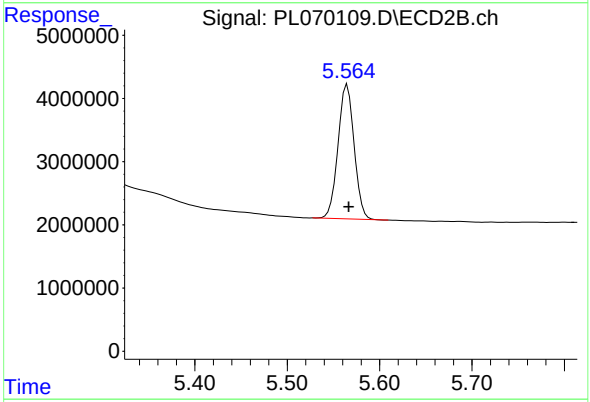




#1 Tetrachloro-m-xylene

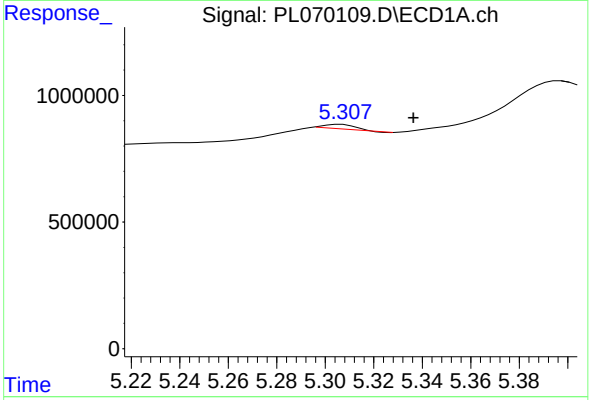
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 10173610
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



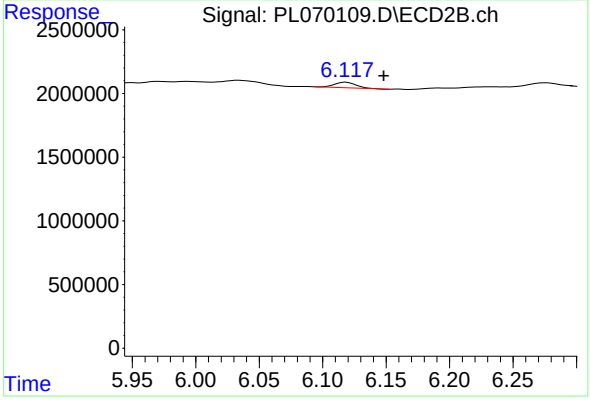
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 25711292
Conc: 19.44 ng/ml



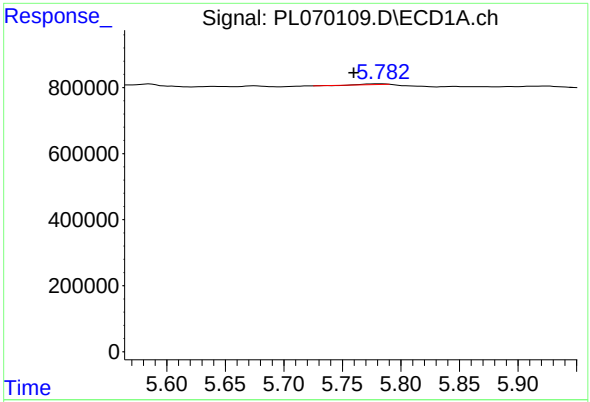
#2 alpha-BHC

R.T.: 5.306 min
Delta R.T.: -0.030 min
Response: 156309
Conc: 0.21 ng/ml



#2 alpha-BHC

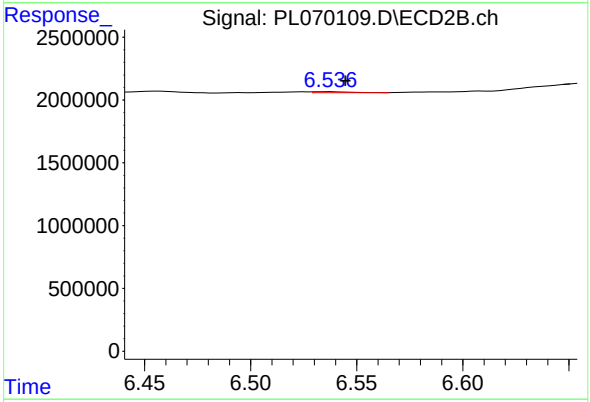
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 506067
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

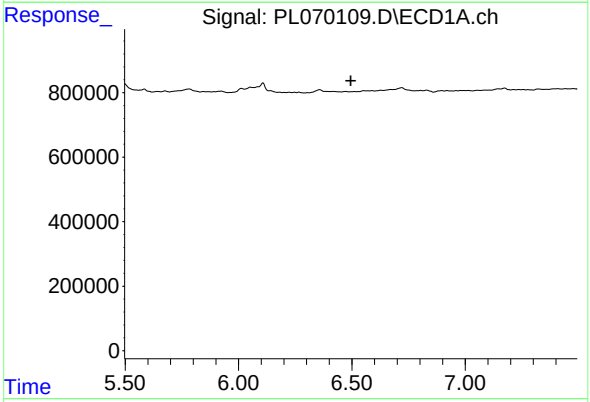
R.T.: 5.783 min
Delta R.T.: 0.023 min
Response: 37491
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



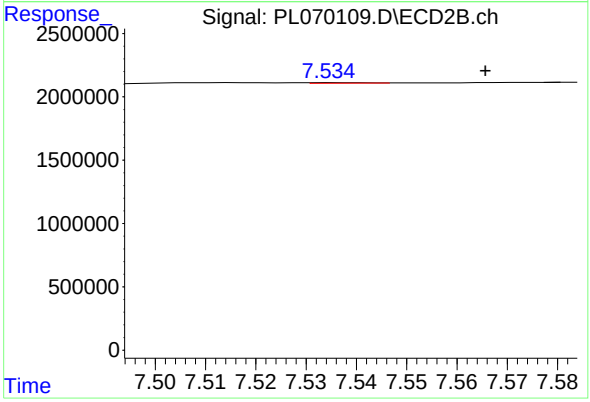
#3 gamma-BHC (Lindane)

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 85822
Conc: 0.05 ng/ml



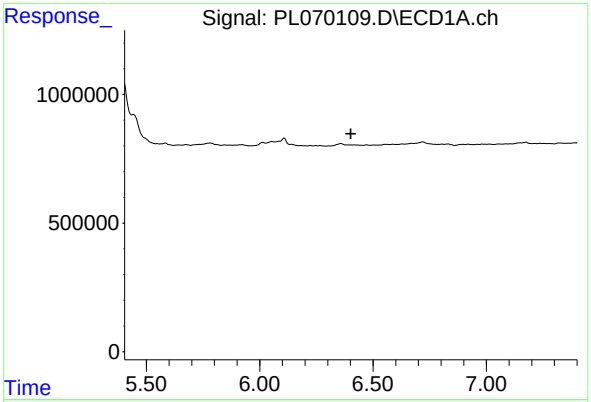
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

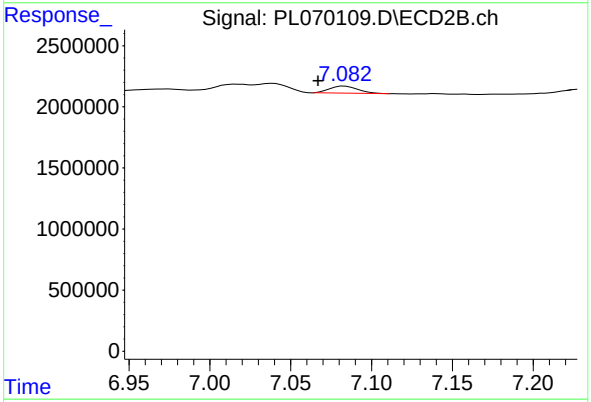
R.T.: 7.536 min
Delta R.T.: -0.030 min
Response: 37028
Conc: 0.02 ng/ml



#7 delta-BHC

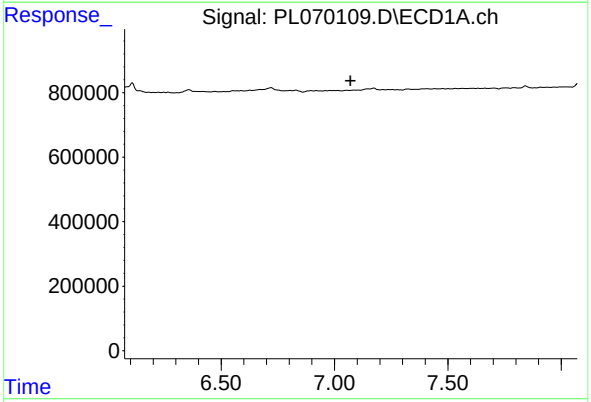
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



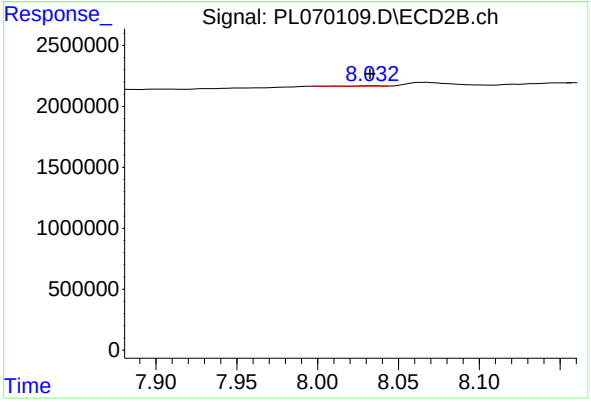
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.017 min
Response: 666884
Conc: 0.34 ng/ml



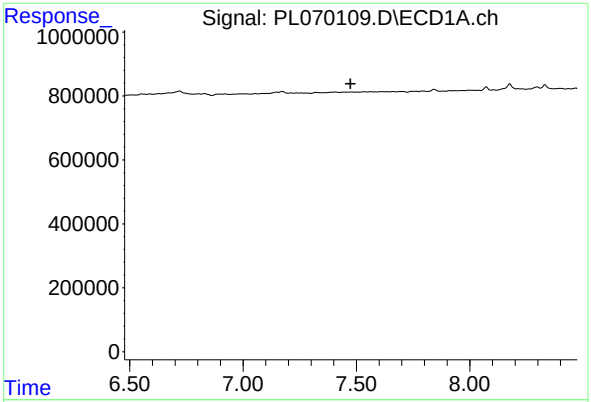
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

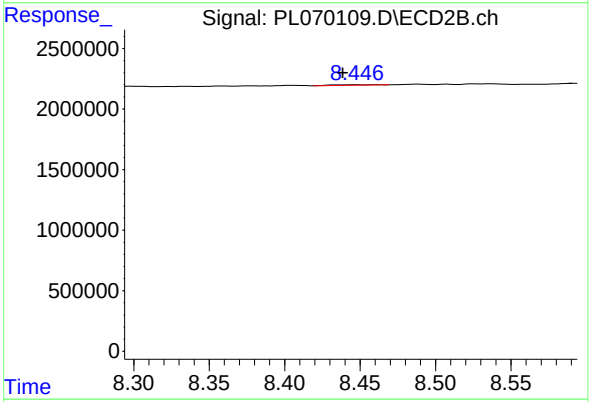
R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 10083
Conc: 0.01 ng/ml



#9 Endosulfan I

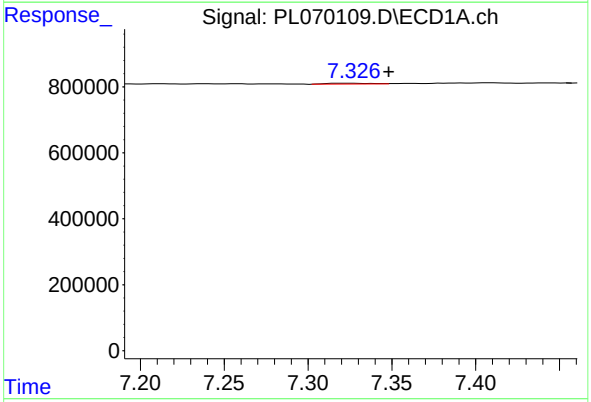
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



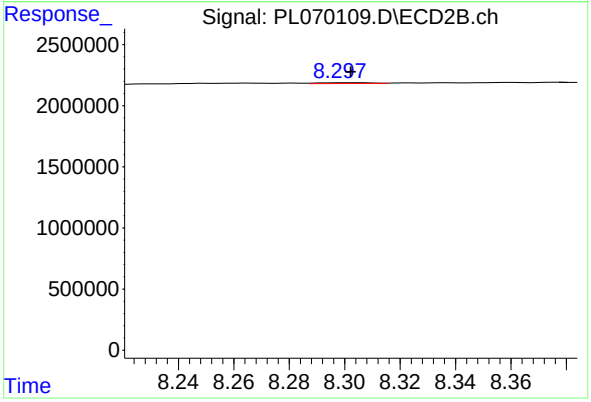
#9 Endosulfan I

R.T.: 8.447 min
Delta R.T.: 0.009 min
Response: 80664
Conc: 0.05 ng/ml



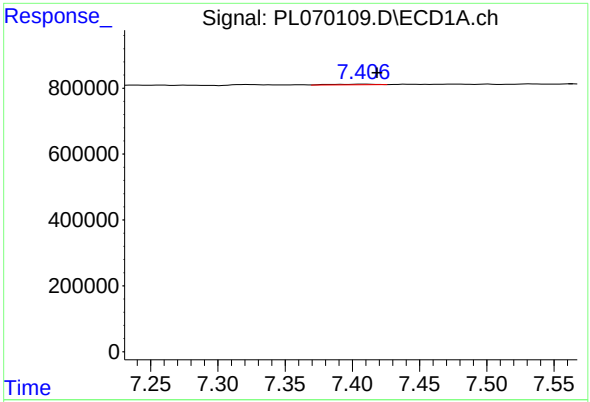
#10 gamma-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.024 min
Response: 50074
Conc: 0.07 ng/ml



#10 gamma-Chlordane

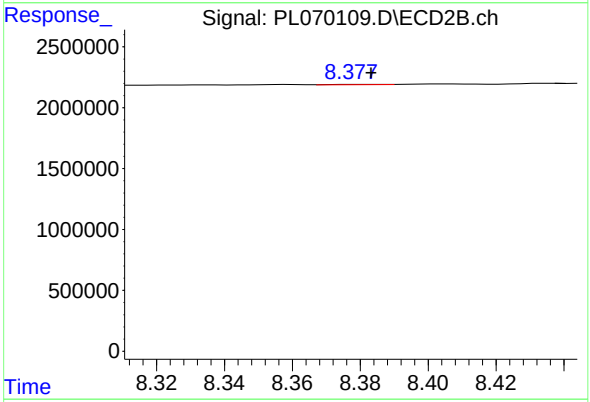
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 80939
Conc: 0.05 ng/ml



#11 alpha-Chlordane

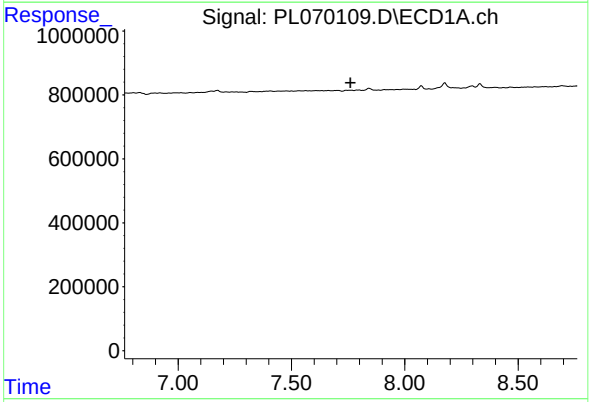
R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 39282
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



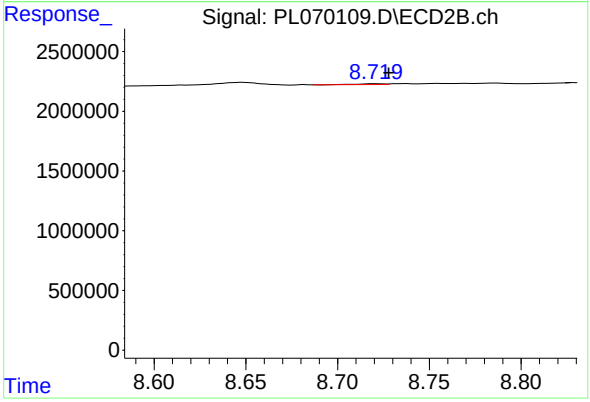
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 29910
Conc: 0.02 ng/ml



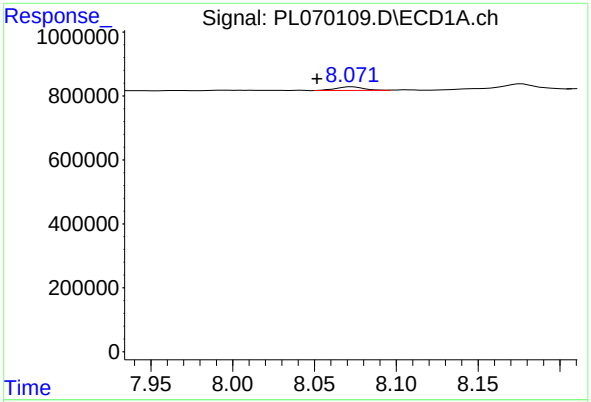
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

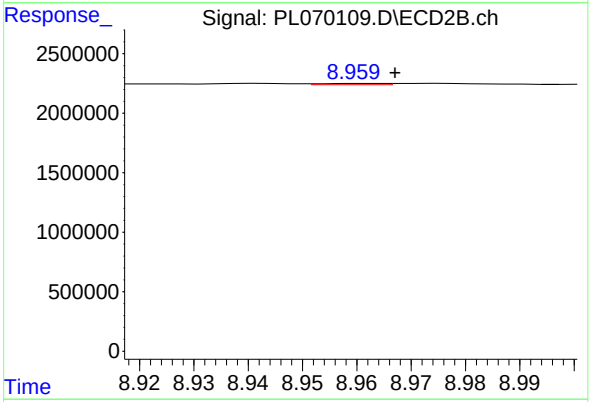
R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 56617
Conc: 0.04 ng/ml



#14 Endrin

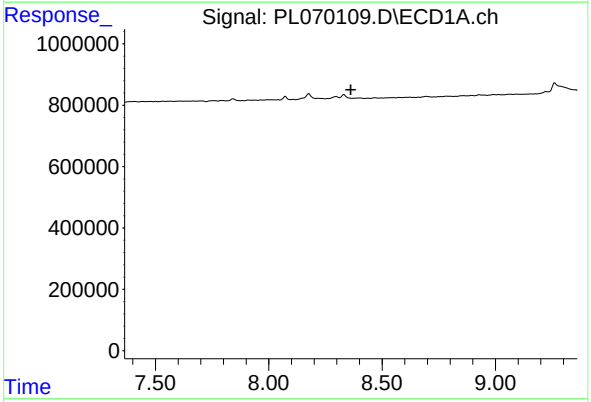
R.T.: 8.073 min
Delta R.T.: 0.021 min
Response: 134114
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



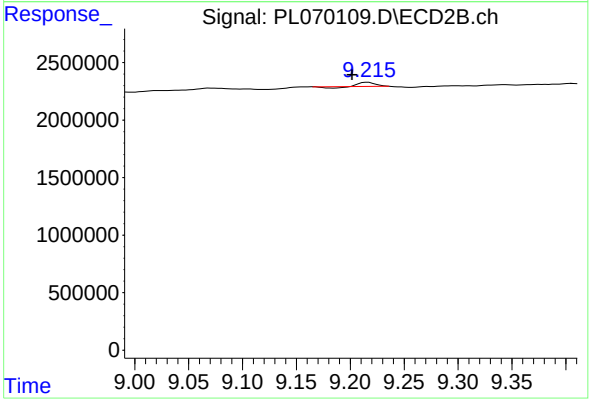
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 82949
Conc: 0.07 ng/ml



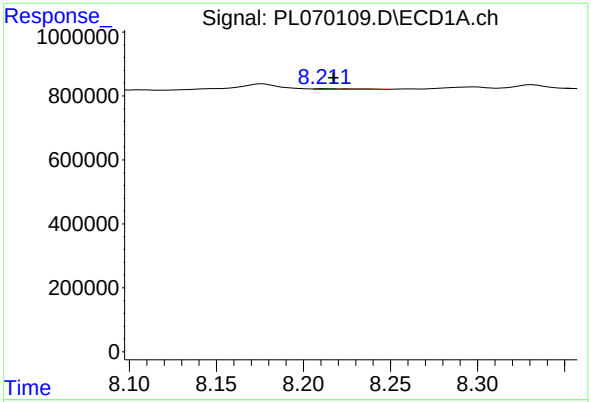
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

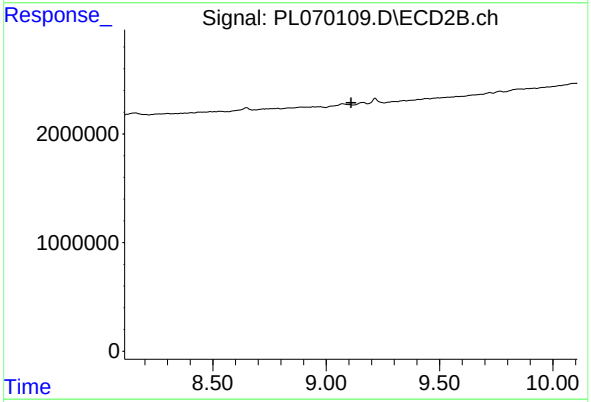
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 283366
Conc: 0.24 ng/ml



#16 4,4'-DDD

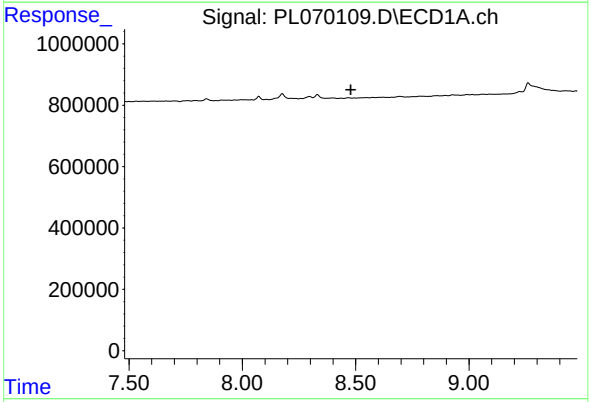
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 46033
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



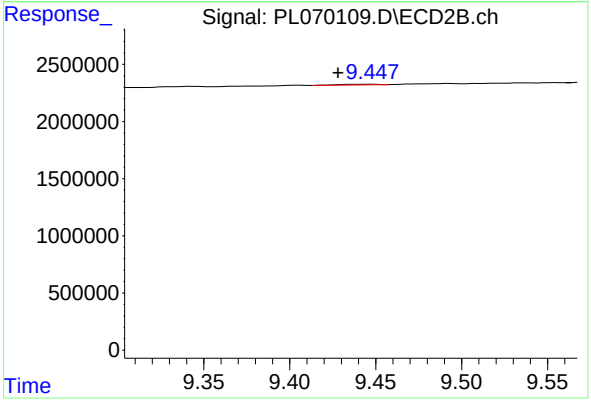
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.



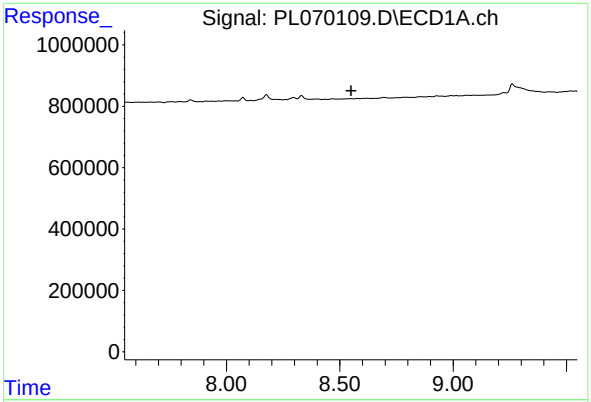
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

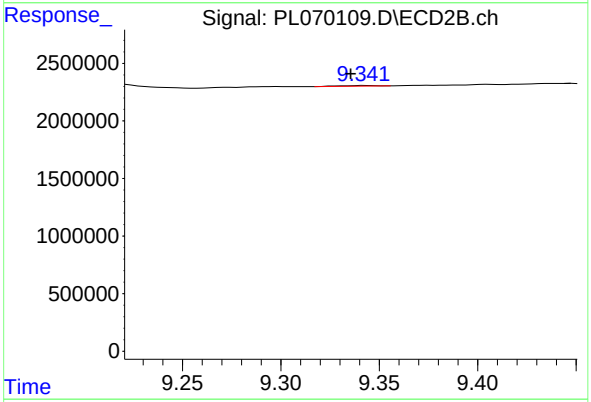
R.T.: 9.448 min
Delta R.T.: 0.020 min
Response: 101394
Conc: 0.08 ng/ml



#18 Endrin aldehyde

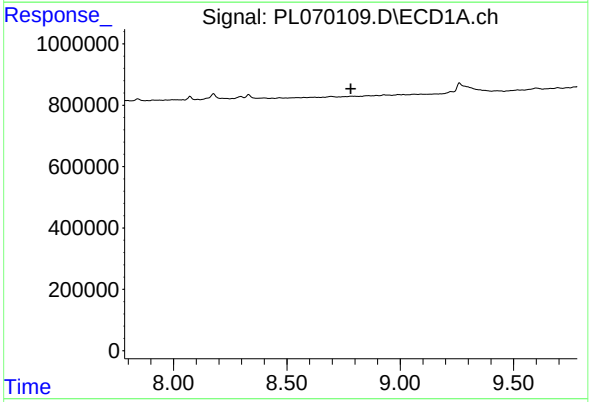
R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



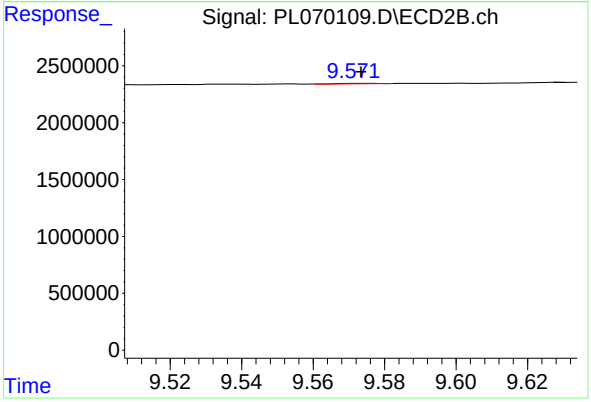
#18 Endrin aldehyde

R.T.: 9.343 min
Delta R.T.: 0.008 min
Response: 80224
Conc: 0.08 ng/ml



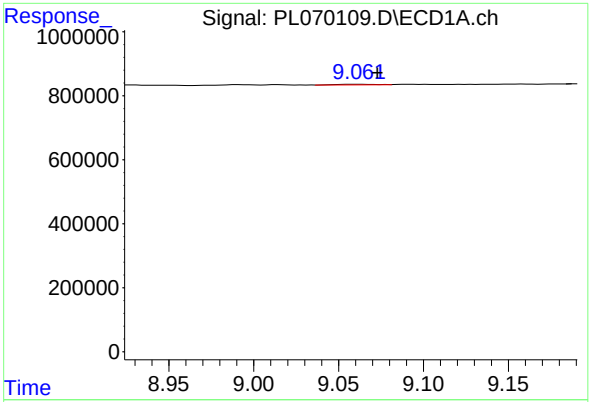
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

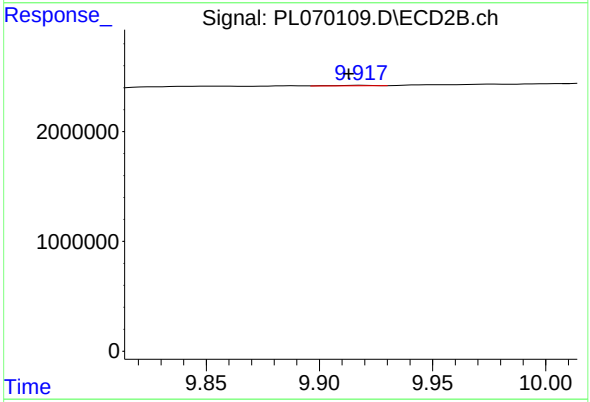
R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 26303
Conc: 0.02 ng/ml



#20 Methoxychlor

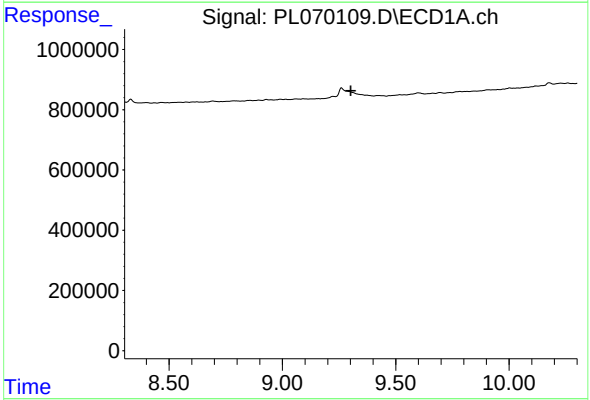
R.T.: 9.063 min
Delta R.T.: -0.010 min
Response: 34715
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



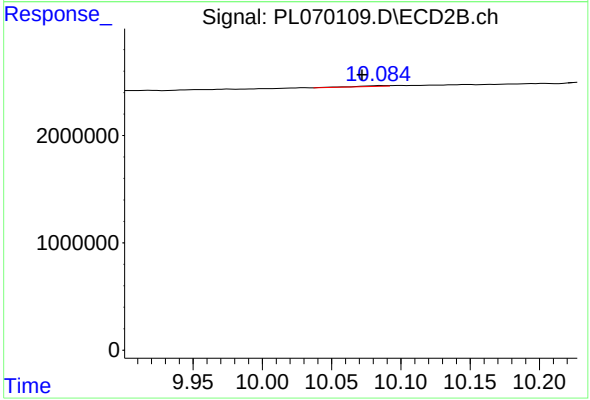
#20 Methoxychlor

R.T.: 9.919 min
Delta R.T.: 0.006 min
Response: 59290
Conc: 0.09 ng/ml



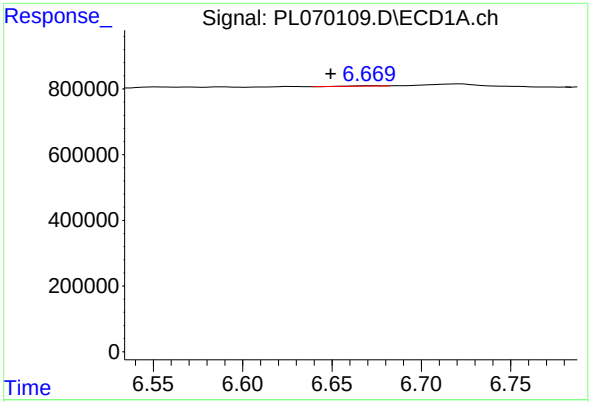
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

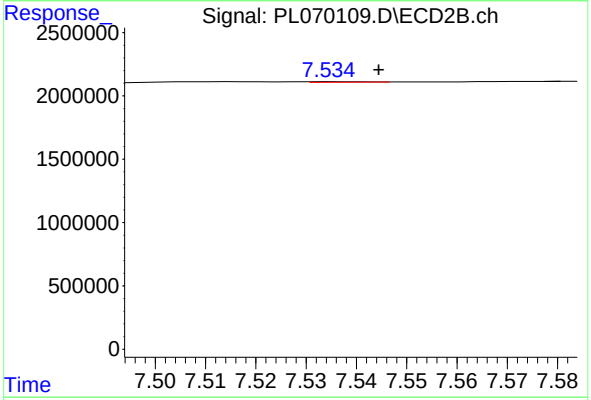
R.T.: 10.087 min
Delta R.T.: 0.015 min
Response: 111542
Conc: 0.08 ng/ml



#24 Chlordane-2

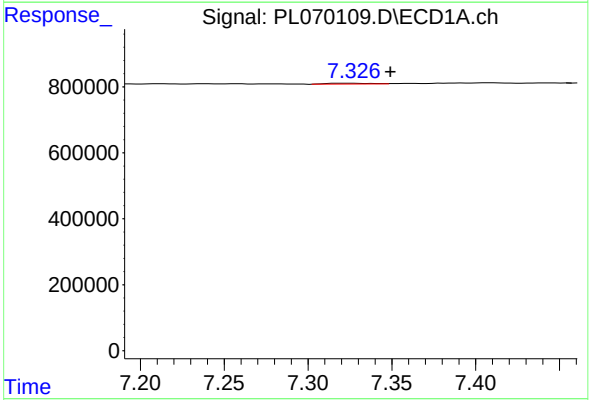
R.T.: 6.671 min
Delta R.T.: 0.022 min
Response: 15384
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



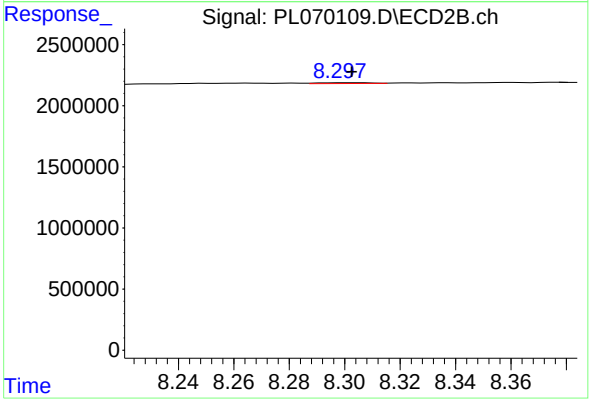
#24 Chlordane-2

R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 37028
Conc: 0.69 ng/ml



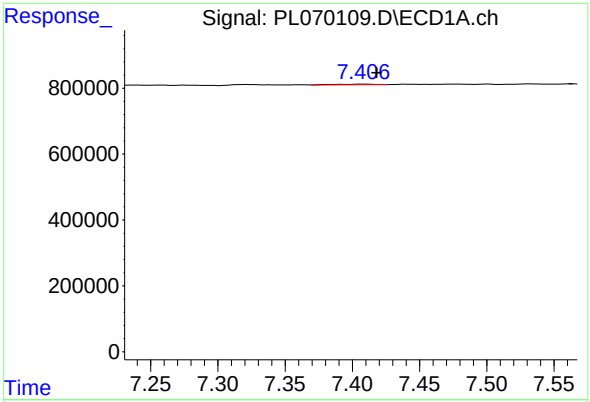
#25 Chlordane-3

R.T.: 7.324 min
Delta R.T.: -0.025 min
Response: 50074
Conc: 0.73 ng/ml



#25 Chlordane-3

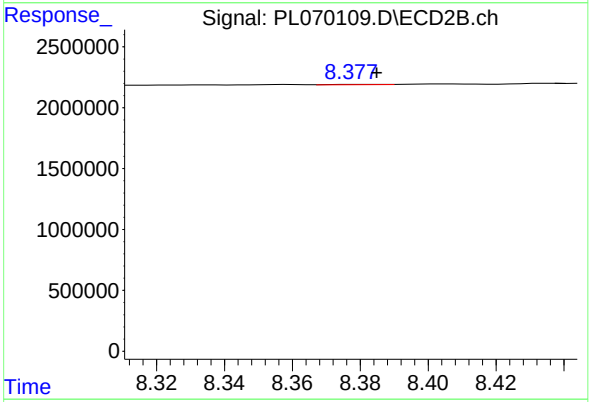
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 80939
Conc: 0.38 ng/ml



#26 Chlordane-4

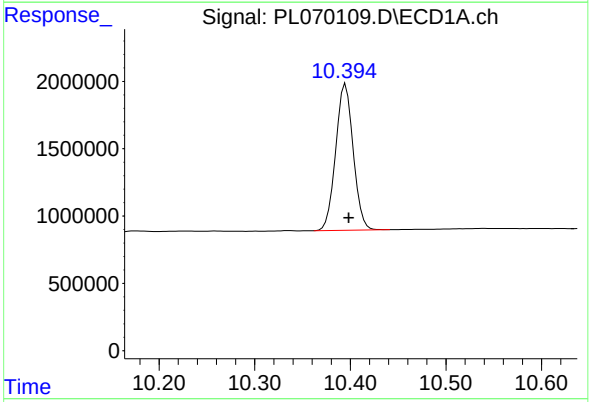
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 39282
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



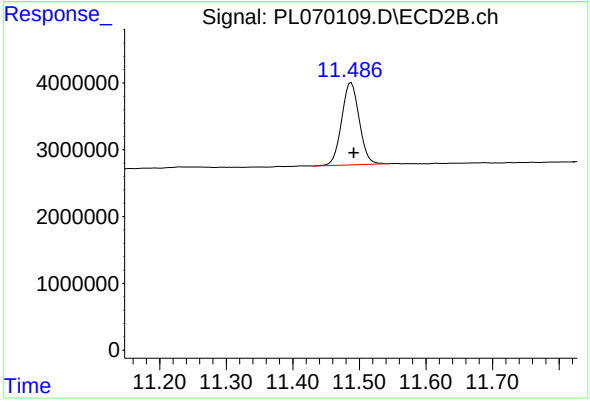
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 29910
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 13833856
Conc: 19.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 22595255
Conc: 18.67 ng/ml