Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 00:40
Operator : AR\AJ
Sample : M2997-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:40:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 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...	4.673	5.582	7335611	12872571	13.254	12.587	
28)	SA Decachlor...	10.513f	11.511	29434465	14258176	53.038	18.297	#
	Target Compounds							
2)	A alpha-BHC	5.380	6.160	3911179	15704030	5.360	11.865	#
4)	MA Heptachlor	6.218	7.207	84330781	107.2E6	115.189	87.624	
5)	MB Aldrin	0.000	7.554f	0	2137.6E6	N.D.	1931.146	#
6)	B beta-BHC	6.183	6.815	-700685	3143594	N.D.	4.733	
8)	B Heptachlo...	7.124	8.038	375.4E6	1969.7E6	581.531	1910.972	#
9)	A Endosulfan I	7.521	0.000	223.9E6	0	371.573	N.D.	#
10)	B gamma-Chl...	7.403	8.315	3789.4E6	5973.6E6	5752.944	5830.144	
11)	B alpha-Chl...	7.473	8.397	4846.1E6	8916.6E6	7327.600	8773.311	
12)	B 4,4'-DDE	7.689	8.583	1627.4E6	2621.8E6	2713.149	2852.973	
13)	MA Dieldrin	7.838f	8.769f	47687338	-11251126	75.656	N.D.	#
14)	MA Endrin	8.131f	0.000	1085.1E6	0	1948.207	N.D.	#
15)	B Endosulfa...	8.427	9.216	1660.5E6	87098154	3161.468	110.078	#
16)	A 4,4'-DDD	8.258f	9.129	20103605	212.4E6	39.817	272.853	#
17)	MA 4,4'-DDT	8.541	9.441	3129.4E6	5095.7E6	5797.982	6132.565	
18)	B Endrin al...	0.000	9.360	0	33491555	N.D.	52.479	#
19)	B Endosulfa...	8.848	9.578	-37525183	197.3E6	N.D.	245.505	
20)	A Methoxychlor	9.117f	9.922	1385690	40464411	4.432	92.521	#
21)	B Endrin ke...	9.372	0.000	4338708	0	7.165	N.D.	#
22)	Mirex	0.000	10.572f	0	2158882	N.D.	3.202	#
23)	Chlordane-1	6.007	6.966	546.0E6	943.0E6	31348.049	25804.436	
24)	Chlordane-2	6.701	7.554	1287.7E6	2137.6E6	54687.209	53939.525	
25)	Chlordane-3	7.403	8.315	3789.4E6	5973.6E6	59065.647	42549.928	#
26)	Chlordane-4	7.473	8.397	4846.1E6	8916.6E6	71960.811	52852.897	#
27)	Chlordane-5	8.427	9.287	1660.5E6	2642.8E6	73365.542	86620.685	

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

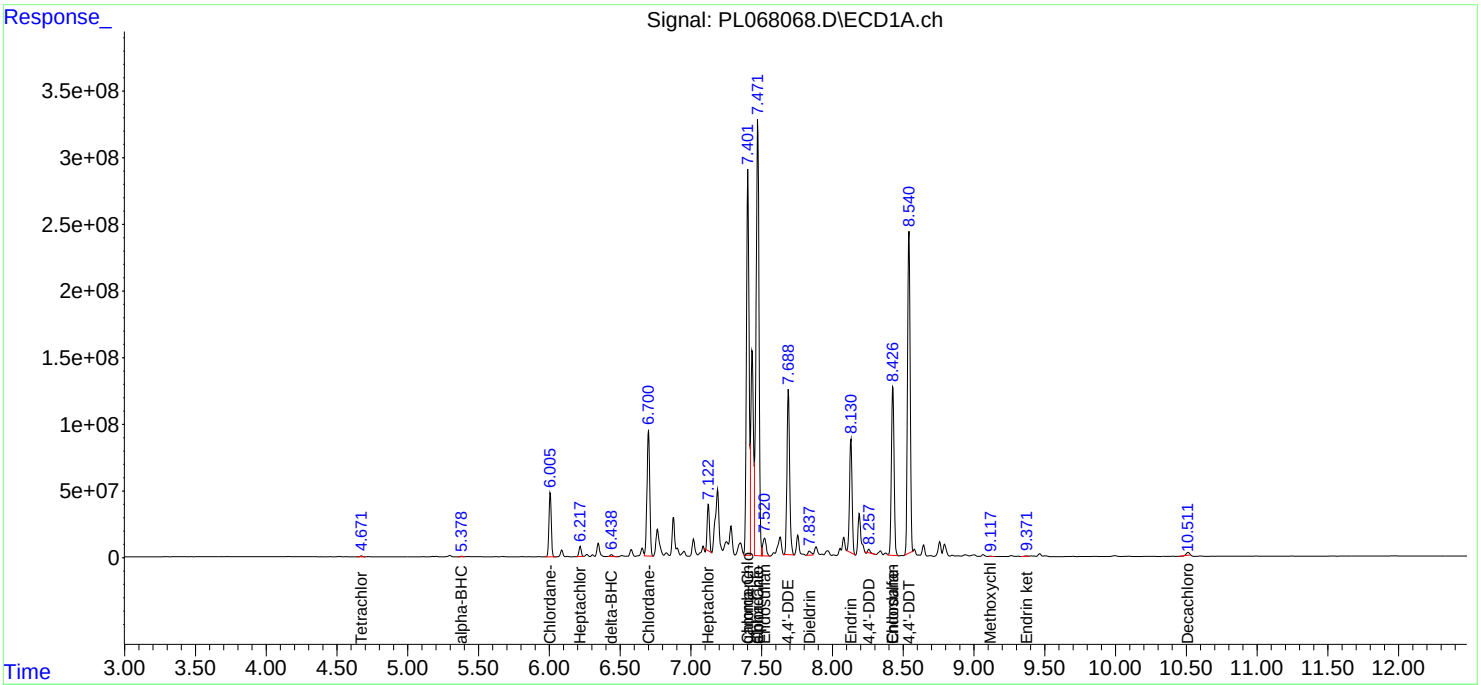
Quantitation Report (Not Reviewed)

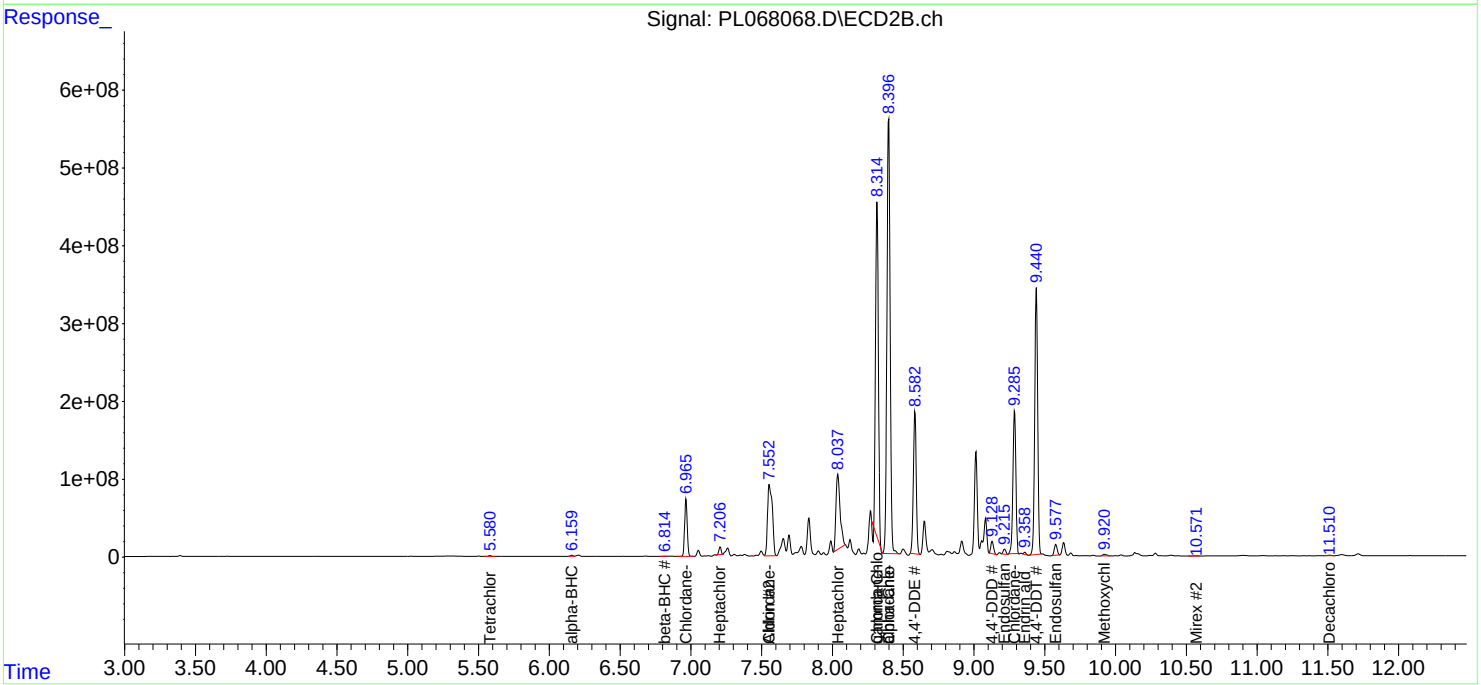
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 00:40
Operator : AR\AJ
Sample : M2997-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

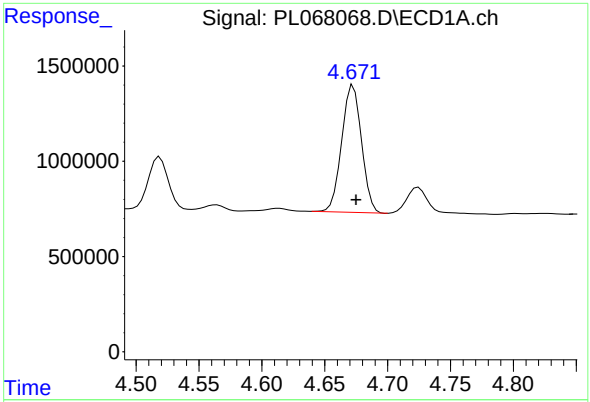
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:40:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 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



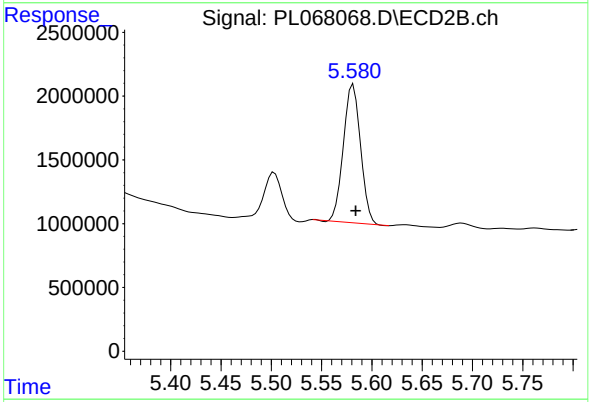




#1 Tetrachloro-m-xylene

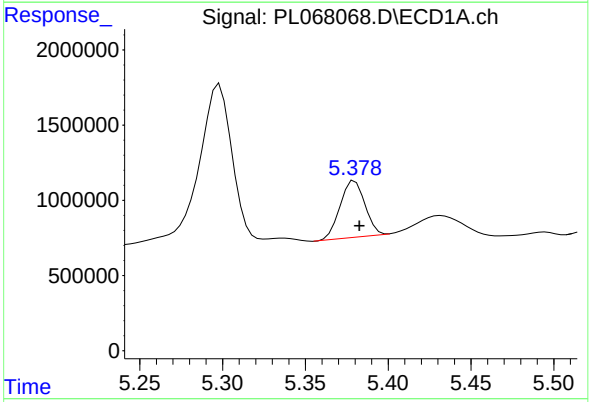
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 7335611
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



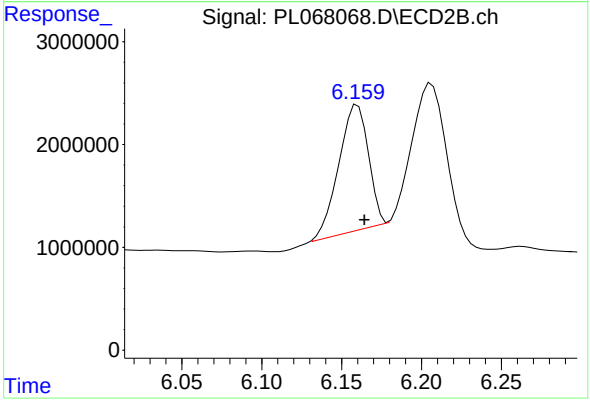
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 12872571
Conc: 12.59 ng/ml



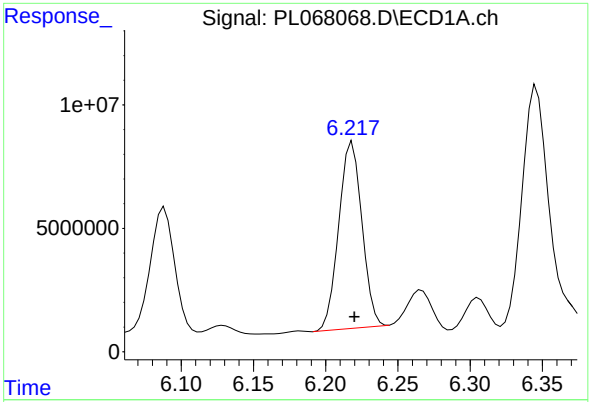
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 3911179
Conc: 5.36 ng/ml



#2 alpha-BHC

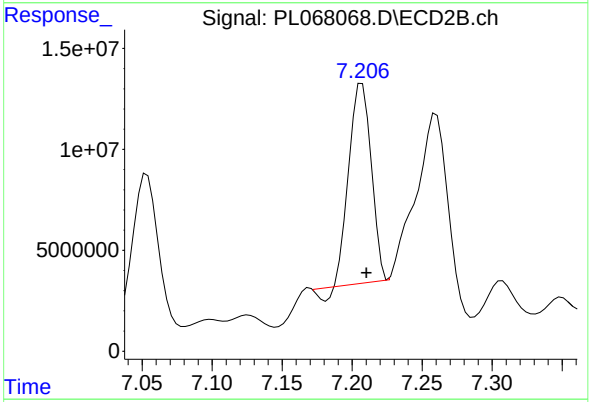
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 15704030
Conc: 11.86 ng/ml



#4 Heptachlor

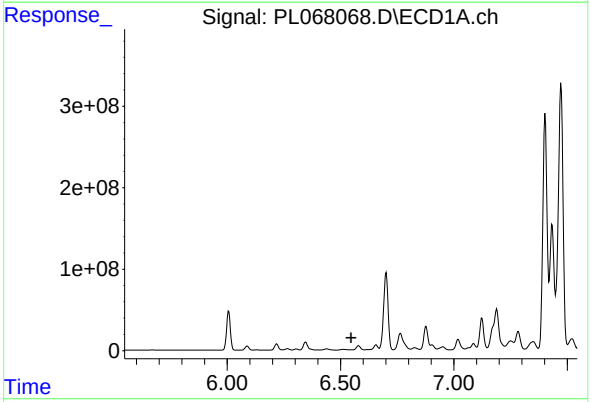
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 84330781
Conc: 115.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



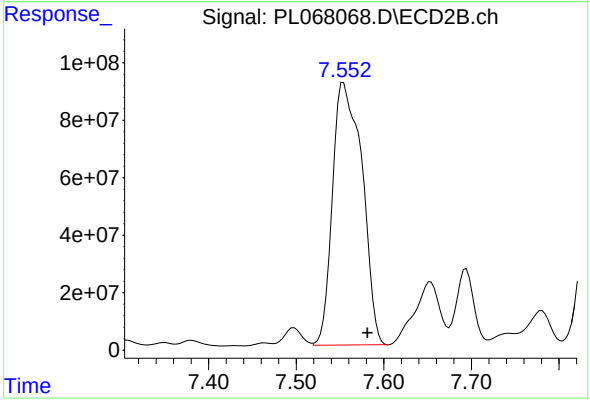
#4 Heptachlor

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 107224970
Conc: 87.62 ng/ml



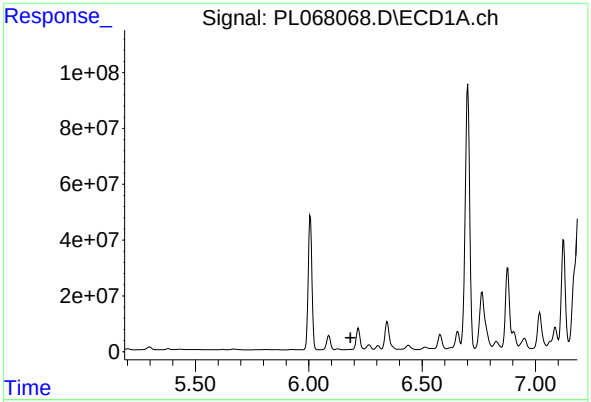
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#5 Aldrin

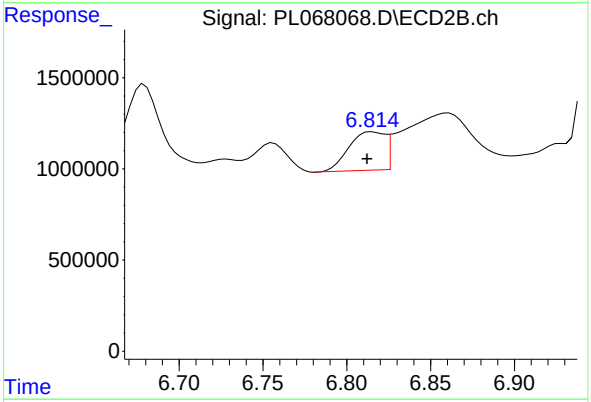
R.T.: 7.554 min
Delta R.T.: -0.027 min
Response: 2137598886
Conc: 1931.15 ng/ml



#6 beta-BHC

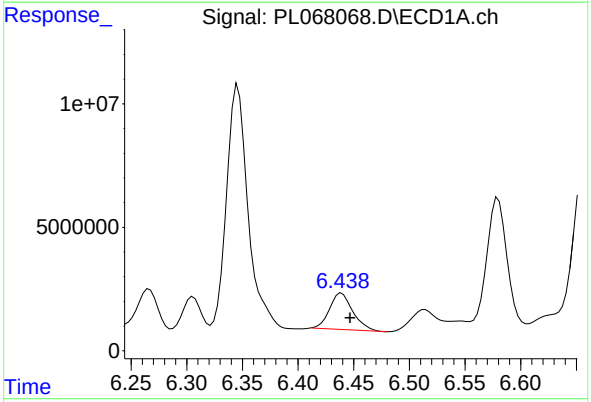
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: -700685
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



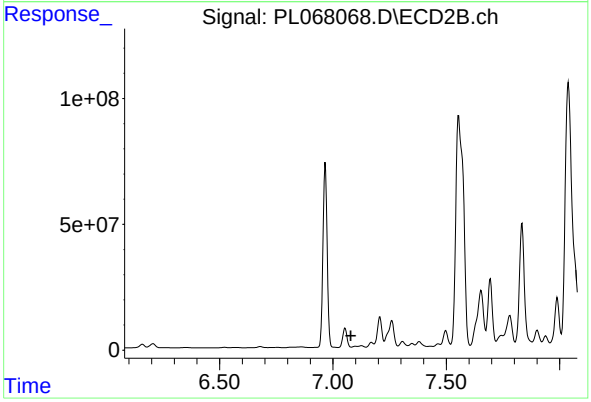
#6 beta-BHC

R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 3143594
Conc: 4.73 ng/ml



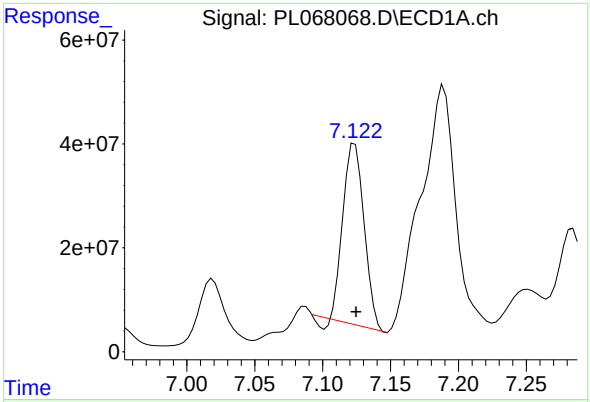
#7 delta-BHC

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 21082427
Conc: 30.26 ng/ml



#7 delta-BHC

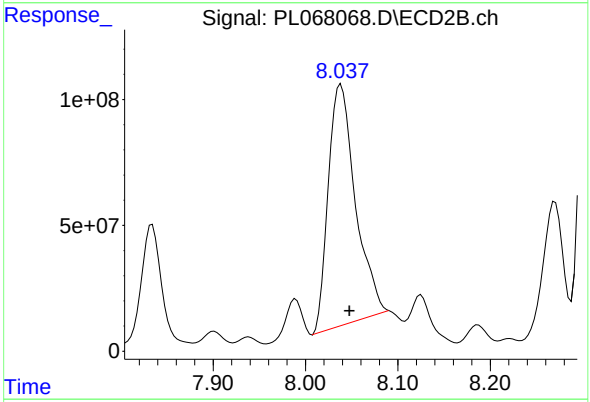
R.T.: 7.099 min
Delta R.T.: 0.021 min
Response: -54869921
Conc: N.D.



#8 Heptachlor epoxide

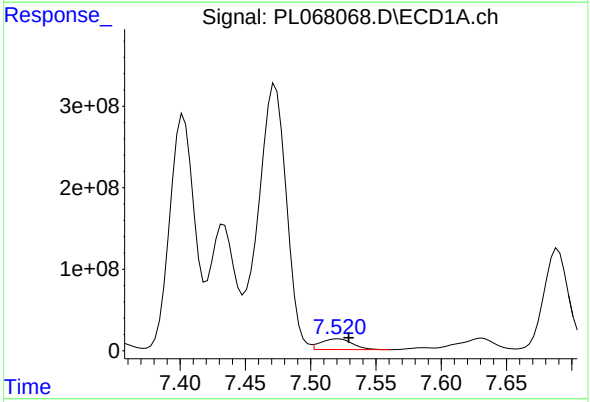
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 375390846
Conc: 581.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



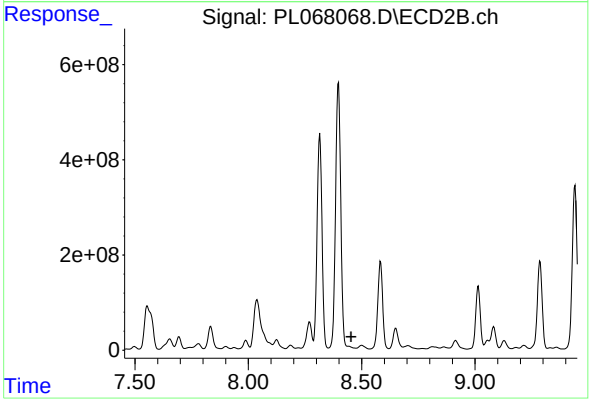
#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: -0.009 min
Response: 1969748765
Conc: 1910.97 ng/ml



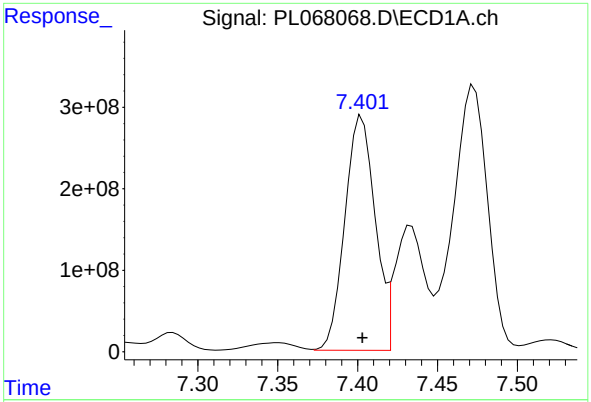
#9 Endosulfan I

R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 223907326
Conc: 371.57 ng/ml



#9 Endosulfan I

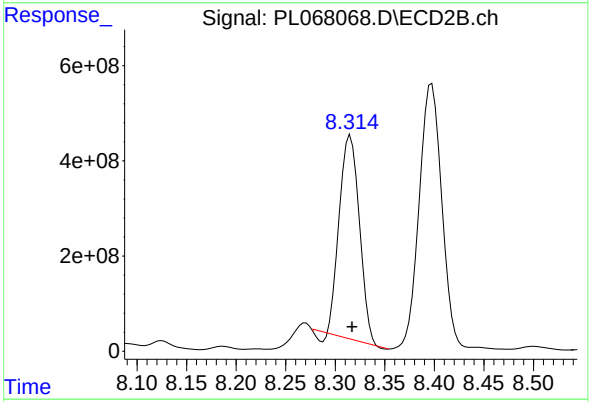
R.T.: 0.000 min
Exp R.T. : 8.454 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

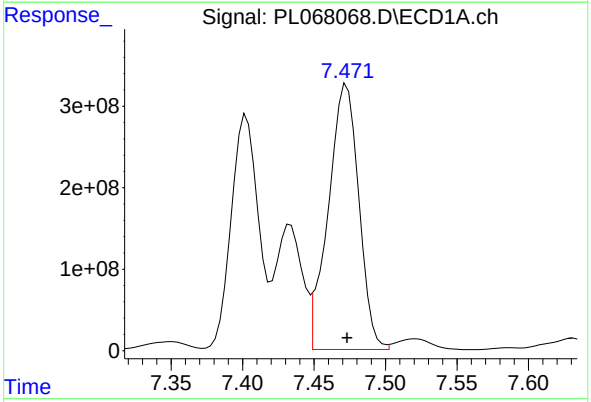
R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 3789371372
Conc: 5752.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



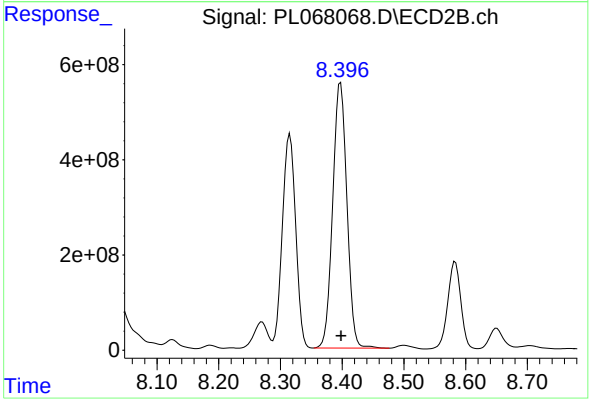
#10 gamma-Chlordane

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 5973606244
Conc: 5830.14 ng/ml



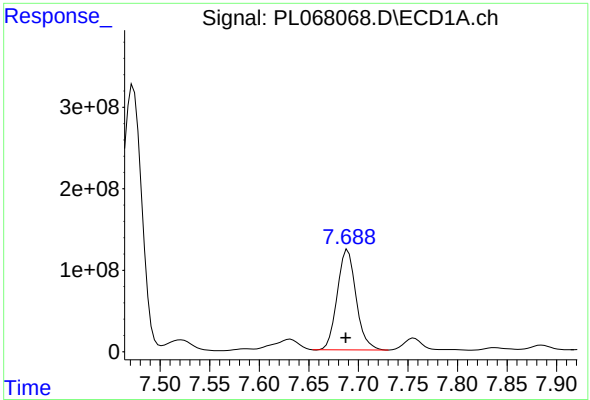
#11 alpha-Chlordane

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 4846072377
Conc: 7327.60 ng/ml



#11 alpha-Chlordane

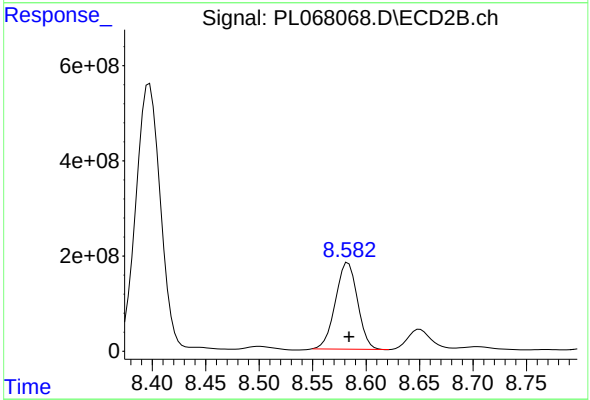
R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 8916620416
Conc: 8773.31 ng/ml



#12 4,4'-DDE

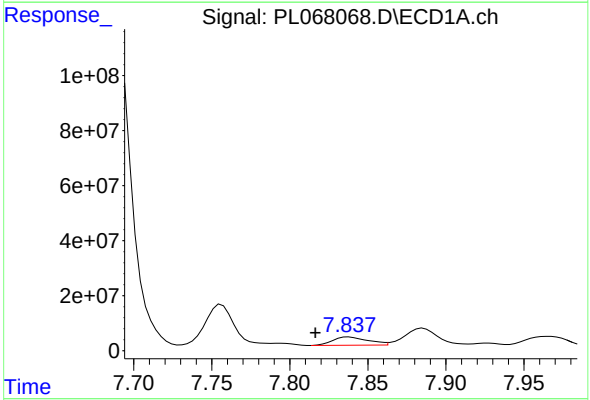
R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 1627361389
Conc: 2713.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



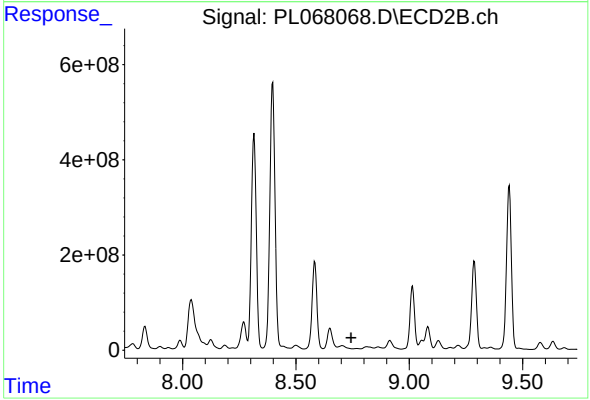
#12 4,4'-DDE

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 2621752069
Conc: 2852.97 ng/ml



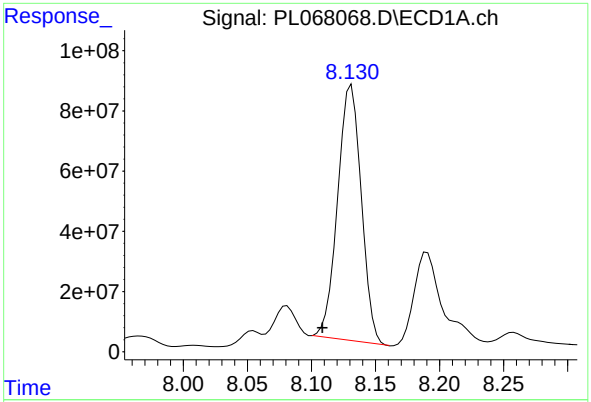
#13 Dieldrin

R.T.: 7.838 min
Delta R.T.: 0.022 min
Response: 47687338
Conc: 75.66 ng/ml



#13 Dieldrin

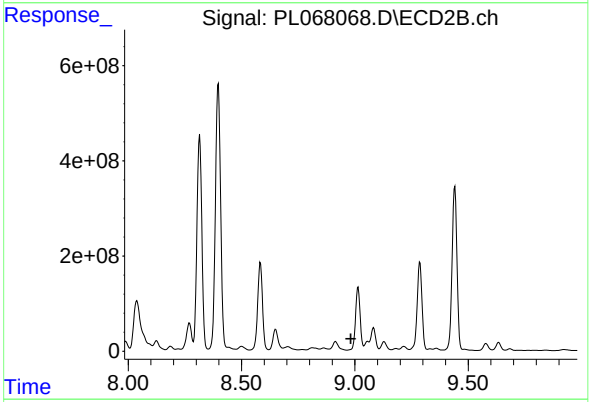
R.T.: 8.769 min
Delta R.T.: 0.026 min
Response: -11251126
Conc: N.D.



#14 Endrin

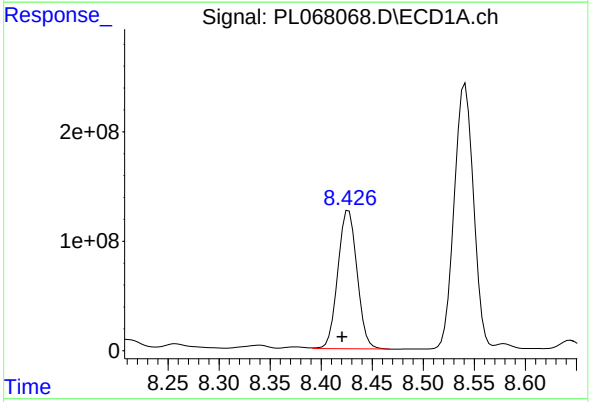
R.T.: 8.131 min
Delta R.T.: 0.023 min
Response: 1085130978
Conc: 1948.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



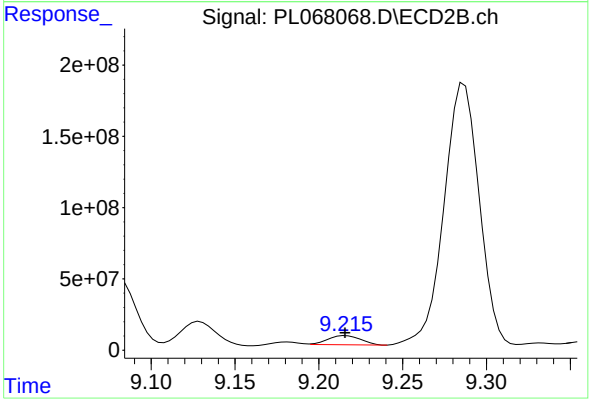
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.982 min
Response: 0
Conc: N.D.



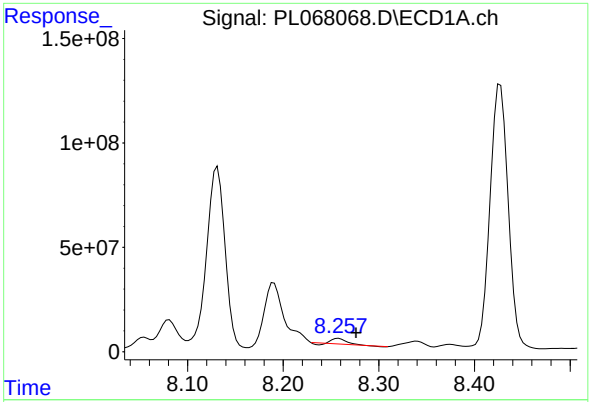
#15 Endosulfan II

R.T.: 8.427 min
Delta R.T.: 0.007 min
Response: 1660490478
Conc: 3161.47 ng/ml



#15 Endosulfan II

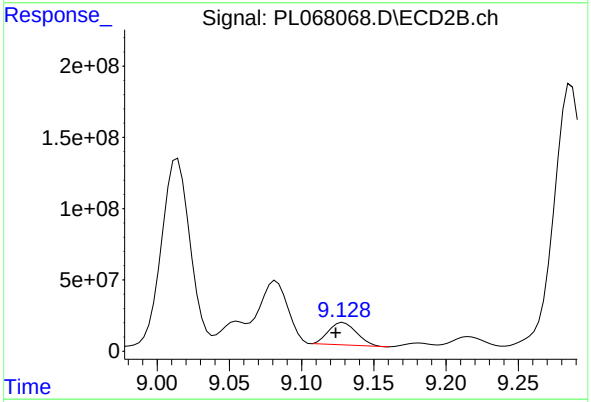
R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 87098154
Conc: 110.08 ng/ml



#16 4,4'-DDD

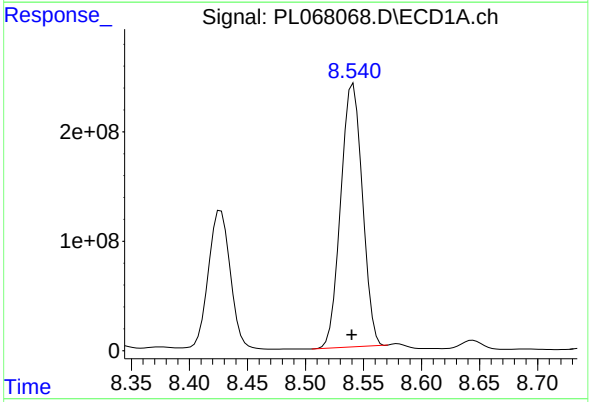
R.T.: 8.258 min
Delta R.T.: -0.019 min
Response: 20103605
Conc: 39.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



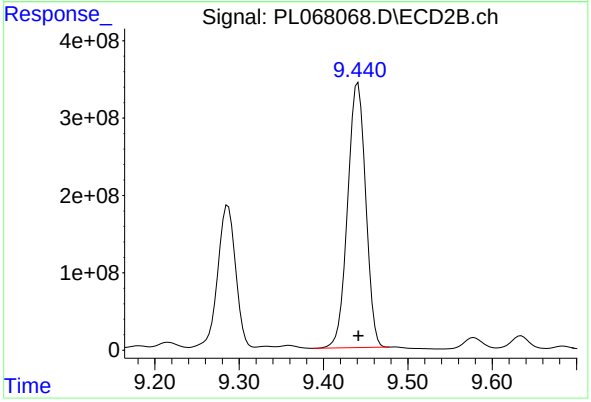
#16 4,4'-DDD

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 212395560
Conc: 272.85 ng/ml



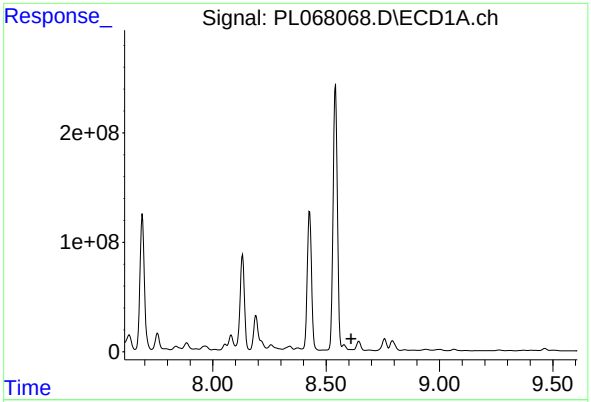
#17 4,4'-DDT

R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 3129399668
Conc: 5797.98 ng/ml



#17 4,4'-DDT

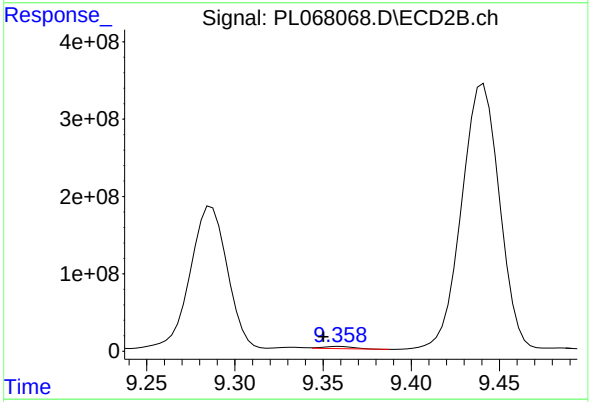
R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 5095709520
Conc: 6132.57 ng/ml



#18 Endrin aldehyde

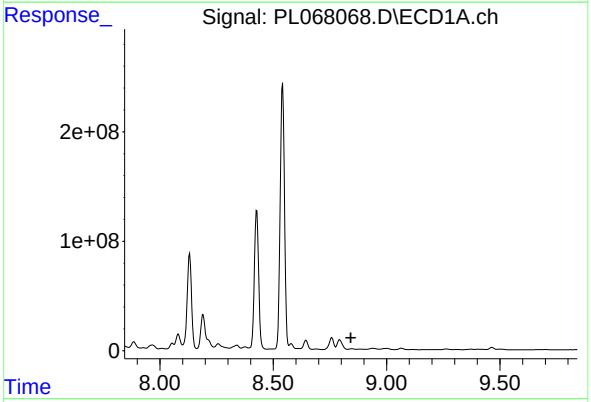
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



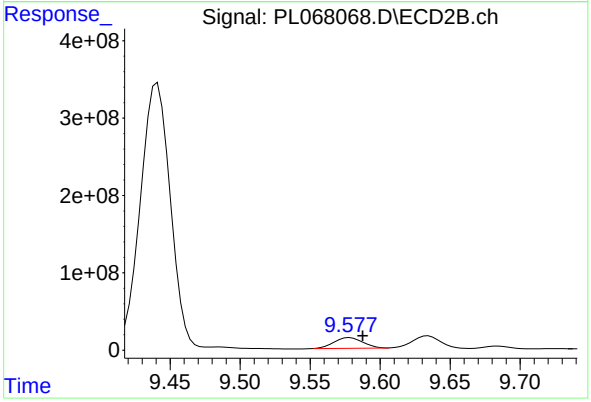
#18 Endrin aldehyde

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 33491555
Conc: 52.48 ng/ml



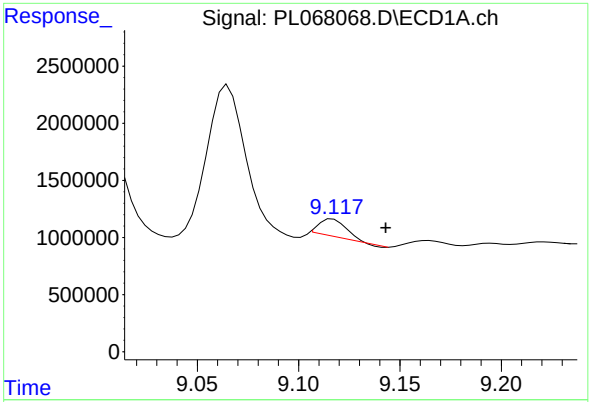
#19 Endosulfan Sulfate

R.T.: 8.848 min
Delta R.T.: 0.005 min
Response: -37525183
Conc: N.D.



#19 Endosulfan Sulfate

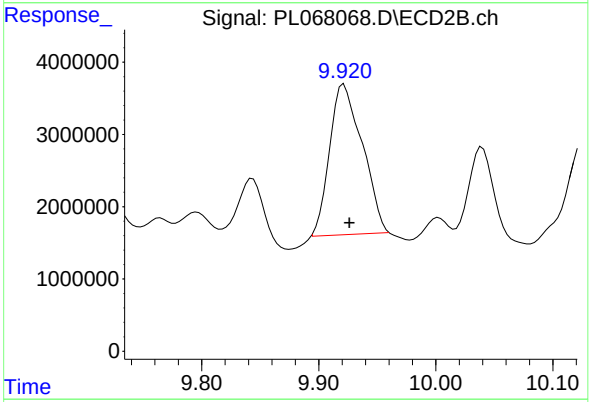
R.T.: 9.578 min
Delta R.T.: -0.009 min
Response: 197272538
Conc: 245.51 ng/ml



#20 Methoxychlor

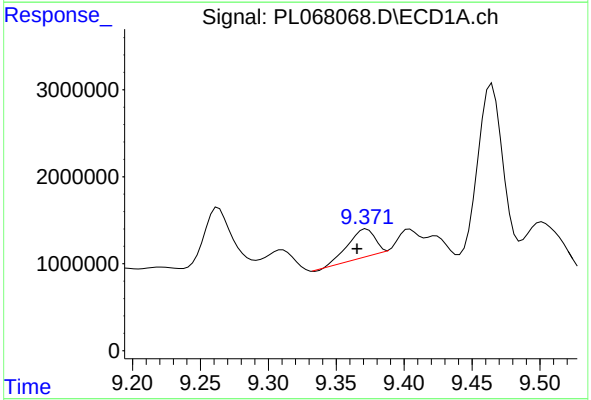
R.T.: 9.117 min
Delta R.T.: -0.026 min
Response: 1385690
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



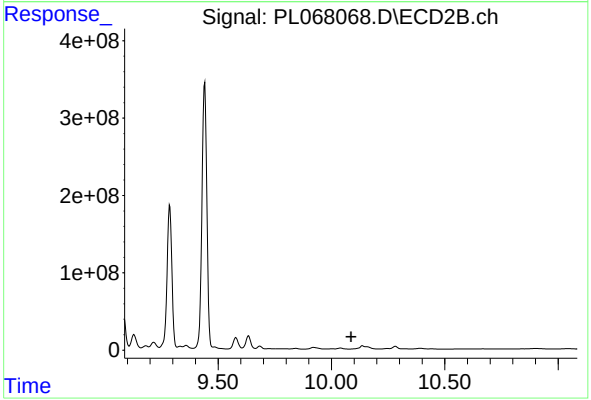
#20 Methoxychlor

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 40464411
Conc: 92.52 ng/ml



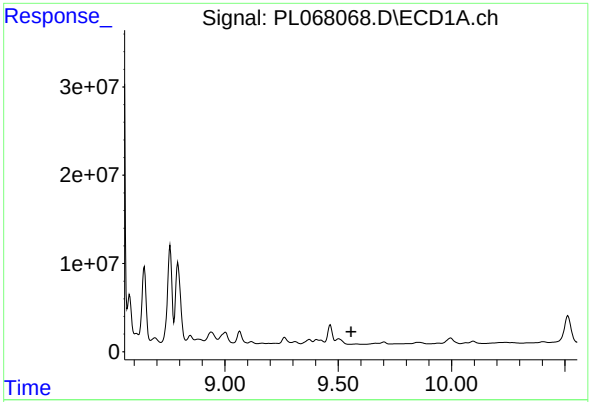
#21 Endrin ketone

R.T.: 9.372 min
Delta R.T.: 0.007 min
Response: 4338708
Conc: 7.16 ng/ml



#21 Endrin ketone

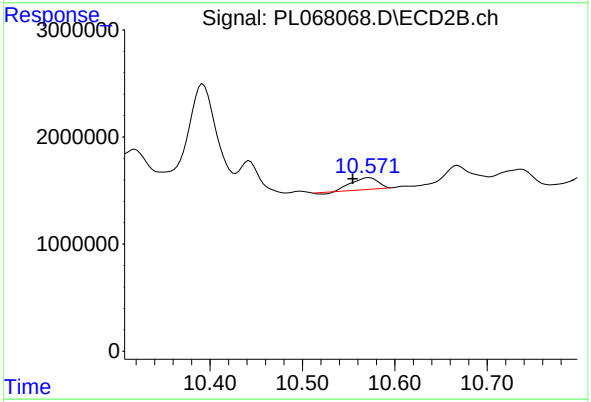
R.T.: 0.000 min
Exp R.T. : 10.087 min
Response: 0
Conc: N.D.



#22 Mirex

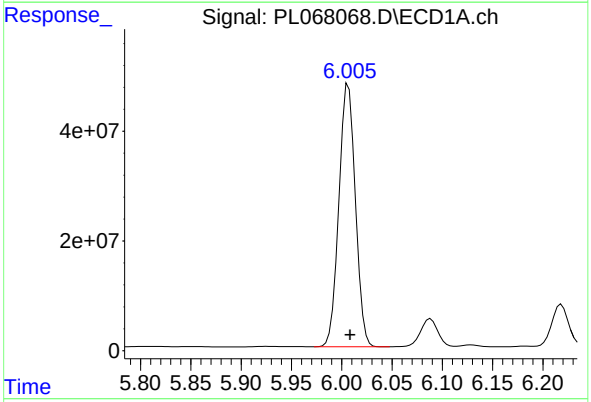
R.T.: 0.000 min
Exp R.T. : 9.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



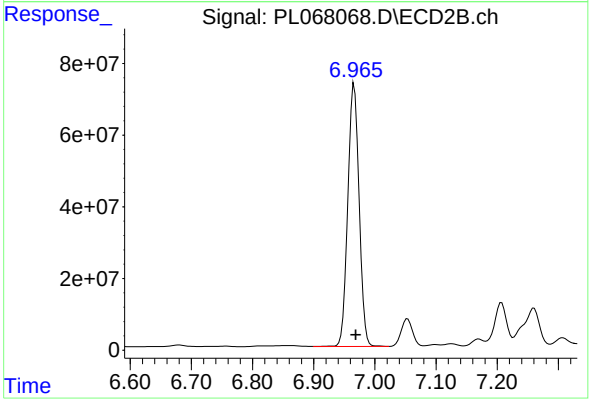
#22 Mirex

R.T.: 10.572 min
Delta R.T.: 0.018 min
Response: 2158882
Conc: 3.20 ng/ml



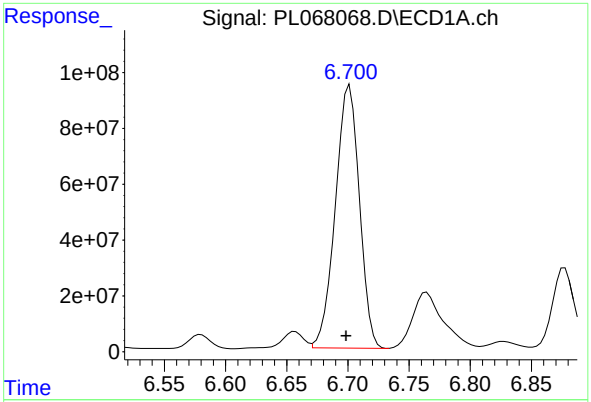
#23 Chlordane-1

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 545967377
Conc: 31348.05 ng/ml



#23 Chlordane-1

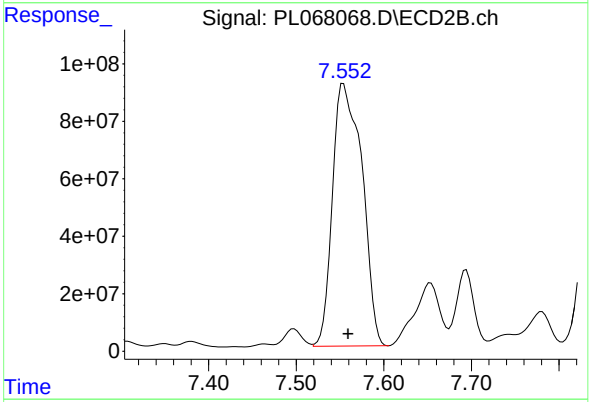
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 943008270
Conc: 25804.44 ng/ml



#24 Chlordane-2

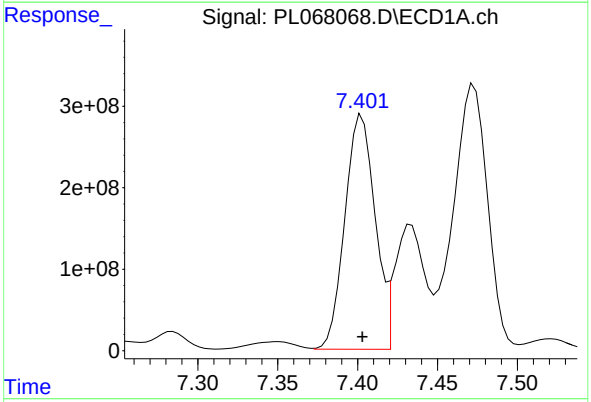
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 1287696569
Conc: 54687.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



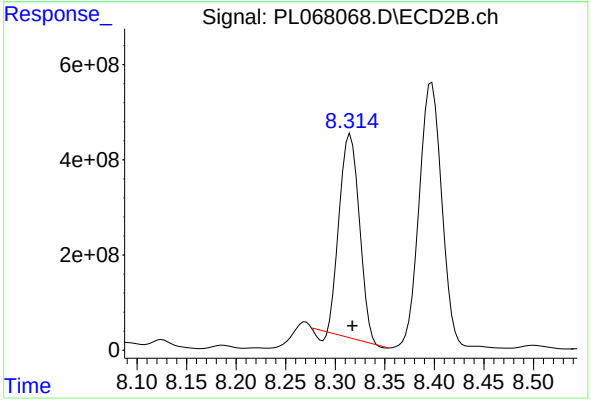
#24 Chlordane-2

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 2137598886
Conc: 53939.52 ng/ml



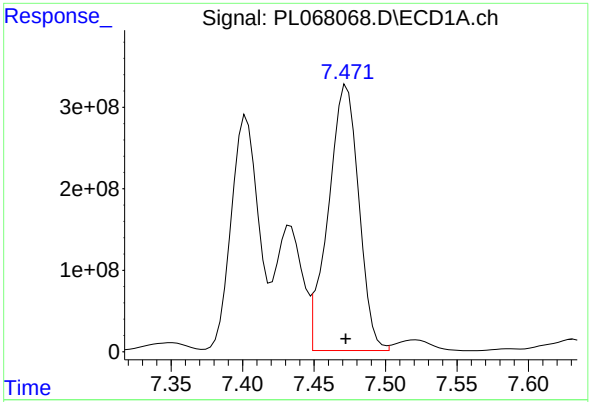
#25 Chlordane-3

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 3789371372
Conc: 59065.65 ng/ml



#25 Chlordane-3

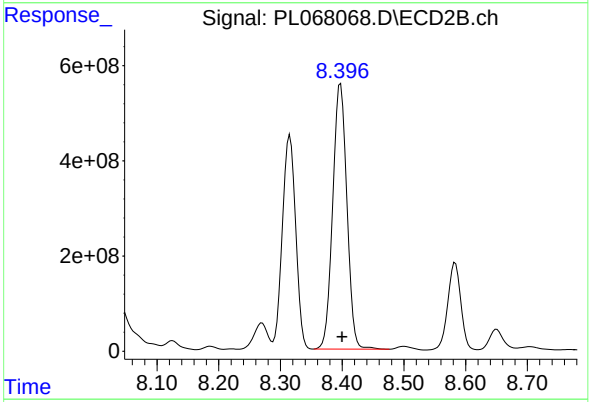
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 5973606244
Conc: 42549.93 ng/ml



#26 Chlordane-4

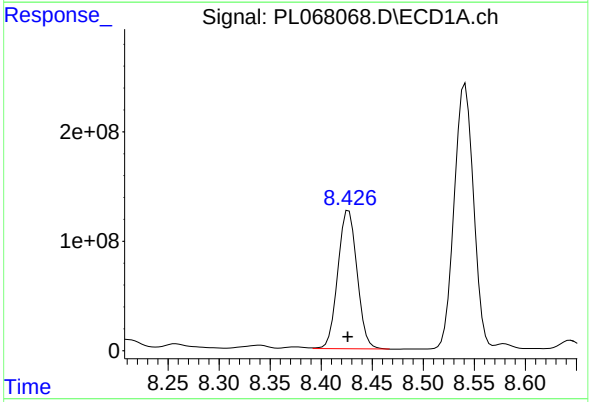
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 4846072377
Conc: 71960.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



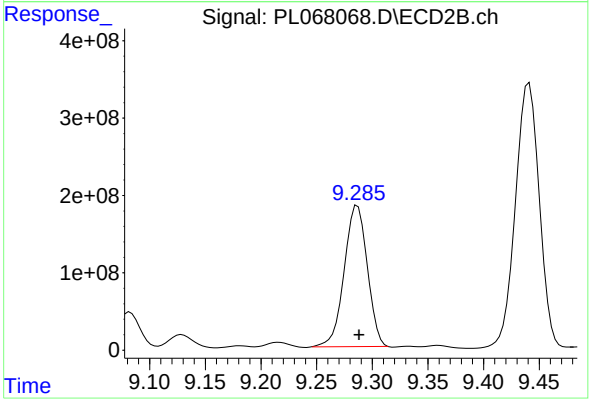
#26 Chlordane-4

R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 8916620416
Conc: 52852.90 ng/ml



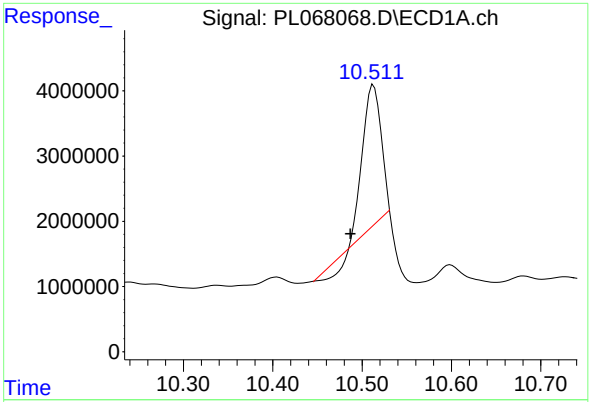
#27 Chlordane-5

R.T.: 8.427 min
Delta R.T.: 0.001 min
Response: 1660490478
Conc: 73365.54 ng/ml



#27 Chlordane-5

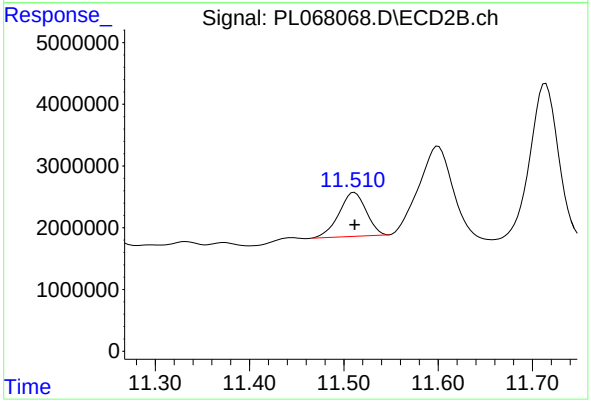
R.T.: 9.287 min
Delta R.T.: -0.002 min
Response: 2642841945
Conc: 86620.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: 0.026 min
Response: 29434465
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 14258176
Conc: 18.30 ng/ml