

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 15:04
 Operator : AR\AJ
 Sample : PB139067BS
 Misc : CHLOR BS
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:47:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.636	5.568	10171613	25054841	24.966	20.583
28)	SA Decachlor...	10.404	11.495	13151850	21815559	17.859	19.092
Target Compounds							
2)	A alpha-BHC	0.000	6.149	0	934258	N.D.	0.555 #
4)	MA Heptachlor	6.175	7.195	5318623	10250746	7.844	6.520
5)	MB Aldrin	0.000	7.546f	0	9565187	N.D.	6.377 #
7)	B delta-BHC	0.000	7.085f	0	2231761	N.D.	1.340 #
8)	B Heptachlo...	0.000	8.021	0	4074491	N.D.	3.176 #
9)	A Endosulfan I	7.476	8.436	1130097	440004	1.906	0.340 #
10)	B gamma-Chl...	7.354	8.304	11635979	33688809	18.147	25.218 #
11)	B alpha-Chl...	7.423	8.386	12535614	43174907	19.286	31.717 #
13)	MA Dieldrin	0.000	8.723	0	1897305	N.D.	1.435 #
14)	MA Endrin	8.060	8.990f	1447246	536612	2.431	0.476 #
15)	B Endosulfa...	8.373	9.212	3553723	117561	6.153	0.104 #
16)	A 4,4'-DDD	0.000	9.121	0	2192308	N.D.	2.059 #
17)	MA 4,4'-DDT	0.000	9.437	0	717093	N.D.	0.641 #
18)	B Endrin al...	0.000	9.321	0	256021	N.D.	0.260 #
19)	B Endosulfa...	0.000	9.577	0	305564	N.D.	0.271 #
21)	B Endrin ke...	0.000	10.094f	0	528384	N.D.	0.429 #
23)	Chlordane-1	5.965	6.954	3189521	8618555	197.716	209.969
24)	Chlordane-2	6.653	7.546	4652503	9565187	196.001	184.558
25)	Chlordane-3	7.354	8.304	11635979	33688809	185.799	177.599
26)	Chlordane-4	7.423	8.386	12535614	43174907	186.112	185.411
27)	Chlordane-5	8.373	9.274	3553723	7167082	143.398	170.435

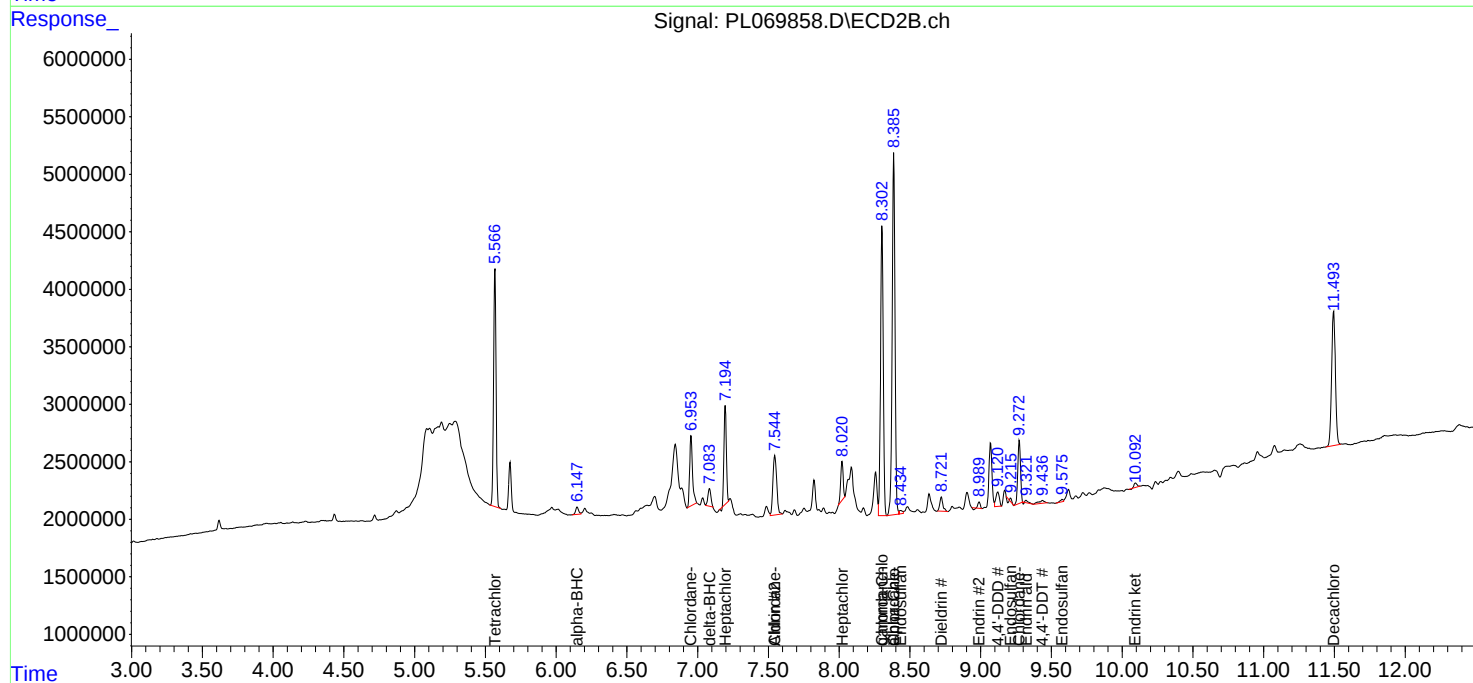
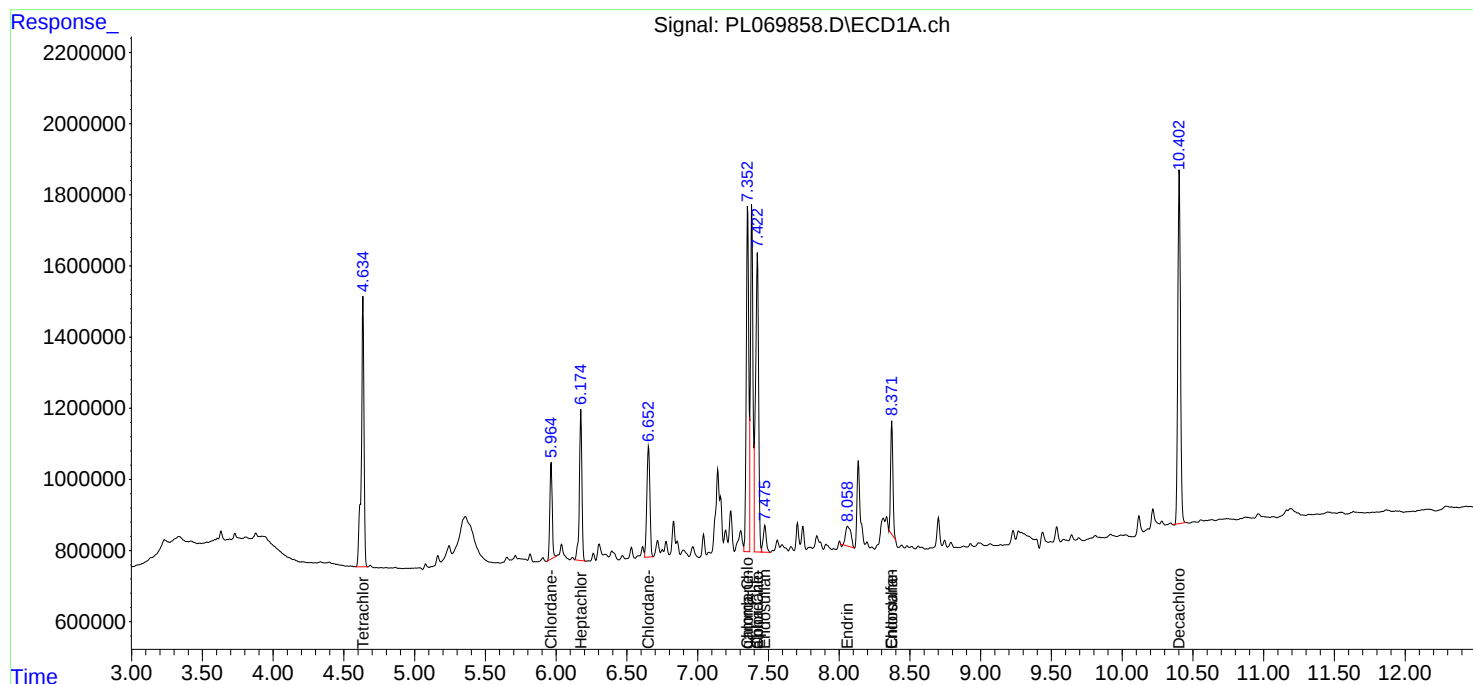
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

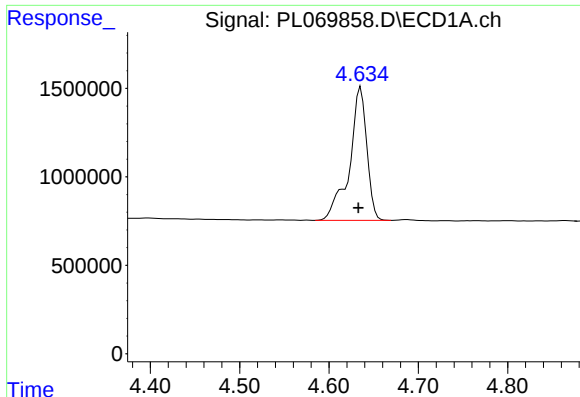
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
Data File : PL069858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 15:04
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 16 04:47:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
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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

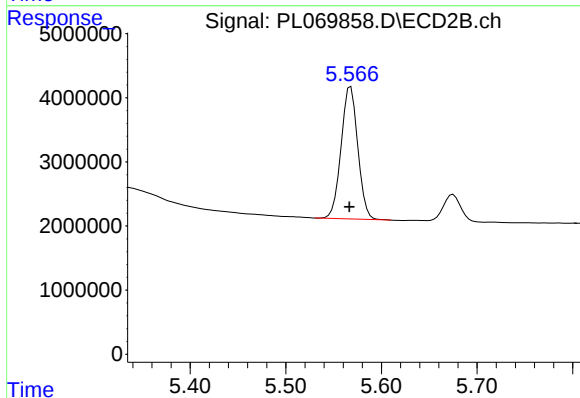




#1 Tetrachloro-m-xylene

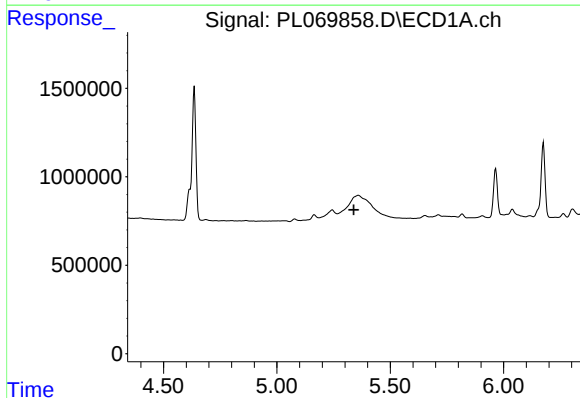
R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 10171613
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



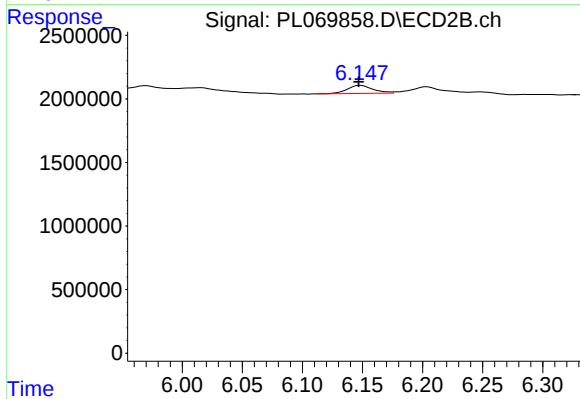
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 25054841
Conc: 20.58 ng/ml



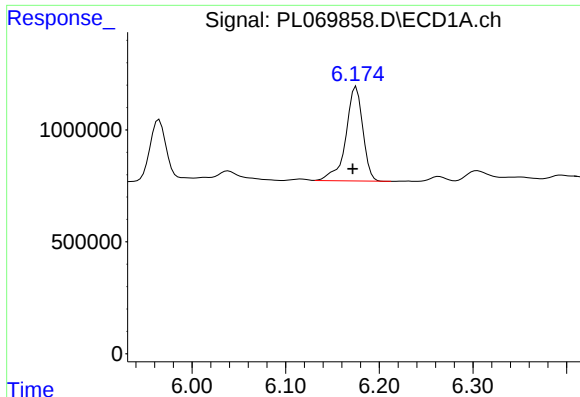
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#2 alpha-BHC

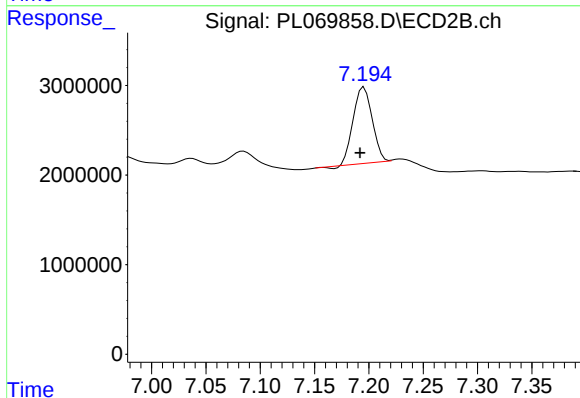
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 934258
Conc: 0.55 ng/ml



#4 Heptachlor

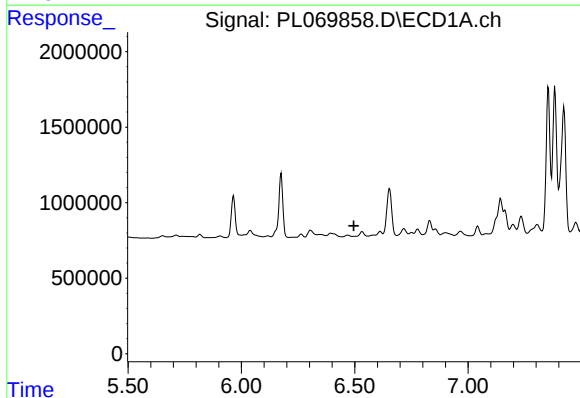
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 5318623
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



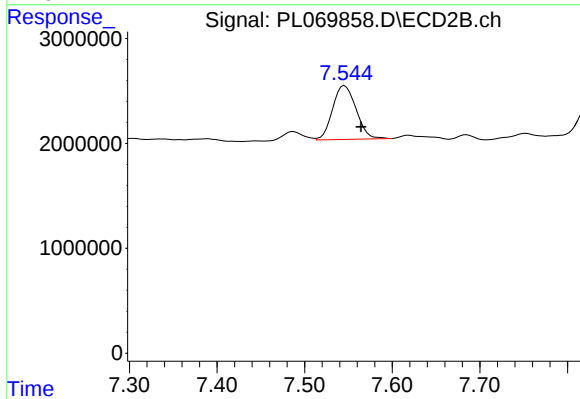
#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 10250746
Conc: 6.52 ng/ml



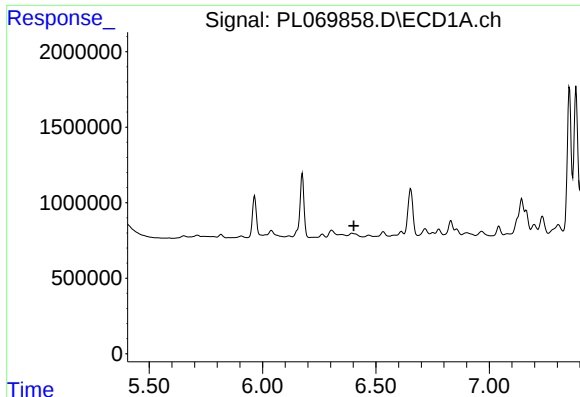
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#5 Aldrin

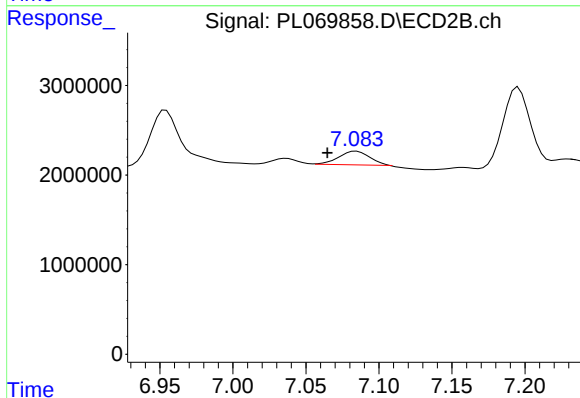
R.T.: 7.546 min
Delta R.T.: -0.019 min
Response: 9565187
Conc: 6.38 ng/ml



#7 delta-BHC

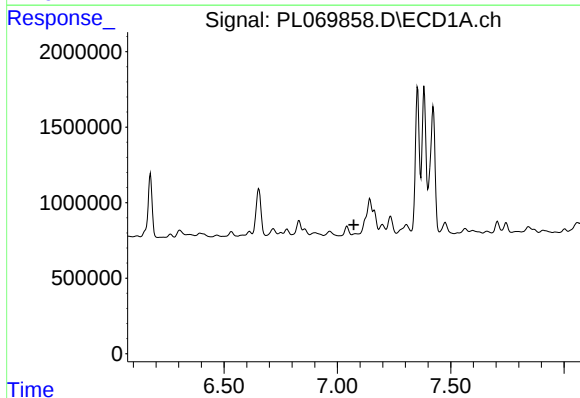
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



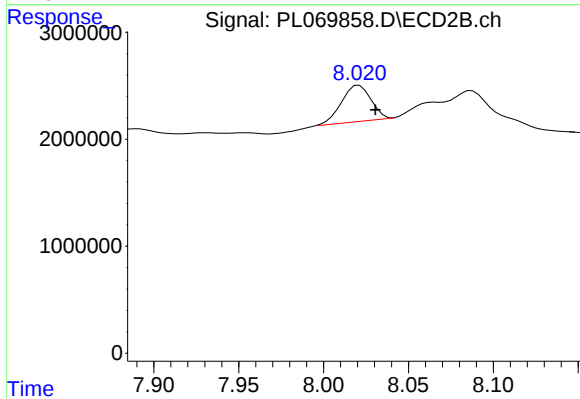
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.020 min
Response: 2231761
Conc: 1.34 ng/ml



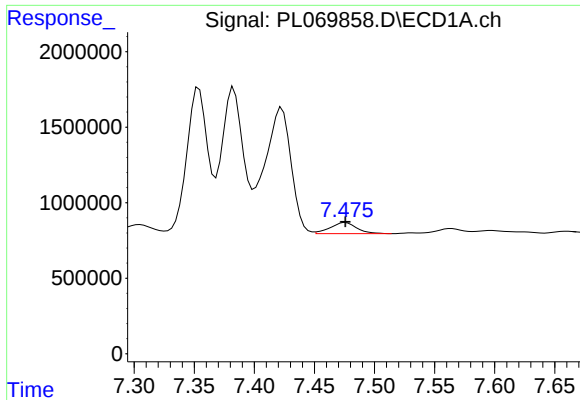
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

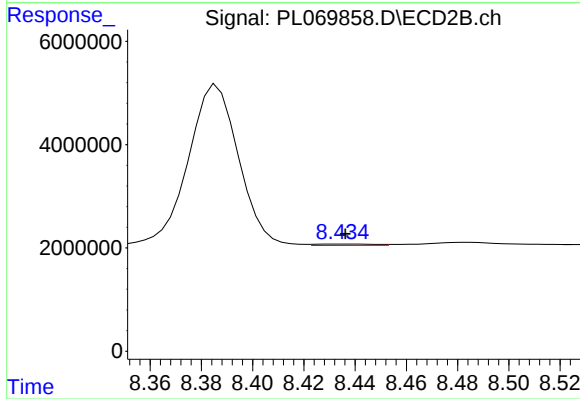
R.T.: 8.021 min
Delta R.T.: -0.010 min
Response: 4074491
Conc: 3.18 ng/ml



#9 Endosulfan I

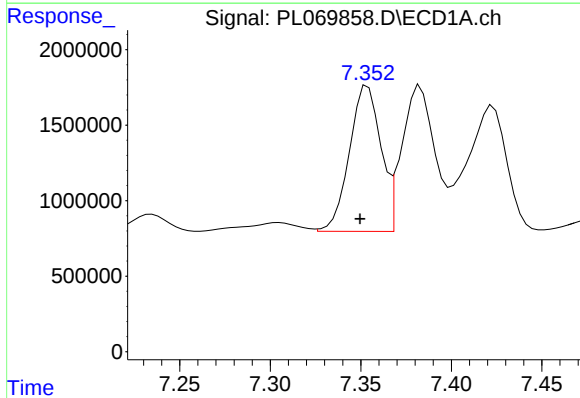
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 1130097
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



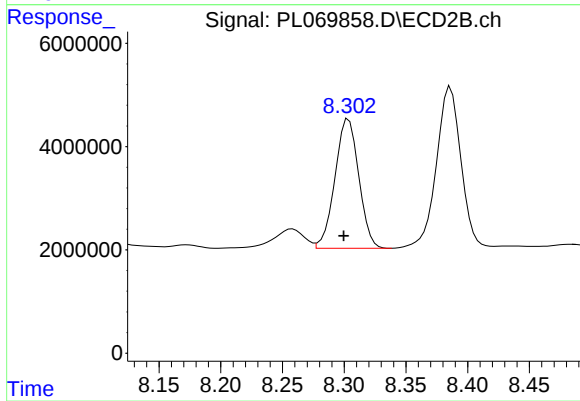
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 440004
Conc: 0.34 ng/ml



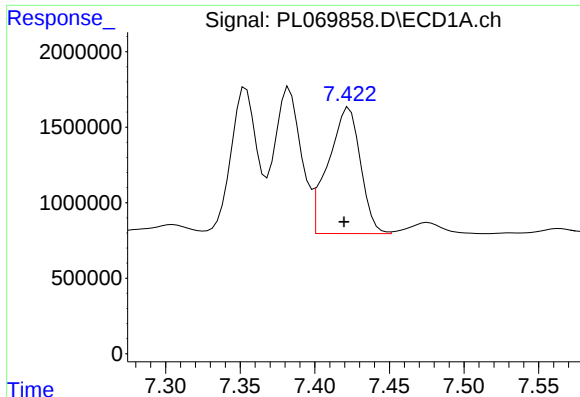
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 11635979
Conc: 18.15 ng/ml



#10 gamma-Chlordane

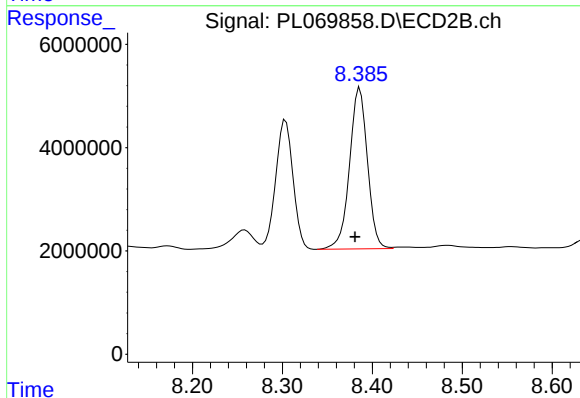
R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 33688809
Conc: 25.22 ng/ml



#11 alpha-Chlordane

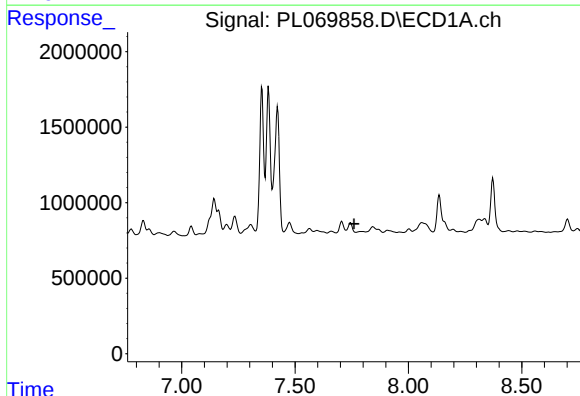
R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 12535614
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



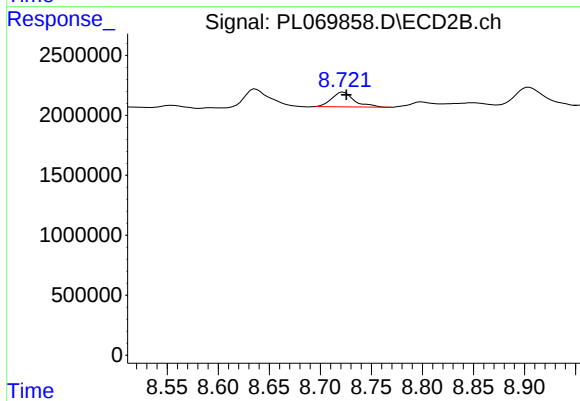
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 43174907
Conc: 31.72 ng/ml



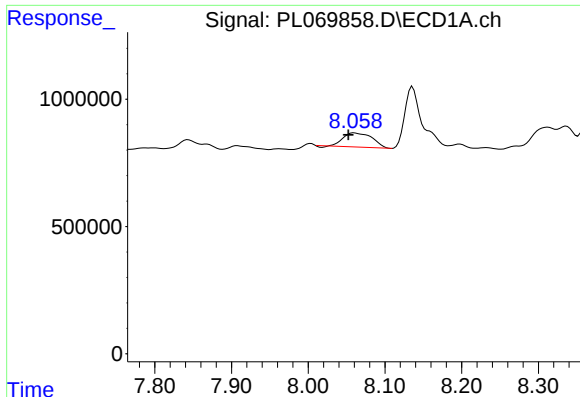
#13 Dieldrin

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



#13 Dieldrin

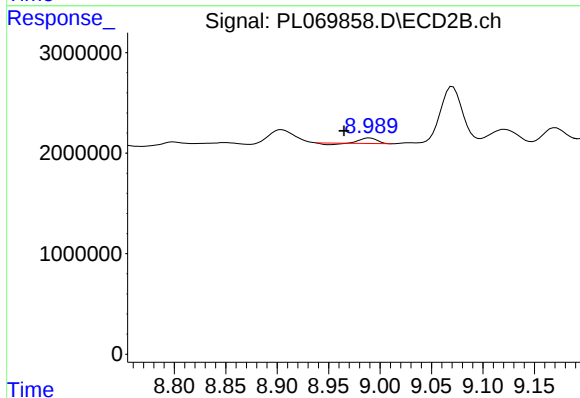
R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 1897305
Conc: 1.44 ng/ml



#14 Endrin

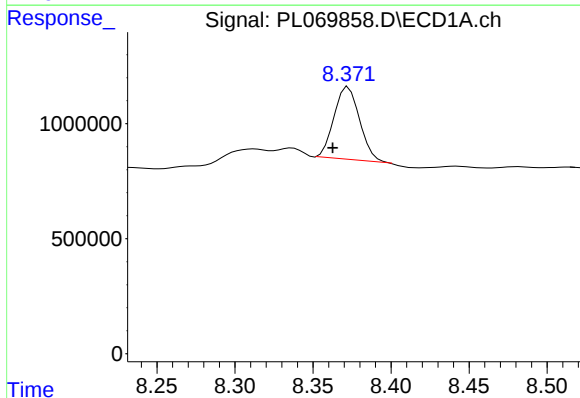
R.T.: 8.060 min
Delta R.T.: 0.007 min
Response: 1447246
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



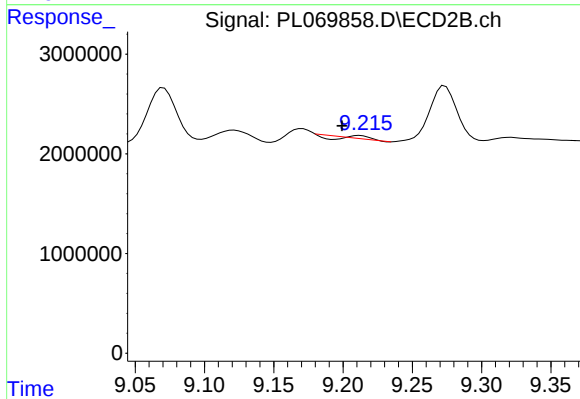
#14 Endrin

R.T.: 8.990 min
Delta R.T.: 0.025 min
Response: 536612
Conc: 0.48 ng/ml



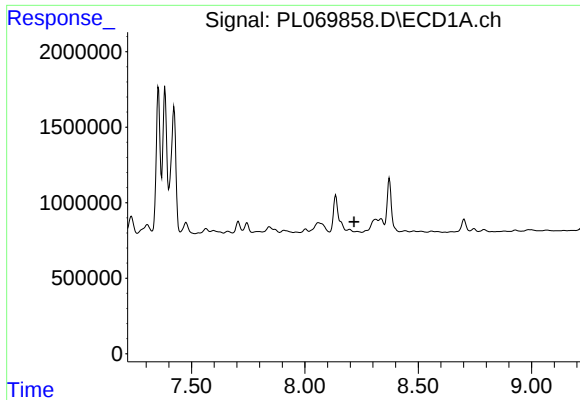
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: 0.010 min
Response: 3553723
Conc: 6.15 ng/ml



#15 Endosulfan II

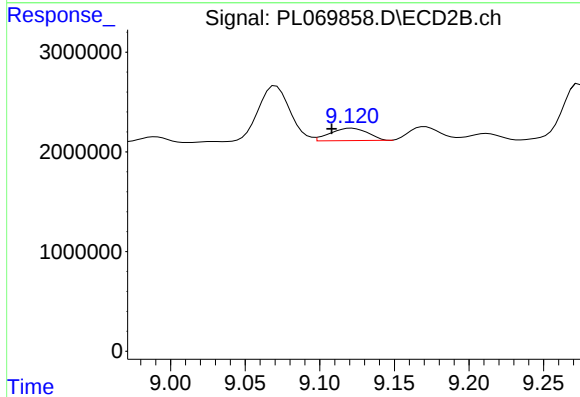
R.T.: 9.212 min
Delta R.T.: 0.013 min
Response: 117561
Conc: 0.10 ng/ml



#16 4,4'-DDD

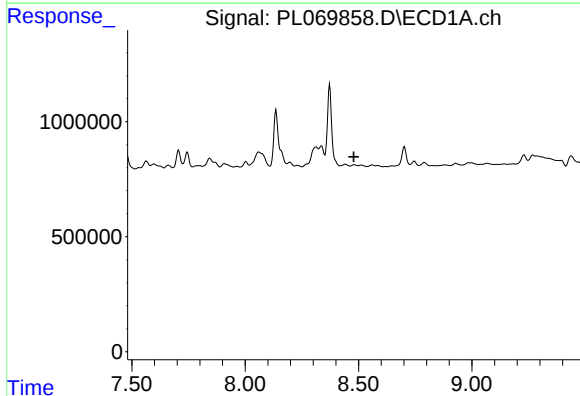
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



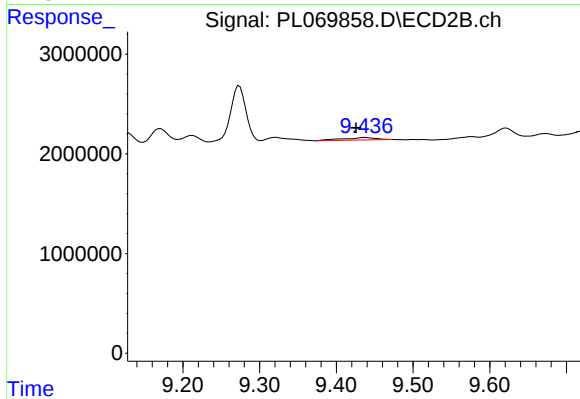
#16 4,4'-DDD

R.T.: 9.121 min
Delta R.T.: 0.013 min
Response: 2192308
Conc: 2.06 ng/ml



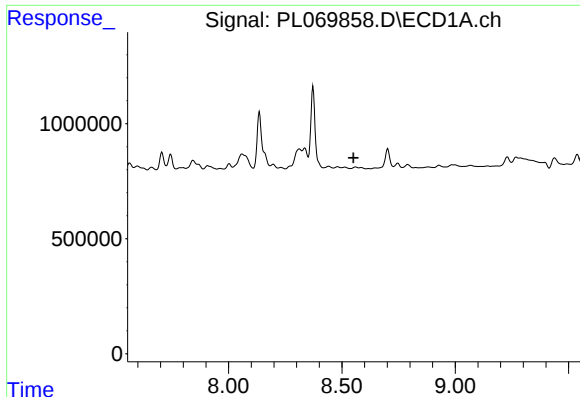
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

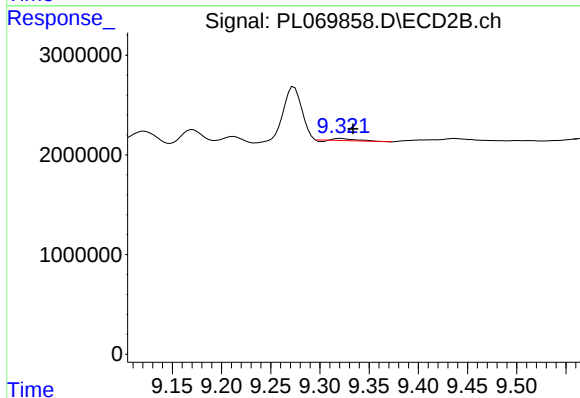
R.T.: 9.437 min
Delta R.T.: 0.012 min
Response: 717093
Conc: 0.64 ng/ml



#18 Endrin aldehyde

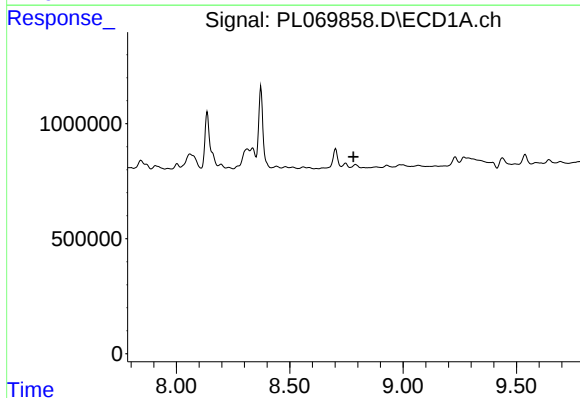
R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



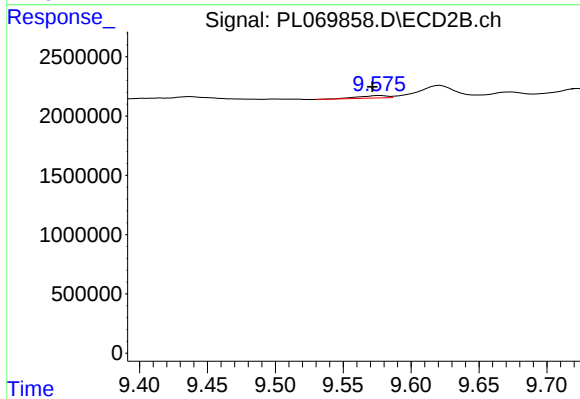
#18 Endrin aldehyde

R.T.: 9.321 min
Delta R.T.: -0.012 min
Response: 256021
Conc: 0.26 ng/ml



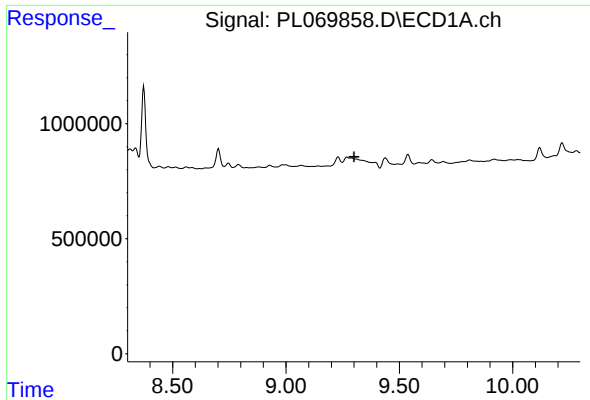
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

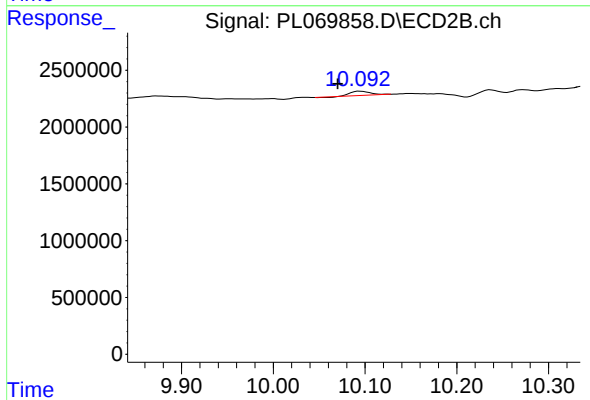
R.T.: 9.577 min
Delta R.T.: 0.006 min
Response: 305564
Conc: 0.27 ng/ml



#21 Endrin ketone

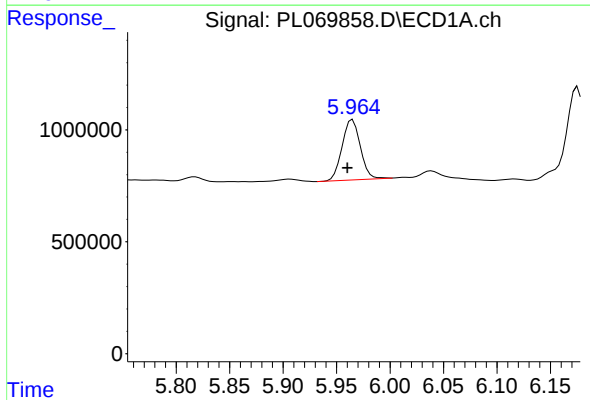
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



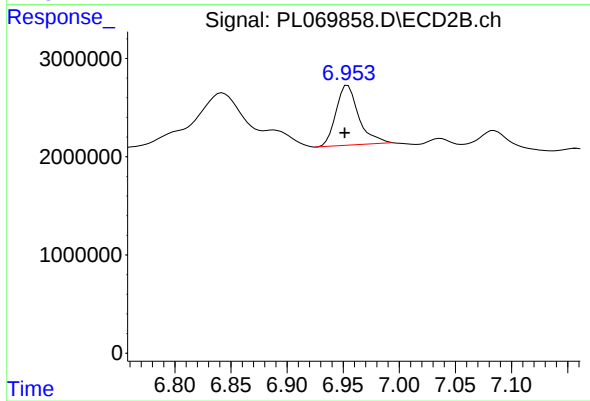
#21 Endrin ketone

R.T.: 10.094 min
Delta R.T.: 0.024 min
Response: 528384
Conc: 0.43 ng/ml



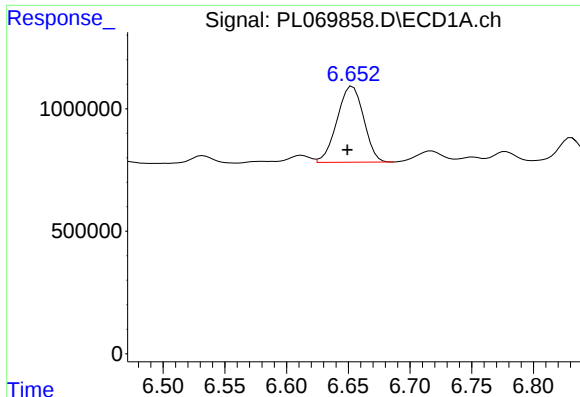
#23 Chlordane-1

R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 3189521
Conc: 197.72 ng/ml



#23 Chlordane-1

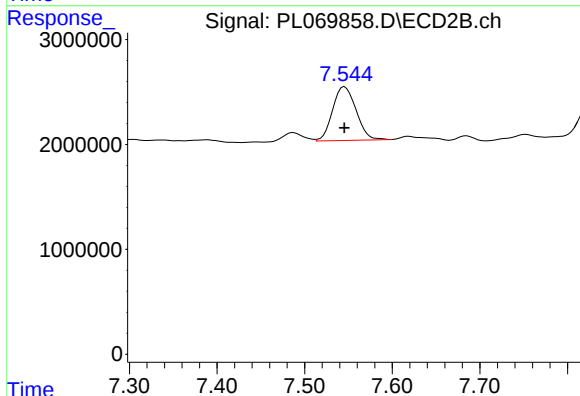
R.T.: 6.954 min
Delta R.T.: 0.003 min
Response: 8618555
Conc: 209.97 ng/ml



#24 Chlordane-2

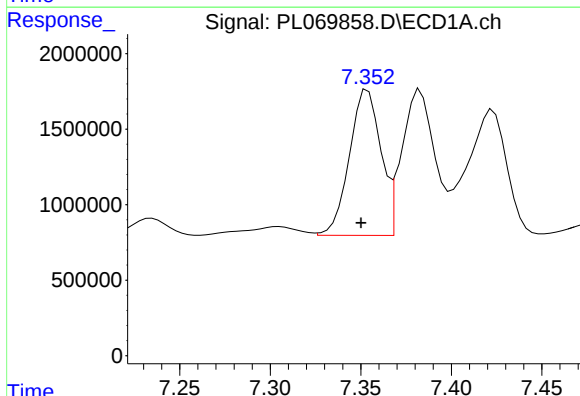
R.T.: 6.653 min
Delta R.T.: 0.004 min
Response: 4652503
Conc: 196.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



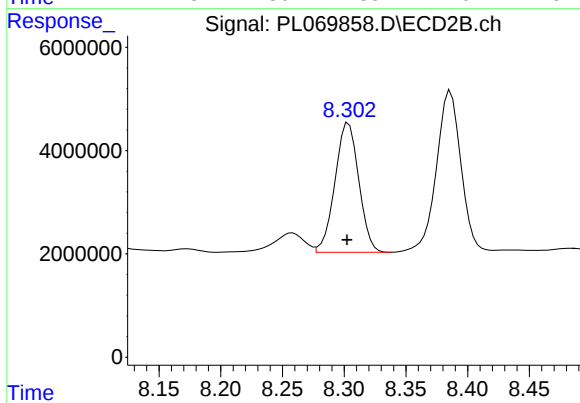
#24 Chlordane-2

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 9565187
Conc: 184.56 ng/ml



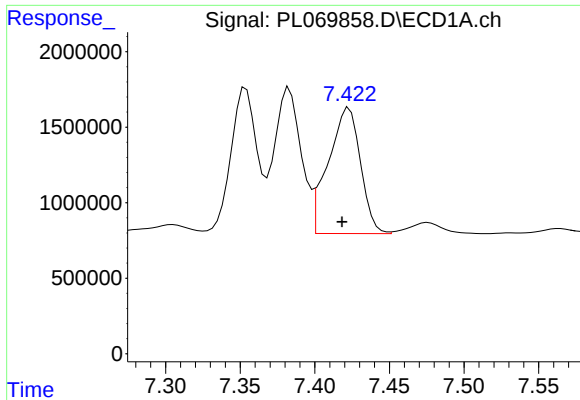
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 11635979
Conc: 185.80 ng/ml



#25 Chlordane-3

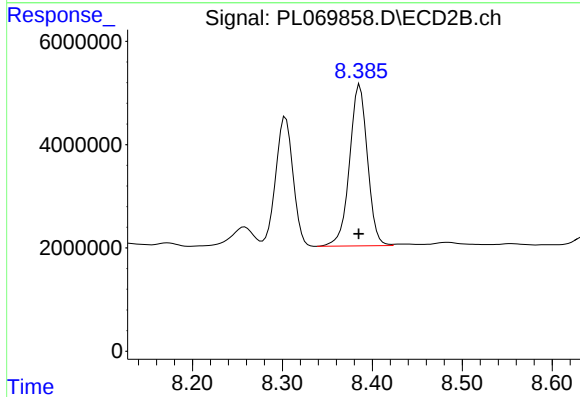
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 33688809
Conc: 177.60 ng/ml



#26 Chlordane-4

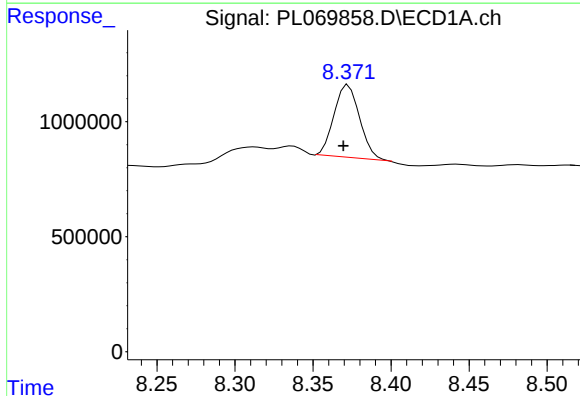
R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 12535614
Conc: 186.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



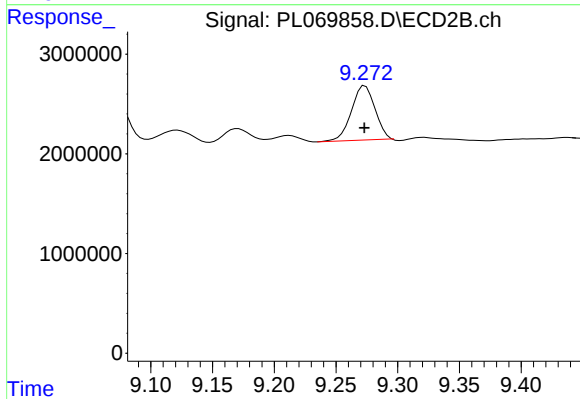
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 43174907
Conc: 185.41 ng/ml



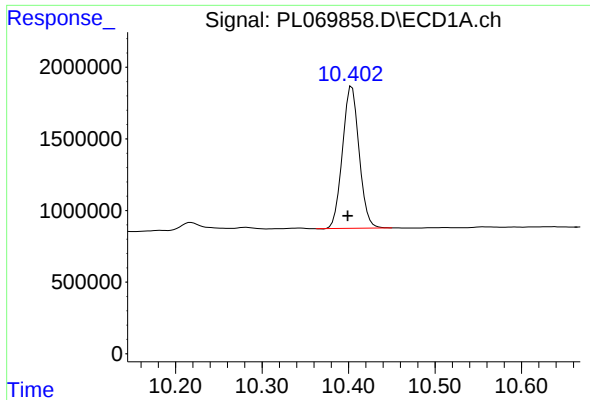
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: 0.003 min
Response: 3553723
Conc: 143.40 ng/ml



#27 Chlordane-5

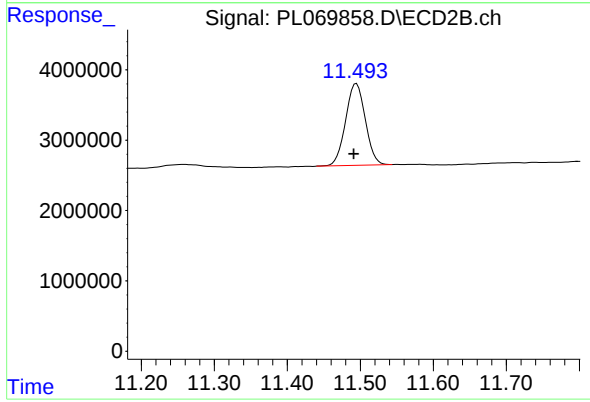
R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 7167082
Conc: 170.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.005 min
Response: 13151850
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 21815559
Conc: 19.09 ng/ml