

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 05:03
 Operator : AR\AJ
 Sample : M3089-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAR-N2-(A-D)-(0-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:19:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 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...	4.646	5.572	5971240	13521794	13.913	13.251
28)	SA Decachlor...	10.424	11.494	8186510	12604177	14.556	14.130
Target Compounds							
8)	B Heptachlo...	0.000	8.035	0	325710	N.D.	0.288 #
10)	B gamma-Chl...	7.399f	8.302	247163	800254	0.431	0.711 #
11)	B alpha-Chl...	0.000	8.386	0	872898	N.D.	0.776 #
12)	B 4,4'-DDE	0.000	8.591f	0	1341226	N.D.	1.301 #
13)	MA Dieldrin	7.790	8.724	91351	4647049	0.170	4.381 #
14)	MA Endrin	8.090f	8.961	1546364	803524	3.092	0.899 #
15)	B Endosulfa...	8.384	9.181f	979893	2446753	1.985	2.699 #
16)	A 4,4'-DDD	0.000	9.113	0	4438106	N.D.	5.212 #
17)	MA 4,4'-DDT	8.492	0.000	6192933	0	12.347	N.D. #
18)	B Endrin al...	8.597f	9.347	3206044	1250734	8.093	1.735 #
19)	B Endosulfa...	8.805	0.000	7120270	0	13.550	N.D. #
20)	A Methoxychlor	9.068f	9.893f	5081959	332870	16.246	0.655 #
22)	Mirex	0.000	10.559f	0	407188	N.D.	0.526 #
25)	Chlordane-3	7.399f	8.302	247163	800254	4.315	4.906
26)	Chlordane-4	0.000	8.386	0	872898	N.D.	4.423 #
27)	Chlordane-5	8.384	0.000	979893	0	45.619	N.D. #

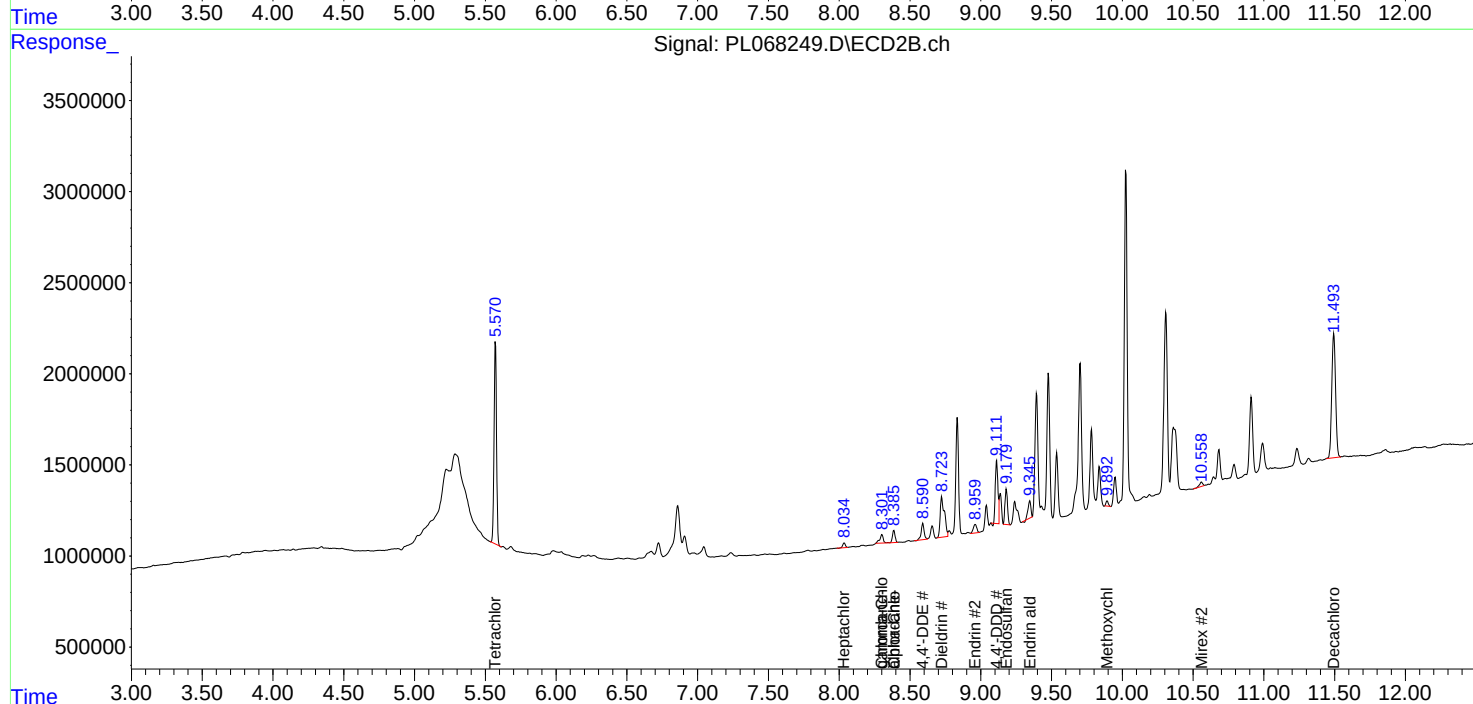
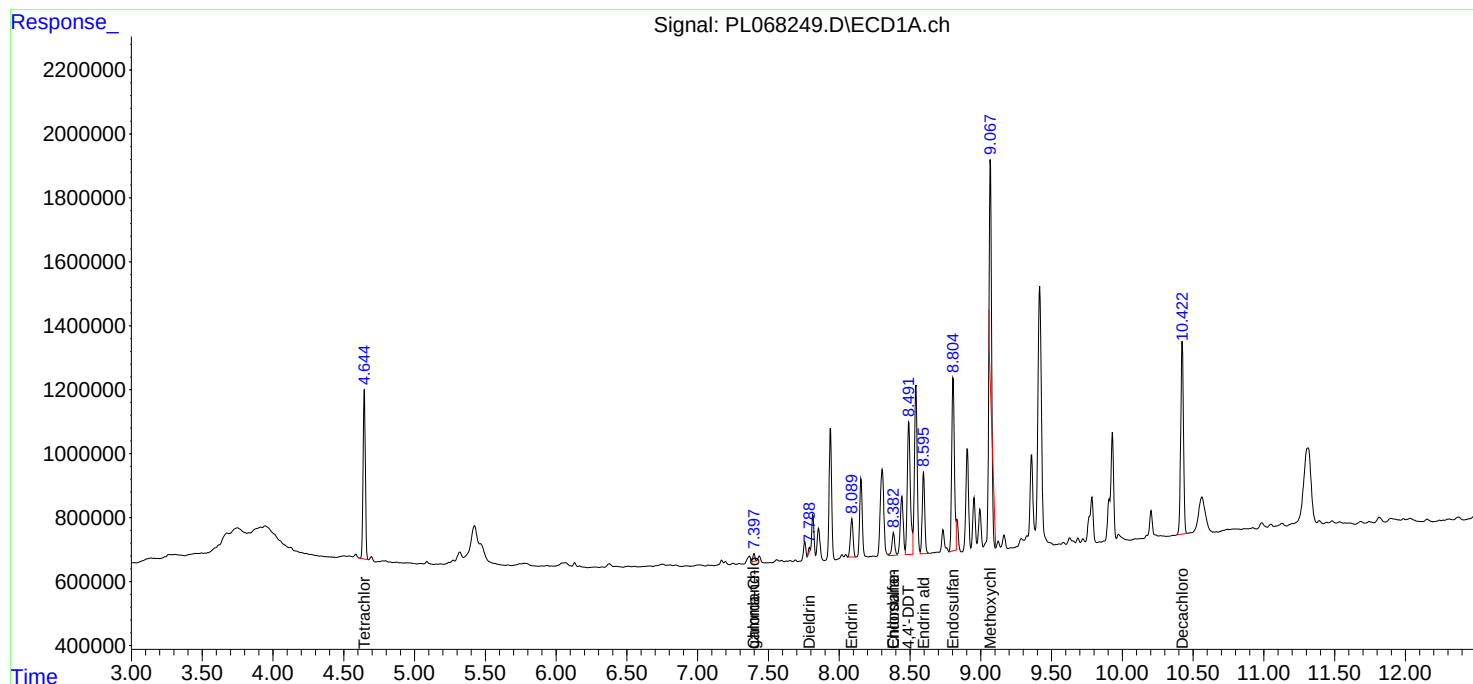
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

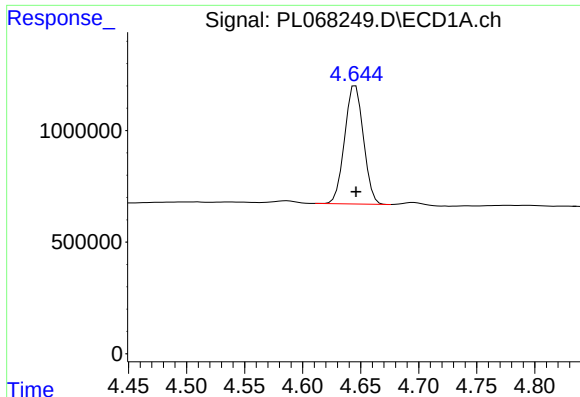
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
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Sample : M3089-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

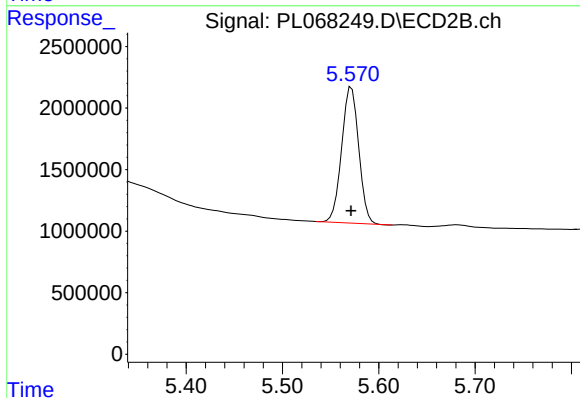




#1 Tetrachloro-m-xylene

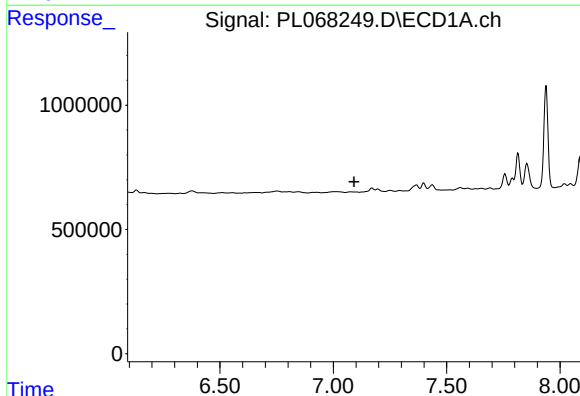
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 5971240
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-N2-(A-D)-(0-12)



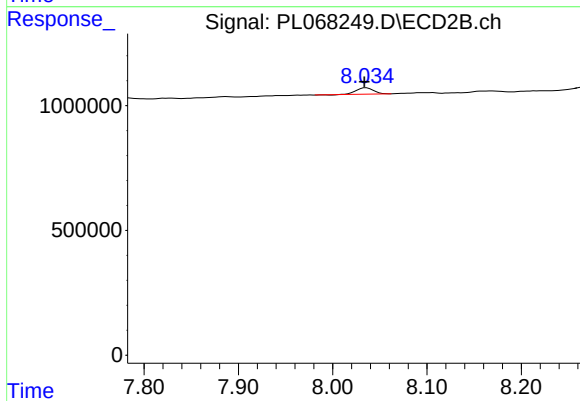
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 13521794
Conc: 13.25 ng/ml



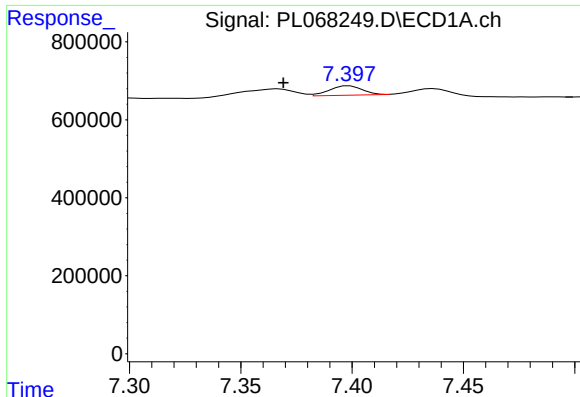
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

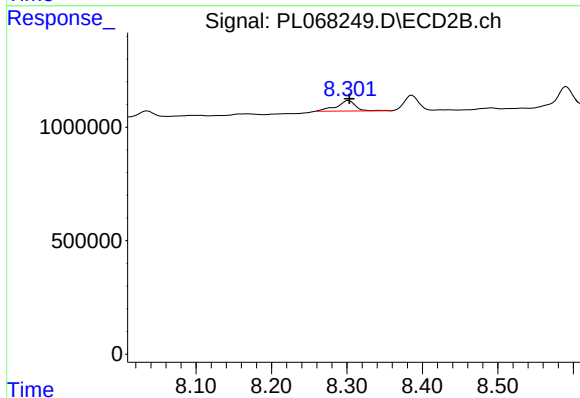
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 325710
Conc: 0.29 ng/ml



#10 gamma-Chlordane

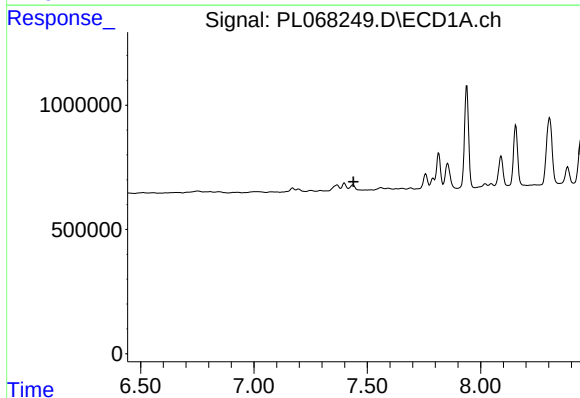
R.T.: 7.399 min
Delta R.T.: 0.030 min
Response: 247163
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-N2-(A-D)-(0-12)



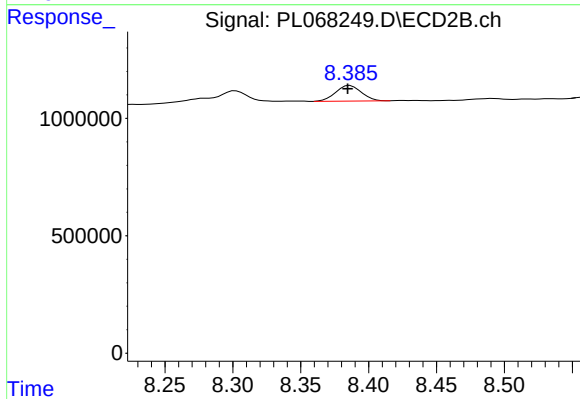
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 800254
Conc: 0.71 ng/ml



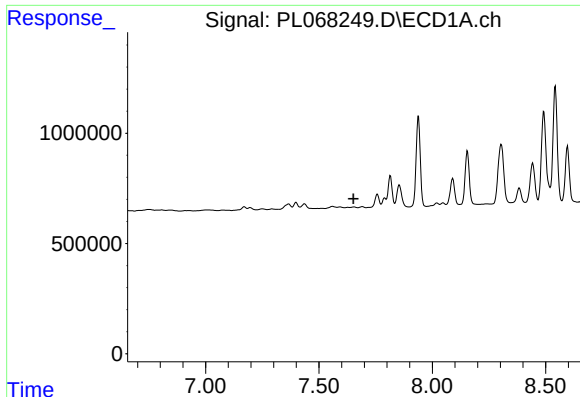
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

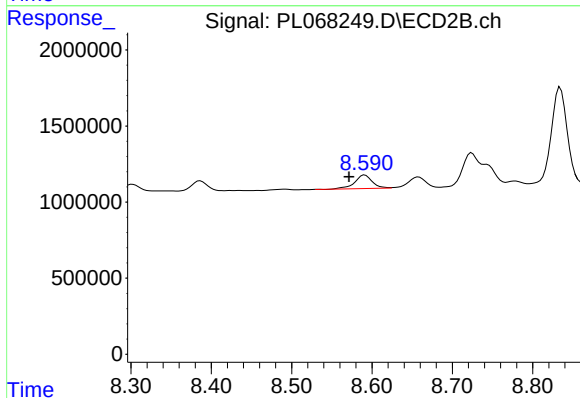
R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 872898
Conc: 0.78 ng/ml



#12 4,4'-DDE

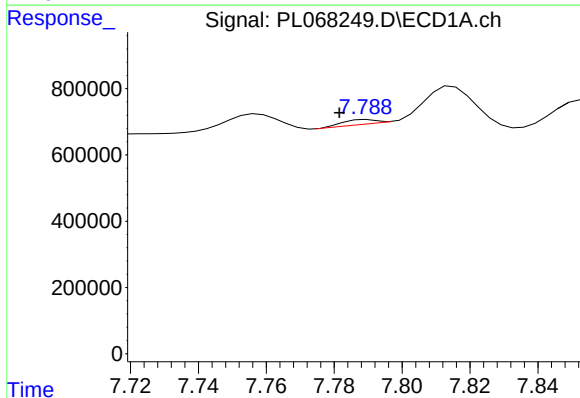
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-N2-(A-D)-(0-12)



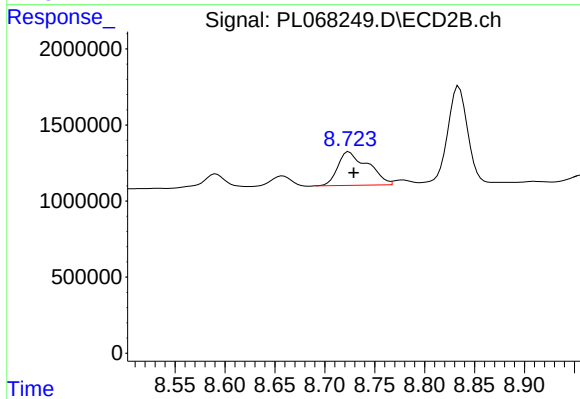
#12 4,4'-DDE

R.T.: 8.591 min
Delta R.T.: 0.020 min
Response: 1341226
Conc: 1.30 ng/ml



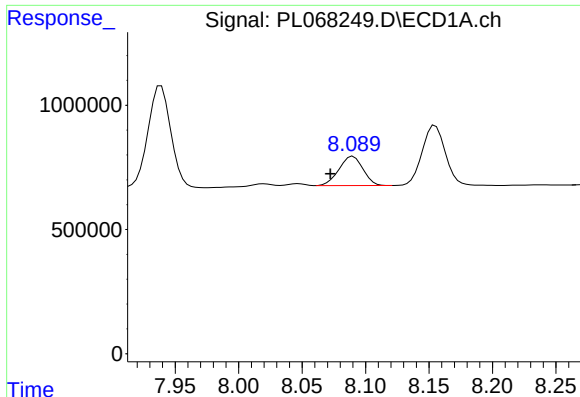
#13 Dieldrin

R.T.: 7.790 min
Delta R.T.: 0.008 min
Response: 91351
Conc: 0.17 ng/ml



#13 Dieldrin

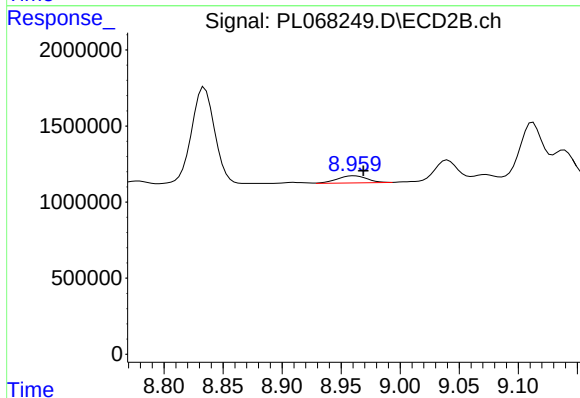
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 4647049
Conc: 4.38 ng/ml



#14 Endrin

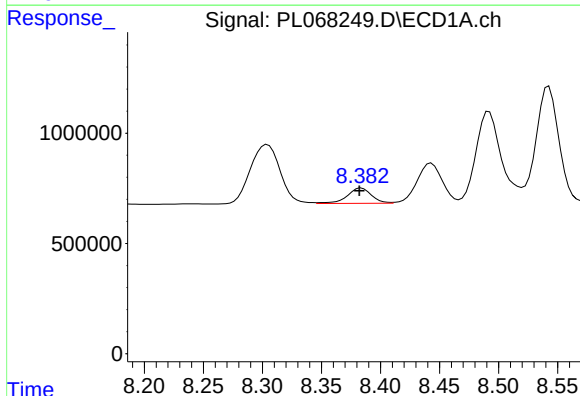
R.T.: 8.090 min
Delta R.T.: 0.018 min
Response: 1546364
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-N2-(A-D)-(0-12)



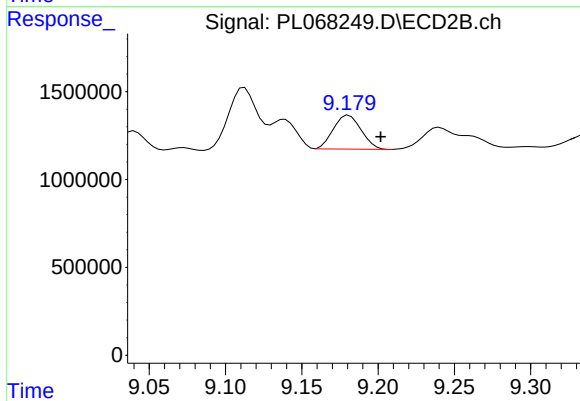
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.008 min
Response: 803524
Conc: 0.90 ng/ml



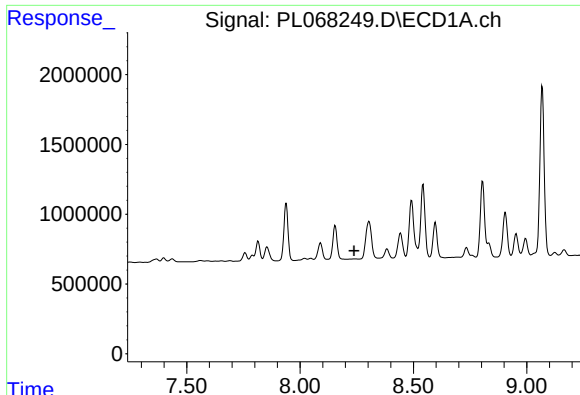
#15 Endosulfan II

R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 979893
Conc: 1.98 ng/ml



#15 Endosulfan II

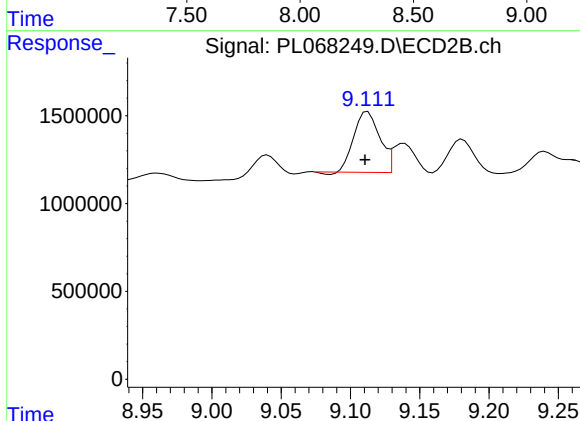
R.T.: 9.181 min
Delta R.T.: -0.021 min
Response: 2446753
Conc: 2.70 ng/ml



#16 4,4'-DDD

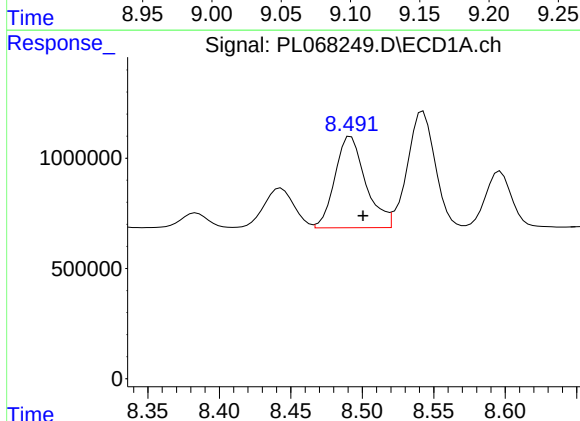
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-N2-(A-D)-(0-12)



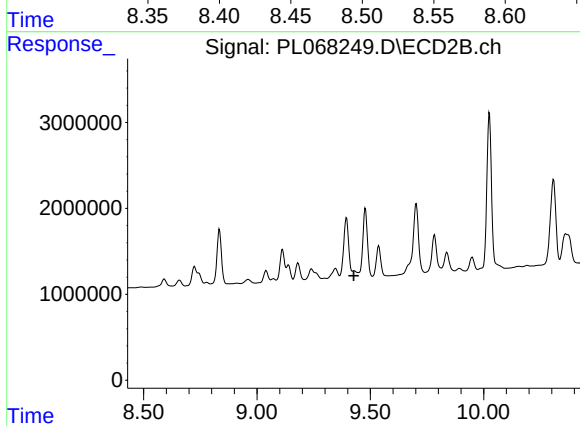
#16 4,4'-DDD

R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 4438106
Conc: 5.21 ng/ml



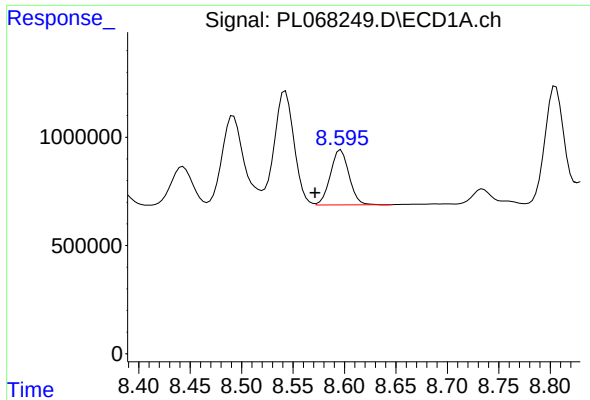
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 6192933
Conc: 12.35 ng/ml



#17 4,4'-DDT

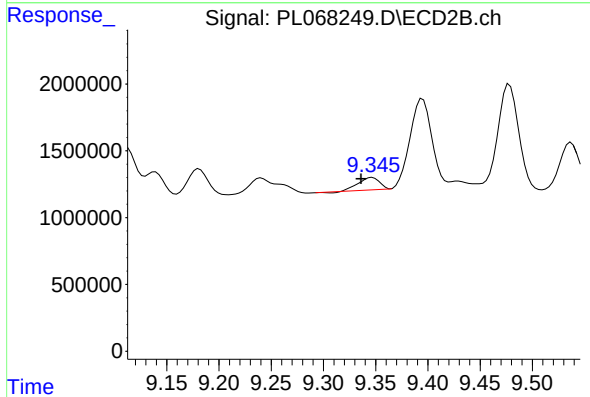
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

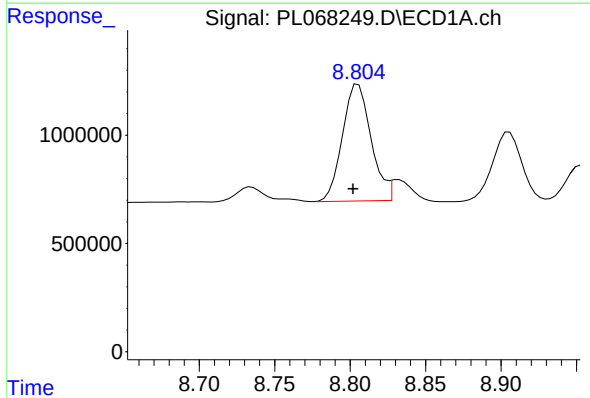
R.T.: 8.597 min
Delta R.T.: 0.025 min
Response: 3206044
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-N2-(A-D)-(0-12)



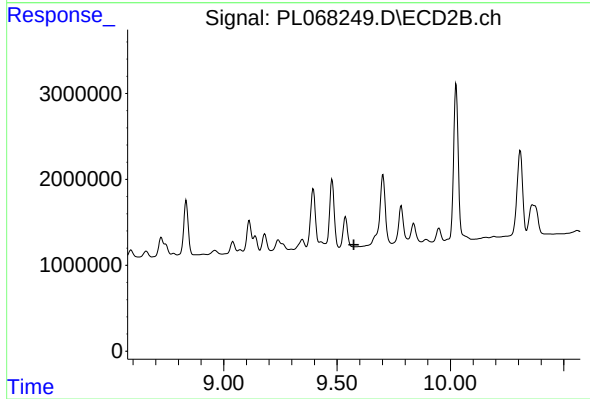
#18 Endrin aldehyde

R.T.: 9.347 min
Delta R.T.: 0.011 min
Response: 1250734
Conc: 1.74 ng/ml



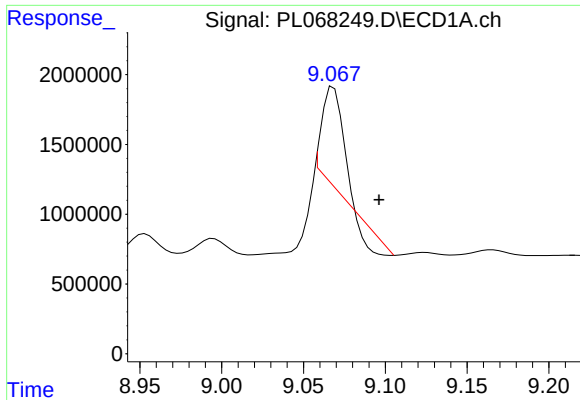
#19 Endosulfan Sulfate

R.T.: 8.805 min
Delta R.T.: 0.004 min
Response: 7120270
Conc: 13.55 ng/ml



#19 Endosulfan Sulfate

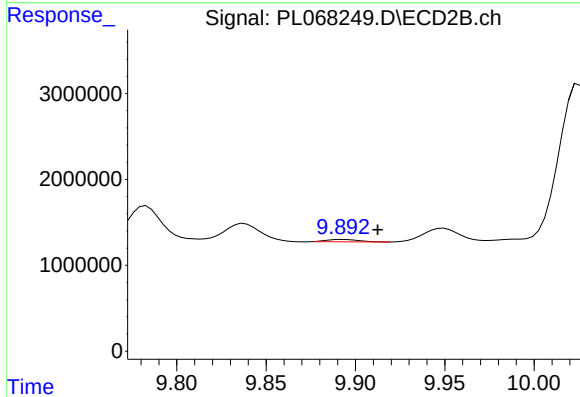
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

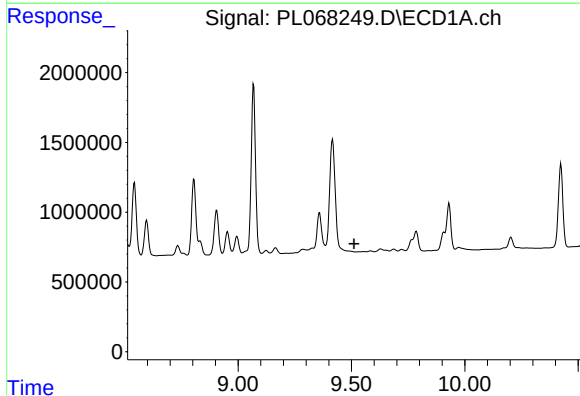
R.T.: 9.068 min
Delta R.T.: -0.028 min
Response: 5081959
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-N2-(A-D)-(0-12)



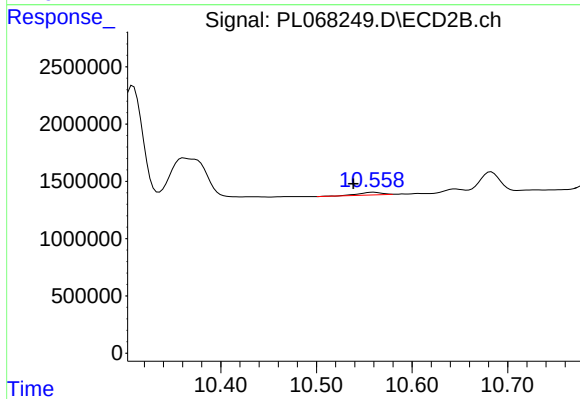
#20 Methoxychlor

R.T.: 9.893 min
Delta R.T.: -0.020 min
Response: 332870
Conc: 0.66 ng/ml



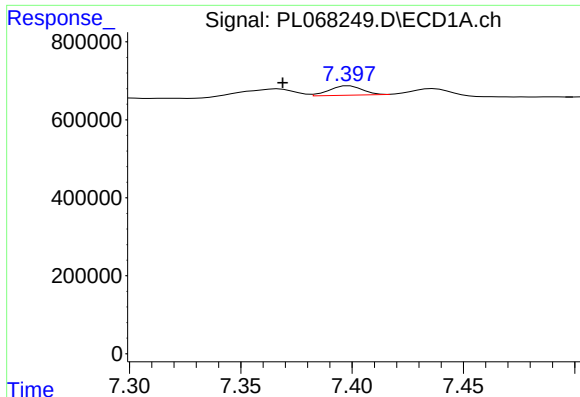
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.512 min
Response: 0
Conc: N.D.



#22 Mirex

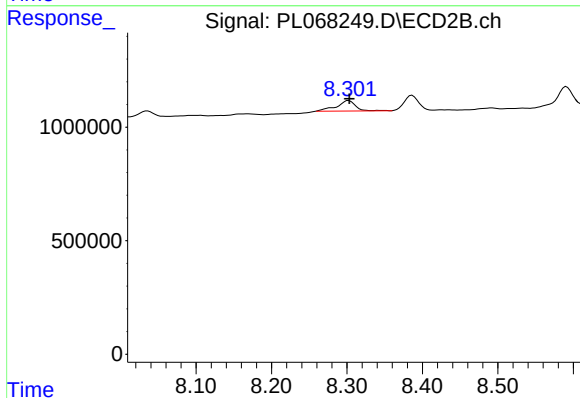
R.T.: 10.559 min
Delta R.T.: 0.021 min
Response: 407188
Conc: 0.53 ng/ml



#25 Chlordane-3

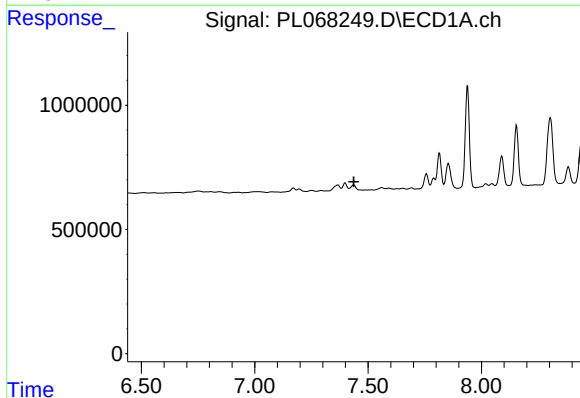
R.T.: 7.399 min
Delta R.T.: 0.030 min
Response: 247163
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-N2-(A-D)-(0-12)



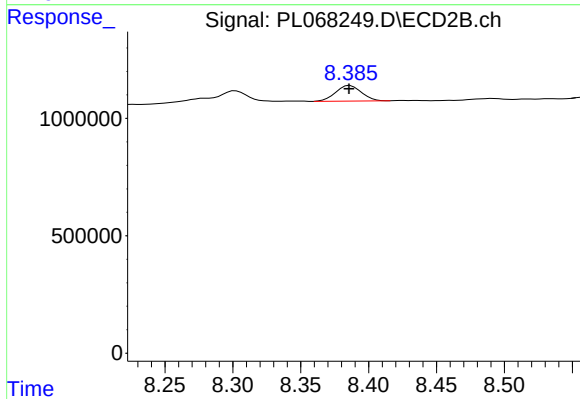
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 800254
Conc: 4.91 ng/ml



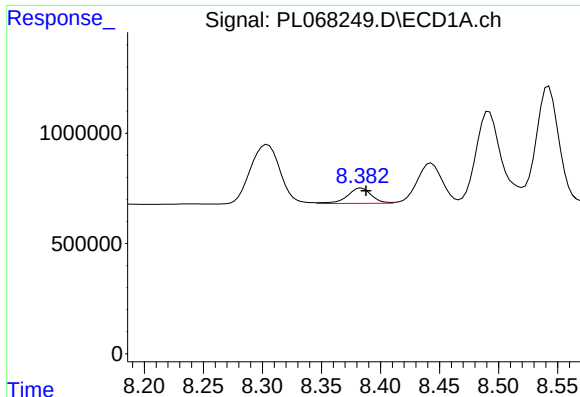
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

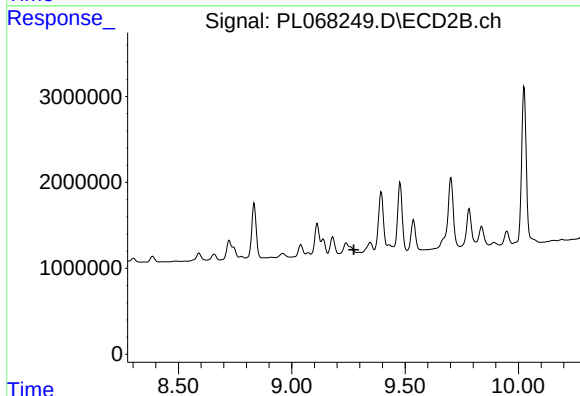
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 872898
Conc: 4.42 ng/ml



#27 Chlordane-5

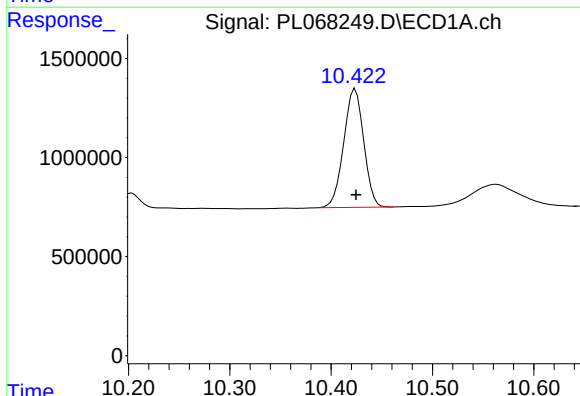
R.T.: 8.384 min
Delta R.T.: -0.004 min
Response: 979893
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-N2-(A-D)-(0-12)



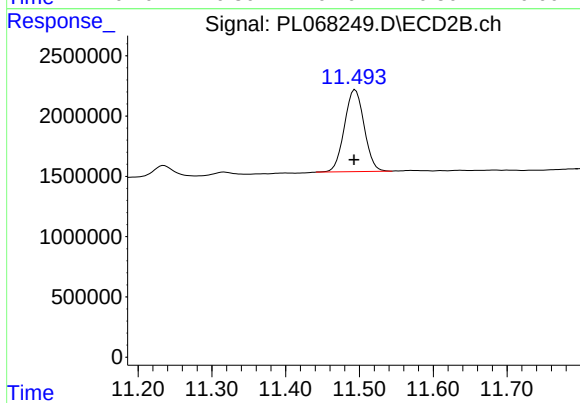
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 8186510
Conc: 14.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.001 min
Response: 12604177
Conc: 14.13 ng/ml