

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 04:46
 Operator : AR\AJ
 Sample : M3088-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B1-(A-D)-(0-4.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:19:28 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...	4.645	5.571	6201440	14094952	14.449	13.813
28)	SA Decachlor...	10.425	11.494	8889259	15005943	15.805	16.823
Target Compounds							
8)	B Heptachlo...	0.000	8.032	0	6127441	N.D.	5.420 #
10)	B gamma-Chl...	7.353f	8.300	2484244	819101	4.330	0.727 #
11)	B alpha-Chl...	7.436	8.386	964703	1858335	1.680	1.652
12)	B 4,4'-DDE	0.000	8.591f	0	4907533	N.D.	4.762 #
13)	MA Dieldrin	7.790	8.724	602278	15460921	1.119	14.577 #
14)	MA Endrin	8.090f	8.959	3994245	2167282	7.987	2.424 #
15)	B Endosulfa...	8.384	9.181f	1960237	5981386	3.970	6.599 #
16)	A 4,4'-DDD	0.000	9.113	0	29250504	N.D.	34.353 #
17)	MA 4,4'-DDT	8.492	0.000	19852104	0	39.578	N.D. #
18)	B Endrin al...	8.597f	9.347	7132875	2722045	18.006	3.777 #
19)	B Endosulfa...	8.805	0.000	12644959	0	24.064	N.D. #
20)	A Methoxychlor	9.069f	9.892f	13301278	714235	42.522	1.406 #
22)	Mirex	0.000	10.558f	0	724689	N.D.	0.937 #
25)	Chlordane-3	7.353f	8.300	2484244	819101	43.370	5.021 #
26)	Chlordane-4	7.436	8.386	964703	1858335	15.851	9.417 #
27)	Chlordane-5	8.384	0.000	1960237	0	91.260	N.D. #

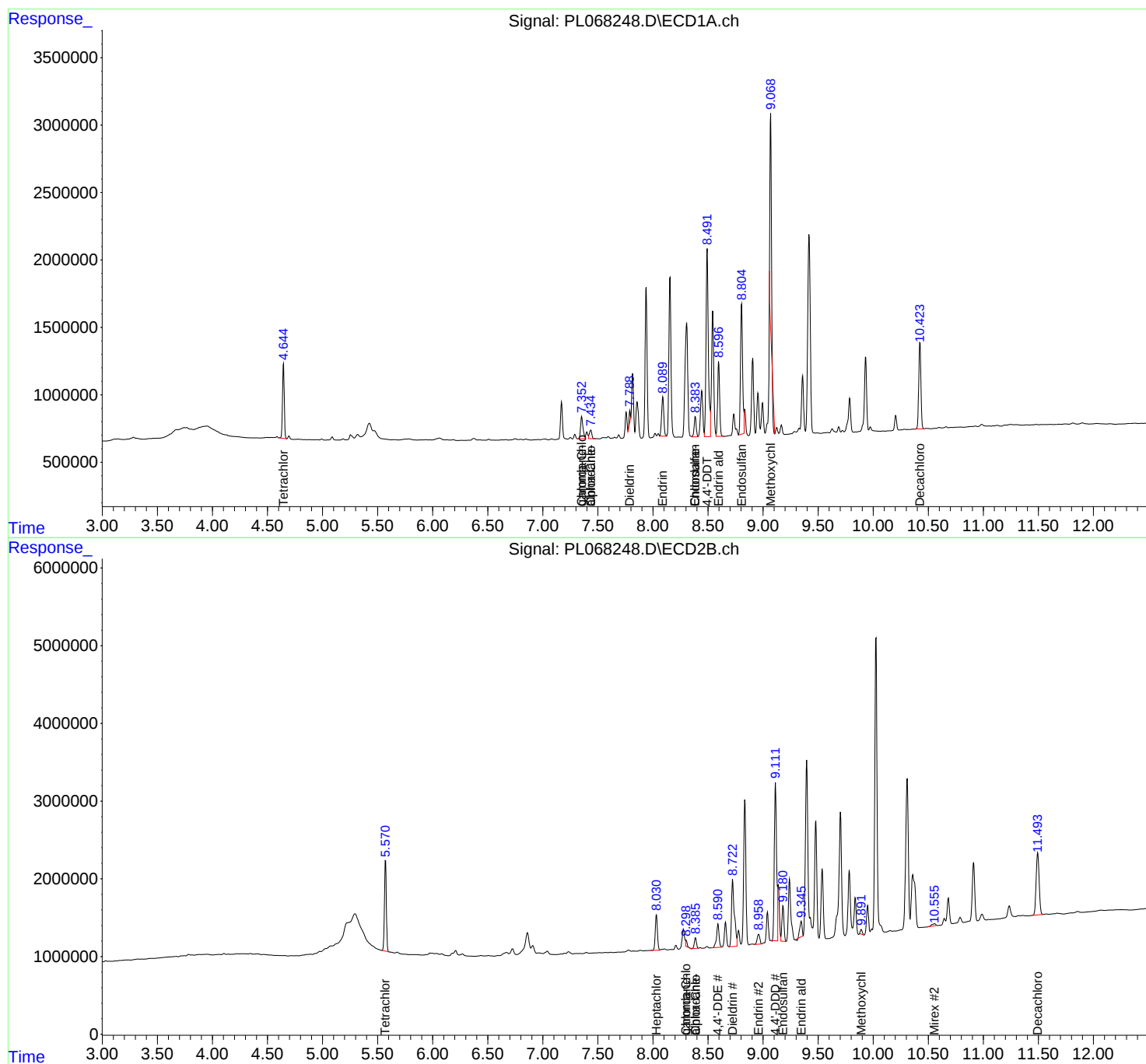
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

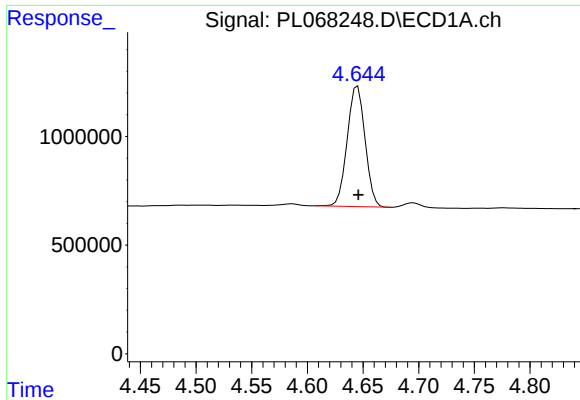
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
Data File : PL068248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 04:46
Operator : AR\AJ
Sample : M3088-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B1-(A-D)-(0-4.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:19:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

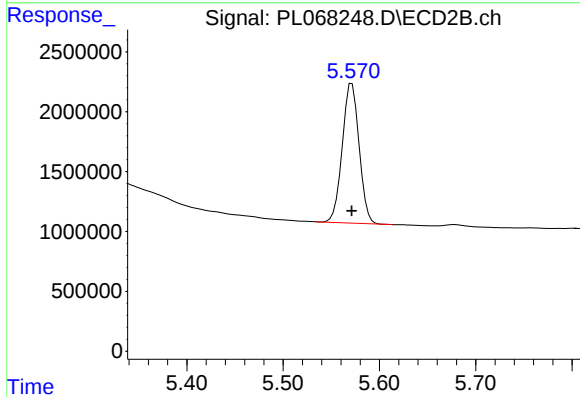




#1 Tetrachloro-m-xylene

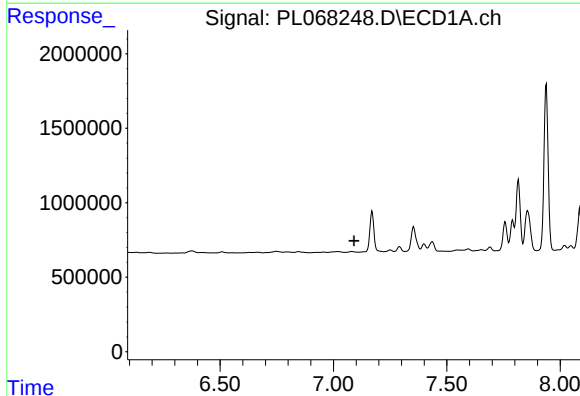
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 6201440
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-(A-D)-(0-4.5)



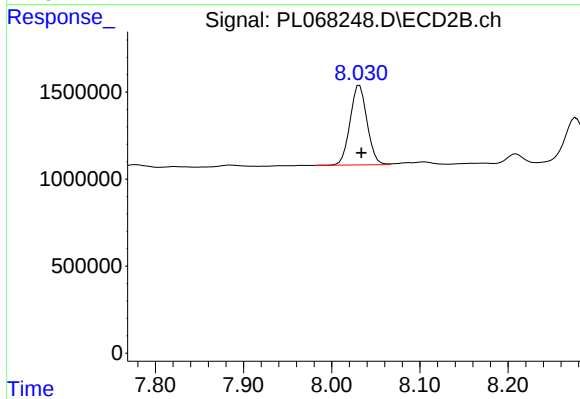
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 14094952
Conc: 13.81 ng/ml



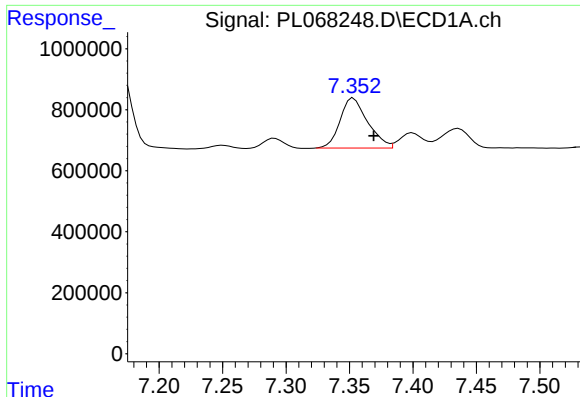
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

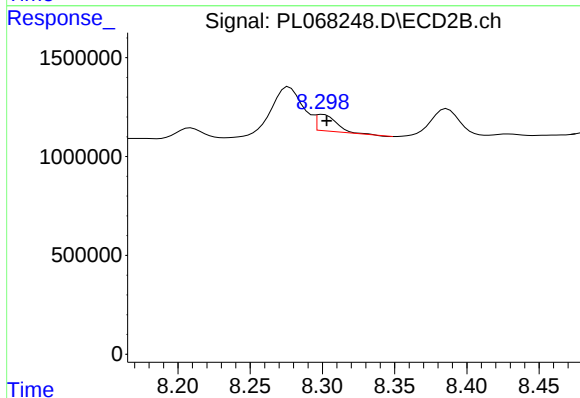
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 6127441
Conc: 5.42 ng/ml



#10 gamma-Chlordane

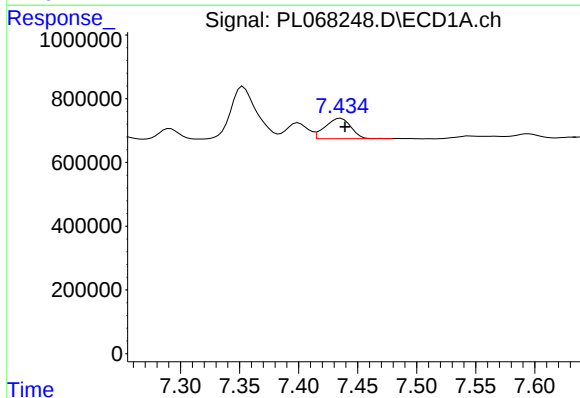
R.T.: 7.353 min
Delta R.T.: -0.016 min
Response: 2484244
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-(A-D)-(0-4.5)



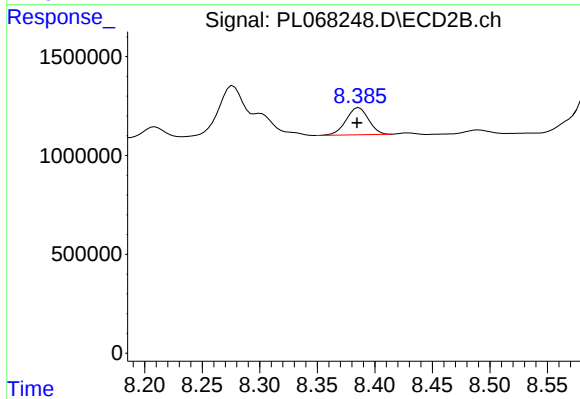
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 819101
Conc: 0.73 ng/ml



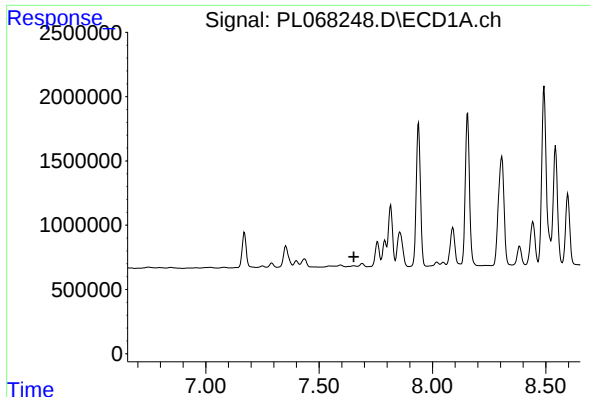
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 964703
Conc: 1.68 ng/ml



#11 alpha-Chlordane

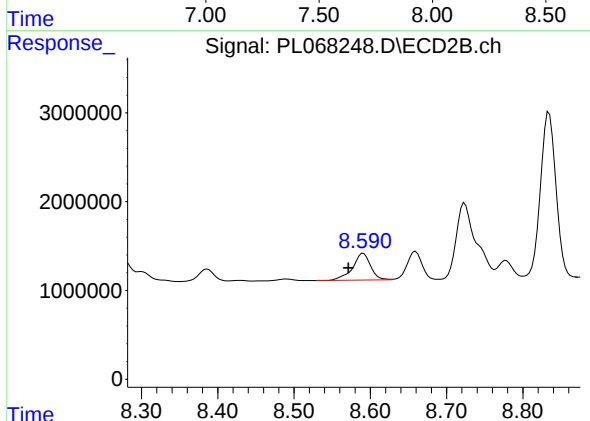
R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 1858335
Conc: 1.65 ng/ml



#12 4,4'-DDE

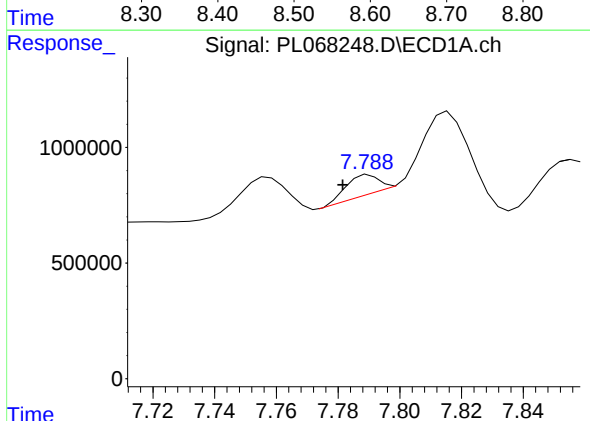
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B1-(A-D)-(0-4.5)



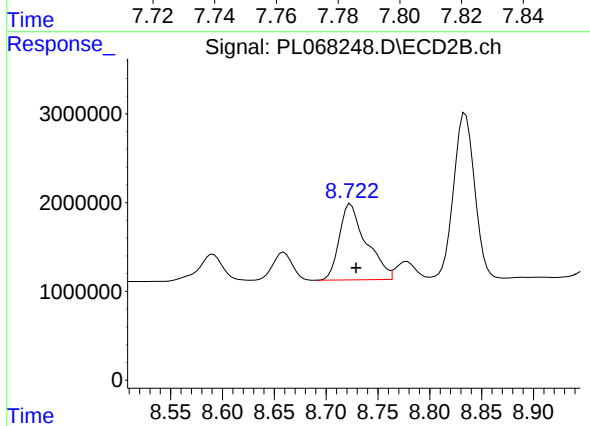
#12 4,4'-DDE

R.T.: 8.591 min
Delta R.T.: 0.020 min
Response: 4907533
Conc: 4.76 ng/ml



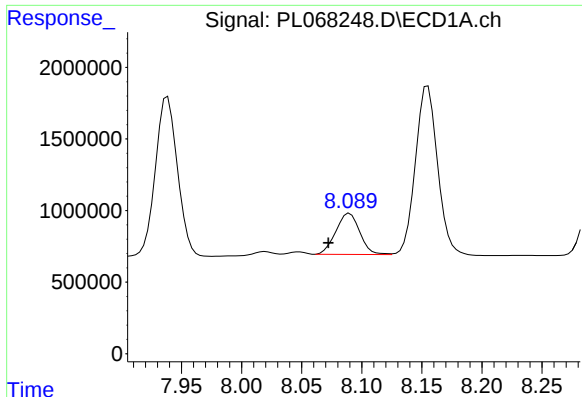
#13 Dieldrin

R.T.: 7.790 min
Delta R.T.: 0.009 min
Response: 602278
Conc: 1.12 ng/ml



#13 Dieldrin

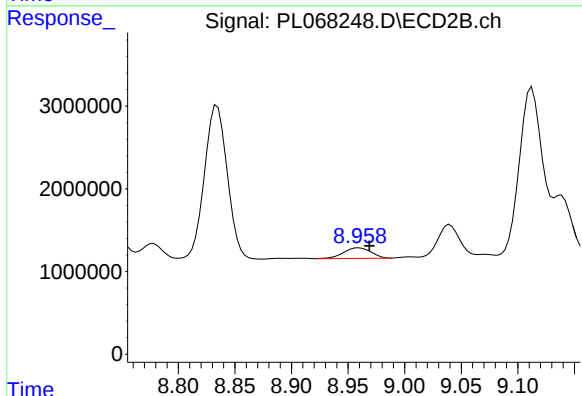
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 15460921
Conc: 14.58 ng/ml



#14 Endrin

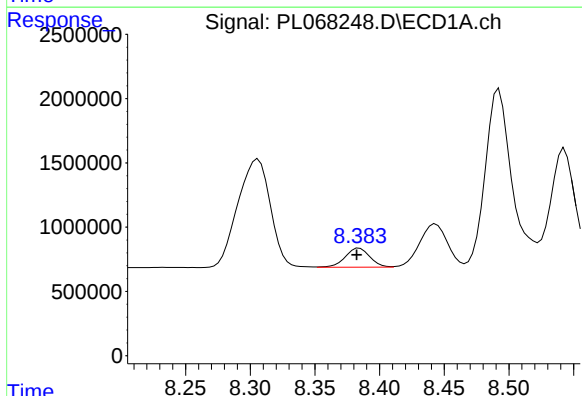
R.T.: 8.090 min
Delta R.T.: 0.018 min
Response: 3994245
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-(A-D)-(0-4.5)



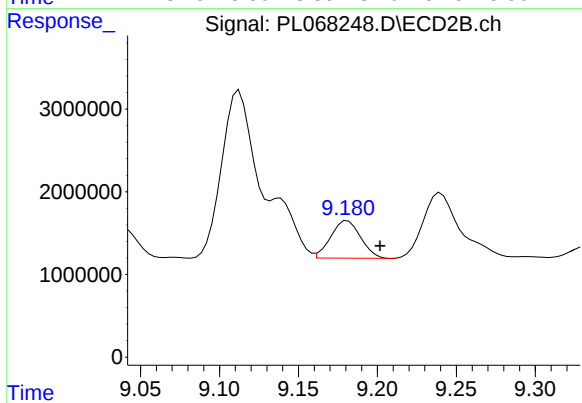
#14 Endrin

R.T.: 8.959 min
Delta R.T.: -0.009 min
Response: 2167282
Conc: 2.42 ng/ml



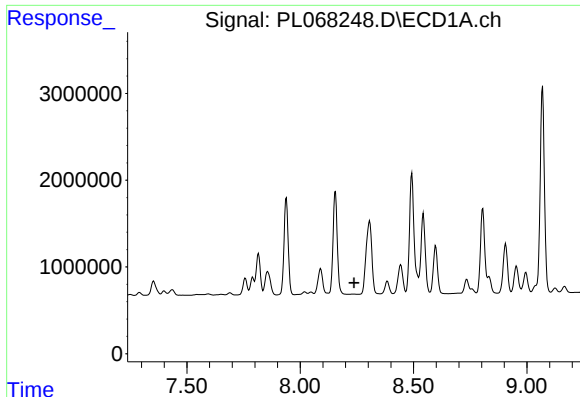
#15 Endosulfan II

R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 1960237
Conc: 3.97 ng/ml



#15 Endosulfan II

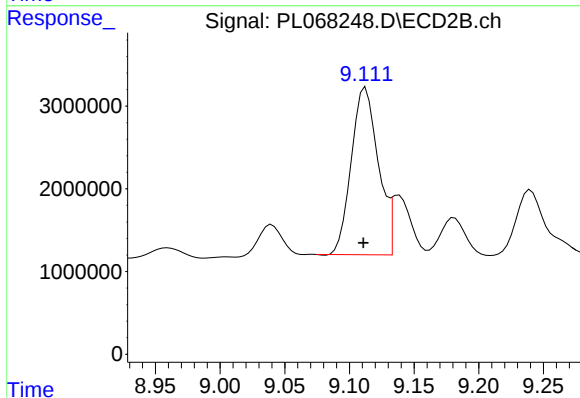
R.T.: 9.181 min
Delta R.T.: -0.021 min
Response: 5981386
Conc: 6.60 ng/ml



#16 4,4'-DDD

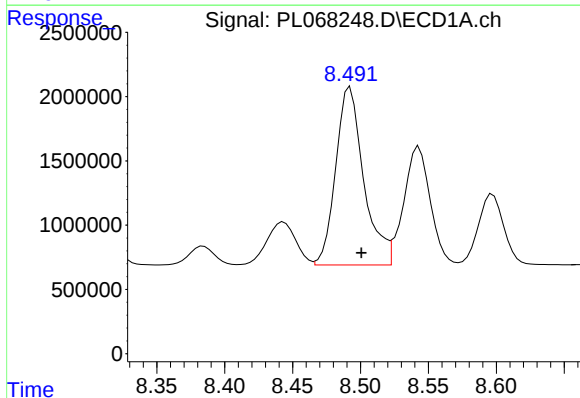
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B1-(A-D)-(0-4.5)



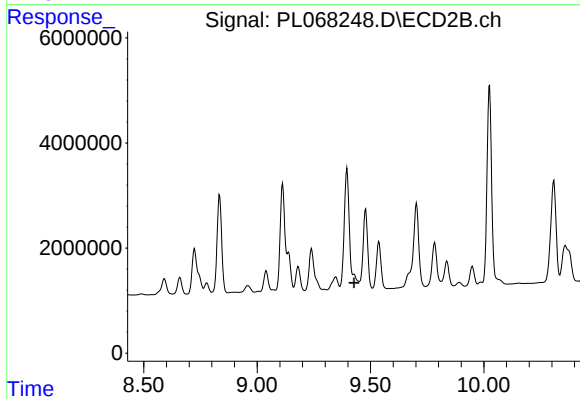
#16 4,4'-DDD

R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 29250504
Conc: 34.35 ng/ml



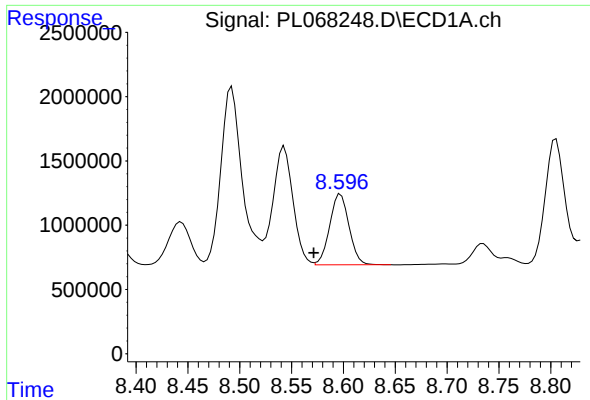
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 19852104
Conc: 39.58 ng/ml



#17 4,4'-DDT

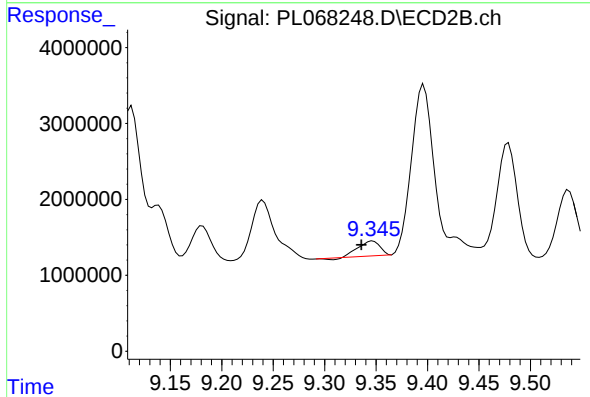
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

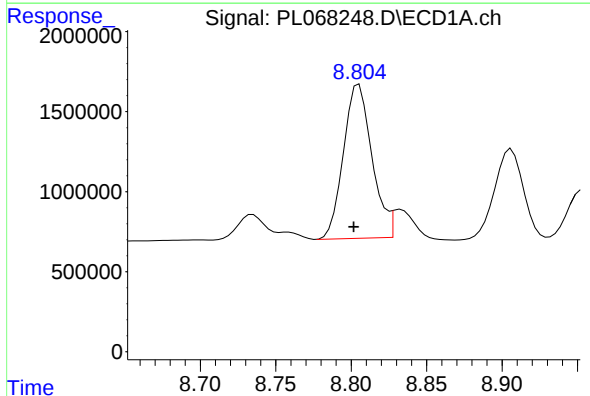
R.T.: 8.597 min
Delta R.T.: 0.026 min
Response: 7132875
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-(A-D)-(0-4.5)



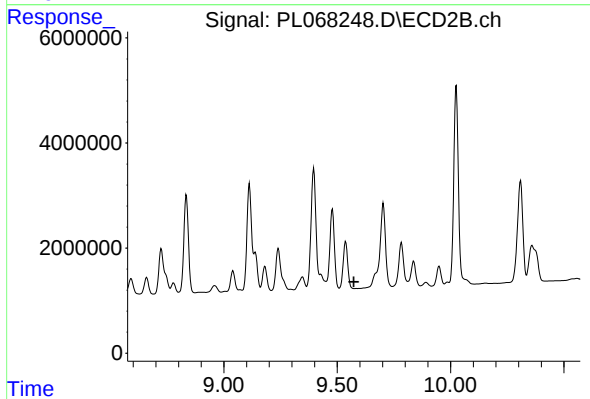
#18 Endrin aldehyde

R.T.: 9.347 min
Delta R.T.: 0.011 min
Response: 2722045
Conc: 3.78 ng/ml



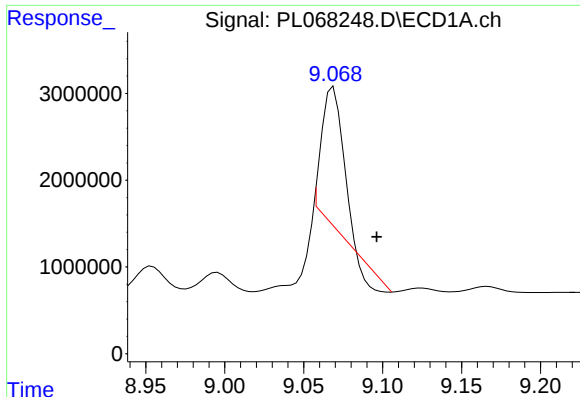
#19 Endosulfan Sulfate

R.T.: 8.805 min
Delta R.T.: 0.003 min
Response: 12644959
Conc: 24.06 ng/ml



#19 Endosulfan Sulfate

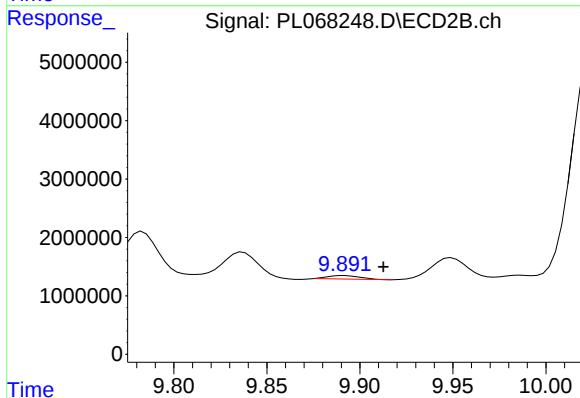
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

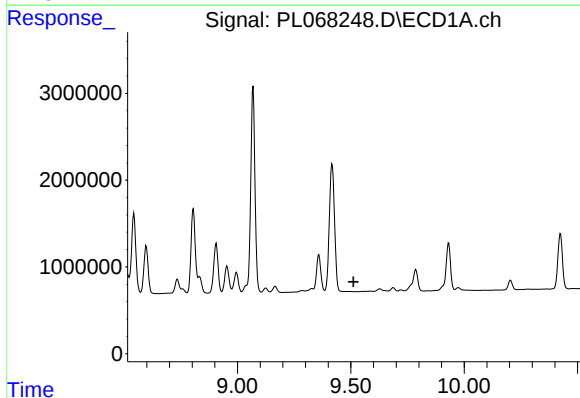
R.T.: 9.069 min
Delta R.T.: -0.027 min
Response: 13301278
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-(A-D)-(0-4.5)



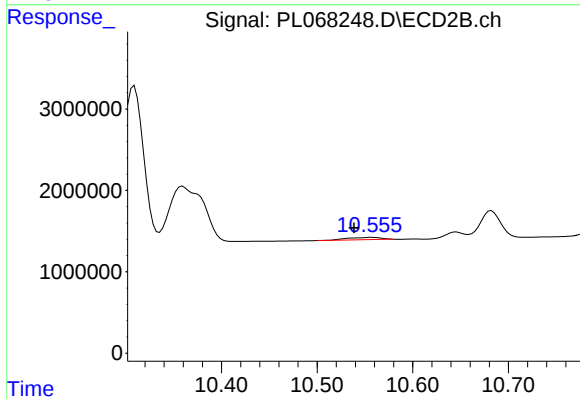
#20 Methoxychlor

R.T.: 9.892 min
Delta R.T.: -0.021 min
Response: 714235
Conc: 1.41 ng/ml



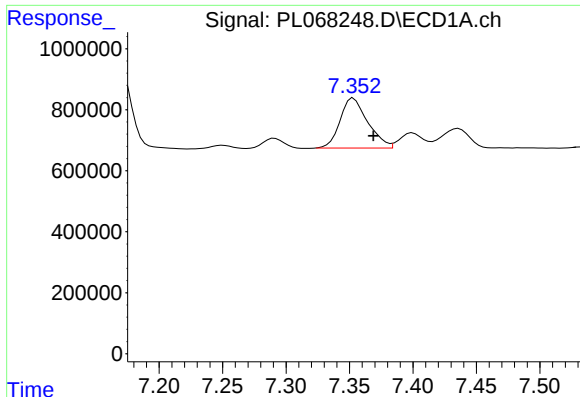
#22 Mirex

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



#22 Mirex

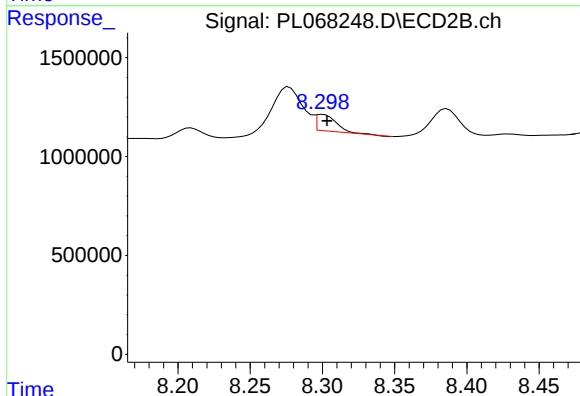
R.T.: 10.558 min
Delta R.T.: 0.019 min
Response: 724689
Conc: 0.94 ng/ml



#25 Chlordane-3

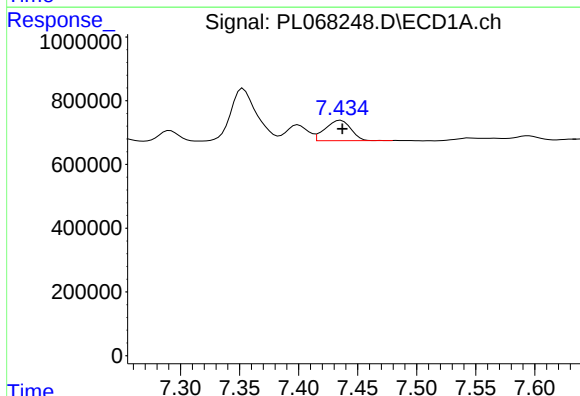
R.T.: 7.353 min
Delta R.T.: -0.016 min
Response: 2484244
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-(A-D)-(0-4.5)



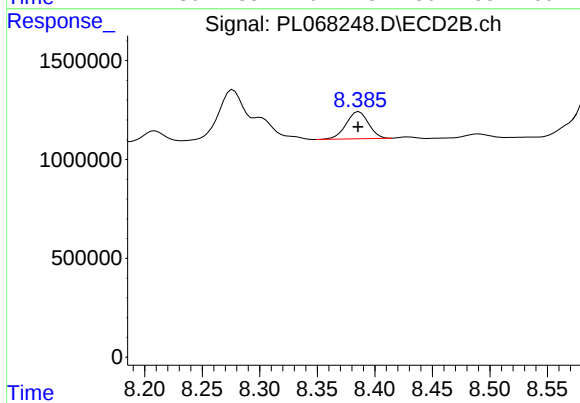
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 819101
Conc: 5.02 ng/ml



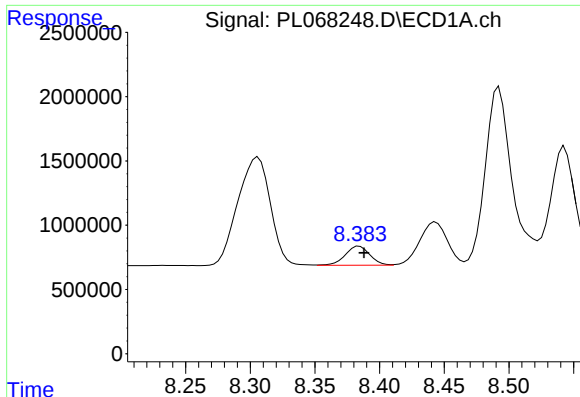
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 964703
Conc: 15.85 ng/ml



#26 Chlordane-4

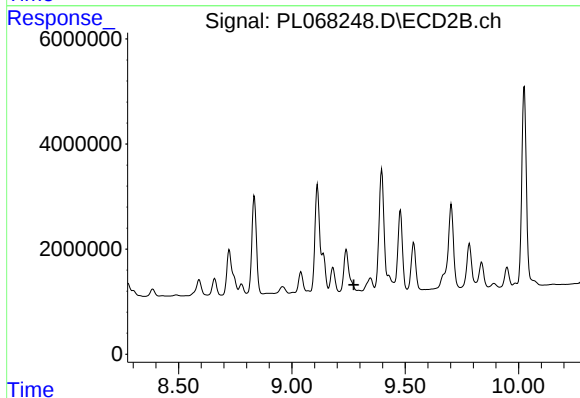
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 1858335
Conc: 9.42 ng/ml



#27 Chlordane-5

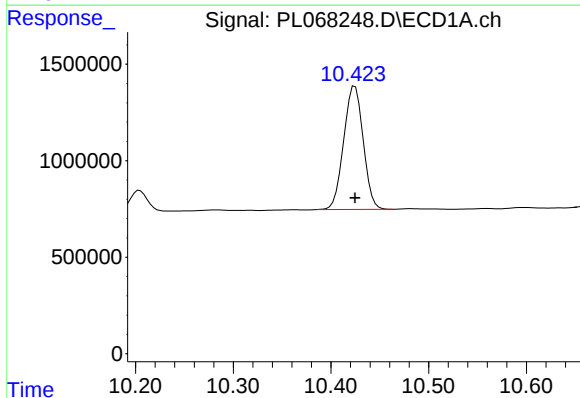
R.T.: 8.384 min
Delta R.T.: -0.004 min
Response: 1960237
Conc: 91.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-(A-D)-(0-4.5)



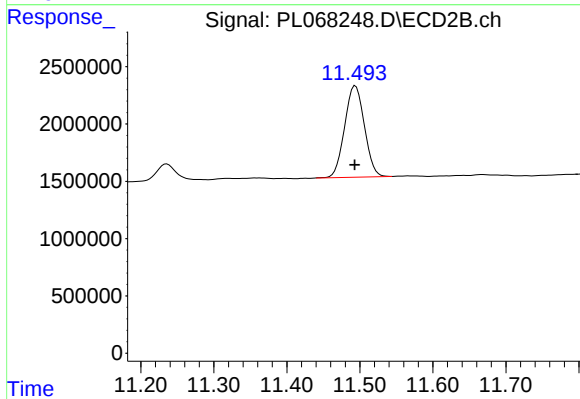
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.000 min
Response: 8889259
Conc: 15.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 15005943
Conc: 16.82 ng/ml