

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 05:36
 Operator : AR\AJ
 Sample : M3089-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R99997-(A-D)-(0-3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 07:22:18 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	5038069	10598281	11.739	10.386
28)	SA Decachlor...	10.424	11.494	8193249	14991614	14.568	16.807
Target Compounds							
7)	B delta-BHC	0.000	7.044f	0	51175	N.D.	0.042 #
8)	B Heptachlo...	0.000	8.025	0	1155029	N.D.	1.022 #
10)	B gamma-Chl...	7.370	8.305	3019868	7500792	5.263	6.660 #
11)	B alpha-Chl...	7.438	8.386	6044846	11904696	10.525	10.585
12)	B 4,4'-DDE	0.000	8.570	0	664898	N.D.	0.645 #
13)	MA Dieldrin	0.000	8.725	0	560117	N.D.	0.528 #
14)	MA Endrin	8.091f	8.965	641229	123978	1.282	0.139 #
15)	B Endosulfa...	8.388	0.000	1057288	0	2.142	N.D. #
16)	A 4,4'-DDD	0.000	9.112	0	138240	N.D.	0.162 #
17)	MA 4,4'-DDT	8.498	9.428	2082462	1343849	4.152	1.424 #
18)	B Endrin al...	8.597f	0.000	386777	0	0.976	N.D. #
19)	B Endosulfa...	8.824f	0.000	2252349	0	4.286	N.D. #
20)	A Methoxychlor	9.068f	0.000	688912	0	2.202	N.D. #
23)	Chlordane-1	5.978	6.956	463965	899119	29.392	23.365
24)	Chlordane-2	0.000	7.536	0	26632	N.D.	0.607 #
25)	Chlordane-3	7.370	8.305	3019868	7500792	52.721	45.982
26)	Chlordane-4	7.438	8.386	6044846	11904696	99.323	60.324 #
27)	Chlordane-5	8.388	9.273	1057288	888465	49.222	25.372 #

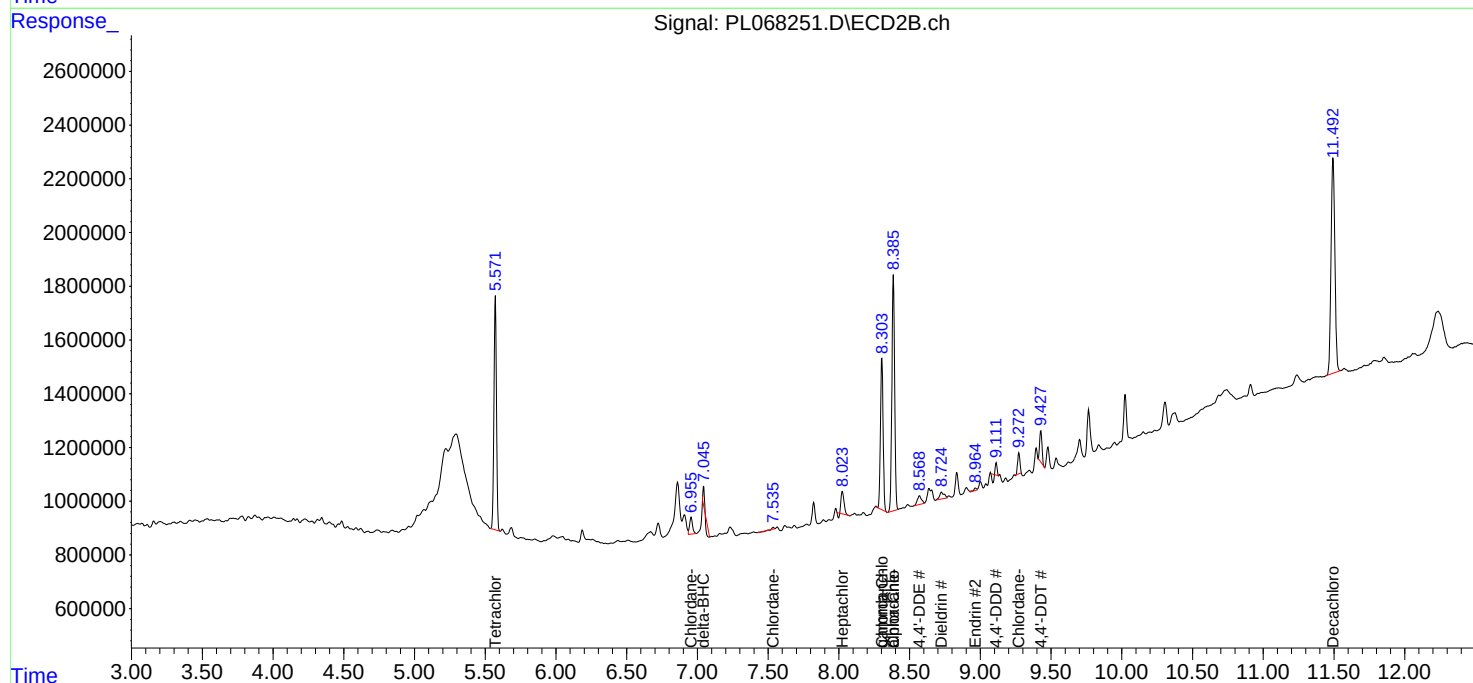
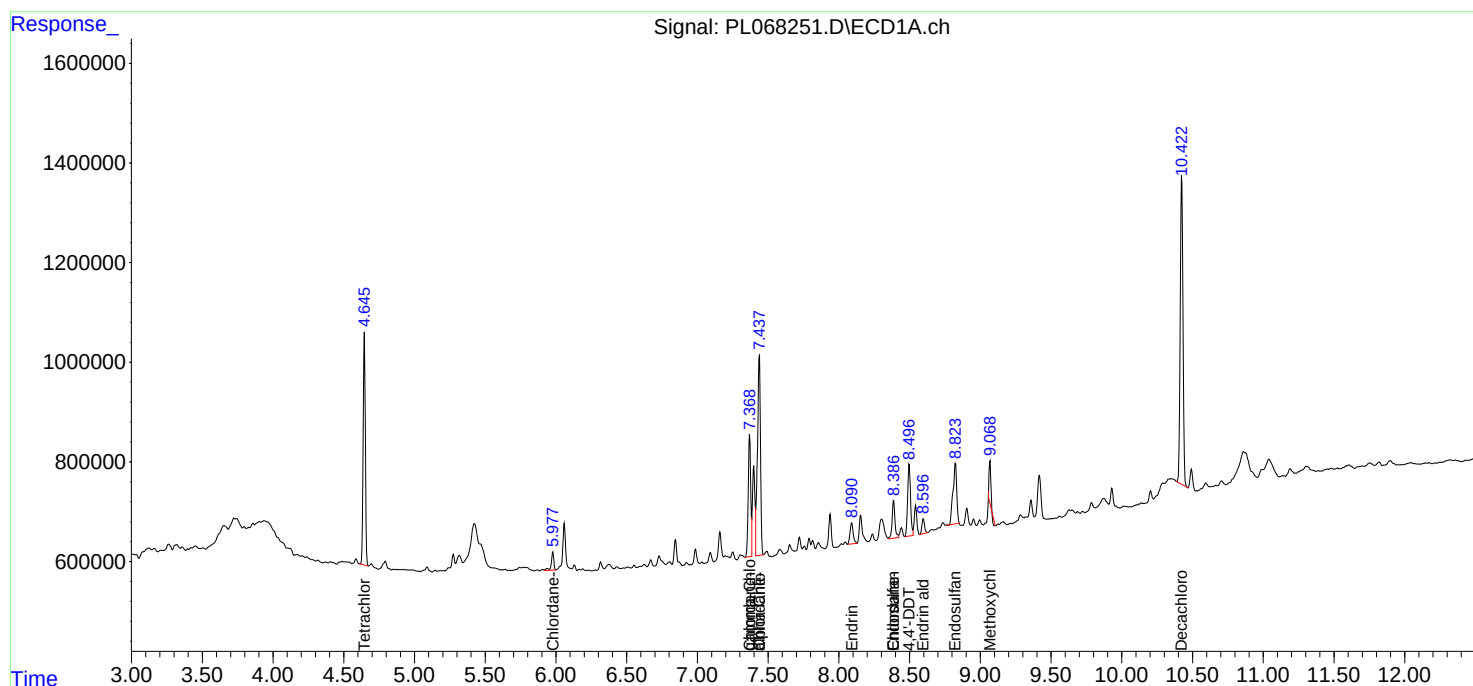
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

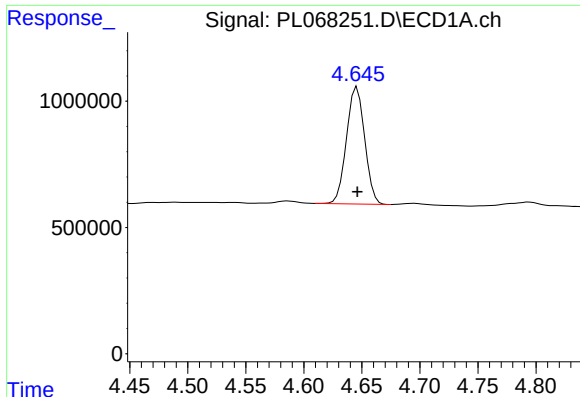
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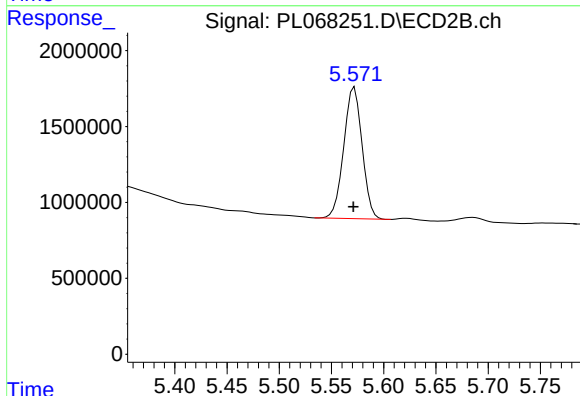




#1 Tetrachloro-m-xylene

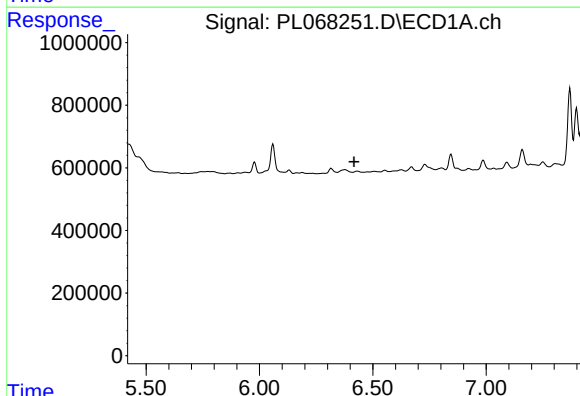
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 5038069
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
R99997-(A-D)-(0-3)



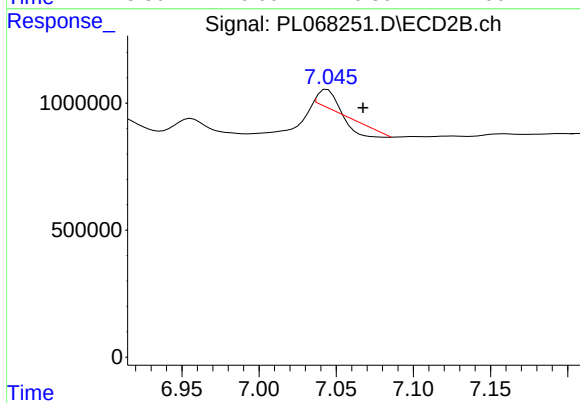
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 10598281
Conc: 10.39 ng/ml



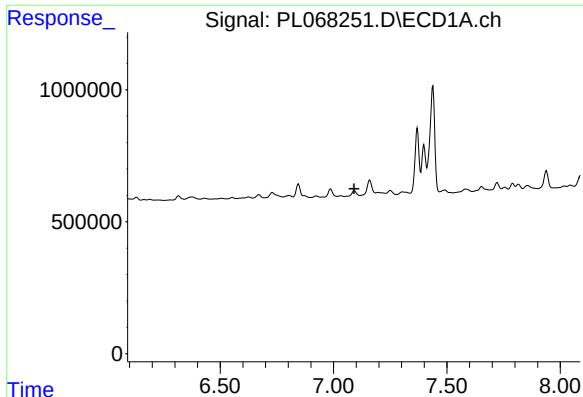
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



#7 delta-BHC

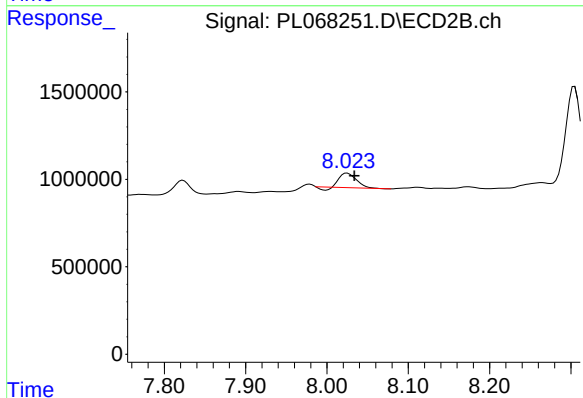
R.T.: 7.044 min
Delta R.T.: -0.023 min
Response: 51175
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

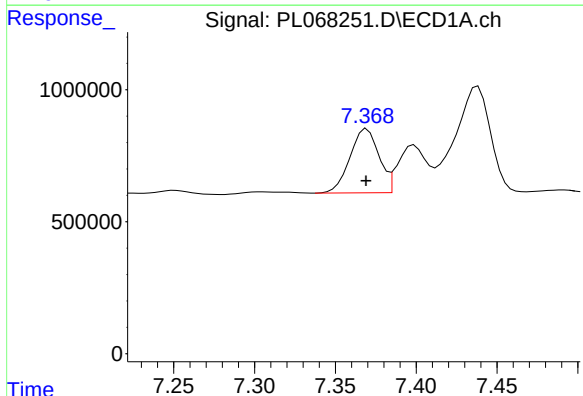
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R99997-(A-D)-(0-3)



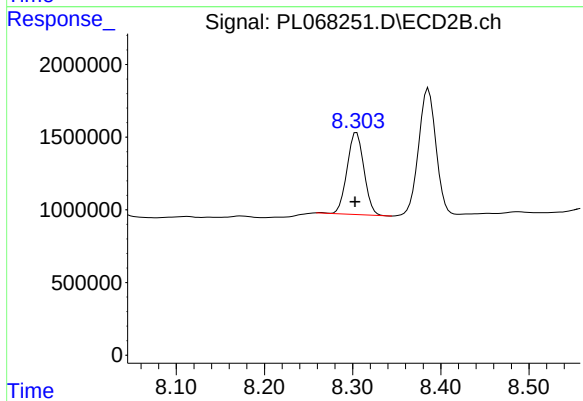
#8 Heptachlor epoxide

R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 1155029
Conc: 1.02 ng/ml



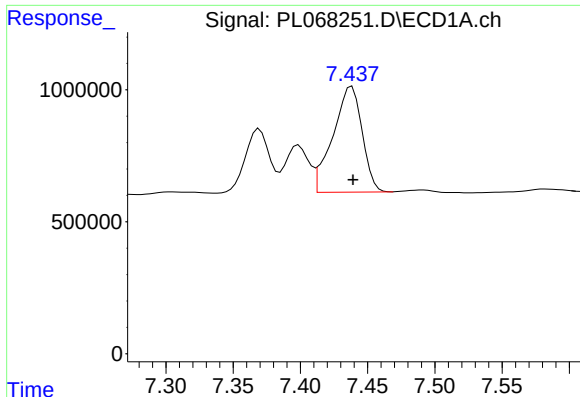
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 3019868
Conc: 5.26 ng/ml



#10 gamma-Chlordane

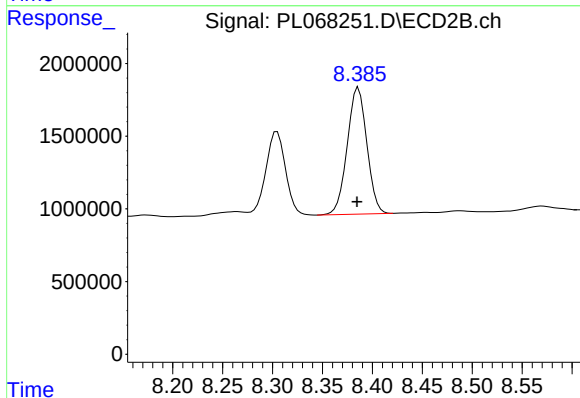
R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 7500792
Conc: 6.66 ng/ml



#11 alpha-Chlordane

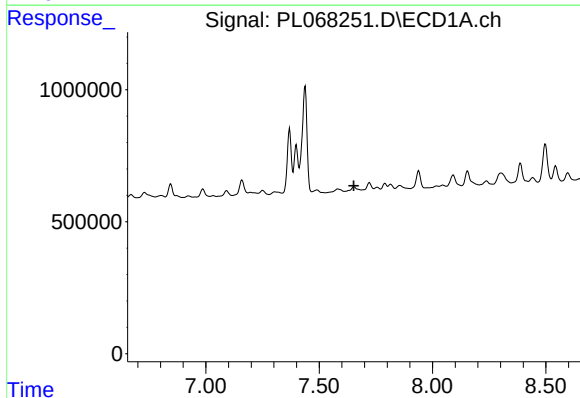
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 6044846
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
R99997-(A-D)-(0-3)



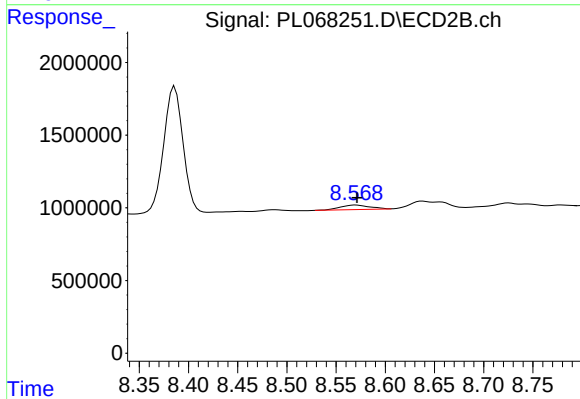
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 11904696
Conc: 10.58 ng/ml



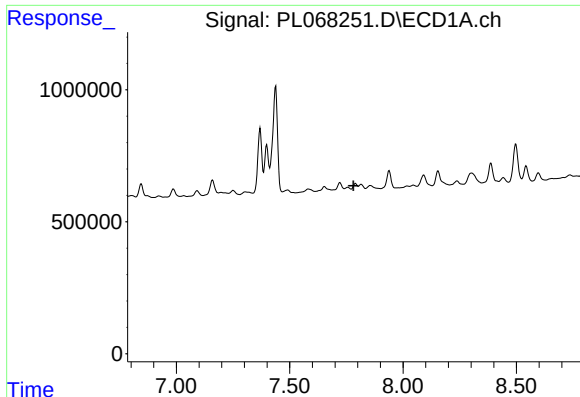
#12 4,4'-DDE

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



#12 4,4'-DDE

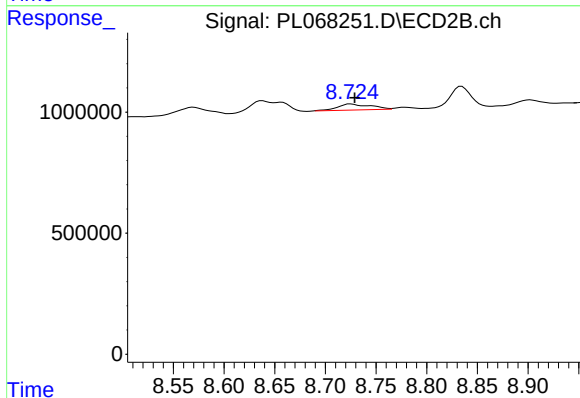
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 664898
Conc: 0.65 ng/ml



#13 Dieldrin

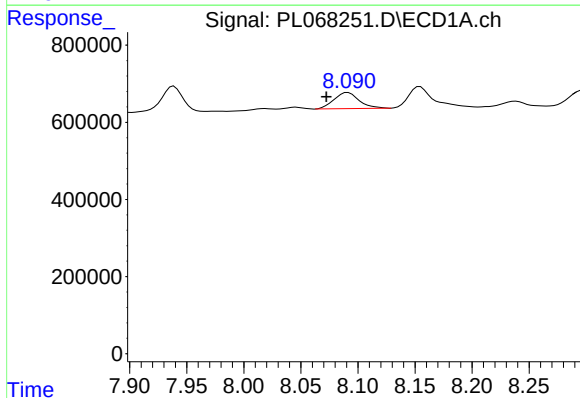
R.T.: 0.000 min
Exp R.T.: 7.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R99997-(A-D)-(0-3)



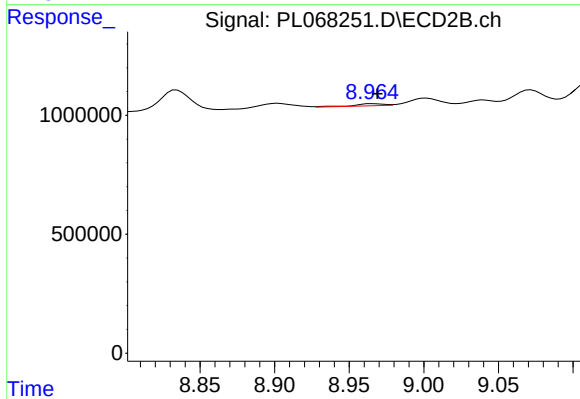
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 560117
Conc: 0.53 ng/ml



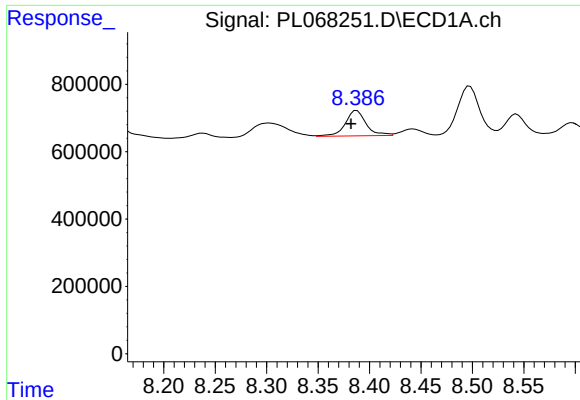
#14 Endrin

R.T.: 8.091 min
Delta R.T.: 0.019 min
Response: 641229
Conc: 1.28 ng/ml



#14 Endrin

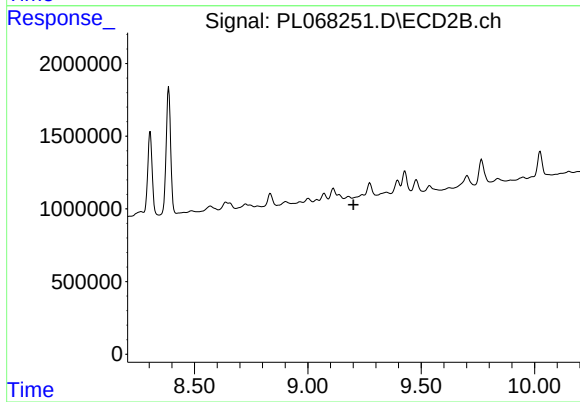
R.T.: 8.965 min
Delta R.T.: -0.004 min
Response: 123978
Conc: 0.14 ng/ml



#15 Endosulfan II

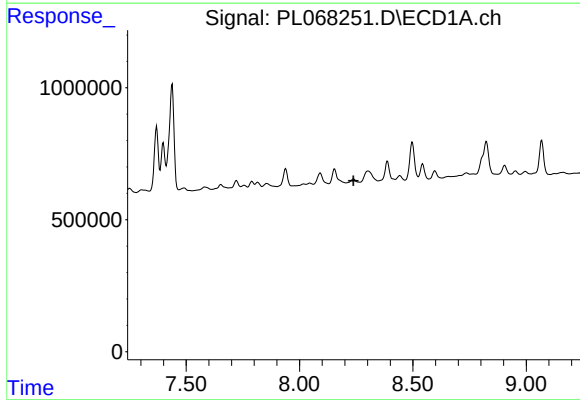
R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 1057288
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
R99997-(A-D)-(0-3)



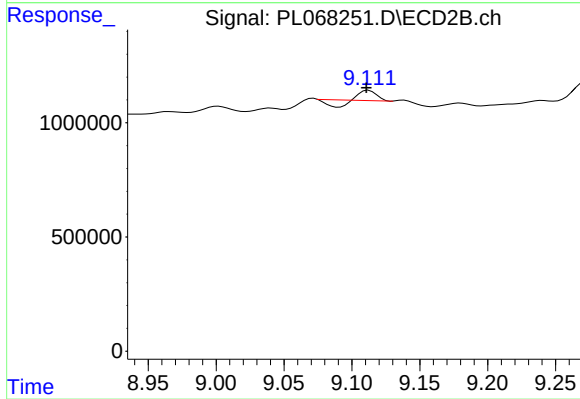
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



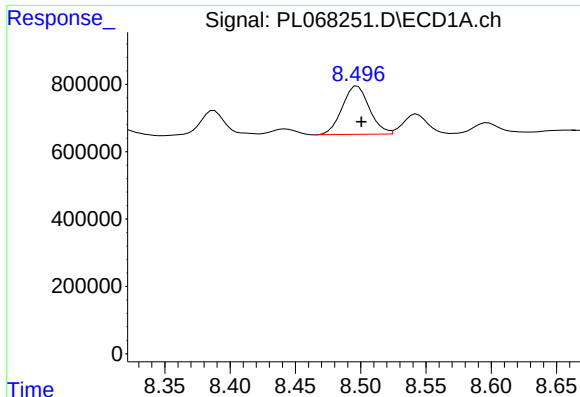
#16 4,4'-DDD

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



#16 4,4'-DDD

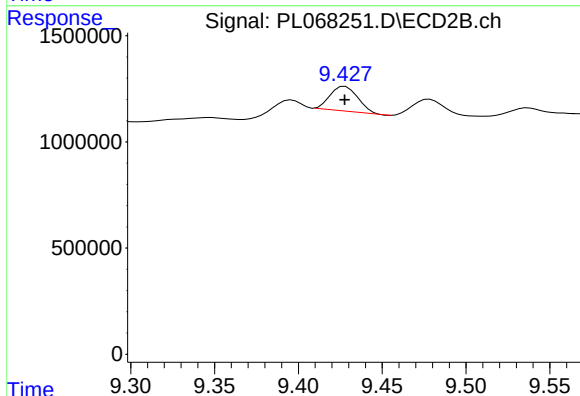
R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 138240
Conc: 0.16 ng/ml



#17 4,4'-DDT

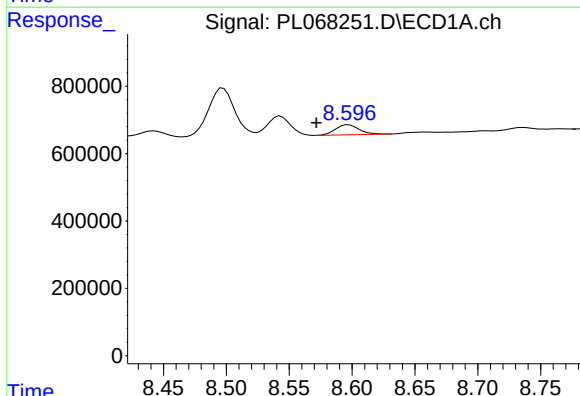
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 2082462
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
R99997-(A-D)-(0-3)



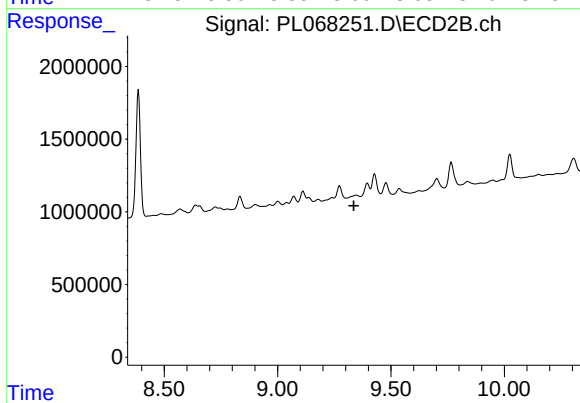
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1343849
Conc: 1.42 ng/ml



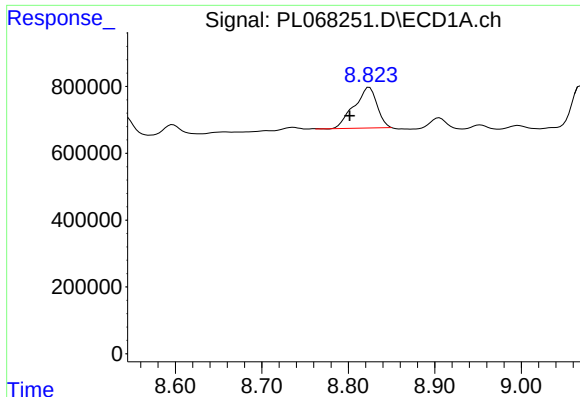
#18 Endrin aldehyde

R.T.: 8.597 min
Delta R.T.: 0.026 min
Response: 386777
Conc: 0.98 ng/ml



#18 Endrin aldehyde

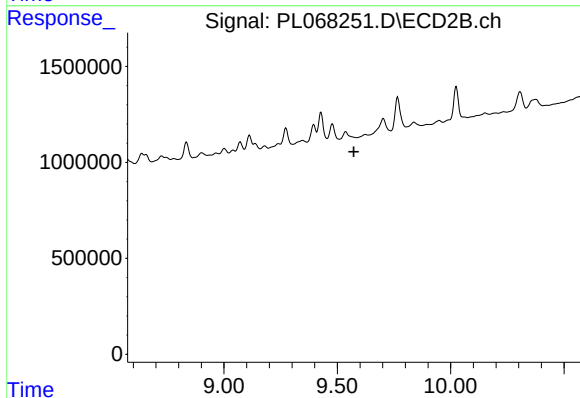
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

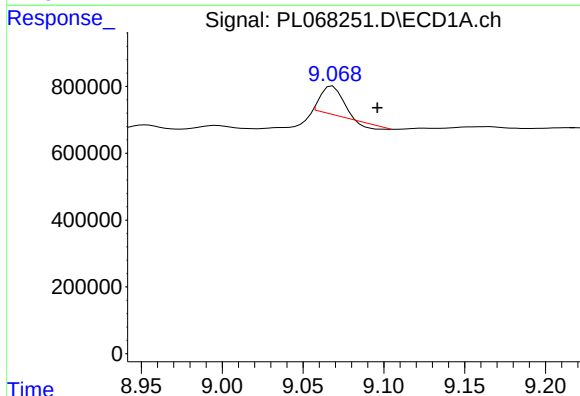
R.T.: 8.824 min
Delta R.T.: 0.023 min
Response: 2252349
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
R99997-(A-D)-(0-3)



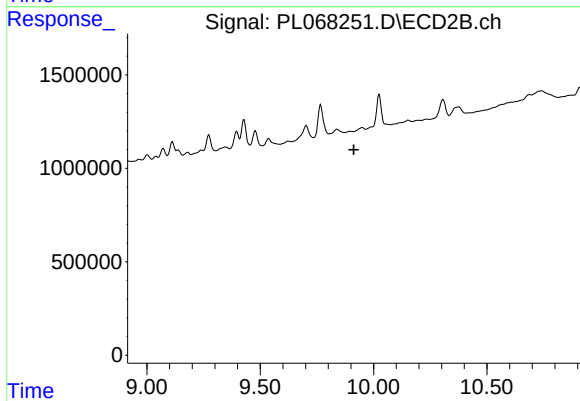
#19 Endosulfan Sulfate

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



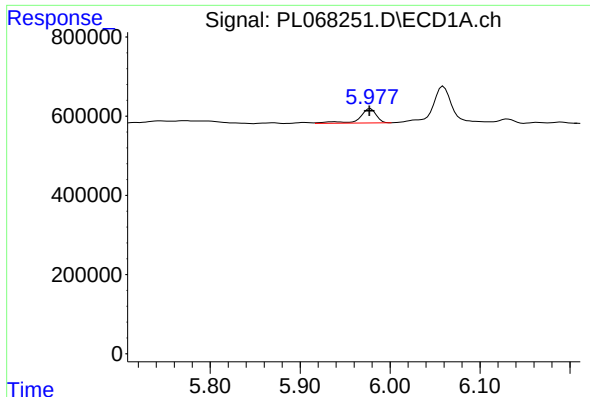
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.028 min
Response: 688912
Conc: 2.20 ng/ml



#20 Methoxychlor

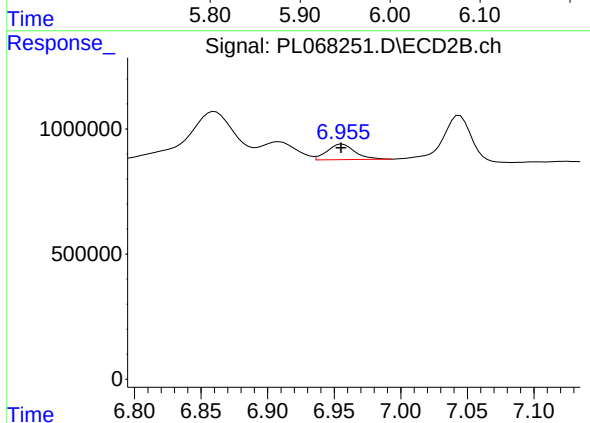
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#23 Chlordane-1

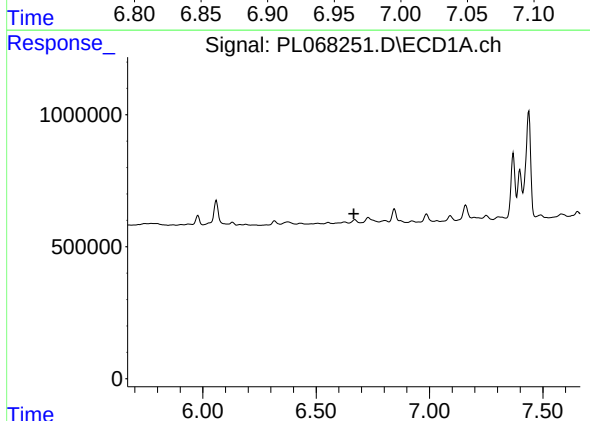
R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 463965
Conc: 29.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
R99997-(A-D)-(0-3)



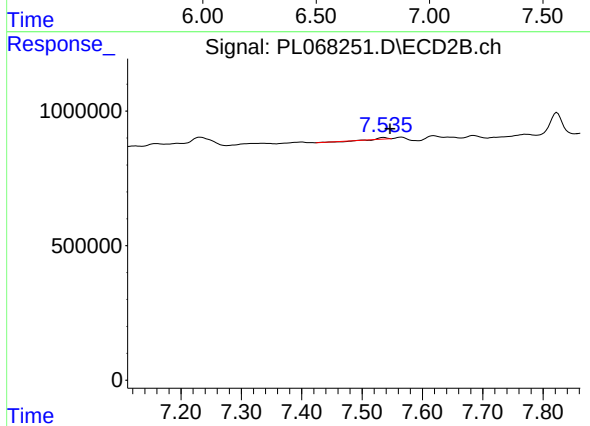
#23 Chlordane-1

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 899119
Conc: 23.37 ng/ml



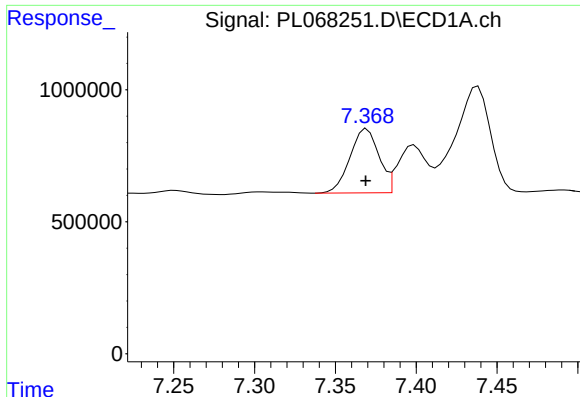
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#24 Chlordane-2

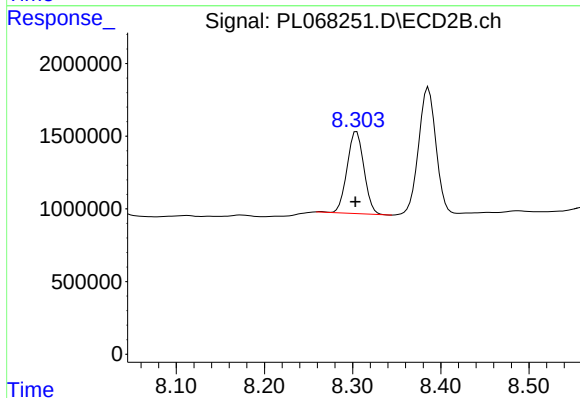
R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 26632
Conc: 0.61 ng/ml



#25 Chlordane-3

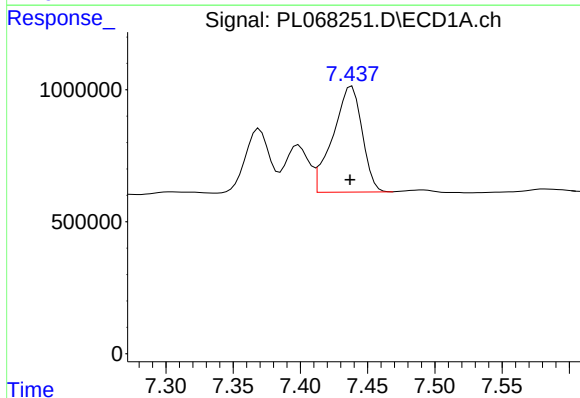
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 3019868
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
R99997-(A-D)-(0-3)



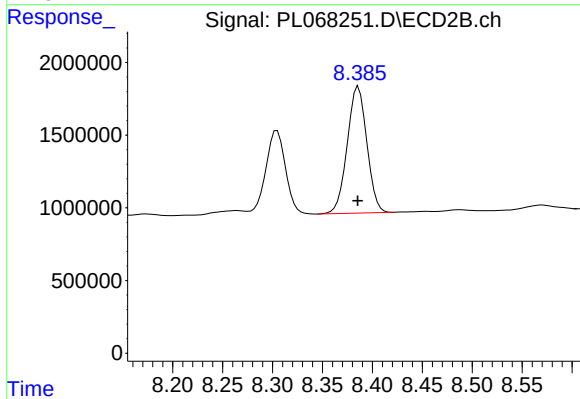
#25 Chlordane-3

R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 7500792
Conc: 45.98 ng/ml



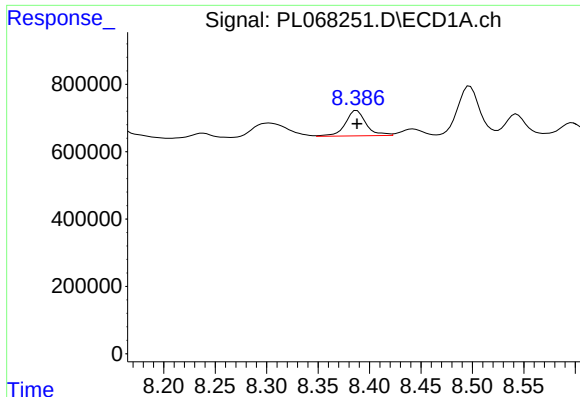
#26 Chlordane-4

R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 6044846
Conc: 99.32 ng/ml



#26 Chlordane-4

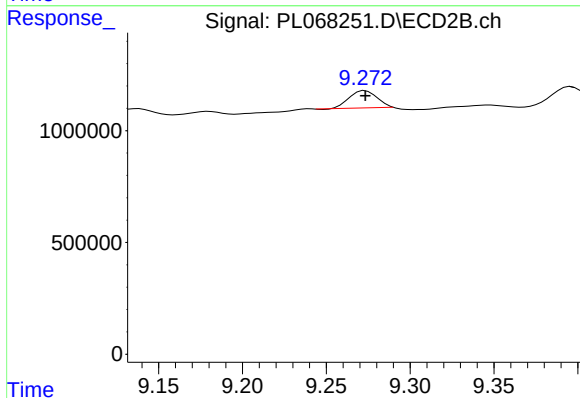
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 11904696
Conc: 60.32 ng/ml



#27 Chlordane-5

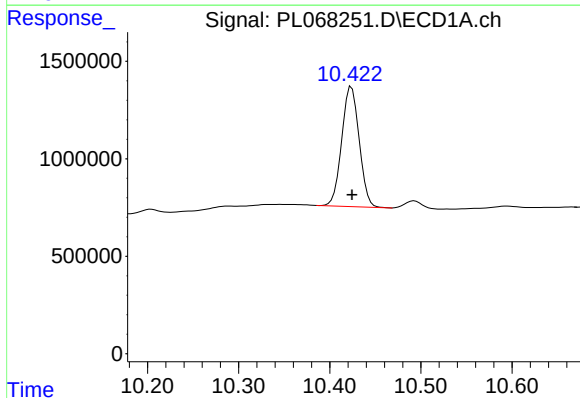
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 1057288
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
R99997-(A-D)-(0-3)



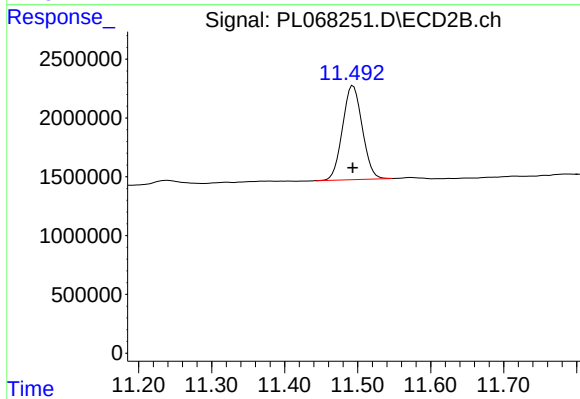
#27 Chlordane-5

R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 888465
Conc: 25.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 8193249
Conc: 14.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 14991614
Conc: 16.81 ng/ml