

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070822\
 Data File : PL076335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 12:21
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 18:15:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.642	4.628	14758593	41141449	20.487	20.348
28)	SA Decachlor...	11.632	10.366	12150539	33863742	20.595	20.182
Target Compounds							
5)	MB Aldrin	7.649	6.479	286198	613535	0.368	0.283
7)	B delta-BHC	0.000	6.391	0	594500	N.D.	0.248 #
8)	B Heptachlo...	0.000	7.039	0	92939	N.D.	0.047 #
9)	A Endosulfan I	8.527	7.455	6965962	19505535	10.313	10.578
10)	B gamma-Chl...	8.389	7.330	7606801	21348717	10.467	10.706
11)	B alpha-Chl...	0.000	7.377f	0	973787	N.D.	0.484 #
12)	B 4,4'-DDE	8.656	7.611	12724352	37777578	20.526	20.554
13)	MA Dieldrin	8.817	7.740	14505049	39367432	21.471	20.811
15)	B Endosulfa...	9.302	0.000	500239	0	0.837	N.D. #
18)	B Endrin al...	0.000	8.535	0	485270	N.D.	0.387 #
19)	B Endosulfa...	9.666	8.758	12004349	31088958	20.107	19.550
20)	A Methoxychlor	10.003	9.047	34183881	86714521	102.008	101.652
21)	B Endrin ke...	10.166	9.275	14423539	35432914	21.335	21.056
24)	Chlordane-2	7.649f	0.000	286198	0	11.545	N.D. #
25)	Chlordane-3	8.389	7.330	7606801	21348717	88.372	126.063 #
26)	Chlordane-4	0.000	7.377f	0	973787	N.D.	5.280 #
27)	Chlordane-5	9.375	8.131f	191039	-56516	10.140	N.D. #

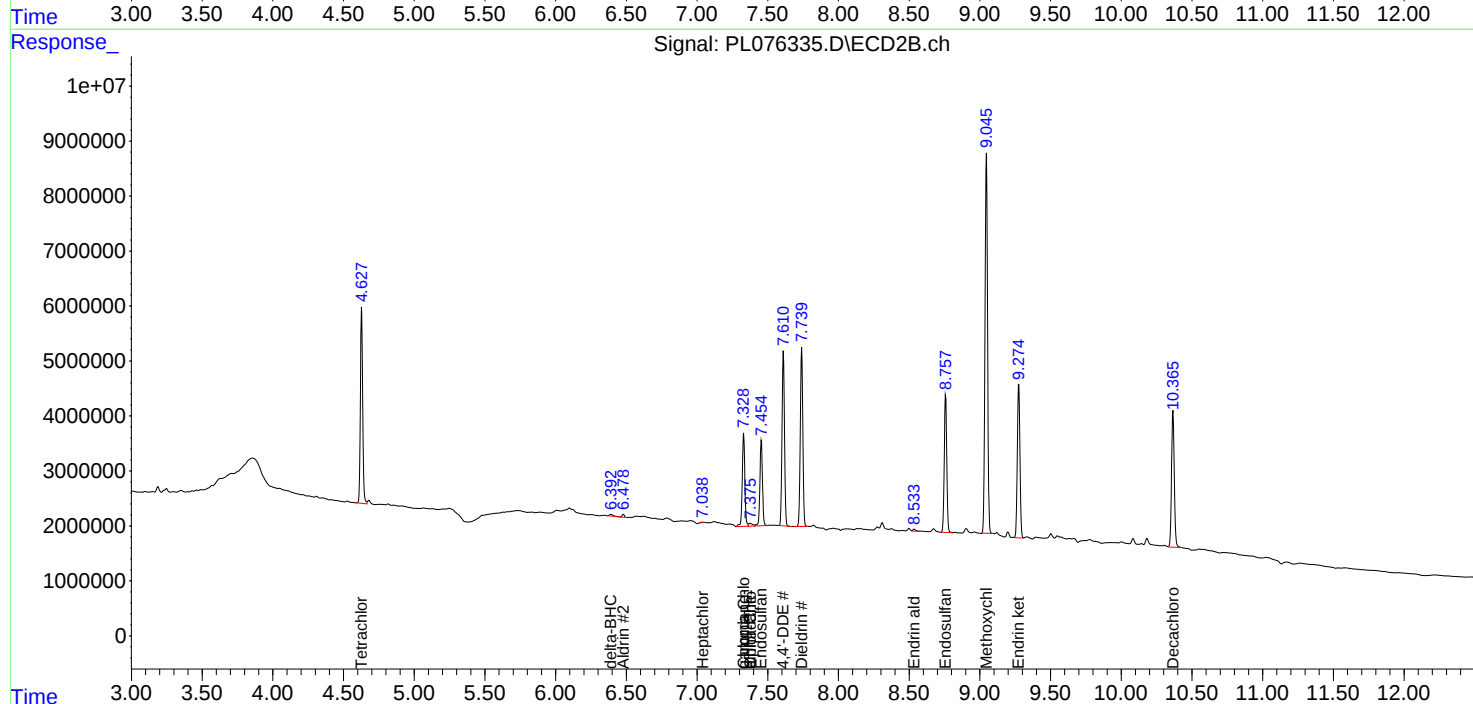
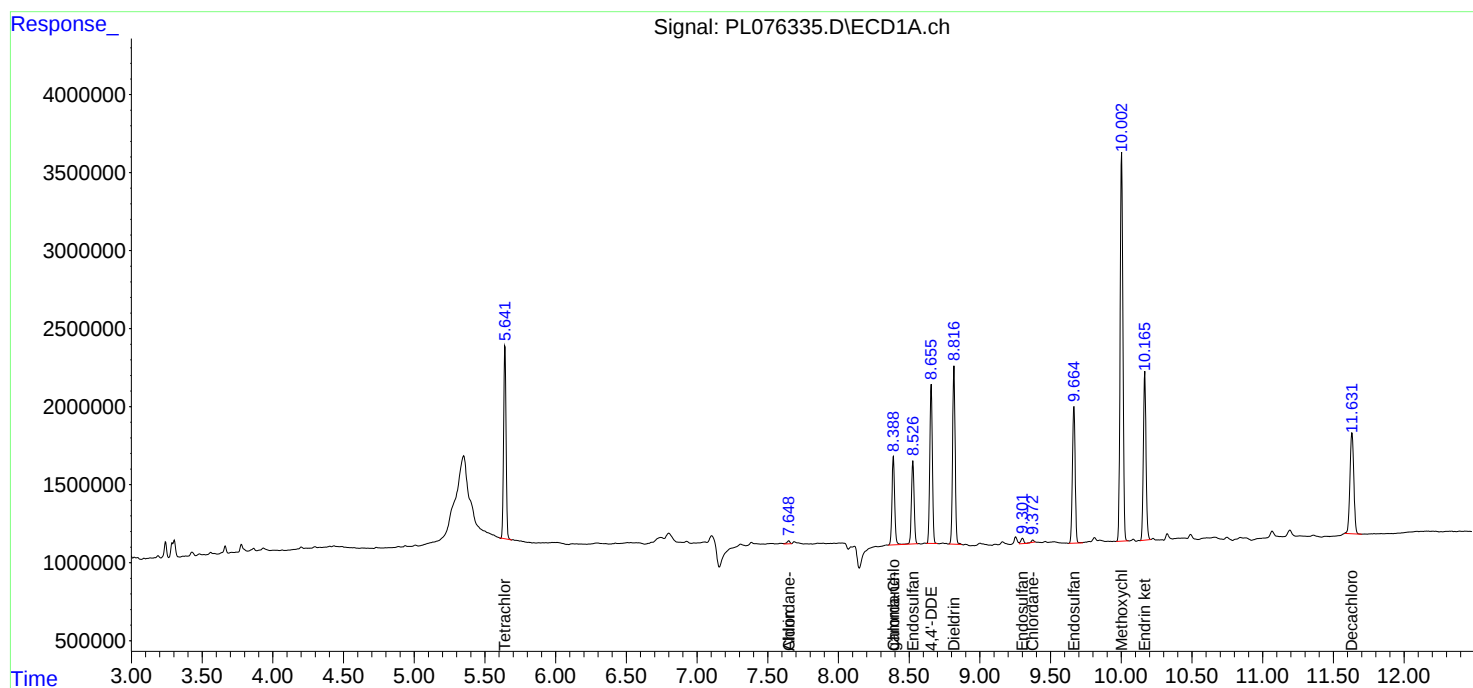
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

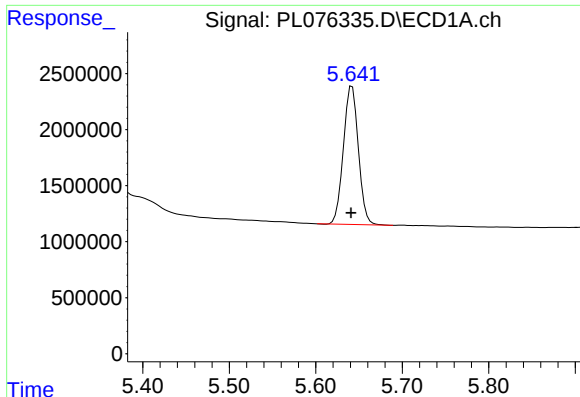
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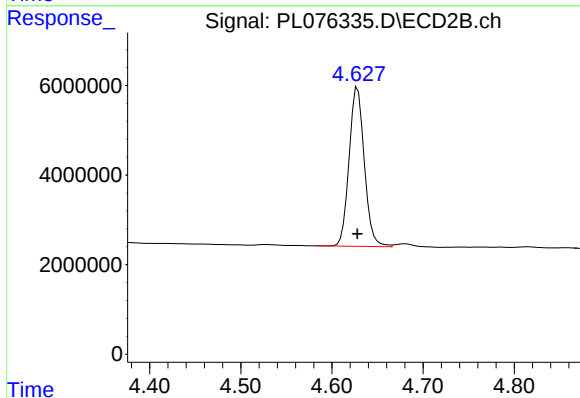




#1 Tetrachloro-m-xylene

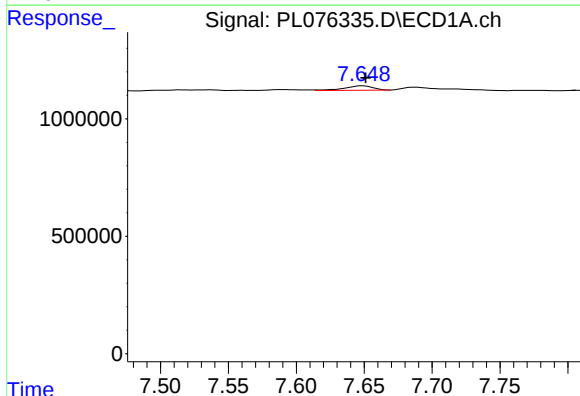
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 14758593
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



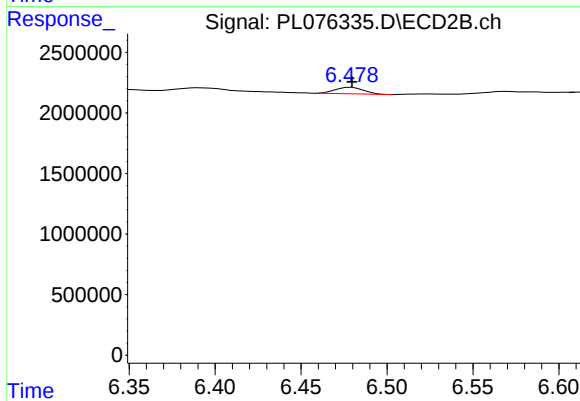
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 41141449
Conc: 20.35 ng/ml



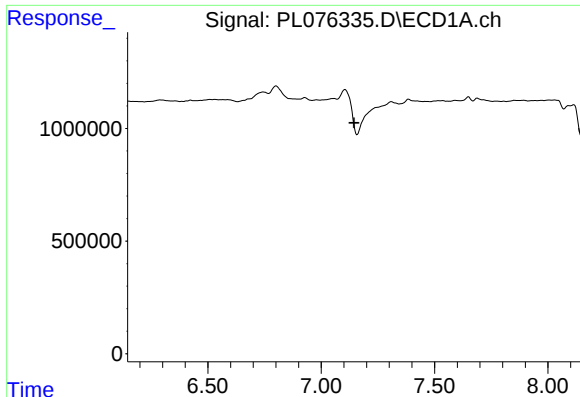
#5 Aldrin

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 286198
Conc: 0.37 ng/ml



#5 Aldrin

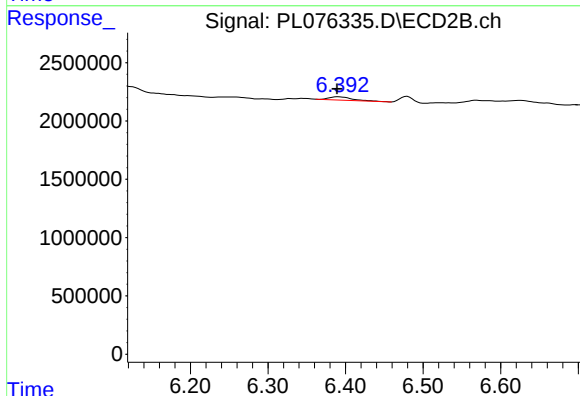
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 613535
Conc: 0.28 ng/ml



#7 delta-BHC

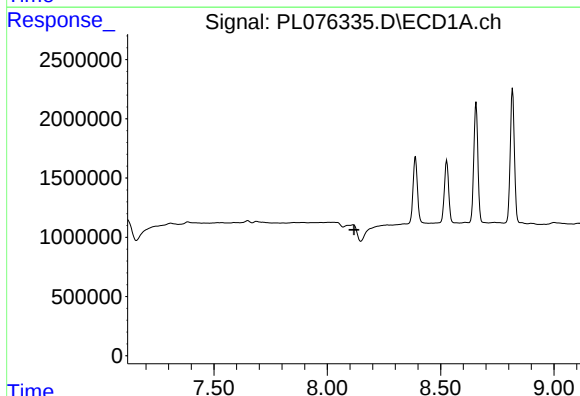
R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



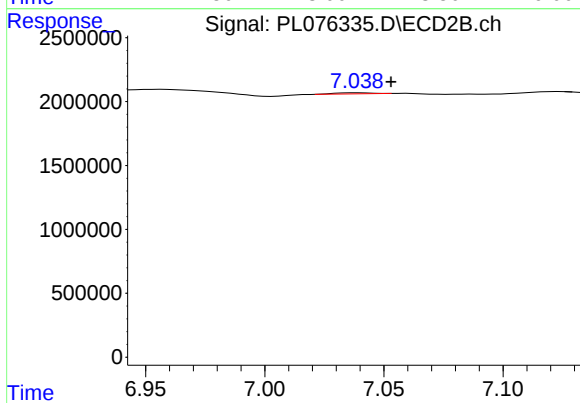
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 594500
Conc: 0.25 ng/ml



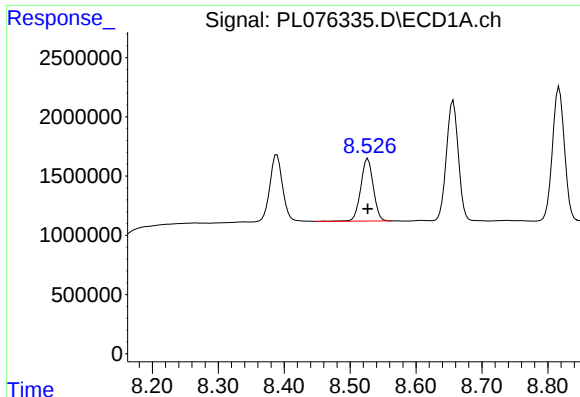
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

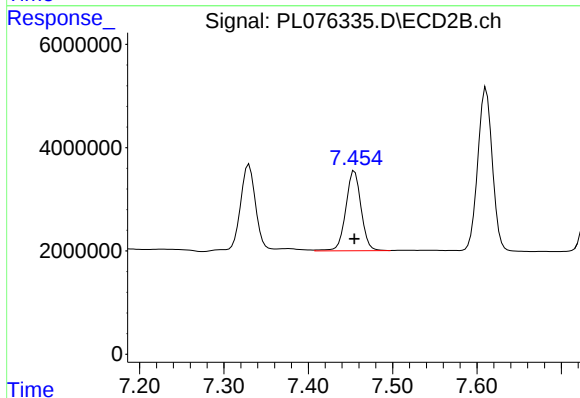
R.T.: 7.039 min
Delta R.T.: -0.014 min
Response: 92939
Conc: 0.05 ng/ml



#9 Endosulfan I

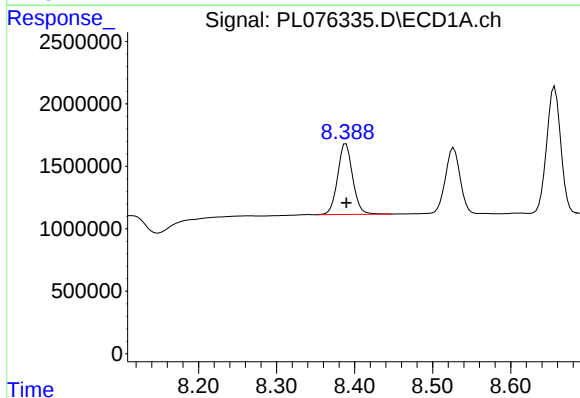
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 6965962
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



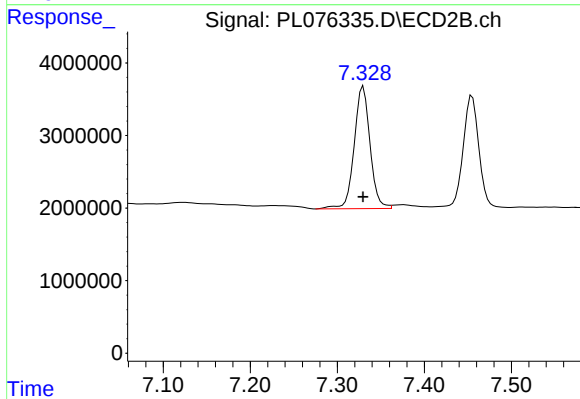
#9 Endosulfan I

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 19505535
Conc: 10.58 ng/ml



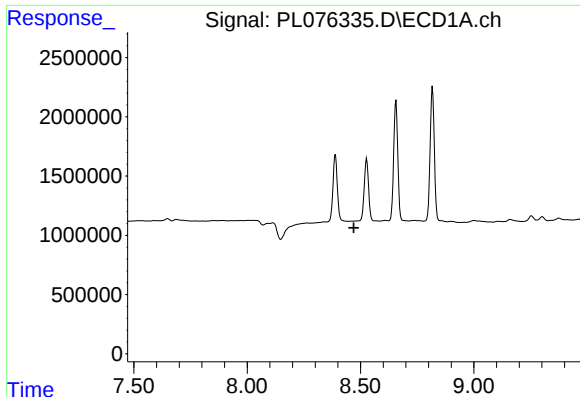
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 7606801
Conc: 10.47 ng/ml



#10 gamma-Chlordane

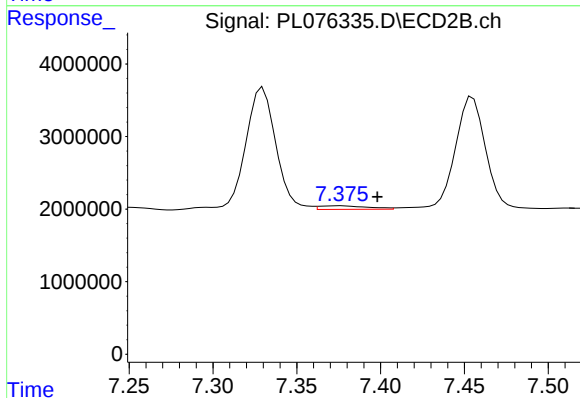
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 21348717
Conc: 10.71 ng/ml



#11 alpha-Chlordane

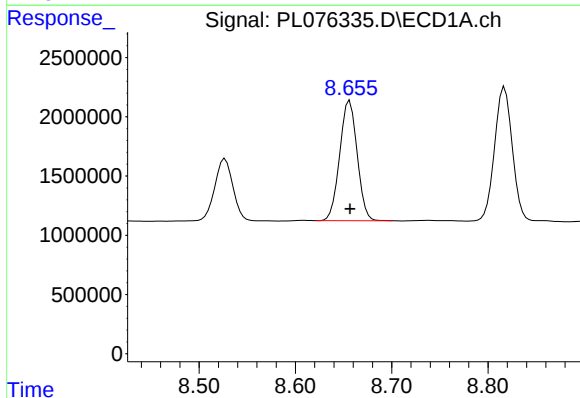
R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



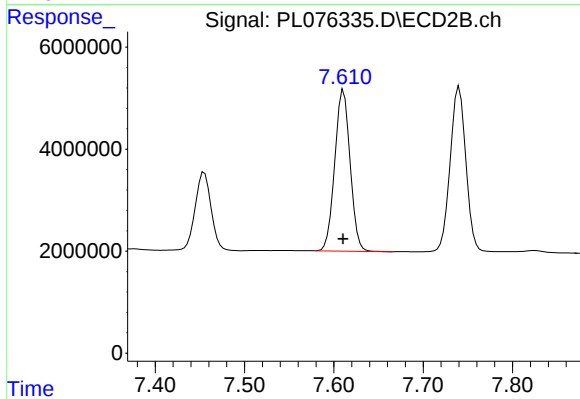
#11 alpha-Chlordane

R.T.: 7.377 min
Delta R.T.: -0.021 min
Response: 973787
Conc: 0.48 ng/ml



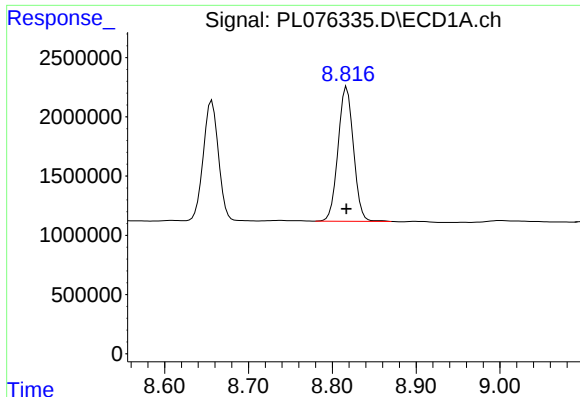
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 12724352
Conc: 20.53 ng/ml



#12 4,4'-DDE

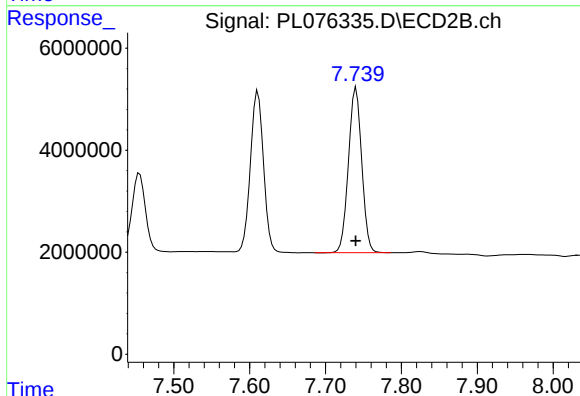
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 37777578
Conc: 20.55 ng/ml



#13 Dieldrin

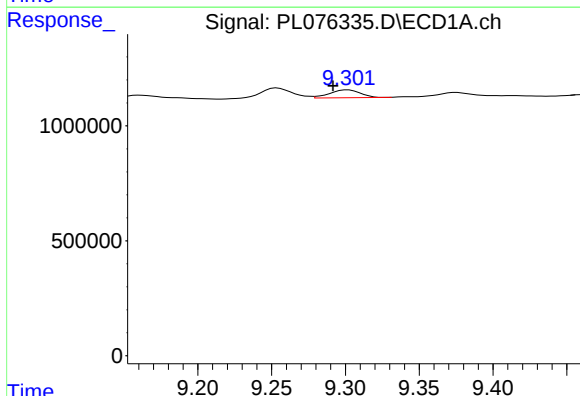
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 14505049
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



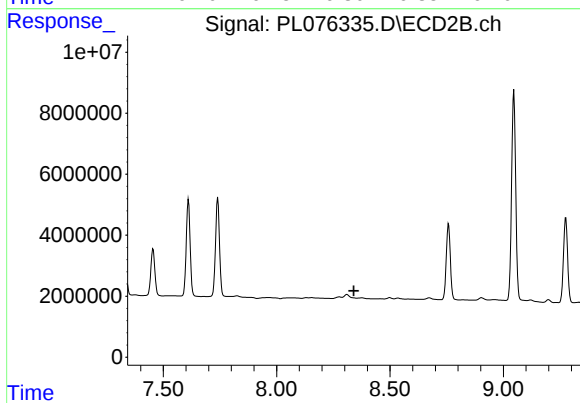
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 39367432
Conc: 20.81 ng/ml



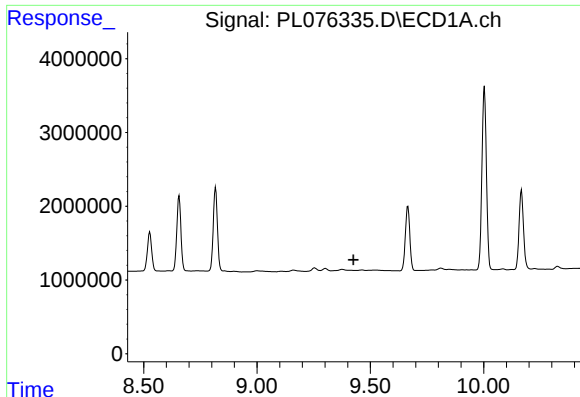
#15 Endosulfan II

R.T.: 9.302 min
Delta R.T.: 0.010 min
Response: 500239
Conc: 0.84 ng/ml



#15 Endosulfan II

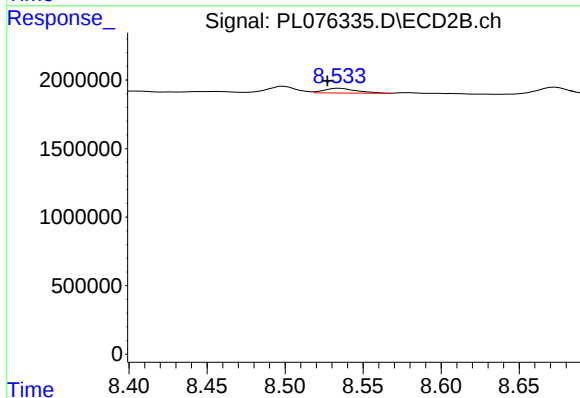
R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

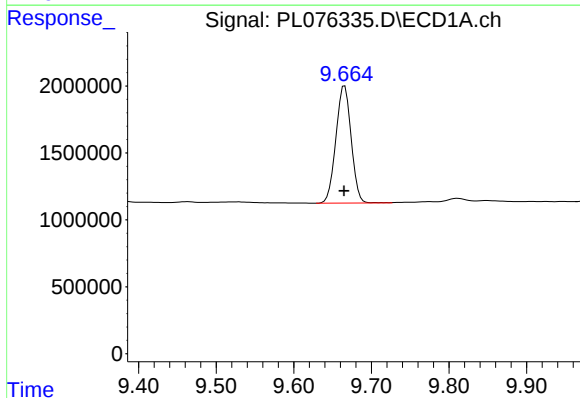
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



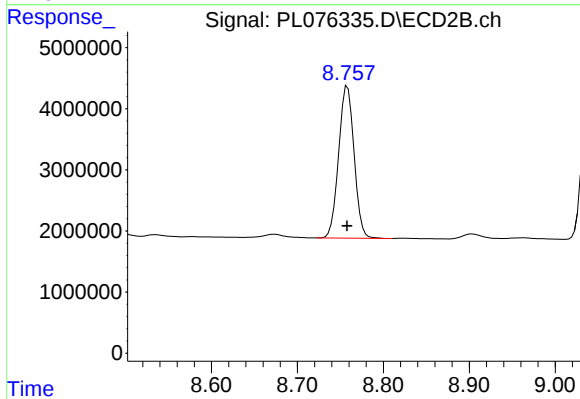
#18 Endrin aldehyde

R.T.: 8.535 min
Delta R.T.: 0.008 min
Response: 485270
Conc: 0.39 ng/ml



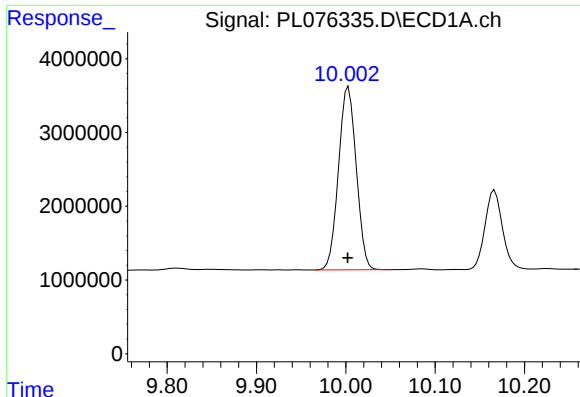
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 12004349
Conc: 20.11 ng/ml



#19 Endosulfan Sulfate

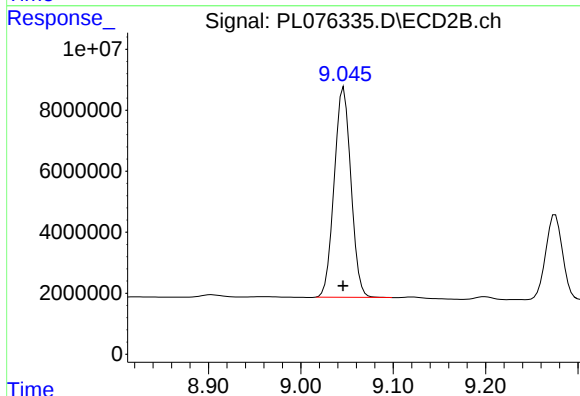
R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 31088958
Conc: 19.55 ng/ml



#20 Methoxychlor

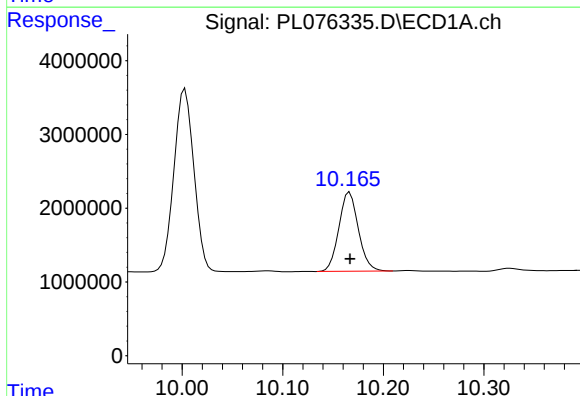
R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 34183881
Conc: 102.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



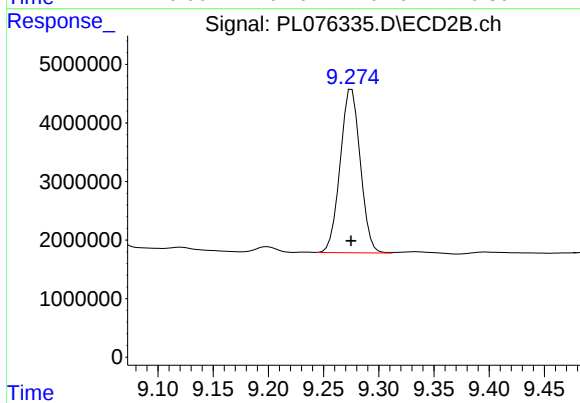
#20 Methoxychlor

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 86714521
Conc: 101.65 ng/ml



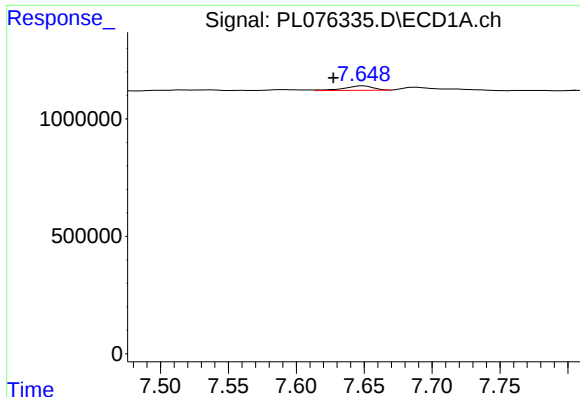
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 14423539
Conc: 21.34 ng/ml



#21 Endrin ketone

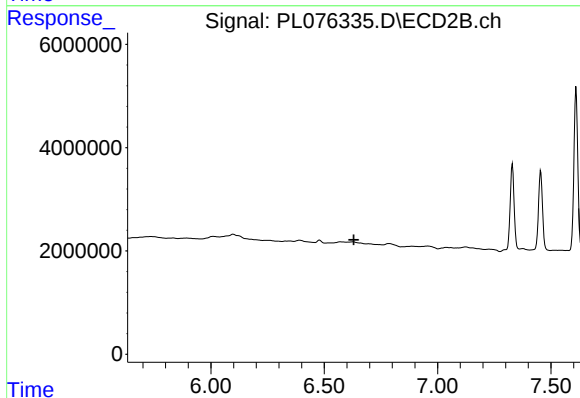
R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 35432914
Conc: 21.06 ng/ml



#24 Chlordane-2

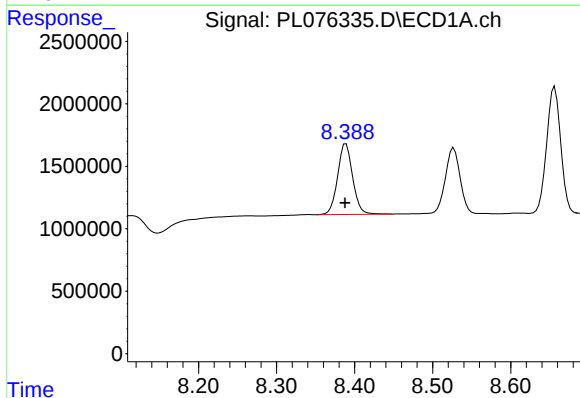
R.T.: 7.649 min
Delta R.T.: 0.022 min
Response: 286198
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



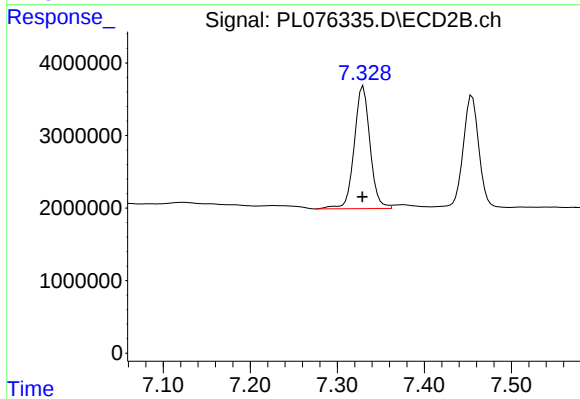
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



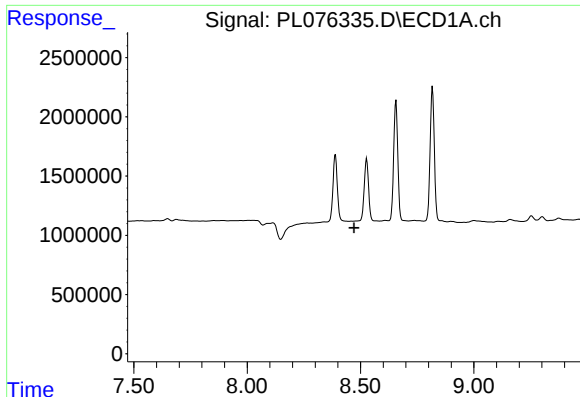
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.001 min
Response: 7606801
Conc: 88.37 ng/ml



#25 Chlordane-3

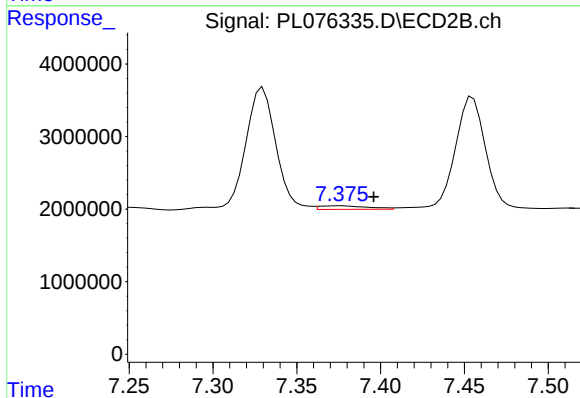
R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 21348717
Conc: 126.06 ng/ml



#26 Chlordane-4

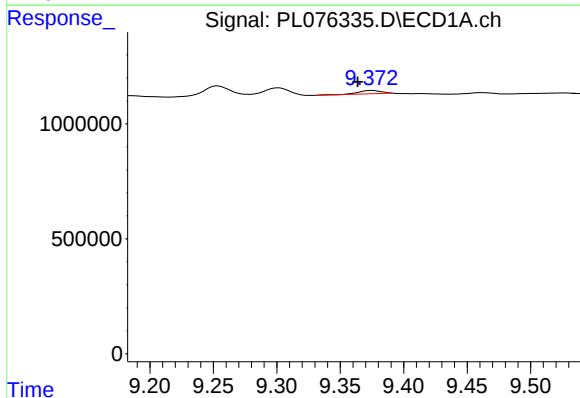
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



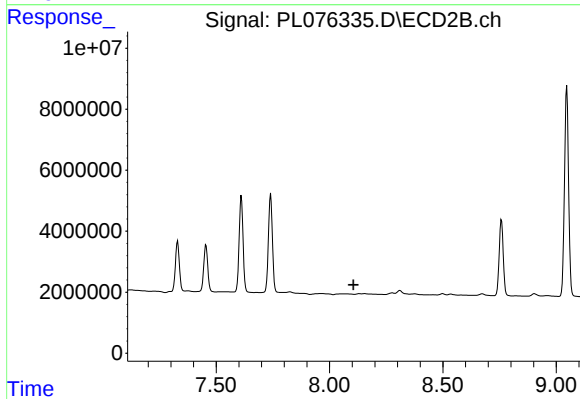
#26 Chlordane-4

R.T.: 7.377 min
Delta R.T.: -0.019 min
Response: 973787
Conc: 5.28 ng/ml



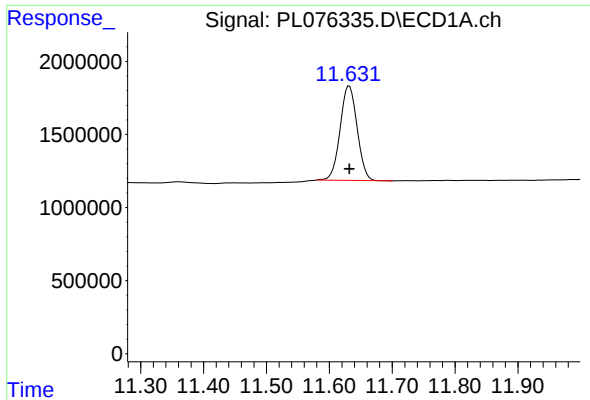
#27 Chlordane-5

R.T.: 9.375 min
Delta R.T.: 0.011 min
Response: 191039
Conc: 10.14 ng/ml



#27 Chlordane-5

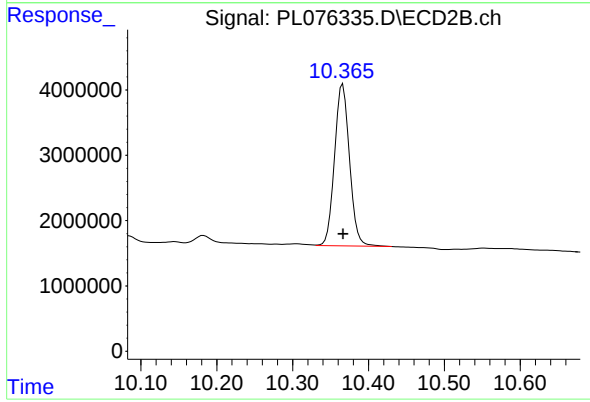
R.T.: 8.131 min
Delta R.T.: 0.025 min
Response: -56516
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 12150539
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.000 min
Response: 33863742
Conc: 20.18 ng/ml