

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 03:26
 Operator : AR\AJ
 Sample : N2922-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:56:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.644	4.644	12051685	33443719	23.736	24.367
28)	SA Decachlor...	11.641	10.394	9441942	21767125	21.143	21.207
Target Compounds							
4)	MA Heptachlor	7.308f	0.000	209635	0	0.325	N.D. #
5)	MB Aldrin	0.000	6.496f	0	150461	N.D.	0.100 #
7)	B delta-BHC	0.000	6.418	0	216475	N.D.	0.138 #
8)	B Heptachlo...	8.127	0.000	9354755	0	16.448	N.D. #
9)	A Endosulfan I	0.000	7.509f	0	181617	N.D.	0.145 #
10)	B gamma-Chl...	8.418f	7.388f	392552	1202596	0.759	0.868
11)	B alpha-Chl...	0.000	7.436	0	1099572	N.D.	0.813 #
12)	B 4,4'-DDE	8.658	7.631	216866	186263	0.468	0.158 #
13)	MA Dieldrin	8.814	7.770	2963901	5153000	5.639	4.045 #
14)	MA Endrin	9.056	8.071	1939147	9044668	4.699	8.563 #
15)	B Endosulfa...	9.273f	8.357f	1853561	3847311	4.216	3.406
16)	A 4,4'-DDD	9.204	0.000	15627498	0	34.565	N.D. #
17)	MA 4,4'-DDT	0.000	8.469f	0	33973948	N.D.	33.956 #
19)	B Endosulfa...	0.000	8.781	0	31759573	N.D.	29.176 #
24)	Chlordane-2	0.000	6.682f	0	5882087	N.D.	105.935 #
25)	Chlordane-3	8.418f	7.388f	392552	1202596	5.734	9.266 #
26)	Chlordane-4	0.000	7.436	0	1099572	N.D.	8.021 #
27)	Chlordane-5	0.000	8.132	0	36343476	N.D.	982.953 #

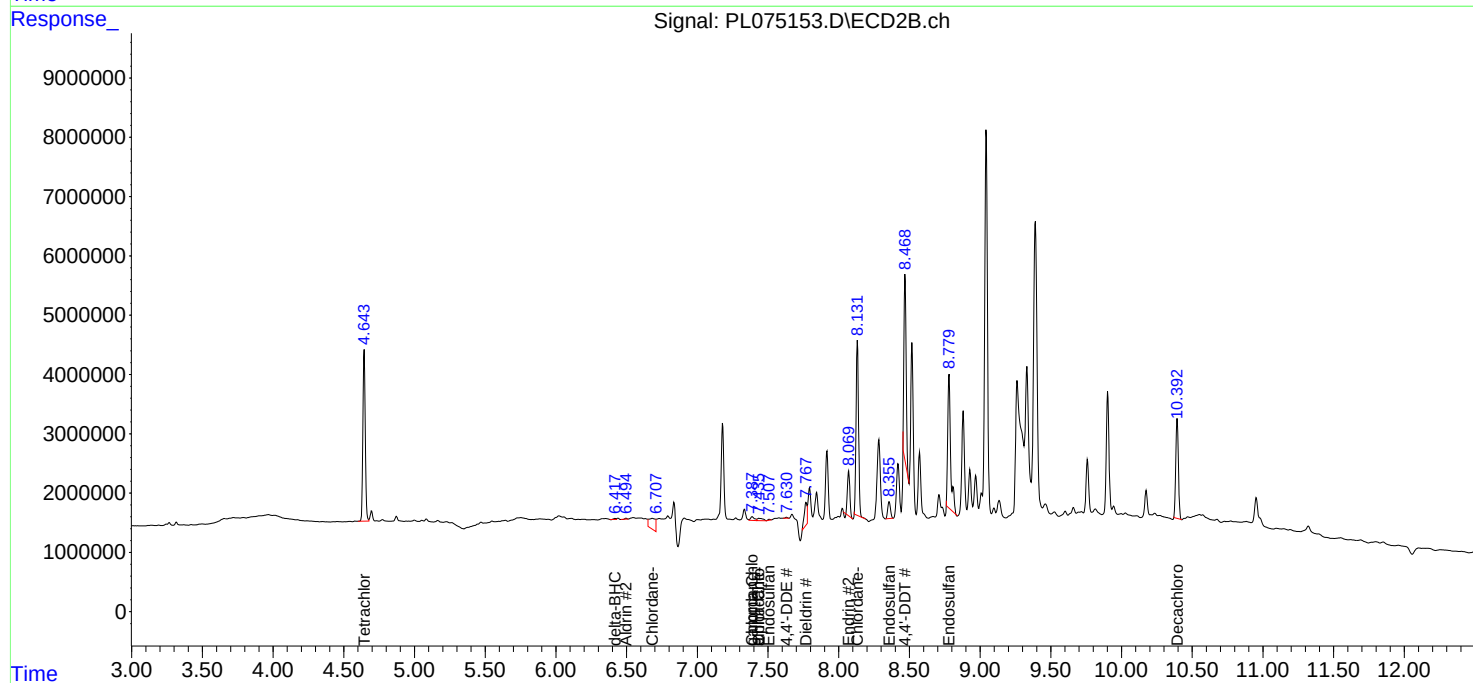
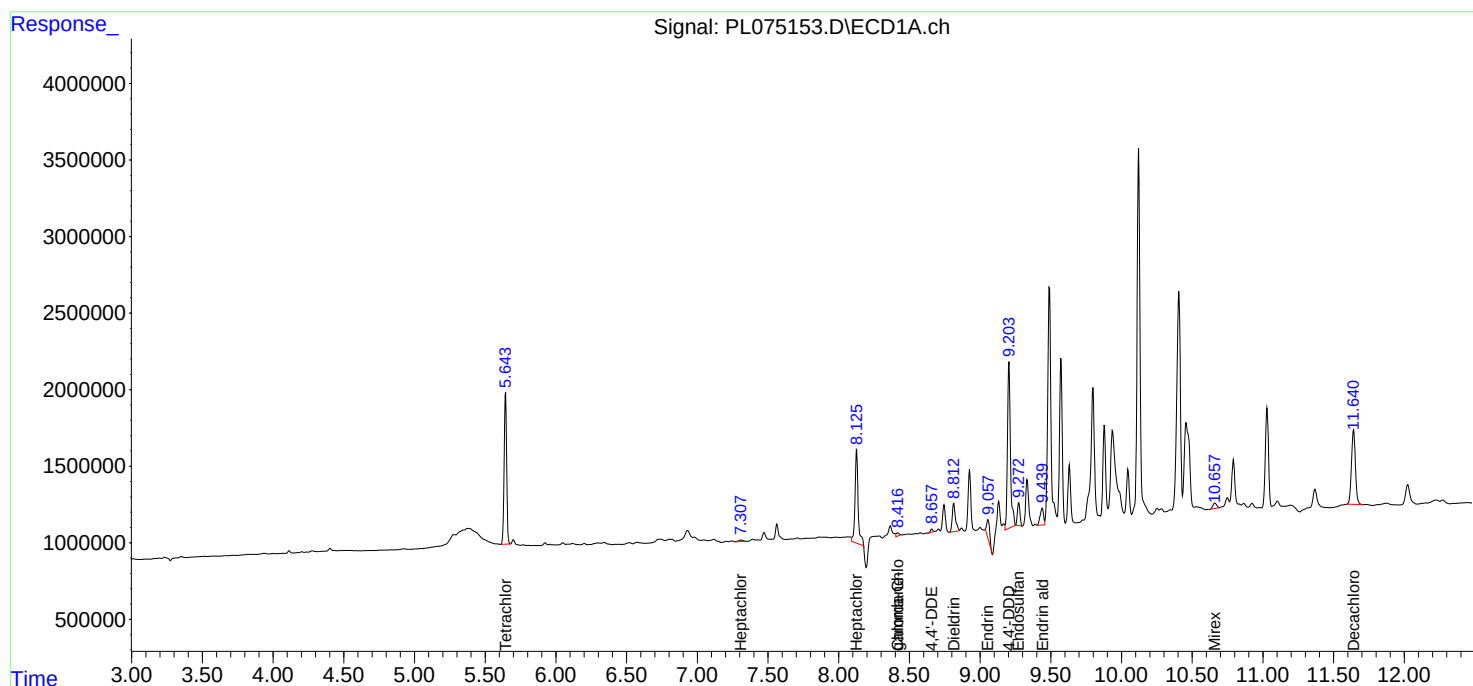
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

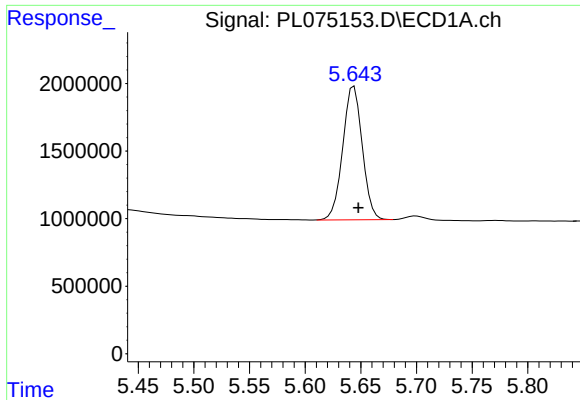
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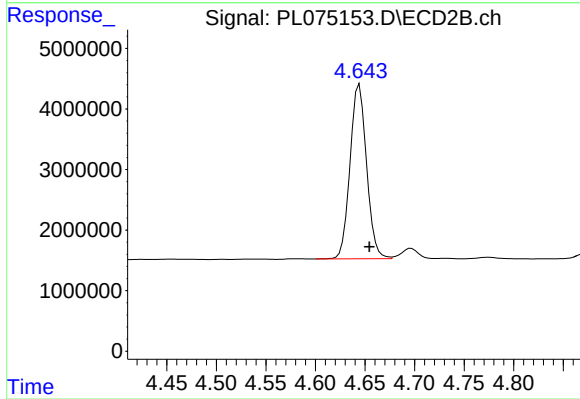




#1 Tetrachloro-m-xylene

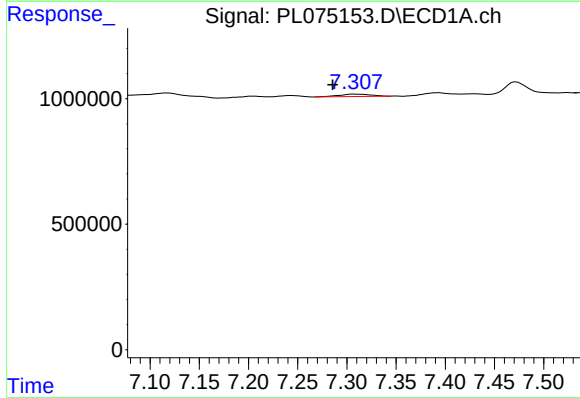
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 12051685
Conc: 23.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



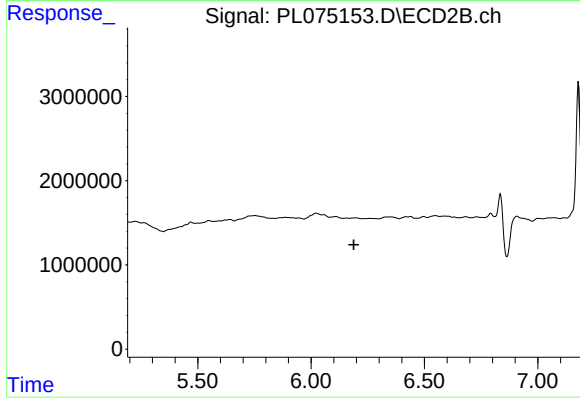
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 33443719
Conc: 24.37 ng/ml



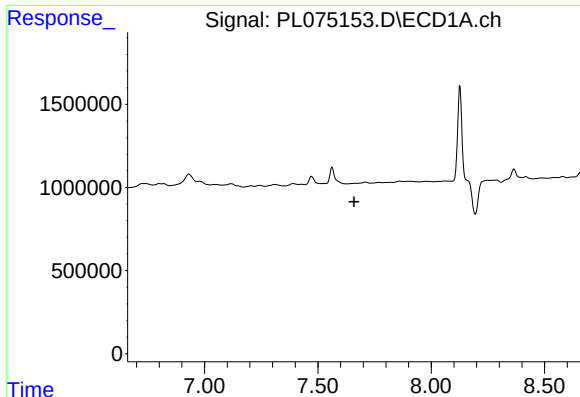
#4 Heptachlor

R.T.: 7.308 min
Delta R.T.: 0.023 min
Response: 209635
Conc: 0.32 ng/ml



#4 Heptachlor

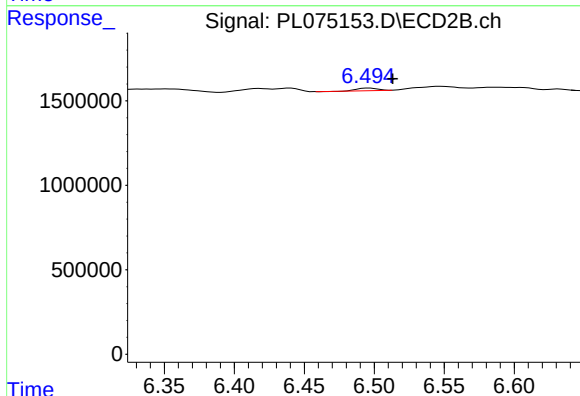
R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#5 Aldrin

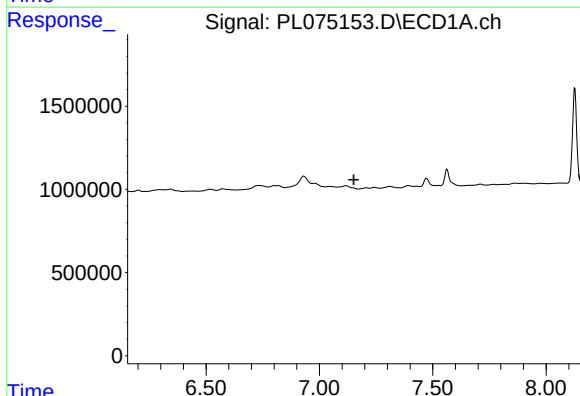
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



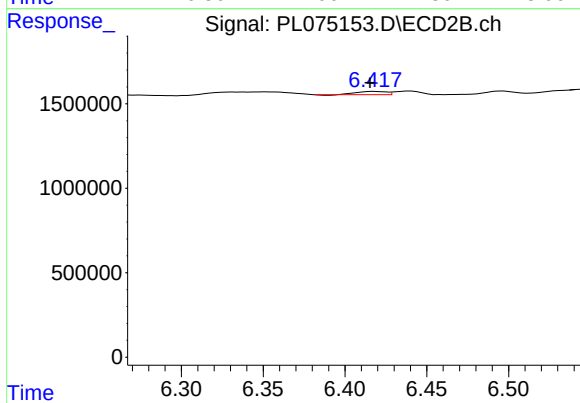
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.017 min
Response: 150461
Conc: 0.10 ng/ml



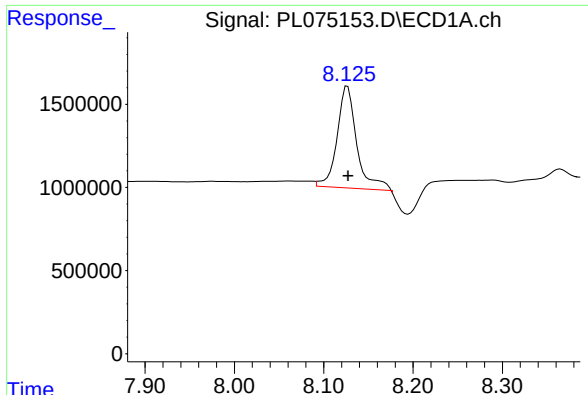
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#7 delta-BHC

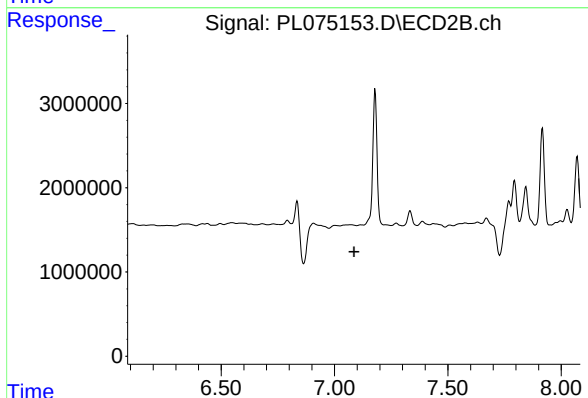
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 216475
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

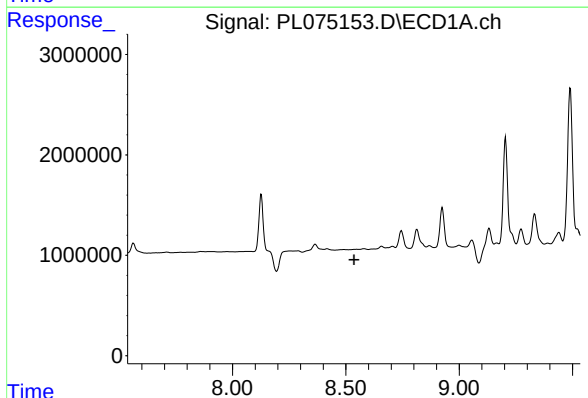
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 9354755
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



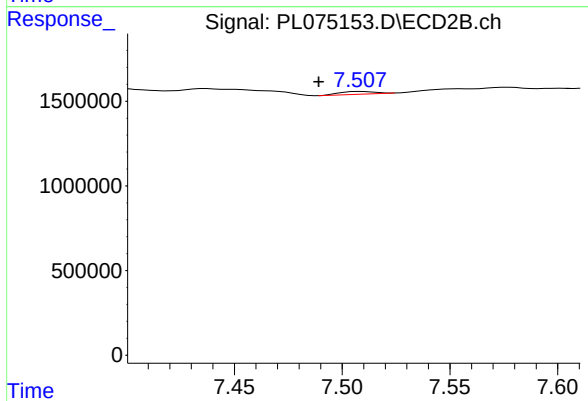
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



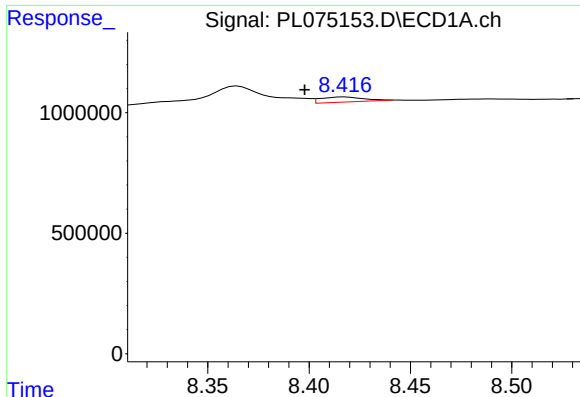
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



#9 Endosulfan I

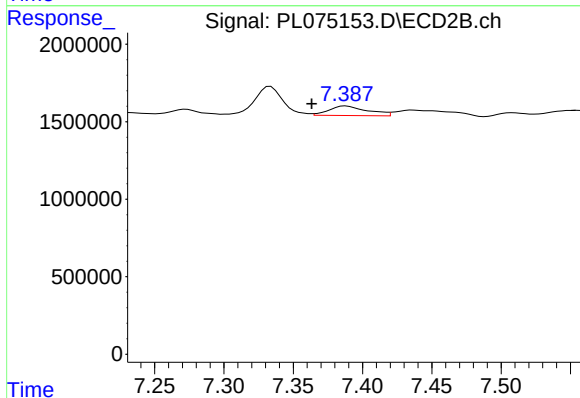
R.T.: 7.509 min
Delta R.T.: 0.020 min
Response: 181617
Conc: 0.15 ng/ml



#10 gamma-Chlordane

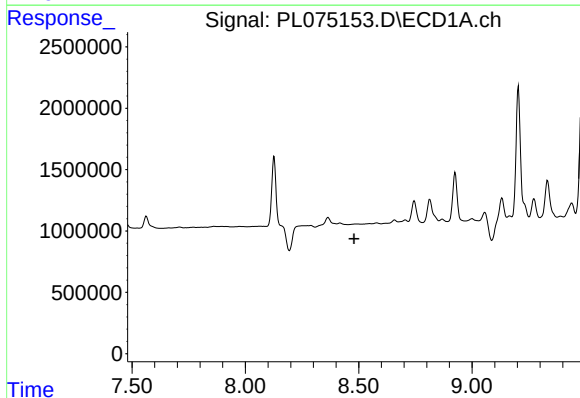
R.T.: 8.418 min
Delta R.T.: 0.020 min
Response: 392552
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



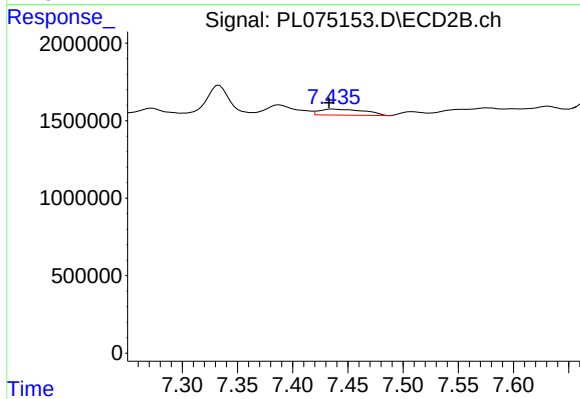
#10 gamma-Chlordane

R.T.: 7.388 min
Delta R.T.: 0.025 min
Response: 1202596
Conc: 0.87 ng/ml



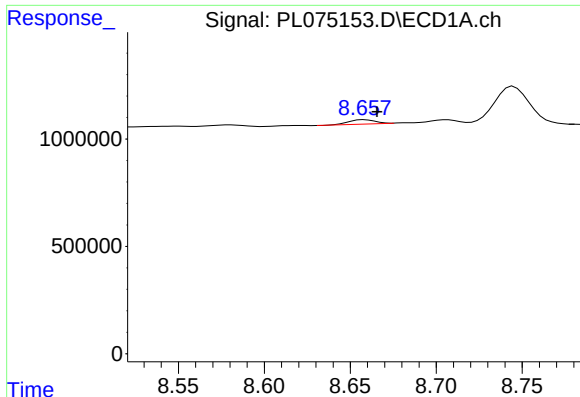
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: 0.004 min
Response: 1099572
Conc: 0.81 ng/ml



#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.007 min
Response: 216866
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

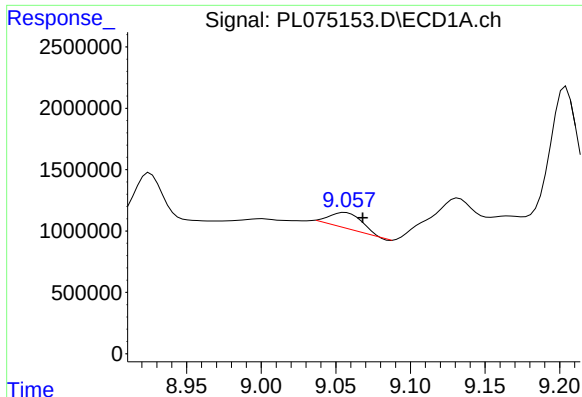
R.T.: 7.631 min
Delta R.T.: -0.014 min
Response: 186263
Conc: 0.16 ng/ml

#13 Dieldrin

R.T.: 8.814 min
Delta R.T.: -0.013 min
Response: 2963901
Conc: 5.64 ng/ml

#13 Dieldrin

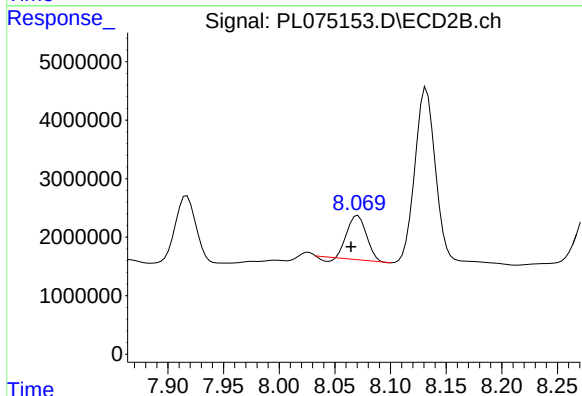
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 5153000
Conc: 4.05 ng/ml



#14 Endrin

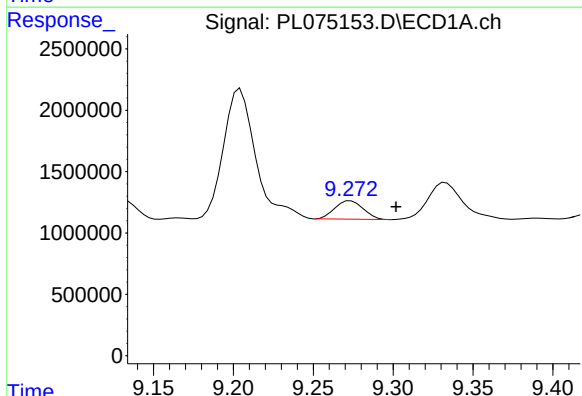
R.T.: 9.056 min
Delta R.T.: -0.012 min
Response: 1939147
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



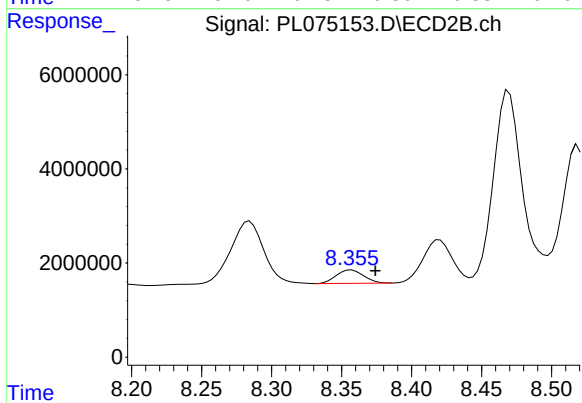
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.006 min
Response: 9044668
Conc: 8.56 ng/ml



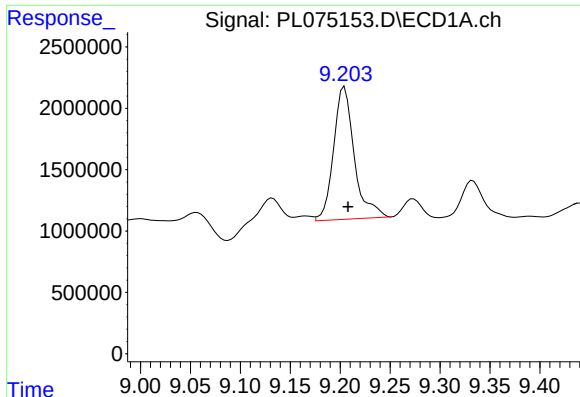
#15 Endosulfan II

R.T.: 9.273 min
Delta R.T.: -0.028 min
Response: 1853561
Conc: 4.22 ng/ml



#15 Endosulfan II

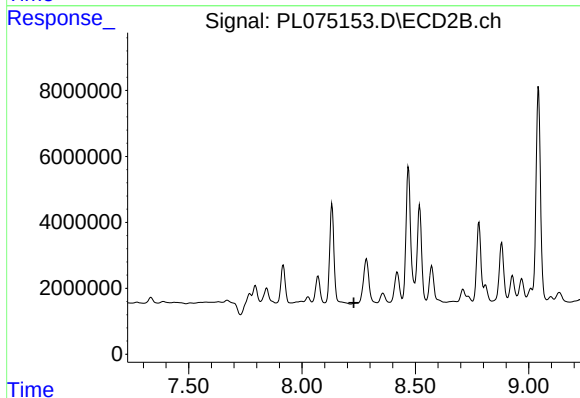
R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 3847311
Conc: 3.41 ng/ml



#16 4,4'-DDD

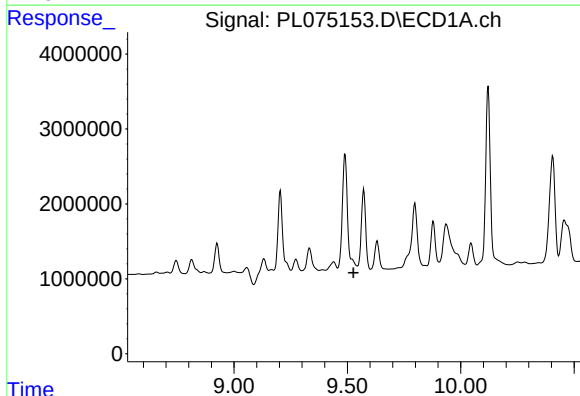
R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 15627498
Conc: 34.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



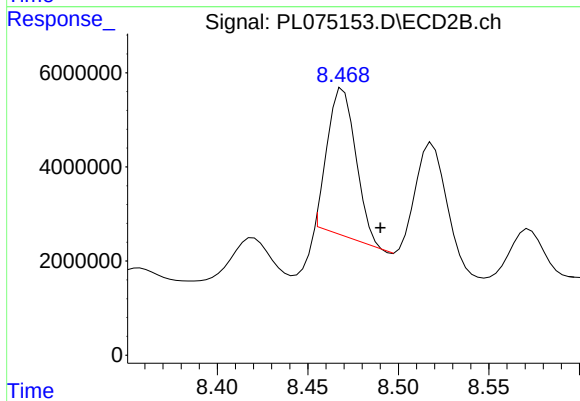
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



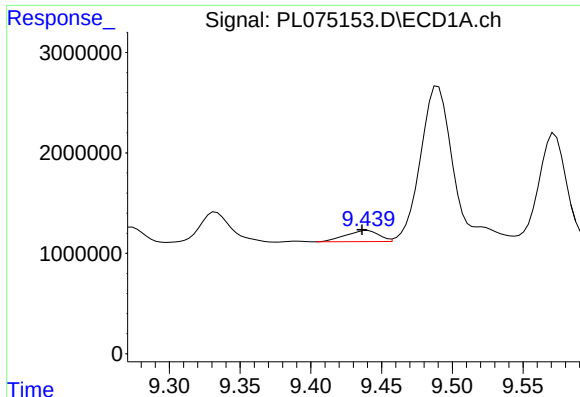
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.527 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

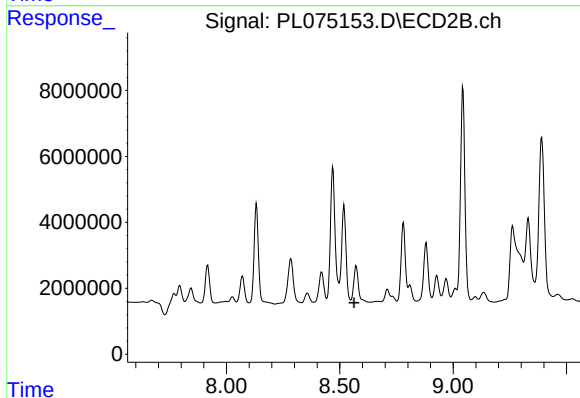
R.T.: 8.469 min
Delta R.T.: -0.021 min
Response: 33973948
Conc: 33.96 ng/ml



#18 Endrin aldehyde

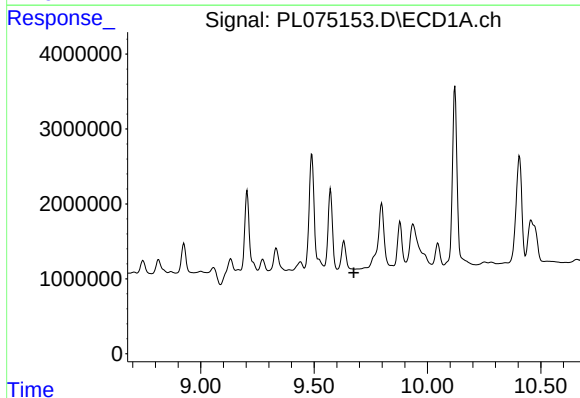
R.T.: 9.440 min
Delta R.T.: 0.004 min
Response: 1827508
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



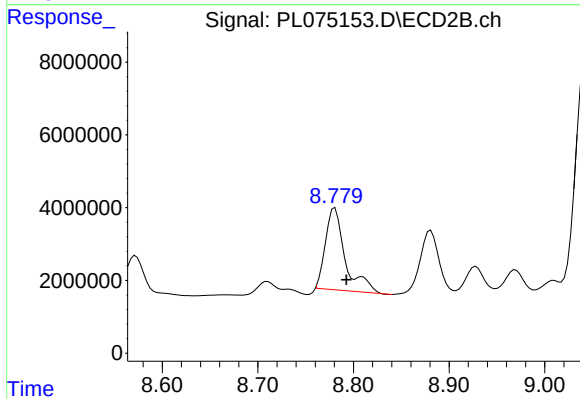
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: -16545445
Conc: N.D.



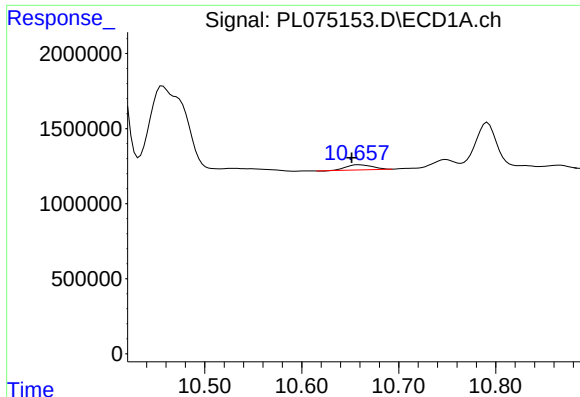
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.675 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

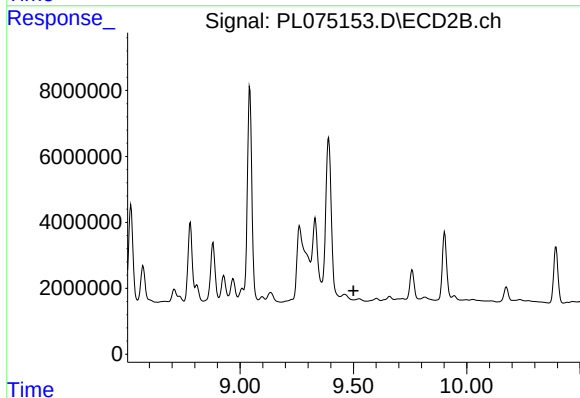
R.T.: 8.781 min
Delta R.T.: -0.012 min
Response: 31759573
Conc: 29.18 ng/ml



#22 Mirex

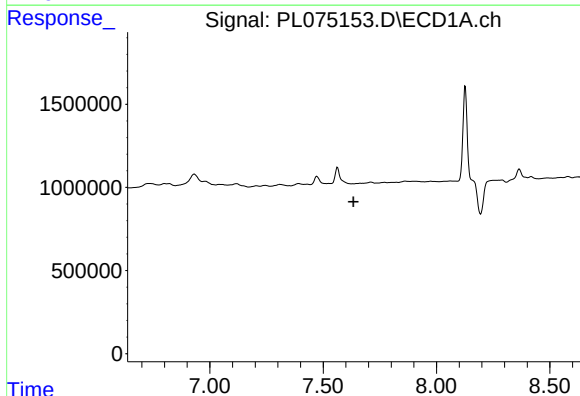
R.T.: 10.659 min
Delta R.T.: 0.008 min
Response: 627819
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



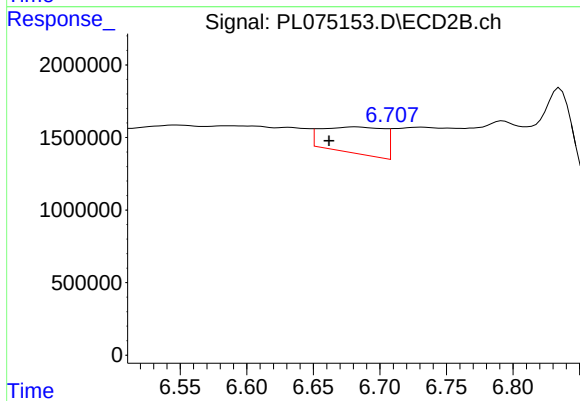
#22 Mirex

R.T.: 9.525 min
Delta R.T.: 0.025 min
Response: -1649674
Conc: N.D.



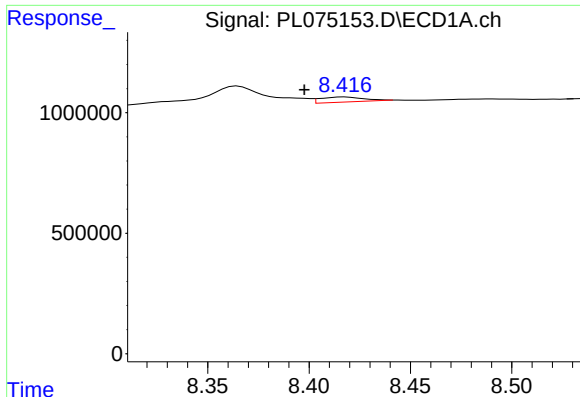
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



#24 Chlordane-2

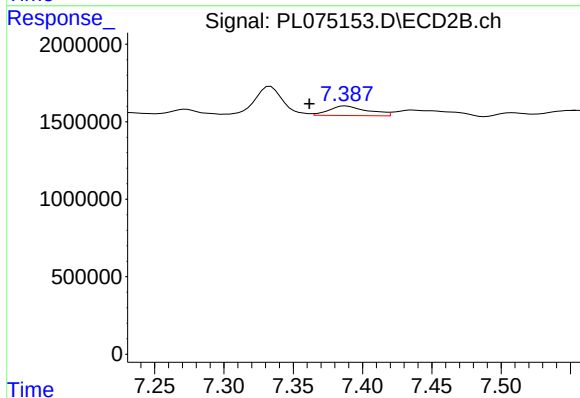
R.T.: 6.682 min
Delta R.T.: 0.020 min
Response: 5882087
Conc: 105.94 ng/ml



#25 Chlordane-3

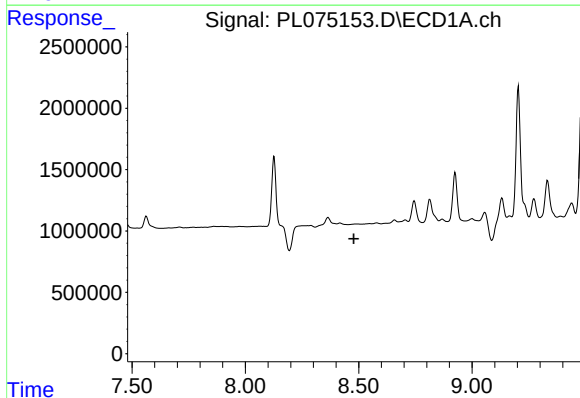
R.T.: 8.418 min
Delta R.T.: 0.020 min
Response: 392552
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



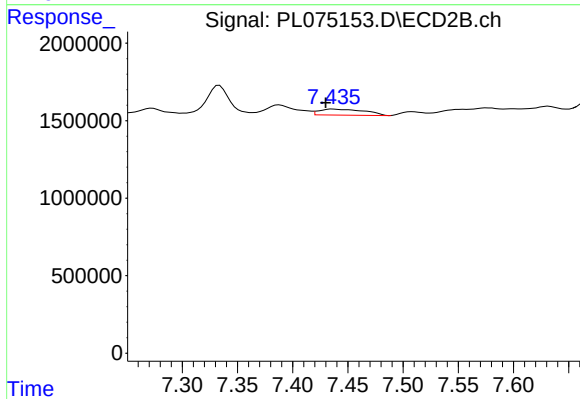
#25 Chlordane-3

R.T.: 7.388 min
Delta R.T.: 0.026 min
Response: 1202596
Conc: 9.27 ng/ml



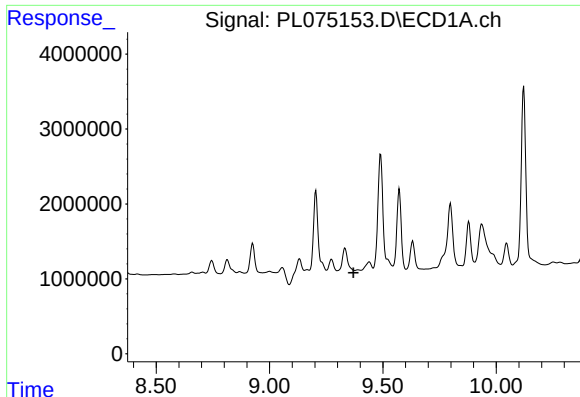
#26 Chlordane-4

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



#26 Chlordane-4

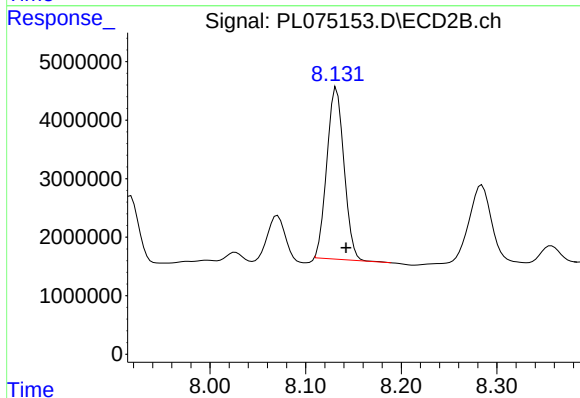
R.T.: 7.436 min
Delta R.T.: 0.006 min
Response: 1099572
Conc: 8.02 ng/ml



#27 Chlordane-5

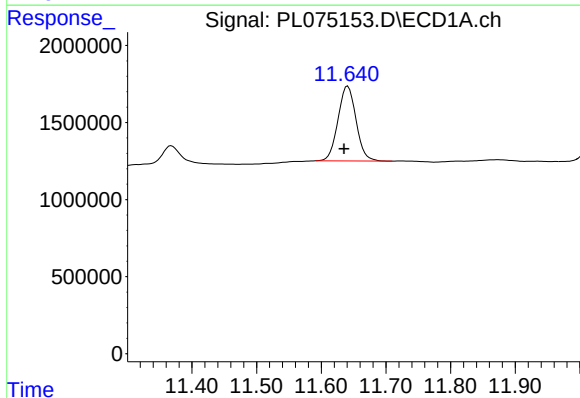
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



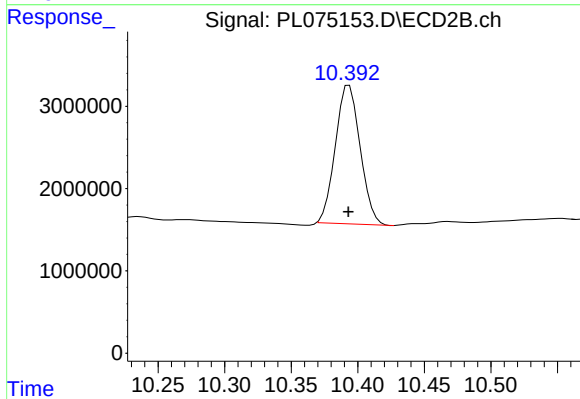
#27 Chlordane-5

R.T.: 8.132 min
Delta R.T.: -0.010 min
Response: 36343476
Conc: 982.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.006 min
Response: 9441942
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.000 min
Response: 21767125
Conc: 21.21 ng/ml