

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 01:47
 Operator : AR\AJ
 Sample : N2921-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:53:12 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	3520393	10636330	6.933	7.750
28)	SA Decachlor...	11.642	10.394	8215723	18858481	18.397	18.373
Target Compounds							
4)	MA Heptachlor	0.000	6.190	0	1373620	N.D.	0.905 #
5)	MB Aldrin	0.000	6.494f	0	18506457	N.D.	12.334 #
7)	B delta-BHC	7.155	6.417	279634	543043	0.446	0.347
8)	B Heptachlo...	8.119	7.075	116.6E6	664733	205.034	0.478 #
9)	A Endosulfan I	8.515f	0.000	436720	0	0.758	N.D. #
10)	B gamma-Chl...	8.417f	7.387f	12062641	41860380	23.321	30.206 #
11)	B alpha-Chl...	8.480	7.453f	956764	9771700	1.567	7.228 #
12)	B 4,4'-DDE	8.681f	7.671f	107.9E6	62005733	233.121	52.695 #
13)	MA Dieldrin	8.814	7.795f	652.2E6	1161.9E6	1240.826	912.072 #
14)	MA Endrin	9.056	8.069	83495104	591.8E6	202.333	560.271 #
15)	B Endosulfa...	9.274f	8.361	257.4E6	289.9E6	585.570	256.624 #
16)	A 4,4'-DDD	9.205	0.000	1976.6E6	0	4371.792	N.D. #
17)	MA 4,4'-DDT	0.000	8.470f	0	2069.3E6	N.D.	2068.186 #
19)	B Endosulfa...	0.000	8.781	0	2742.9E6	N.D.	2519.806 #
22)	Mirex	10.659	0.000	22973436	0	56.934	N.D. #
25)	Chlordane-3	8.417f	7.387f	12062641	41860380	176.202	322.524 #
26)	Chlordane-4	8.480	7.453f	956764	9771700	9.931	71.281 #
27)	Chlordane-5	9.391f	8.133	-16471032	3980.9E6	N.D.	107667.972

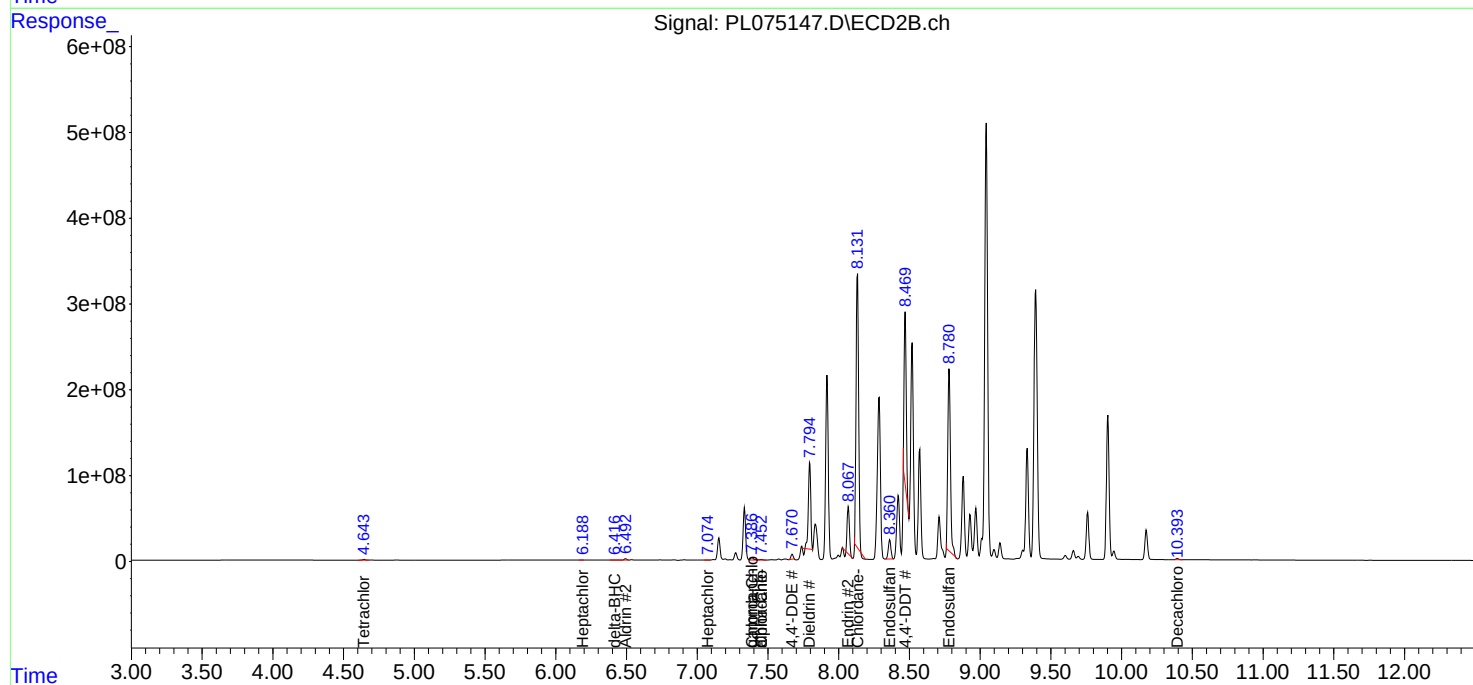
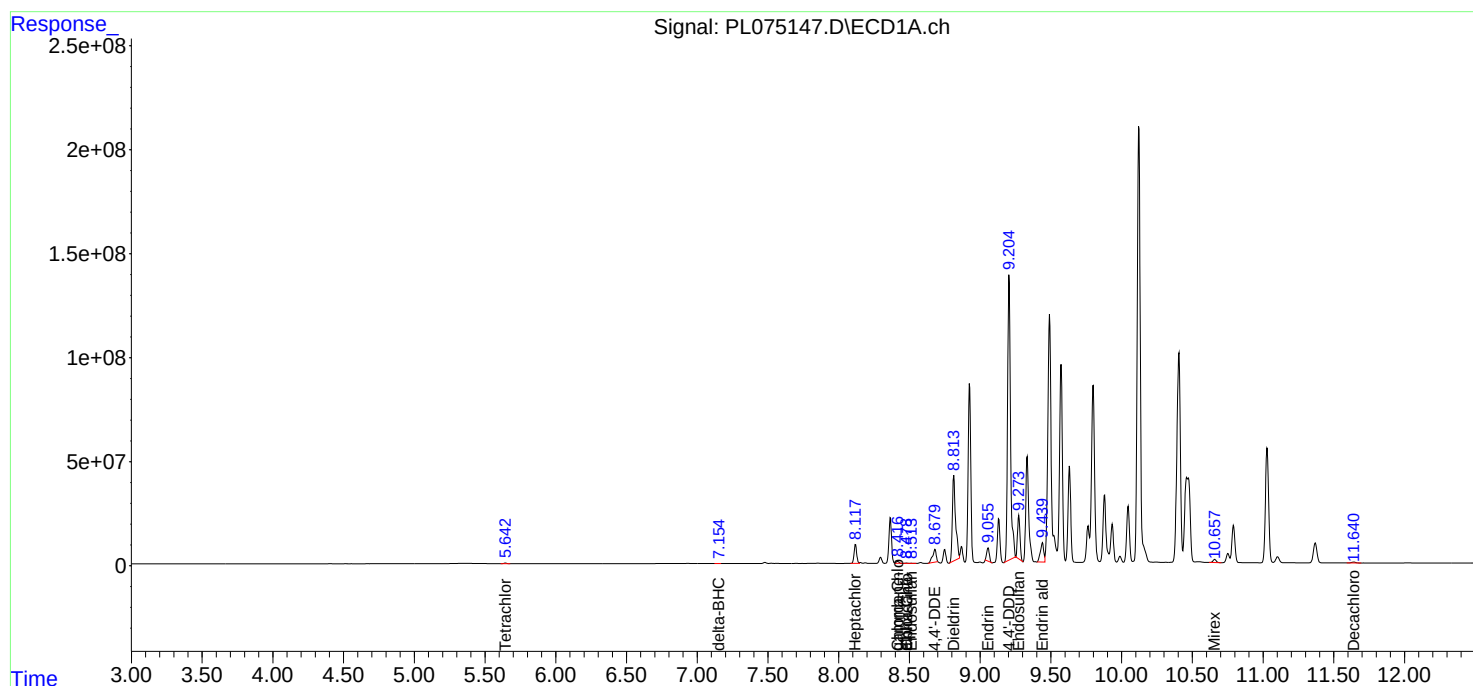
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

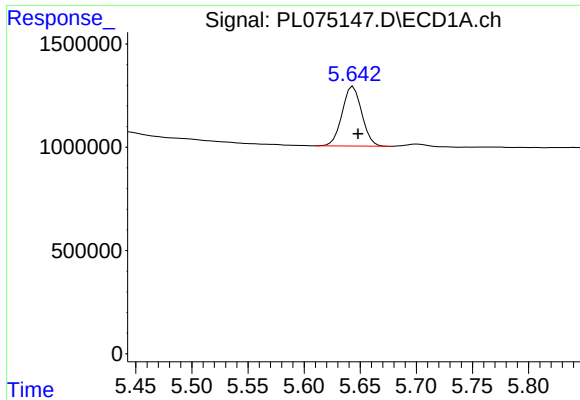
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
Data File : PL075147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 01:47
Operator : AR\AJ
Sample : N2921-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:53:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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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

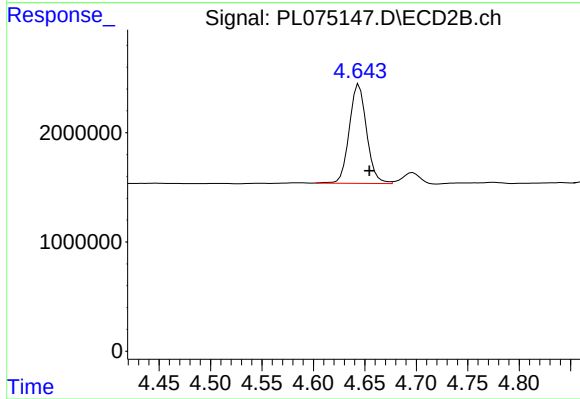




#1 Tetrachloro-m-xylene

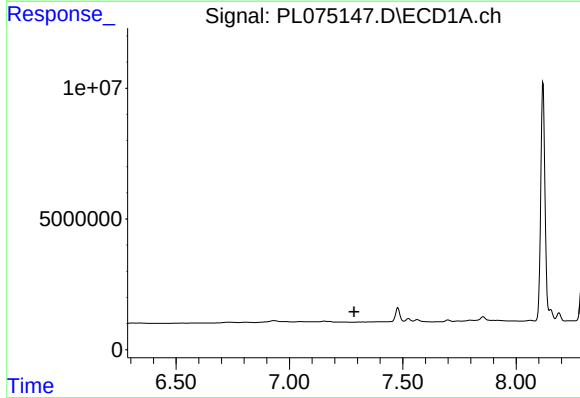
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 3520393
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



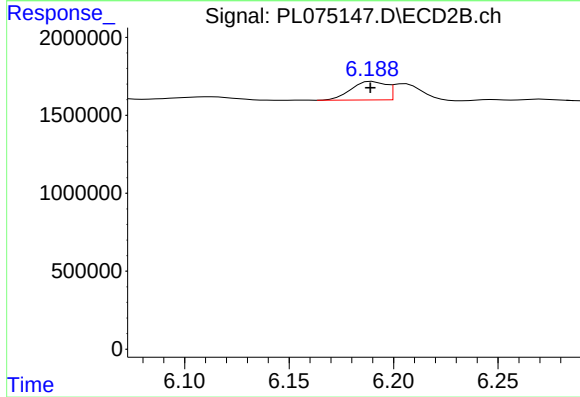
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 10636330
Conc: 7.75 ng/ml



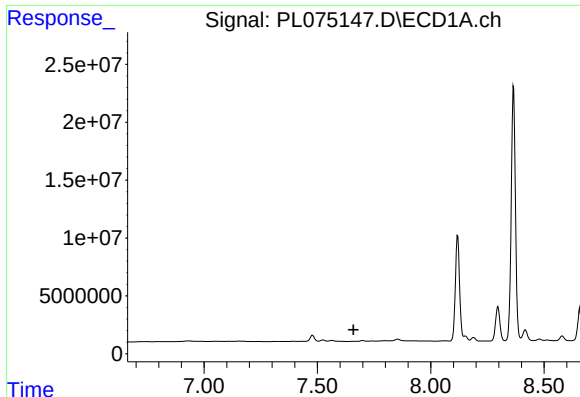
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



#4 Heptachlor

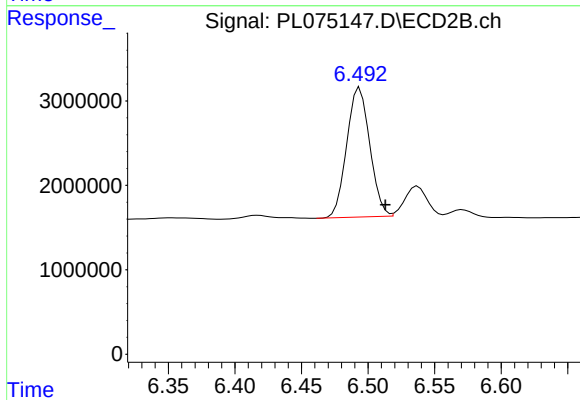
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1373620
Conc: 0.90 ng/ml



#5 Aldrin

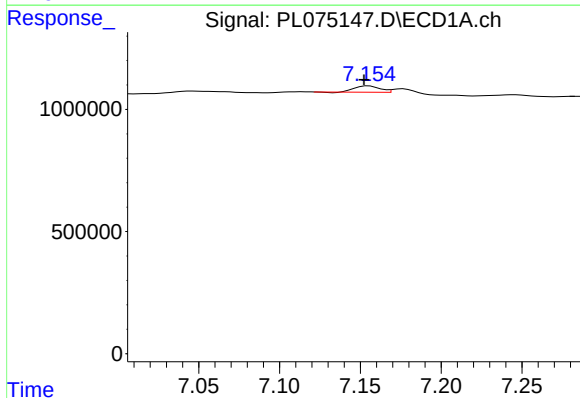
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



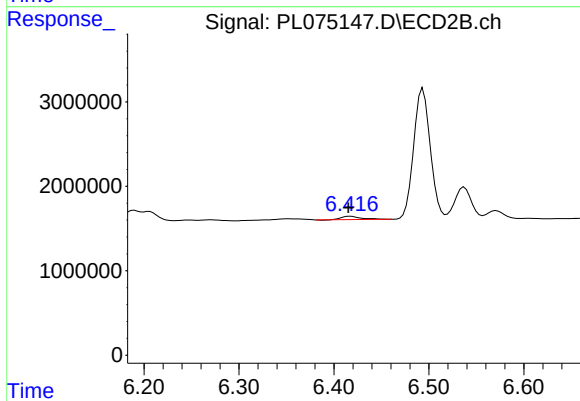
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: -0.019 min
Response: 18506457
Conc: 12.33 ng/ml



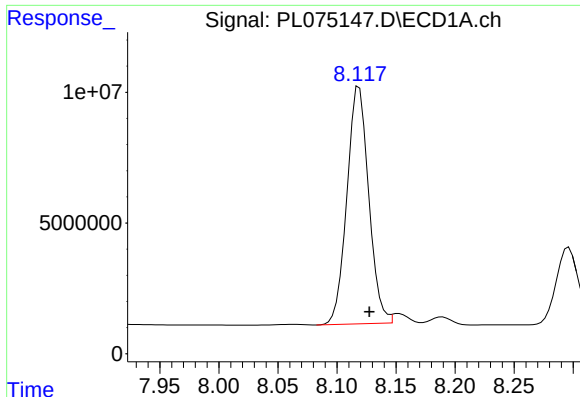
#7 delta-BHC

R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 279634
Conc: 0.45 ng/ml



#7 delta-BHC

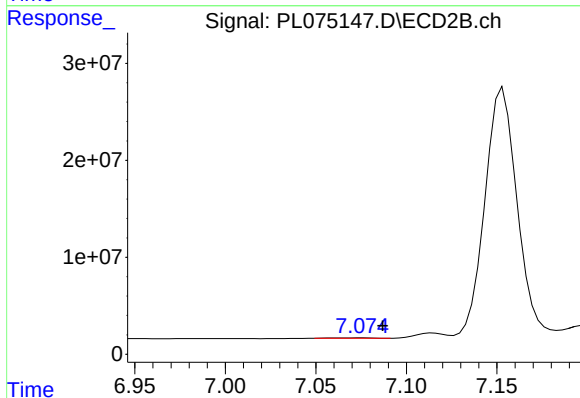
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 543043
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

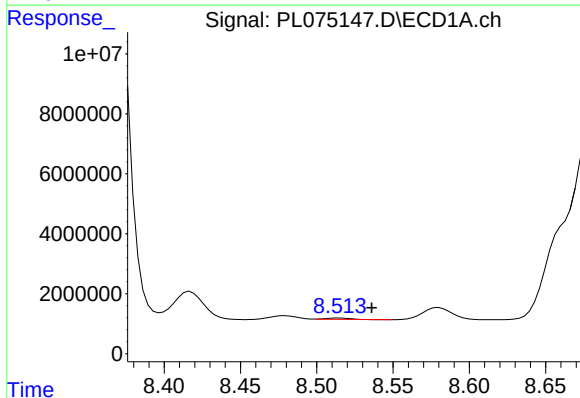
R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 116612570
Conc: 205.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



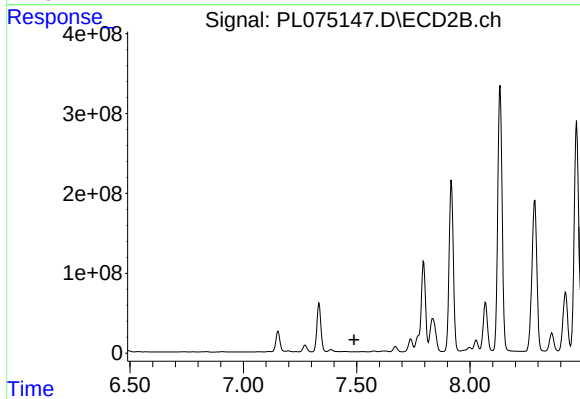
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 664733
Conc: 0.48 ng/ml



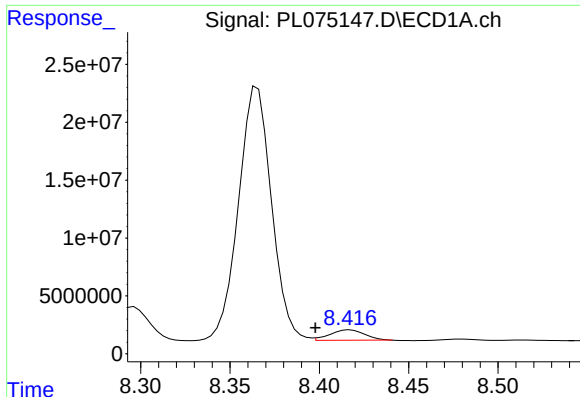
#9 Endosulfan I

R.T.: 8.515 min
Delta R.T.: -0.021 min
Response: 436720
Conc: 0.76 ng/ml



#9 Endosulfan I

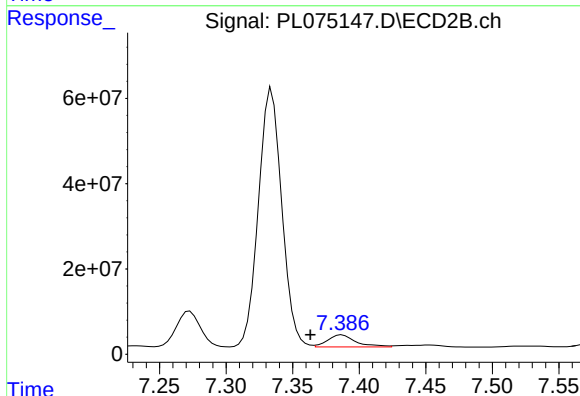
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

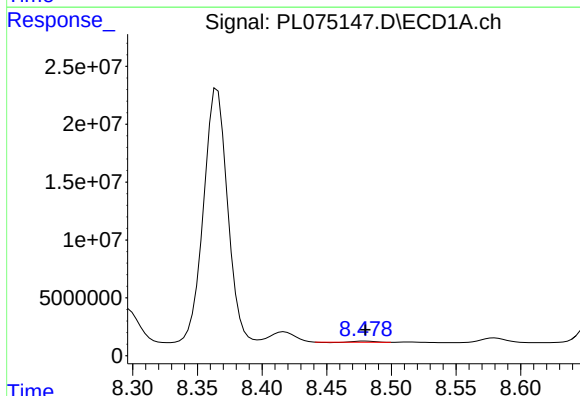
R.T.: 8.417 min
Delta R.T.: 0.019 min
Response: 12062641
Conc: 23.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



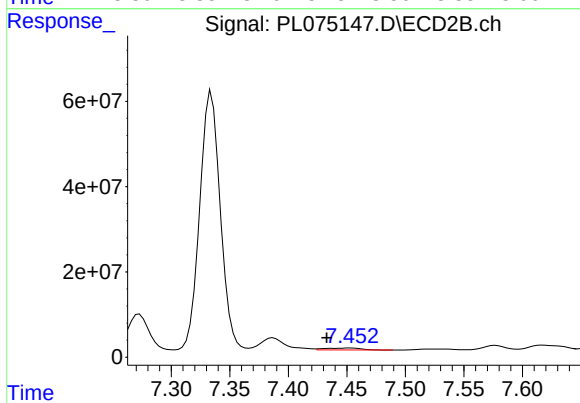
#10 gamma-Chlordane

R.T.: 7.387 min
Delta R.T.: 0.024 min
Response: 41860380
Conc: 30.21 ng/ml



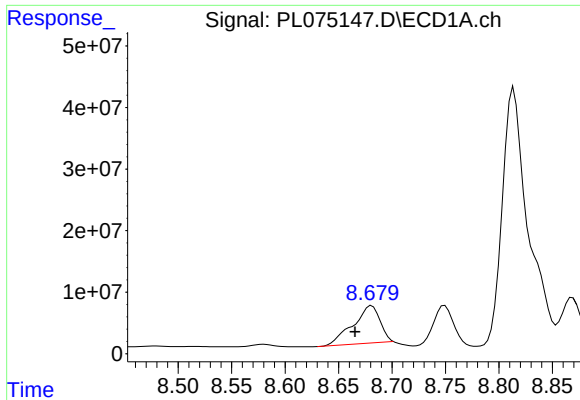
#11 alpha-Chlordane

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 956764
Conc: 1.57 ng/ml



#11 alpha-Chlordane

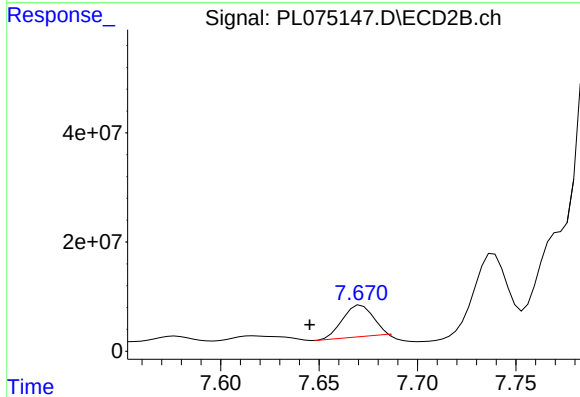
R.T.: 7.453 min
Delta R.T.: 0.021 min
Response: 9771700
Conc: 7.23 ng/ml



#12 4,4'-DDE

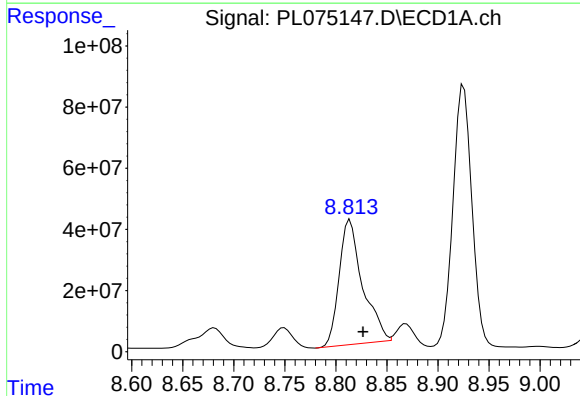
R.T.: 8.681 min
Delta R.T.: 0.016 min
Response: 107918695
Conc: 233.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



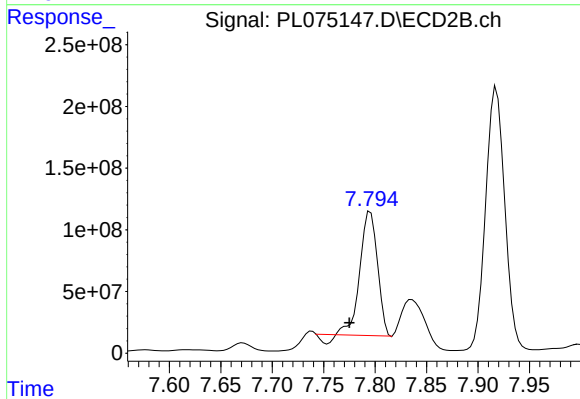
#12 4,4'-DDE

R.T.: 7.671 min
Delta R.T.: 0.026 min
Response: 62005733
Conc: 52.69 ng/ml



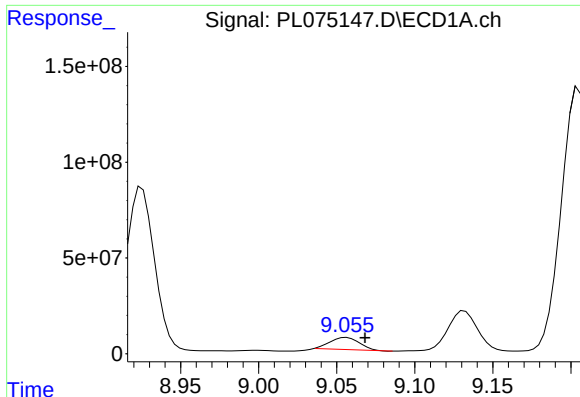
#13 Dieldrin

R.T.: 8.814 min
Delta R.T.: -0.013 min
Response: 652187598
Conc: 1240.83 ng/ml



#13 Dieldrin

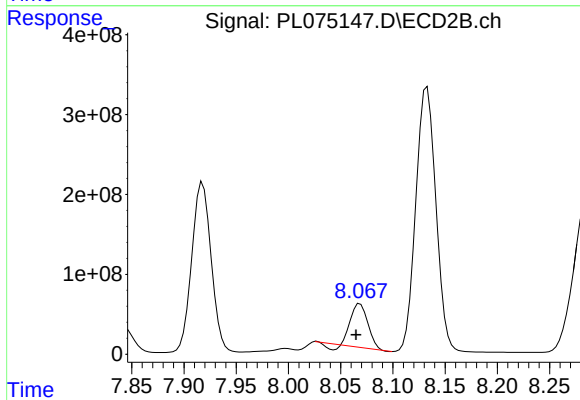
R.T.: 7.795 min
Delta R.T.: 0.021 min
Response: 1161896400
Conc: 912.07 ng/ml



#14 Endrin

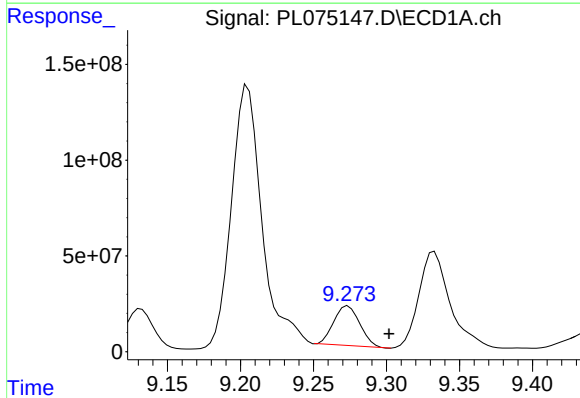
R.T.: 9.056 min
Delta R.T.: -0.012 min
Response: 83495104
Conc: 202.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



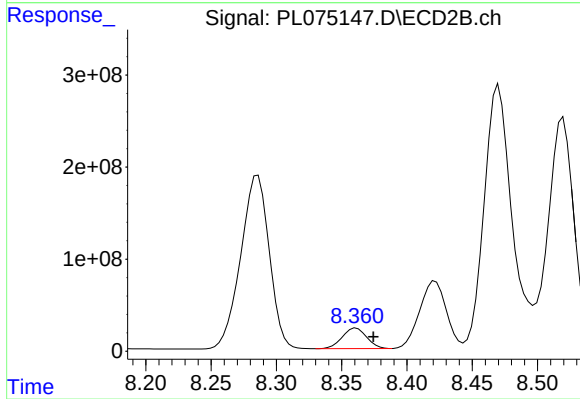
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.004 min
Response: 591817428
Conc: 560.27 ng/ml



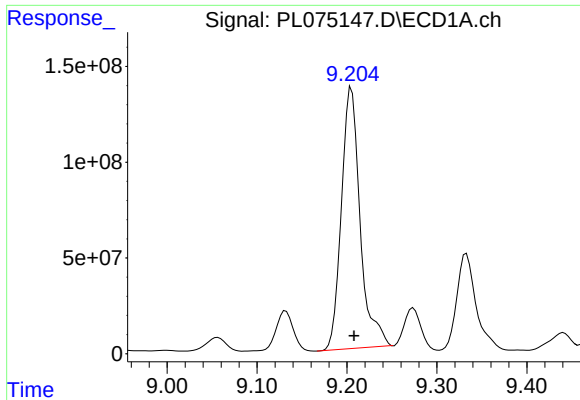
#15 Endosulfan II

R.T.: 9.274 min
Delta R.T.: -0.028 min
Response: 257421088
Conc: 585.57 ng/ml



#15 Endosulfan II

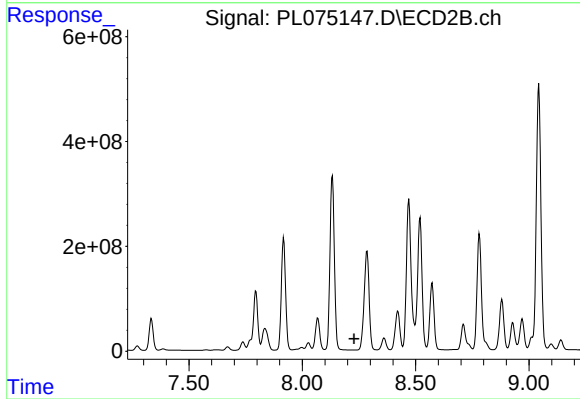
R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 289884471
Conc: 256.62 ng/ml



#16 4,4'-DDD

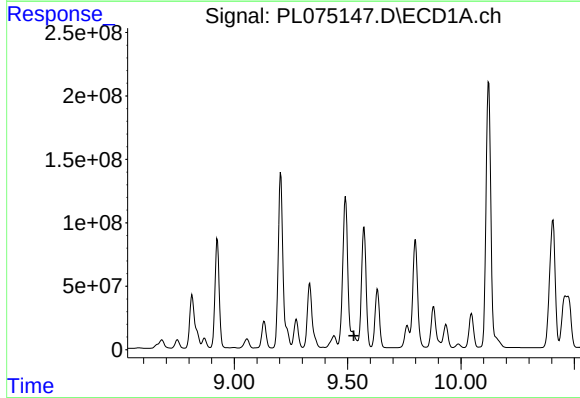
R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 1976595290
Conc: 4371.79 ng/m

Instrument :
ECD_L
ClientSampleId :



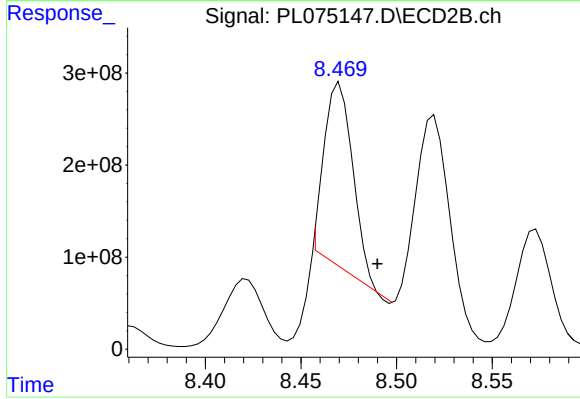
#16 4,4'-DDD

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



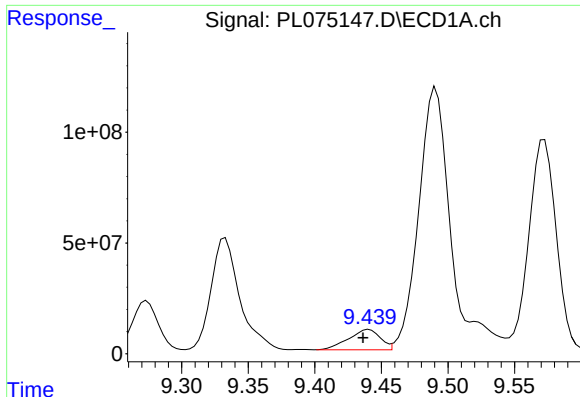
#17 4,4'-DDT

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



#17 4,4'-DDT

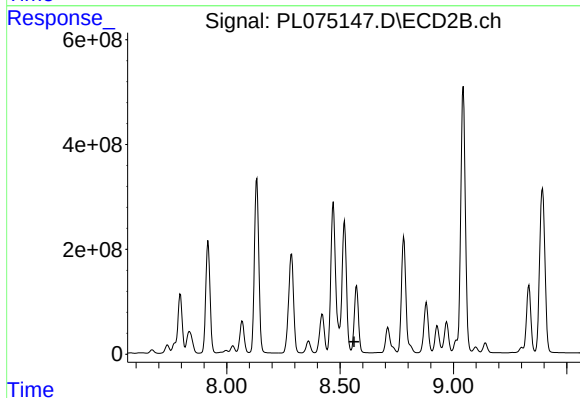
R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 2069251565
Conc: 2068.19 ng/ml



#18 Endrin aldehyde

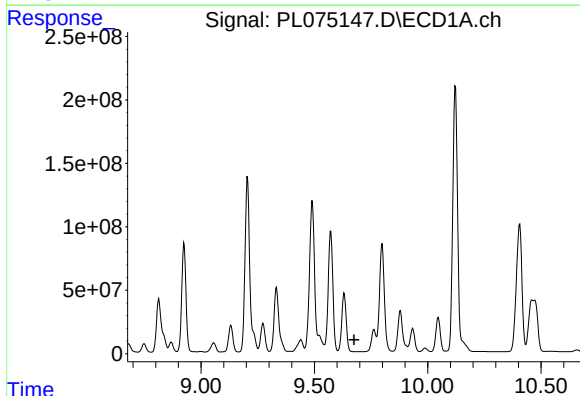
R.T.: 9.441 min
Delta R.T.: 0.004 min
Response: 152184314
Conc: 430.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



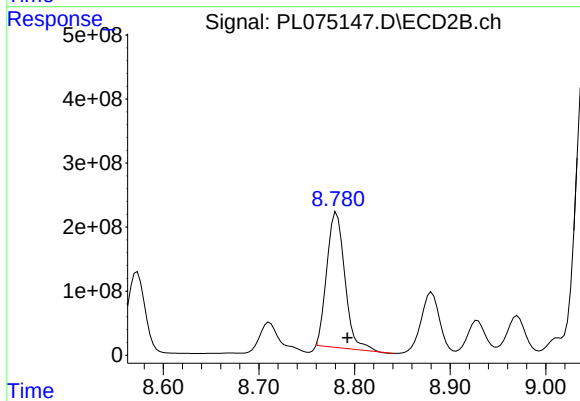
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.010 min
Response: -566581378
Conc: N.D.



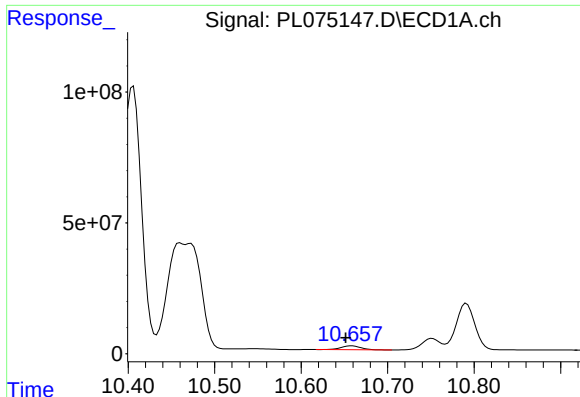
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

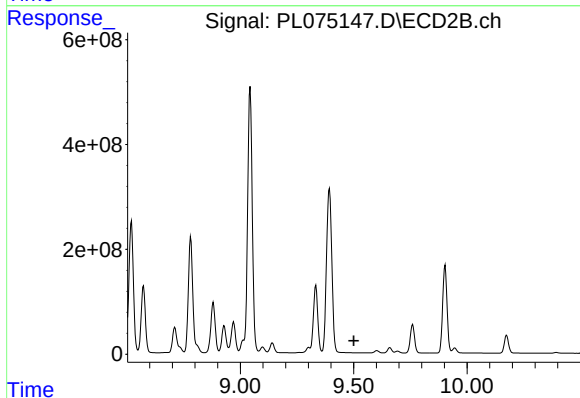
R.T.: 8.781 min
Delta R.T.: -0.011 min
Response: 2742915972
Conc: 2519.81 ng/ml



#22 Mirex

R.T.: 10.659 min
Delta R.T.: 0.007 min
Response: 22973436
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#22 Mirex

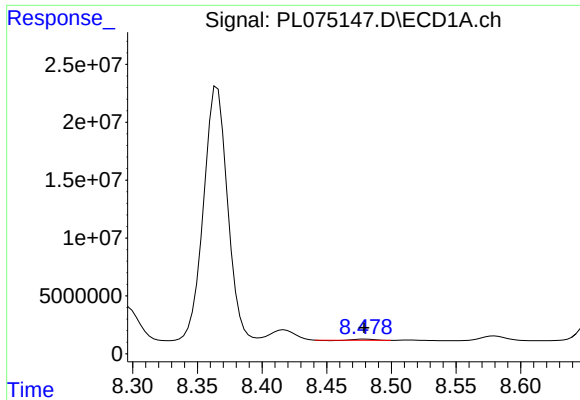
R.T.: 0.000 min
Exp R.T. : 9.501 min
Response: 0
Conc: N.D.

#25 Chlordane-3

R.T.: 8.417 min
Delta R.T.: 0.020 min
Response: 12062641
Conc: 176.20 ng/ml

#25 Chlordane-3

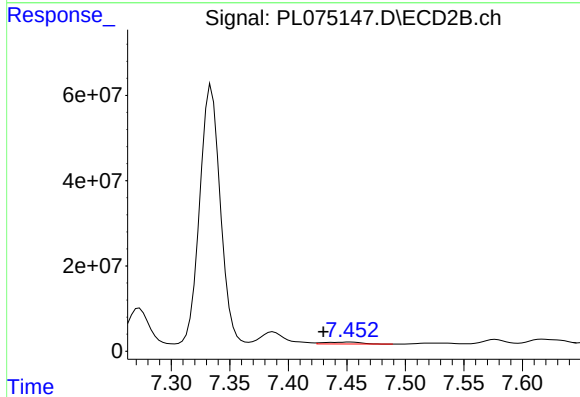
R.T.: 7.387 min
Delta R.T.: 0.026 min
Response: 41860380
Conc: 322.52 ng/ml



#26 Chlordane-4

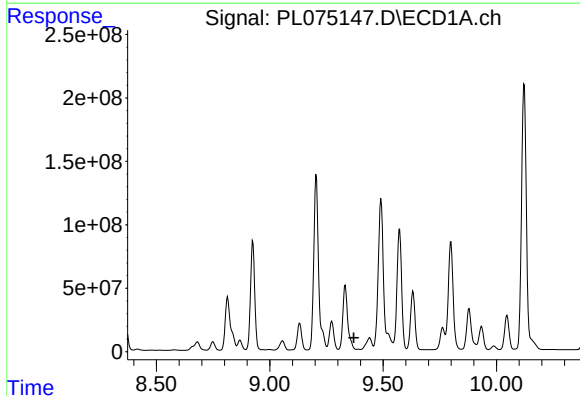
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 956764
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



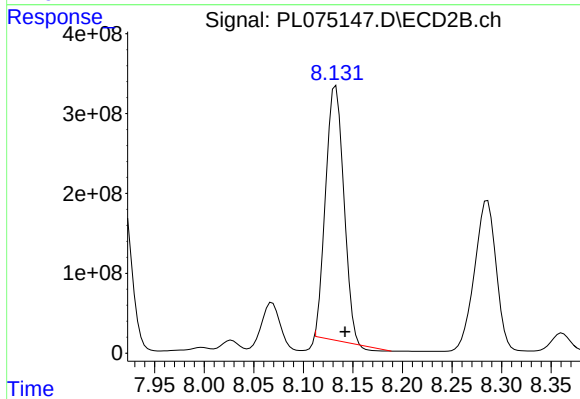
#26 Chlordane-4

R.T.: 7.453 min
Delta R.T.: 0.023 min
Response: 9771700
Conc: 71.28 ng/ml



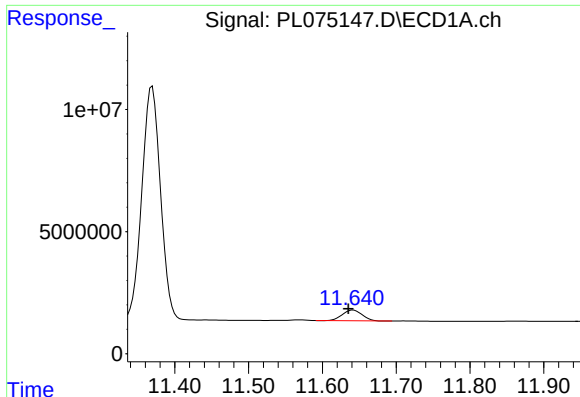
#27 Chlordane-5

R.T.: 9.391 min
Delta R.T.: 0.020 min
Response: -16471032
Conc: N.D.



#27 Chlordane-5

R.T.: 8.133 min
Delta R.T.: -0.009 min
Response: 3980891406
Conc: 107667.97 ng/ml



#28 Decachlorobiphenyl

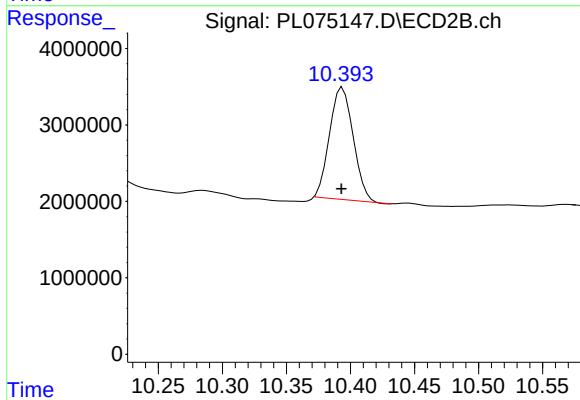
R.T.: 11.642 min

Delta R.T.: 0.007 min

Response: 8215723

Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.394 min

Delta R.T.: 0.000 min

Response: 18858481

Conc: 18.37 ng/ml