

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 23:50
 Operator : AR\AJ
 Sample : N2897-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:50:47 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...	5.643	4.644	2085188	6003477	4.107	4.374
28)	SA Decachlor...	11.640	10.392	4809416	10539115	10.769	10.268
Target Compounds							
2)	A alpha-BHC	0.000	5.386f	0	42910	N.D.	0.025 #
4)	MA Heptachlor	7.309f	0.000	591791	0	0.917	N.D. #
7)	B delta-BHC	0.000	6.417	0	230681	N.D.	0.148 #
10)	B gamma-Chl...	0.000	7.388f	0	434577	N.D.	0.314 #
11)	B alpha-Chl...	0.000	7.451f	0	210941	N.D.	0.156 #
12)	B 4,4'-DDE	8.664	7.630f	254400	394049	0.550	0.335 #
13)	MA Dieldrin	8.814	7.794f	338012	633372	0.643	0.497
14)	MA Endrin	0.000	8.069	0	1135207	N.D.	1.075 #
15)	B Endosulfa...	9.332f	0.000	100997	0	0.230	N.D. #
16)	A 4,4'-DDD	9.204	0.000	1308476	0	2.894	N.D. #
17)	MA 4,4'-DDT	0.000	8.469f	0	769200	N.D.	0.769 #
19)	B Endosulfa...	0.000	8.779	0	1511581	N.D.	1.389 #
21)	B Endrin ke...	10.186	0.000	24129	0	0.047	N.D. #
25)	Chlordane-3	0.000	7.388f	0	434577	N.D.	3.348 #
26)	Chlordane-4	0.000	7.451f	0	210941	N.D.	1.539 #
27)	Chlordane-5	0.000	8.132	0	3136930	N.D.	84.842 #

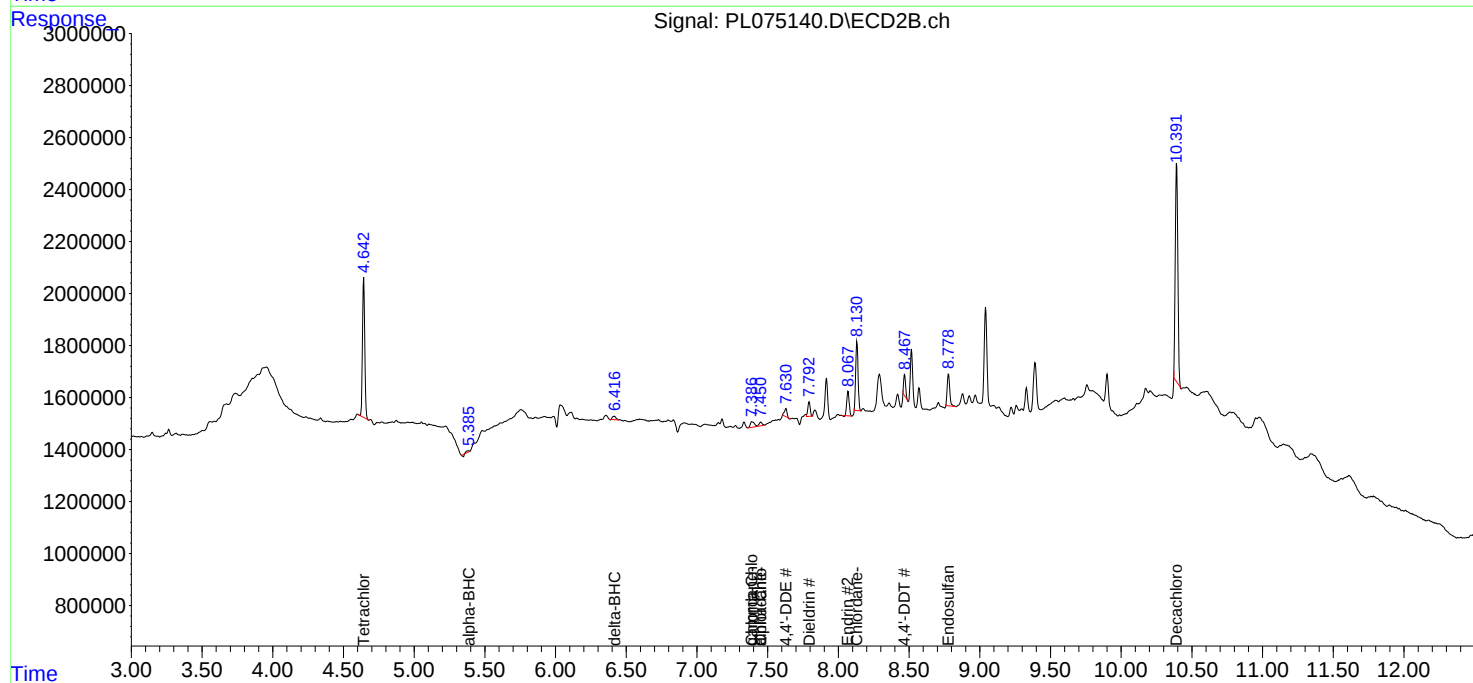
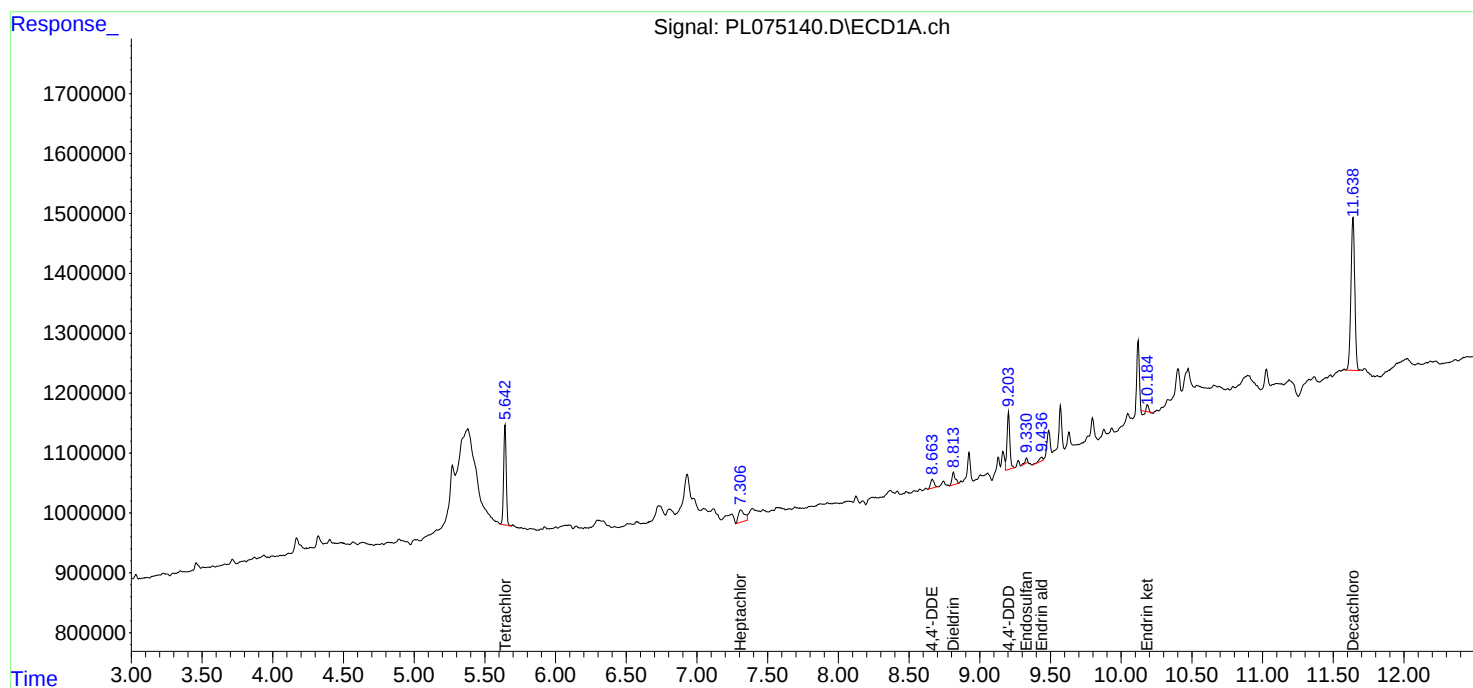
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

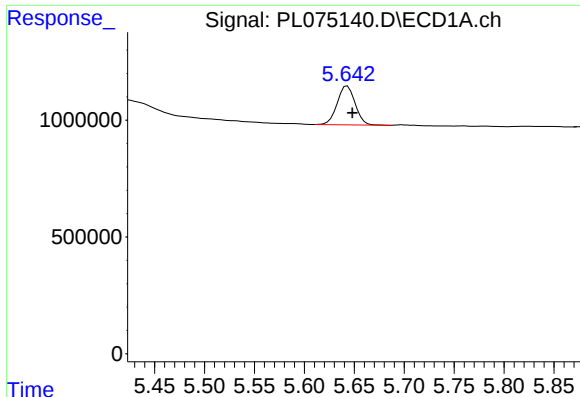
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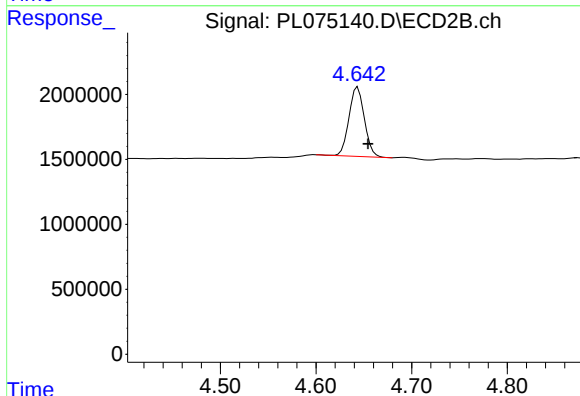




#1 Tetrachloro-m-xylene

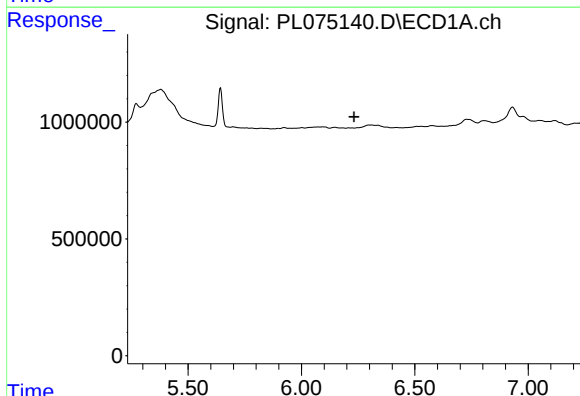
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 2085188
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



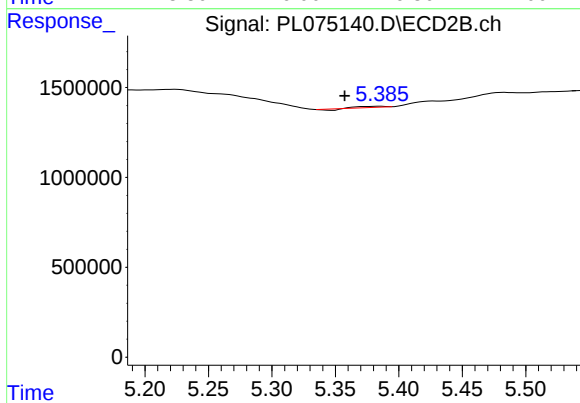
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.011 min
Response: 6003477
Conc: 4.37 ng/ml



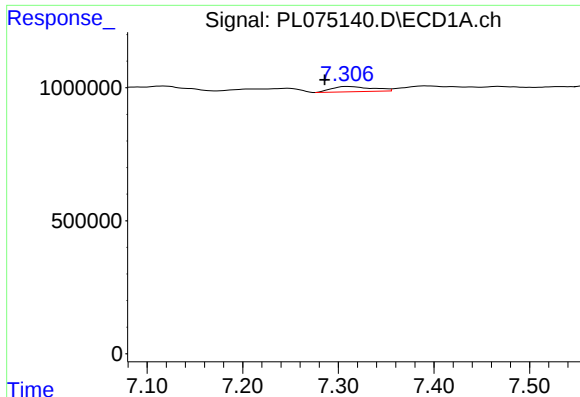
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#2 alpha-BHC

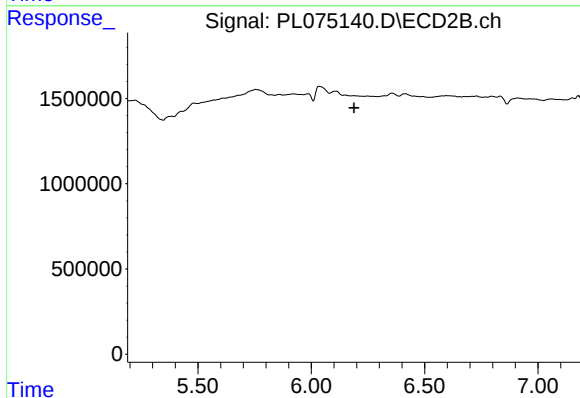
R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 42910
Conc: 0.03 ng/ml



#4 Heptachlor

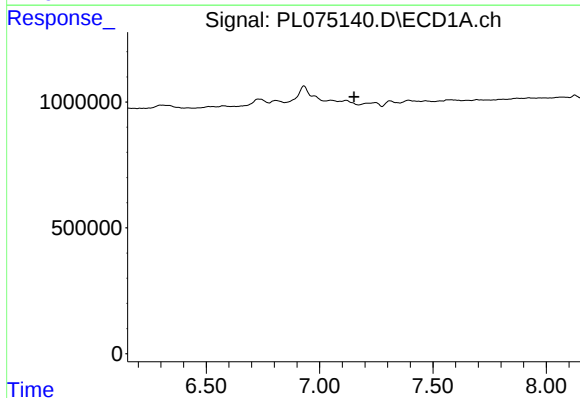
R.T.: 7.309 min
Delta R.T.: 0.024 min
Response: 591791
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



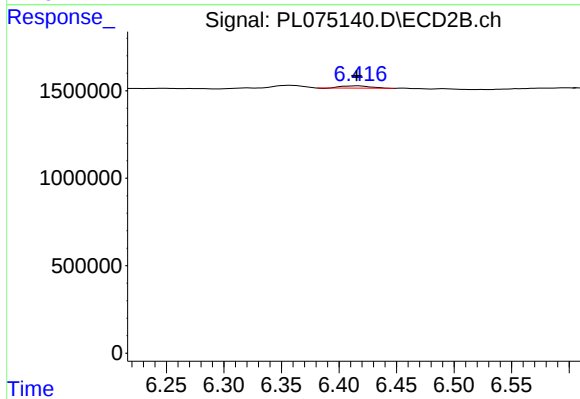
#4 Heptachlor

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



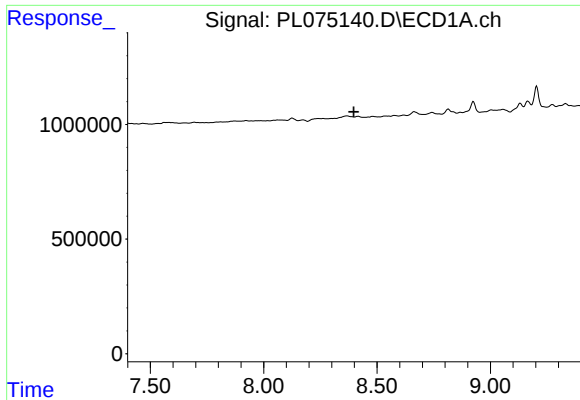
#7 delta-BHC

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



#7 delta-BHC

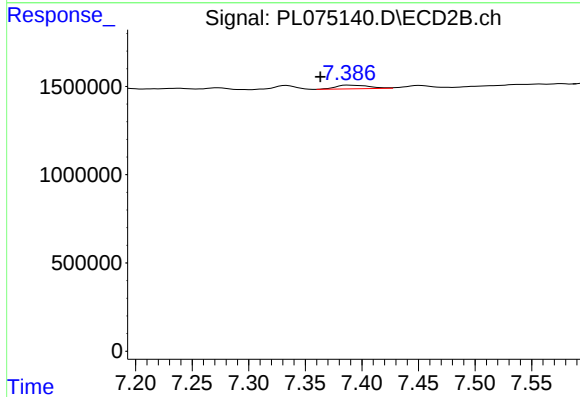
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 230681
Conc: 0.15 ng/ml



#10 gamma-Chlordane

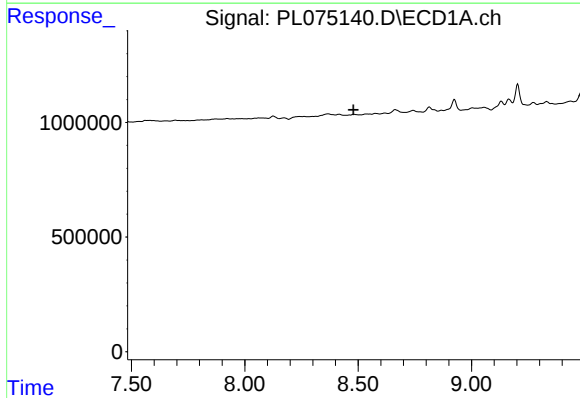
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



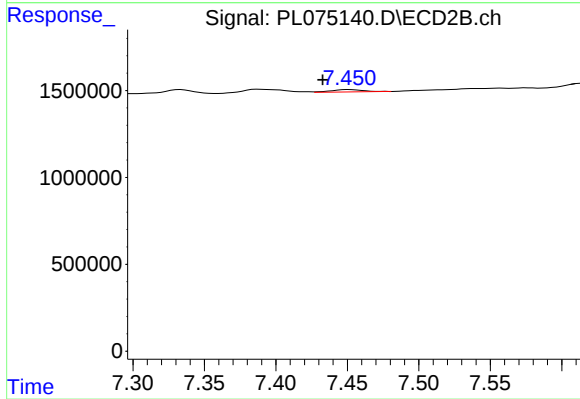
#10 gamma-Chlordane

R.T.: 7.388 min
Delta R.T.: 0.025 min
Response: 434577
Conc: 0.31 ng/ml



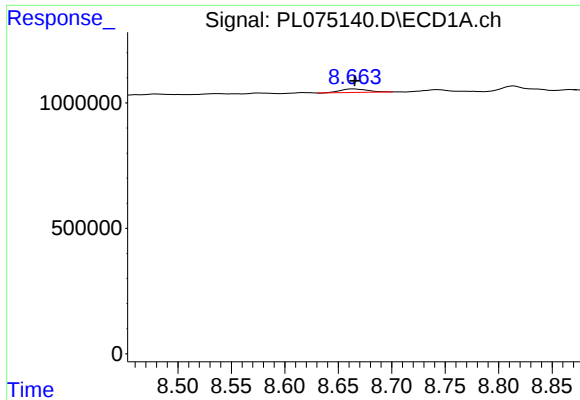
#11 alpha-Chlordane

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



#11 alpha-Chlordane

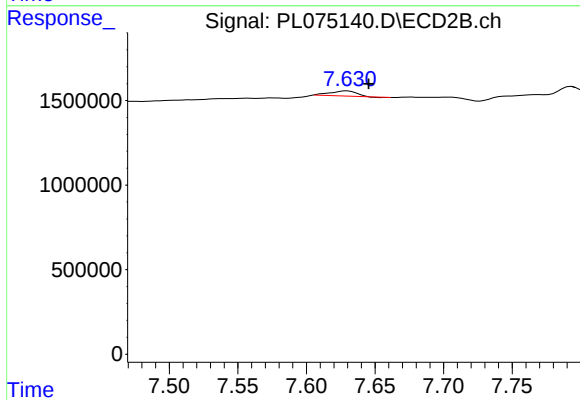
R.T.: 7.451 min
Delta R.T.: 0.018 min
Response: 210941
Conc: 0.16 ng/ml



#12 4,4'-DDE

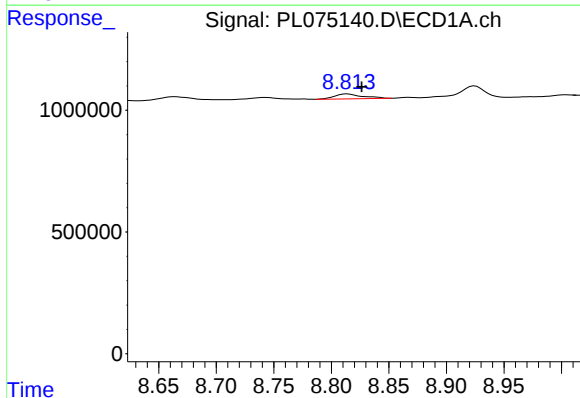
R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 254400
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



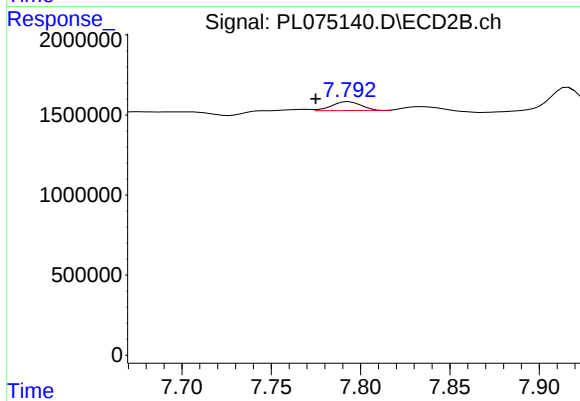
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 394049
Conc: 0.33 ng/ml



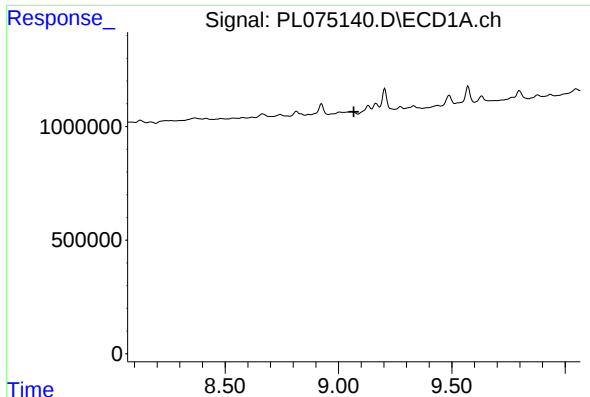
#13 Dieldrin

R.T.: 8.814 min
Delta R.T.: -0.012 min
Response: 338012
Conc: 0.64 ng/ml



#13 Dieldrin

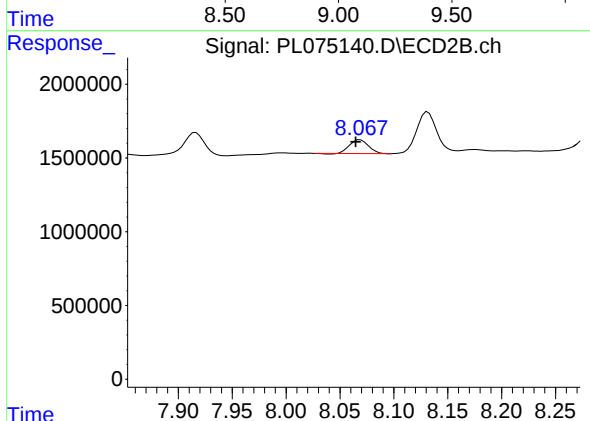
R.T.: 7.794 min
Delta R.T.: 0.019 min
Response: 633372
Conc: 0.50 ng/ml



#14 Endrin

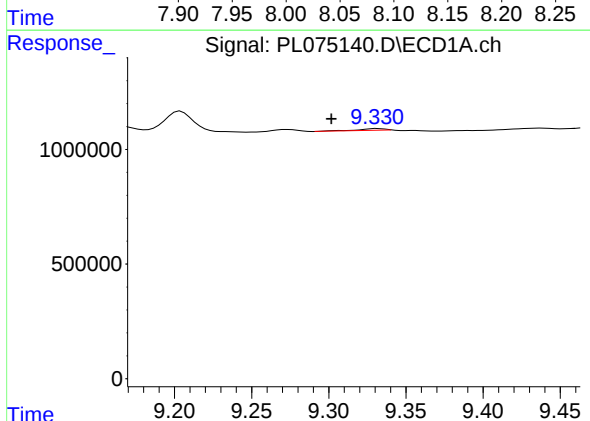
R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



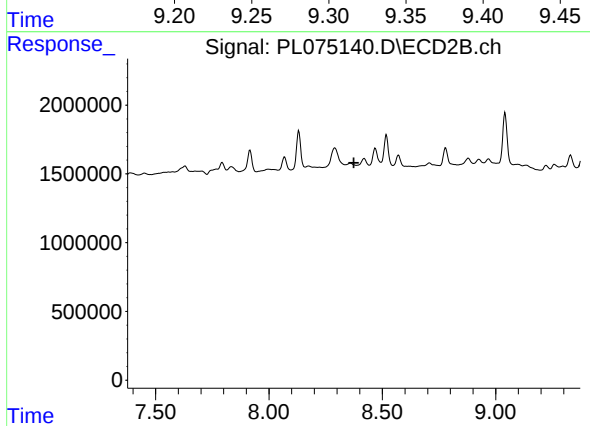
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.004 min
Response: 1135207
Conc: 1.07 ng/ml



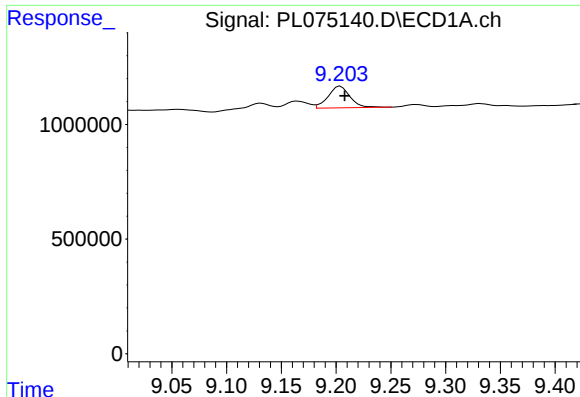
#15 Endosulfan II

R.T.: 9.332 min
Delta R.T.: 0.030 min
Response: 100997
Conc: 0.23 ng/ml



#15 Endosulfan II

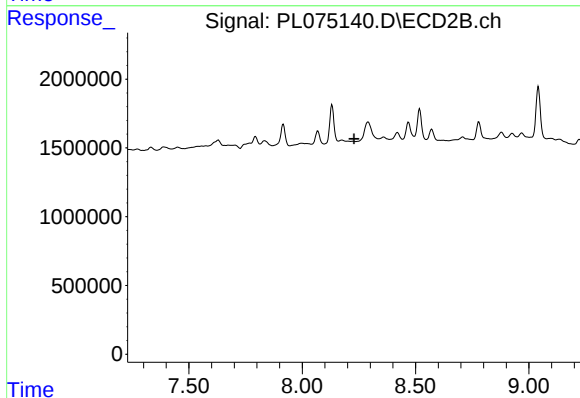
R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

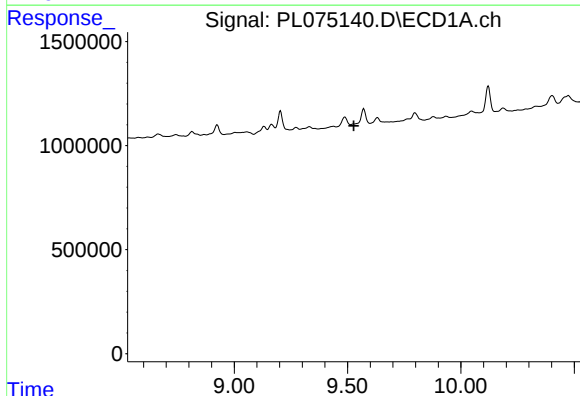
R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 1308476
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



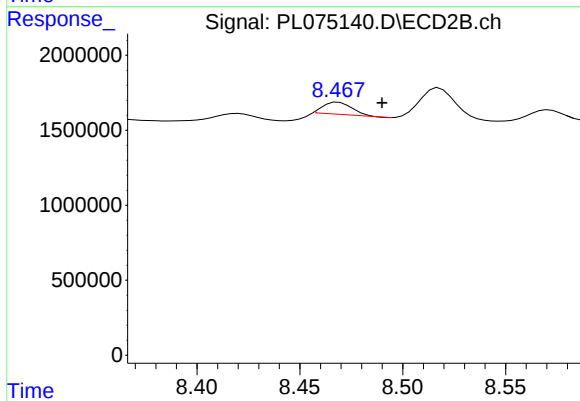
#16 4,4'-DDD

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



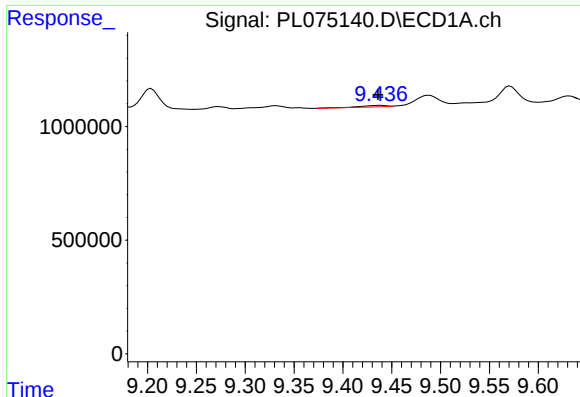
#17 4,4'-DDT

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



#17 4,4'-DDT

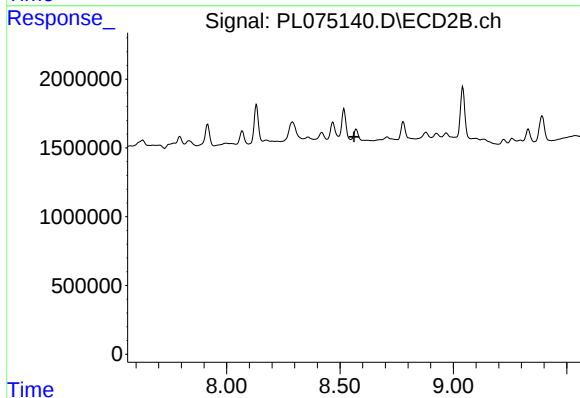
R.T.: 8.469 min
Delta R.T.: -0.021 min
Response: 769200
Conc: 0.77 ng/ml



#18 Endrin aldehyde

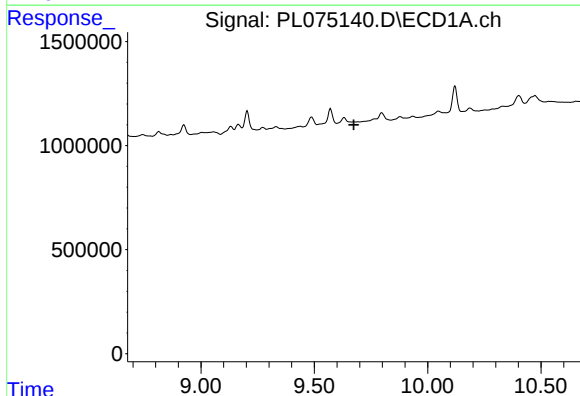
R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 114792
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



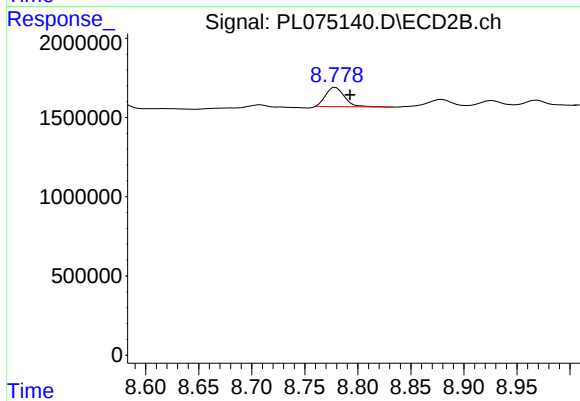
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: -1092013
Conc: N.D.



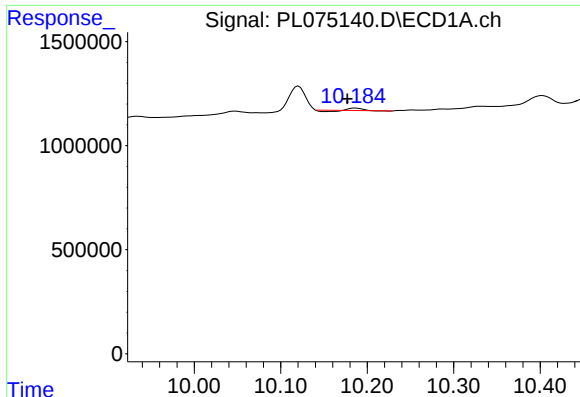
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

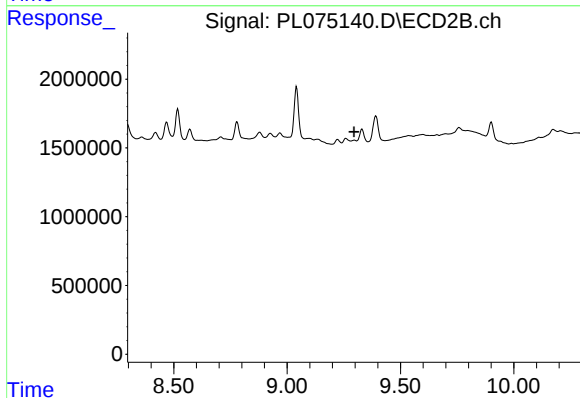
R.T.: 8.779 min
Delta R.T.: -0.013 min
Response: 1511581
Conc: 1.39 ng/ml



#21 Endrin ketone

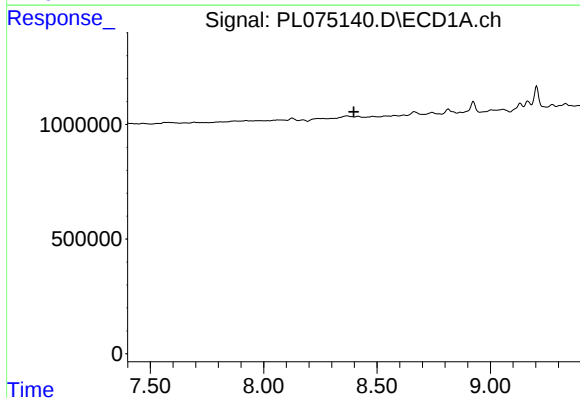
R.T.: 10.186 min
Delta R.T.: 0.009 min
Response: 24129
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



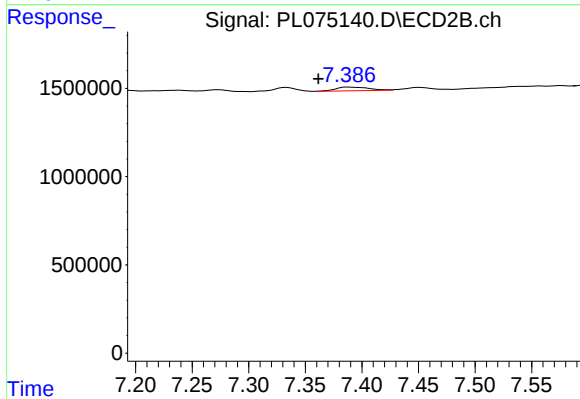
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.



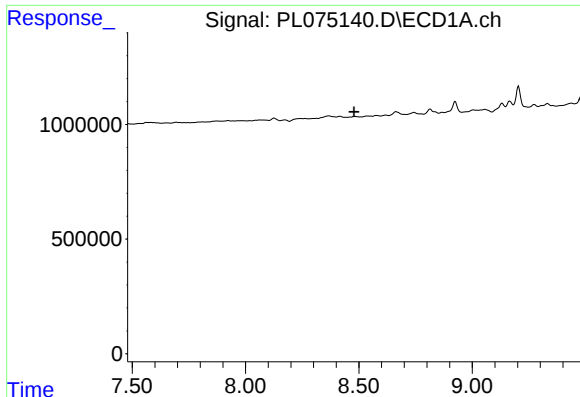
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

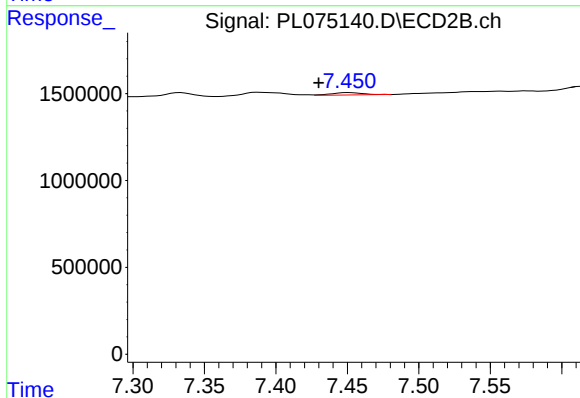
R.T.: 7.388 min
Delta R.T.: 0.027 min
Response: 434577
Conc: 3.35 ng/ml



#26 Chlordane-4

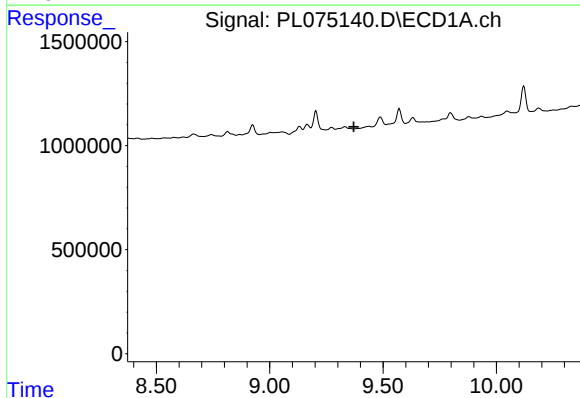
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



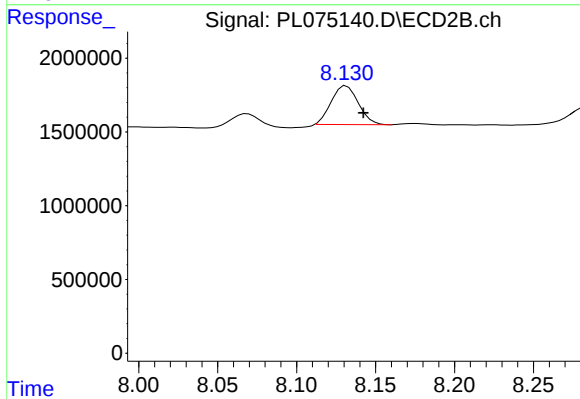
#26 Chlordane-4

R.T.: 7.451 min
Delta R.T.: 0.021 min
Response: 210941
Conc: 1.54 ng/ml



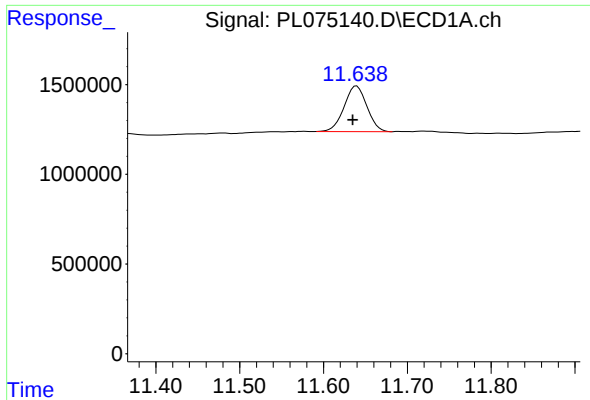
#27 Chlordane-5

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



#27 Chlordane-5

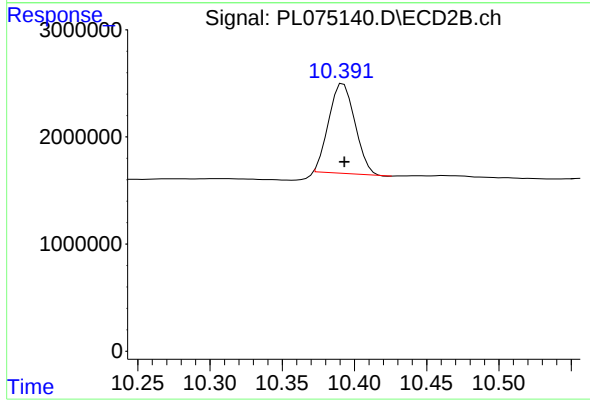
R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 3136930
Conc: 84.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.005 min
Response: 4809416
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 10539115
Conc: 10.27 ng/ml