

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 19:18
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 03:12:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 06 00:15:49 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	4.642	3155880	10025716	5.114	6.527 #
28)	SA Decachlor...	11.640	10.386	3007515	7454682	5.792	6.138
Target Compounds							
4)	MA Heptachlor	7.280	6.172	1667403	3709797	2.012	1.919
5)	MB Aldrin	7.632f	0.000	2417372	0	3.174	N.D. #
6)	B beta-BHC	0.000	6.172f	0	3709797	N.D.	4.175 #
7)	B delta-BHC	0.000	6.407	0	766239	N.D.	0.389 #
8)	B Heptachlo...	8.108	0.000	1448304	0	2.046	N.D. #
9)	A Endosulfan I	0.000	7.467	0	700758	N.D.	0.469 #
10)	B gamma-Chl...	8.393	7.346	3753438	8008066	5.430	4.904
11)	B alpha-Chl...	8.476	7.413	5620907	8823974	8.262	5.417 #
13)	MA Dieldrin	0.000	7.735f	0	135497	N.D.	0.089 #
14)	MA Endrin	0.000	8.060	0	818981	N.D.	0.606 #
15)	B Endosulfa...	9.304	8.362	250242	3074558	0.452	2.333 #
16)	A 4,4'-DDD	9.213	0.000	268762	0	0.540	N.D. #
21)	B Endrin ke...	10.188f	0.000	281406	0	0.453	N.D. #
23)	Chlordane-1	7.037	5.962	1204351	2657958	51.163	51.558
24)	Chlordane-2	7.632	6.647	2417372	3866313	78.819	61.559
25)	Chlordane-3	8.393	7.346	3753438	8008066	39.193	50.077 #
26)	Chlordane-4	8.476	7.413	5620907	8823974	48.622	51.609
27)	Chlordane-5	9.369	8.126	613635	2337665	29.576	52.545 #

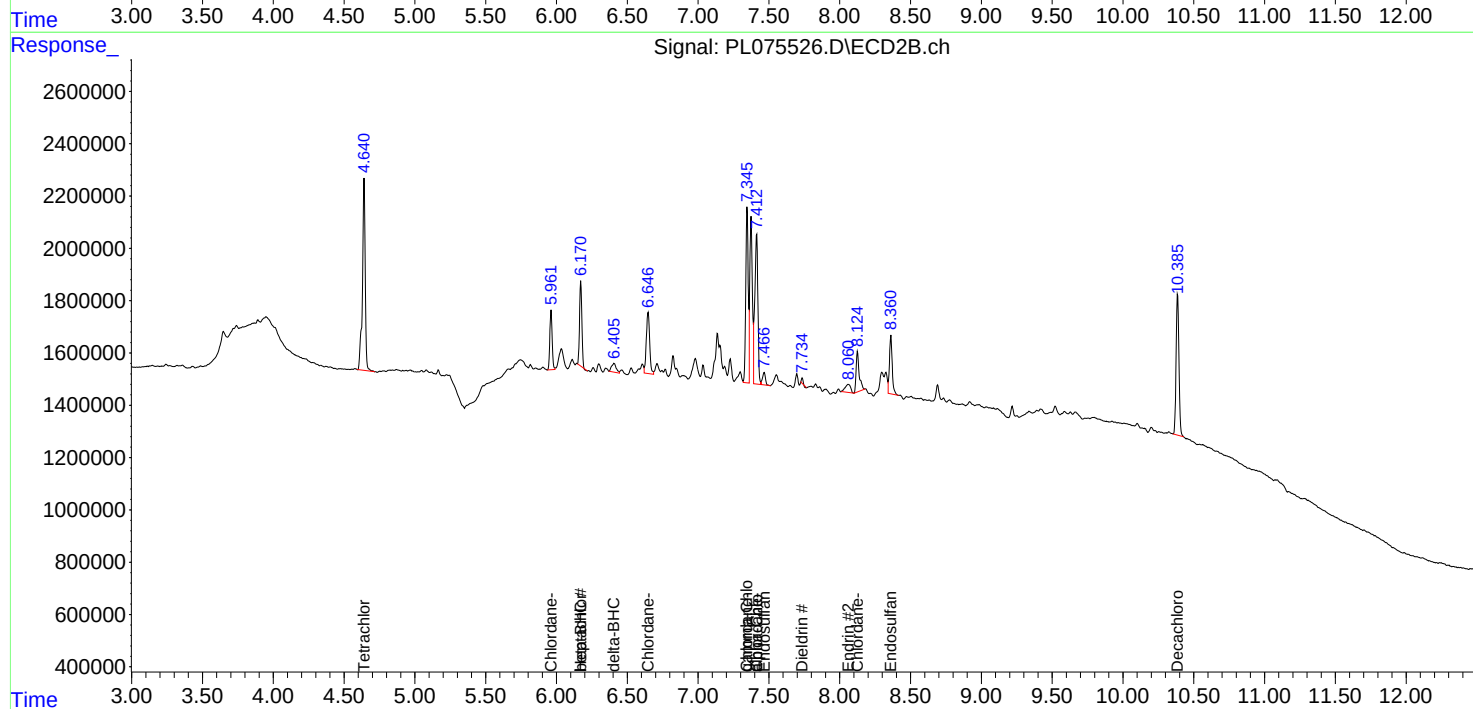
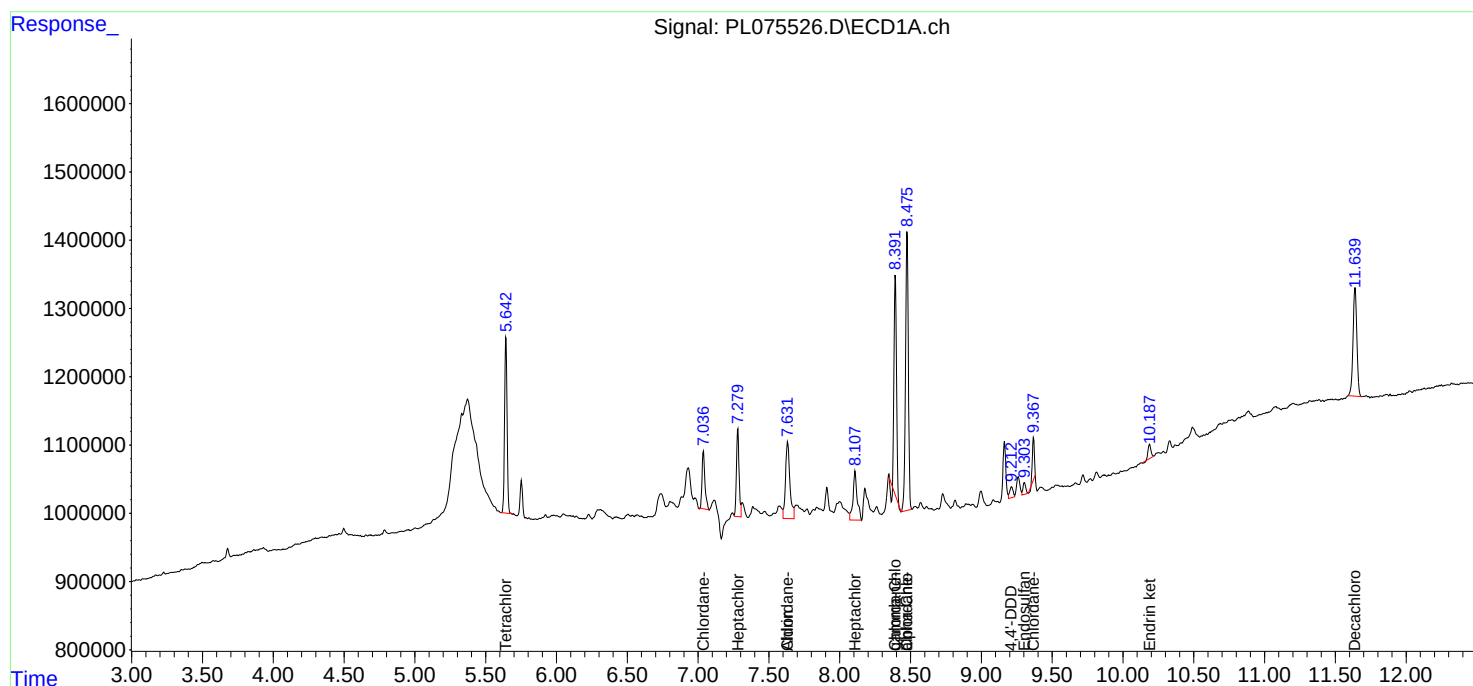
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

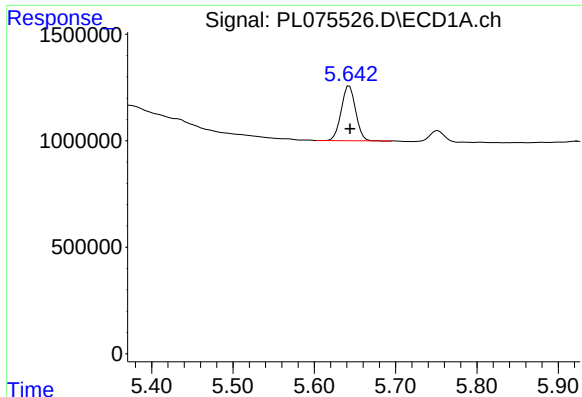
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
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Operator : AR\AJ
Sample : PCHLORICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

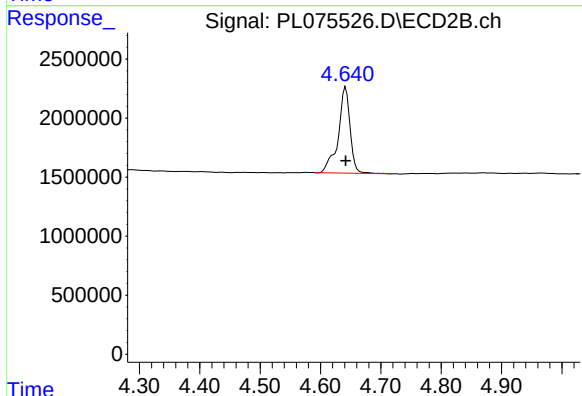




#1 Tetrachloro-m-xylene

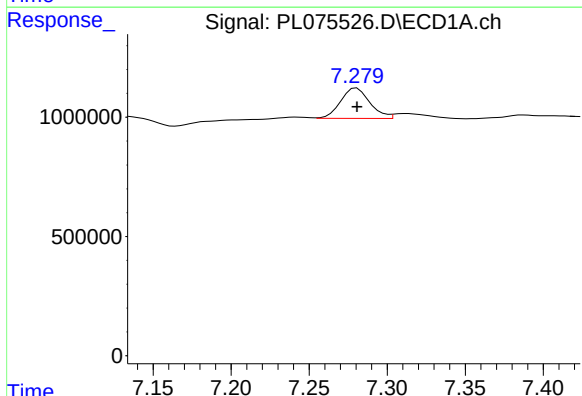
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 3155880
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



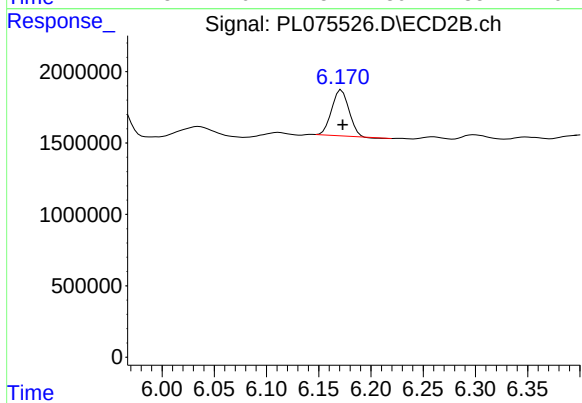
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 10025716
Conc: 6.53 ng/ml



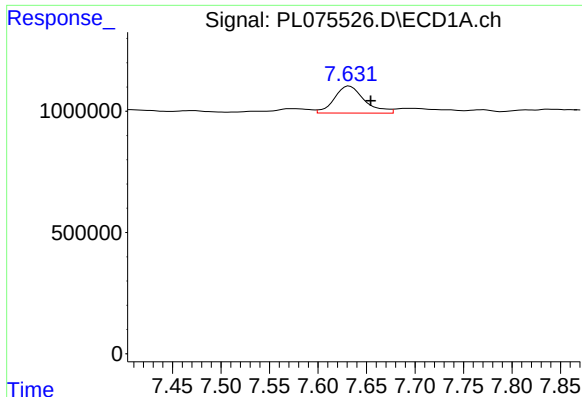
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1667403
Conc: 2.01 ng/ml



#4 Heptachlor

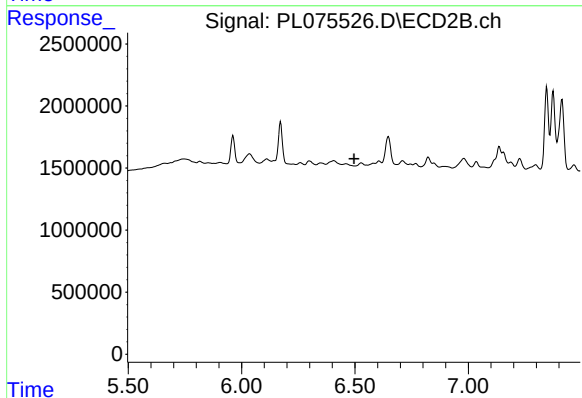
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 3709797
Conc: 1.92 ng/ml



#5 Aldrin

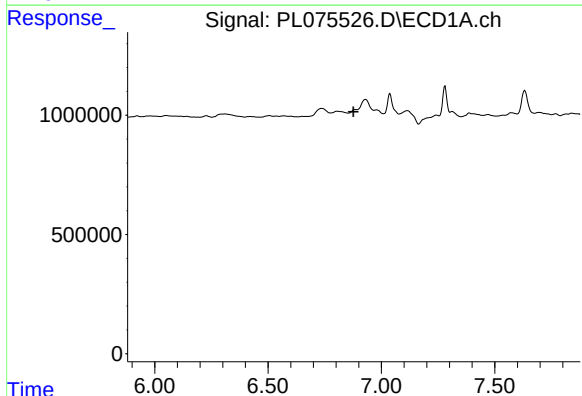
R.T.: 7.632 min
Delta R.T.: -0.022 min
Response: 2417372
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



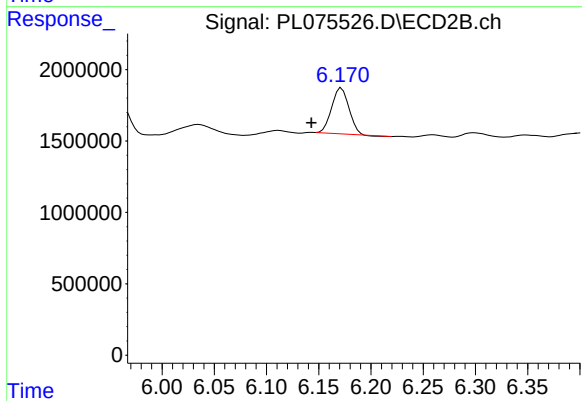
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



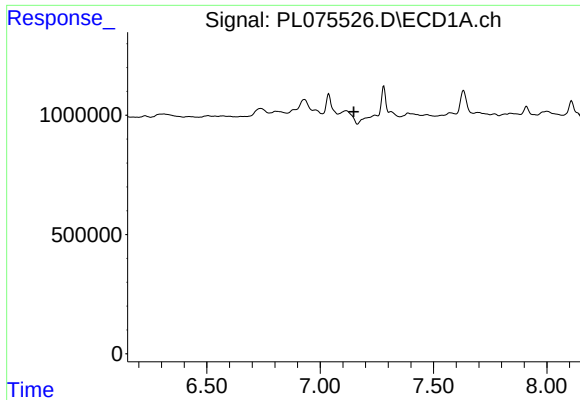
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#6 beta-BHC

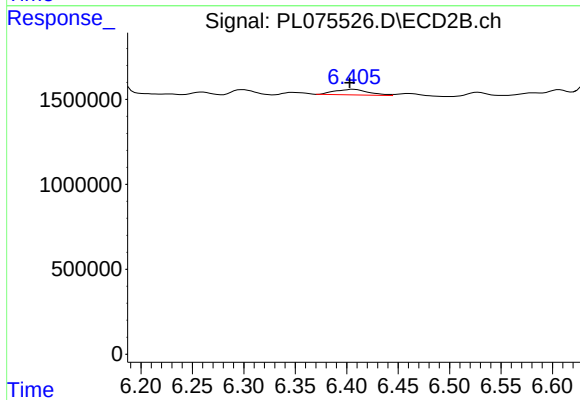
R.T.: 6.172 min
Delta R.T.: 0.029 min
Response: 3709797
Conc: 4.18 ng/ml



#7 delta-BHC

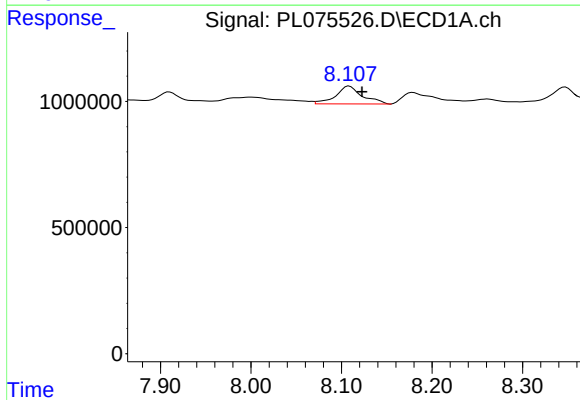
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



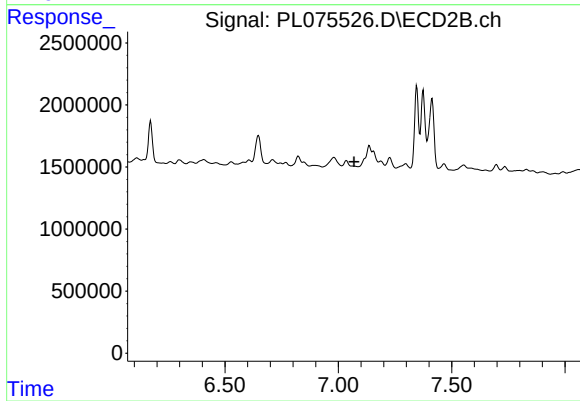
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 766239
Conc: 0.39 ng/ml



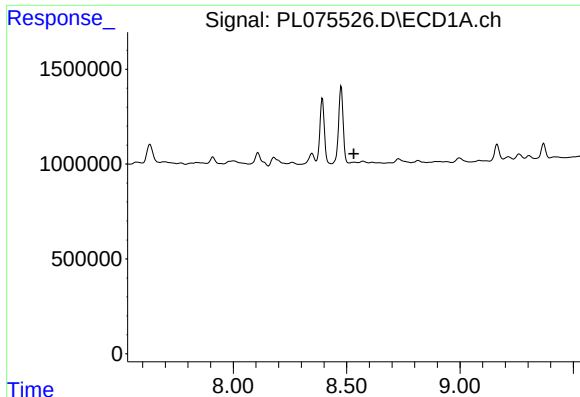
#8 Heptachlor epoxide

R.T.: 8.108 min
Delta R.T.: -0.014 min
Response: 1448304
Conc: 2.05 ng/ml



#8 Heptachlor epoxide

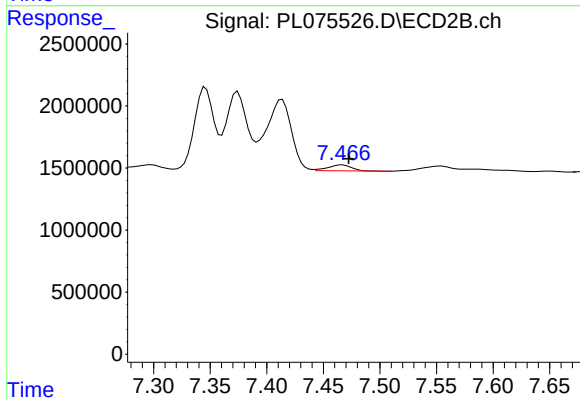
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

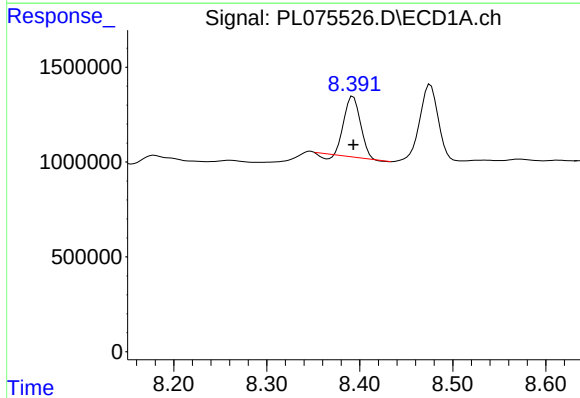
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



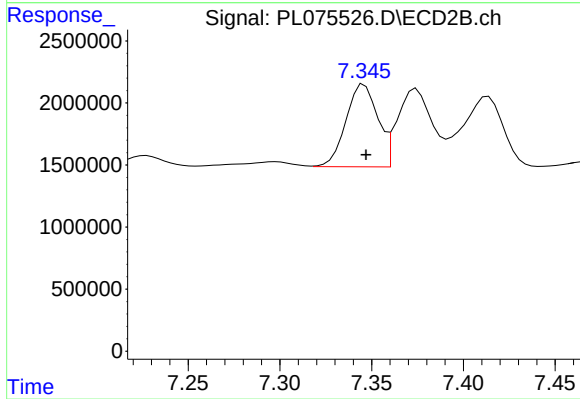
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 700758
Conc: 0.47 ng/ml



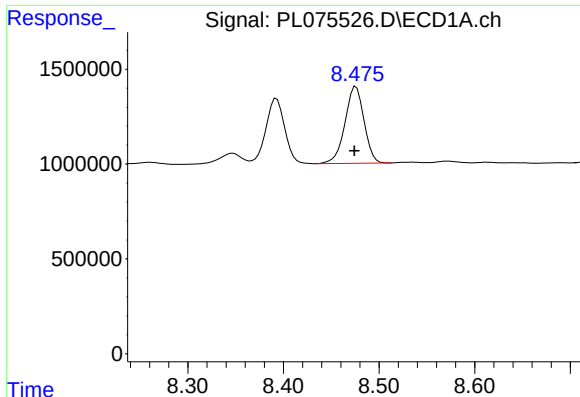
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 3753438
Conc: 5.43 ng/ml



#10 gamma-Chlordane

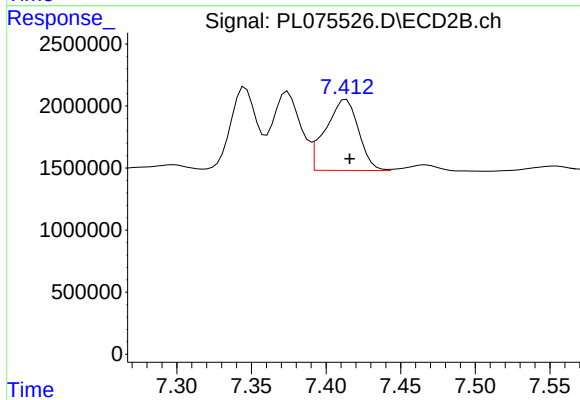
R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 8008066
Conc: 4.90 ng/ml



#11 alpha-Chlordane

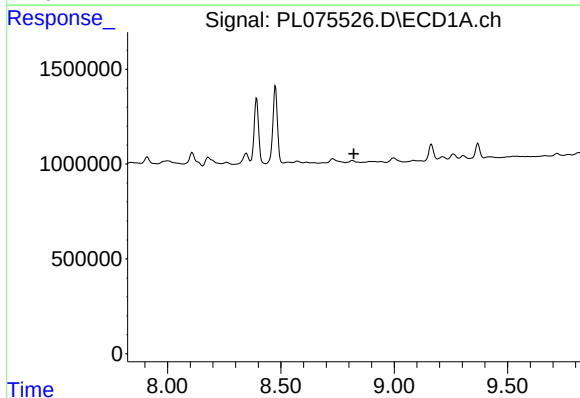
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 5620907
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



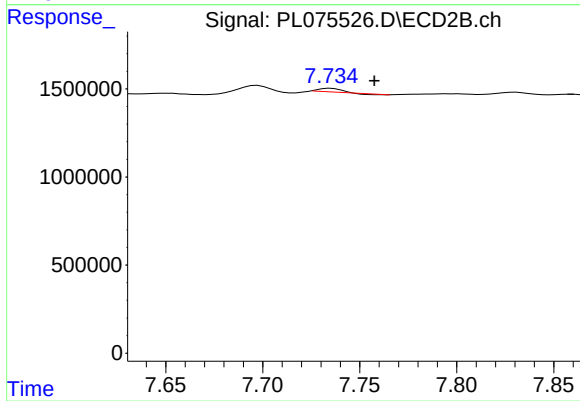
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 8823974
Conc: 5.42 ng/ml



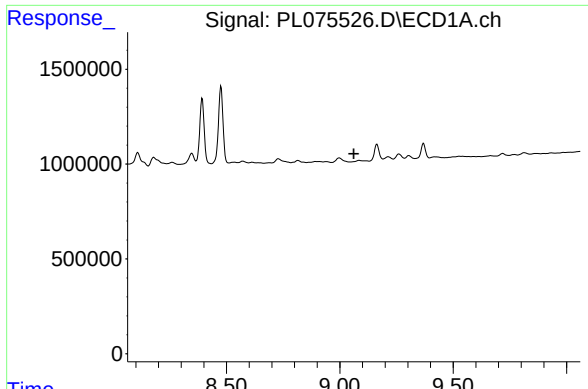
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.



#13 Dieldrin

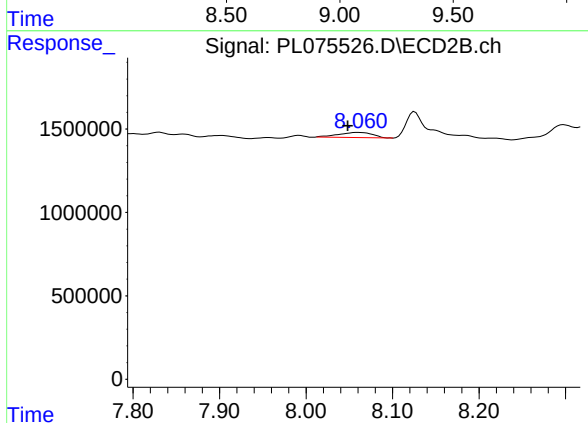
R.T.: 7.735 min
Delta R.T.: -0.022 min
Response: 135497
Conc: 0.09 ng/ml



#14 Endrin

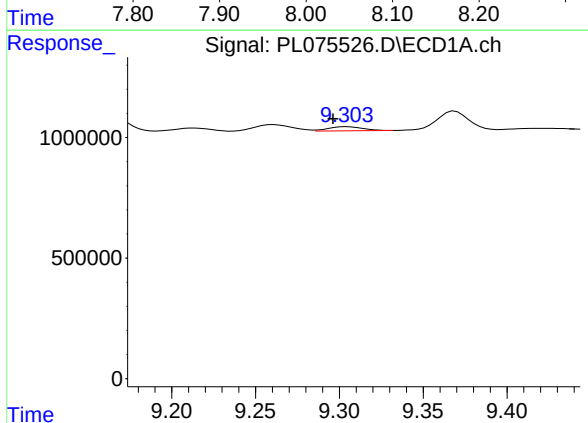
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



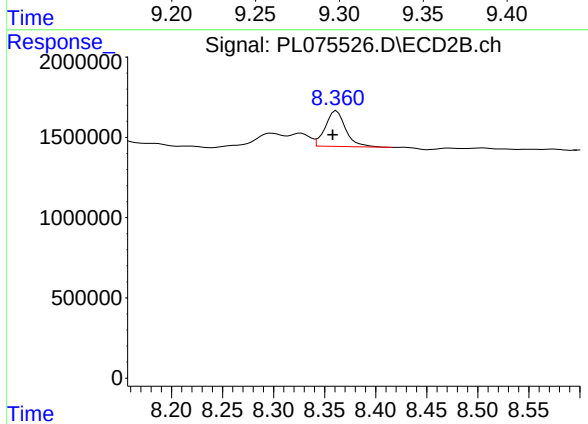
#14 Endrin

R.T.: 8.060 min
Delta R.T.: 0.012 min
Response: 818981
Conc: 0.61 ng/ml



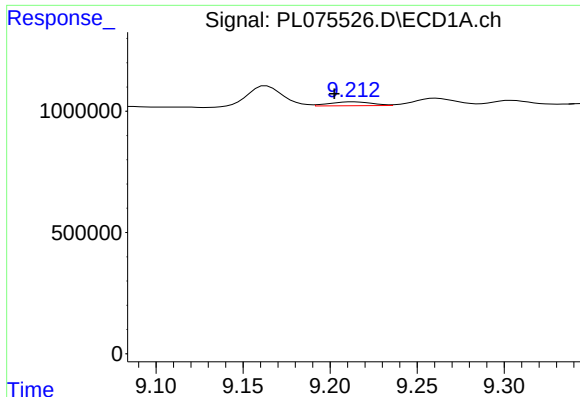
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.008 min
Response: 250242
Conc: 0.45 ng/ml



#15 Endosulfan II

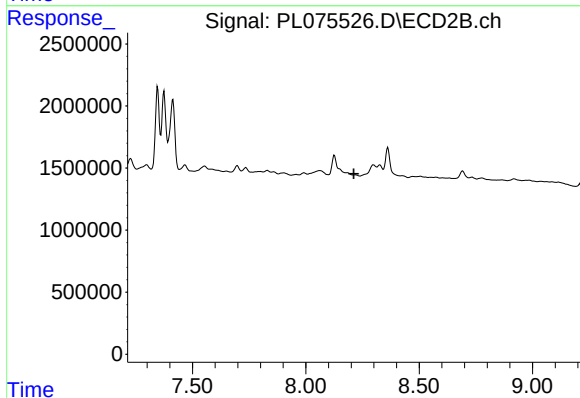
R.T.: 8.362 min
Delta R.T.: 0.004 min
Response: 3074558
Conc: 2.33 ng/ml



#16 4,4'-DDD

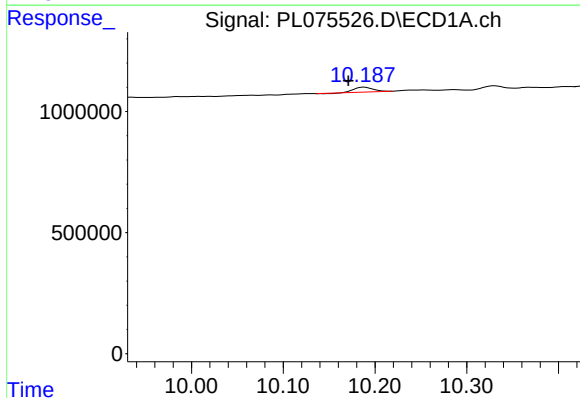
R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 268762
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



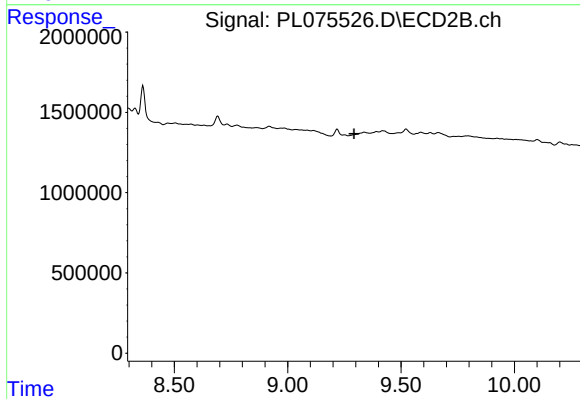
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



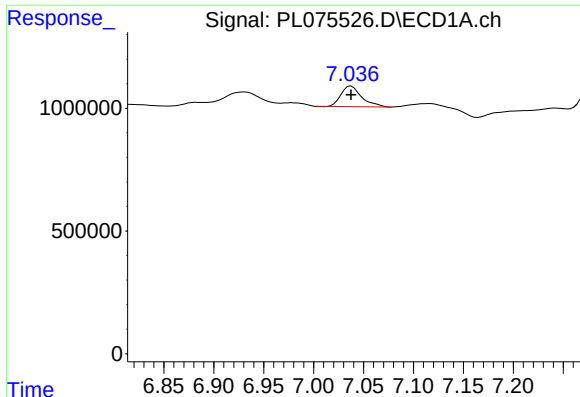
#21 Endrin ketone

R.T.: 10.188 min
Delta R.T.: 0.017 min
Response: 281406
Conc: 0.45 ng/ml



#21 Endrin ketone

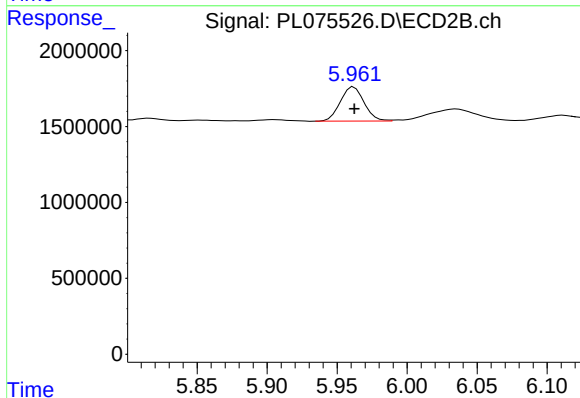
R.T.: 0.000 min
Exp R.T. : 9.294 min
Response: 0
Conc: N.D.



#23 Chlordane-1

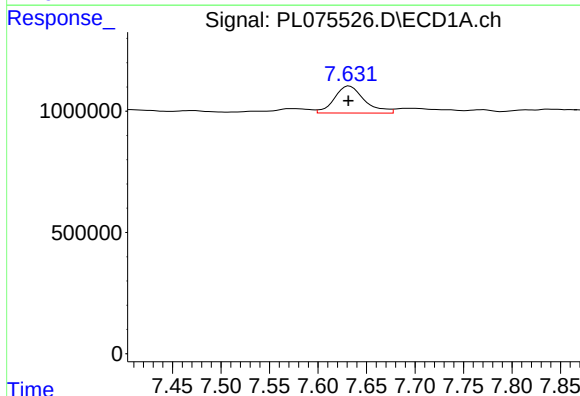
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 1204351
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



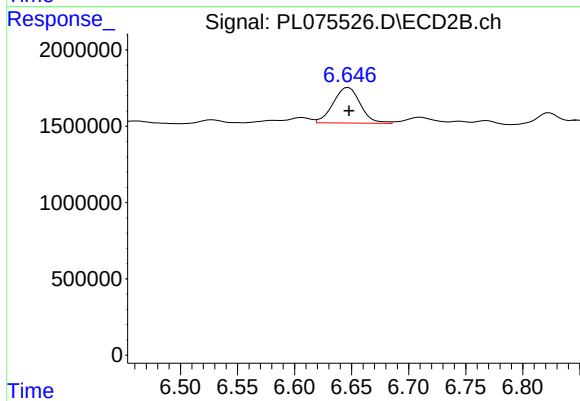
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 2657958
Conc: 51.56 ng/ml



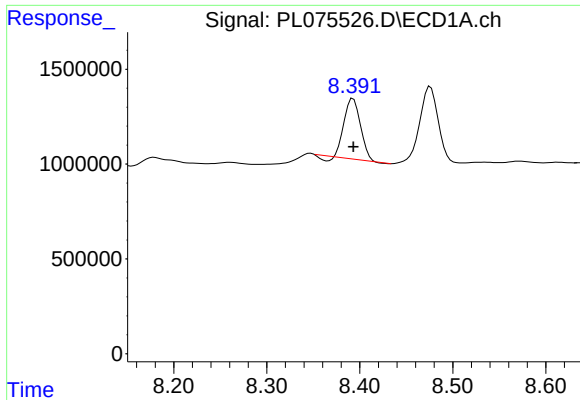
#24 Chlordane-2

R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 2417372
Conc: 78.82 ng/ml



#24 Chlordane-2

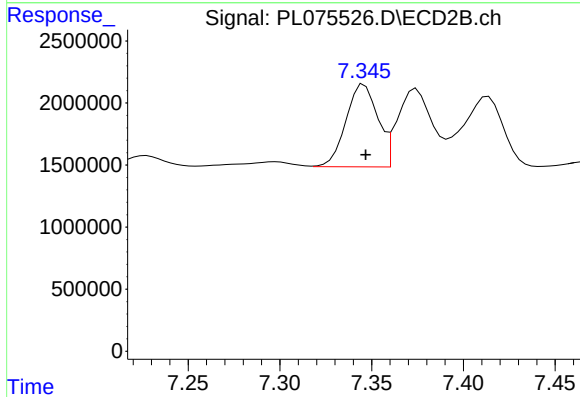
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 3866313
Conc: 61.56 ng/ml



#25 Chlordane-3

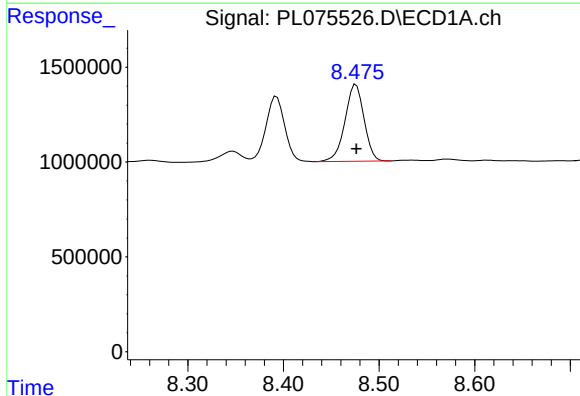
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 3753438
Conc: 39.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



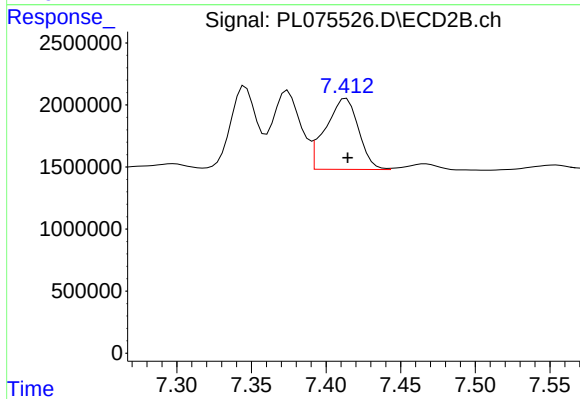
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 8008066
Conc: 50.08 ng/ml



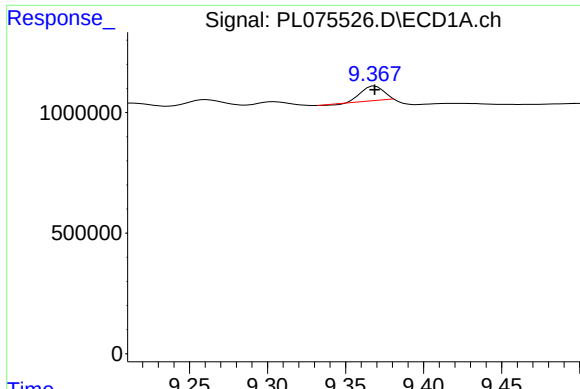
#26 Chlordane-4

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 5620907
Conc: 48.62 ng/ml



#26 Chlordane-4

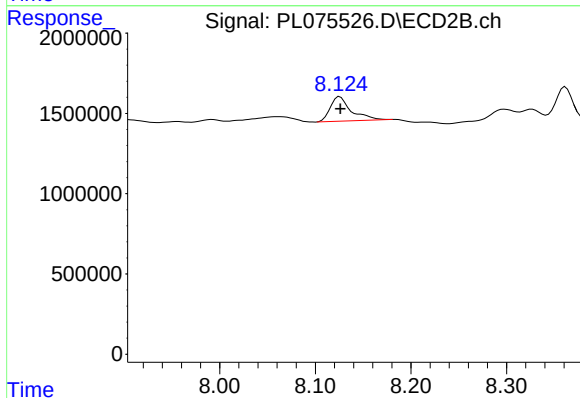
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 8823974
Conc: 51.61 ng/ml



#27 Chlordane-5

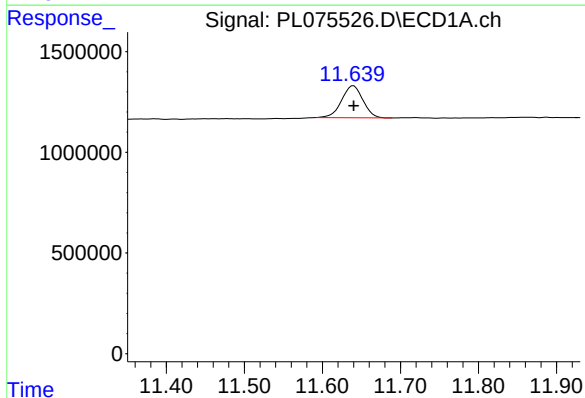
R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 613635
Conc: 29.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



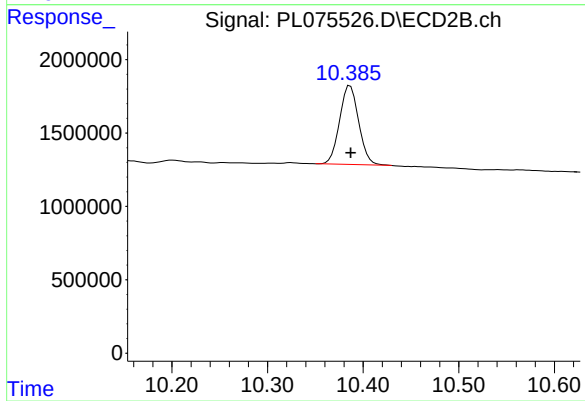
#27 Chlordane-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 2337665
Conc: 52.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 3007515
Conc: 5.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 7454682
Conc: 6.14 ng/ml