

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060722\
 Data File : PL075592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 13:10
 Operator : AR\AJ
 Sample : N2656-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 07:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.649	4.639	12715483	32901245	18.841	19.605
28)	SA Decachlor...	11.642	10.384	13544974	29378514	22.124	20.851
Target Compounds							
2)	A alpha-BHC	6.233	0.000	769632	0	0.819	N.D. #
4)	MA Heptachlor	7.285	6.170	20301721	42593116	22.078	19.976
5)	MB Aldrin	7.635f	6.464f	13404781	2342652	16.326	1.193 #
6)	B beta-BHC	6.884	0.000	705146	0	1.718	N.D. #
7)	B delta-BHC	0.000	6.387	0	2461504	N.D.	1.150 #
8)	B Heptachlo...	8.112	7.070	9165075	-2482382	11.857	N.D. #
9)	A Endosulfan I	8.525	7.465	459668	4652015	0.657	2.781 #
10)	B gamma-Chl...	8.396	7.344	46523208	79342971	59.910	43.274 #
11)	B alpha-Chl...	8.479	7.413	55194441	79954729	72.376	43.790 #
12)	B 4,4'-DDE	8.661	7.625	1302968	4246335	1.969	2.656 #
13)	MA Dieldrin	8.817	7.775f	2036425	79442	2.819	0.047 #
14)	MA Endrin	0.000	8.055	0	2253594	N.D.	1.648 #
15)	B Endosulfa...	9.306	8.360	996906	22024617	1.602	15.369 #
16)	A 4,4'-DDD	9.214	8.225f	1564116	-834862	2.859	N.D. #
17)	MA 4,4'-DDT	9.527	8.469	1098016	583067	1.714	0.415 #
19)	B Endosulfa...	9.666	0.000	689843	0	1.101	N.D. #
21)	B Endrin ke...	10.186f	0.000	1956941	0	2.783	N.D. #
23)	Chlordane-1	7.042	5.960	11488369	23170125	457.649	421.520
24)	Chlordane-2	7.635	6.645	13404781	28474211	435.840	425.802
25)	Chlordane-3	8.396	7.344	46523208	79342971	450.576	461.338
26)	Chlordane-4	8.479	7.413	55194441	79954729	435.779	434.377
27)	Chlordane-5	9.372	8.124	8595135	15460126	393.147	325.634

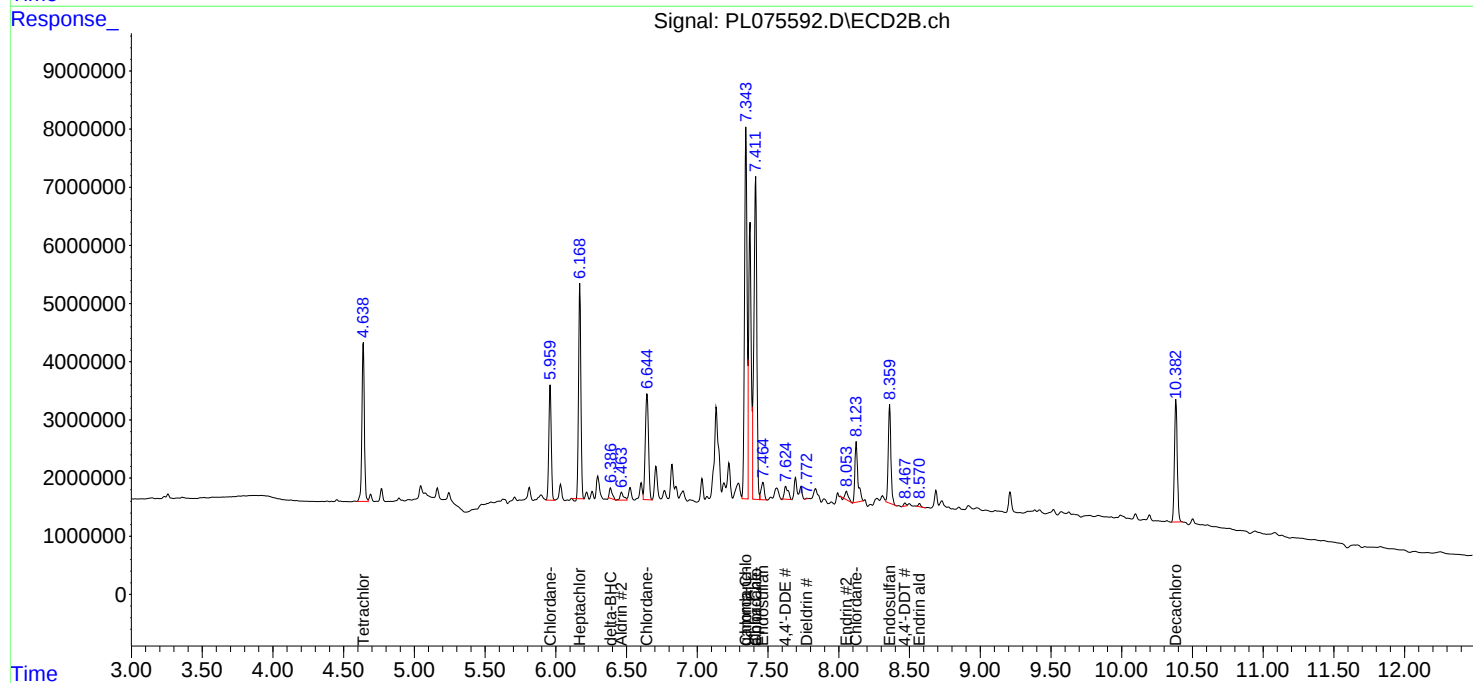
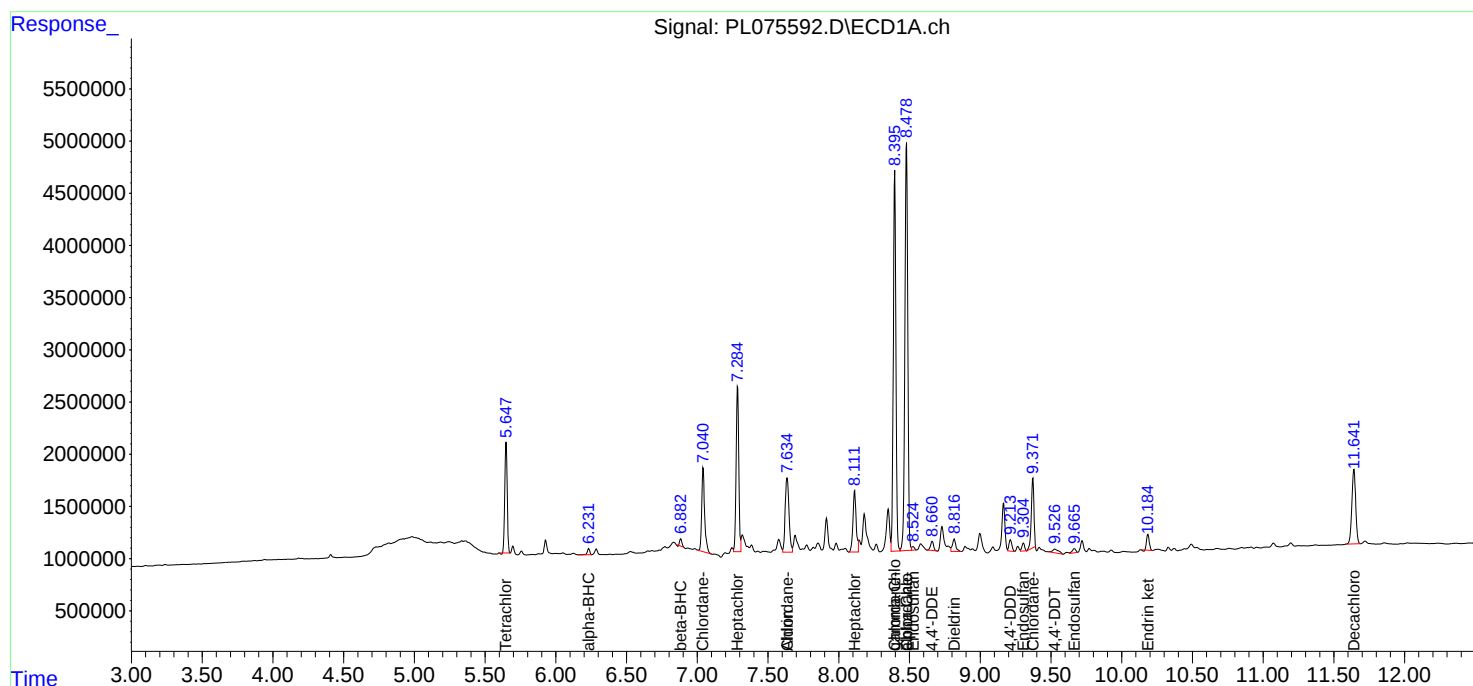
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

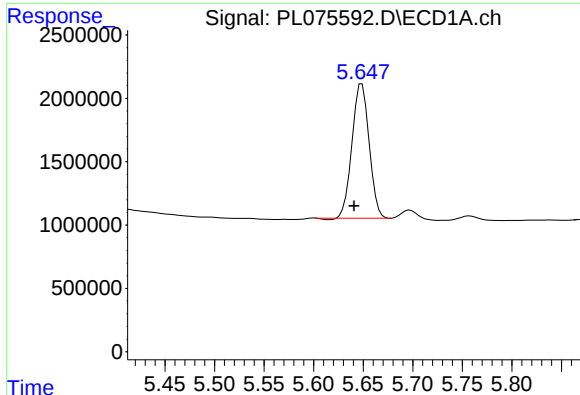
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060722\
Data File : PL075592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 13:10
Operator : AR\AJ
Sample : N2656-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 07:11:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

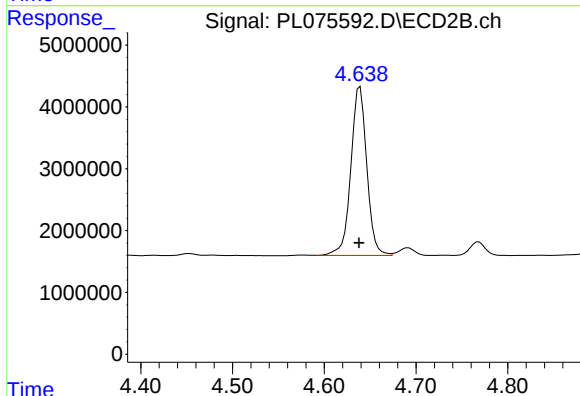




#1 Tetrachloro-m-xylene

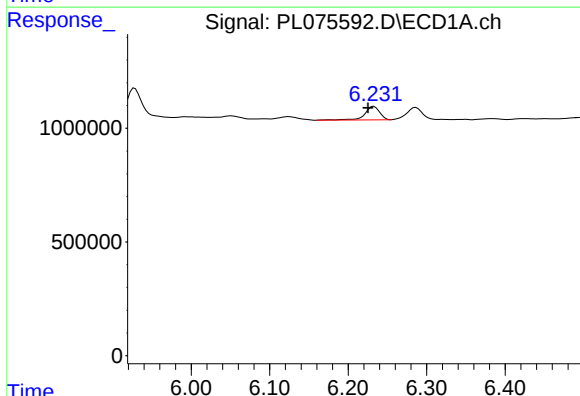
R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 12715483
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



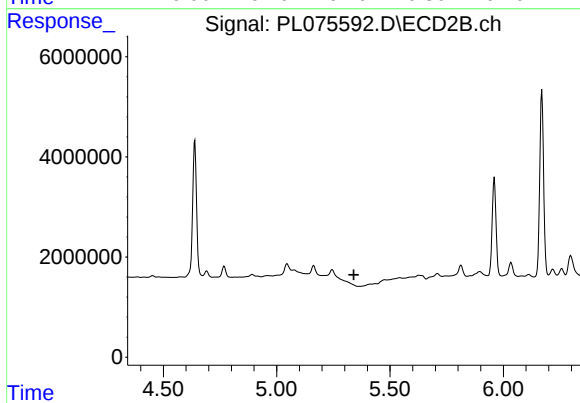
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.001 min
Response: 32901245
Conc: 19.61 ng/ml



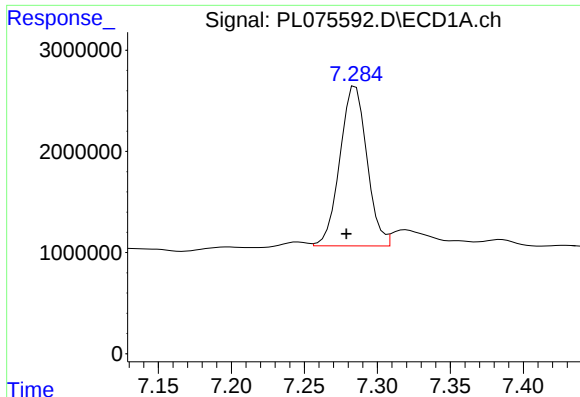
#2 alpha-BHC

R.T.: 6.233 min
Delta R.T.: 0.008 min
Response: 769632
Conc: 0.82 ng/ml



#2 alpha-BHC

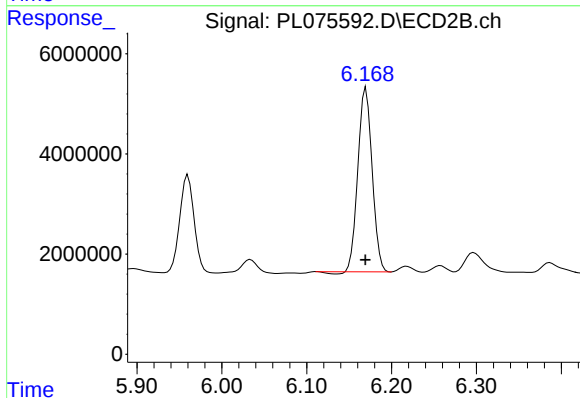
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

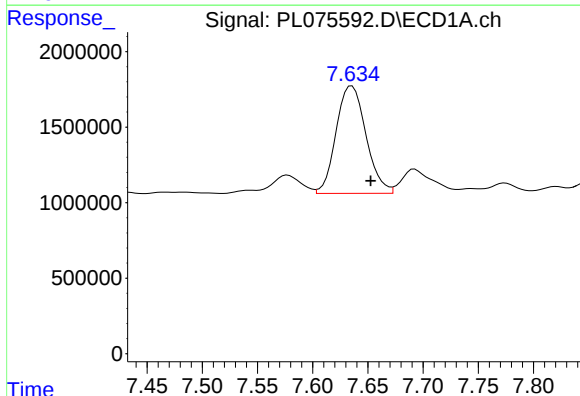
R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: 20301721
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



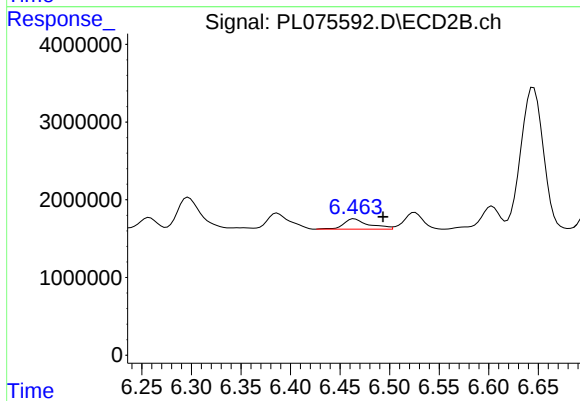
#4 Heptachlor

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 42593116
Conc: 19.98 ng/ml



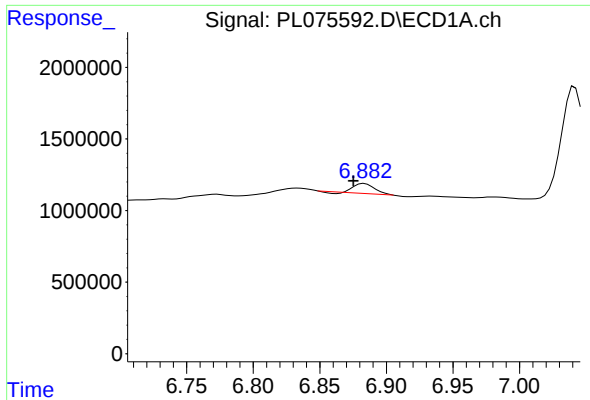
#5 Aldrin

R.T.: 7.635 min
Delta R.T.: -0.017 min
Response: 13404781
Conc: 16.33 ng/ml



#5 Aldrin

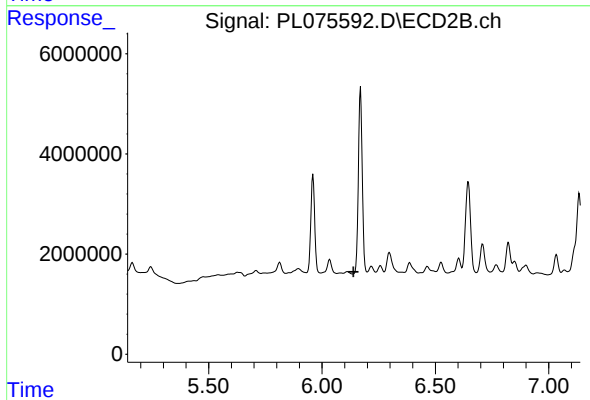
R.T.: 6.464 min
Delta R.T.: -0.029 min
Response: 2342652
Conc: 1.19 ng/ml



#6 beta-BHC

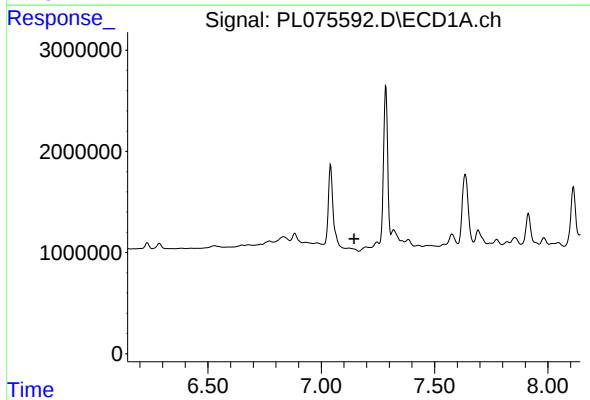
R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 705146
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



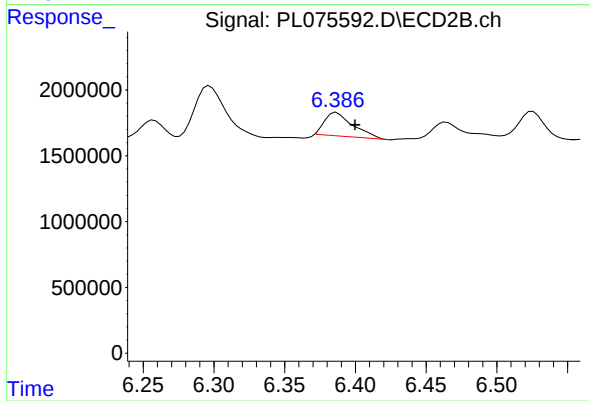
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



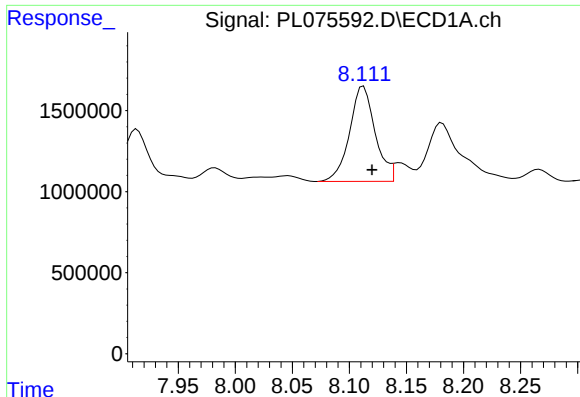
#7 delta-BHC

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



#7 delta-BHC

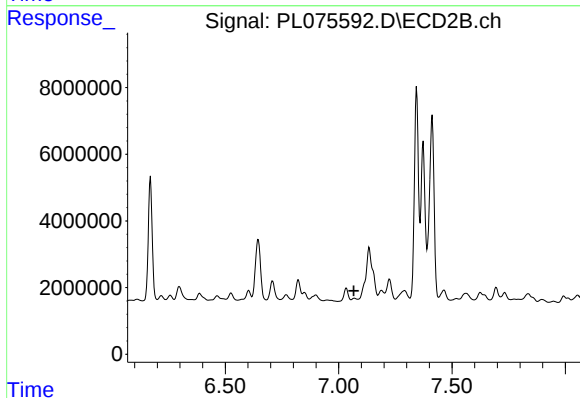
R.T.: 6.387 min
Delta R.T.: -0.013 min
Response: 2461504
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

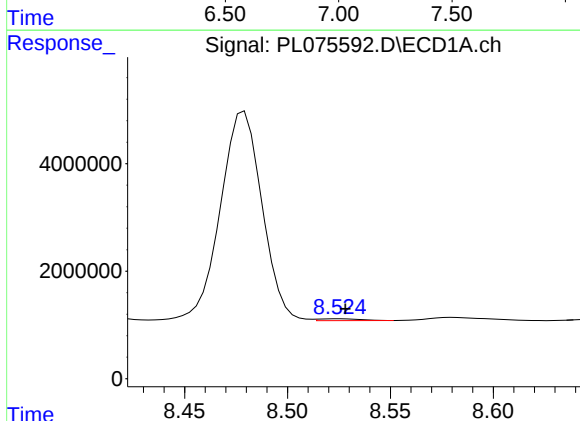
R.T.: 8.112 min
Delta R.T.: -0.008 min
Response: 9165075
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



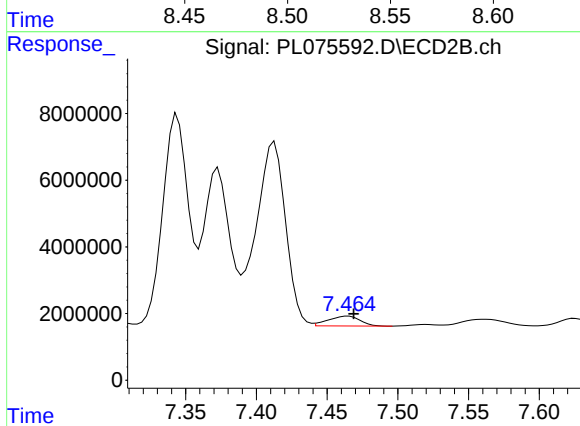
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: -2482382
Conc: N.D.



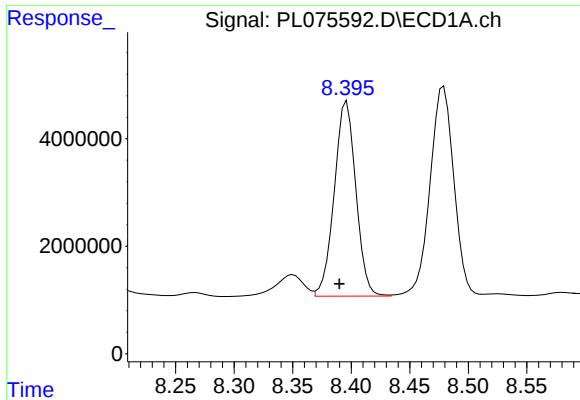
#9 Endosulfan I

R.T.: 8.525 min
Delta R.T.: -0.003 min
Response: 459668
Conc: 0.66 ng/ml



#9 Endosulfan I

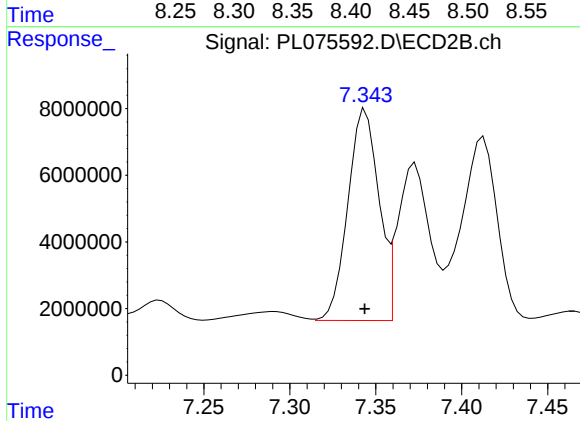
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 4652015
Conc: 2.78 ng/ml



#10 gamma-Chlordane

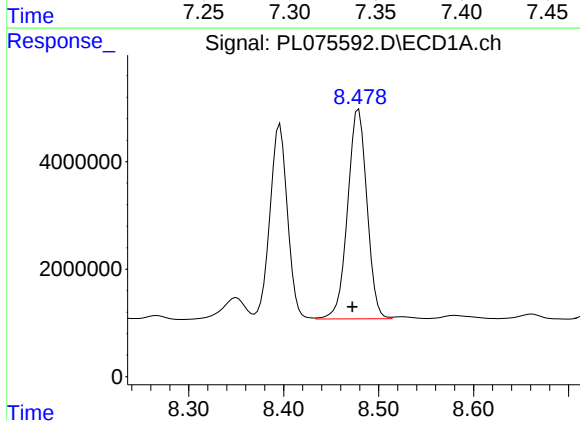
R.T.: 8.396 min
Delta R.T.: 0.006 min
Response: 46523208
Conc: 59.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



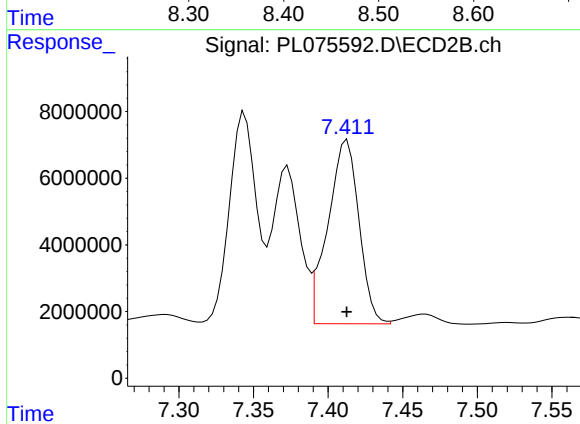
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 79342971
Conc: 43.27 ng/ml



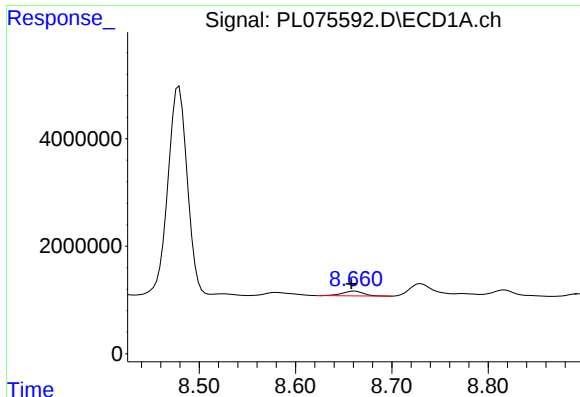
#11 alpha-Chlordane

R.T.: 8.479 min
Delta R.T.: 0.007 min
Response: 55194441
Conc: 72.38 ng/ml



#11 alpha-Chlordane

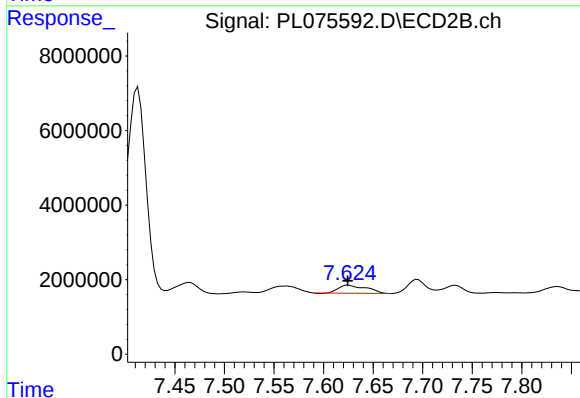
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 79954729
Conc: 43.79 ng/ml



#12 4,4'-DDE

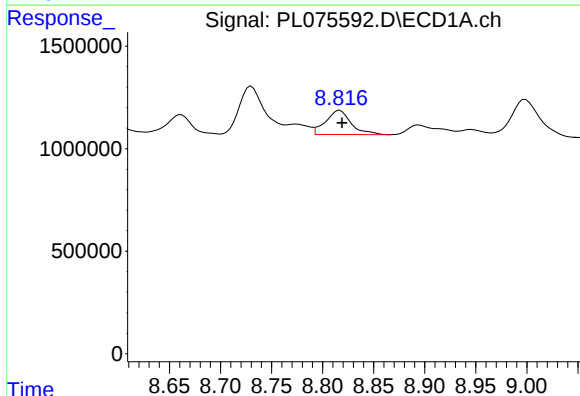
R.T.: 8.661 min
Delta R.T.: 0.003 min
Response: 1302968
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



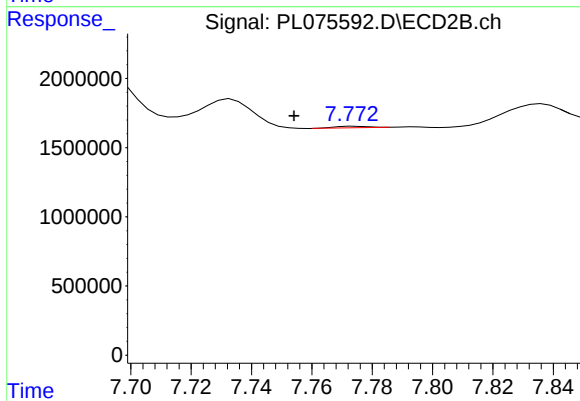
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 4246335
Conc: 2.66 ng/ml



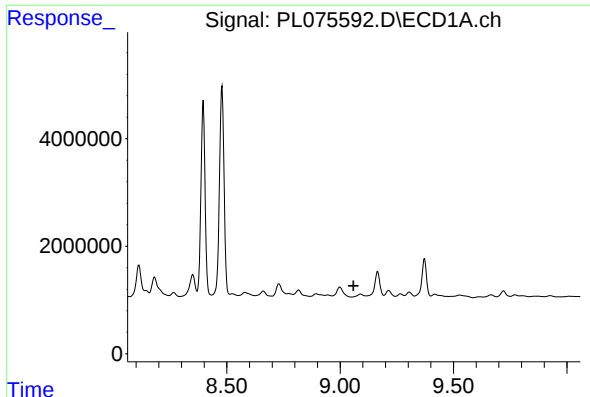
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: -0.002 min
Response: 2036425
Conc: 2.82 ng/ml



#13 Dieldrin

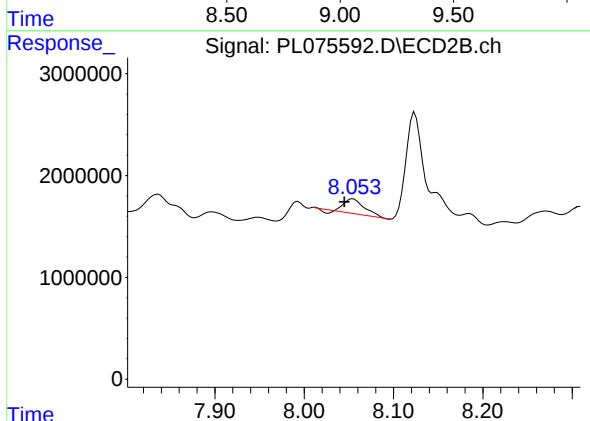
R.T.: 7.775 min
Delta R.T.: 0.020 min
Response: 79442
Conc: 0.05 ng/ml



#14 Endrin

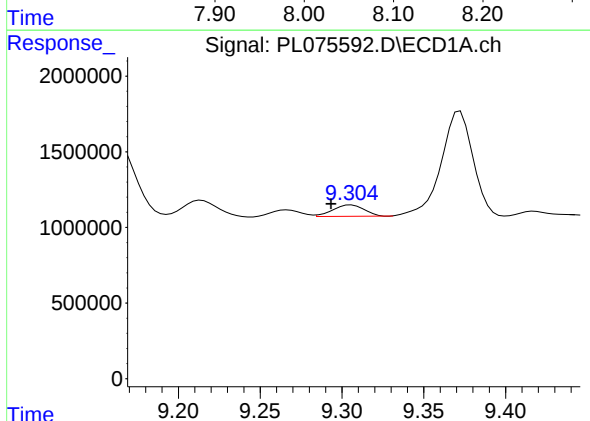
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



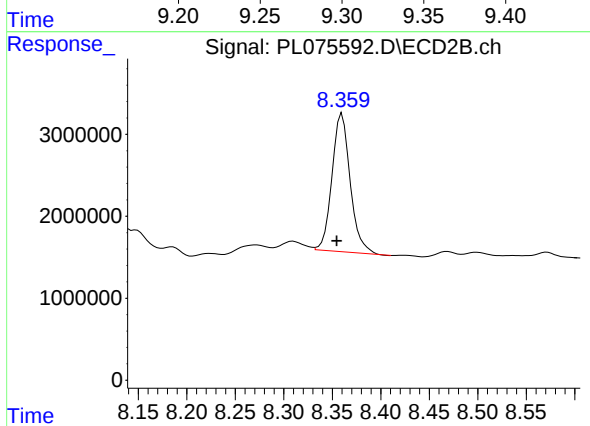
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.010 min
Response: 2253594
Conc: 1.65 ng/ml



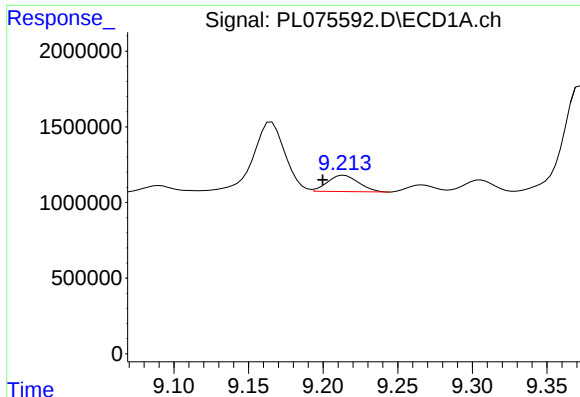
#15 Endosulfan II

R.T.: 9.306 min
Delta R.T.: 0.012 min
Response: 996906
Conc: 1.60 ng/ml



#15 Endosulfan II

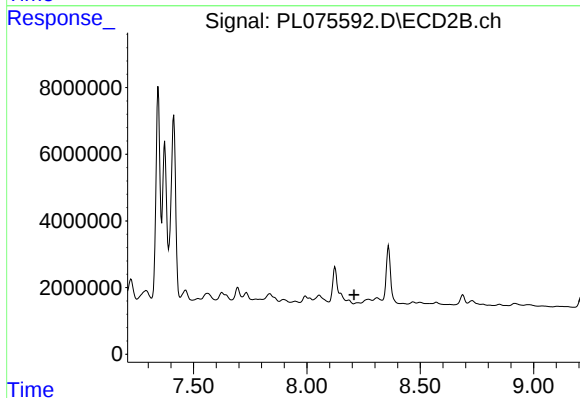
R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 22024617
Conc: 15.37 ng/ml



#16 4,4'-DDD

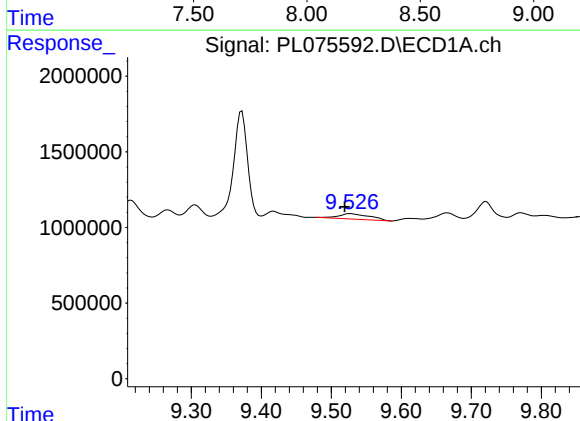
R.T.: 9.214 min
Delta R.T.: 0.014 min
Response: 1564116
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



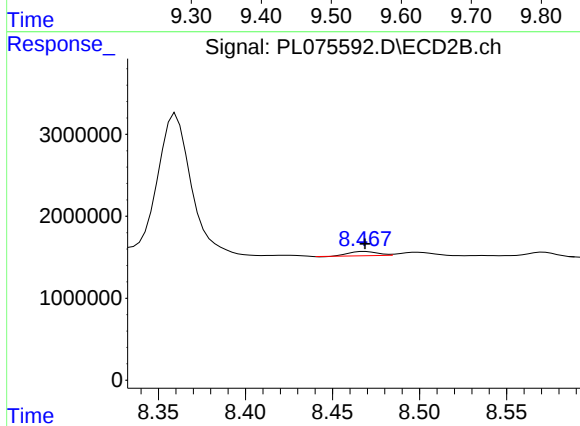
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: 0.017 min
Response: -834862
Conc: N.D.



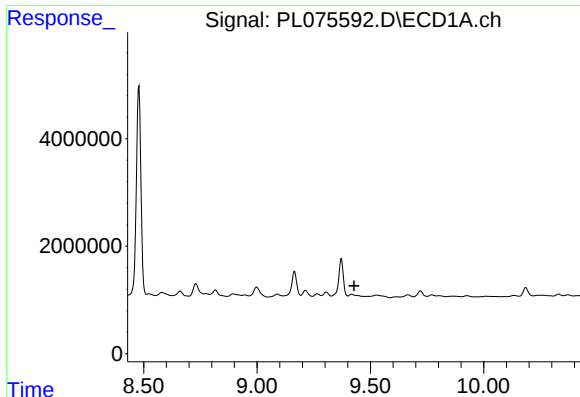
#17 4,4'-DDT

R.T.: 9.527 min
Delta R.T.: 0.008 min
Response: 1098016
Conc: 1.71 ng/ml



#17 4,4'-DDT

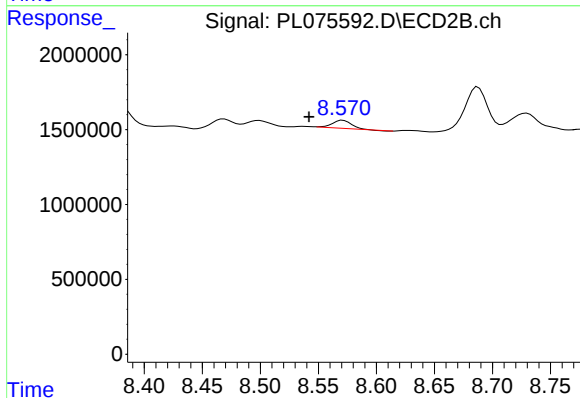
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 583067
Conc: 0.41 ng/ml



#18 Endrin aldehyde

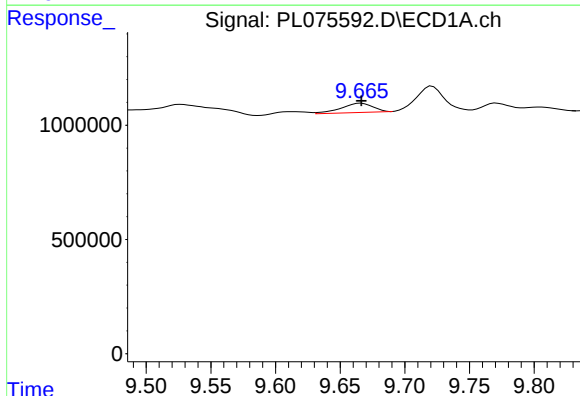
R.T.: 9.418 min
Delta R.T.: -0.011 min
Response: -462537
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



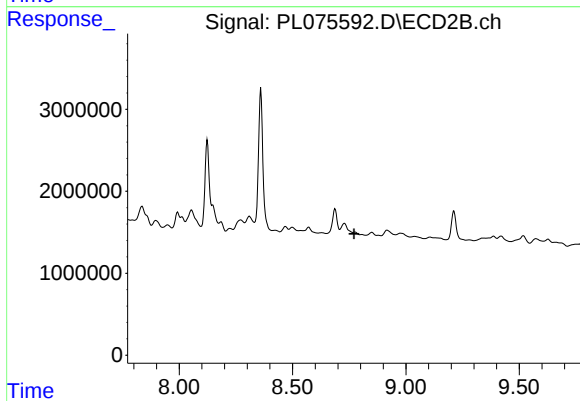
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.029 min
Response: 613869
Conc: 0.55 ng/ml



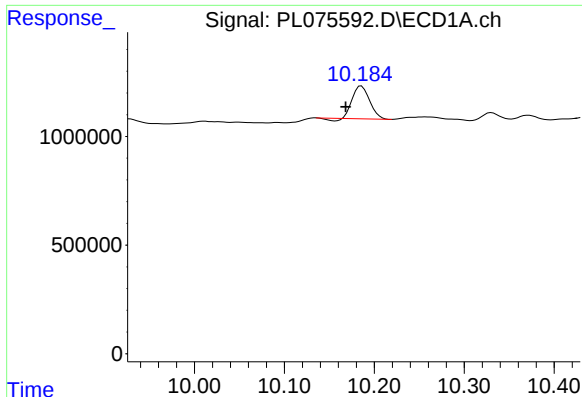
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 689843
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

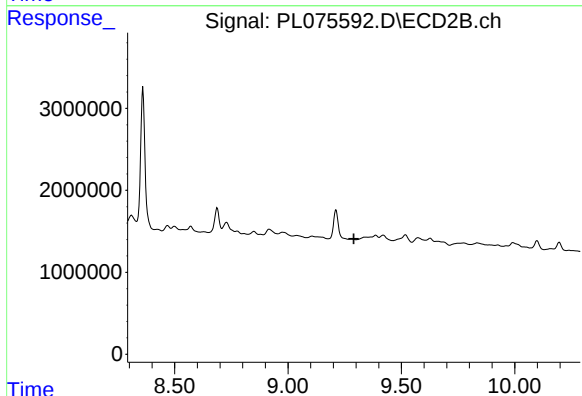
R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.



#21 Endrin ketone

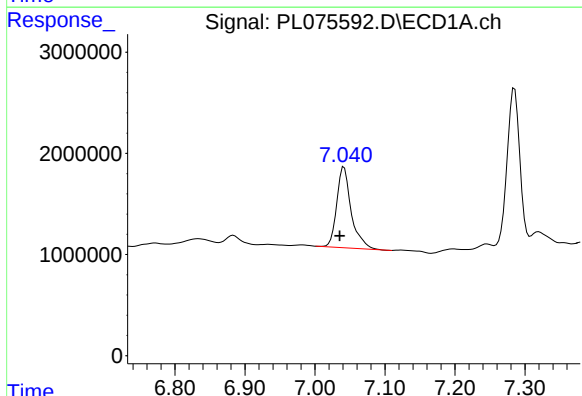
R.T.: 10.186 min
Delta R.T.: 0.017 min
Response: 1956941
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



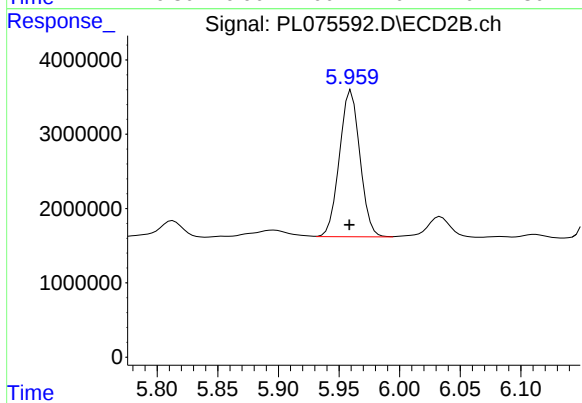
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



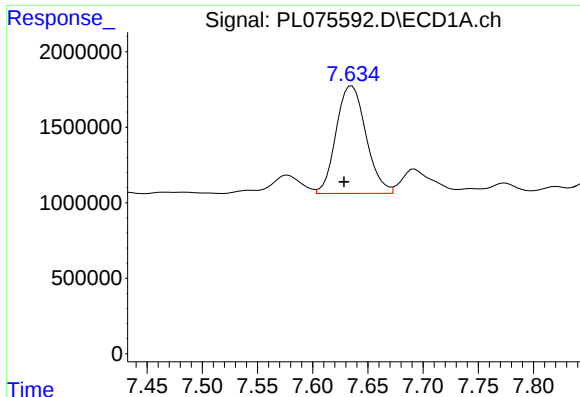
#23 Chlordane-1

R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 11488369
Conc: 457.65 ng/ml



#23 Chlordane-1

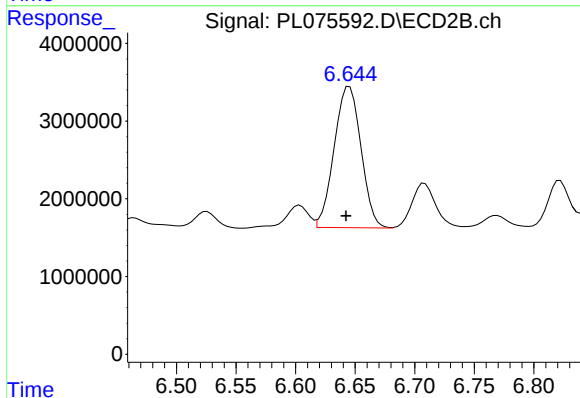
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 23170125
Conc: 421.52 ng/ml



#24 Chlordane-2

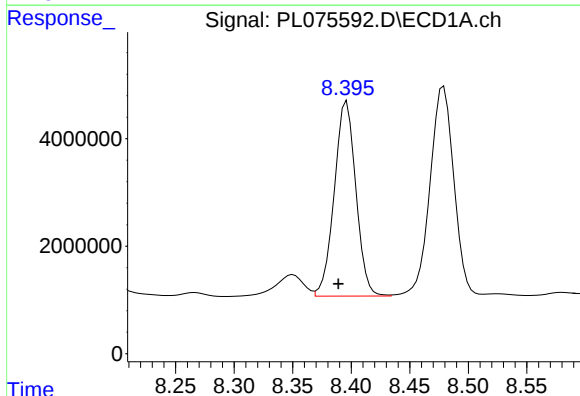
R.T.: 7.635 min
Delta R.T.: 0.007 min
Response: 13404781
Conc: 435.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



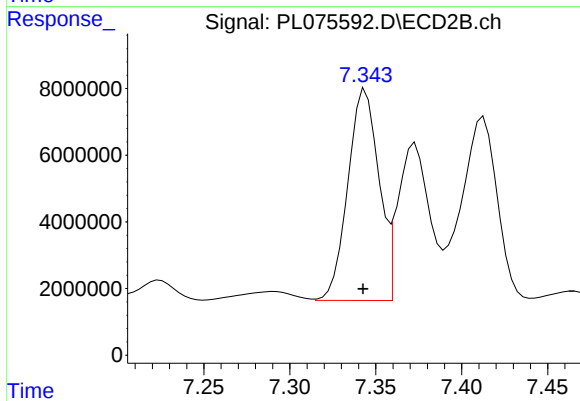
#24 Chlordane-2

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 28474211
Conc: 425.80 ng/ml



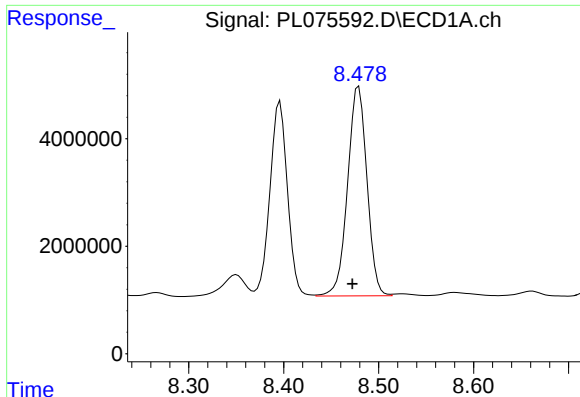
#25 Chlordane-3

R.T.: 8.396 min
Delta R.T.: 0.007 min
Response: 46523208
Conc: 450.58 ng/ml



#25 Chlordane-3

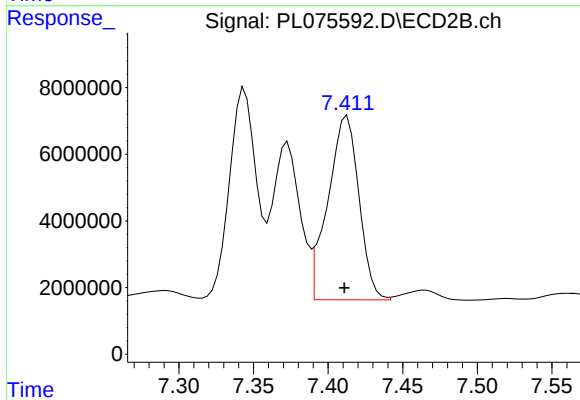
R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 79342971
Conc: 461.34 ng/ml



#26 Chlordane-4

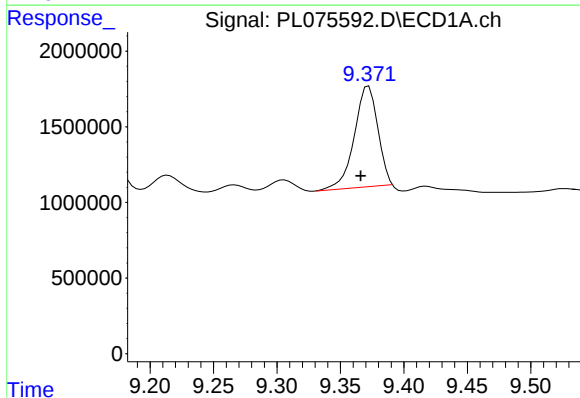
R.T.: 8.479 min
Delta R.T.: 0.007 min
Response: 55194441
Conc: 435.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



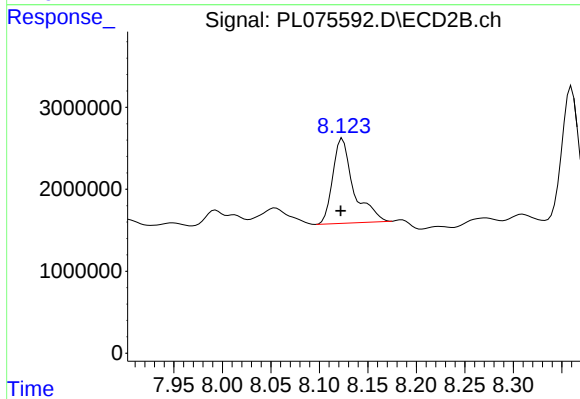
#26 Chlordane-4

R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 79954729
Conc: 434.38 ng/ml



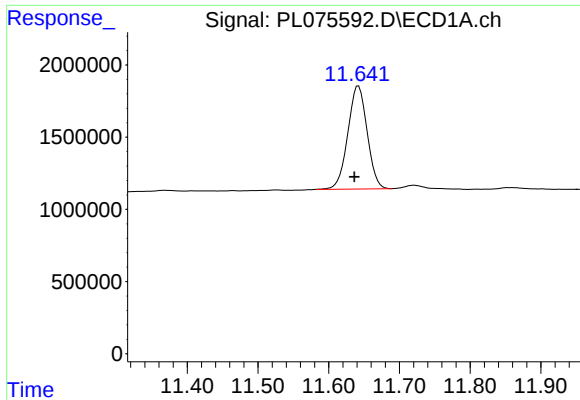
#27 Chlordane-5

R.T.: 9.372 min
Delta R.T.: 0.006 min
Response: 8595135
Conc: 393.15 ng/ml



#27 Chlordane-5

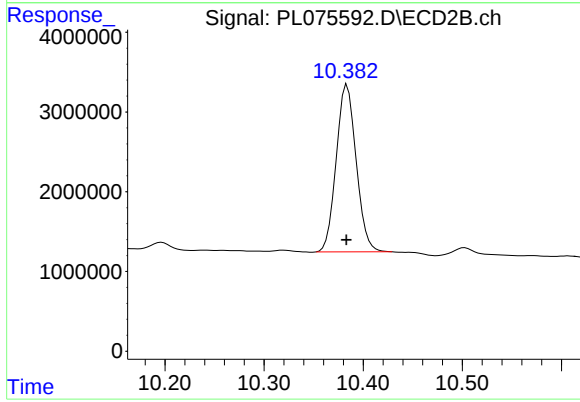
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 15460126
Conc: 325.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.006 min
Response: 13544974
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 29378514
Conc: 20.85 ng/ml