

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 18:56
 Operator : AR\AJ
 Sample : N3716-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 00:13:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.637	4.621	5756401	18799454	7.991	9.298
28)	SA Decachlor...	11.623	10.355	8183152	20610682	13.871	12.283
Target Compounds							
2)	A alpha-BHC	6.230	5.336	1879645	3591861	2.006	1.310 #
3)	MA gamma-BHC...	0.000	5.774f	0	535545	N.D.	0.218 #
4)	MA Heptachlor	0.000	6.167	0	1236352	N.D.	0.510 #
5)	MB Aldrin	0.000	6.468	0	1143363	N.D.	0.527 #
6)	B beta-BHC	0.000	6.123	0	1003956	N.D.	0.918 #
7)	B delta-BHC	0.000	6.388	0	434325	N.D.	0.181 #
10)	B gamma-Chl...	8.383	7.319	3514778	3764991	4.836	1.888 #
11)	B alpha-Chl...	8.466	7.387	5586989	7899431	7.720	3.929 #
12)	B 4,4'-DDE	8.649	7.601	6525573	15103525	10.526	8.218
13)	MA Dieldrin	0.000	7.737	0	895651	N.D.	0.473 #
14)	MA Endrin	0.000	8.040	0	1662957	N.D.	1.150 #
16)	A 4,4'-DDD	9.193	8.184	1789848	1181115	3.426	0.815 #
17)	MA 4,4'-DDT	9.510	8.442	1641007	5799604	2.762	3.709 #
19)	B Endosulfa...	0.000	8.747	0	441873	N.D.	0.278 #
22)	Mirex	0.000	9.490f	0	179114	N.D.	0.135 #
23)	Chlordane-1	0.000	5.938	0	3684588	N.D.	65.478 #
24)	Chlordane-2	0.000	6.622	0	1886584	N.D.	29.079 #
25)	Chlordane-3	8.383	7.319	3514778	3764991	40.833	22.232 #
26)	Chlordane-4	8.466	7.387	5586989	7899431	52.329	42.834

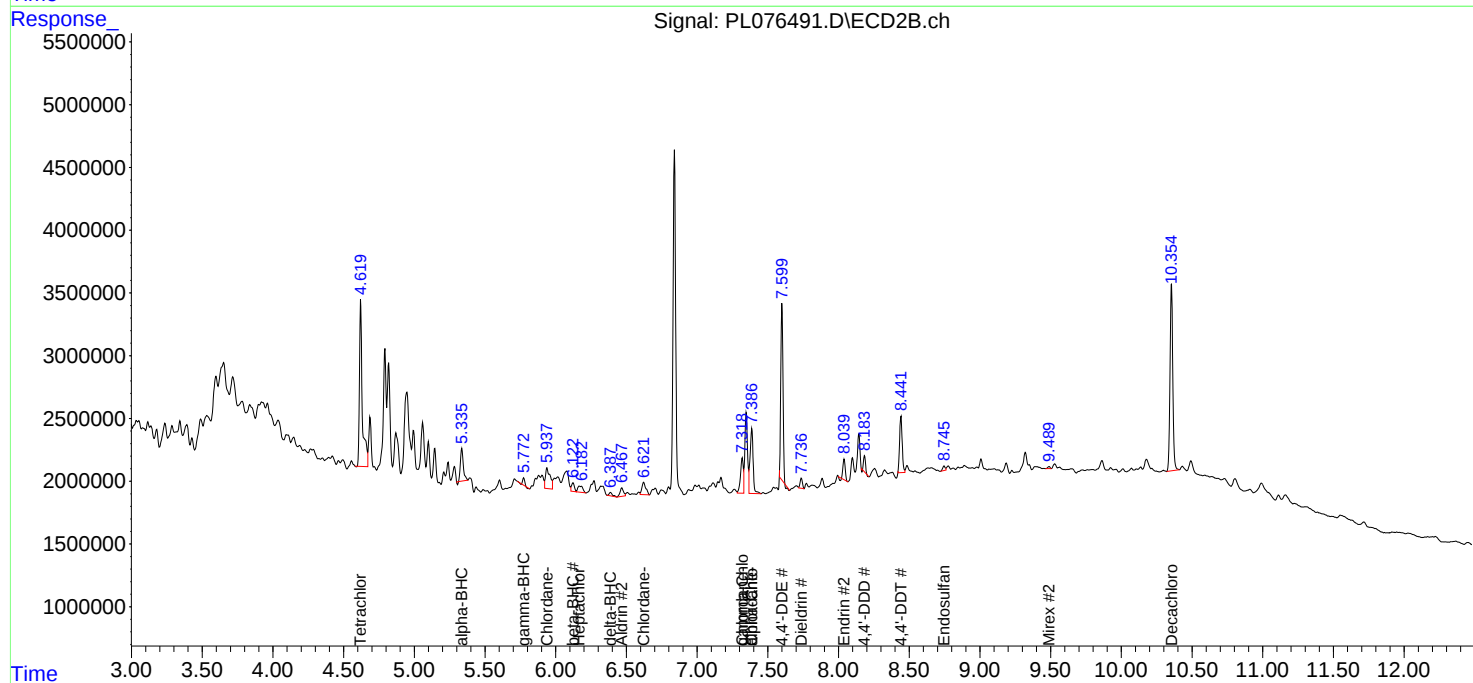
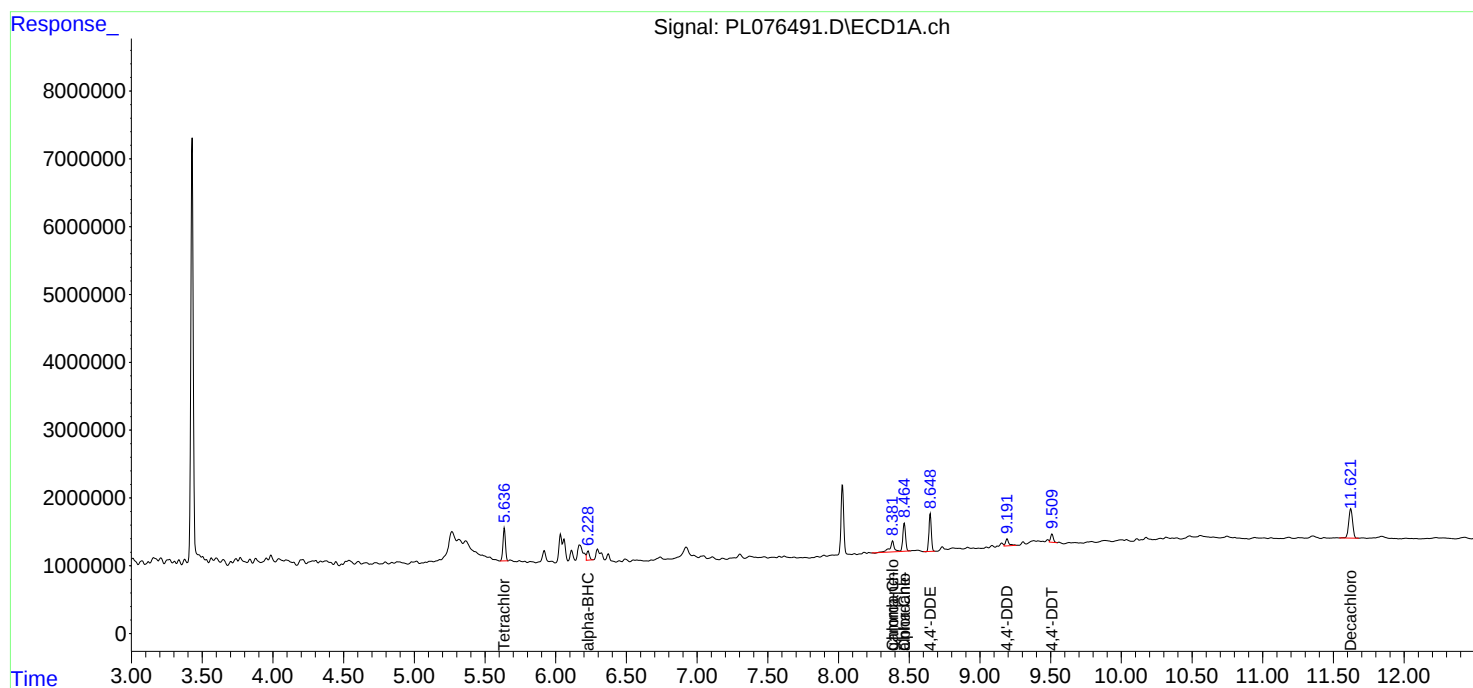
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

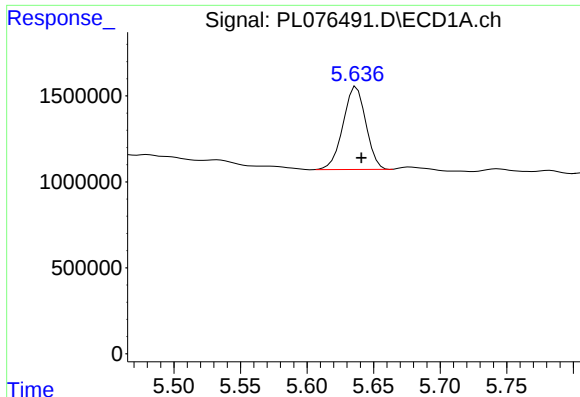
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
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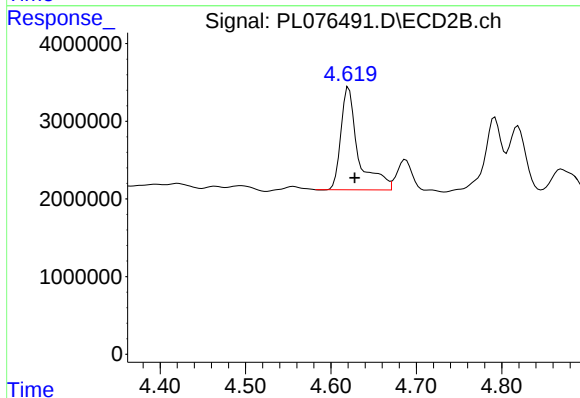




#1 Tetrachloro-m-xylene

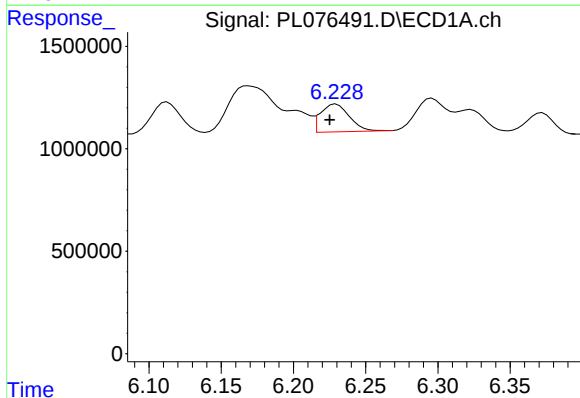
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 5756401
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



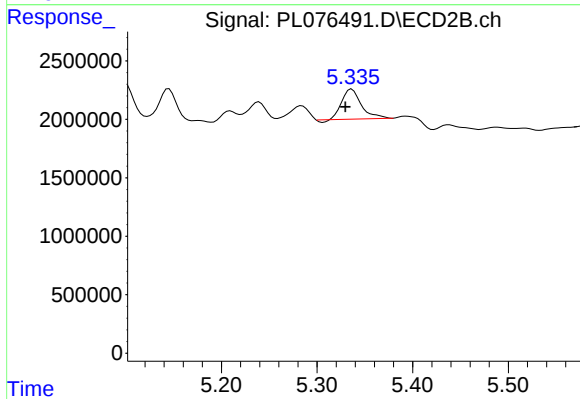
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 18799454
Conc: 9.30 ng/ml



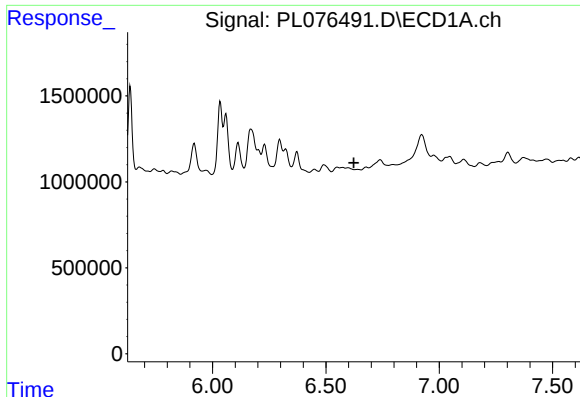
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 1879645
Conc: 2.01 ng/ml



#2 alpha-BHC

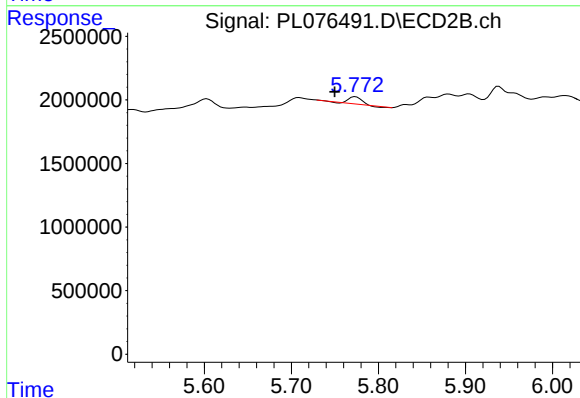
R.T.: 5.336 min
Delta R.T.: 0.007 min
Response: 3591861
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

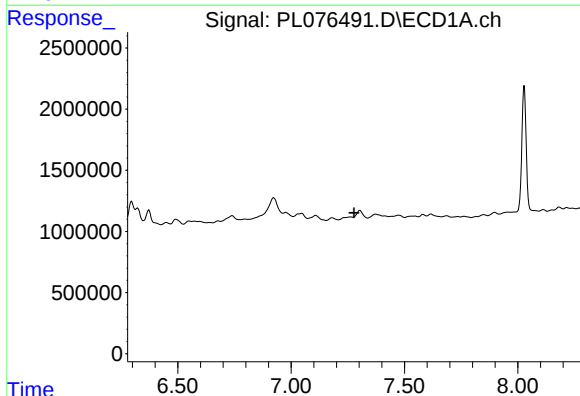
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



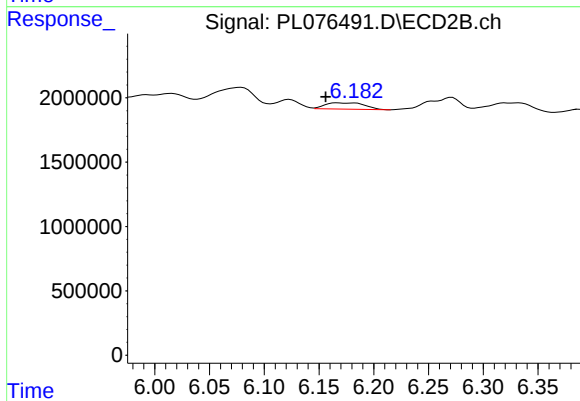
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: 0.024 min
Response: 535545
Conc: 0.22 ng/ml



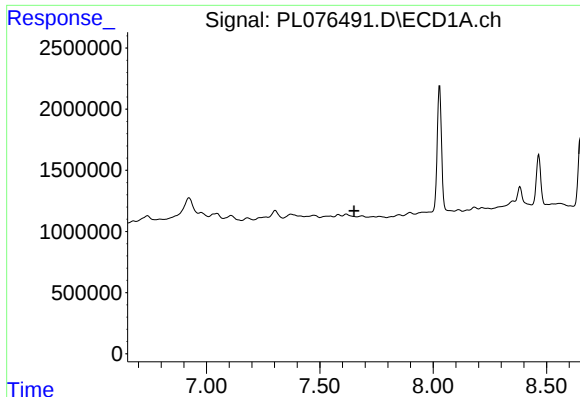
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.



#4 Heptachlor

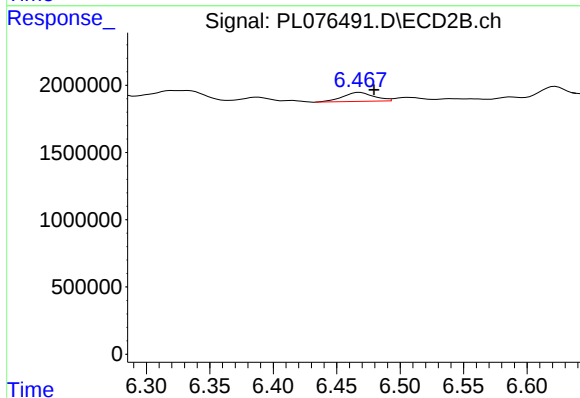
R.T.: 6.167 min
Delta R.T.: 0.011 min
Response: 1236352
Conc: 0.51 ng/ml



#5 Aldrin

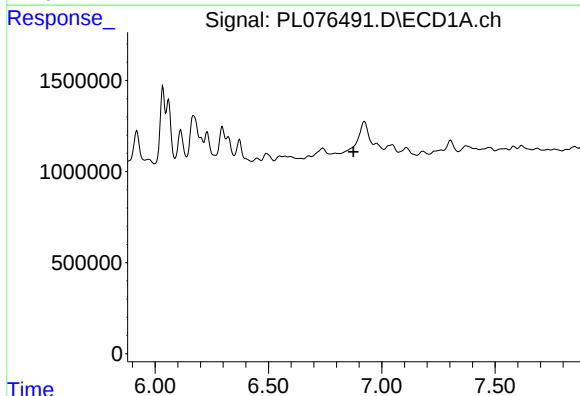
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



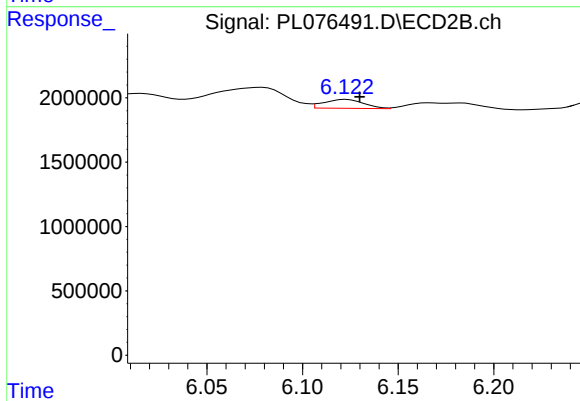
#5 Aldrin

R.T.: 6.468 min
Delta R.T.: -0.011 min
Response: 1143363
Conc: 0.53 ng/ml



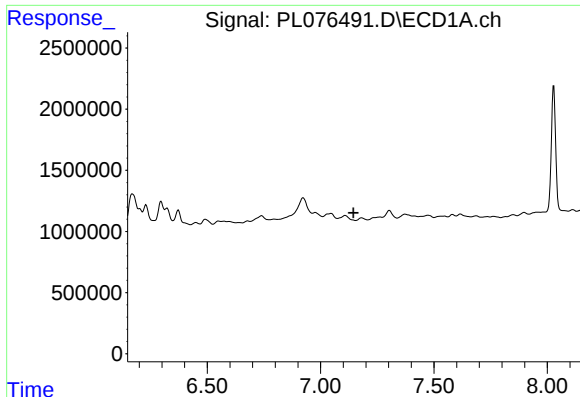
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#6 beta-BHC

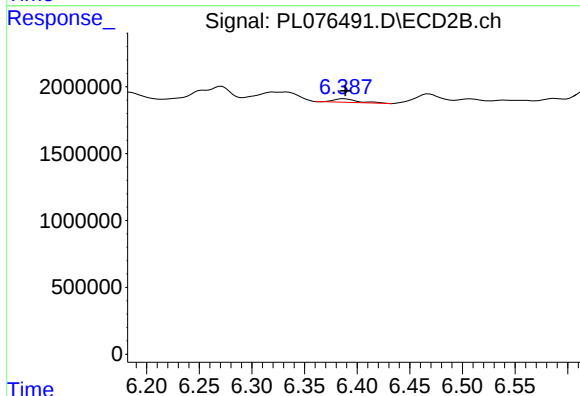
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 1003956
Conc: 0.92 ng/ml



#7 delta-BHC

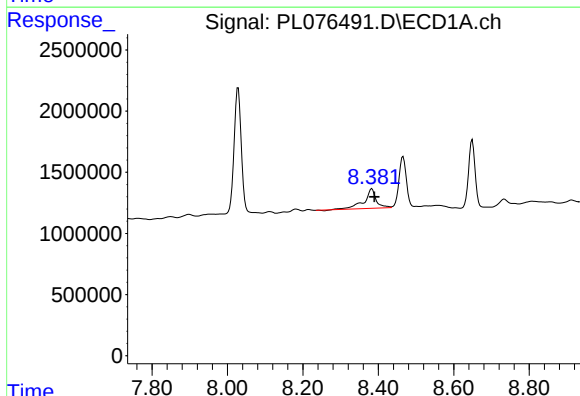
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



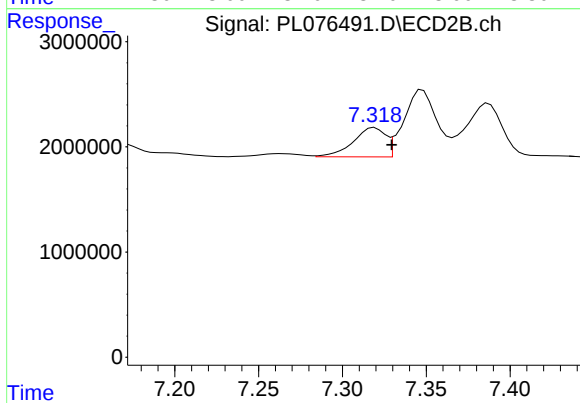
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 434325
Conc: 0.18 ng/ml



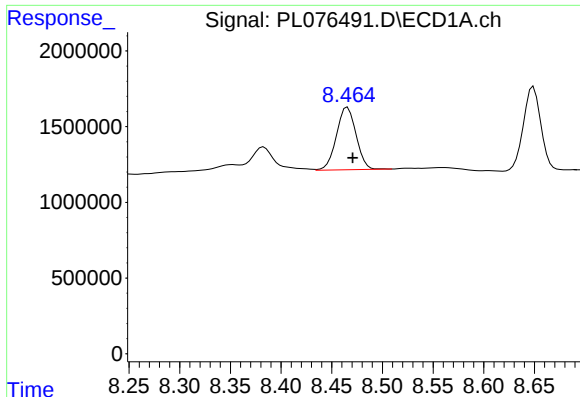
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 3514778
Conc: 4.84 ng/ml



#10 gamma-Chlordane

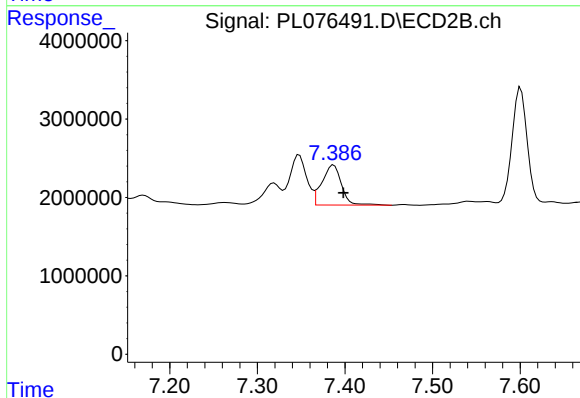
R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 3764991
Conc: 1.89 ng/ml



#11 alpha-Chlordane

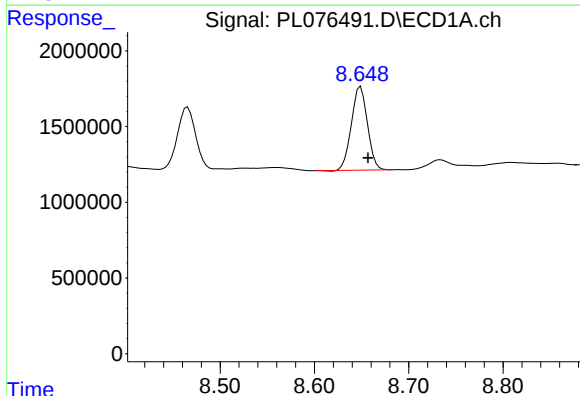
R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 5586989
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



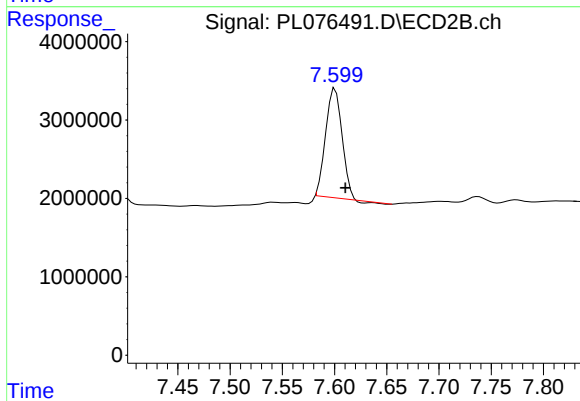
#11 alpha-Chlordane

R.T.: 7.387 min
Delta R.T.: -0.011 min
Response: 7899431
Conc: 3.93 ng/ml



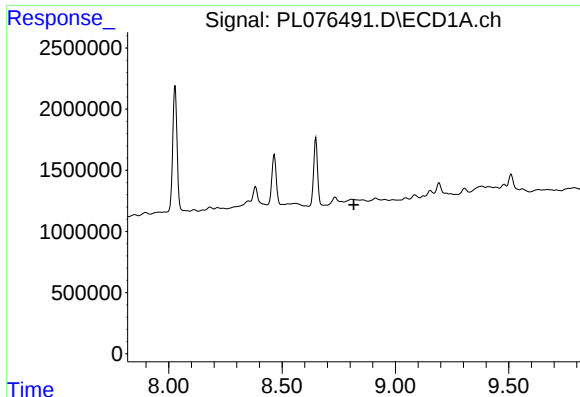
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 6525573
Conc: 10.53 ng/ml



#12 4,4'-DDE

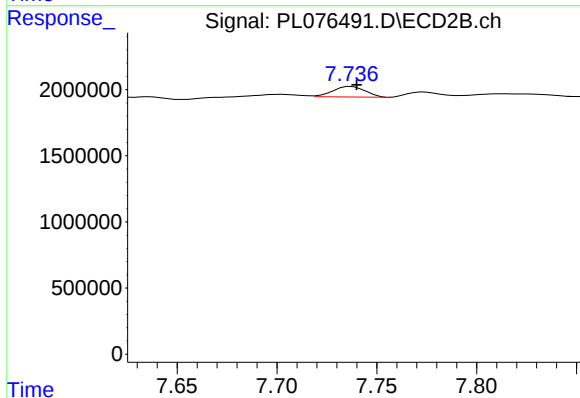
R.T.: 7.601 min
Delta R.T.: -0.010 min
Response: 15103525
Conc: 8.22 ng/ml



#13 Dieldrin

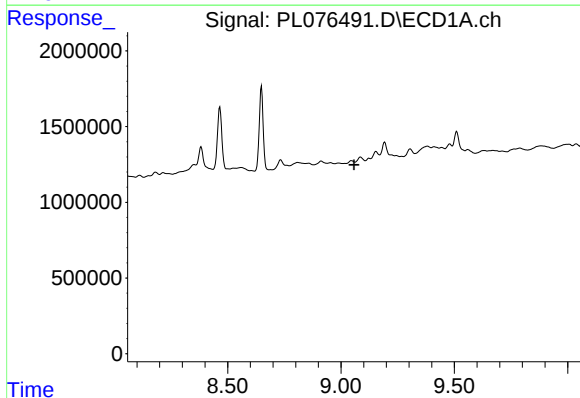
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



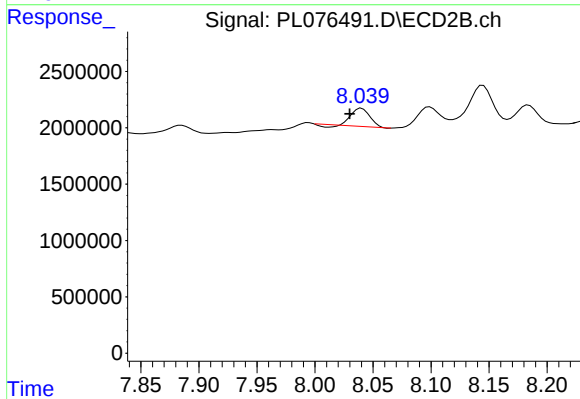
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 895651
Conc: 0.47 ng/ml



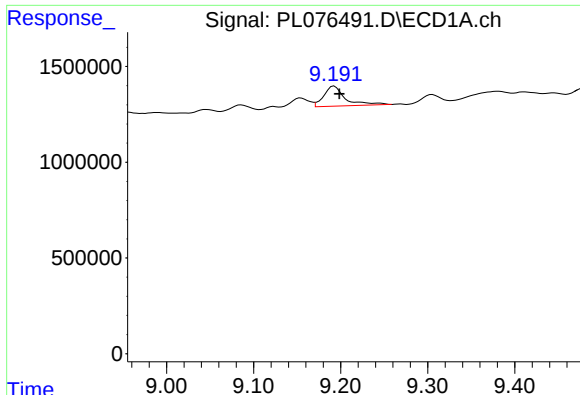
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

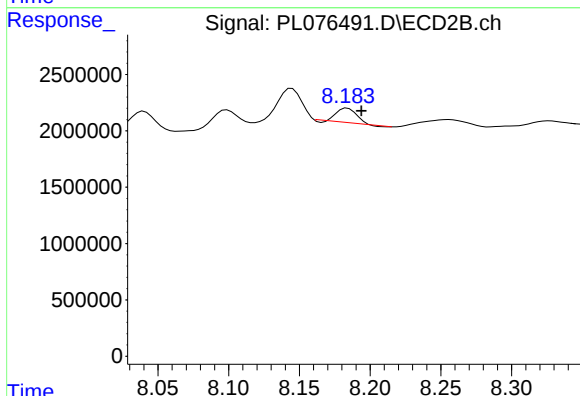
R.T.: 8.040 min
Delta R.T.: 0.010 min
Response: 1662957
Conc: 1.15 ng/ml



#16 4,4'-DDD

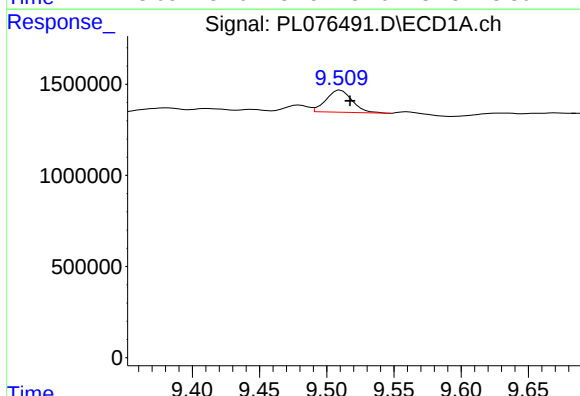
R.T.: 9.193 min
Delta R.T.: -0.006 min
Response: 1789848
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



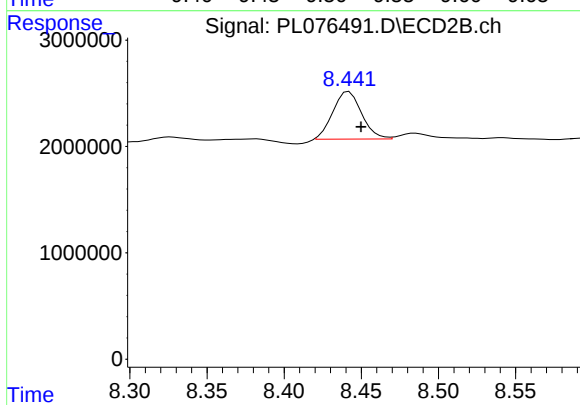
#16 4,4'-DDD

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 1181115
Conc: 0.81 ng/ml



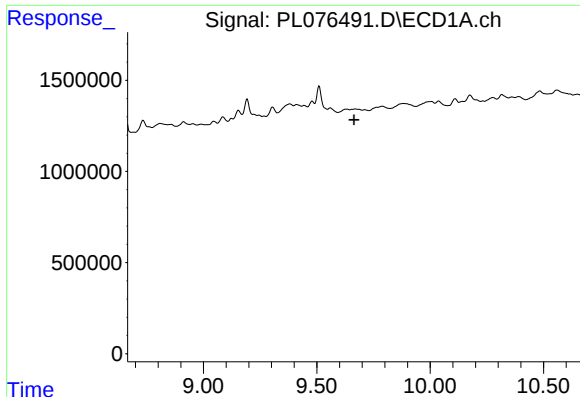
#17 4,4'-DDT

R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 1641007
Conc: 2.76 ng/ml



#17 4,4'-DDT

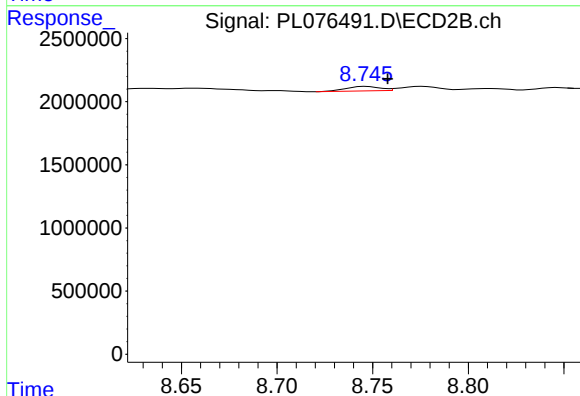
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 5799604
Conc: 3.71 ng/ml



#19 Endosulfan Sulfate

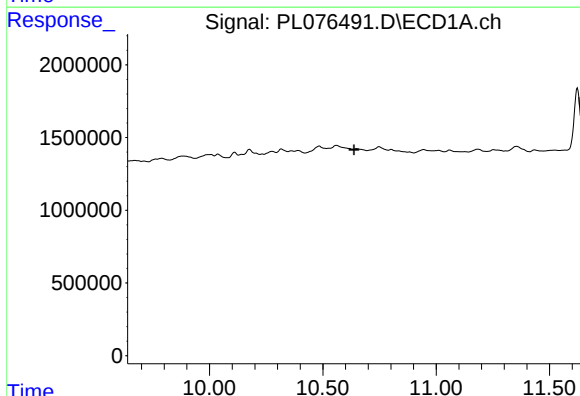
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



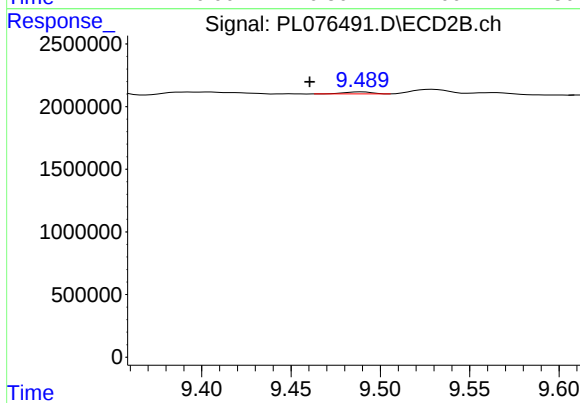
#19 Endosulfan Sulfate

R.T.: 8.747 min
Delta R.T.: -0.011 min
Response: 441873
Conc: 0.28 ng/ml



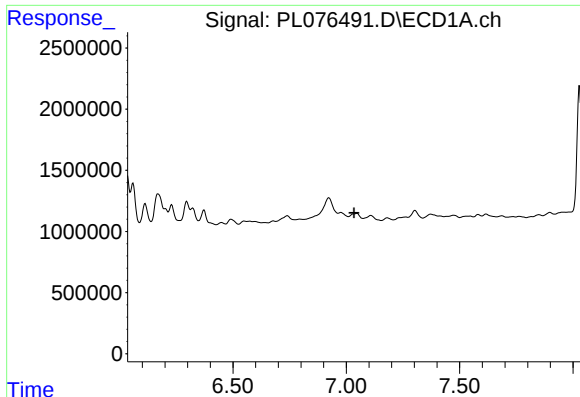
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 10.638 min
Response: 0
Conc: N.D.



#22 Mirex

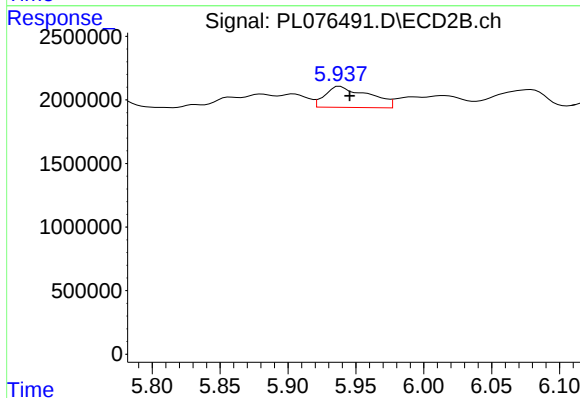
R.T.: 9.490 min
Delta R.T.: 0.029 min
Response: 179114
Conc: 0.14 ng/ml



#23 Chlordane-1

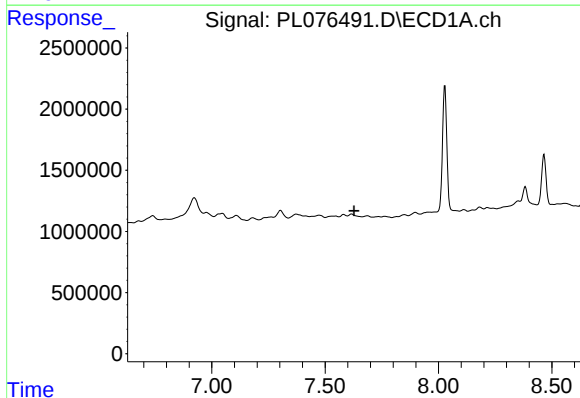
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



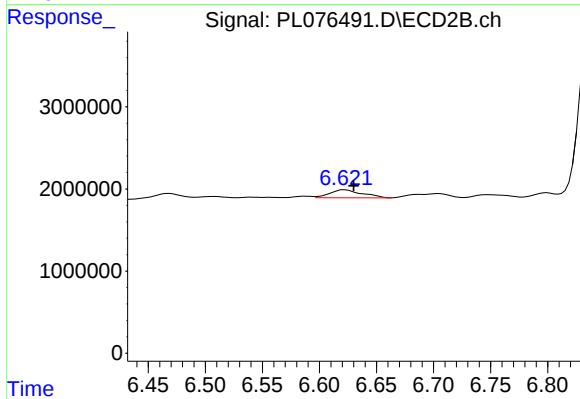
#23 Chlordane-1

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 3684588
Conc: 65.48 ng/ml



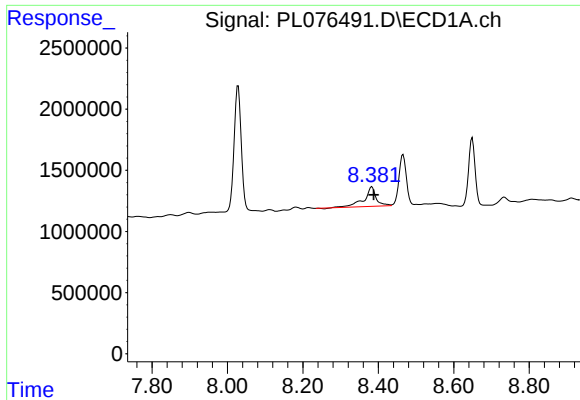
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#24 Chlordane-2

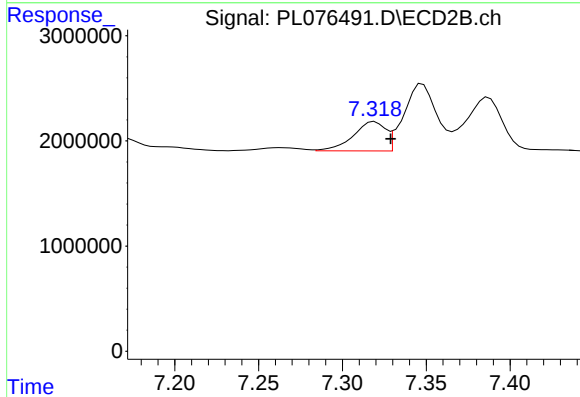
R.T.: 6.622 min
Delta R.T.: -0.008 min
Response: 1886584
Conc: 29.08 ng/ml



#25 Chlordane-3

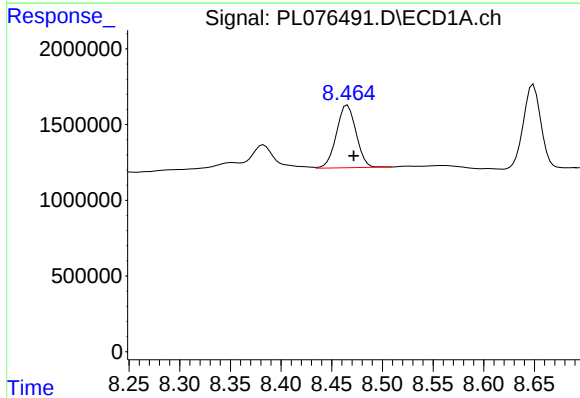
R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 3514778
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



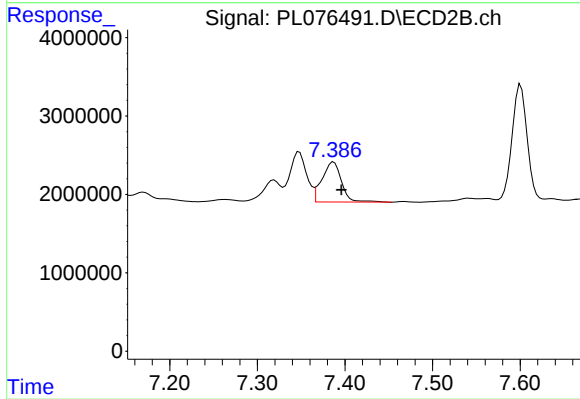
#25 Chlordane-3

R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 3764991
Conc: 22.23 ng/ml



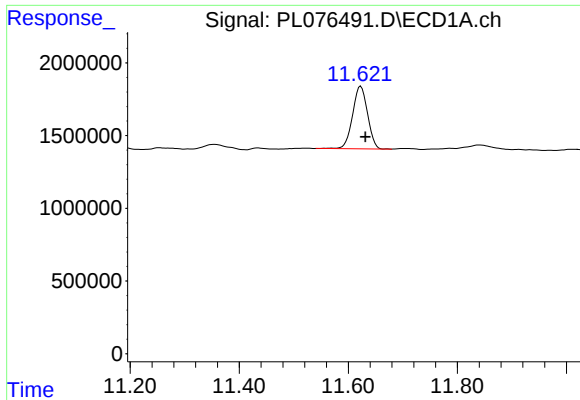
#26 Chlordane-4

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 5586989
Conc: 52.33 ng/ml



#26 Chlordane-4

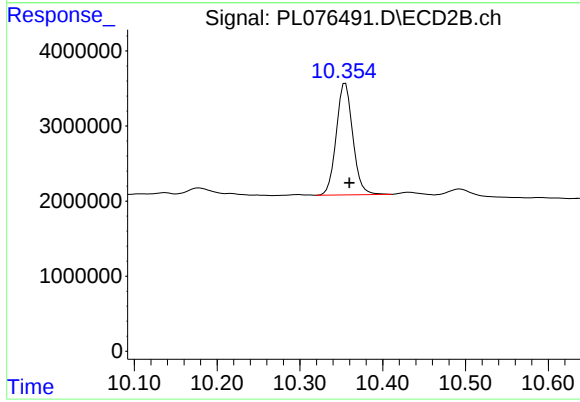
R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 7899431
Conc: 42.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.623 min
Delta R.T.: -0.009 min
Response: 8183152
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.005 min
Response: 20610682
Conc: 12.28 ng/ml