

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
 Data File : PL071527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2021 09:24
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 13:35:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.564	5.501	10202639	25099135	21.525	21.069
28)	SA Decachlor...	10.324	11.392	16021794	23675082	24.115	21.791
Target Compounds							
2)	A alpha-BHC	5.269	6.081	6247769	16859044	9.824	9.804
3)	MA gamma-BHC...	5.692	6.477	6234576	15751141	9.541	9.869
4)	MA Heptachlor	6.075f	0.000	3717345	0	5.381	N.D. #
5)	MB Aldrin	0.000	7.498	0	46323	N.D.	0.032 #
6)	B beta-BHC	6.075	6.735	3717345	9785746	13.018	12.225
7)	B delta-BHC	0.000	7.022f	0	2383753	N.D.	1.560 #
8)	B Heptachlo...	0.000	7.934f	0	156145	N.D.	0.116 #
9)	A Endosulfan I	0.000	8.342f	0	109287	N.D.	0.091 #
12)	B 4,4'-DDE	0.000	8.500	0	351995	N.D.	0.296 #
14)	MA Endrin	7.979	8.892	30213496	55205192	55.163	54.491
15)	B Endosulfa...	0.000	9.151f	0	528769	N.D.	0.524 #
16)	A 4,4'-DDD	8.147	9.039	697689	1580906	1.482	1.791
17)	MA 4,4'-DDT	8.408	9.355	58286475	123.7E6	114.211	125.046
18)	B Endrin al...	8.482	0.000	271212	0	0.638	N.D. #
20)	A Methoxychlor	9.003	9.842	77541403	133.3E6	239.401	265.614
21)	B Endrin ke...	9.227	9.997	1157841	1184761	1.755	1.127 #
24)	Chlordane-2	0.000	7.473	0	232451	N.D.	4.929 #
27)	Chlordane-5	8.319f	0.000	195132	0	9.125	N.D. #

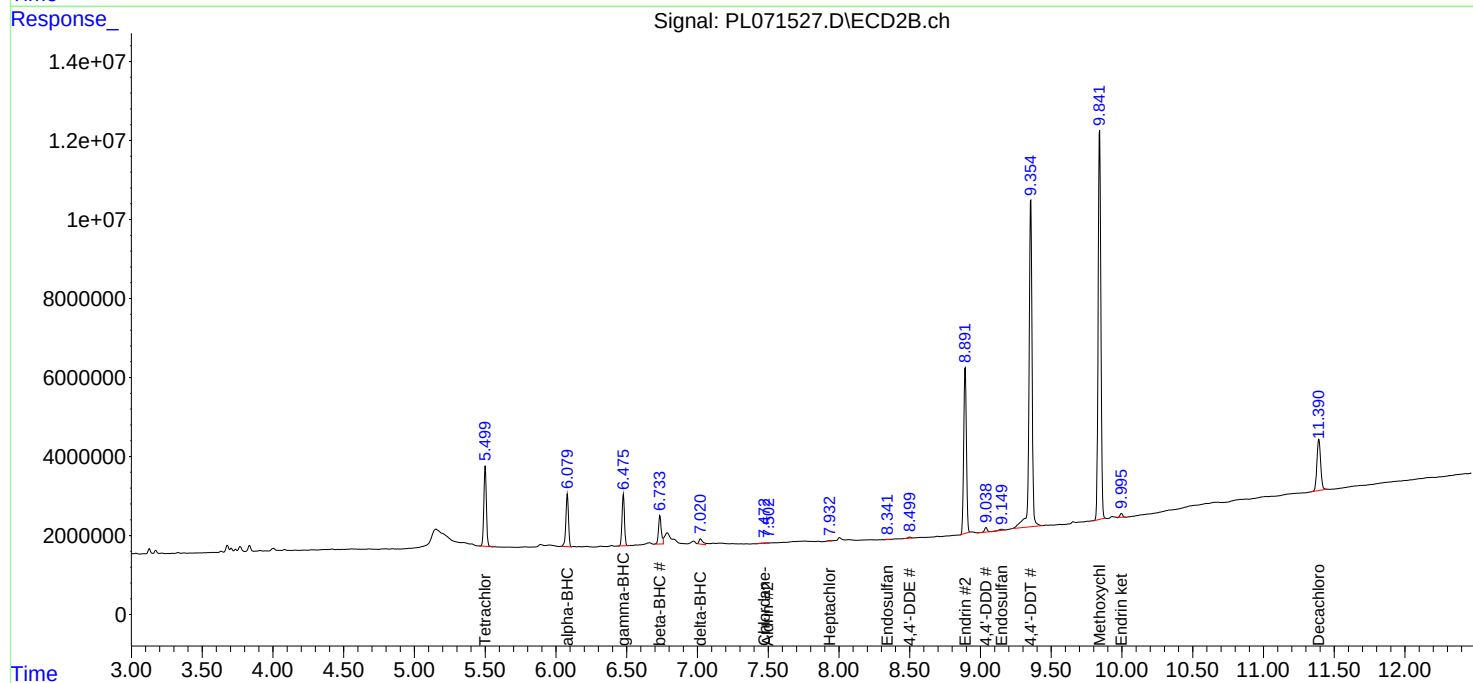
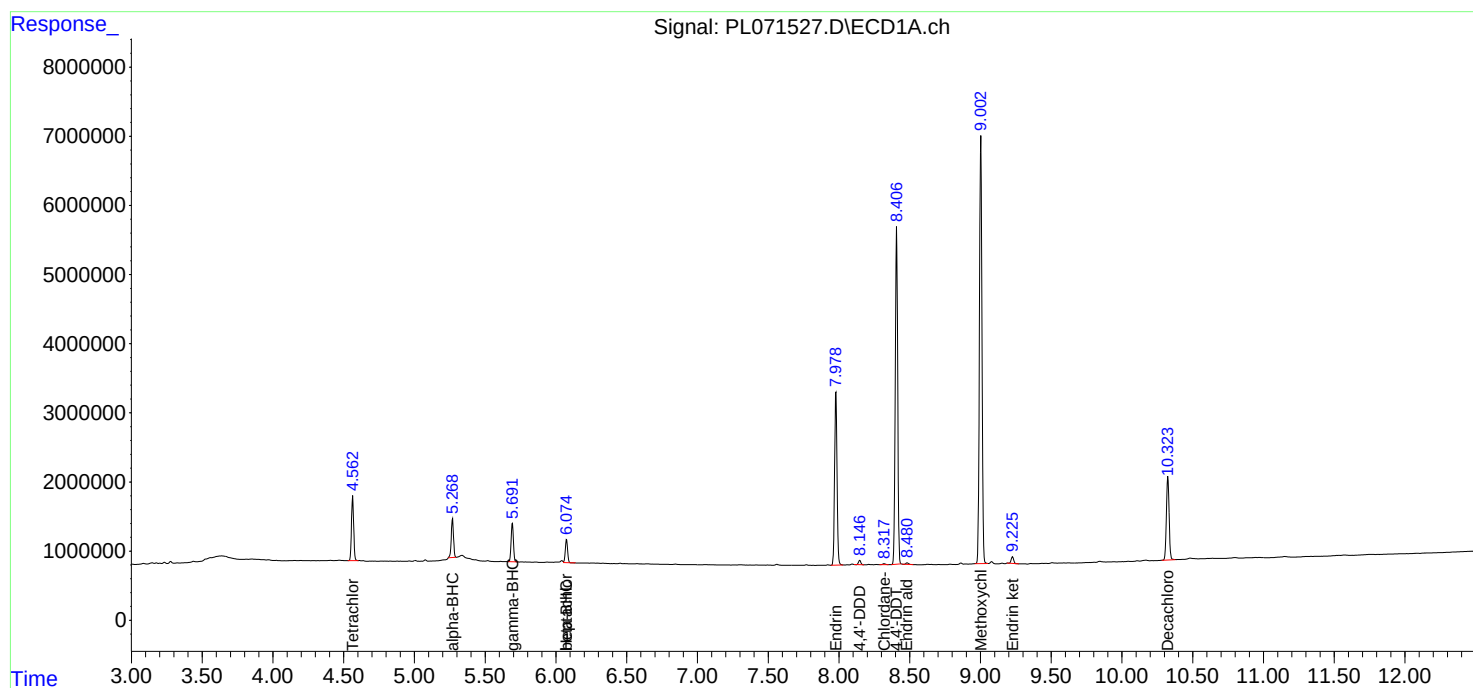
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

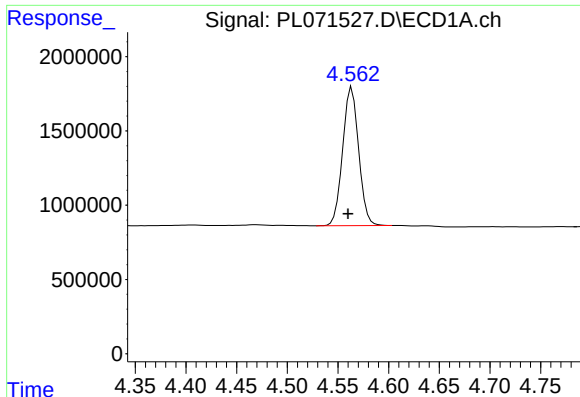
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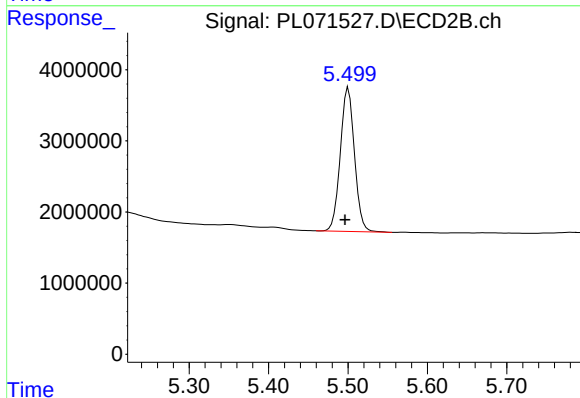




#1 Tetrachloro-m-xylene

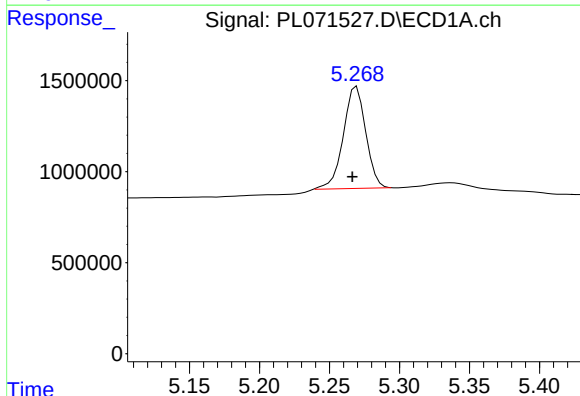
R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 10202639
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



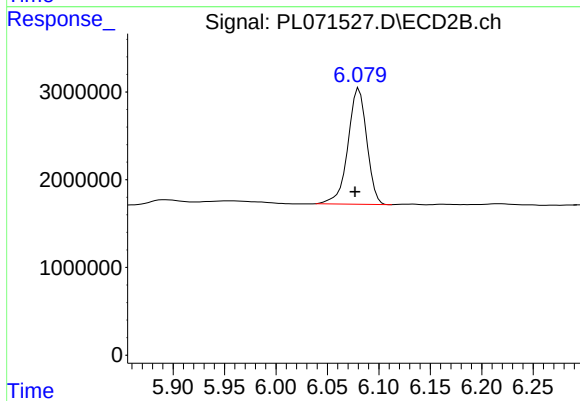
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 25099135
Conc: 21.07 ng/ml



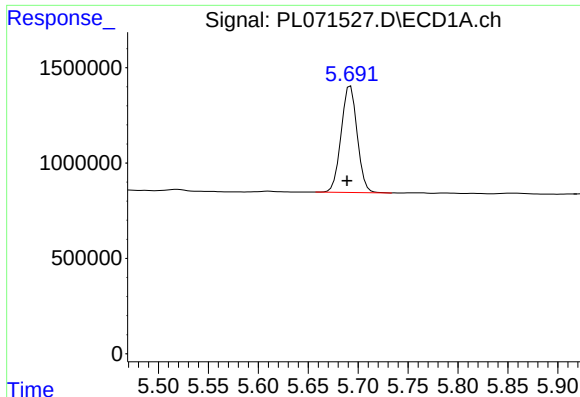
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 6247769
Conc: 9.82 ng/ml



#2 alpha-BHC

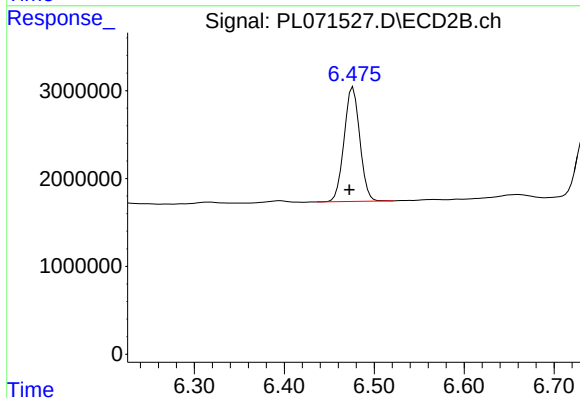
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 16859044
Conc: 9.80 ng/ml



#3 gamma-BHC (Lindane)

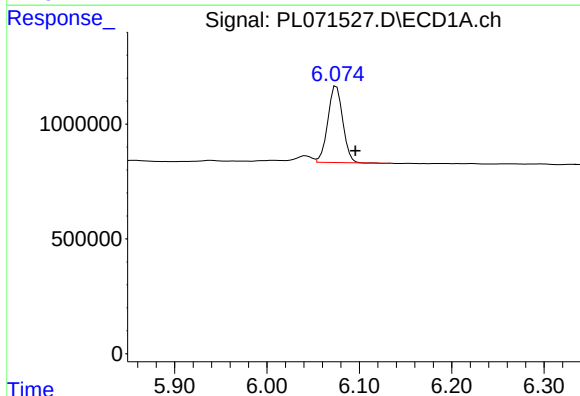
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 6234576
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



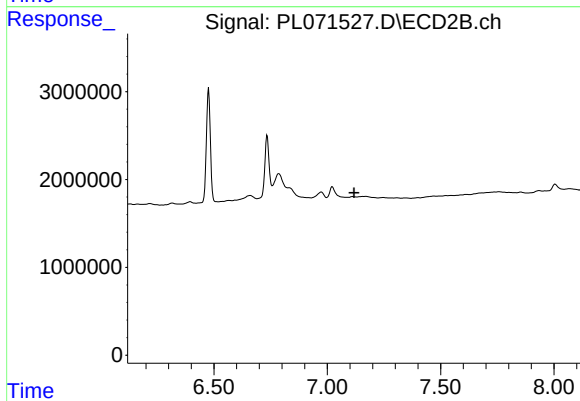
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 15751141
Conc: 9.87 ng/ml



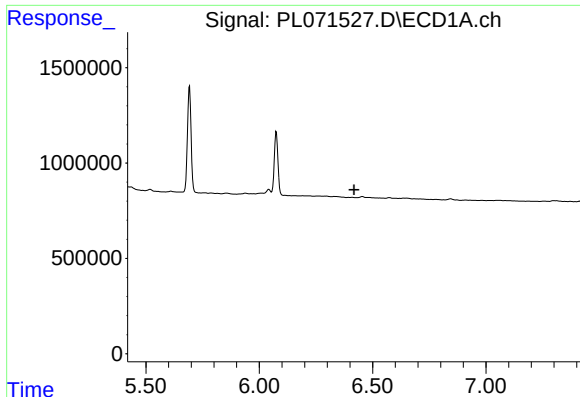
#4 Heptachlor

R.T.: 6.075 min
Delta R.T.: -0.020 min
Response: 3717345
Conc: 5.38 ng/ml



#4 Heptachlor

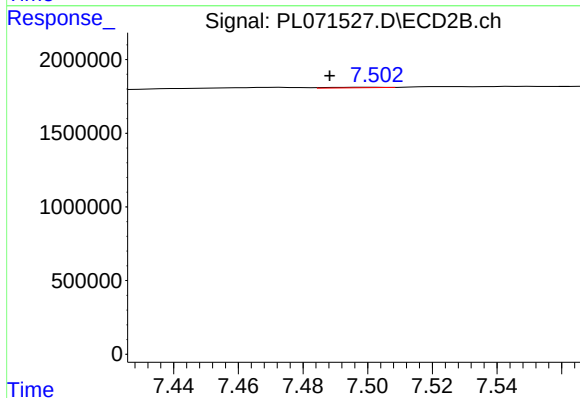
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#5 Aldrin

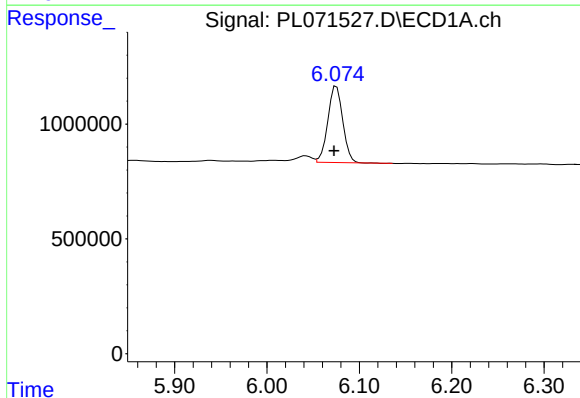
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



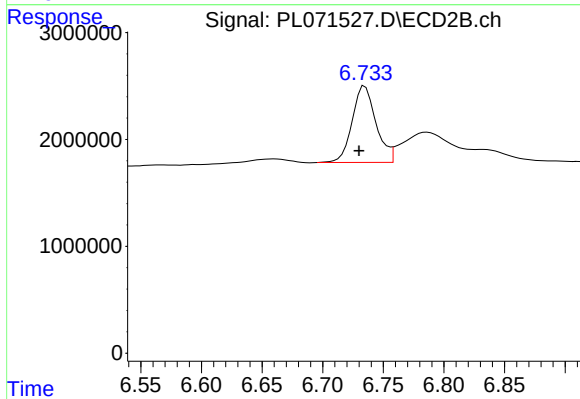
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.010 min
Response: 46323
Conc: 0.03 ng/ml



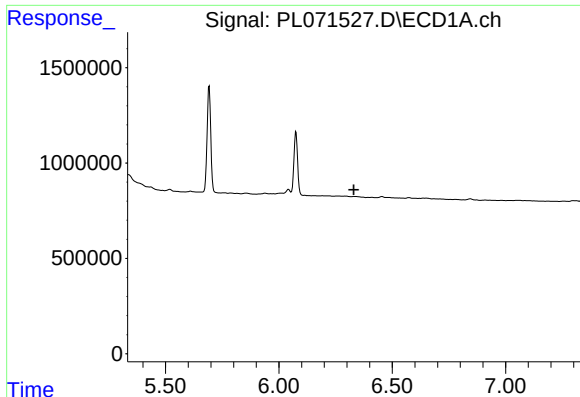
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 3717345
Conc: 13.02 ng/ml



#6 beta-BHC

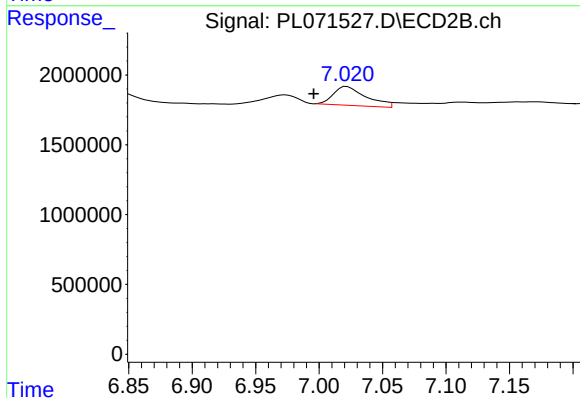
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 9785746
Conc: 12.23 ng/ml



#7 delta-BHC

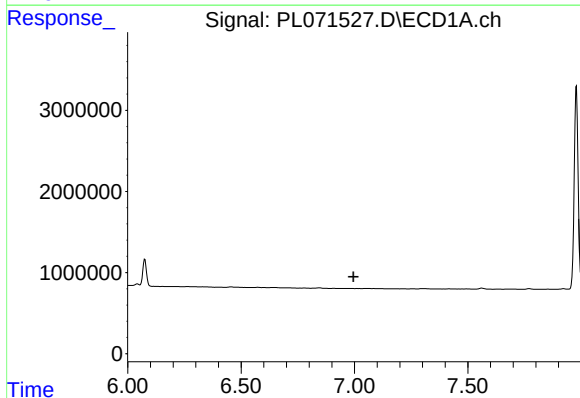
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



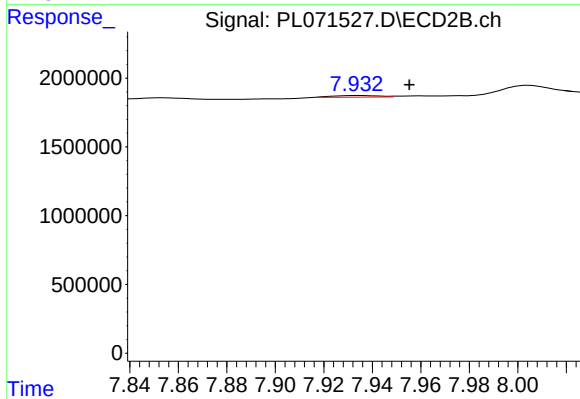
#7 delta-BHC

R.T.: 7.022 min
Delta R.T.: 0.026 min
Response: 2383753
Conc: 1.56 ng/ml



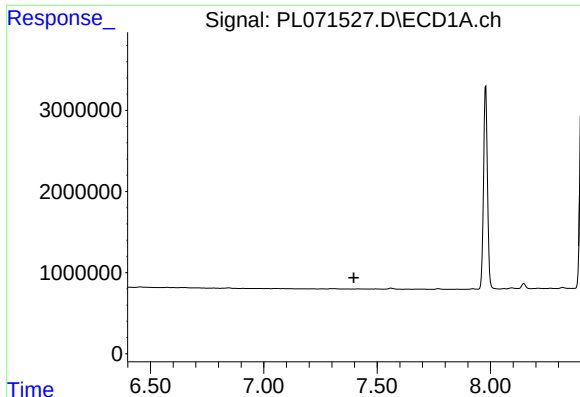
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

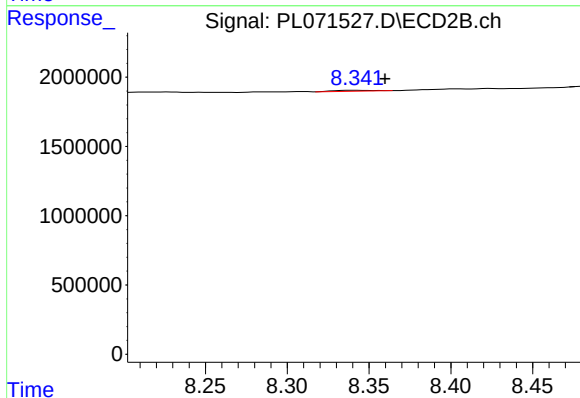
R.T.: 7.934 min
Delta R.T.: -0.021 min
Response: 156145
Conc: 0.12 ng/ml



#9 Endosulfan I

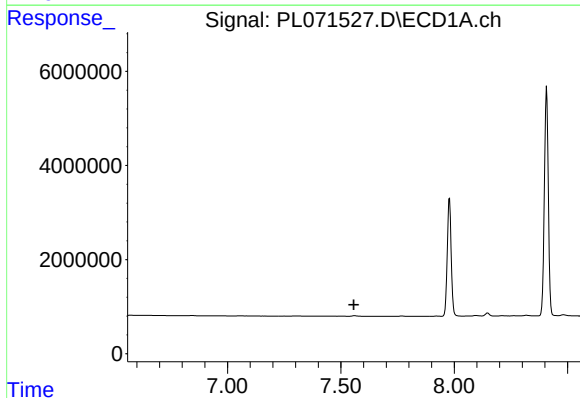
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



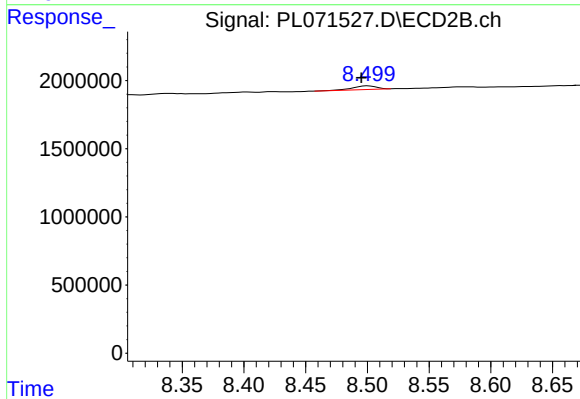
#9 Endosulfan I

R.T.: 8.342 min
Delta R.T.: -0.018 min
Response: 109287
Conc: 0.09 ng/ml



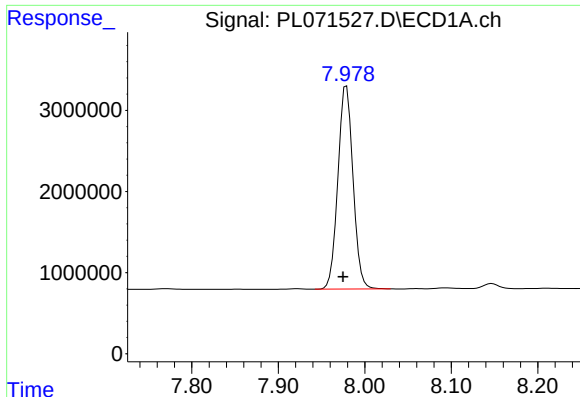
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

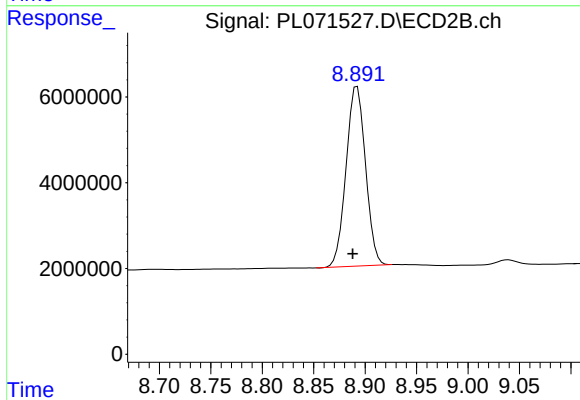
R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 351995
Conc: 0.30 ng/ml



#14 Endrin

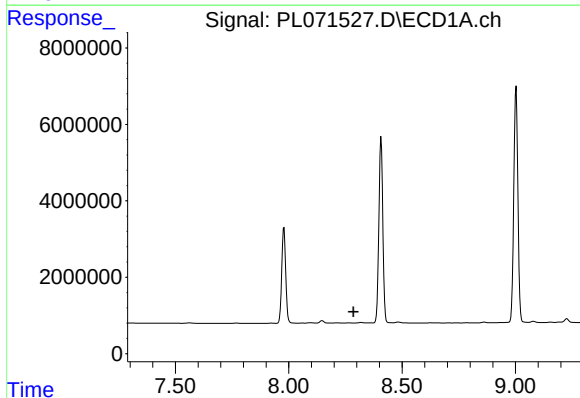
R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 30213496
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



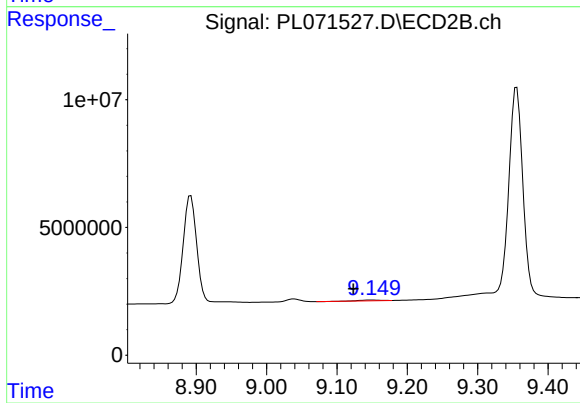
#14 Endrin

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 55205192
Conc: 54.49 ng/ml



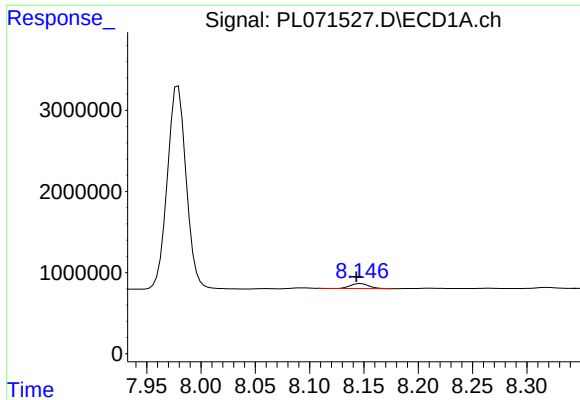
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

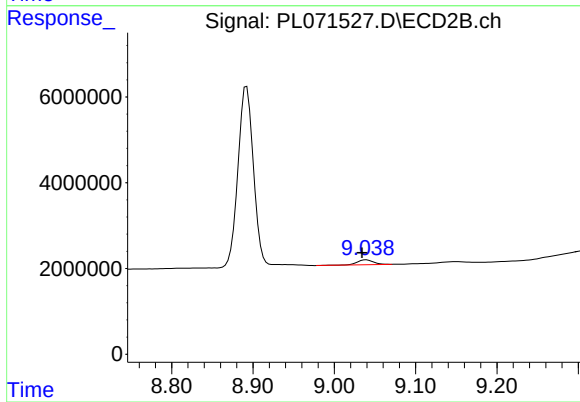
R.T.: 9.151 min
Delta R.T.: 0.027 min
Response: 528769
Conc: 0.52 ng/ml



#16 4,4'-DDD

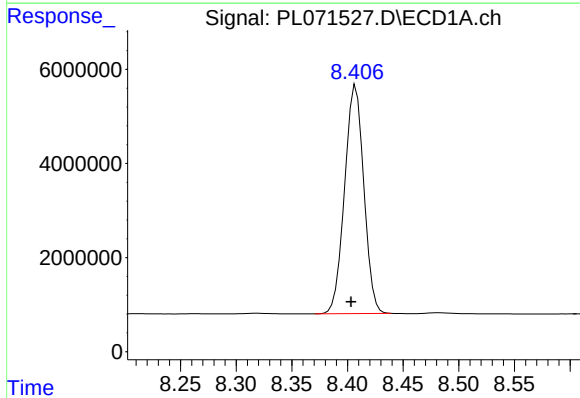
R.T.: 8.147 min
Delta R.T.: 0.004 min
Response: 697689
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



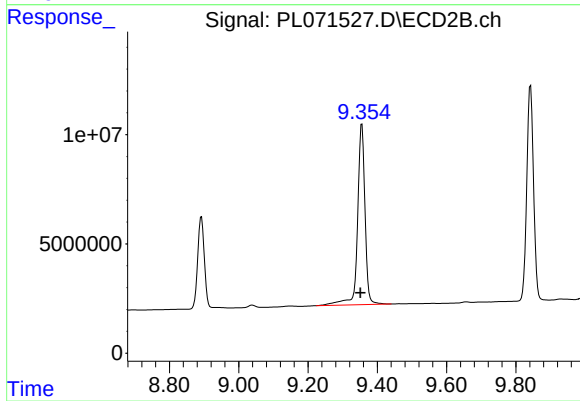
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.005 min
Response: 1580906
Conc: 1.79 ng/ml



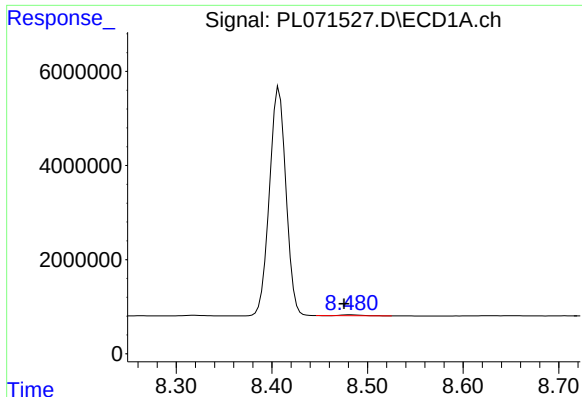
#17 4,4'-DDT

R.T.: 8.408 min
Delta R.T.: 0.004 min
Response: 58286475
Conc: 114.21 ng/ml



#17 4,4'-DDT

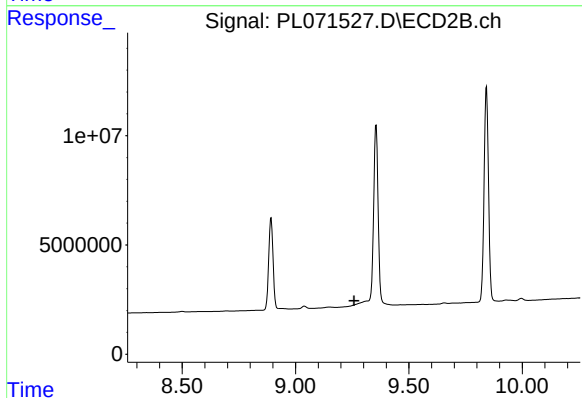
R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 123652718
Conc: 125.05 ng/ml



#18 Endrin aldehyde

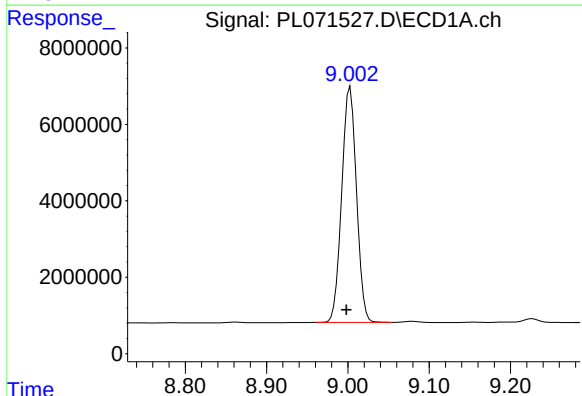
R.T.: 8.482 min
Delta R.T.: 0.006 min
Response: 271212
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



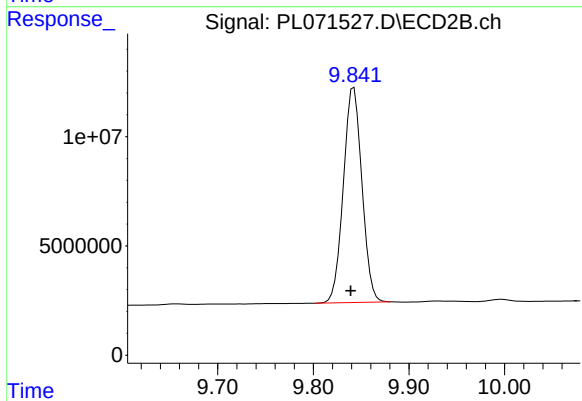
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



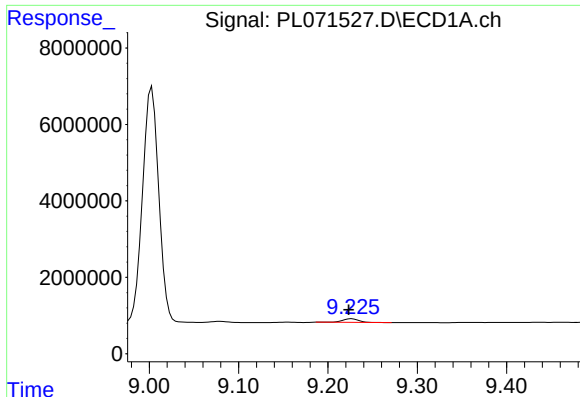
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: 0.005 min
Response: 77541403
Conc: 239.40 ng/ml



#20 Methoxychlor

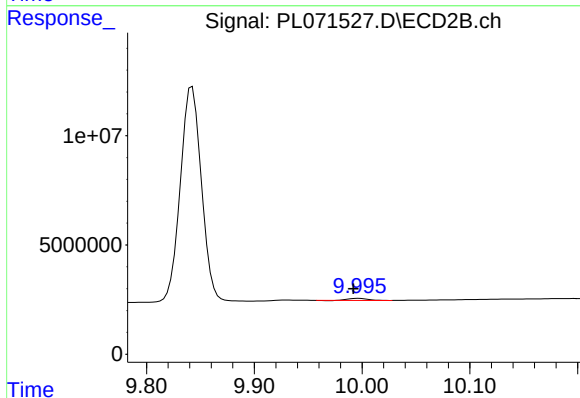
R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 133331001
Conc: 265.61 ng/ml



#21 Endrin ketone

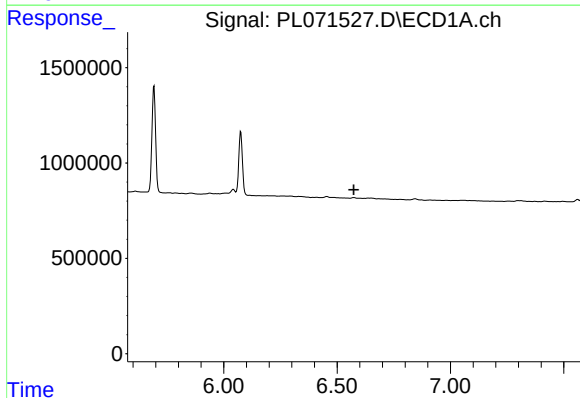
R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 1157841
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



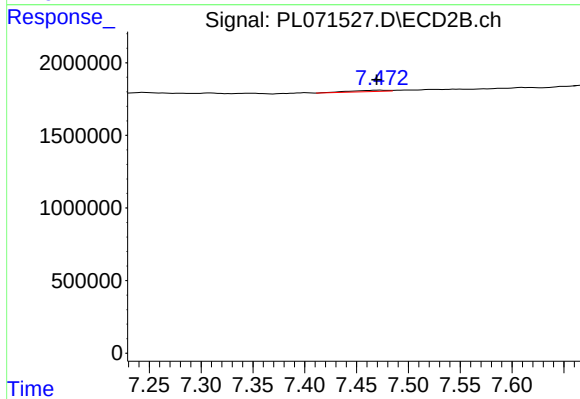
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.005 min
Response: 1184761
Conc: 1.13 ng/ml



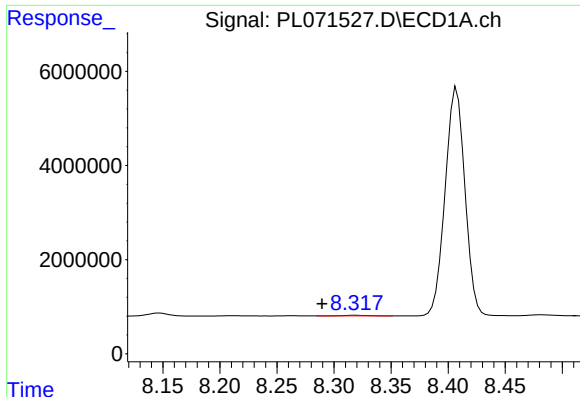
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

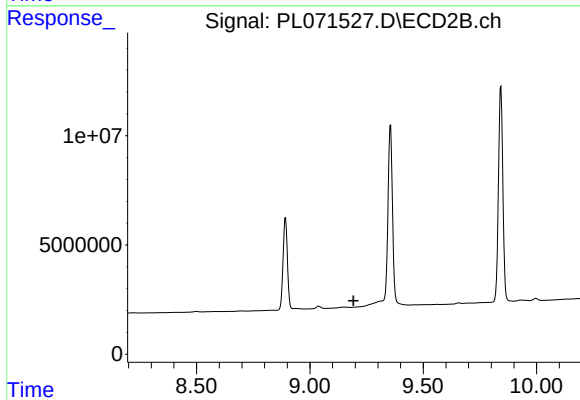
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 232451
Conc: 4.93 ng/ml



#27 Chlordane-5

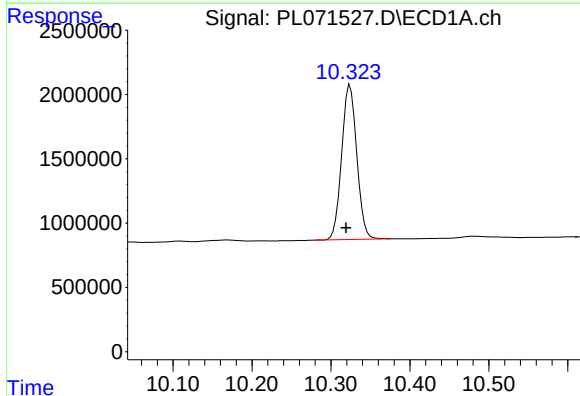
R.T.: 8.319 min
Delta R.T.: 0.029 min
Response: 195132
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



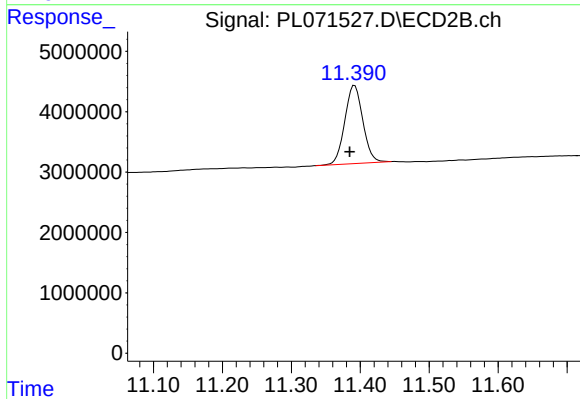
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 16021794
Conc: 24.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.007 min
Response: 23675082
Conc: 21.79 ng/ml