

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061622\
 Data File : PL075826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 09:44
 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: Jun 16 23:27:35 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...	5.642	4.636	12734744	31304428	18.869	18.654
28)	SA Decachlor...	11.633	10.377	10673228	22311401	17.434	15.835
Target Compounds							
2)	A alpha-BHC	6.225	5.338	7936963	19195382	8.444	8.477
3)	MA gamma-BHC...	6.623	5.757	7751324	18643877	8.831	8.597
6)	B beta-BHC	6.876	6.136	3776901	9206906	9.203	9.380
7)	B delta-BHC	0.000	6.399	0	560588	N.D.	0.262 #
9)	A Endosulfan I	8.533	0.000	82246	0	0.118	N.D. #
10)	B gamma-Chl...	8.374f	7.356	938787	198794	1.209	0.108 #
11)	B alpha-Chl...	8.497f	7.386f	265583	179642	0.348	0.098 #
14)	MA Endrin	9.059	8.040	24965776	60069645	42.107	43.939
15)	B Endosulfa...	9.300	8.374f	345503	350137	0.555	0.244 #
16)	A 4,4'-DDD	9.199	8.203	1711909	3991956	3.129	3.036
17)	MA 4,4'-DDT	9.519	8.464	48046851	116.2E6	75.005	82.672
18)	B Endrin al...	9.428	8.539	439785	1837123	0.859	1.631 #
20)	A Methoxychlor	10.004	9.057	68092717	153.3E6	190.218	188.228
21)	B Endrin ke...	10.168	9.285	2360335	4500337	3.356	2.788
25)	Chlordane-3	8.374f	7.356	938787	198794	9.092	1.156 #
26)	Chlordane-4	8.497f	7.386f	265583	179642	2.097	0.976 #

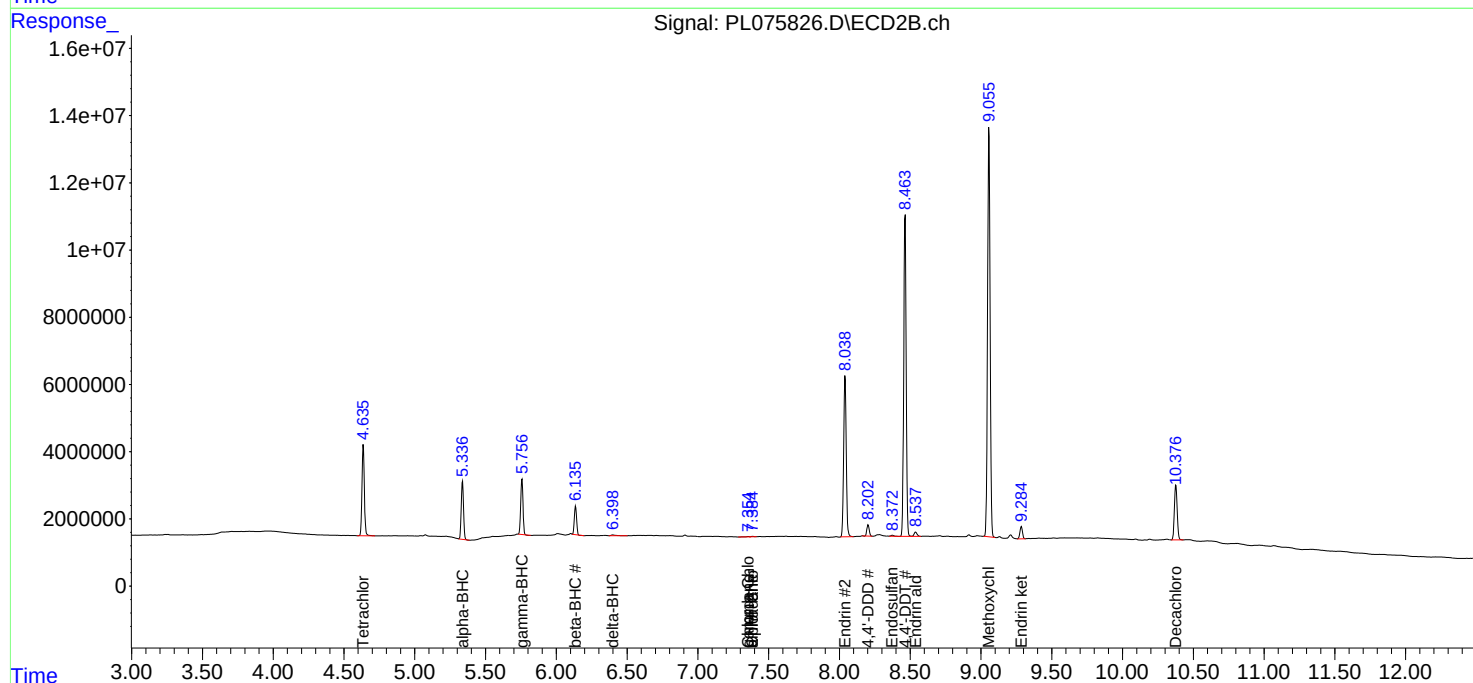
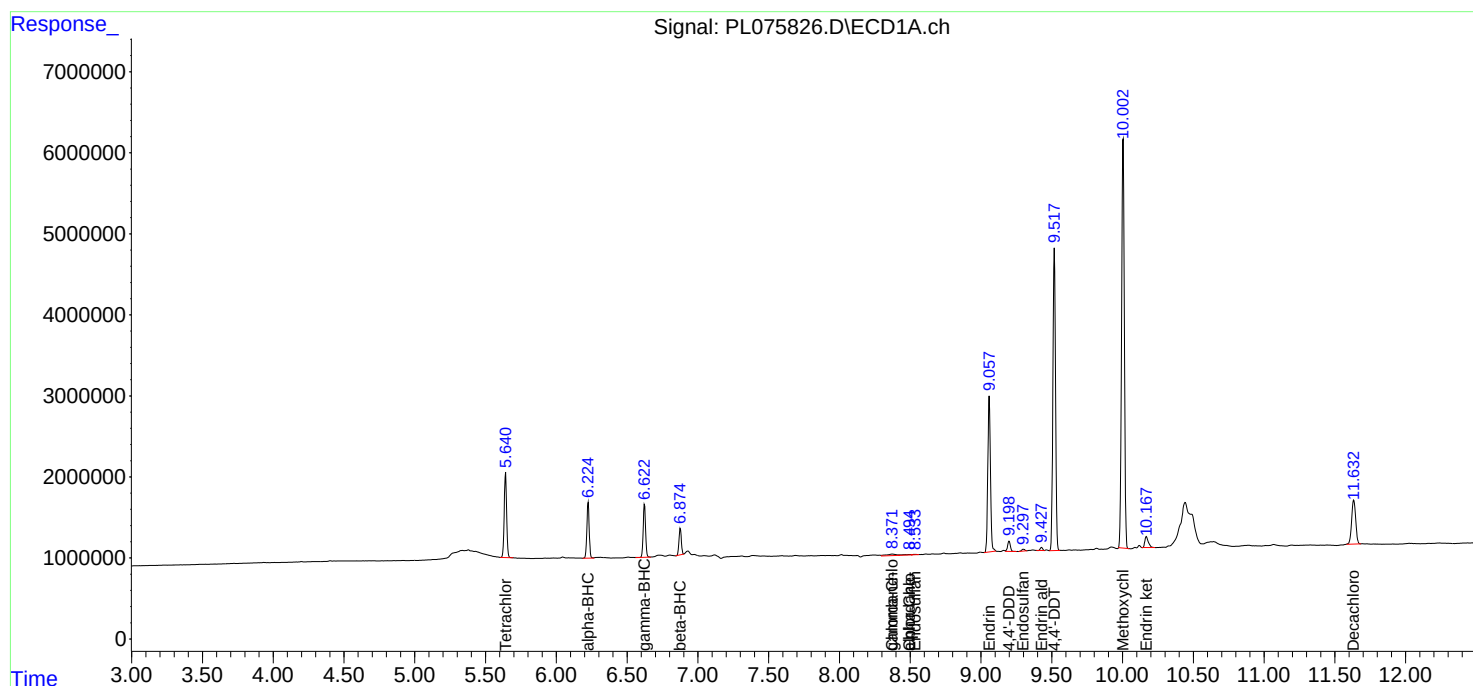
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

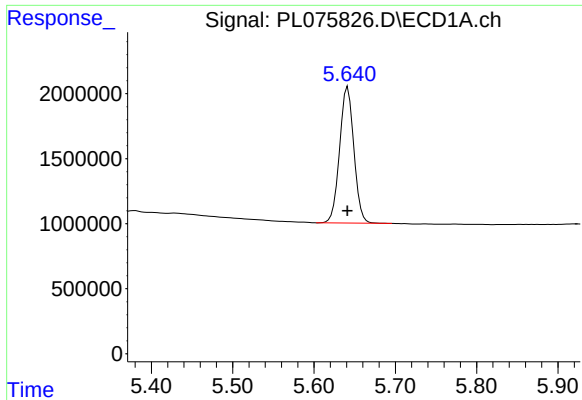
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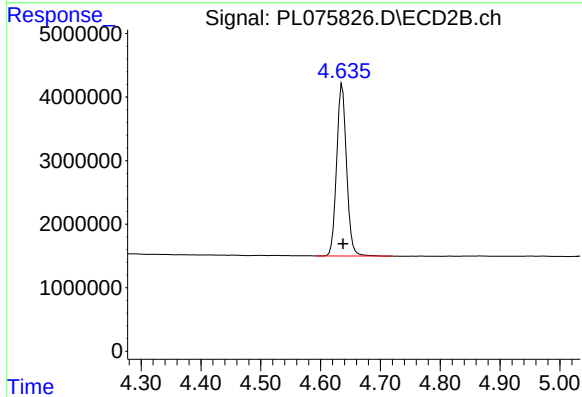




#1 Tetrachloro-m-xylene

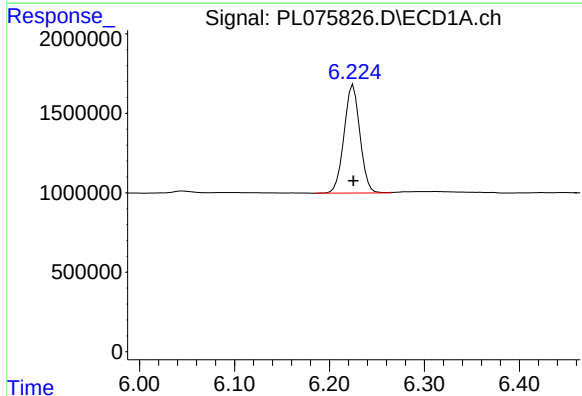
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 12734744
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



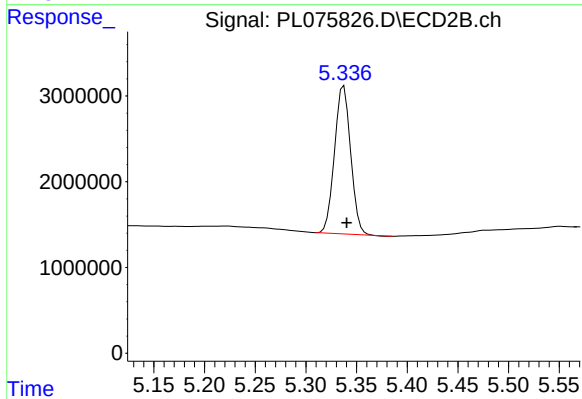
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 31304428
Conc: 18.65 ng/ml



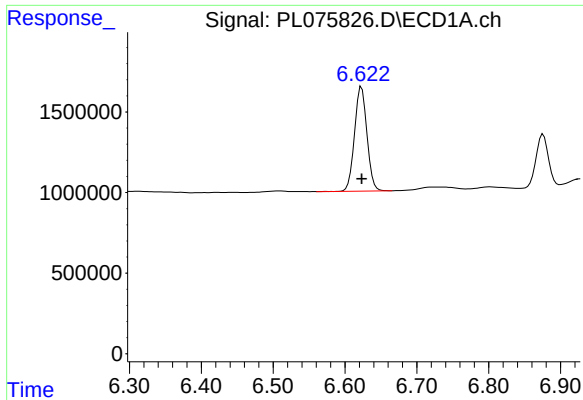
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7936963
Conc: 8.44 ng/ml



#2 alpha-BHC

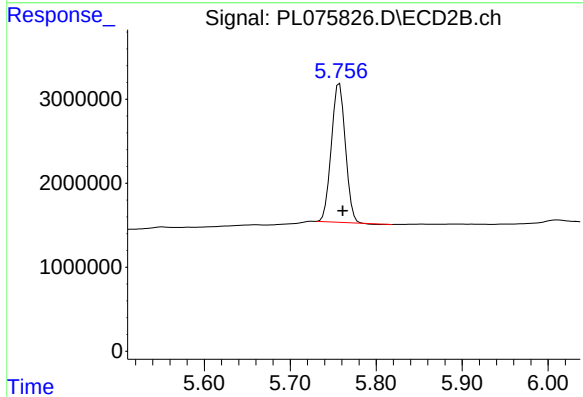
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 19195382
Conc: 8.48 ng/ml



#3 gamma-BHC (Lindane)

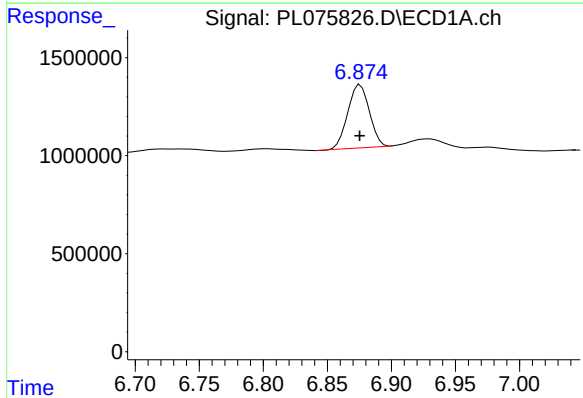
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 7751324
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



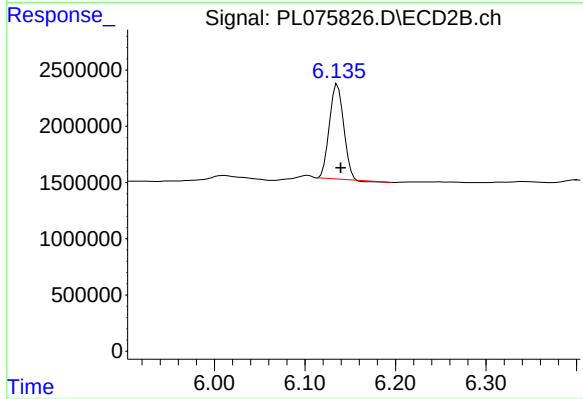
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 18643877
Conc: 8.60 ng/ml



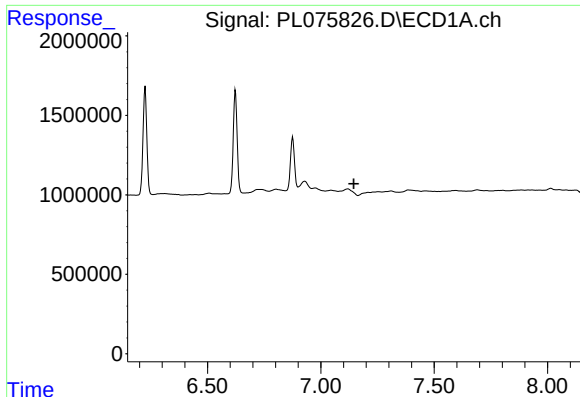
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3776901
Conc: 9.20 ng/ml



#6 beta-BHC

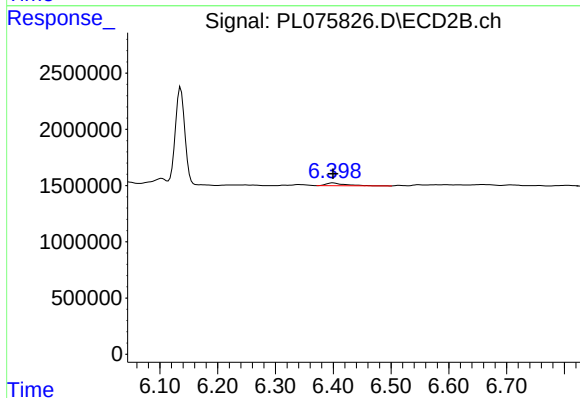
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 9206906
Conc: 9.38 ng/ml



#7 delta-BHC

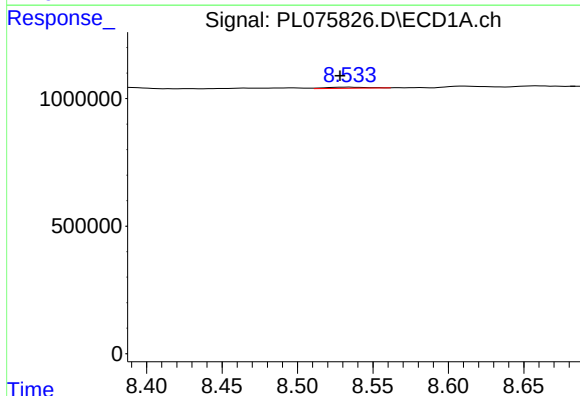
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



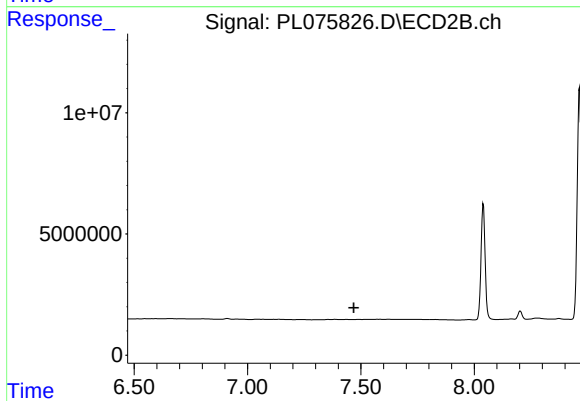
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 560588
Conc: 0.26 ng/ml



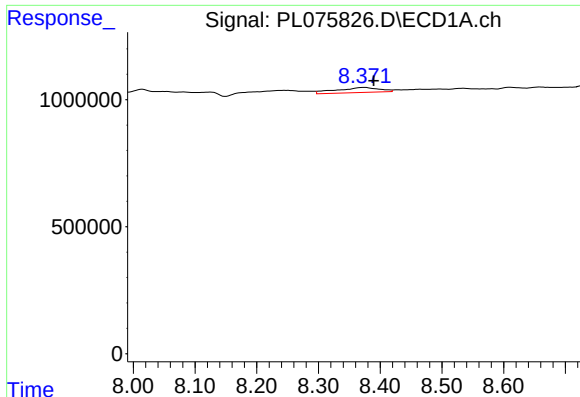
#9 Endosulfan I

R.T.: 8.533 min
Delta R.T.: 0.005 min
Response: 82246
Conc: 0.12 ng/ml



#9 Endosulfan I

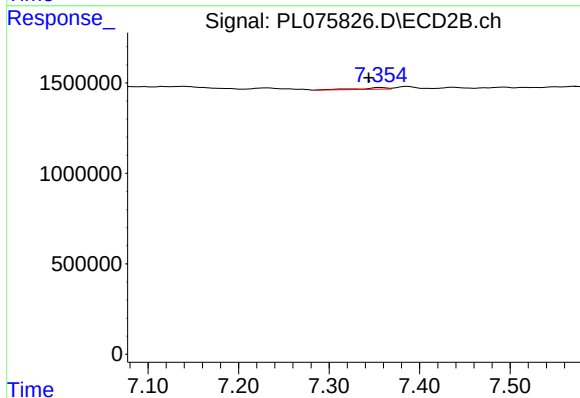
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

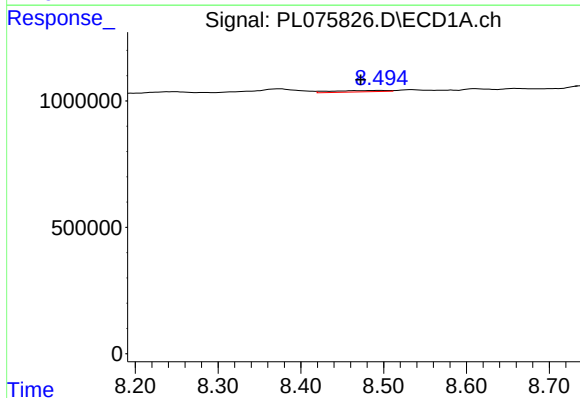
R.T.: 8.374 min
Delta R.T.: -0.016 min
Response: 938787
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



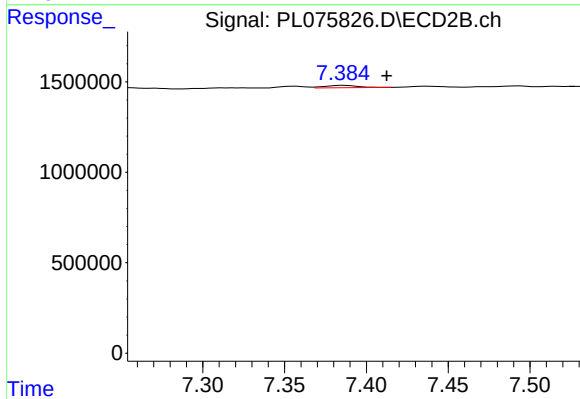
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: 0.013 min
Response: 198794
Conc: 0.11 ng/ml



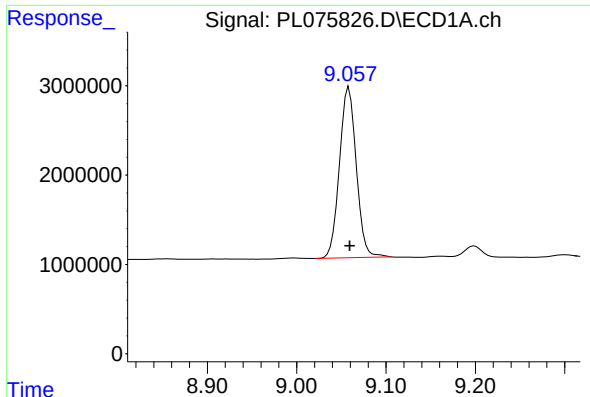
#11 alpha-Chlordane

R.T.: 8.497 min
Delta R.T.: 0.024 min
Response: 265583
Conc: 0.35 ng/ml



#11 alpha-Chlordane

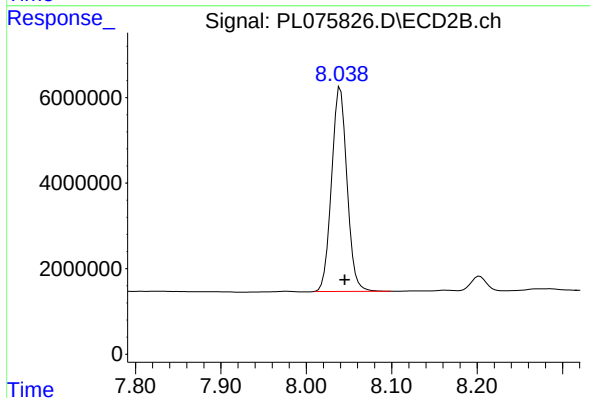
R.T.: 7.386 min
Delta R.T.: -0.026 min
Response: 179642
Conc: 0.10 ng/ml



#14 Endrin

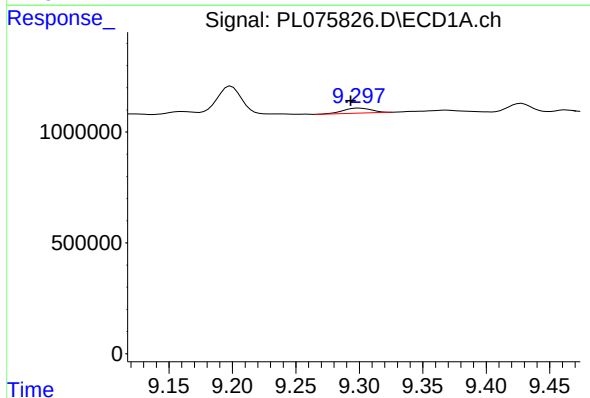
R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 24965776
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



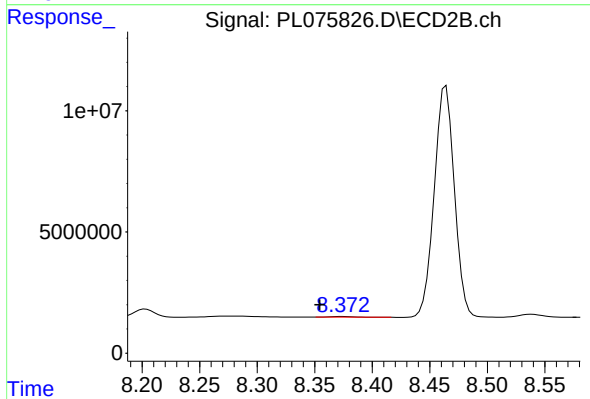
#14 Endrin

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 60069645
Conc: 43.94 ng/ml



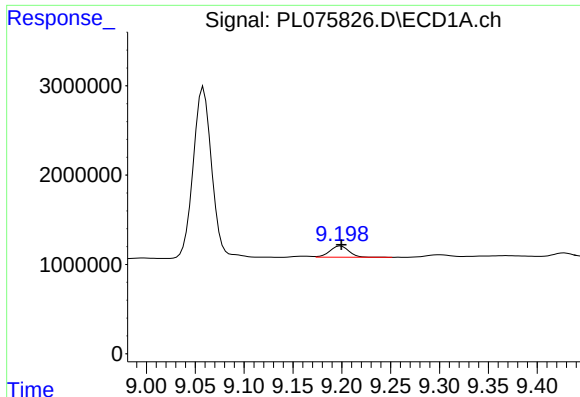
#15 Endosulfan II

R.T.: 9.300 min
Delta R.T.: 0.007 min
Response: 345503
Conc: 0.56 ng/ml



#15 Endosulfan II

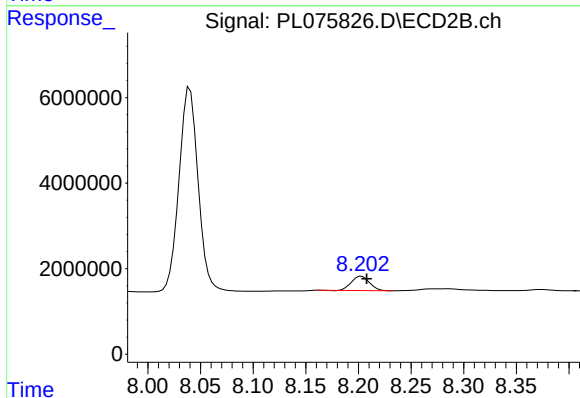
R.T.: 8.374 min
Delta R.T.: 0.019 min
Response: 350137
Conc: 0.24 ng/ml



#16 4,4'-DDD

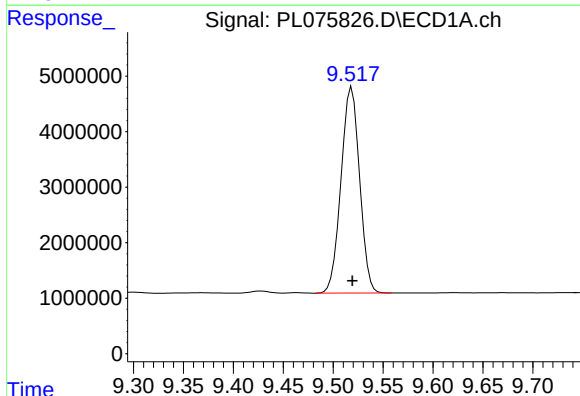
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 1711909
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



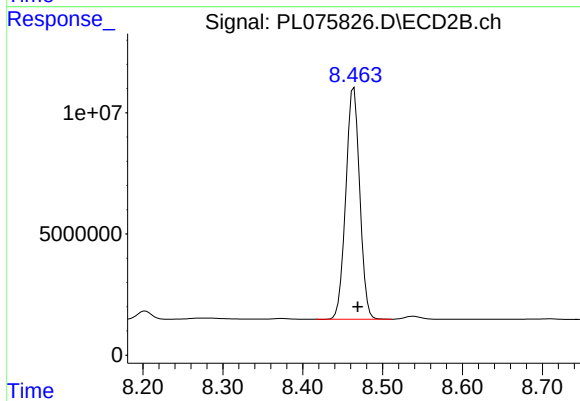
#16 4,4'-DDD

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 3991956
Conc: 3.04 ng/ml



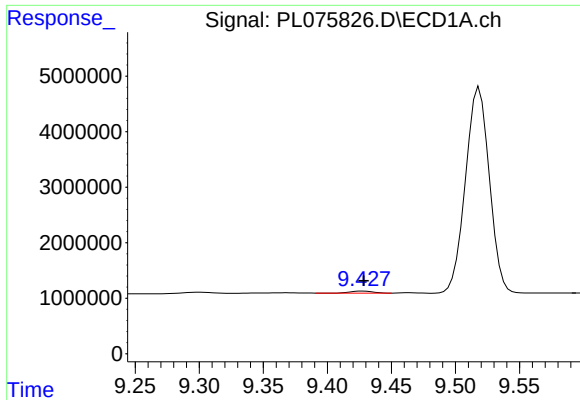
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 48046851
Conc: 75.01 ng/ml



#17 4,4'-DDT

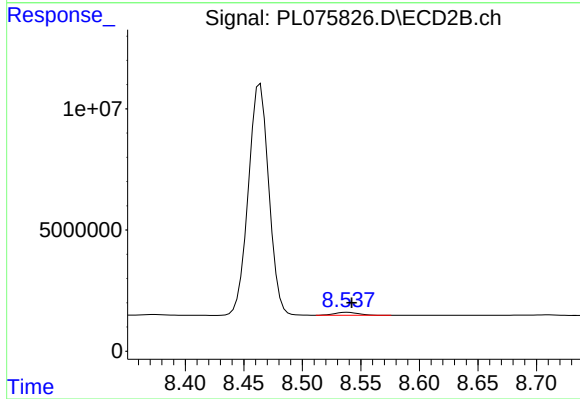
R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 116217875
Conc: 82.67 ng/ml



#18 Endrin aldehyde

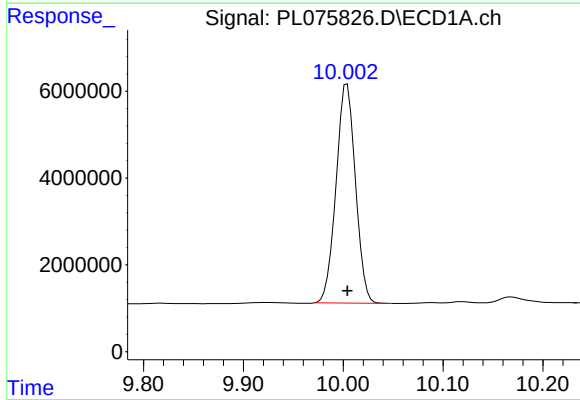
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 439785
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



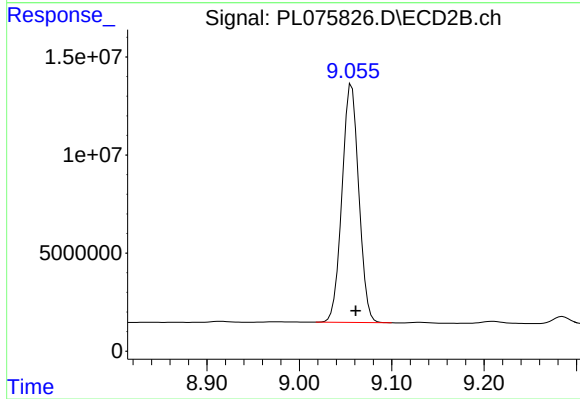
#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 1837123
Conc: 1.63 ng/ml



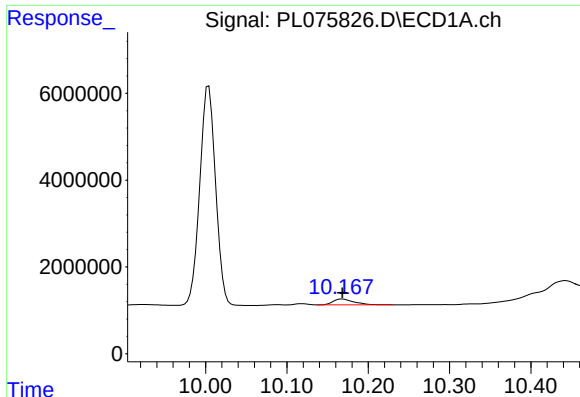
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 68092717
Conc: 190.22 ng/ml



#20 Methoxychlor

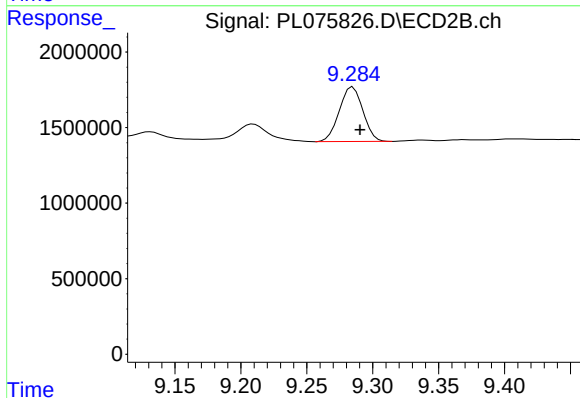
R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 153339079
Conc: 188.23 ng/ml



#21 Endrin ketone

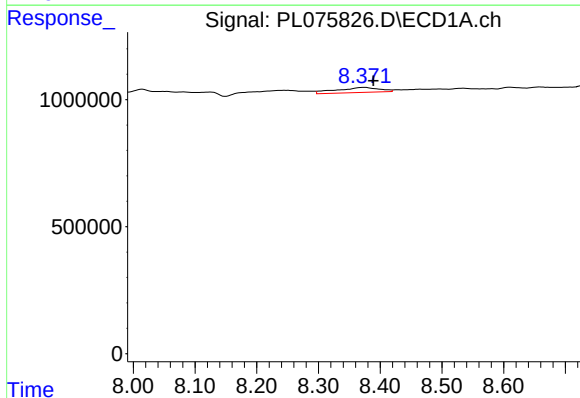
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2360335
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



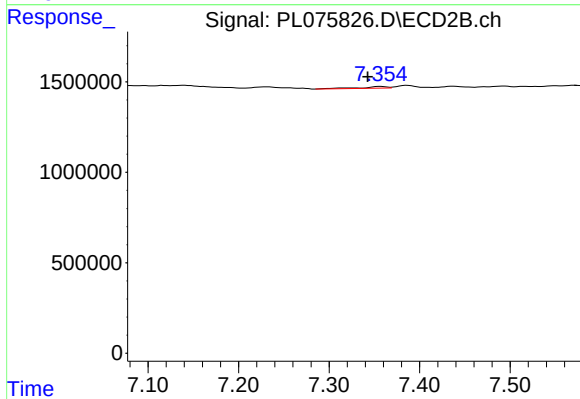
#21 Endrin ketone

R.T.: 9.285 min
Delta R.T.: -0.005 min
Response: 4500337
Conc: 2.79 ng/ml



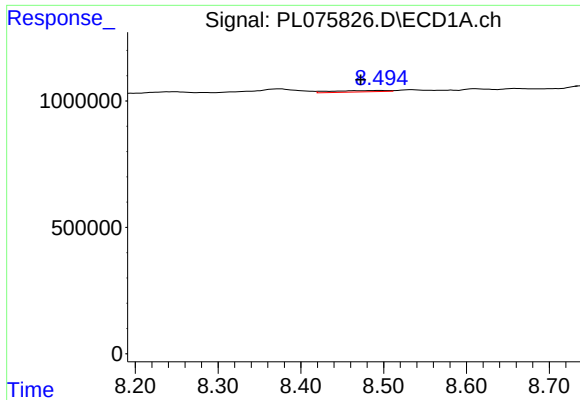
#25 Chlordane-3

R.T.: 8.374 min
Delta R.T.: -0.015 min
Response: 938787
Conc: 9.09 ng/ml



#25 Chlordane-3

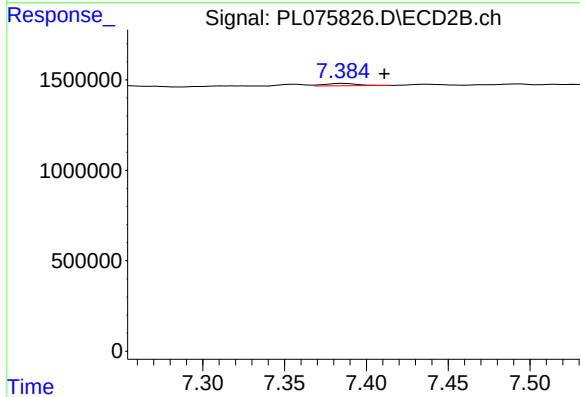
R.T.: 7.356 min
Delta R.T.: 0.014 min
Response: 198794
Conc: 1.16 ng/ml



#26 Chlordane-4

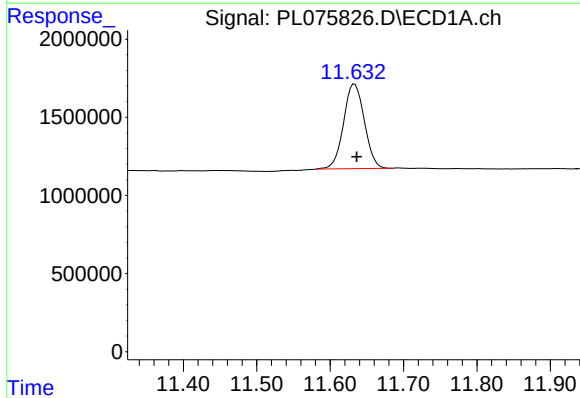
R.T.: 8.497 min
Delta R.T.: 0.024 min
Response: 265583
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



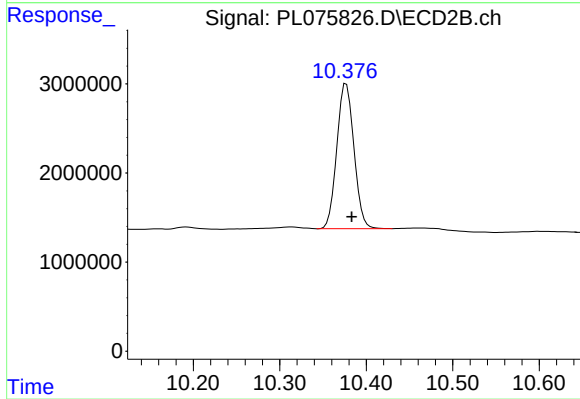
#26 Chlordane-4

R.T.: 7.386 min
Delta R.T.: -0.025 min
Response: 179642
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: -0.003 min
Response: 10673228
Conc: 17.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.006 min
Response: 22311401
Conc: 15.84 ng/ml