

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060722\
 Data File : PL075600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 16:25
 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 08 07:14:11 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...	5.641	4.637	13915929	33333282	20.620	19.863
28)	SA Decachlor...	11.636	10.382	14011856	29434171	22.887	20.891
Target Compounds							
2)	A alpha-BHC	6.225	5.339	8733445	20627143	9.291	9.110
3)	MA gamma-BHC...	6.624	5.760	8393984	20361603	9.563	9.389
4)	MA Heptachlor	7.308f	0.000	272507	0	0.296	N.D. #
5)	MB Aldrin	0.000	6.518f	0	144146	N.D.	0.073 #
6)	B beta-BHC	6.875	6.139	4142461	10030085	10.093	10.219
7)	B delta-BHC	0.000	6.407	0	406118	N.D.	0.190 #
10)	B gamma-Chl...	8.381	0.000	1034008	0	1.332	N.D. #
11)	B alpha-Chl...	8.493f	0.000	149569	0	0.196	N.D. #
12)	B 4,4'-DDE	0.000	7.624	0	348209	N.D.	0.218 #
14)	MA Endrin	9.060	8.044	31283794	71262752	52.763	52.126
15)	B Endosulfa...	9.302	8.378f	554483	396651	0.891	0.277 #
16)	A 4,4'-DDD	9.199	8.208	729880	1972269	1.334	1.500
17)	MA 4,4'-DDT	9.520	8.468	62906769	139.2E6	98.203	99.026
18)	B Endrin al...	9.429	8.543	551618	807771	1.077	0.717 #
20)	A Methoxychlor	10.005	9.061	85425238	181.8E6	238.637	223.174
21)	B Endrin ke...	10.173	9.288	1716251	2700039	2.440	1.673 #
23)	Chlordane-1	7.047	0.000	245224	0	9.769	N.D. #
25)	Chlordane-3	8.381	0.000	1034008	0	10.014	N.D. #
26)	Chlordane-4	8.493f	0.000	149569	0	1.181	N.D. #

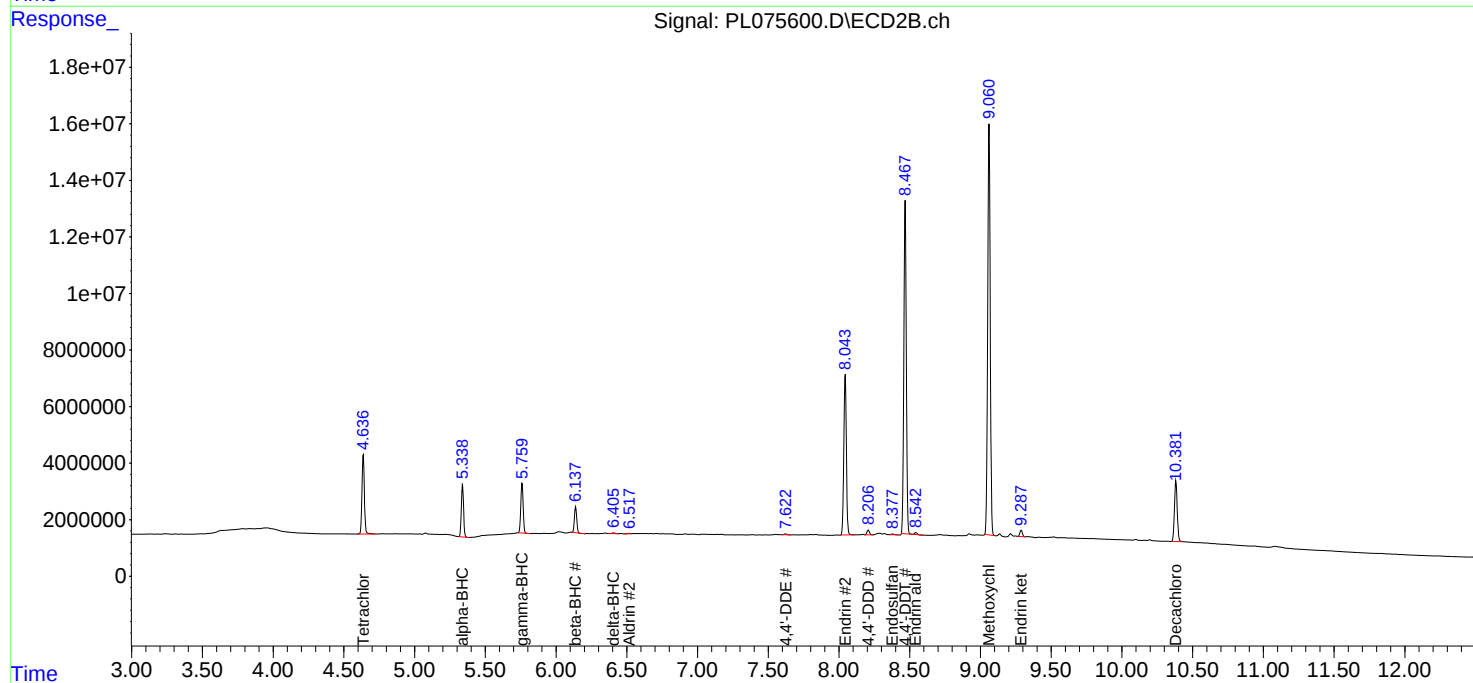
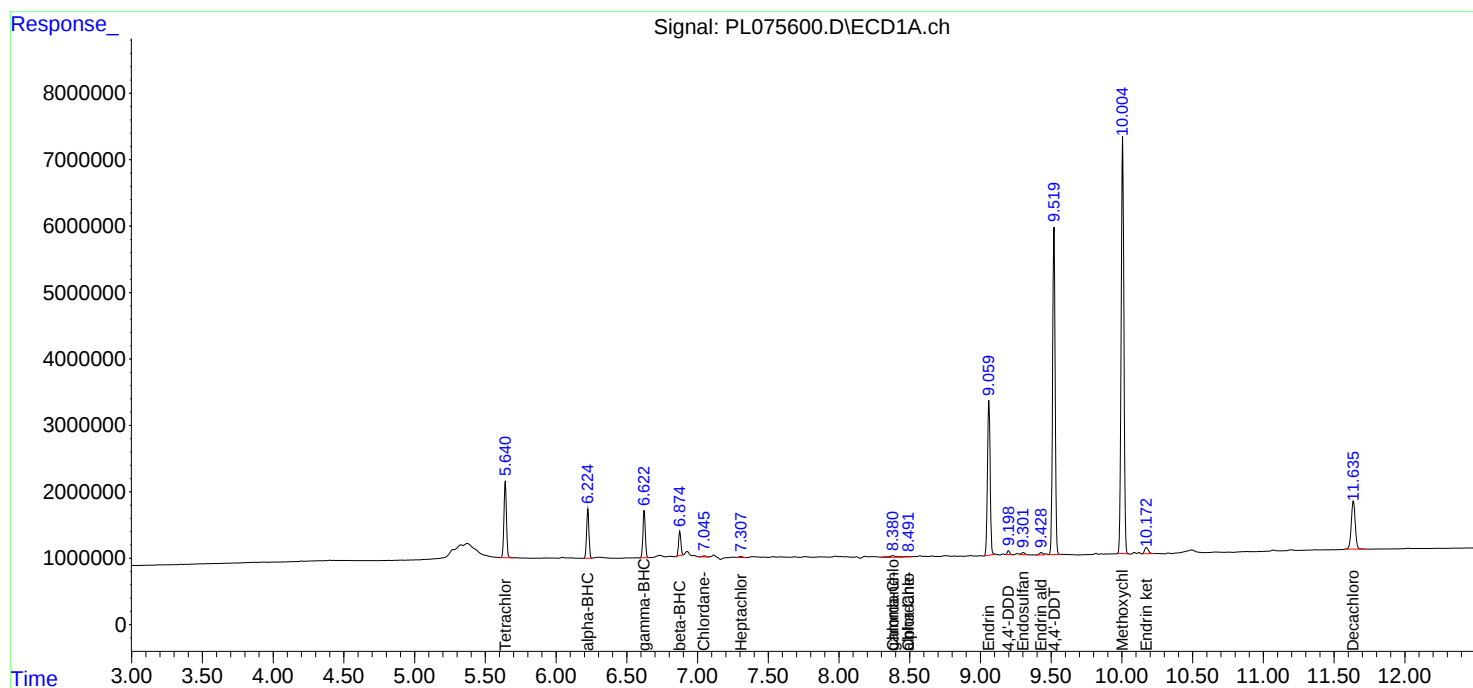
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

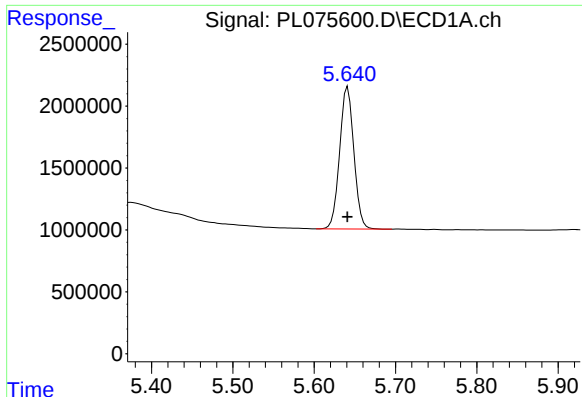
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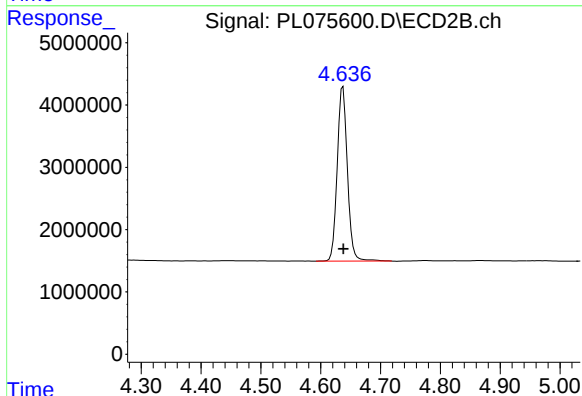




#1 Tetrachloro-m-xylene

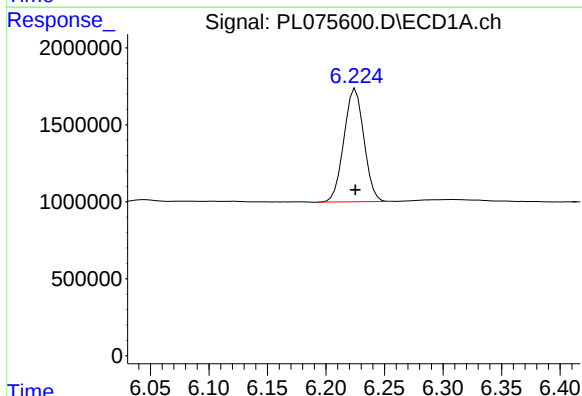
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13915929
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



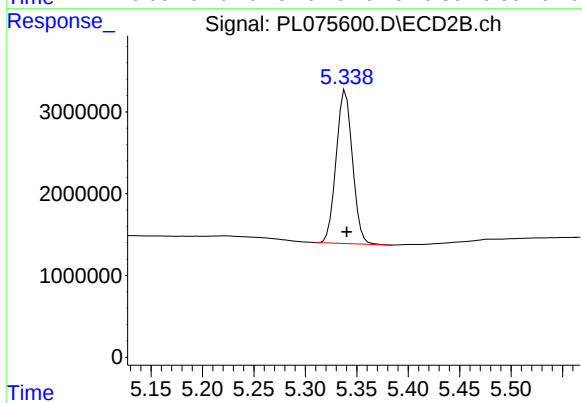
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 33333282
Conc: 19.86 ng/ml



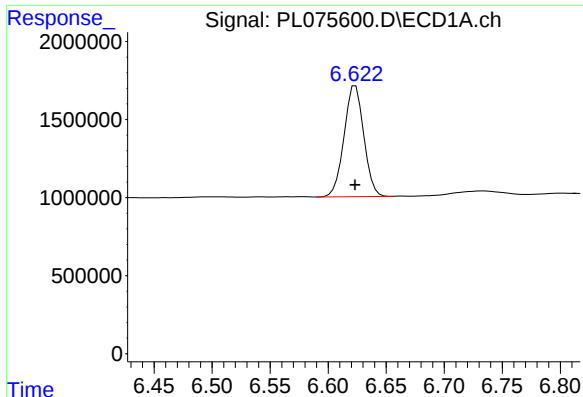
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 8733445
Conc: 9.29 ng/ml



#2 alpha-BHC

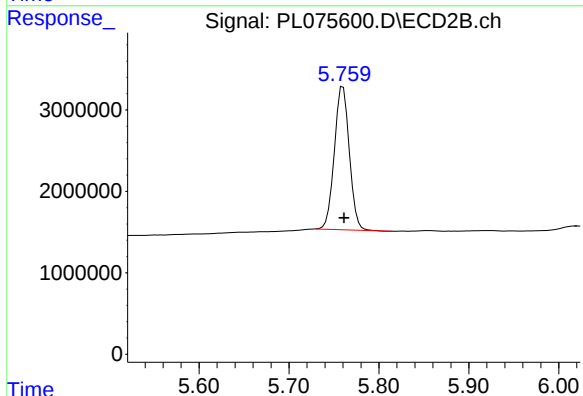
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 20627143
Conc: 9.11 ng/ml



#3 gamma-BHC (Lindane)

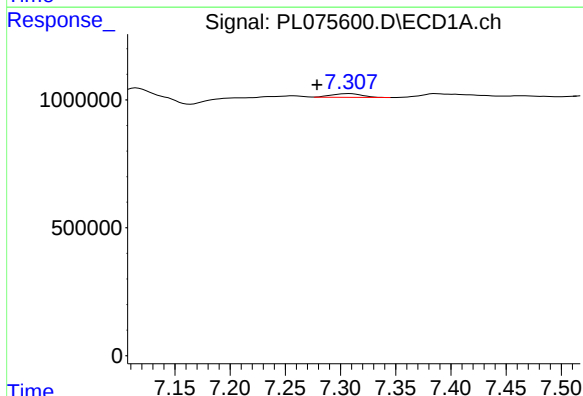
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 8393984
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



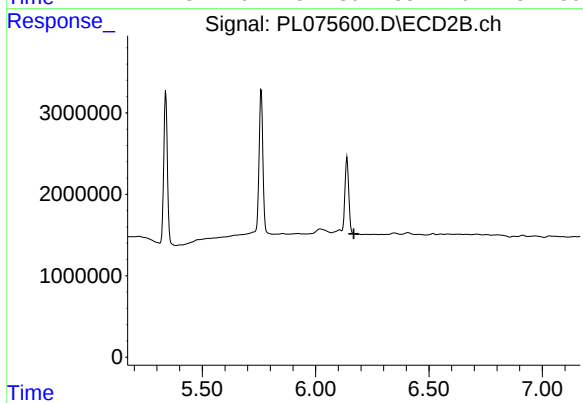
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 20361603
Conc: 9.39 ng/ml



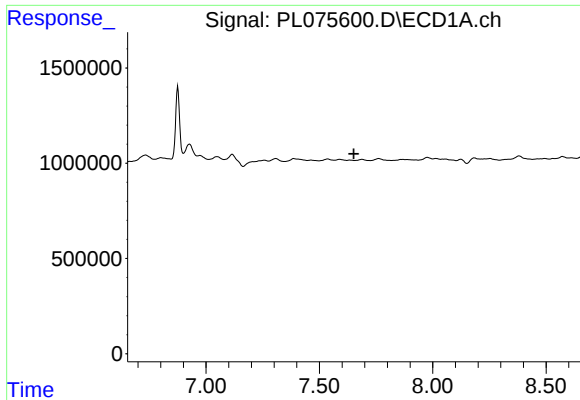
#4 Heptachlor

R.T.: 7.308 min
Delta R.T.: 0.029 min
Response: 272507
Conc: 0.30 ng/ml



#4 Heptachlor

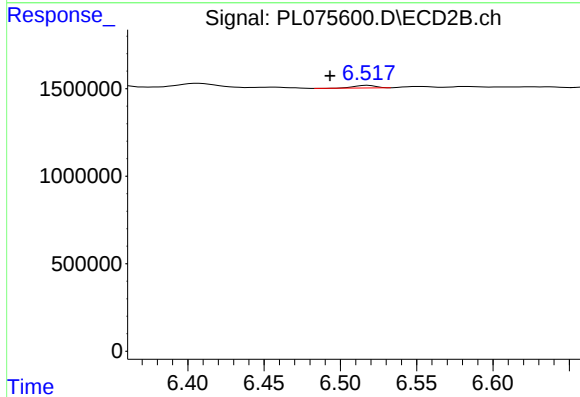
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#5 Aldrin

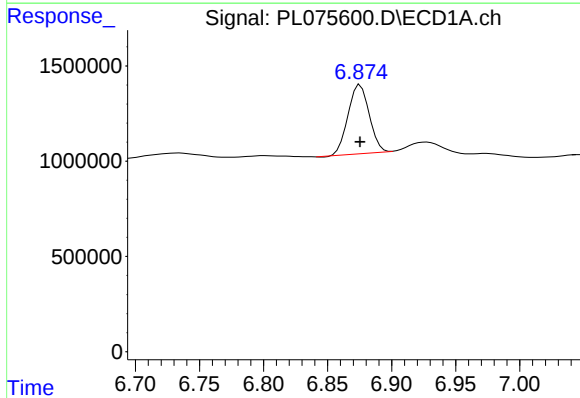
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



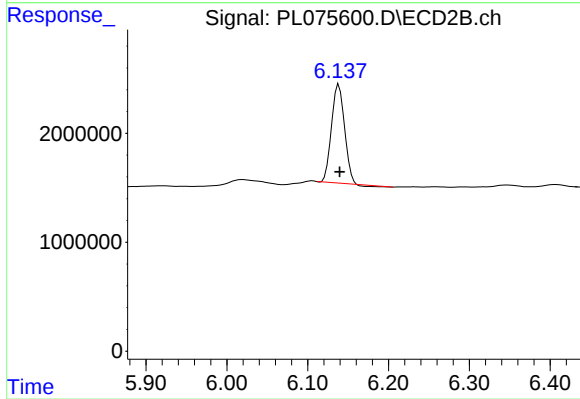
#5 Aldrin

R.T.: 6.518 min
Delta R.T.: 0.025 min
Response: 144146
Conc: 0.07 ng/ml



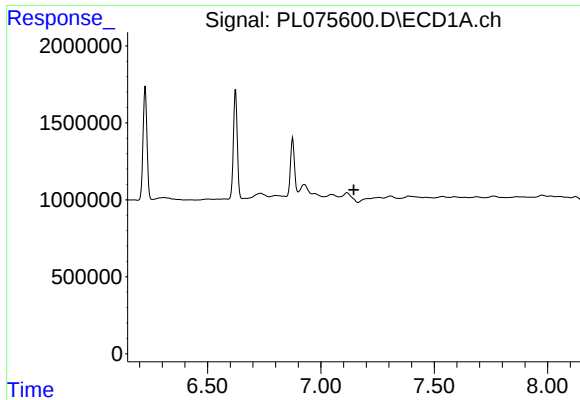
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 4142461
Conc: 10.09 ng/ml



#6 beta-BHC

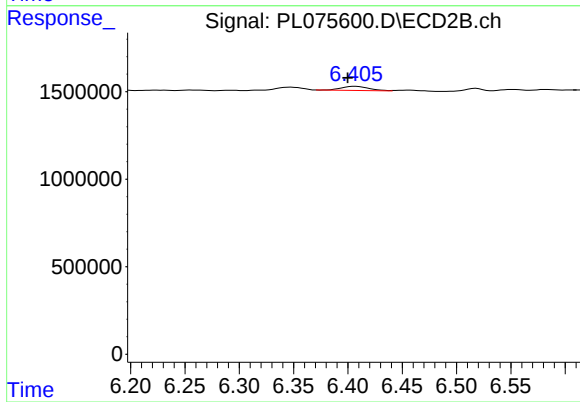
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 10030085
Conc: 10.22 ng/ml



#7 delta-BHC

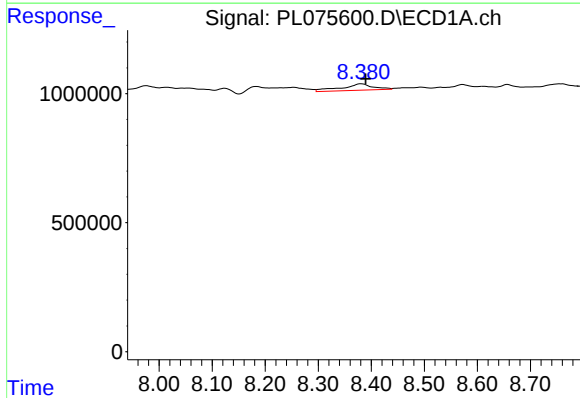
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



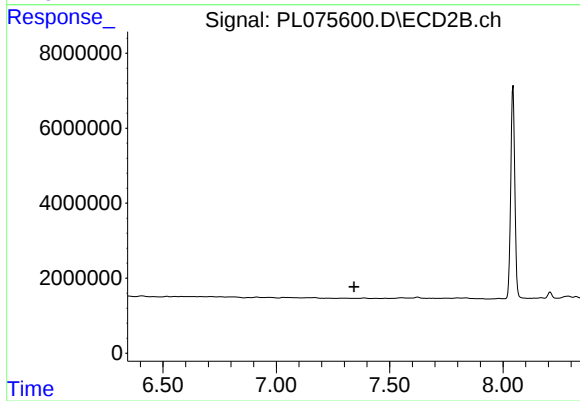
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: 0.007 min
Response: 406118
Conc: 0.19 ng/ml



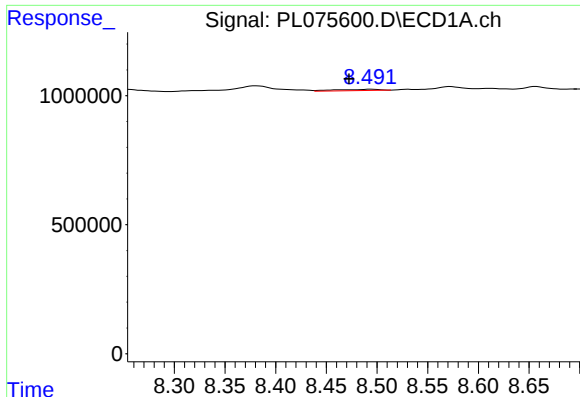
#10 gamma-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 1034008
Conc: 1.33 ng/ml



#10 gamma-Chlordane

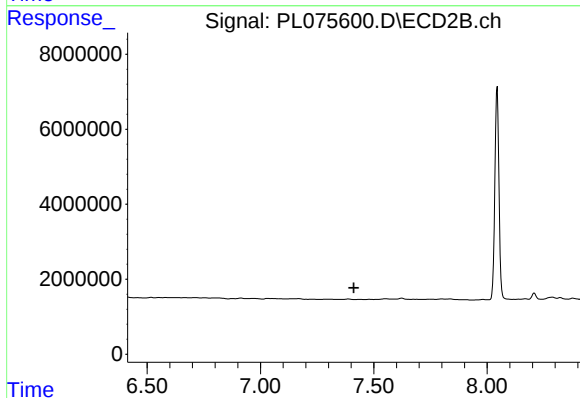
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

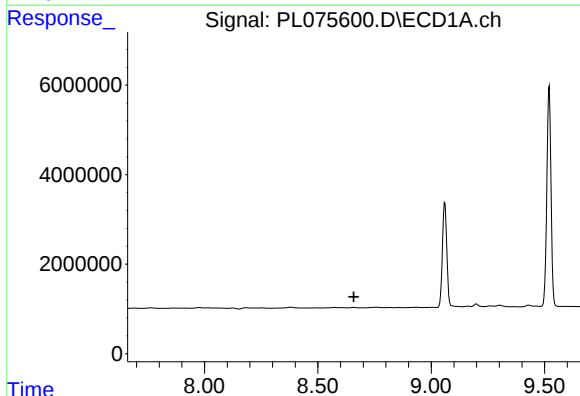
R.T.: 8.493 min
Delta R.T.: 0.021 min
Response: 149569
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



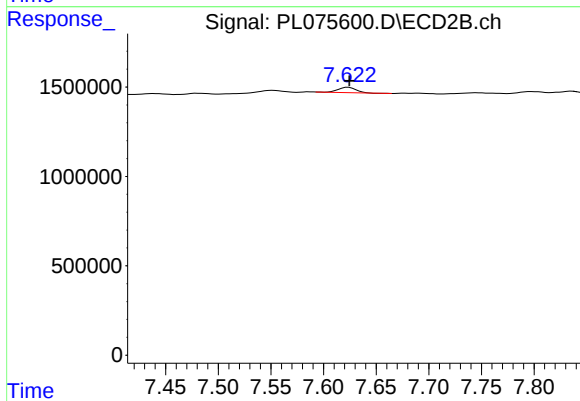
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



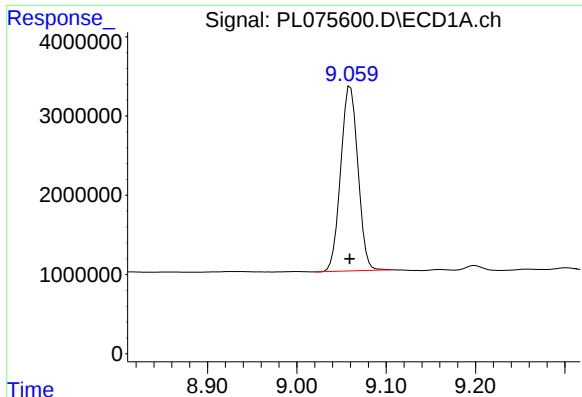
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

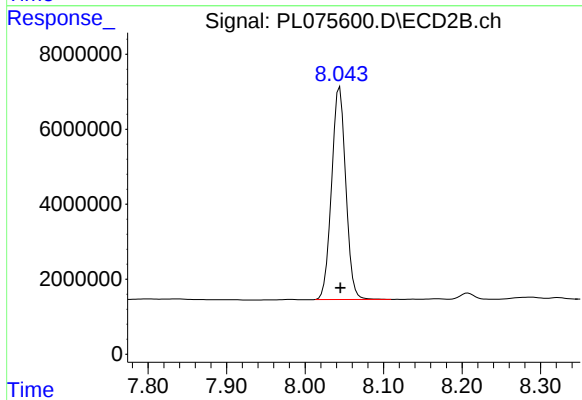
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 348209
Conc: 0.22 ng/ml



#14 Endrin

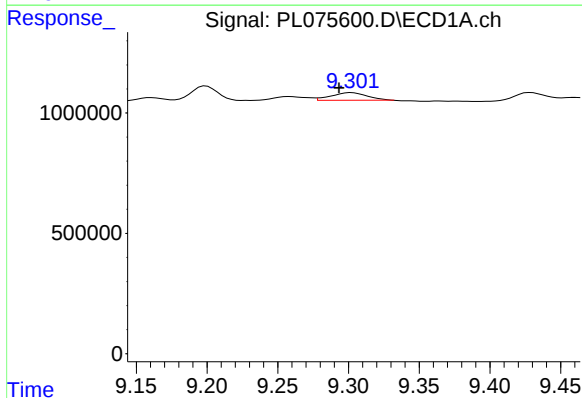
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 31283794
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



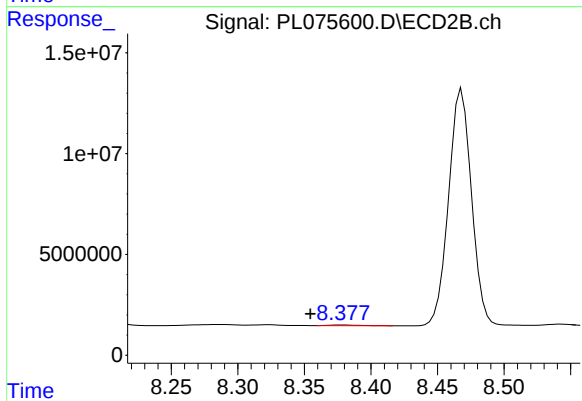
#14 Endrin

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 71262752
Conc: 52.13 ng/ml



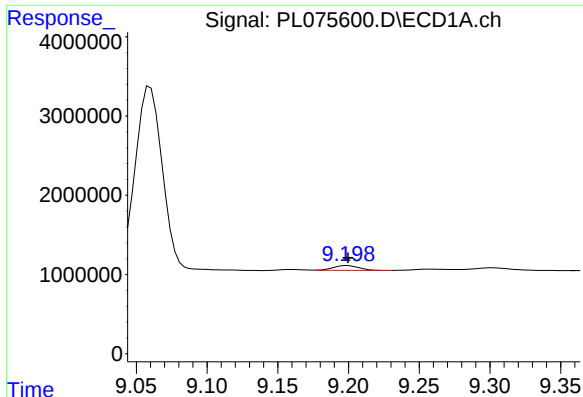
#15 Endosulfan II

R.T.: 9.302 min
Delta R.T.: 0.009 min
Response: 554483
Conc: 0.89 ng/ml



#15 Endosulfan II

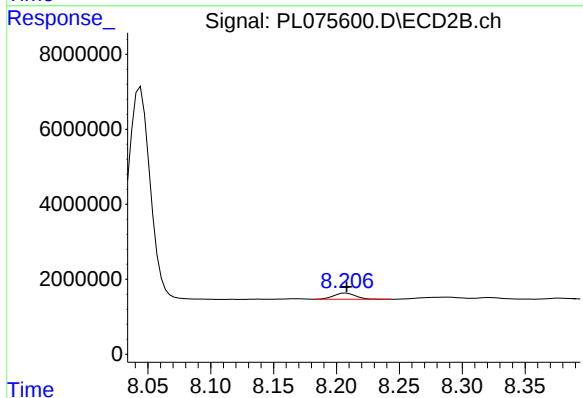
R.T.: 8.378 min
Delta R.T.: 0.024 min
Response: 396651
Conc: 0.28 ng/ml



#16 4,4'-DDD

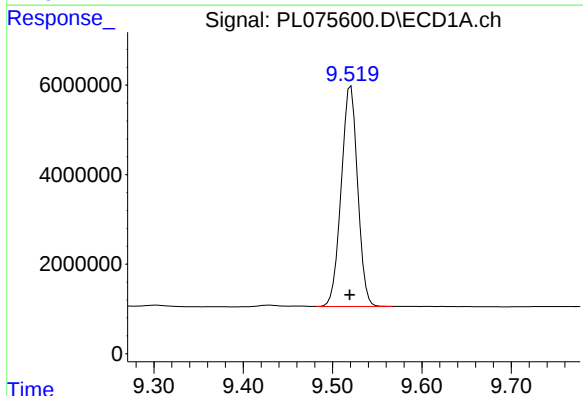
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 729880
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



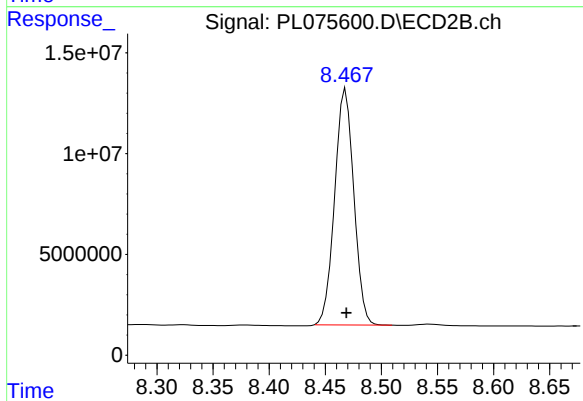
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 1972269
Conc: 1.50 ng/ml



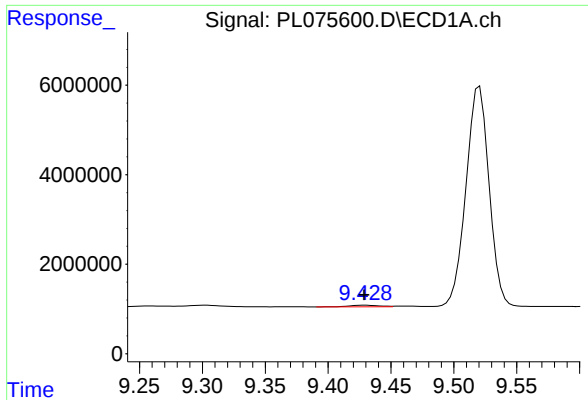
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.001 min
Response: 62906769
Conc: 98.20 ng/ml



#17 4,4'-DDT

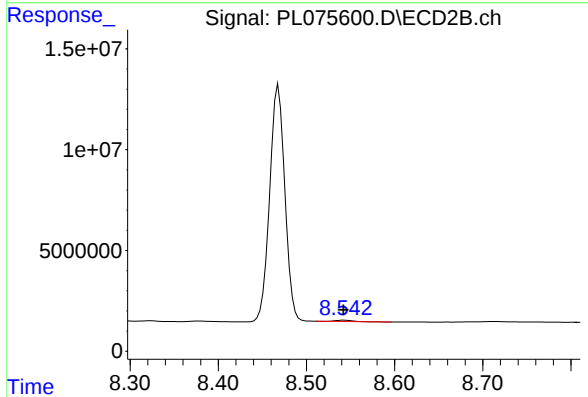
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 139208452
Conc: 99.03 ng/ml



#18 Endrin aldehyde

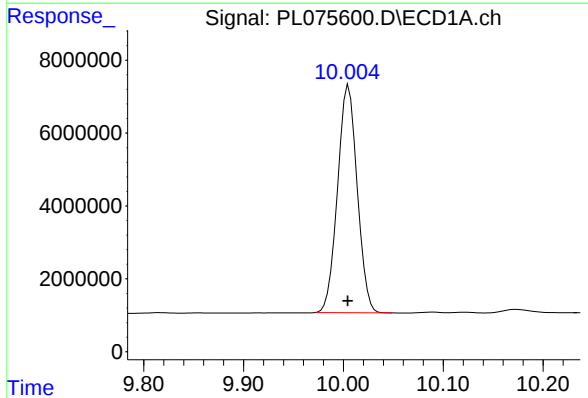
R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 551618
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



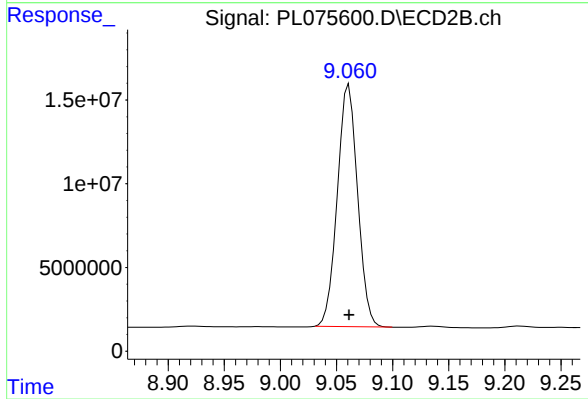
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 807771
Conc: 0.72 ng/ml



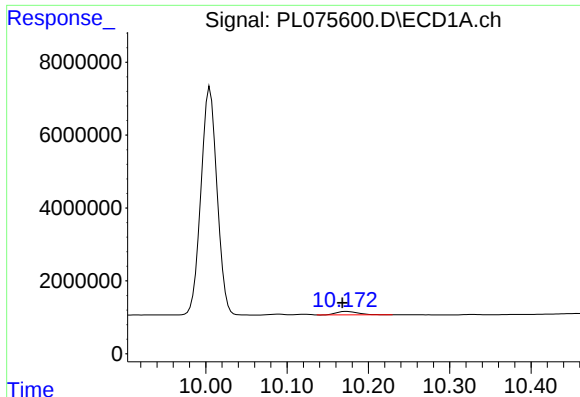
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 85425238
Conc: 238.64 ng/ml



#20 Methoxychlor

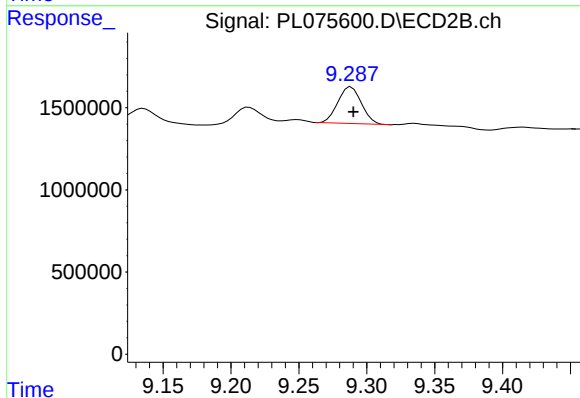
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 181808234
Conc: 223.17 ng/ml



#21 Endrin ketone

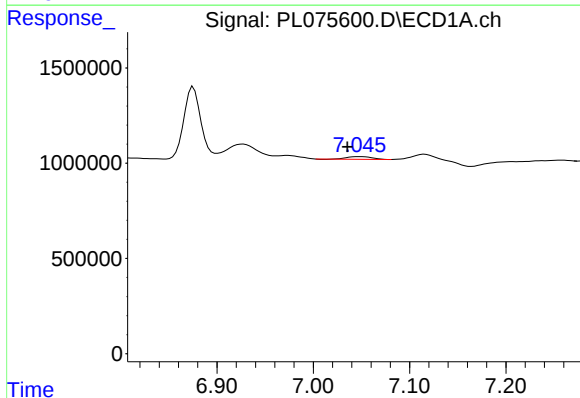
R.T.: 10.173 min
Delta R.T.: 0.005 min
Response: 1716251
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



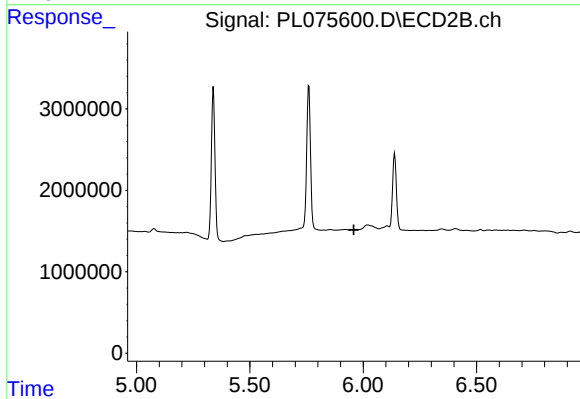
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 2700039
Conc: 1.67 ng/ml



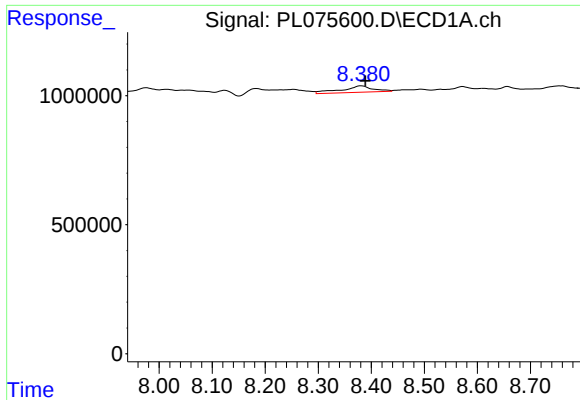
#23 Chlordane-1

R.T.: 7.047 min
Delta R.T.: 0.012 min
Response: 245224
Conc: 9.77 ng/ml



#23 Chlordane-1

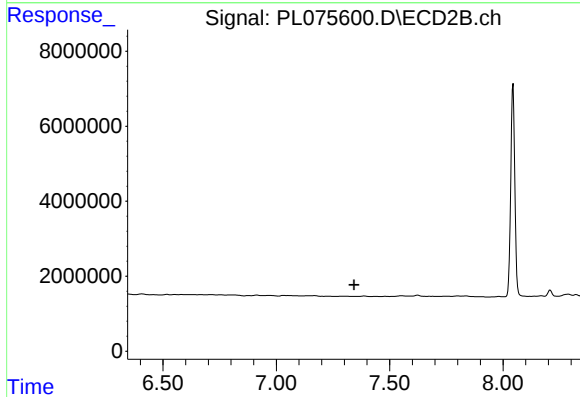
R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#25 Chlordane-3

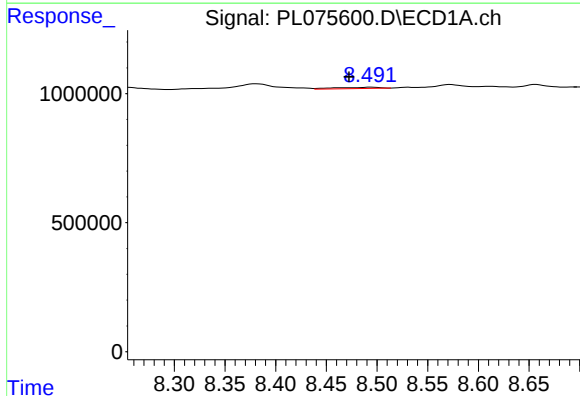
R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 1034008
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



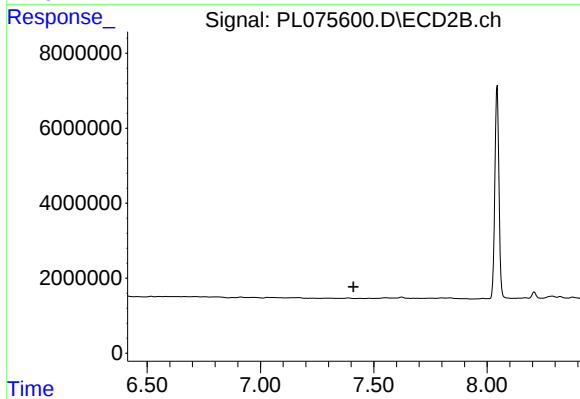
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



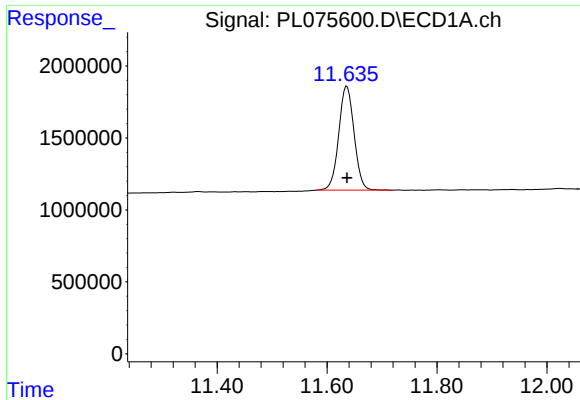
#26 Chlordane-4

R.T.: 8.493 min
Delta R.T.: 0.021 min
Response: 149569
Conc: 1.18 ng/ml



#26 Chlordane-4

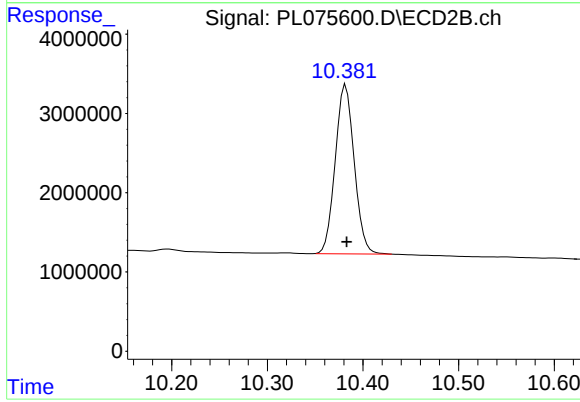
R.T.: 0.000 min
Exp R.T. : 7.411 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 14011856
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.001 min
Response: 29434171
Conc: 20.89 ng/ml