

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
 Data File : PL075876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 09:45
 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 22 02:19:52 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...	5.643	4.637	13274391	30591008	19.669	18.229
28)	SA Decachlor...	11.637	10.379	10631602	21196920	17.366	15.044
Target Compounds							
2)	A alpha-BHC	6.227	5.339	8185466	18813672	8.708	8.309
3)	MA gamma-BHC...	6.625	5.759	8168525	18700149	9.306	8.623
6)	B beta-BHC	6.878	6.138	3949098	9312210	9.622	9.487
7)	B delta-BHC	0.000	6.402	0	366640	N.D.	0.171 #
9)	A Endosulfan I	8.535	0.000	68505	0	0.098	N.D. #
10)	B gamma-Chl...	8.382	0.000	1544940	0	1.989	N.D. #
11)	B alpha-Chl...	8.459	0.000	278913	0	0.366	N.D. #
14)	MA Endrin	9.061	8.042	23917057	60305574	40.338	44.111
15)	B Endosulfa...	9.304	8.375f	354858	250316	0.570	0.175 #
16)	A 4,4'-DDD	9.202	8.205	345219	860784	0.631	0.655
17)	MA 4,4'-DDT	9.521	8.466	48214597	129.7E6	75.267	92.293
18)	B Endrin al...	9.429	8.540	576149	2009541	1.125	1.784 #
20)	A Methoxychlor	10.006	9.058	69535264	163.1E6	194.248	200.201
21)	B Endrin ke...	10.172	9.286	1737030	3474008	2.470	2.152
22)	Mirex	10.658f	0.000	731787	0	1.300	N.D. #
25)	Chlordane-3	8.382	0.000	1544940	0	14.963	N.D. #
26)	Chlordane-4	8.459	0.000	278913	0	2.202	N.D. #

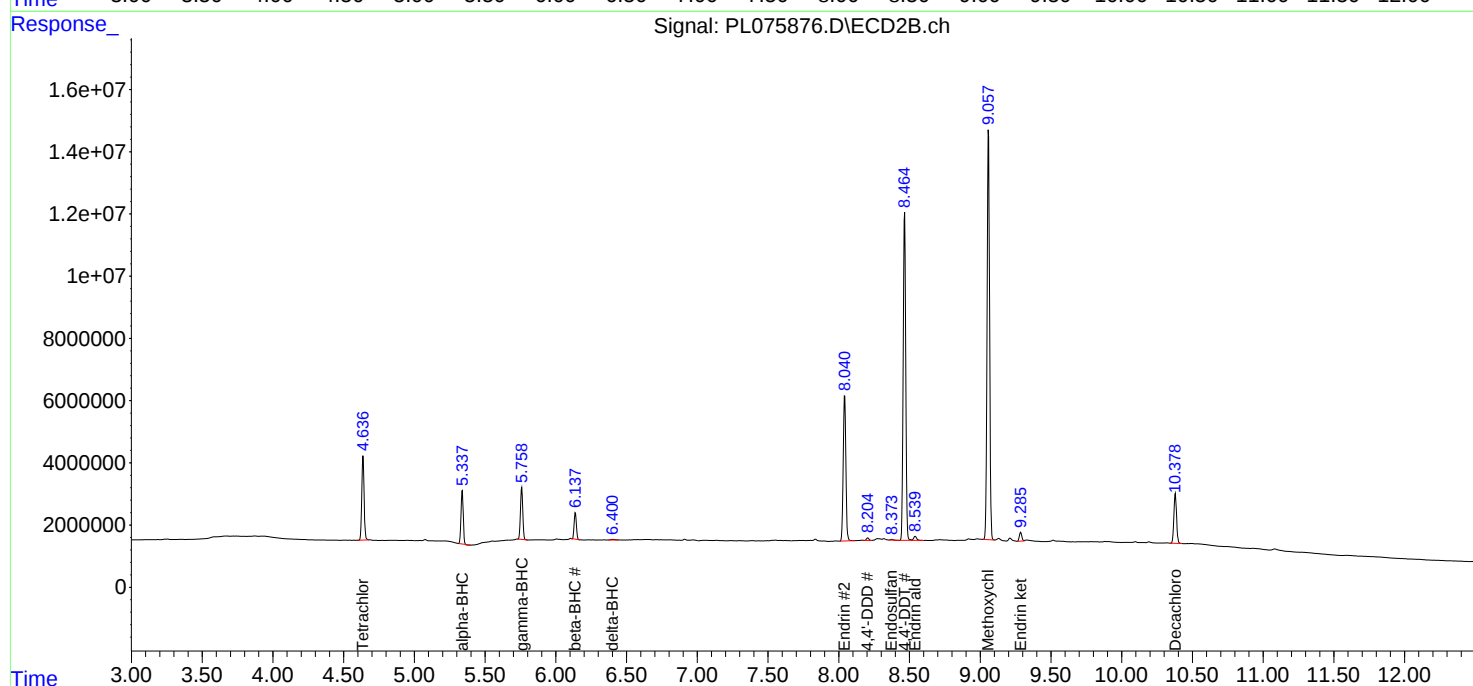
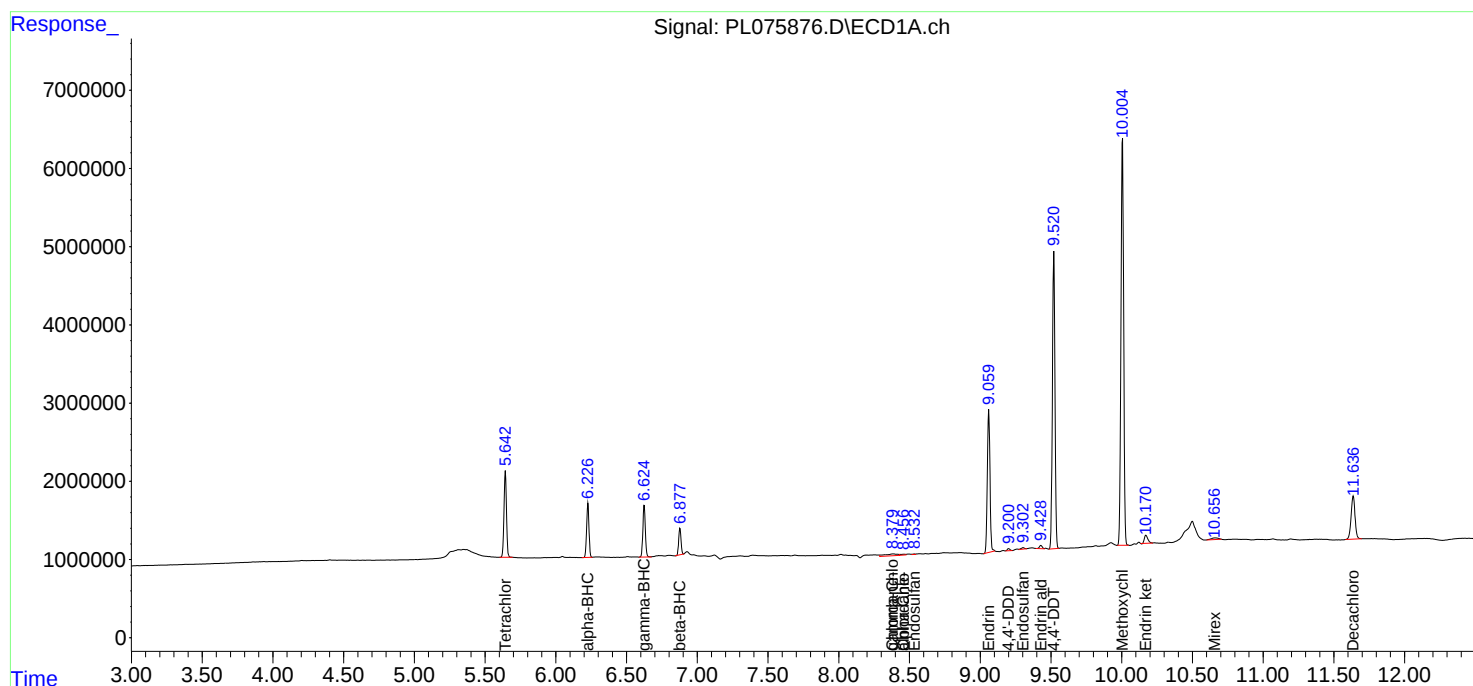
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

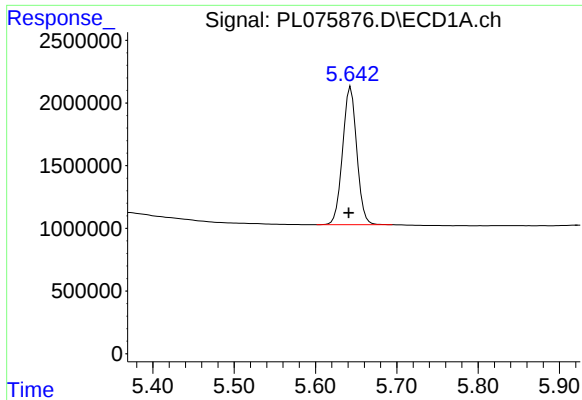
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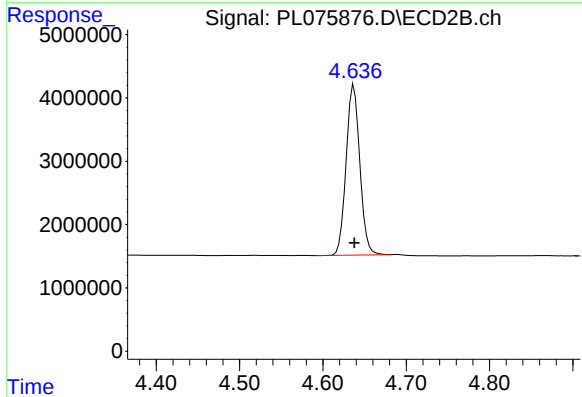




#1 Tetrachloro-m-xylene

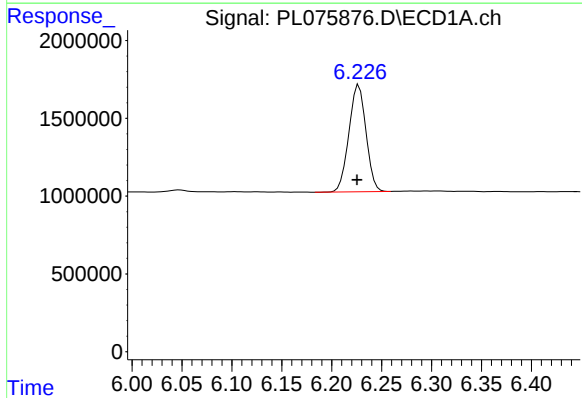
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 13274391
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



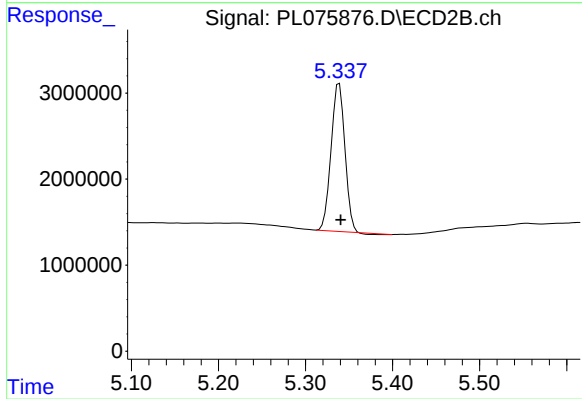
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 30591008
Conc: 18.23 ng/ml



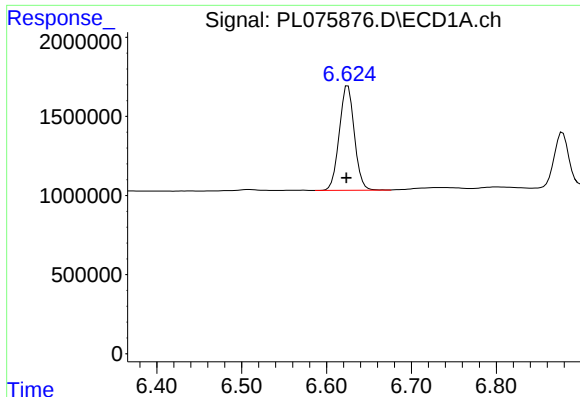
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 8185466
Conc: 8.71 ng/ml



#2 alpha-BHC

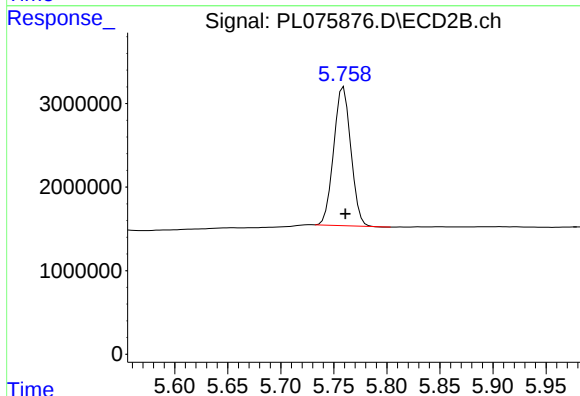
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 18813672
Conc: 8.31 ng/ml



#3 gamma-BHC (Lindane)

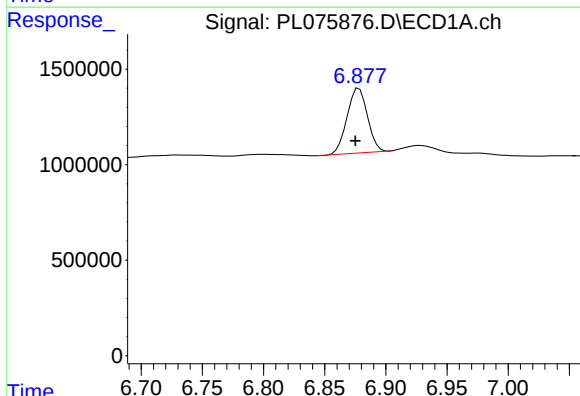
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 8168525
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



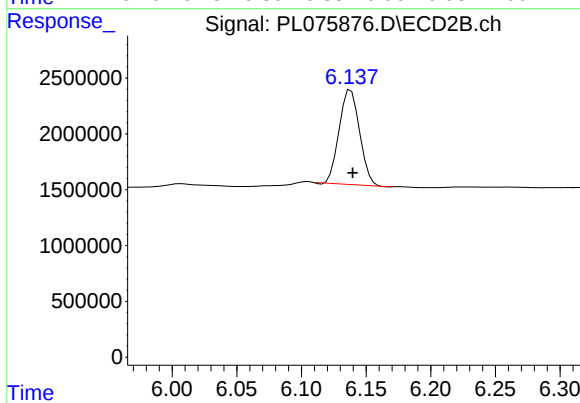
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 18700149
Conc: 8.62 ng/ml



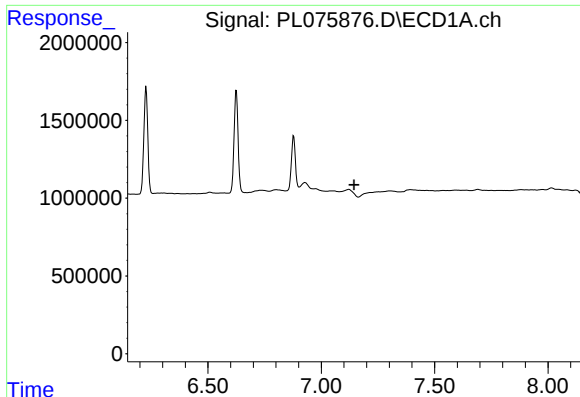
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 3949098
Conc: 9.62 ng/ml



#6 beta-BHC

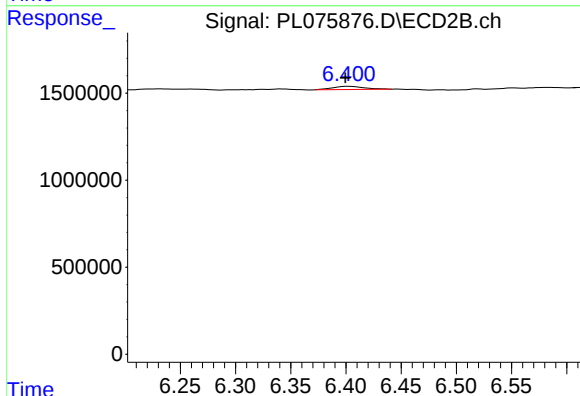
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 9312210
Conc: 9.49 ng/ml



#7 delta-BHC

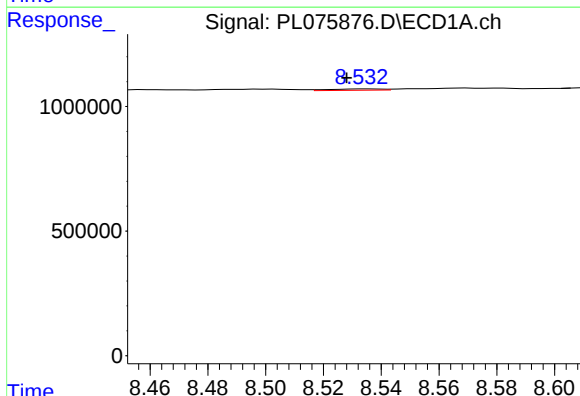
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



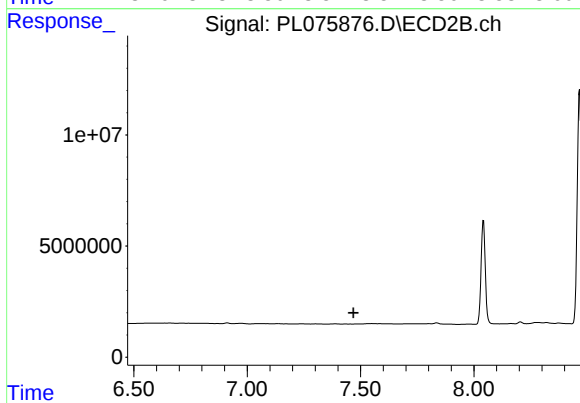
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 366640
Conc: 0.17 ng/ml



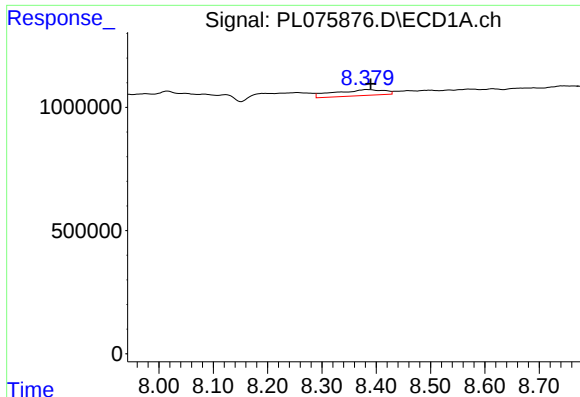
#9 Endosulfan I

R.T.: 8.535 min
Delta R.T.: 0.007 min
Response: 68505
Conc: 0.10 ng/ml



#9 Endosulfan I

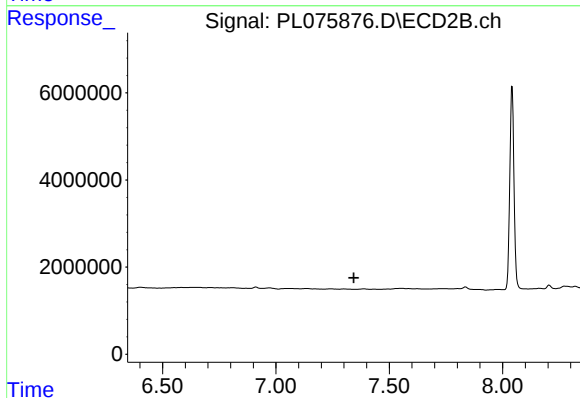
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

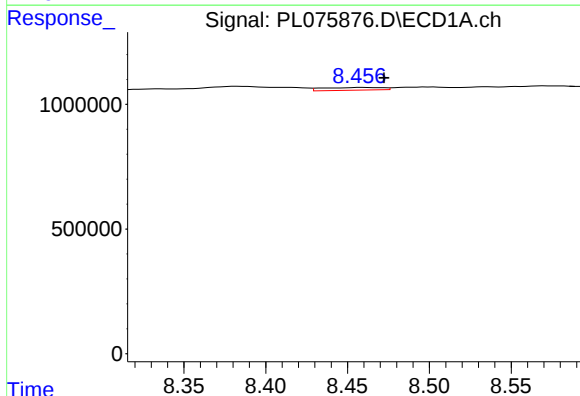
R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 1544940
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



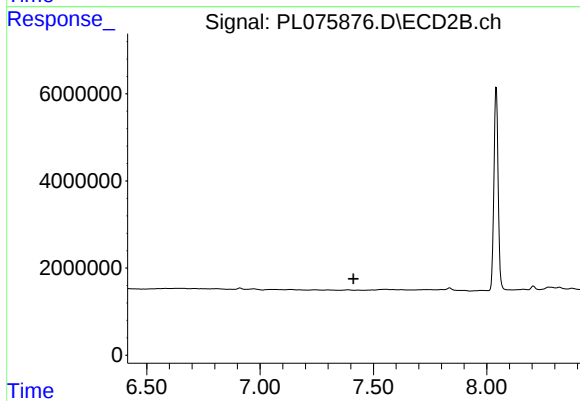
#10 gamma-Chlordane

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



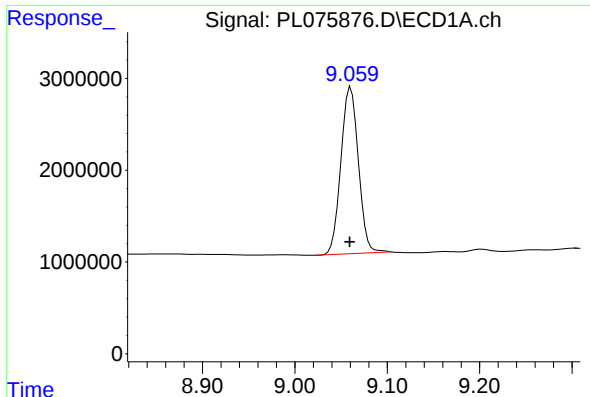
#11 alpha-Chlordane

R.T.: 8.459 min
Delta R.T.: -0.013 min
Response: 278913
Conc: 0.37 ng/ml



#11 alpha-Chlordane

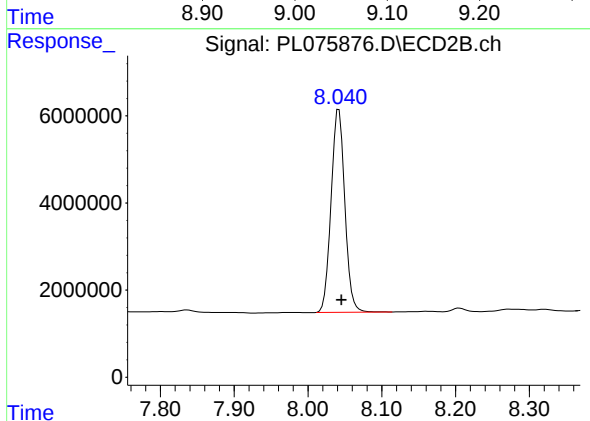
R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



#14 Endrin

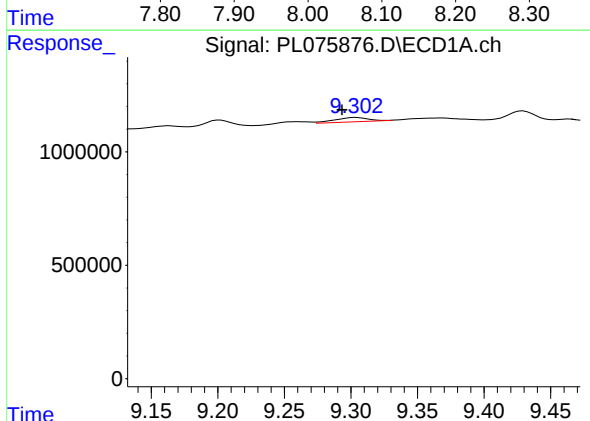
R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 23917057
Conc: 40.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



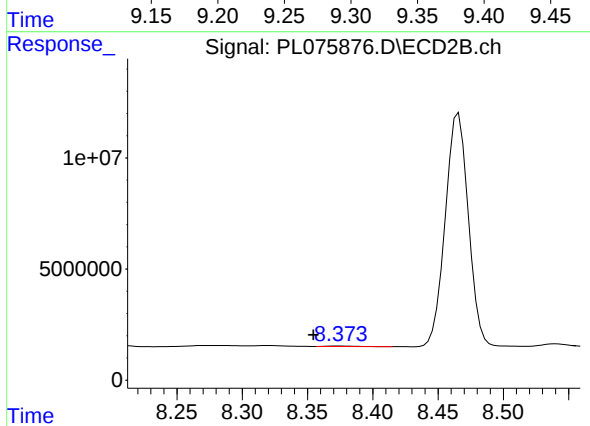
#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 60305574
Conc: 44.11 ng/ml



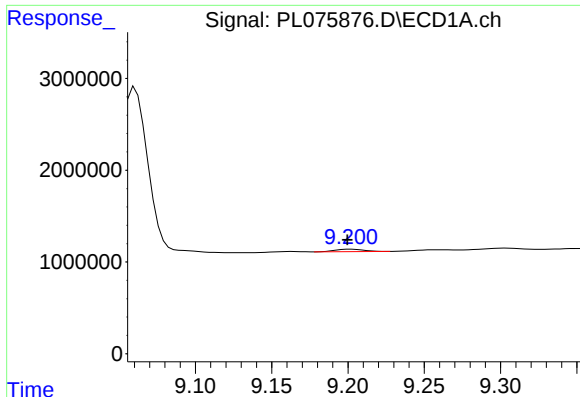
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.010 min
Response: 354858
Conc: 0.57 ng/ml



#15 Endosulfan II

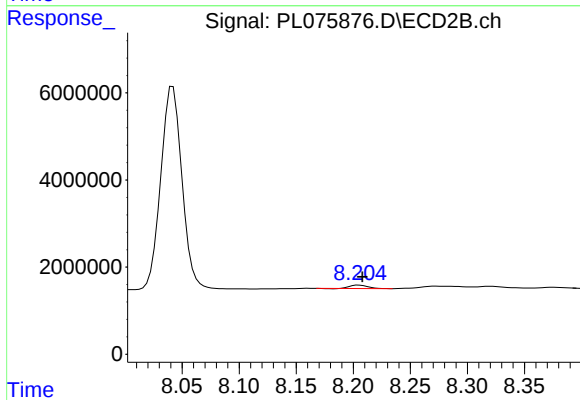
R.T.: 8.375 min
Delta R.T.: 0.020 min
Response: 250316
Conc: 0.17 ng/ml



#16 4,4'-DDD

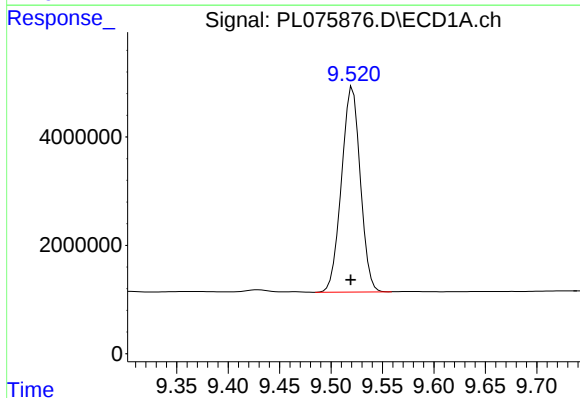
R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 345219
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



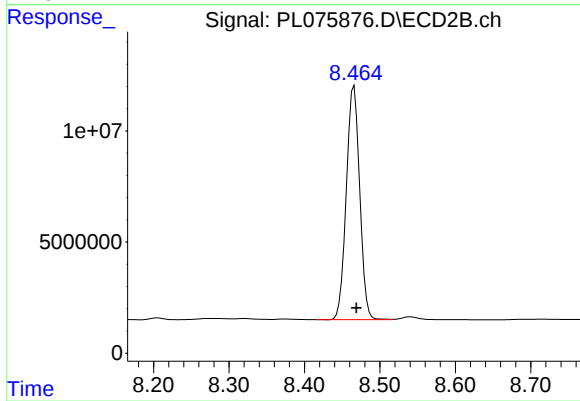
#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 860784
Conc: 0.65 ng/ml



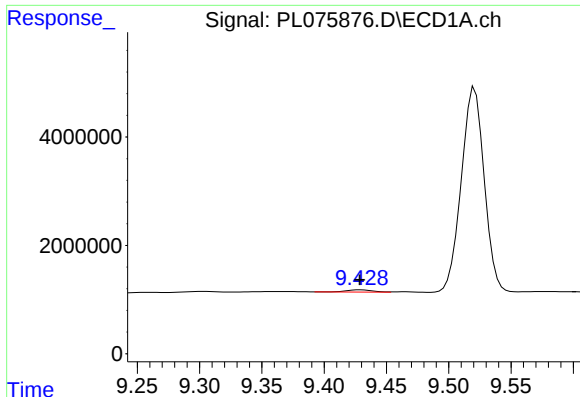
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.002 min
Response: 48214597
Conc: 75.27 ng/ml



#17 4,4'-DDT

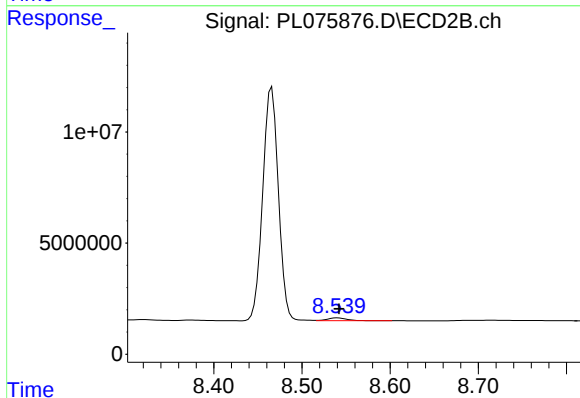
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 129743070
Conc: 92.29 ng/ml



#18 Endrin aldehyde

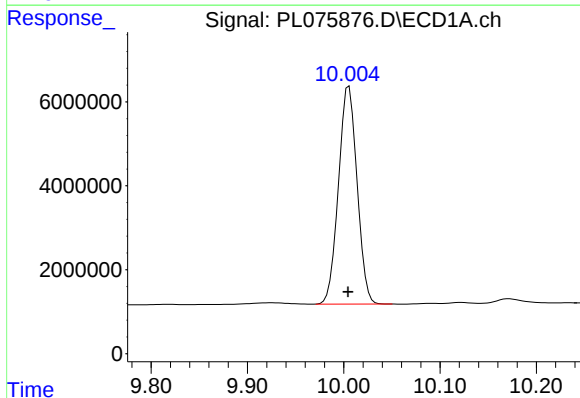
R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 576149
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



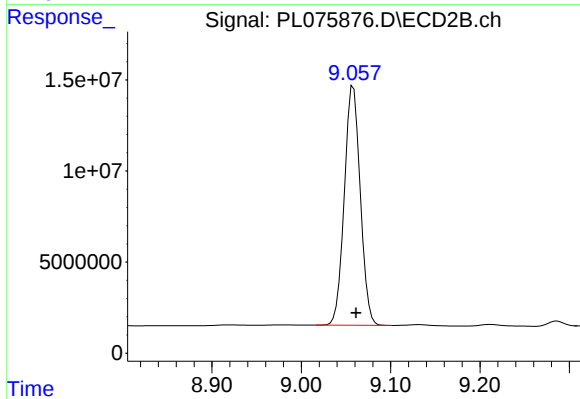
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 2009541
Conc: 1.78 ng/ml



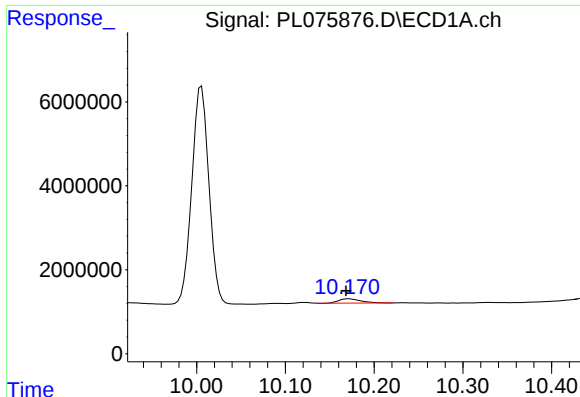
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.001 min
Response: 69535264
Conc: 194.25 ng/ml



#20 Methoxychlor

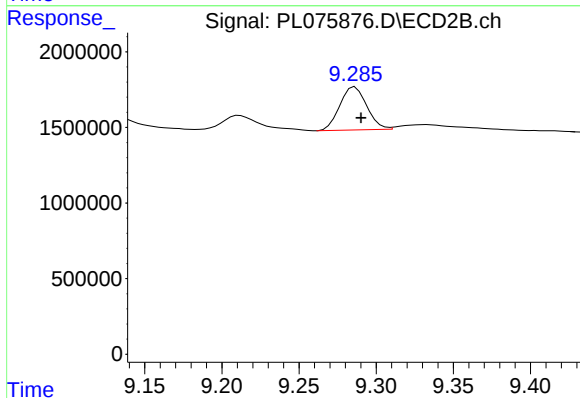
R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 163092774
Conc: 200.20 ng/ml



#21 Endrin ketone

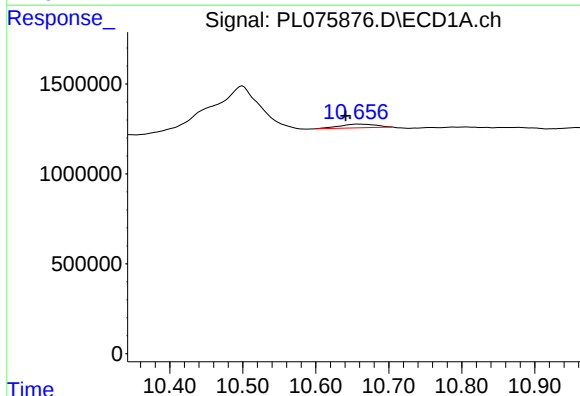
R.T.: 10.172 min
Delta R.T.: 0.003 min
Response: 1737030
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



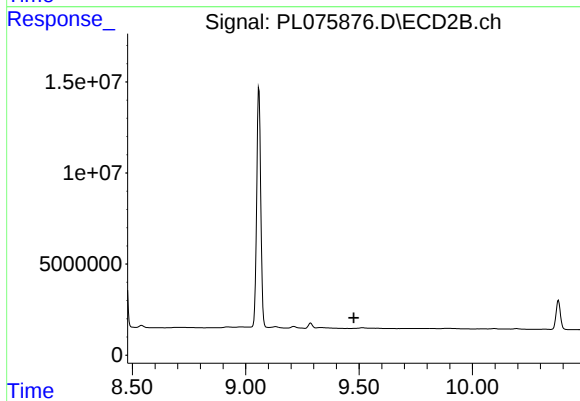
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.004 min
Response: 3474008
Conc: 2.15 ng/ml



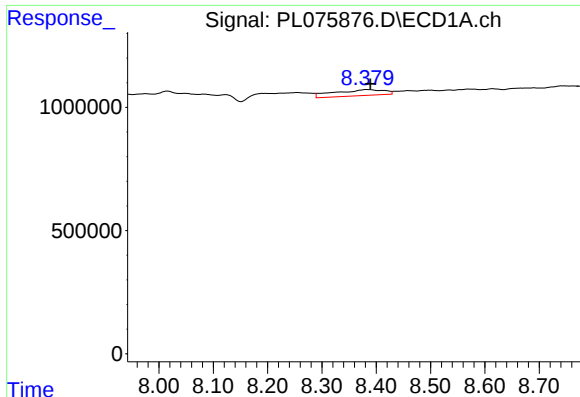
#22 Mirex

R.T.: 10.658 min
Delta R.T.: 0.017 min
Response: 731787
Conc: 1.30 ng/ml



#22 Mirex

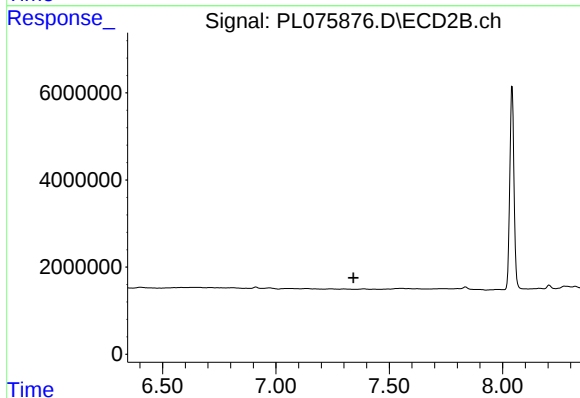
R.T.: 0.000 min
Exp R.T.: 9.477 min
Response: 0
Conc: N.D.



#25 Chlordane-3

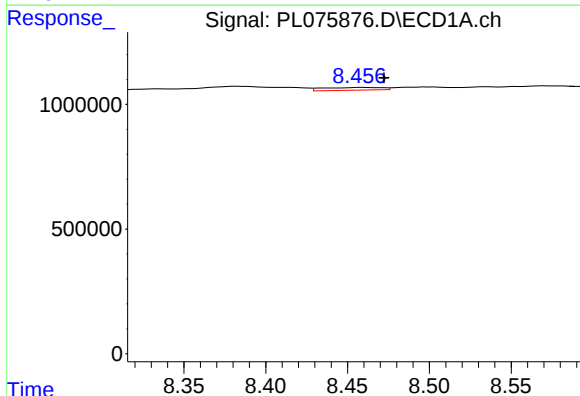
R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 1544940
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



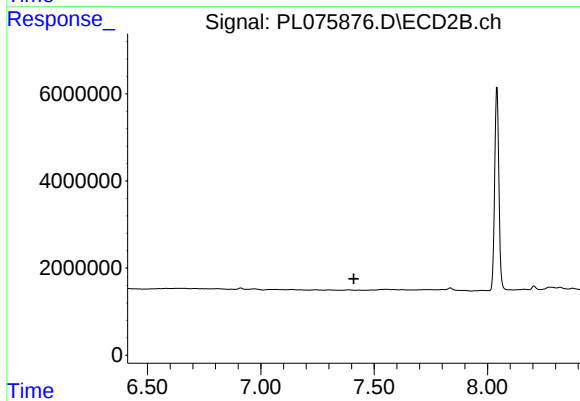
#25 Chlordane-3

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



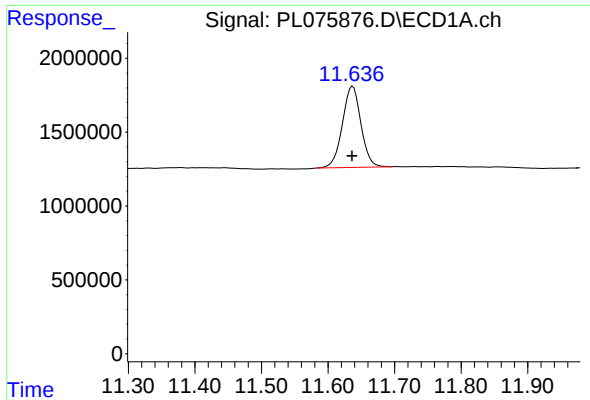
#26 Chlordane-4

R.T.: 8.459 min
Delta R.T.: -0.013 min
Response: 278913
Conc: 2.20 ng/ml



#26 Chlordane-4

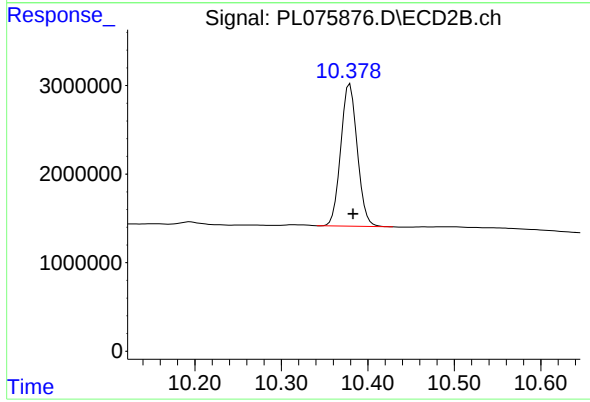
R.T.: 0.000 min
Exp R.T. : 7.411 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.001 min
Response: 10631602
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 21196920
Conc: 15.04 ng/ml