

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 09:16
 Operator : DD\AJ
 Sample : PCHLORCCC500
 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 14 16:13:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.469	4.013	113.8E6	131.7E6	58.828	49.700
28)	SA Decachlor...	8.232	9.106	73766936	90364343	44.841	43.208
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	4990965	N.D.	1.293 #
3)	MA gamma-BHC...	0.000	4.708f	0	1522178	N.D.	0.420 #
4)	MA Heptachlor	4.493	5.199	41209354	77290767	18.375	22.975 #
5)	MB Aldrin	4.752	5.480f	2727802	59783653	1.382	19.194 #
6)	B beta-BHC	0.000	4.885f	0	5374069	N.D.	3.555 #
7)	B delta-BHC	4.649	0.000	3418843	0	1.538	N.D. #
8)	B Heptachlo...	0.000	5.883	0	92731376	N.D.	34.431 #
9)	A Endosulfan I	5.508	6.246	6025411	8956787	3.582	3.358
10)	B gamma-Chl...	5.414	6.129	81994840	196.4E6	45.197	68.570 #
11)	B alpha-Chl...	5.472	6.204	65390386	235.7E6	36.262	82.424 #
13)	MA Dieldrin	5.751	6.509	1779477	36256657	1.008	13.107 #
14)	MA Endrin	6.026	0.000	6674390	0	4.585	N.D. #
15)	B Endosulfa...	6.308	6.950	26332019	12779512	15.766	5.088 #
16)	A 4,4'-DDD	0.000	6.870f	0	25565339	N.D.	11.137 #
17)	MA 4,4'-DDT	0.000	7.157	0	7861587	N.D.	3.993 #
18)	B Endrin al...	0.000	7.053	0	14911499	N.D.	6.866 #
19)	B Endosulfa...	0.000	7.287	0	2383126	N.D.	1.019 #
23)	Chlordane-1	4.341	5.010	30021223	46591908	490.010	479.793
24)	Chlordane-2	4.844	5.480	40849860	59783653	645.182	521.785
25)	Chlordane-3	5.414	6.129	81994840	196.4E6	484.845	507.485
26)	Chlordane-4	5.472	6.204	65390386	235.7E6	468.683	509.119
27)	Chlordane-5	6.308	7.011	26332019	52992234	464.078	682.317 #

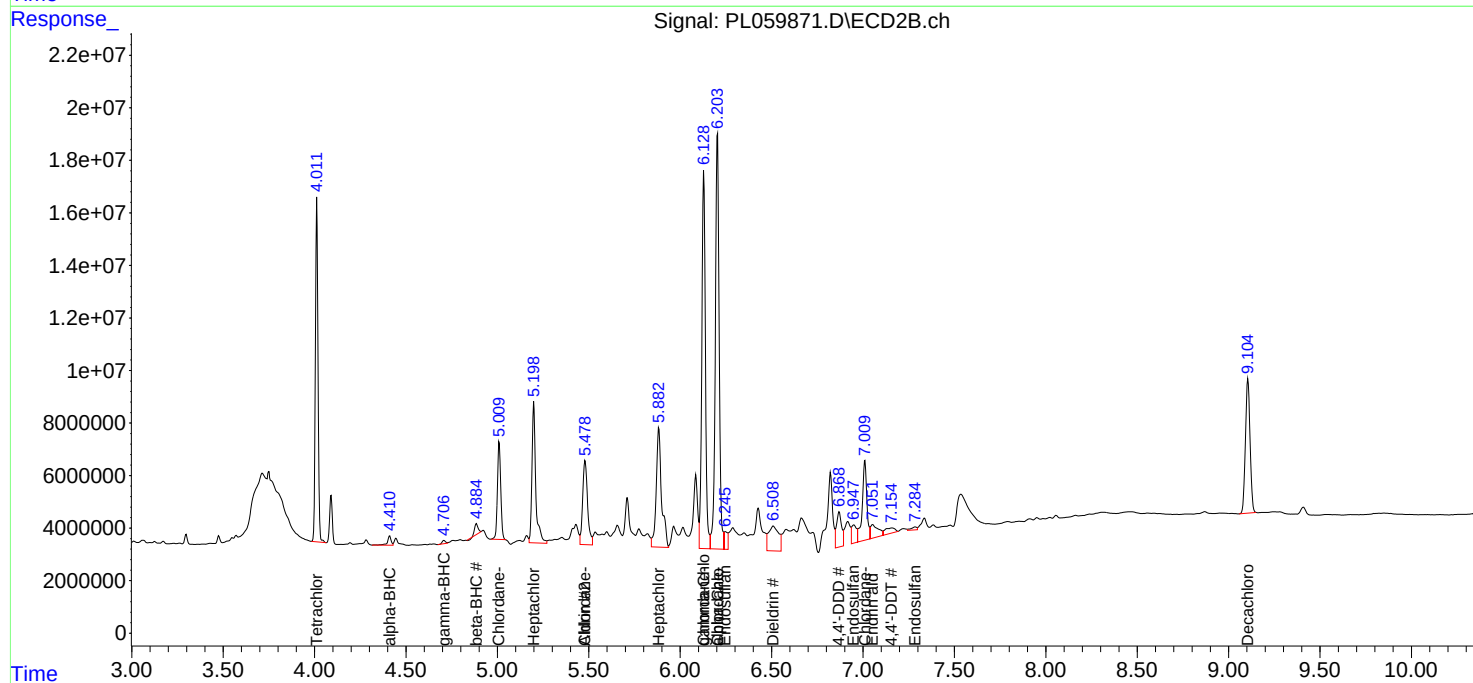
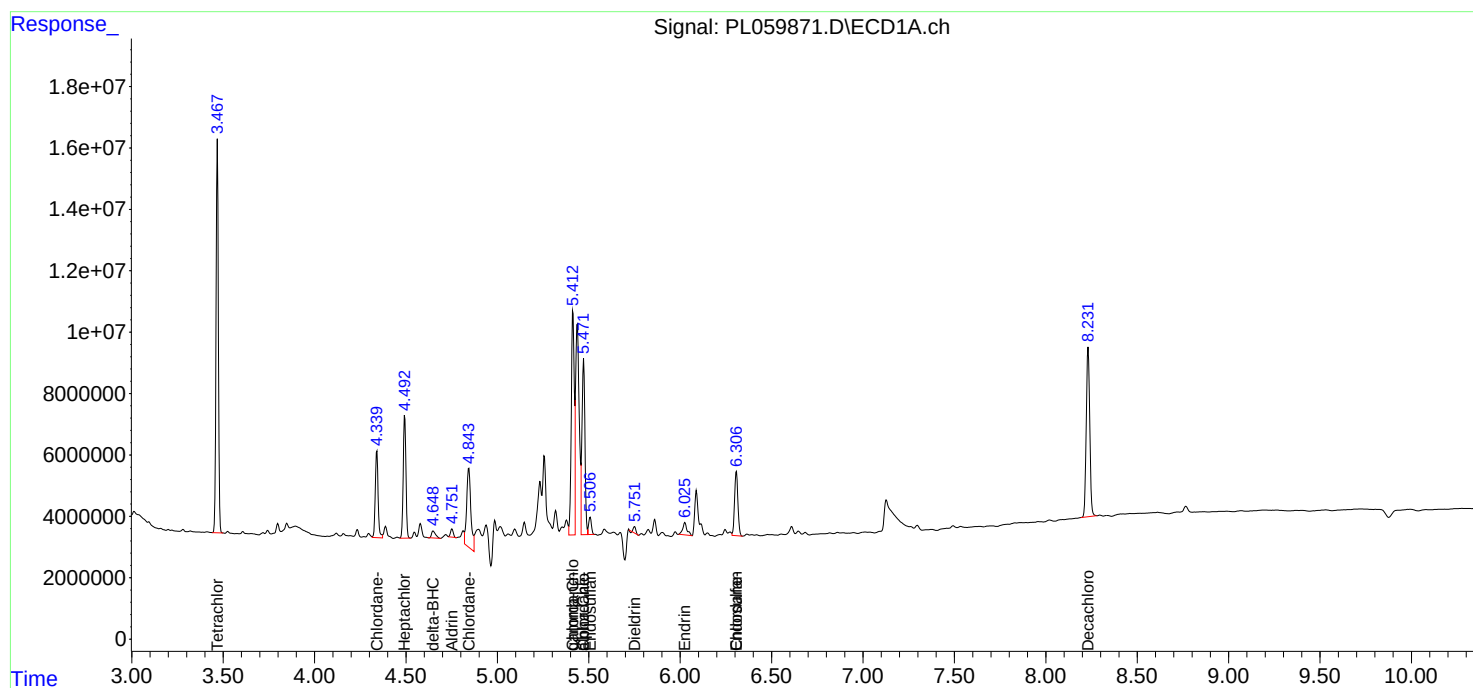
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

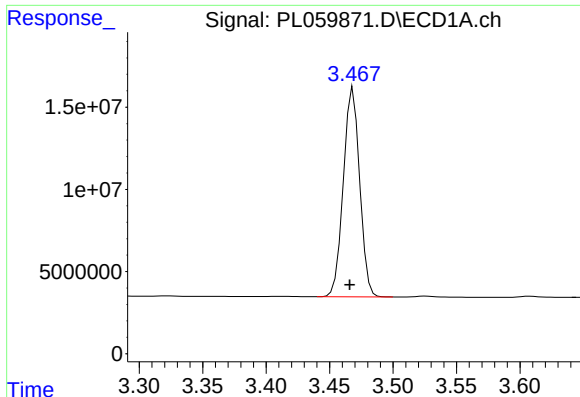
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 09:16
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 16:13:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

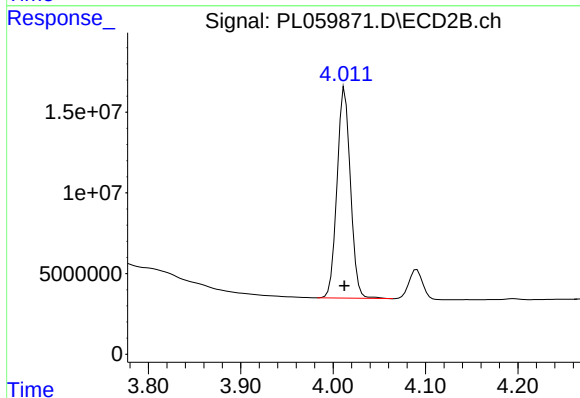




#1 Tetrachloro-m-xylene

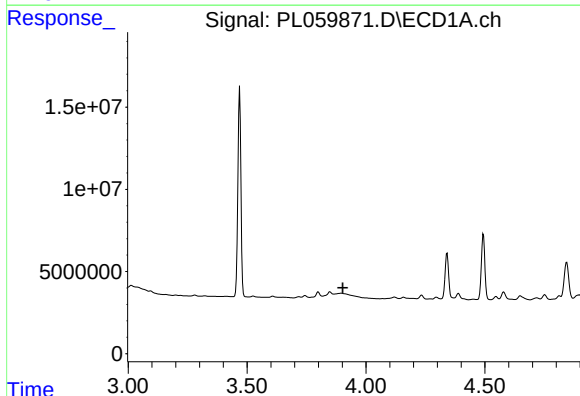
R.T.: 3.469 min
Delta R.T.: 0.003 min
Response: 113787358
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



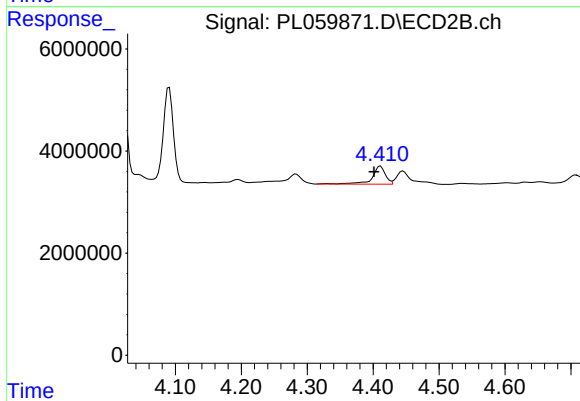
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 131714952
Conc: 49.70 ng/ml



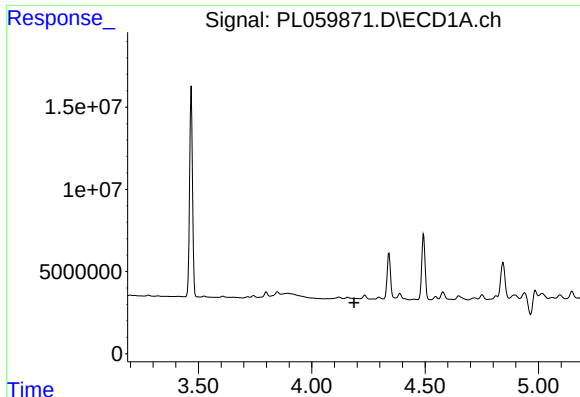
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

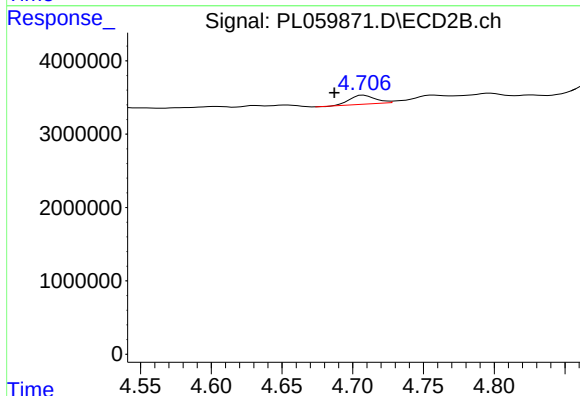
R.T.: 4.411 min
Delta R.T.: 0.009 min
Response: 4990965
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

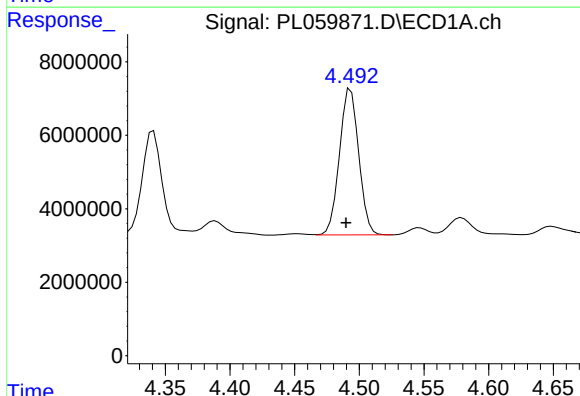
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



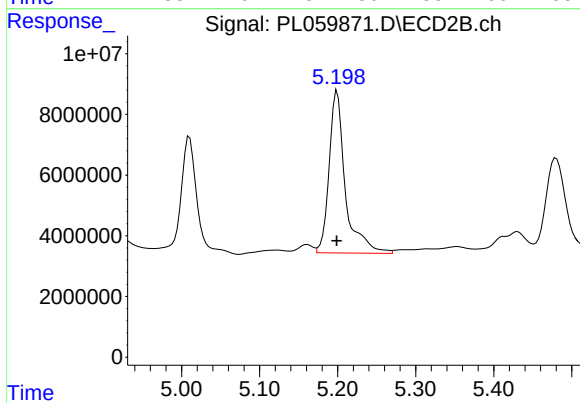
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.021 min
Response: 1522178
Conc: 0.42 ng/ml



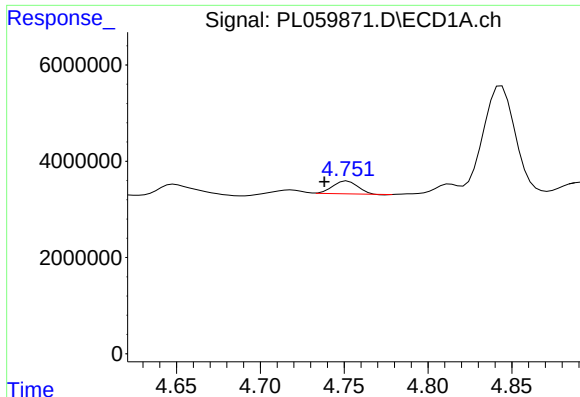
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.004 min
Response: 41209354
Conc: 18.37 ng/ml



#4 Heptachlor

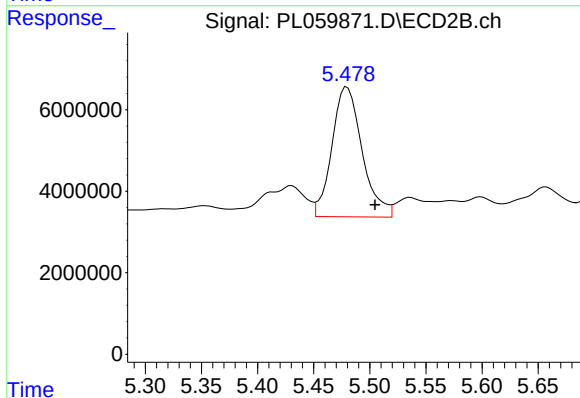
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 77290767
Conc: 22.98 ng/ml



#5 Aldrin

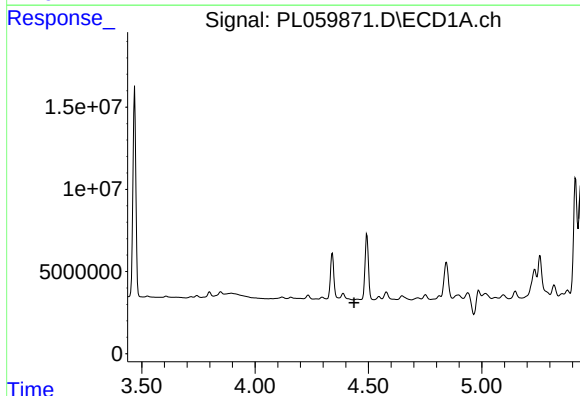
R.T.: 4.752 min
Delta R.T.: 0.014 min
Response: 2727802
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



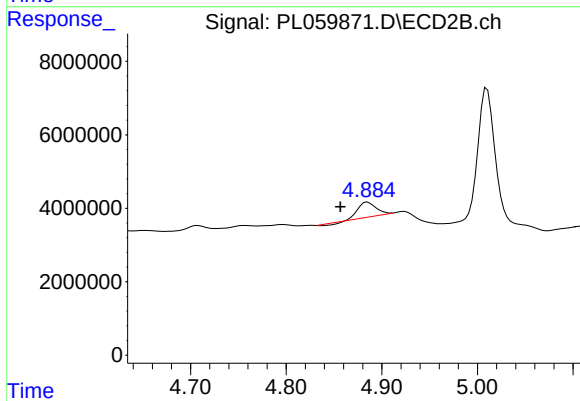
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: -0.025 min
Response: 59783653
Conc: 19.19 ng/ml



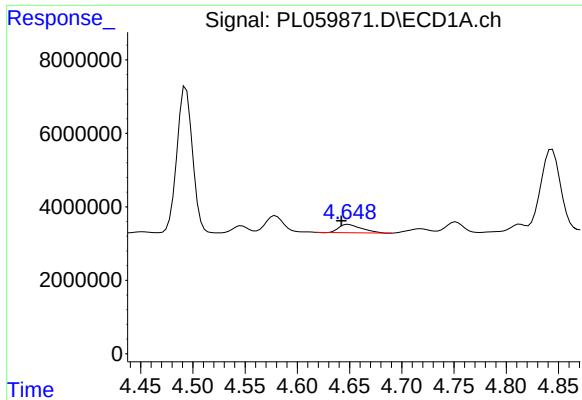
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#6 beta-BHC

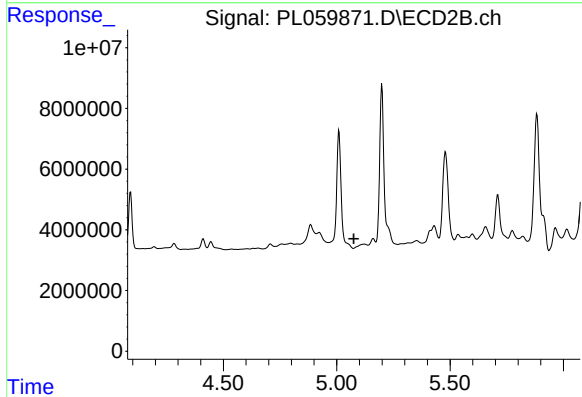
R.T.: 4.885 min
Delta R.T.: 0.028 min
Response: 5374069
Conc: 3.55 ng/ml



#7 delta-BHC

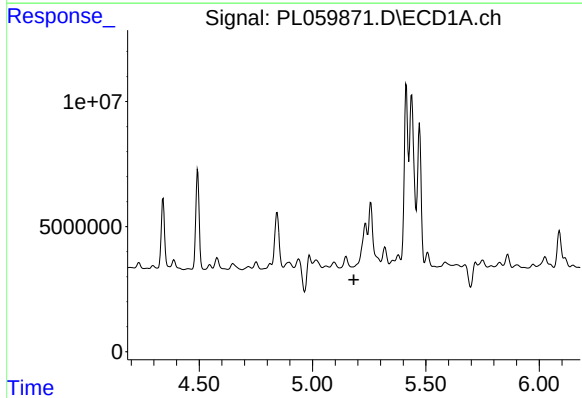
R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 3418843
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



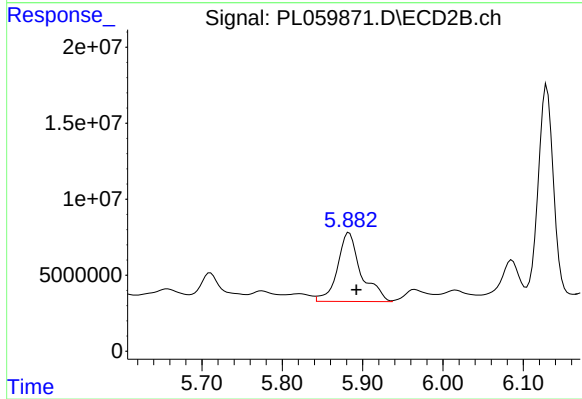
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



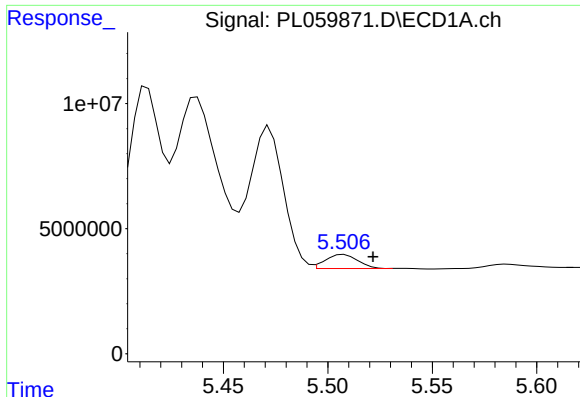
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

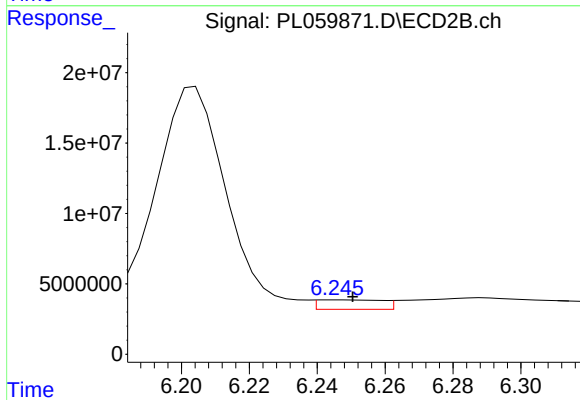
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 92731376
Conc: 34.43 ng/ml



#9 Endosulfan I

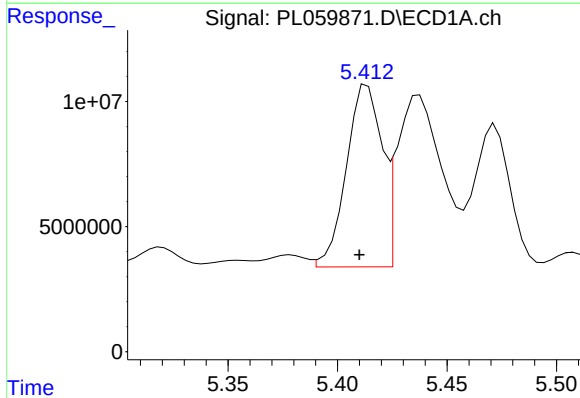
R.T.: 5.508 min
Delta R.T.: -0.014 min
Response: 6025411
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



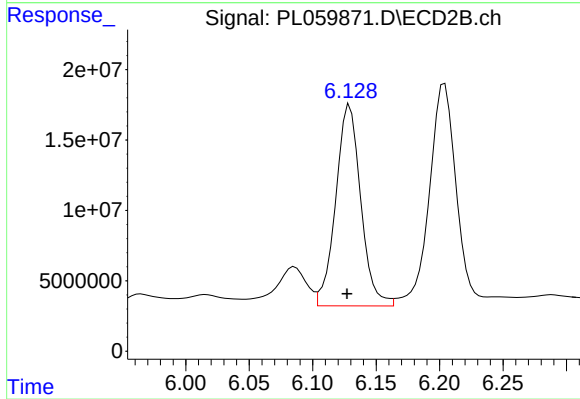
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 8956787
Conc: 3.36 ng/ml



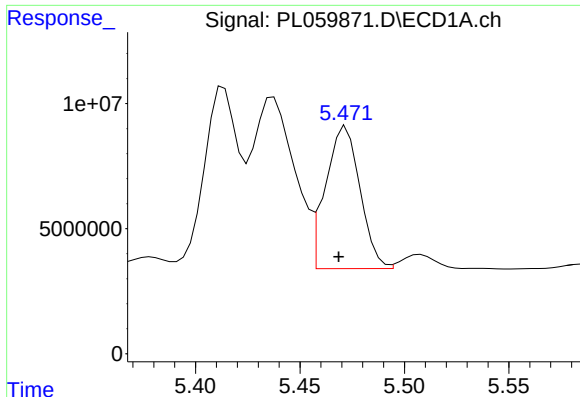
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 81994840
Conc: 45.20 ng/ml



#10 gamma-Chlordane

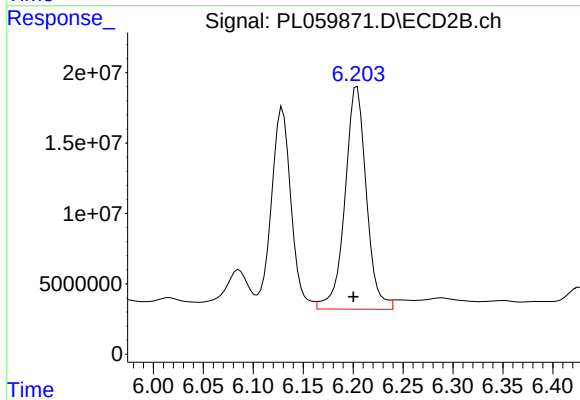
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 196354911
Conc: 68.57 ng/ml



#11 alpha-Chlordane

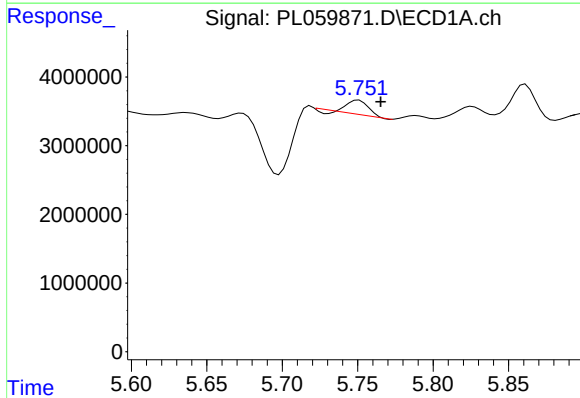
R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 65390386
Conc: 36.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



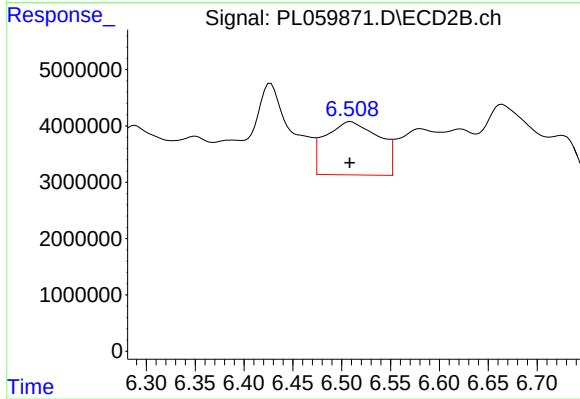
#11 alpha-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 235670992
Conc: 82.42 ng/ml



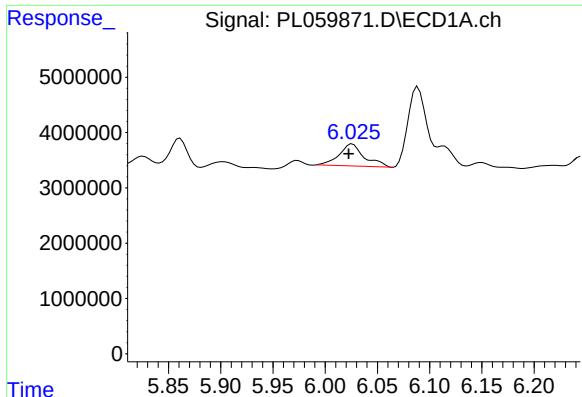
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: -0.015 min
Response: 1779477
Conc: 1.01 ng/ml



#13 Dieldrin

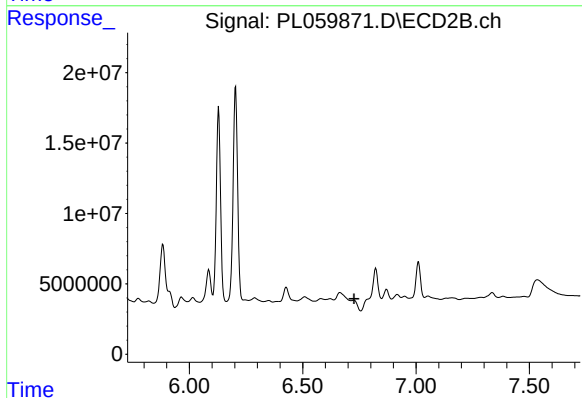
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 36256657
Conc: 13.11 ng/ml



#14 Endrin

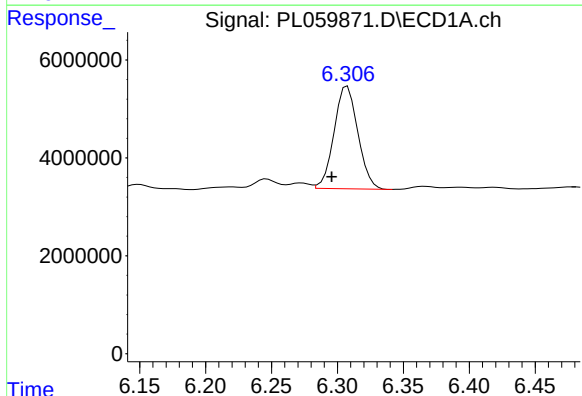
R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 6674390
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



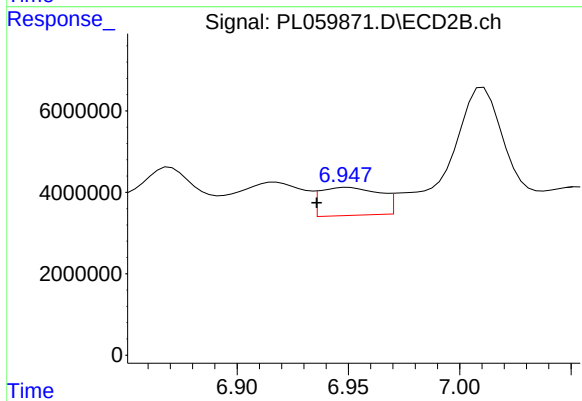
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



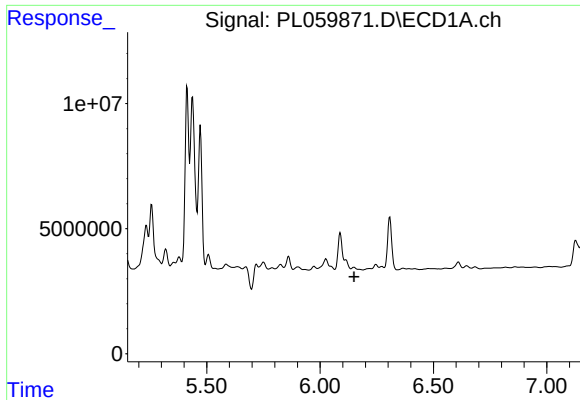
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 26332019
Conc: 15.77 ng/ml



#15 Endosulfan II

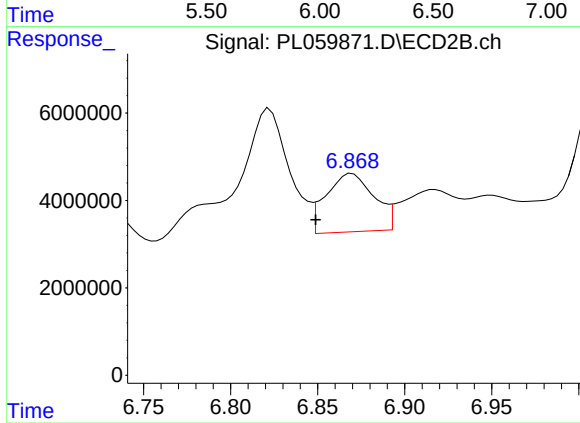
R.T.: 6.950 min
Delta R.T.: 0.014 min
Response: 12779512
Conc: 5.09 ng/ml



#16 4,4'-DDD

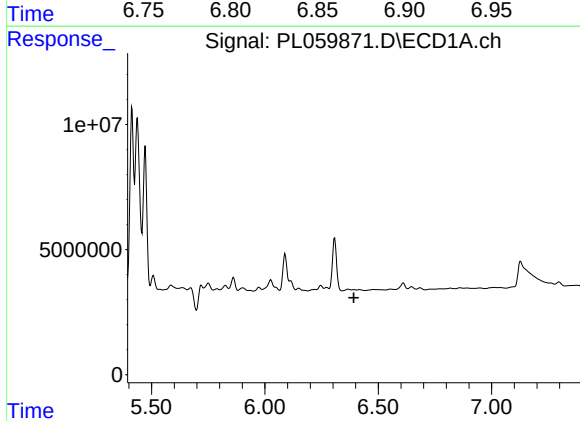
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



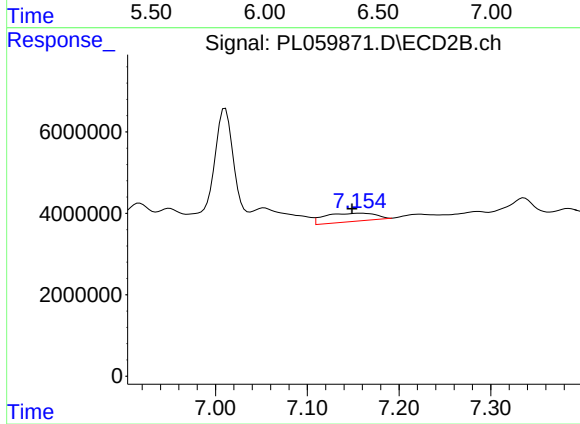
#16 4,4'-DDD

R.T.: 6.870 min
Delta R.T.: 0.021 min
Response: 25565339
Conc: 11.14 ng/ml



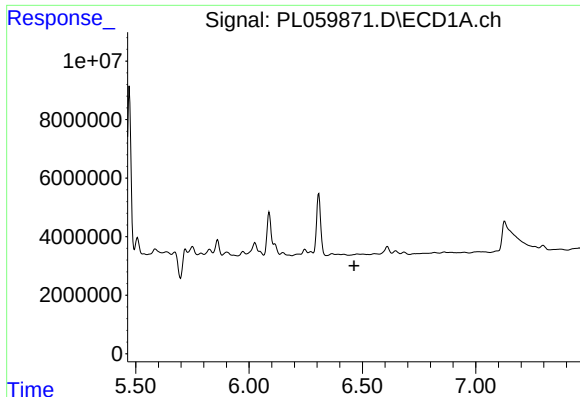
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

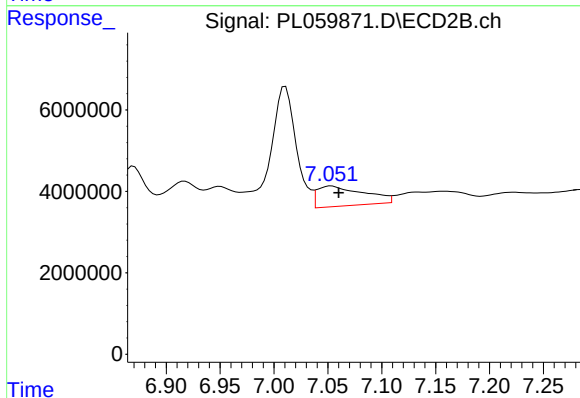
R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 7861587
Conc: 3.99 ng/ml



#18 Endrin aldehyde

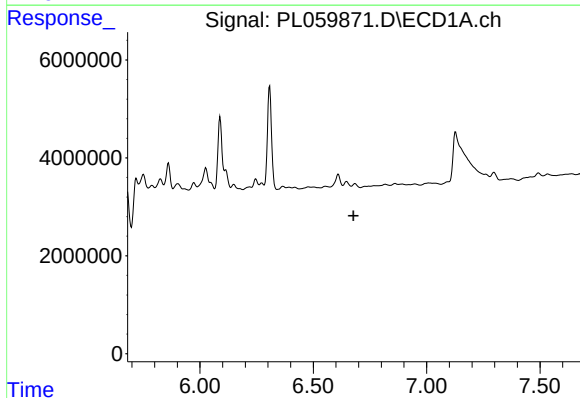
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



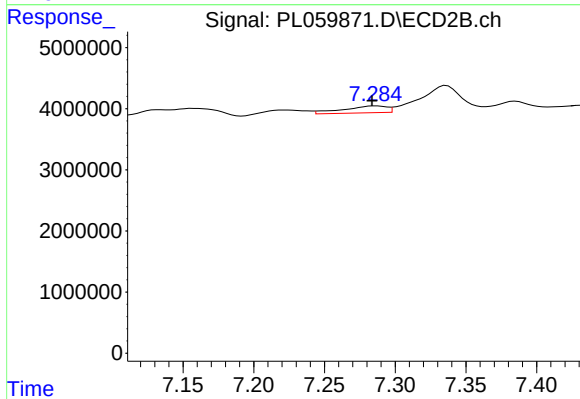
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 14911499
Conc: 6.87 ng/ml



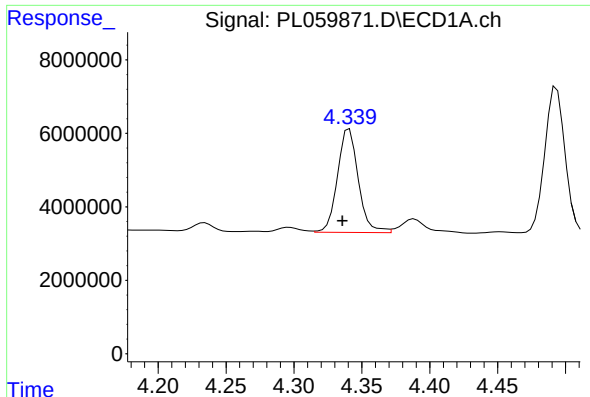
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

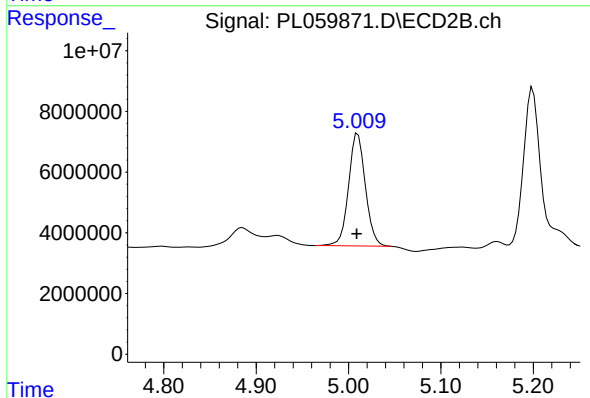
R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 2383126
Conc: 1.02 ng/ml



#23 Chlordane-1

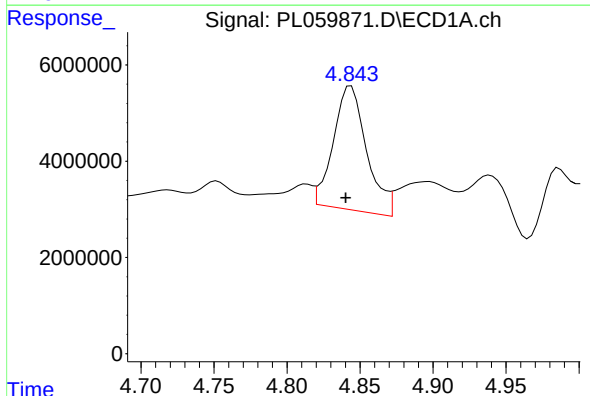
R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 30021223
Conc: 490.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



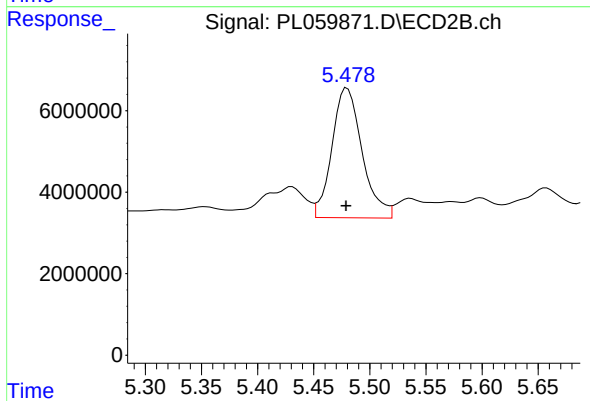
#23 Chlordane-1

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 46591908
Conc: 479.79 ng/ml



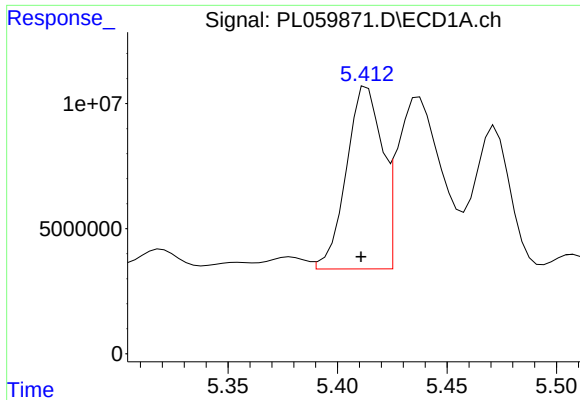
#24 Chlordane-2

R.T.: 4.844 min
Delta R.T.: 0.004 min
Response: 40849860
Conc: 645.18 ng/ml



#24 Chlordane-2

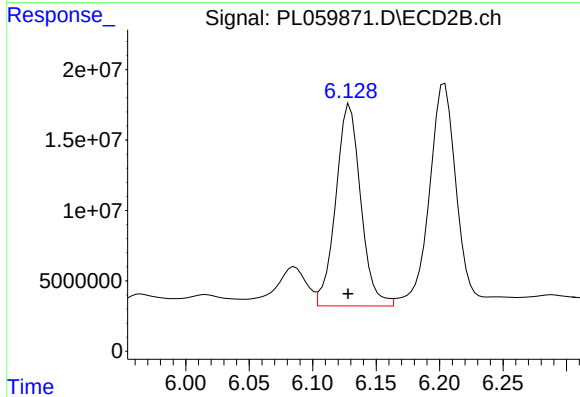
R.T.: 5.480 min
Delta R.T.: 0.001 min
Response: 59783653
Conc: 521.79 ng/ml



#25 Chlordane-3

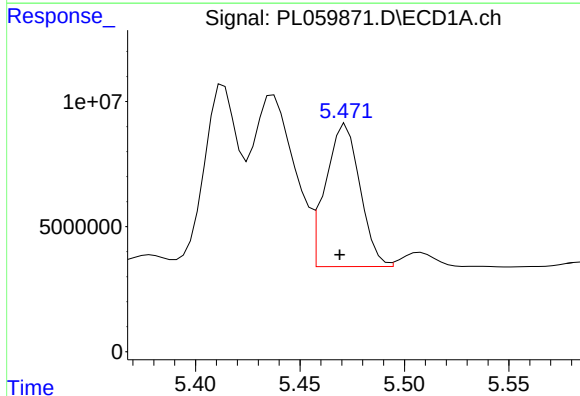
R.T.: 5.414 min
Delta R.T.: 0.003 min
Response: 81994840
Conc: 484.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



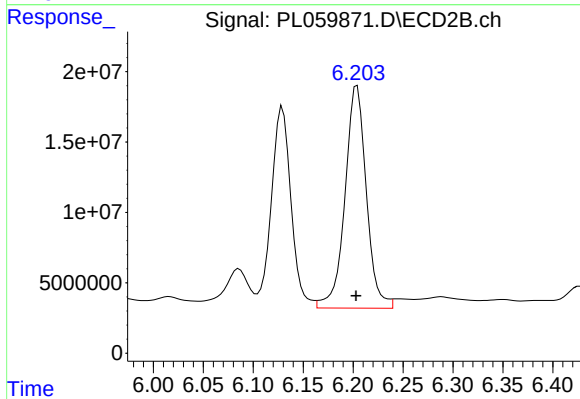
#25 Chlordane-3

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 196354911
Conc: 507.49 ng/ml



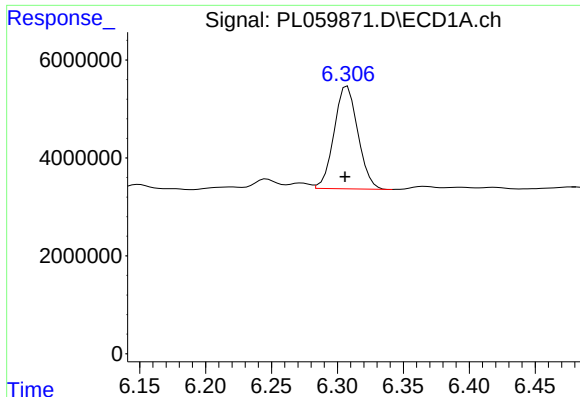
#26 Chlordane-4

R.T.: 5.472 min
Delta R.T.: 0.003 min
Response: 65390386
Conc: 468.68 ng/ml



#26 Chlordane-4

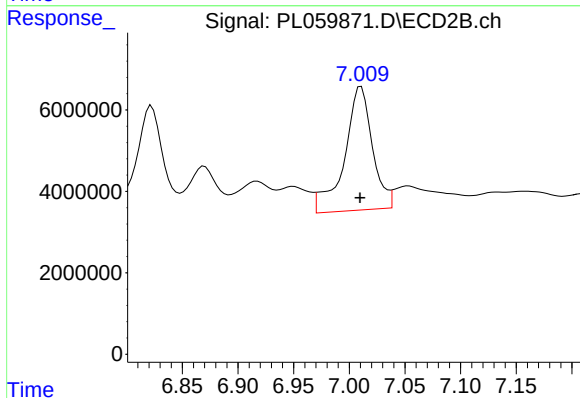
R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 235670992
Conc: 509.12 ng/ml



#27 Chlordane-5

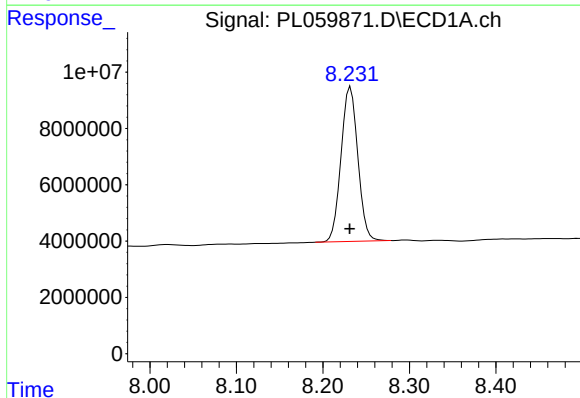
R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 26332019
Conc: 464.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



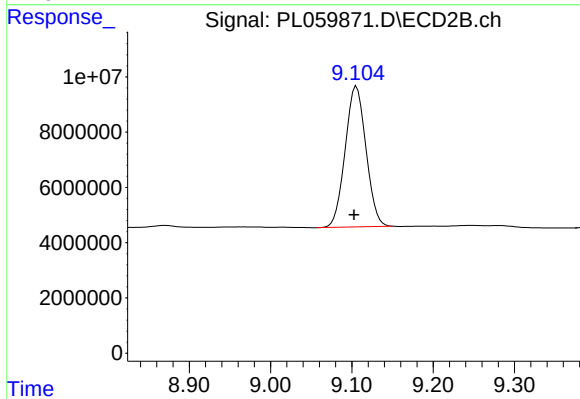
#27 Chlordane-5

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 52992234
Conc: 682.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 73766936
Conc: 44.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 90364343
Conc: 43.21 ng/ml