

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 14:04
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 17:17:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 2023
 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...	3.403	2.650	47198803	20501465	18.352	18.069
28)	SA Decachlor...	8.936	7.823	39500738	22304351	19.248	18.786
Target Compounds							
3)	MA gamma-BHC...	0.000	3.475	0	80463	N.D.	0.050 #
4)	MA Heptachlor	4.781	3.819	368699	207790	0.109	0.136
5)	MB Aldrin	5.123	4.098	207971	202127	0.062	0.132 #
6)	B beta-BHC	4.408	3.788	1423320	39235	0.911	0.058 #
7)	B delta-BHC	0.000	4.008	0	21261	N.D.	0.014 #
9)	A Endosulfan I	5.938	4.973	25878523	11366811	9.474	8.897
10)	B gamma-Chl...	5.810	4.857	28566420	11892582	9.843	8.866
11)	B alpha-Chl...	0.000	4.930	0	75316	N.D.	0.055 #
12)	B 4,4'-DDE	6.072	5.120	46055737	21606435	18.542	17.948
13)	MA Dieldrin	6.215	5.240	51670108	23783712	18.217	17.404
14)	MA Endrin	0.000	5.517	0	60011	N.D.	0.050 #
15)	B Endosulfa...	6.668	5.810	5053026	597148	1.934	0.496 #
17)	MA 4,4'-DDT	0.000	5.935	0	17821	N.D.	0.017 #
18)	B Endrin al...	0.000	6.008	0	1938917	N.D.	1.972 #
19)	B Endosulfa...	7.035	6.220	44299356	20835235	19.130	18.388
20)	A Methoxychlor	7.394	6.515	110.8E6	57739151	83.152	91.066
21)	B Endrin ke...	7.519	6.724	45895743	29167717	18.419	18.634
22)	Mirex	0.000	6.910	0	178113	N.D.	0.158 #
23)	Chlordane-1	0.000	3.652	0	10251	N.D.	0.274 #
24)	Chlordane-2	5.123f	0.000	207971	0	1.874	N.D. #
25)	Chlordane-3	5.810	4.857	28566420	11892582	71.094	92.110 #
26)	Chlordane-4	0.000	4.930	0	75316	N.D.	0.537 #

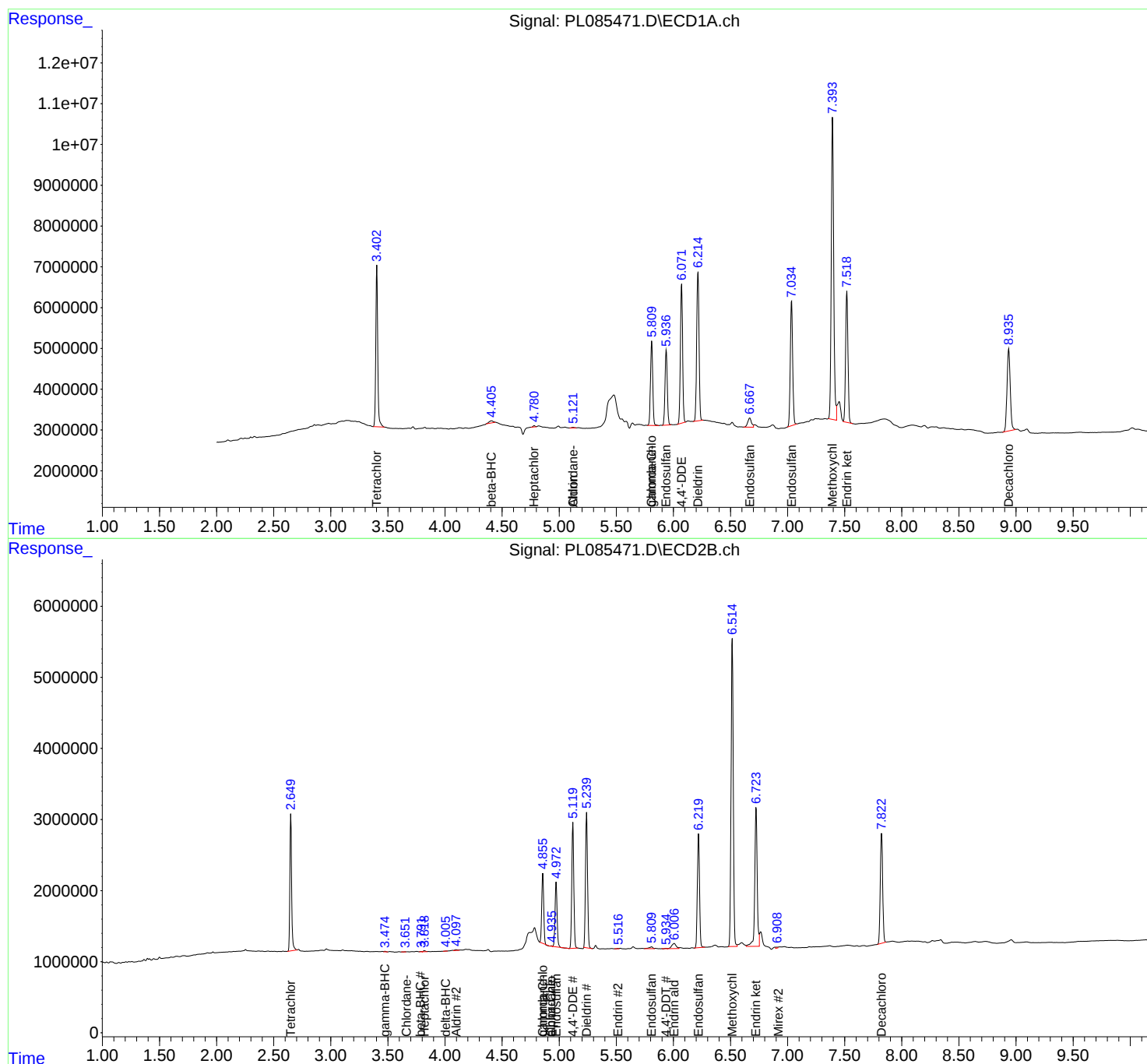
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

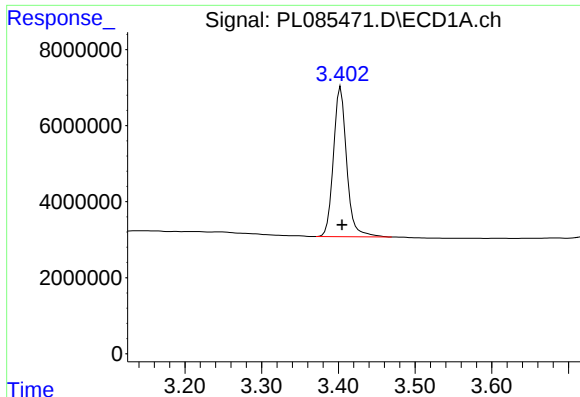
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 14:04
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 17:17:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 17:13:17 2023
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

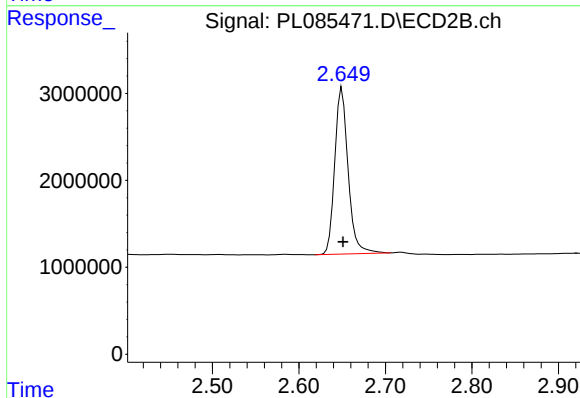




#1 Tetrachloro-m-xylene

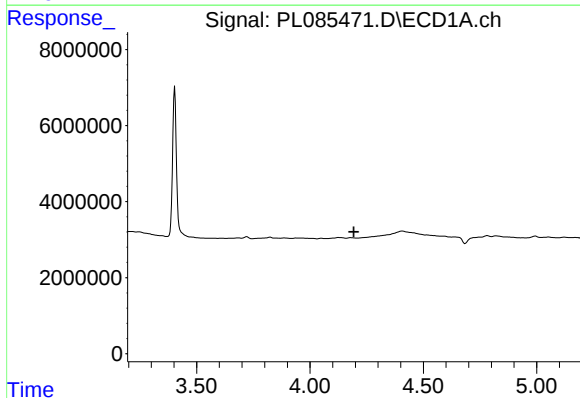
R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 47198803
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



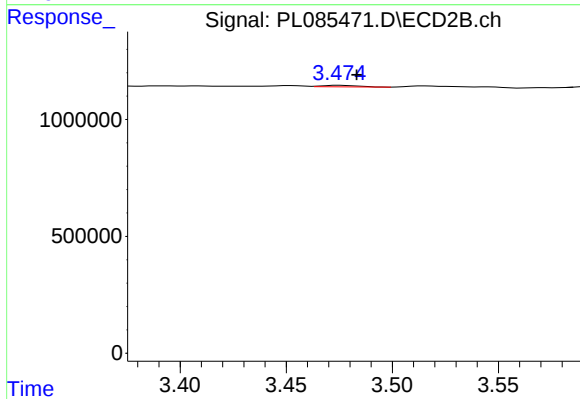
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 20501465
Conc: 18.07 ng/ml



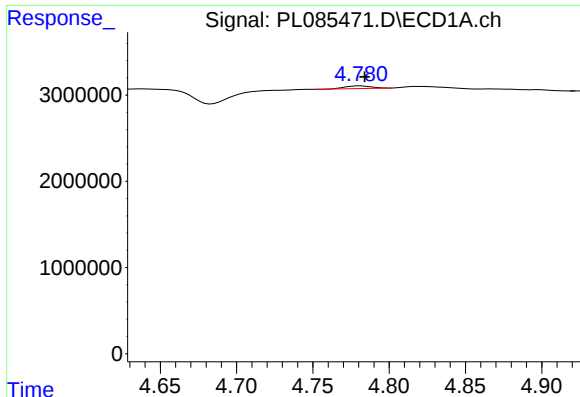
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

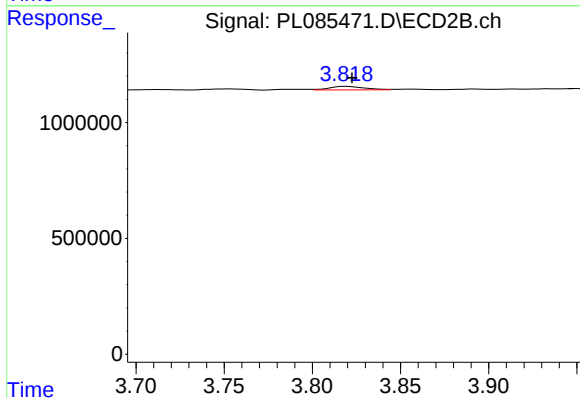
R.T.: 3.475 min
Delta R.T.: -0.008 min
Response: 80463
Conc: 0.05 ng/ml



#4 Heptachlor

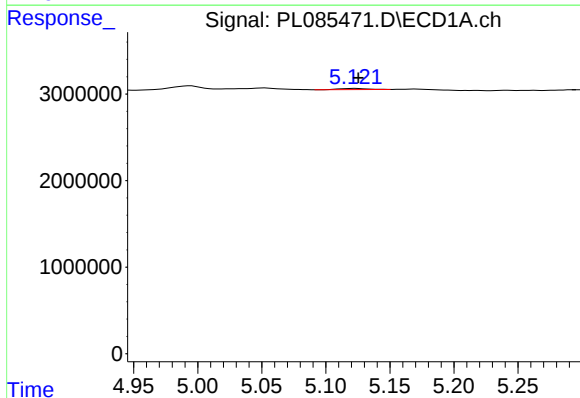
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 368699
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



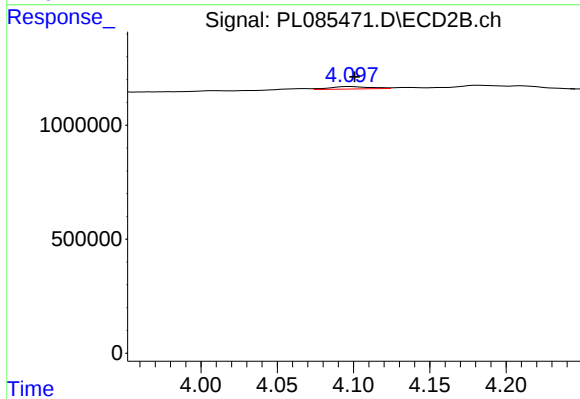
#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 207790
Conc: 0.14 ng/ml



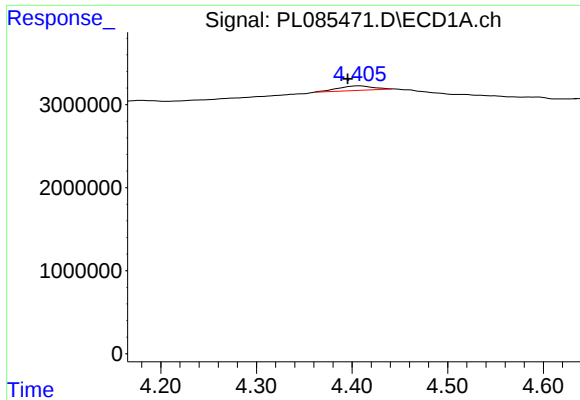
#5 Aldrin

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 207971
Conc: 0.06 ng/ml



#5 Aldrin

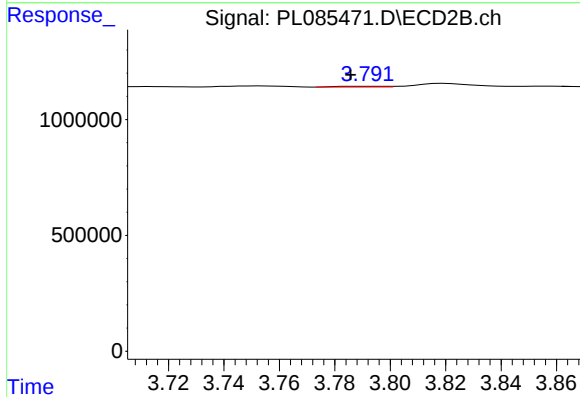
R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 202127
Conc: 0.13 ng/ml



#6 beta-BHC

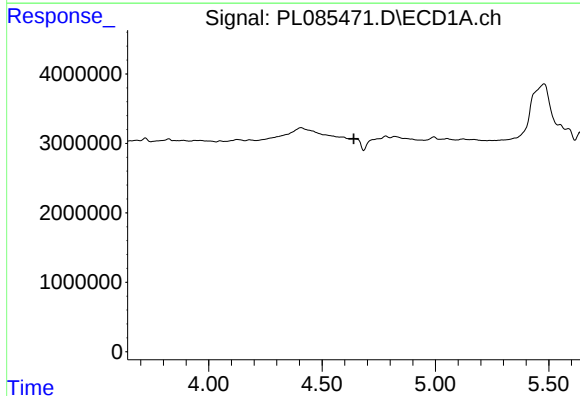
R.T.: 4.408 min
Delta R.T.: 0.012 min
Response: 1423320
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



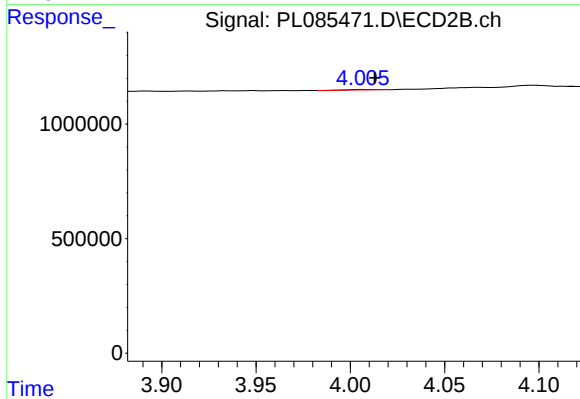
#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: 0.003 min
Response: 39235
Conc: 0.06 ng/ml



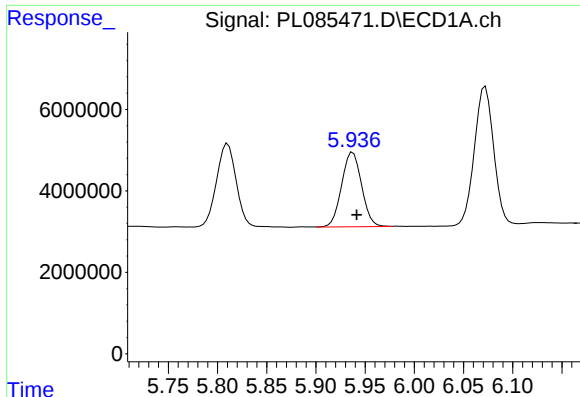
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#7 delta-BHC

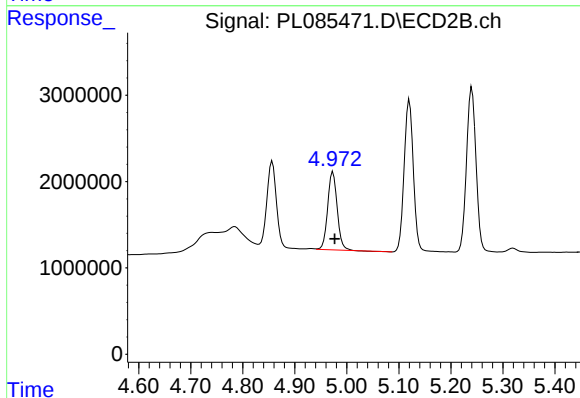
R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 21261
Conc: 0.01 ng/ml



#9 Endosulfan I

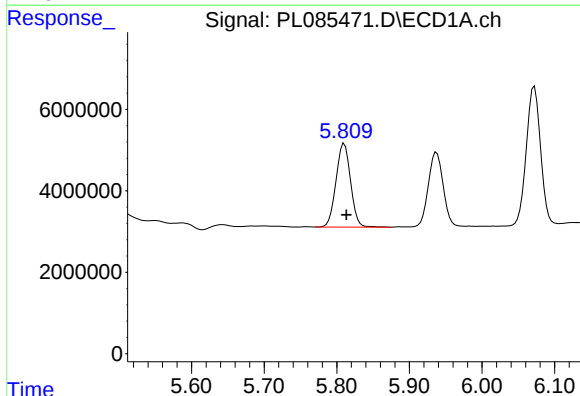
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 25878523
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



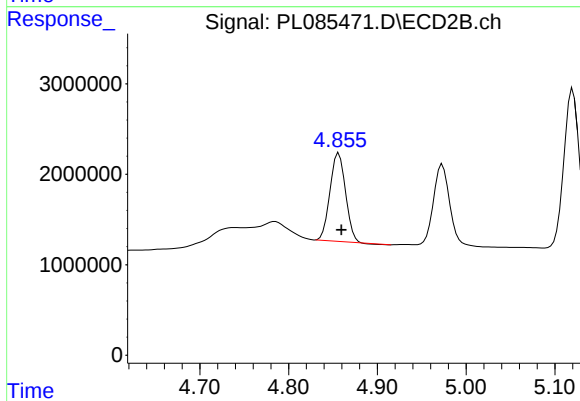
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 11366811
Conc: 8.90 ng/ml



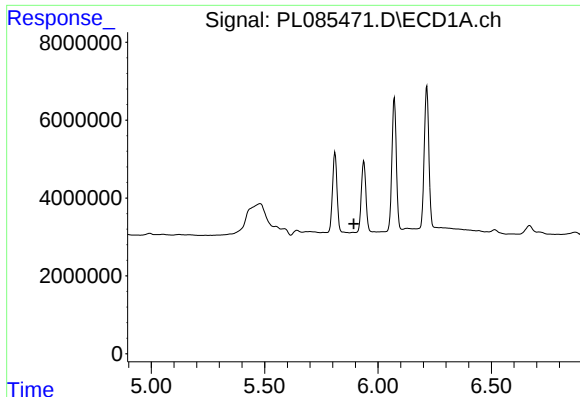
#10 gamma-Chlordane

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 28566420
Conc: 9.84 ng/ml



#10 gamma-Chlordane

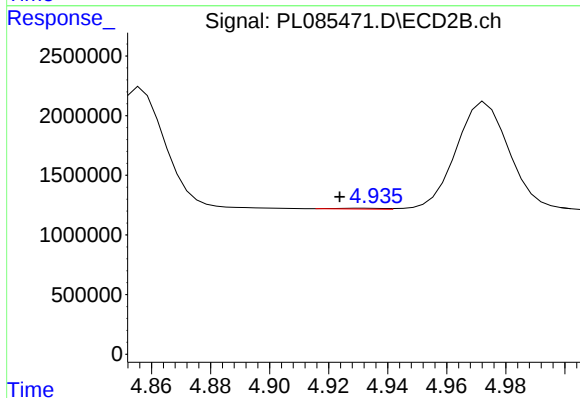
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 11892582
Conc: 8.87 ng/ml



#11 alpha-Chlordane

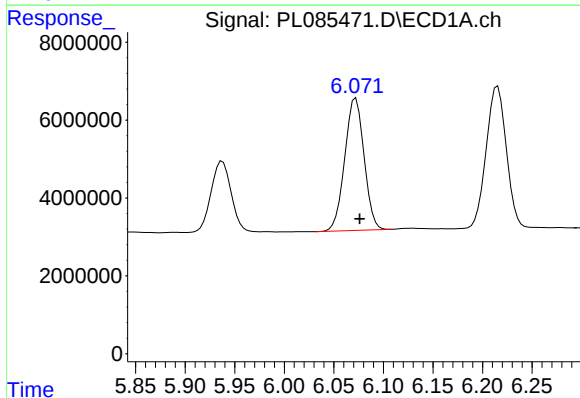
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



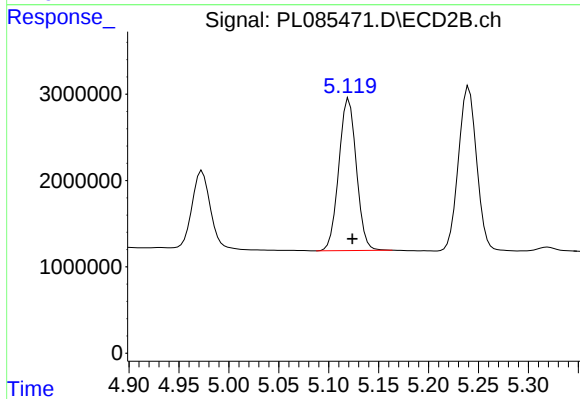
#11 alpha-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 75316
Conc: 0.05 ng/ml



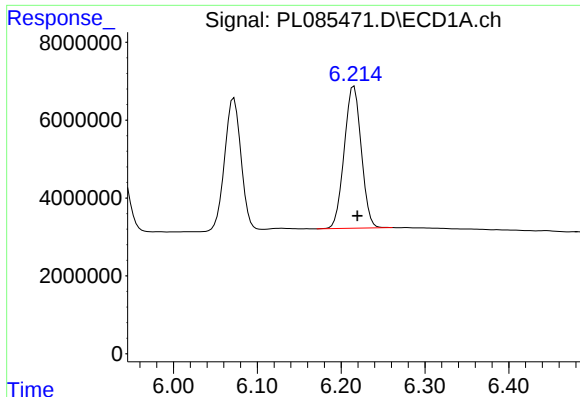
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 46055737
Conc: 18.54 ng/ml



#12 4,4'-DDE

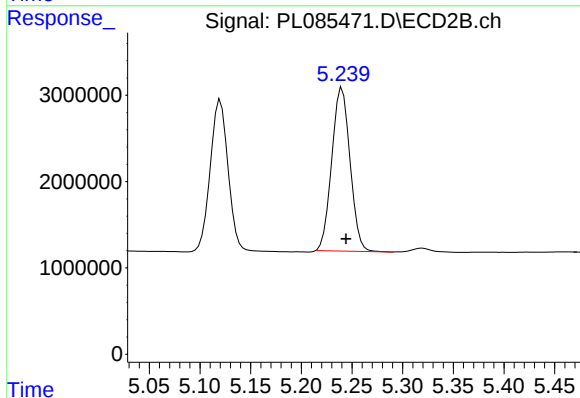
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 21606435
Conc: 17.95 ng/ml



#13 Dieldrin

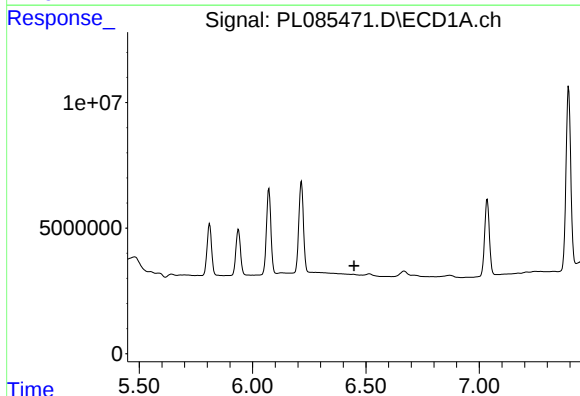
R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 51670108
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



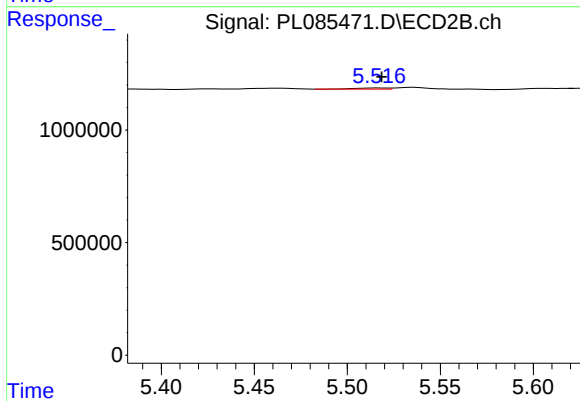
#13 Dieldrin

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 23783712
Conc: 17.40 ng/ml



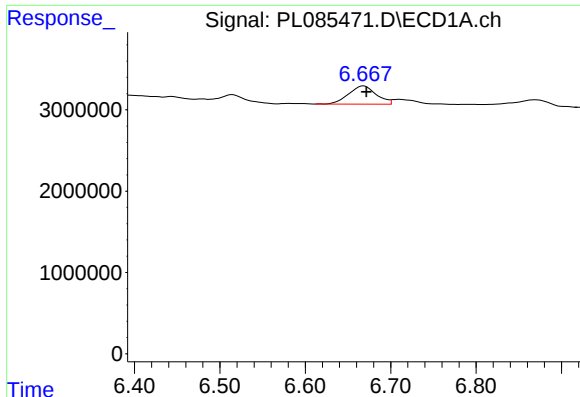
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#14 Endrin

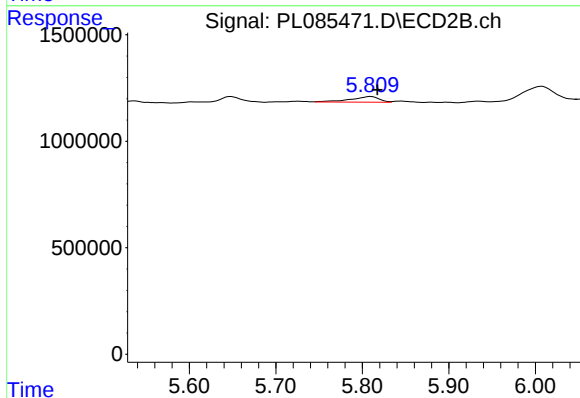
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 60011
Conc: 0.05 ng/ml



#15 Endosulfan II

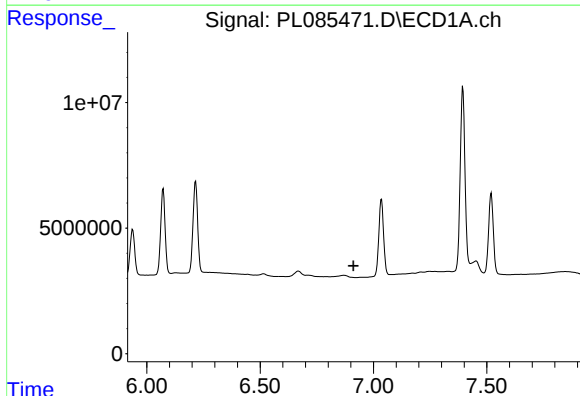
R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 5053026
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



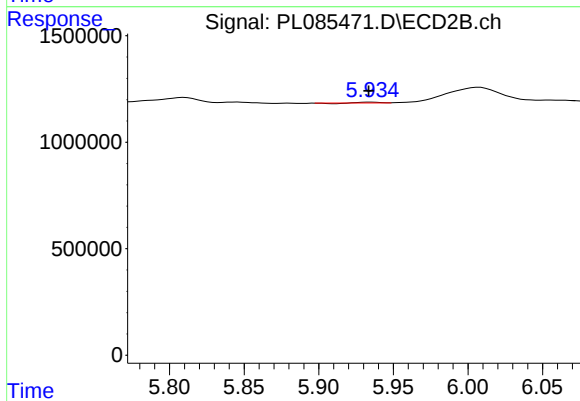
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 597148
Conc: 0.50 ng/ml



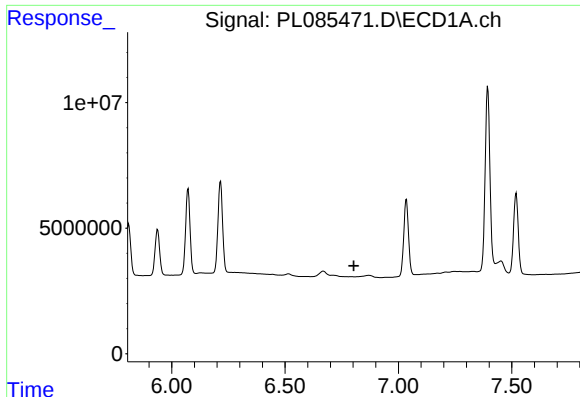
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

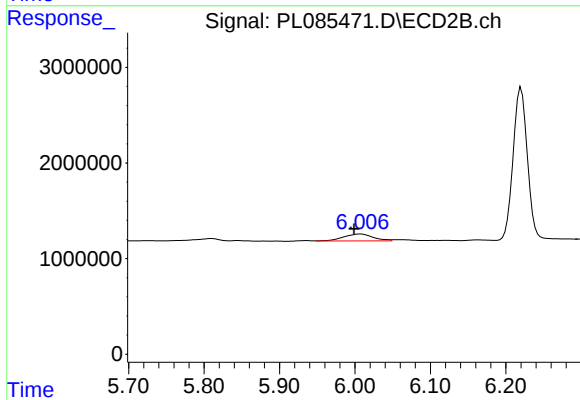
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 17821
Conc: 0.02 ng/ml



#18 Endrin aldehyde

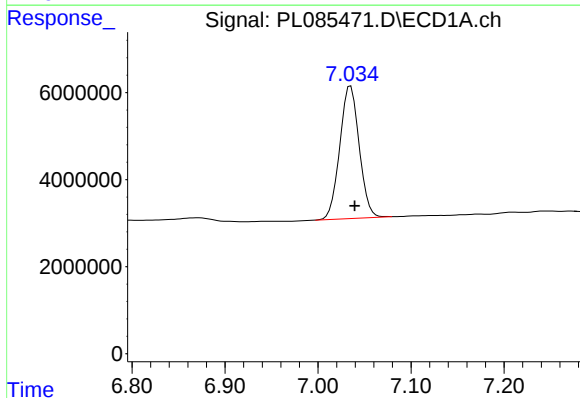
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



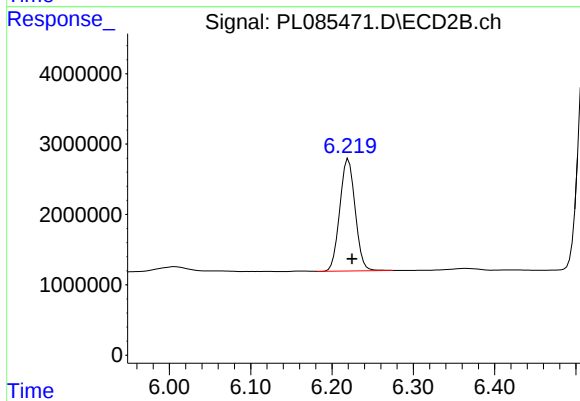
#18 Endrin aldehyde

R.T.: 6.008 min
Delta R.T.: 0.008 min
Response: 1938917
Conc: 1.97 ng/ml



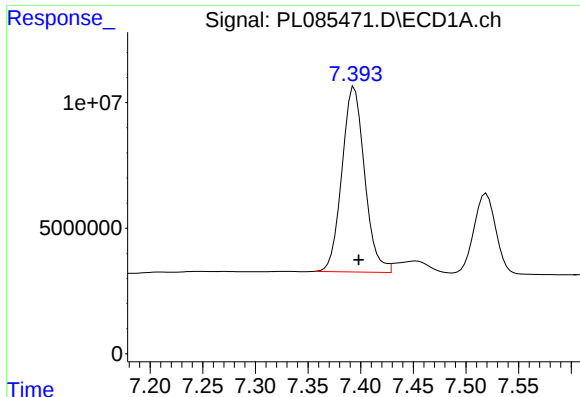
#19 Endosulfan Sulfate

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 44299356
Conc: 19.13 ng/ml



#19 Endosulfan Sulfate

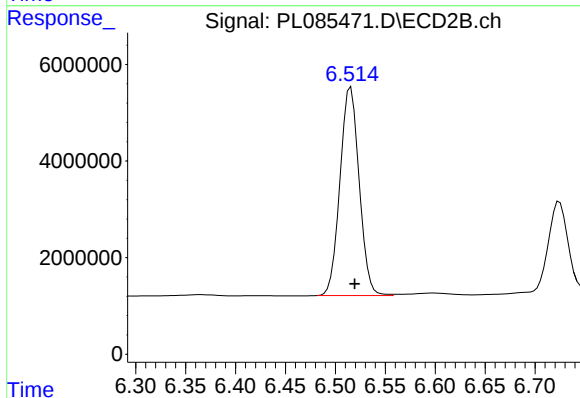
R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 20835235
Conc: 18.39 ng/ml



#20 Methoxychlor

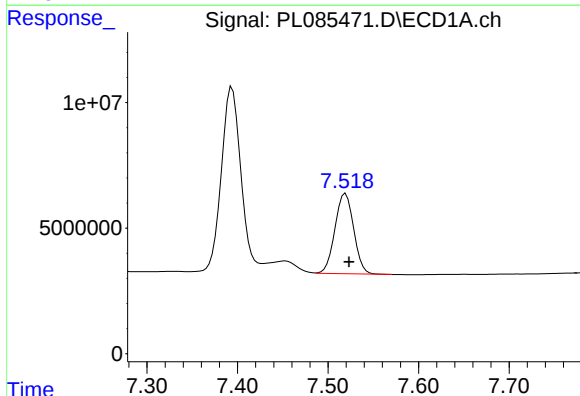
R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 110759751
Conc: 83.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



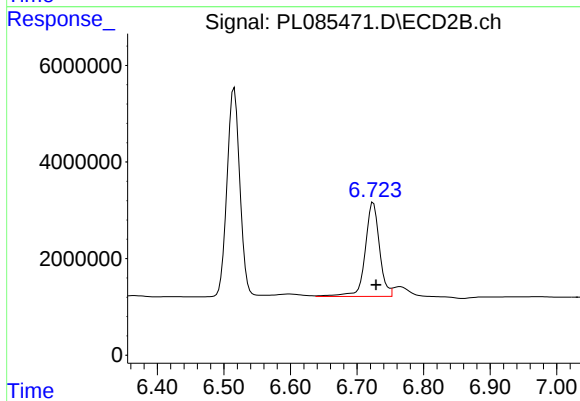
#20 Methoxychlor

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 57739151
Conc: 91.07 ng/ml



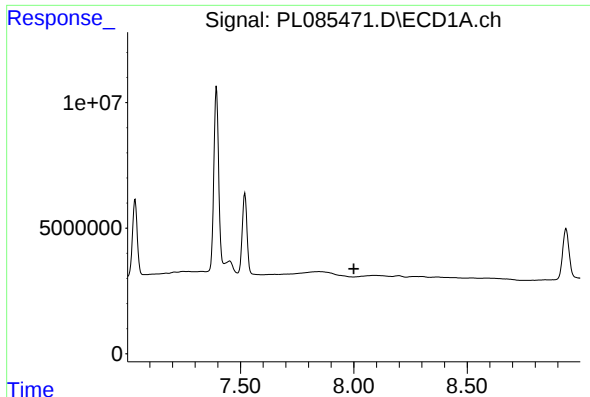
#21 Endrin ketone

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 45895743
Conc: 18.42 ng/ml



#21 Endrin ketone

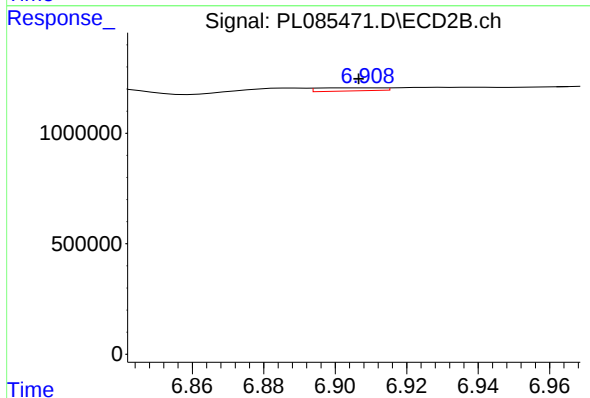
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 29167717
Conc: 18.63 ng/ml



#22 Mirex

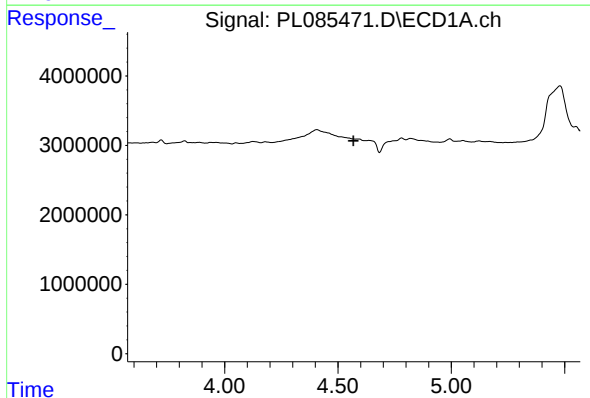
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



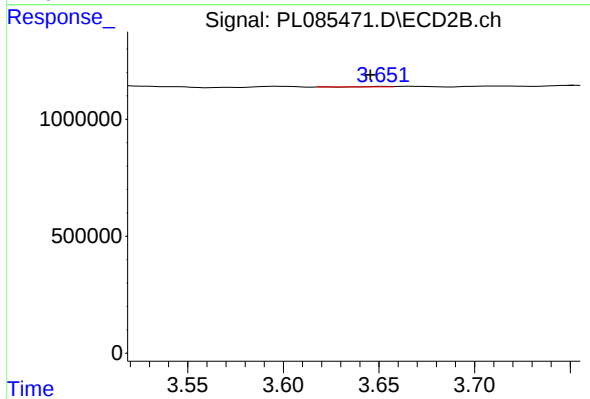
#22 Mirex

R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 178113
Conc: 0.16 ng/ml



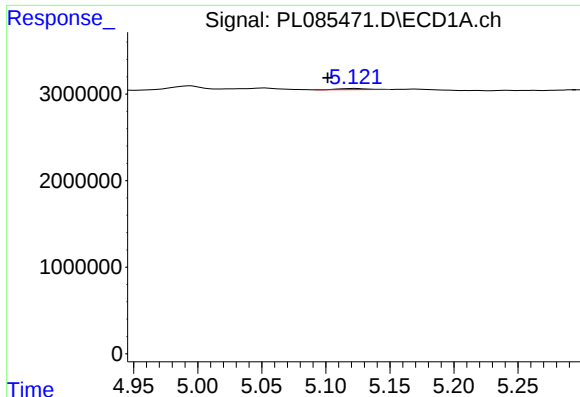
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#23 Chlordane-1

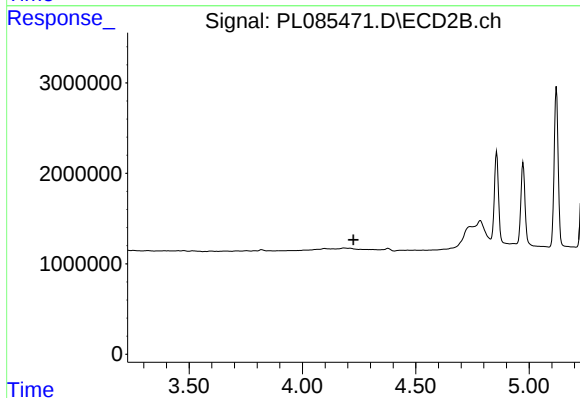
R.T.: 3.652 min
Delta R.T.: 0.007 min
Response: 10251
Conc: 0.27 ng/ml



#24 Chlordane-2

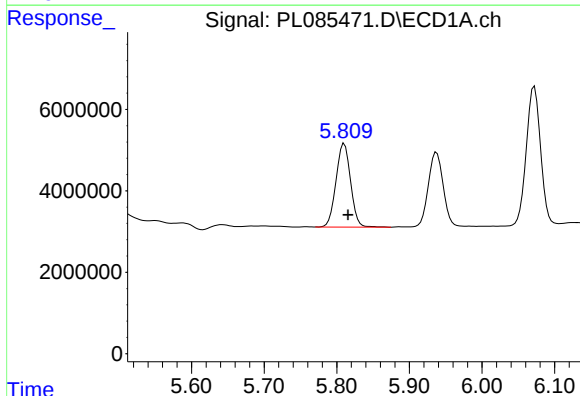
R.T.: 5.123 min
Delta R.T.: 0.021 min
Response: 207971
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



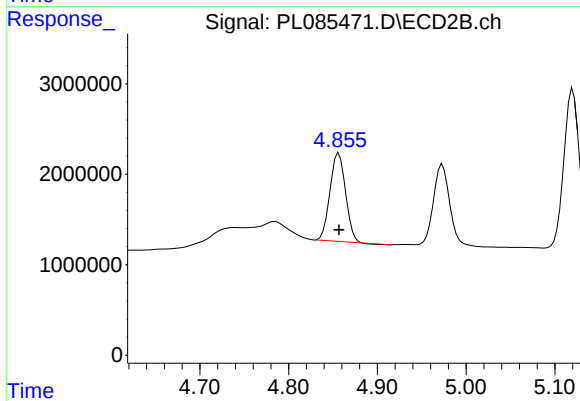
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



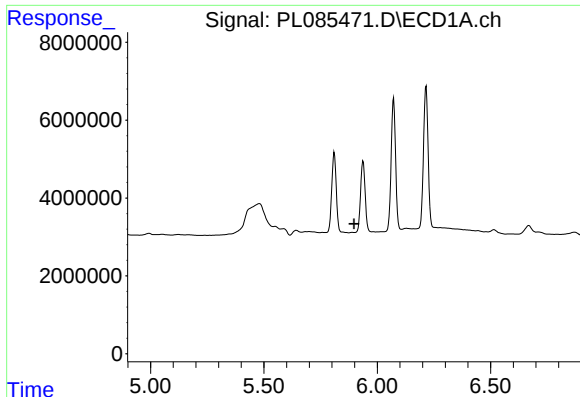
#25 Chlordane-3

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 28566420
Conc: 71.09 ng/ml



#25 Chlordane-3

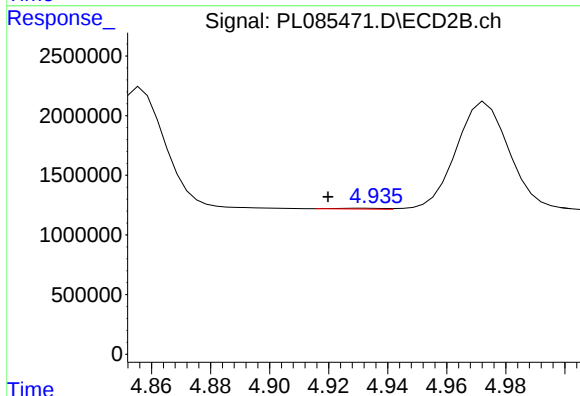
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 11892582
Conc: 92.11 ng/ml



#26 Chlordane-4

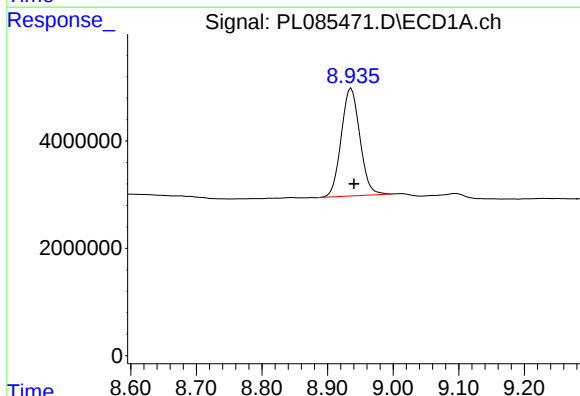
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



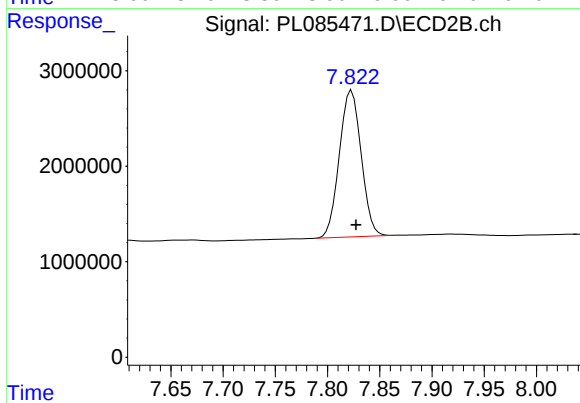
#26 Chlordane-4

R.T.: 4.930 min
Delta R.T.: 0.011 min
Response: 75316
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 39500738
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 22304351
Conc: 18.79 ng/ml