

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 19:21
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:49:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 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...	3.542	2.781	38256632	42244226	24.546	22.587
28)	SA Decachlor...	9.058	7.923	28095144	39244467	23.117	21.253
Target Compounds							
2)	A alpha-BHC	3.997	3.284	26720935	28908863	12.371	10.870
3)	MA gamma-BHC...	4.330	3.614	25472934	27028674	12.391	10.990
5)	MB Aldrin	0.000	4.248	0	683403	N.D.	0.300 #
6)	B beta-BHC	4.527	3.914	11779711	13369289	12.944	12.238
7)	B delta-BHC	0.000	4.139	0	239046	N.D.	0.104 #
8)	B Heptachlo...	0.000	4.725	0	128364	N.D.	0.061 #
9)	A Endosulfan I	0.000	5.096	0	180261	N.D.	0.093 #
11)	B alpha-Chl...	0.000	5.051	0	358891	N.D.	0.173 #
12)	B 4,4'-DDE	0.000	5.220f	0	27809	N.D.	0.015 #
14)	MA Endrin	6.577	5.647	75726602	100.7E6	56.951	53.366
15)	B Endosulfa...	0.000	5.930	0	10699	N.D.	0.006 #
16)	A 4,4'-DDD	6.712	5.795	3890006	4539904	3.069	2.709
17)	MA 4,4'-DDT	7.026	6.045	148.6E6	201.3E6	113.307	125.279
18)	B Endrin al...	6.927	6.121	2568168	2680822	2.162	1.961
19)	B Endosulfa...	0.000	6.347	0	139225	N.D.	0.081 #
20)	A Methoxychlor	7.502	6.621	201.6E6	260.5E6	297.979	294.074
21)	B Endrin ke...	7.646	6.849	4247570	6255155	2.747	3.110
22)	Mirex	0.000	7.044	0	338062	N.D.	0.191 #
23)	Chlordane-1	0.000	3.813f	0	221315	N.D.	3.181 #
24)	Chlordane-2	0.000	4.379f	0	914640	N.D.	12.203 #
25)	Chlordane-3	0.000	4.958f	0	5686025	N.D.	24.389 #
26)	Chlordane-4	0.000	5.051	0	358891	N.D.	1.721 #
27)	Chlordane-5	0.000	5.958	0	347449	N.D.	4.849 #

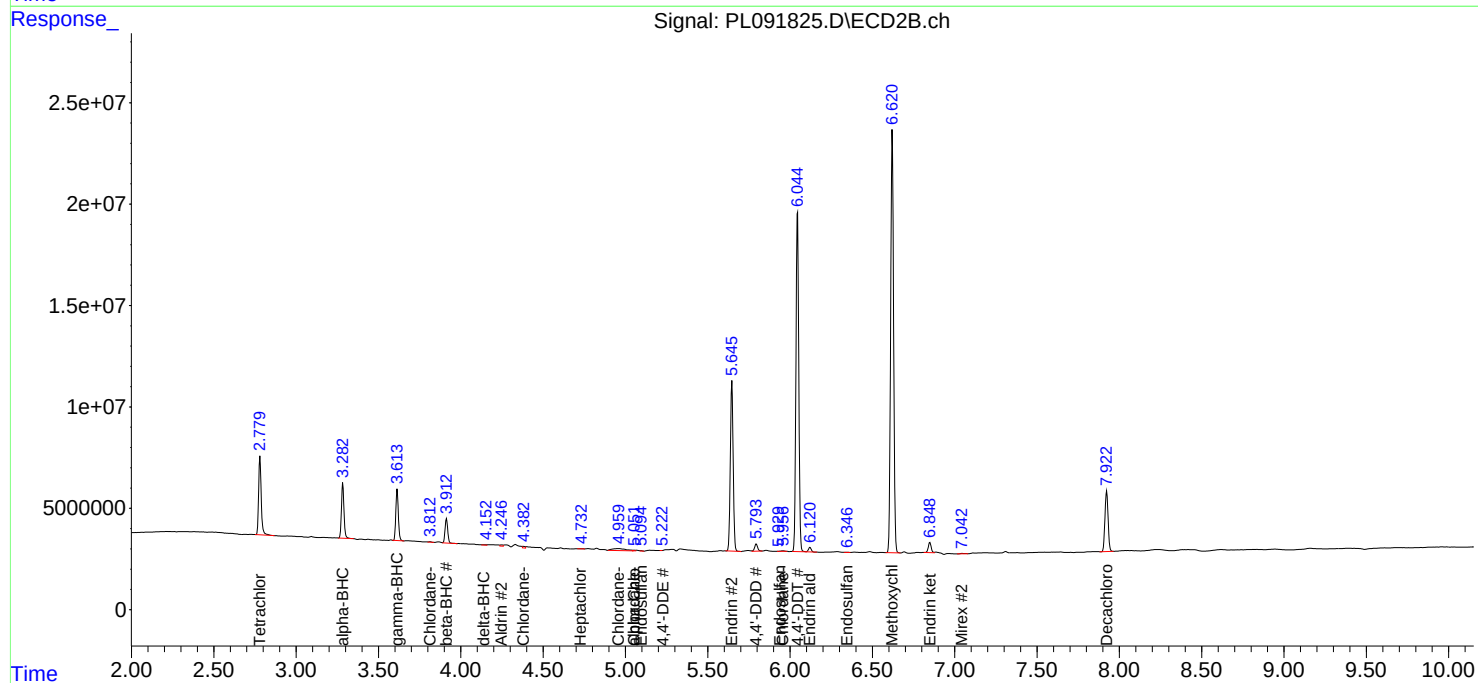
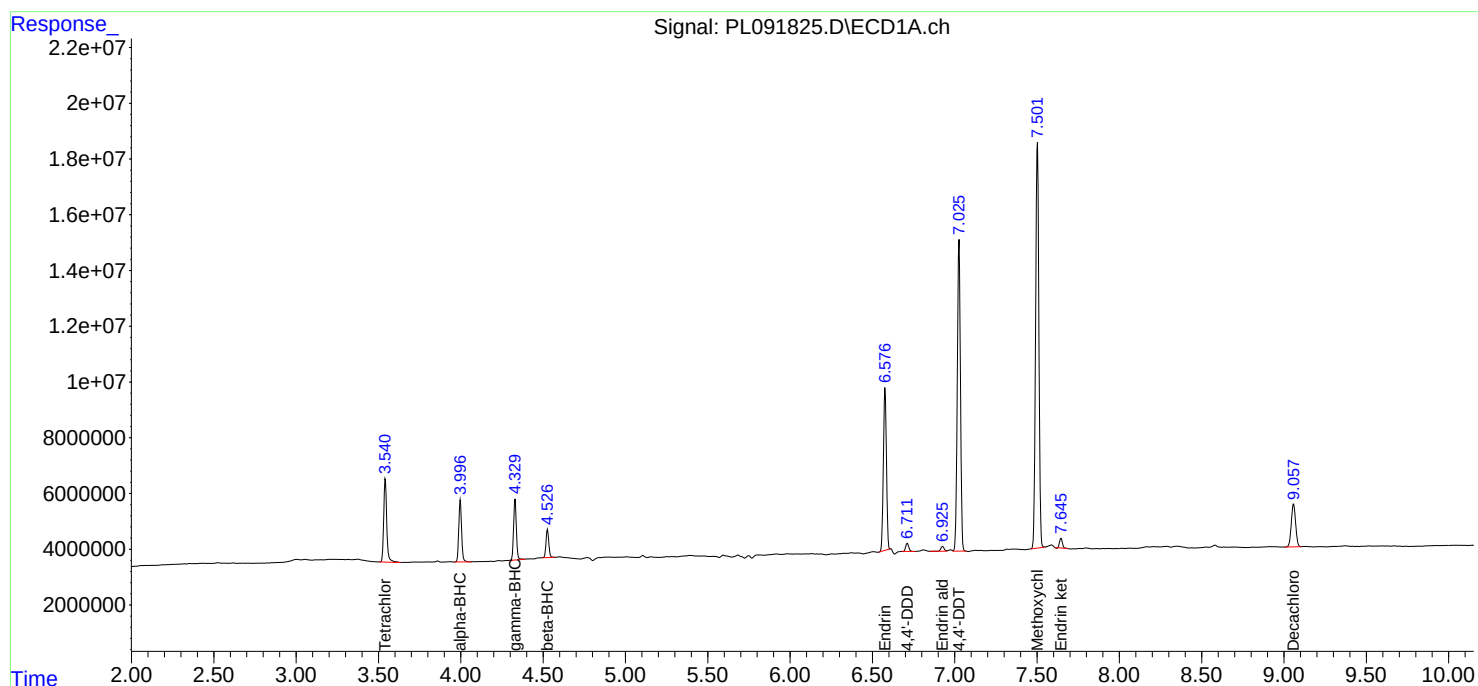
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

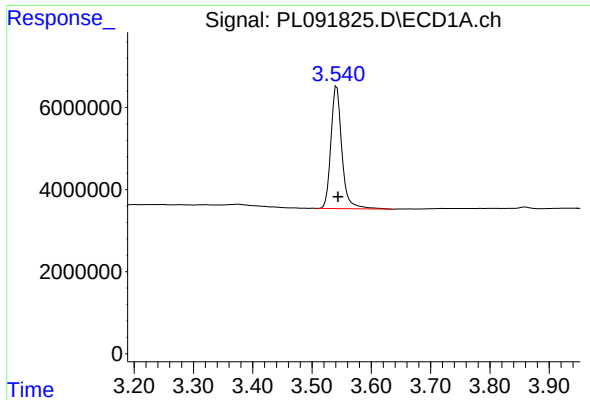
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 19:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:49:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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

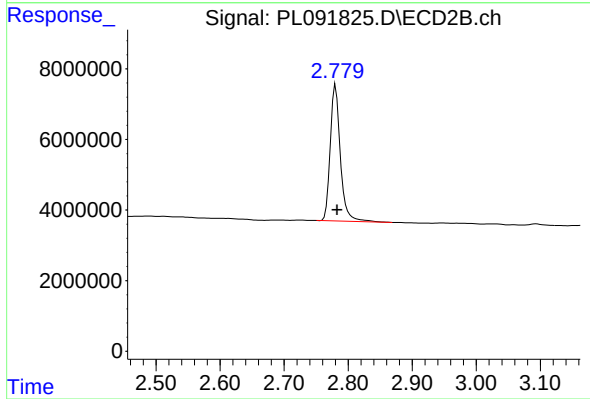




#1 Tetrachloro-m-xylene

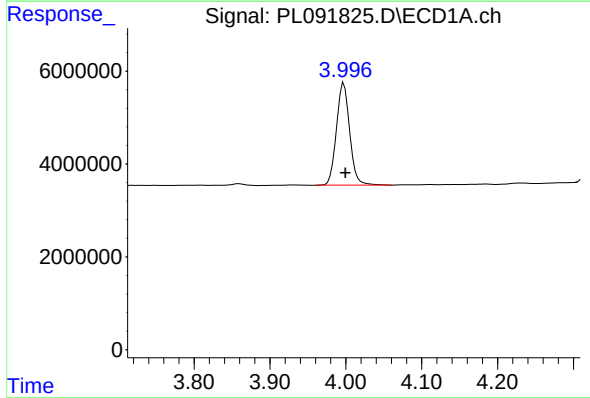
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 38256632
Conc: 24.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



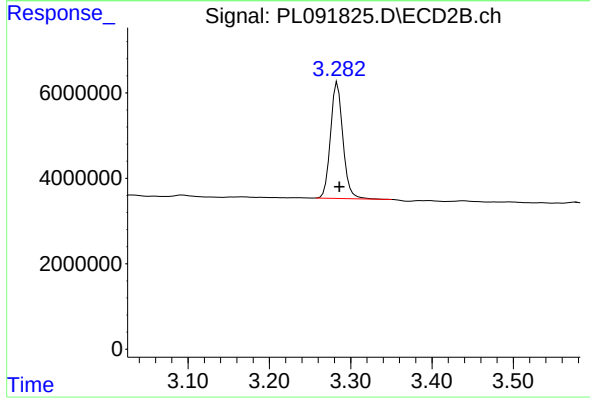
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 42244226
Conc: 22.59 ng/ml



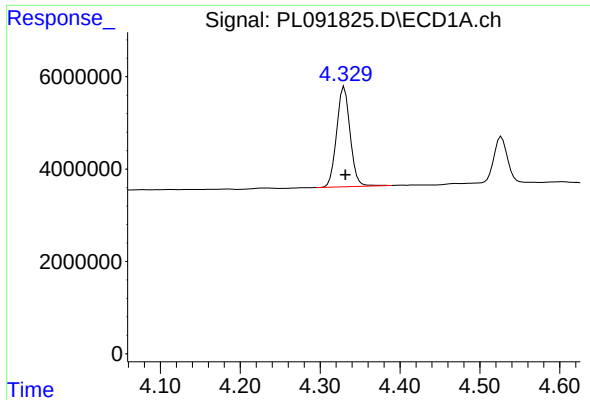
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 26720935
Conc: 12.37 ng/ml



#2 alpha-BHC

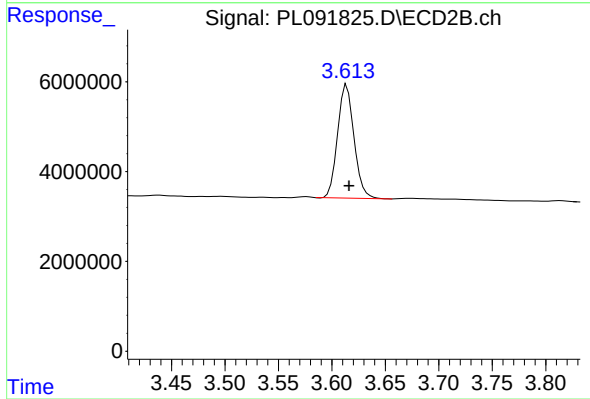
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 28908863
Conc: 10.87 ng/ml



#3 gamma-BHC (Lindane)

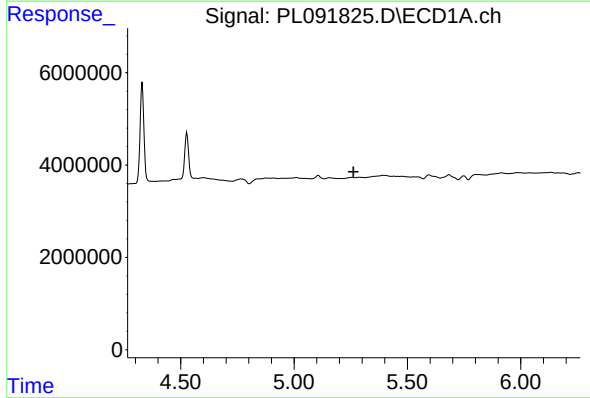
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 25472934
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



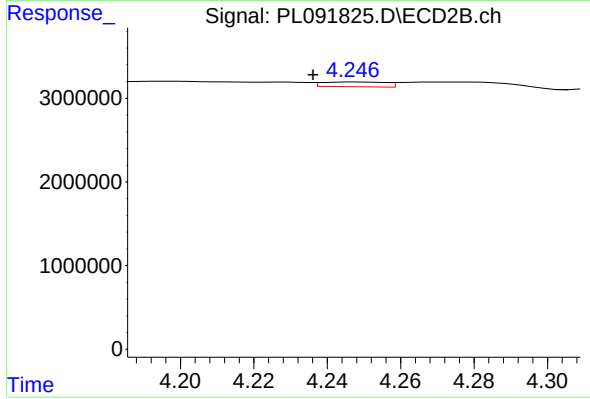
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 27028674
Conc: 10.99 ng/ml



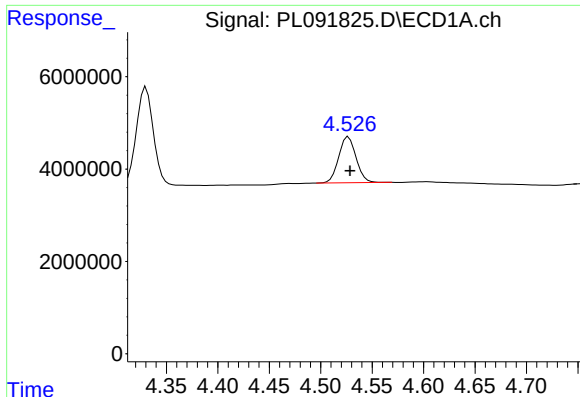
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

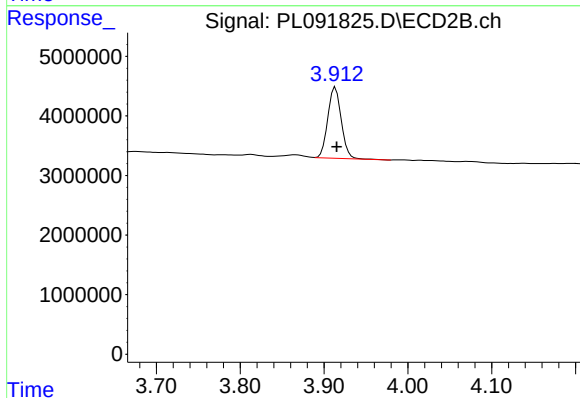
R.T.: 4.248 min
Delta R.T.: 0.012 min
Response: 683403
Conc: 0.30 ng/ml



#6 beta-BHC

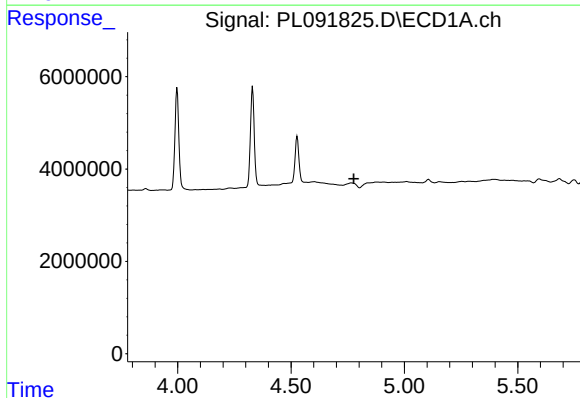
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 11779711
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



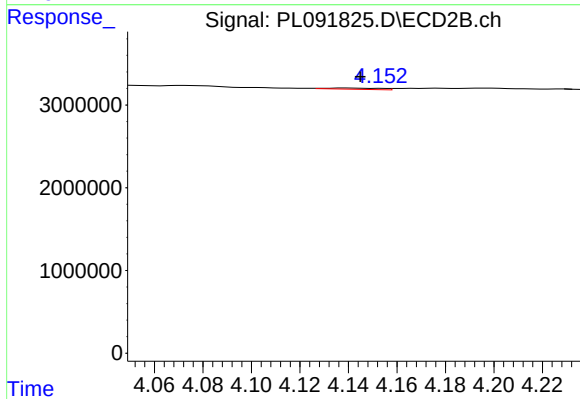
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 13369289
Conc: 12.24 ng/ml



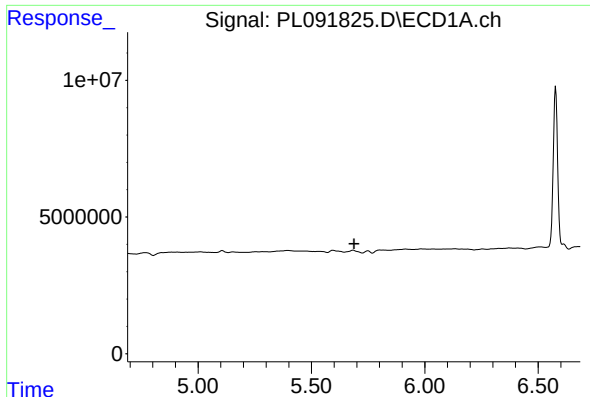
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

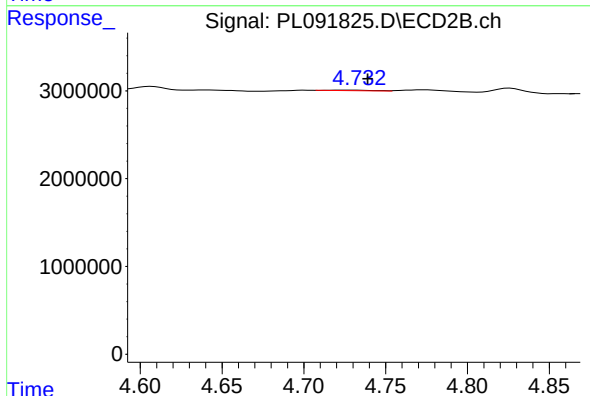
R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 239046
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

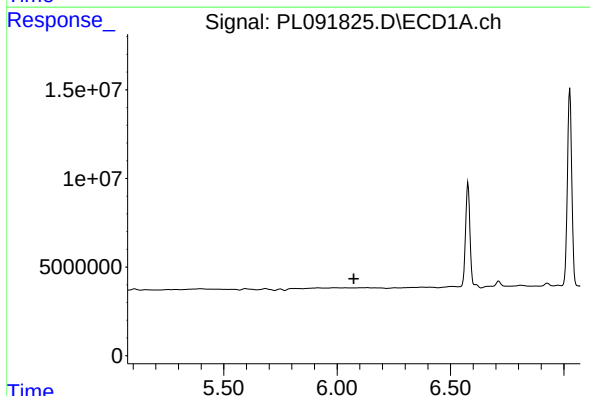
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



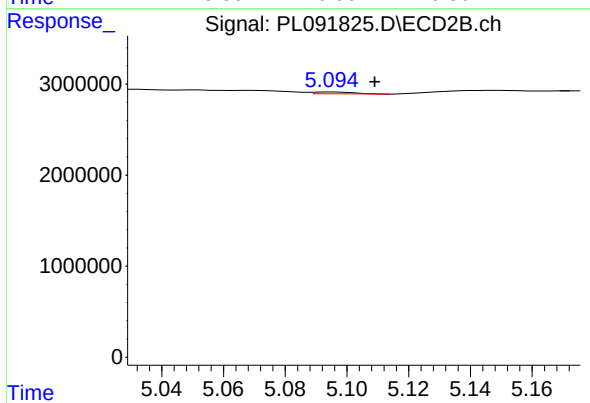
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 128364
Conc: 0.06 ng/ml



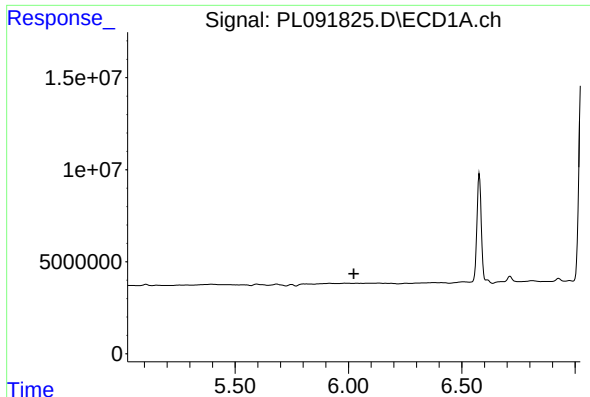
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

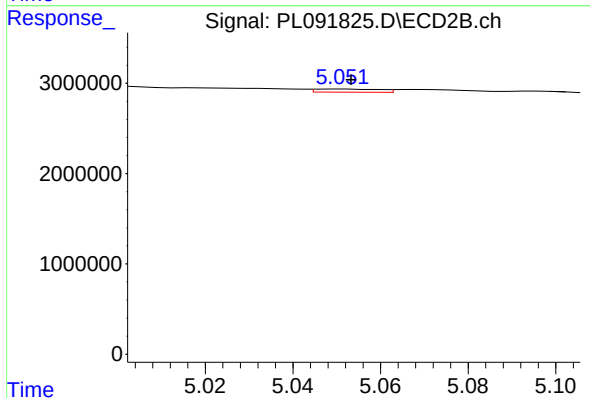
R.T.: 5.096 min
Delta R.T.: -0.013 min
Response: 180261
Conc: 0.09 ng/ml



#11 alpha-Chlordane

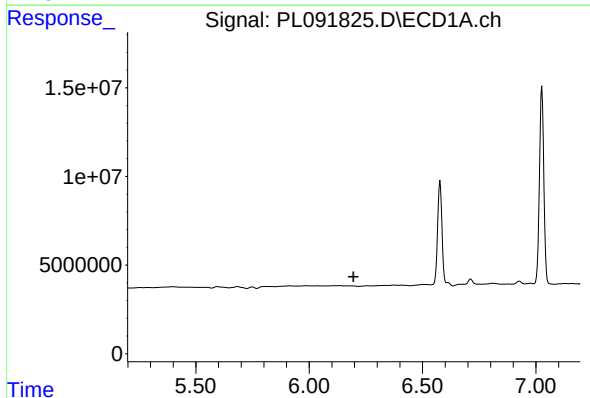
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



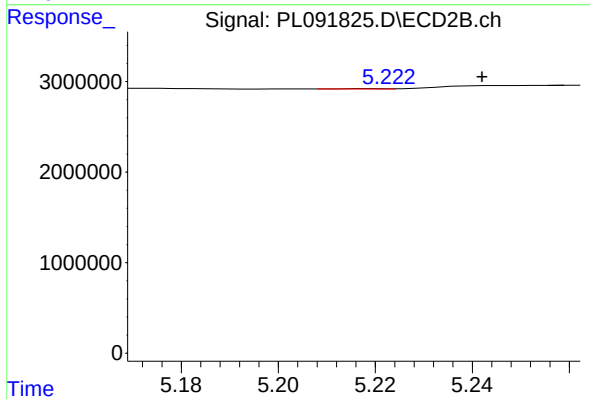
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 358891
Conc: 0.17 ng/ml



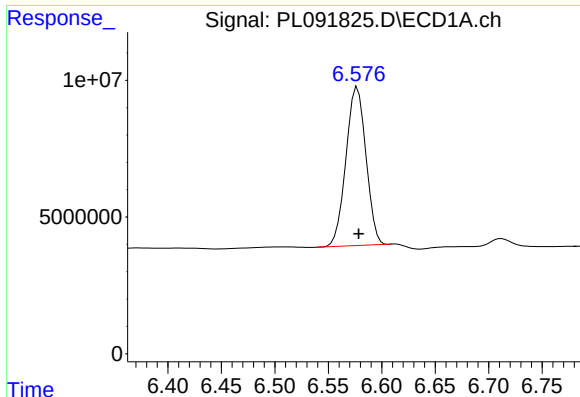
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

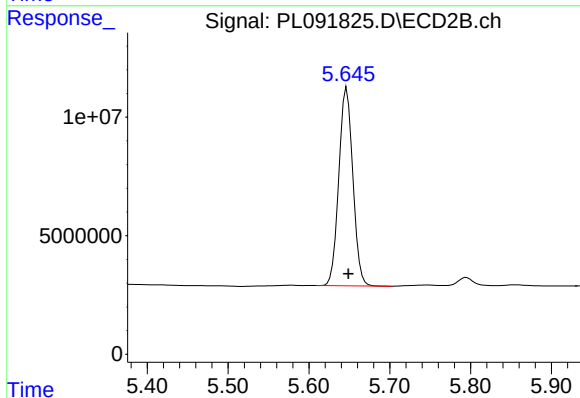
R.T.: 5.220 min
Delta R.T.: -0.022 min
Response: 27809
Conc: 0.01 ng/ml



#14 Endrin

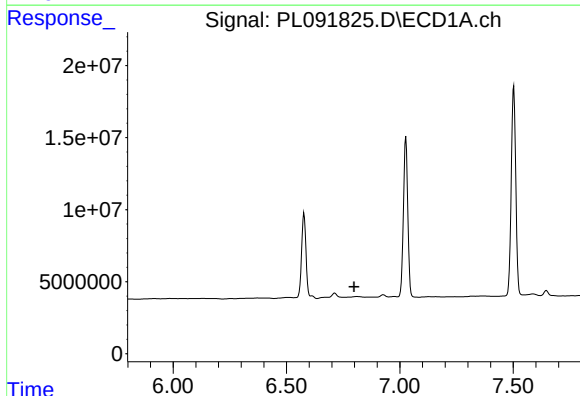
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 75726602
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



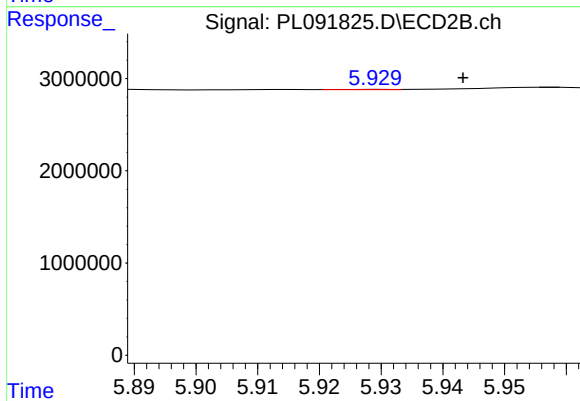
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 100712185
Conc: 53.37 ng/ml



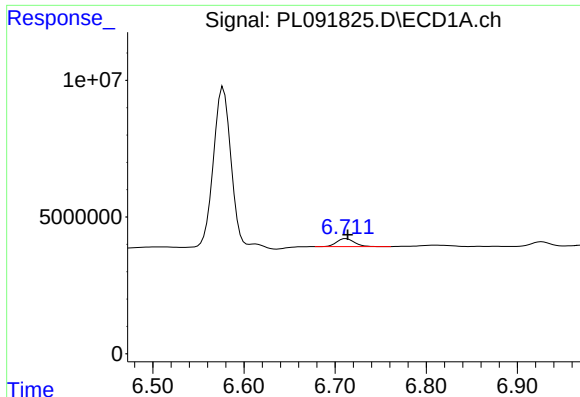
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

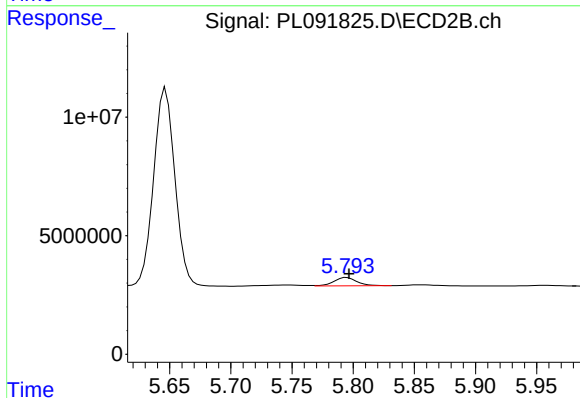
R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 10699
Conc: 0.01 ng/ml



#16 4,4'-DDD

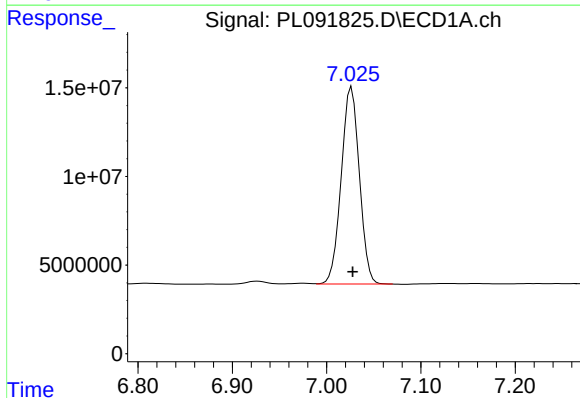
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 3890006
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



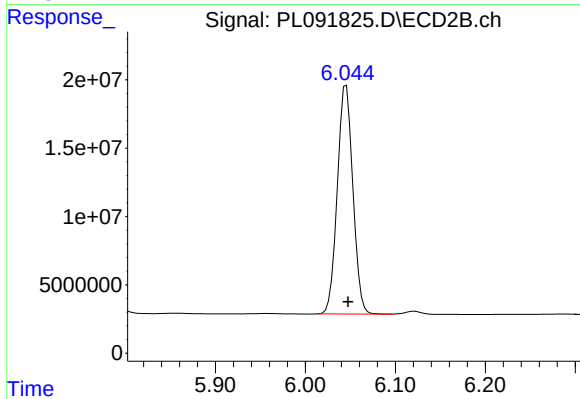
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 4539904
Conc: 2.71 ng/ml



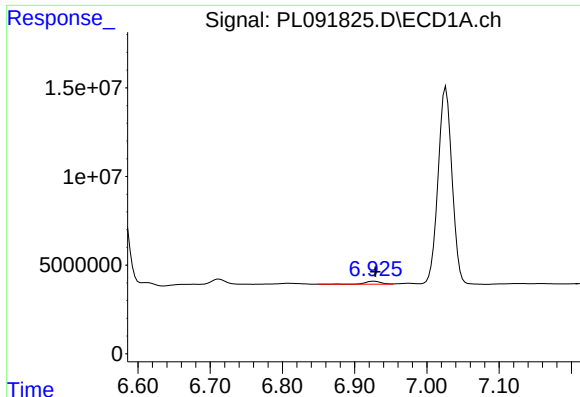
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 148630281
Conc: 113.31 ng/ml



#17 4,4'-DDT

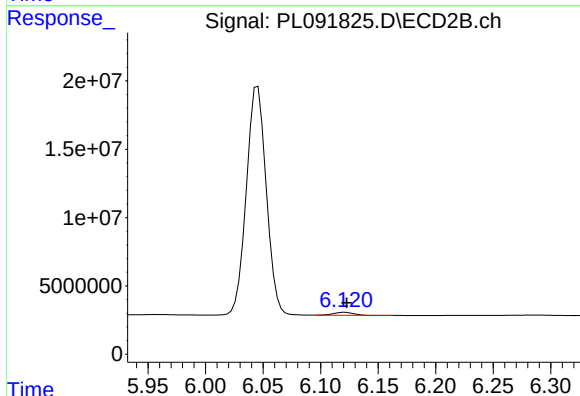
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 201296754
Conc: 125.28 ng/ml



#18 Endrin aldehyde

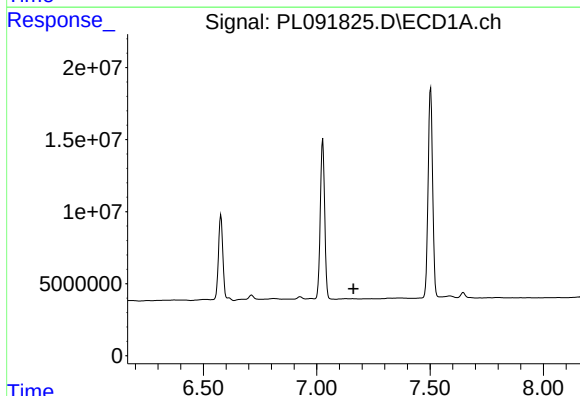
R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 2568168
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



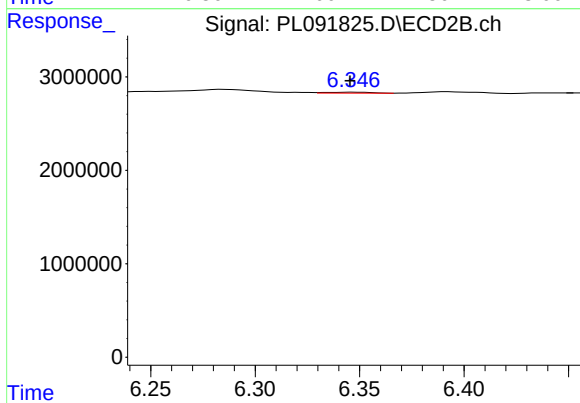
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 2680822
Conc: 1.96 ng/ml



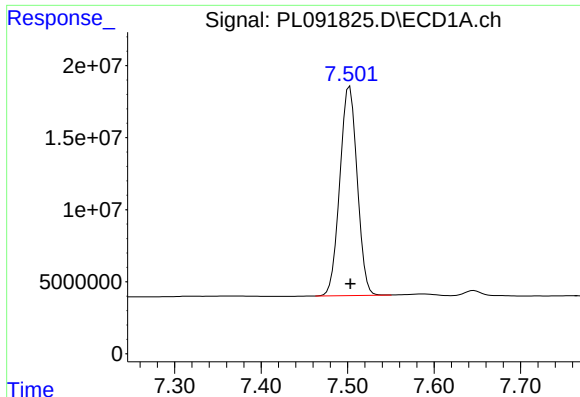
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

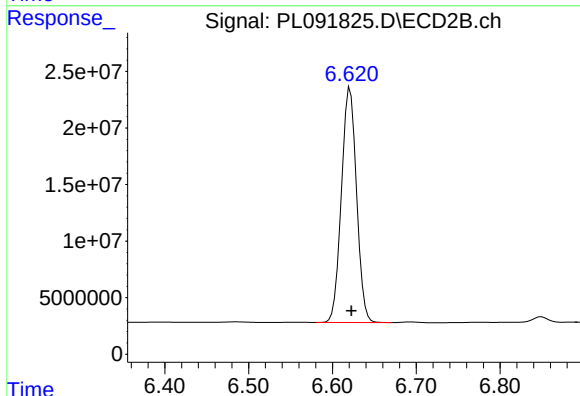
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 139225
Conc: 0.08 ng/ml



#20 Methoxychlor

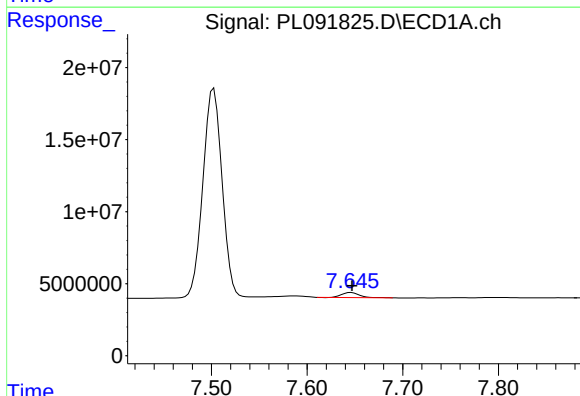
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 201573177
Conc: 297.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



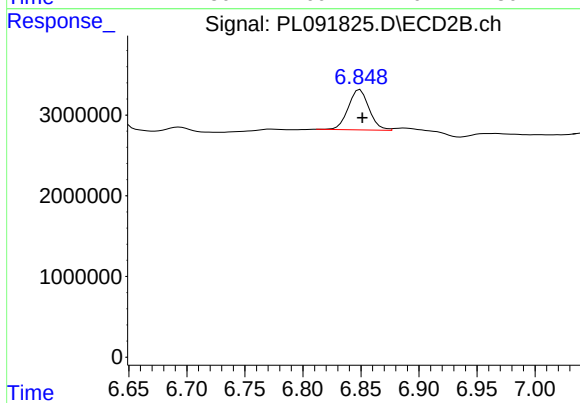
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 260479998
Conc: 294.07 ng/ml



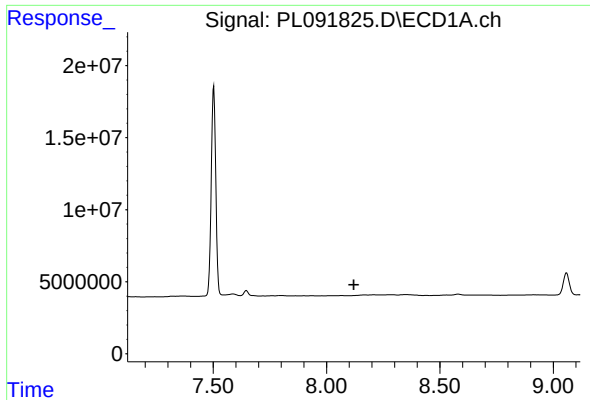
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 4247570
Conc: 2.75 ng/ml



#21 Endrin ketone

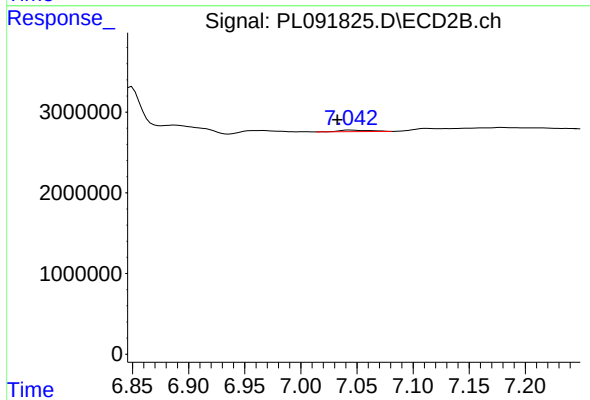
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 6255155
Conc: 3.11 ng/ml



#22 Mirex

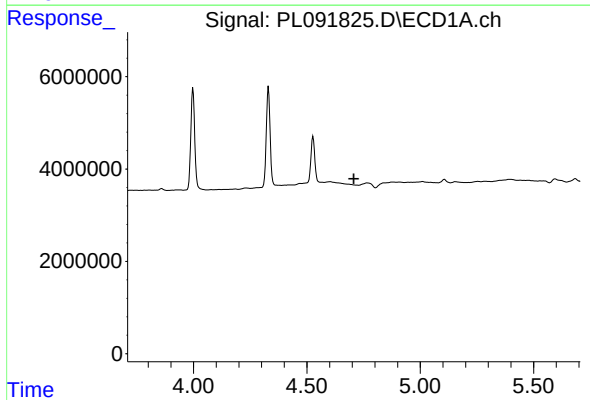
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



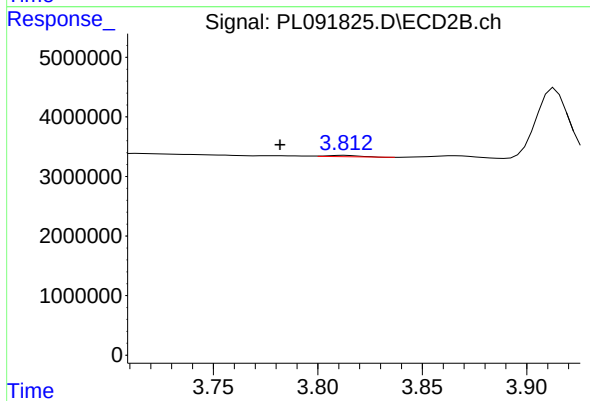
#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 338062
Conc: 0.19 ng/ml



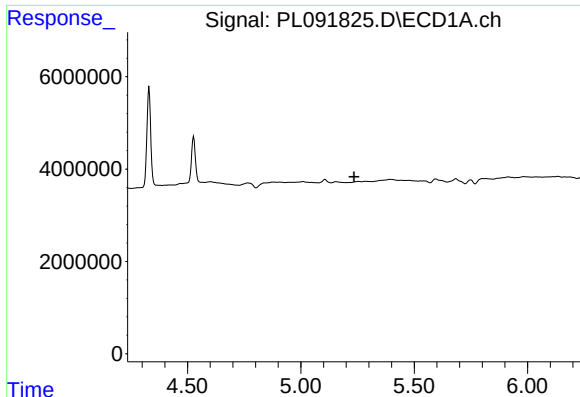
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

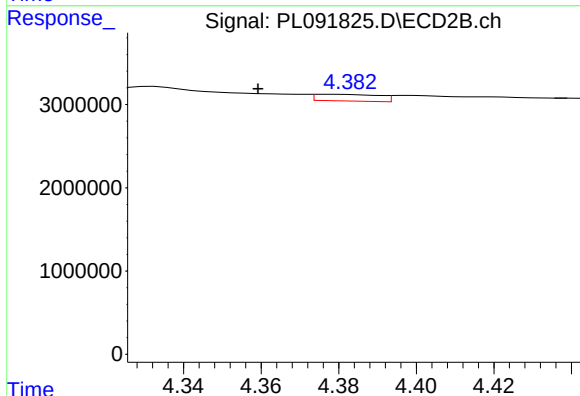
R.T.: 3.813 min
Delta R.T.: 0.031 min
Response: 221315
Conc: 3.18 ng/ml



#24 Chlordane-2

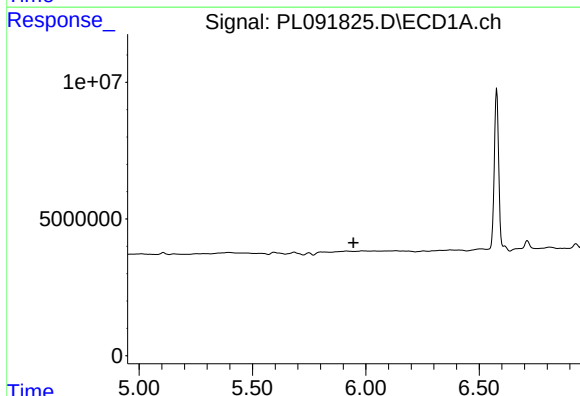
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



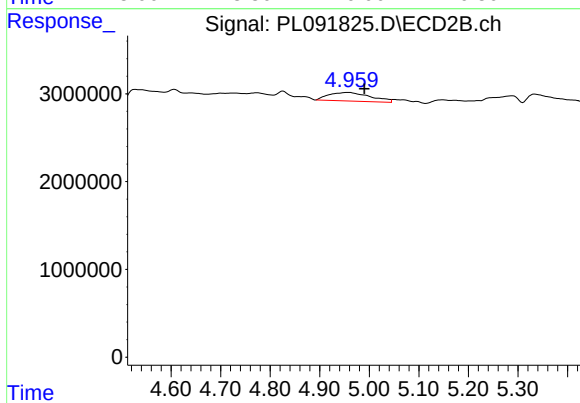
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.019 min
Response: 914640
Conc: 12.20 ng/ml



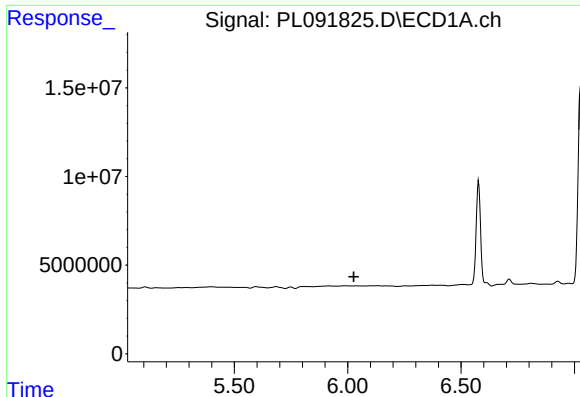
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

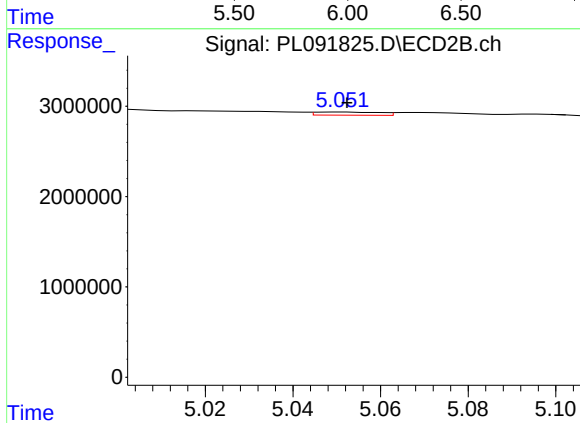
R.T.: 4.958 min
Delta R.T.: -0.031 min
Response: 5686025
Conc: 24.39 ng/ml



#26 Chlordane-4

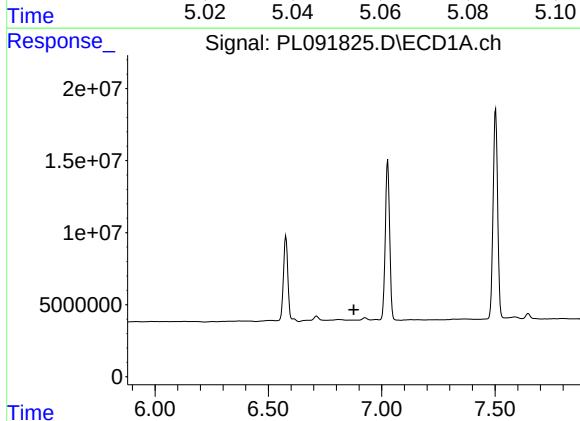
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



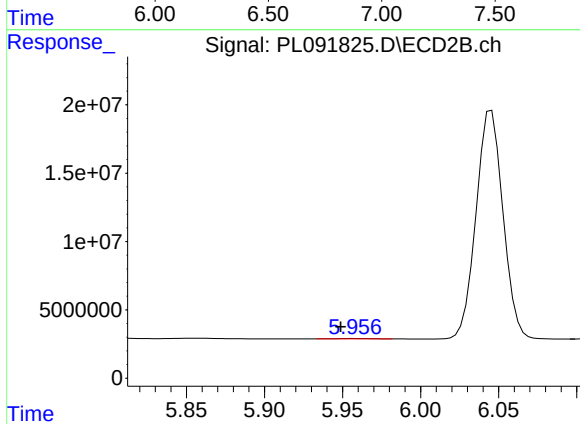
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 358891
Conc: 1.72 ng/ml



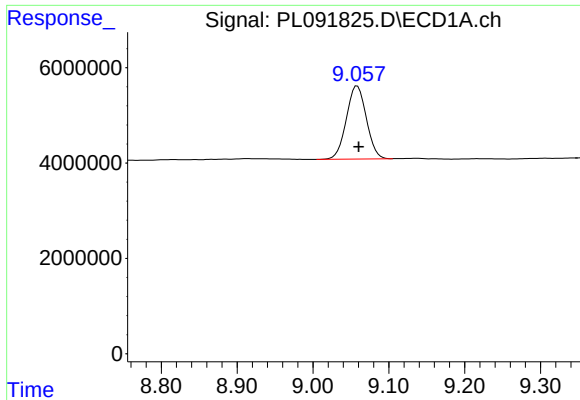
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

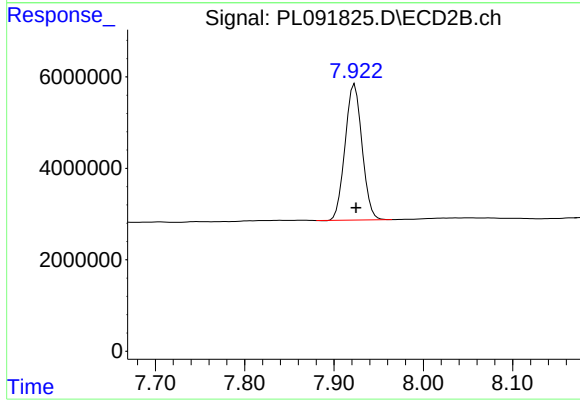
R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 347449
Conc: 4.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 28095144
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 39244467
Conc: 21.25 ng/ml