

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 11:49
 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: Sep 06 21:43:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.783	41500014	44268256	19.328	22.678
28)	SA Decachlor...	9.057	7.923	33106301	39035046	21.716	20.609
Target Compounds							
2)	A alpha-BHC	3.999	3.287	31215807	29773817	10.413	10.735
3)	MA gamma-BHC...	4.332	3.617	30221174	26593752	10.535	10.097
5)	MB Aldrin	0.000	4.248	0	119800	N.D.	0.049 #
6)	B beta-BHC	4.528	3.916	15441420	13695578	11.418	11.635
7)	B delta-BHC	0.000	4.144	0	143198	N.D.	0.057 #
8)	B Heptachlo...	0.000	4.737	0	94092	N.D.	0.042 #
9)	A Endosulfan I	0.000	5.104	0	293954	N.D.	0.139 #
10)	B gamma-Chl...	0.000	4.989	0	663848	N.D.	0.281 #
11)	B alpha-Chl...	0.000	5.036f	0	452428	N.D.	0.192 #
12)	B 4,4'-DDE	0.000	5.245	0	286612	N.D.	0.137 #
13)	MA Dieldrin	0.000	5.369	0	199318	N.D.	0.088 #
14)	MA Endrin	6.578	5.649	83995423	101.7E6	43.314	49.944
15)	B Endosulfa...	0.000	5.958	0	507699	N.D.	0.262 #
16)	A 4,4'-DDD	6.714	5.798	2357526	2101904	1.560	1.273
17)	MA 4,4'-DDT	7.027	6.047	159.2E6	204.2E6	89.668	114.924 #
18)	B Endrin al...	6.927	6.122	2230815	2966232	1.397	1.904 #
19)	B Endosulfa...	0.000	6.344	0	367429	N.D.	0.191 #
20)	A Methoxychlor	7.502	6.622	208.1E6	249.7E6	221.311	251.509
21)	B Endrin ke...	7.646	6.850	4679402	4983720	2.229	2.288
22)	Mirex	0.000	7.042	0	123910	N.D.	0.066 #
23)	Chlordane-1	0.000	3.818f	0	236937	N.D.	3.250 #
24)	Chlordane-2	0.000	4.335f	0	571609	N.D.	6.084 #
25)	Chlordane-3	0.000	4.989	0	663848	N.D.	2.734 #
26)	Chlordane-4	0.000	5.036f	0	452428	N.D.	1.940 #
27)	Chlordane-5	0.000	5.749f	0	154187	N.D.	2.227 #

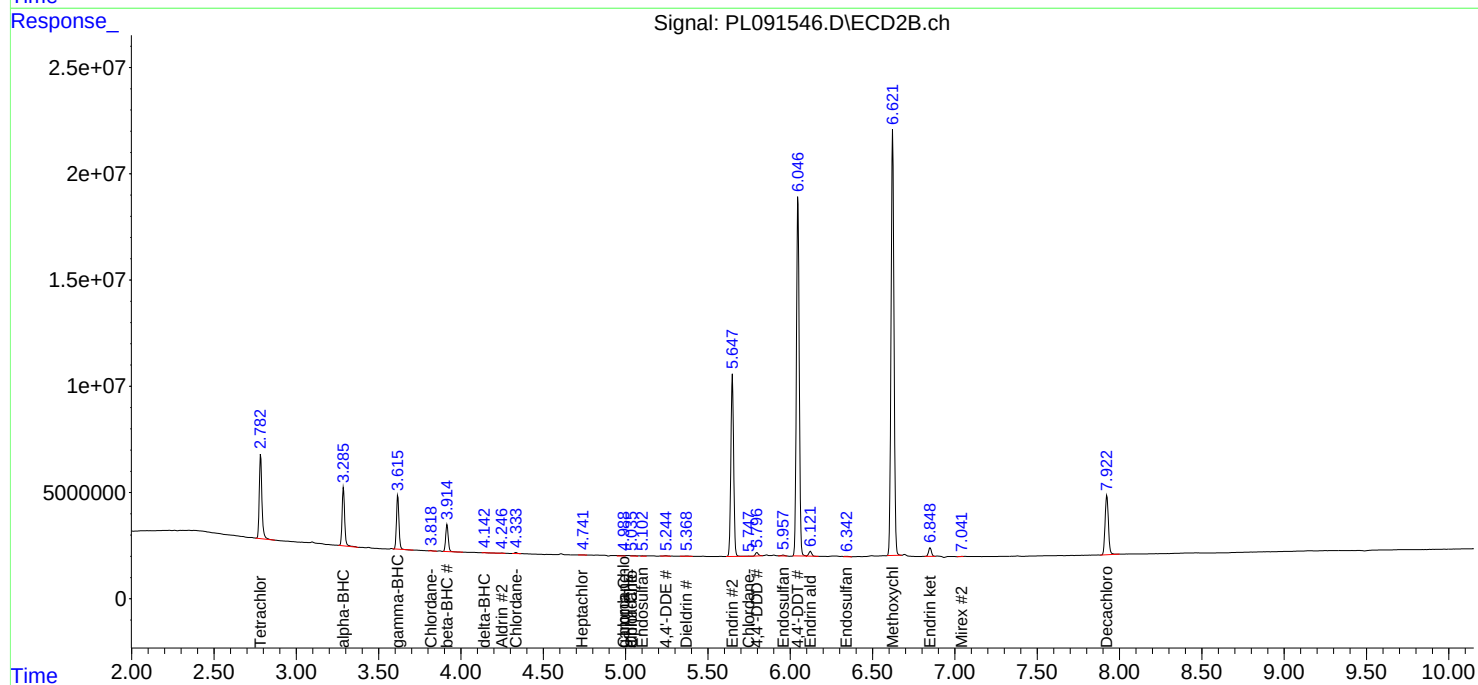
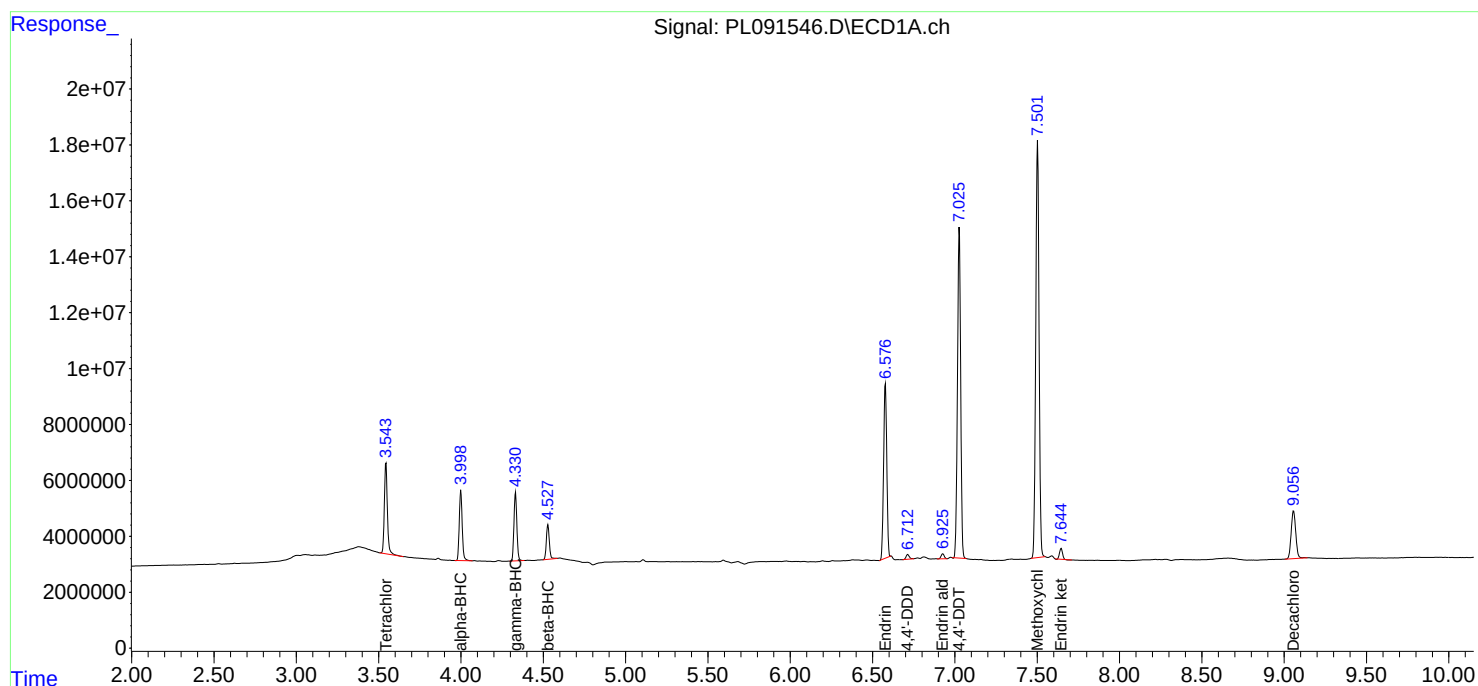
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

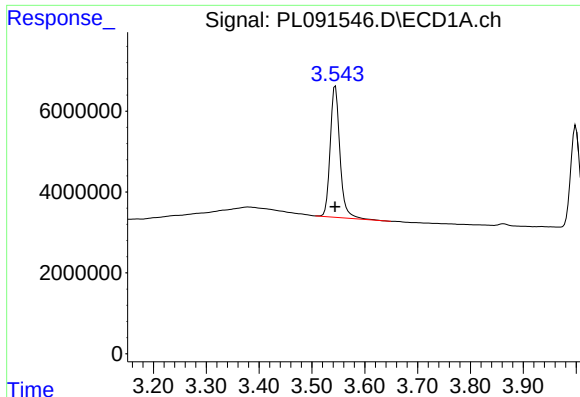
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 11:49
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:43:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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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

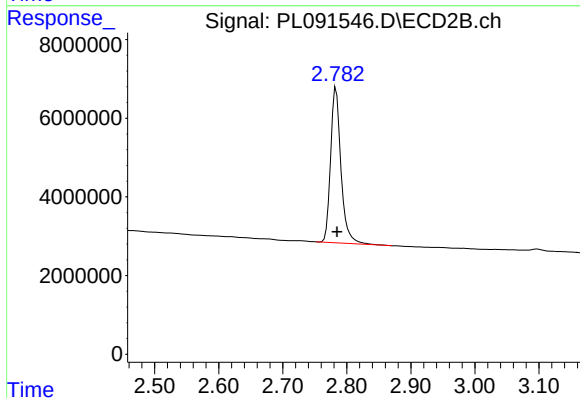




#1 Tetrachloro-m-xylene

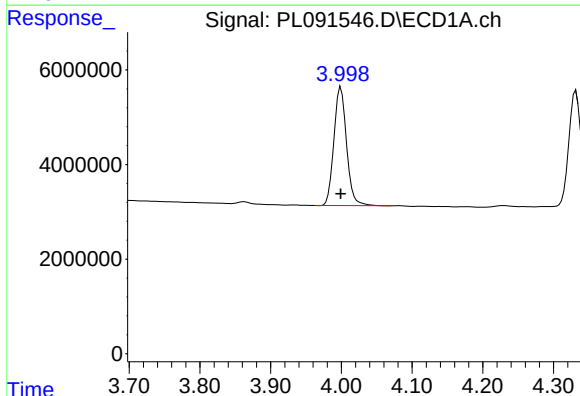
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41500014
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



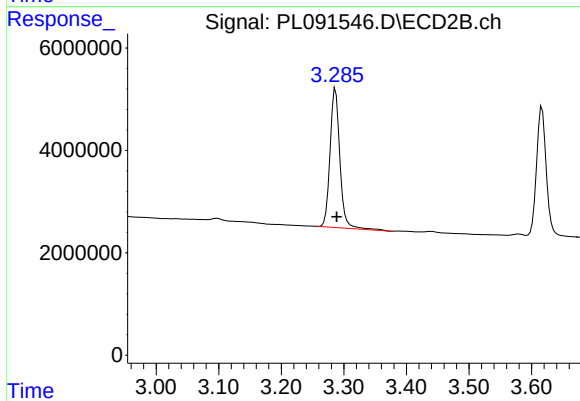
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 44268256
Conc: 22.68 ng/ml



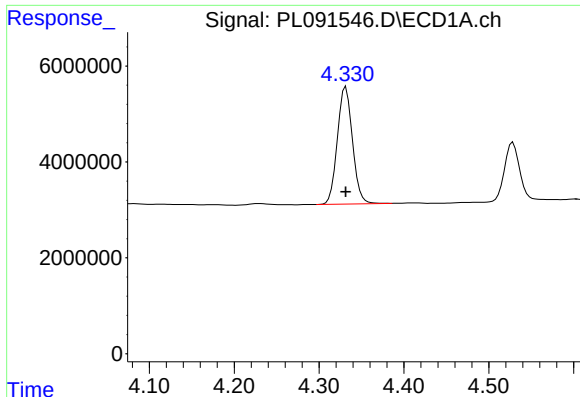
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 31215807
Conc: 10.41 ng/ml



#2 alpha-BHC

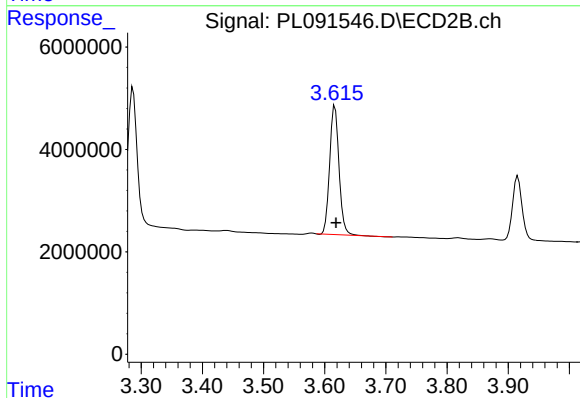
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 29773817
Conc: 10.74 ng/ml



#3 gamma-BHC (Lindane)

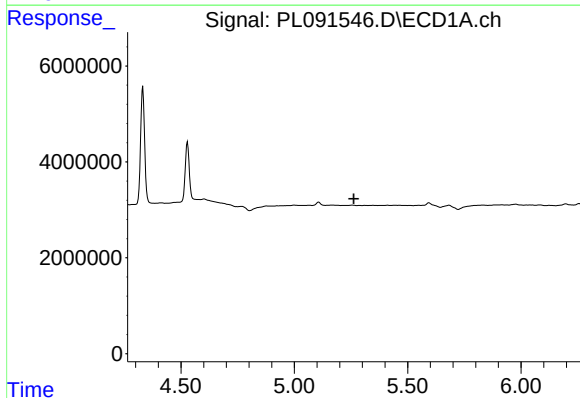
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 30221174
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



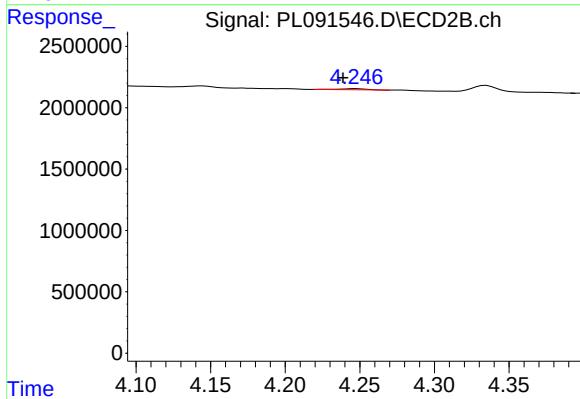
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 26593752
Conc: 10.10 ng/ml



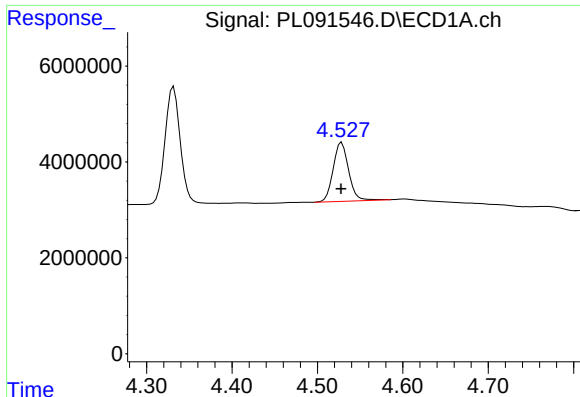
#5 Aldrin

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



#5 Aldrin

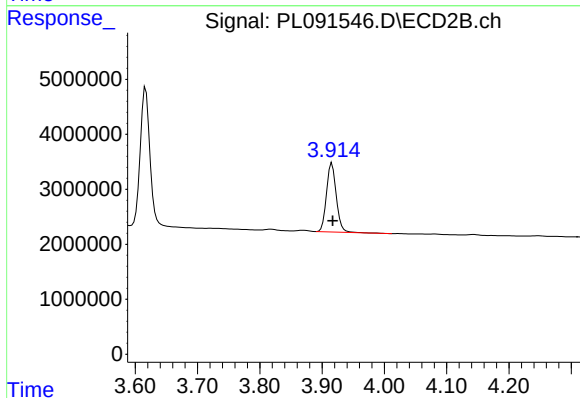
R.T.: 4.248 min
Delta R.T.: 0.009 min
Response: 119800
Conc: 0.05 ng/ml



#6 beta-BHC

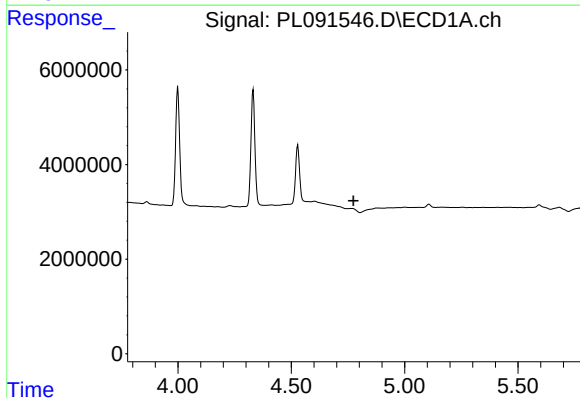
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 15441420
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



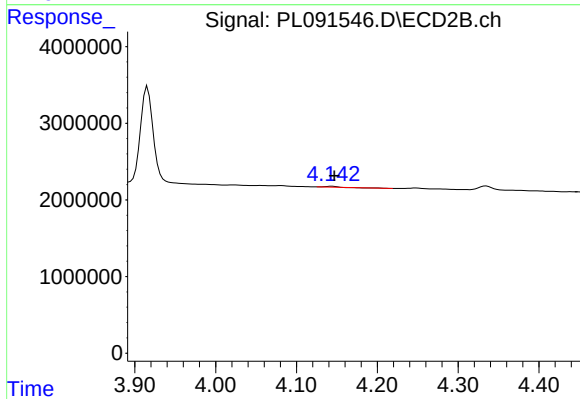
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 13695578
Conc: 11.64 ng/ml



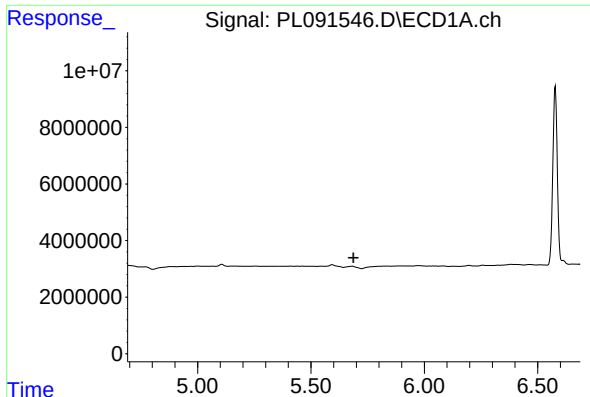
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

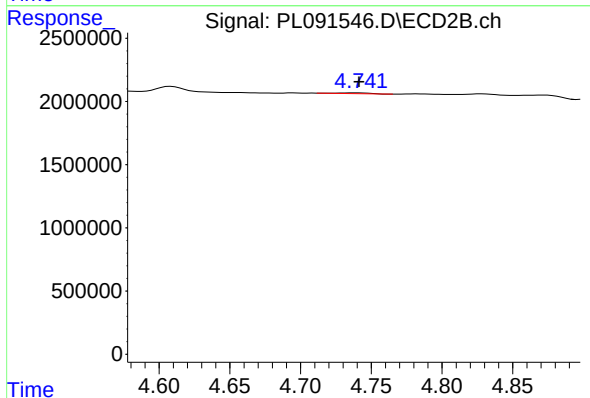
R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 143198
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

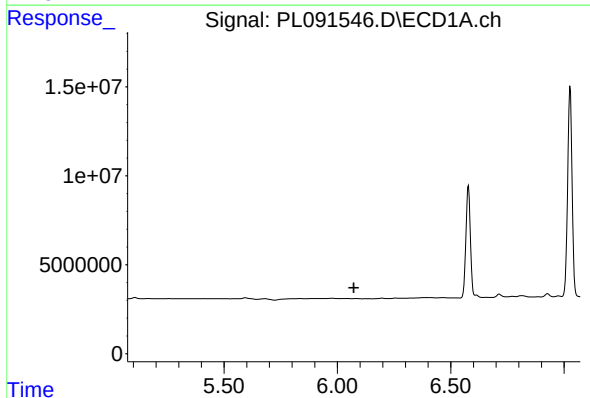
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



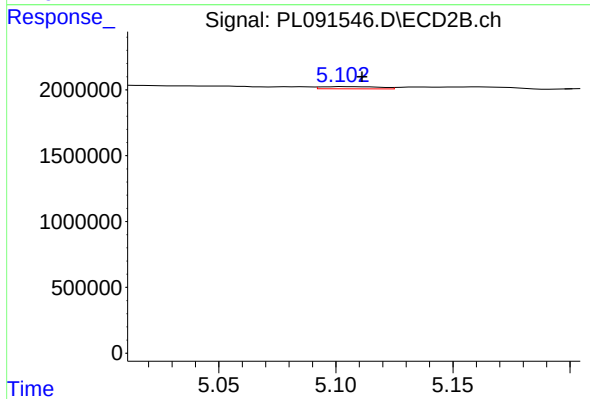
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 94092
Conc: 0.04 ng/ml



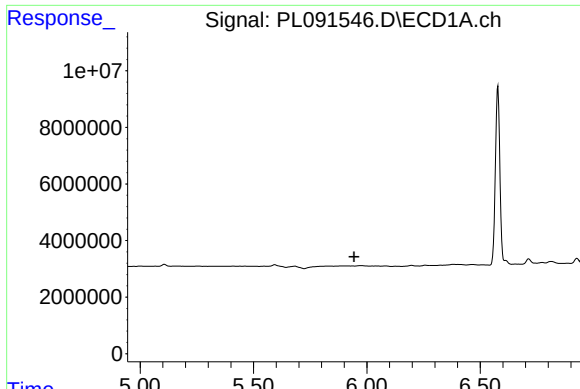
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

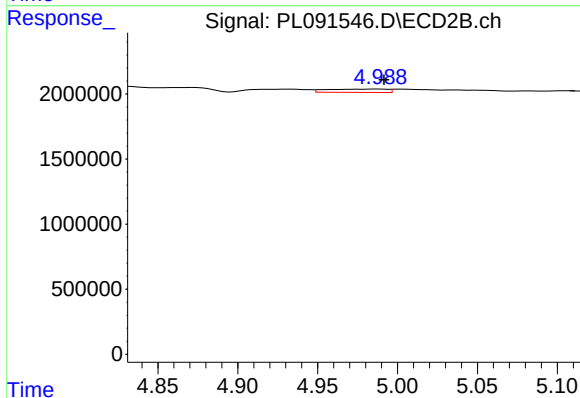
R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 293954
Conc: 0.14 ng/ml



#10 gamma-Chlordane

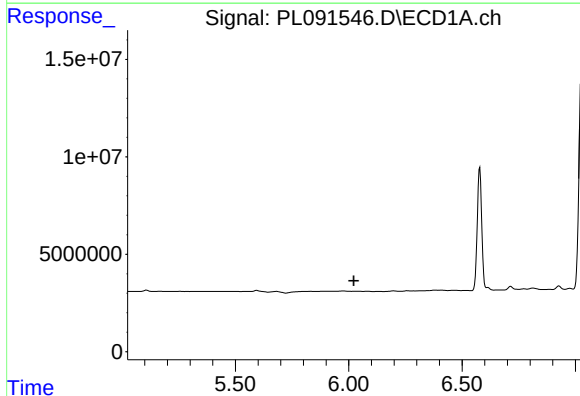
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



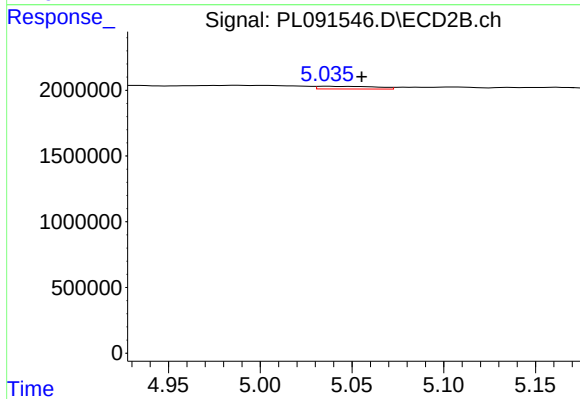
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 663848
Conc: 0.28 ng/ml



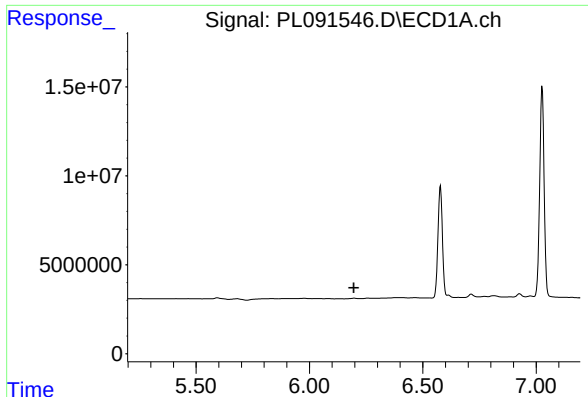
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

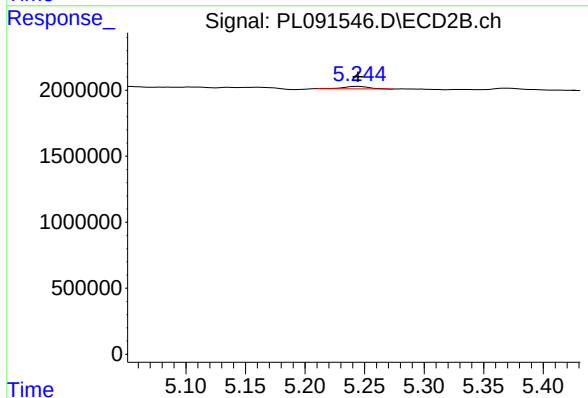
R.T.: 5.036 min
Delta R.T.: -0.019 min
Response: 452428
Conc: 0.19 ng/ml



#12 4,4'-DDE

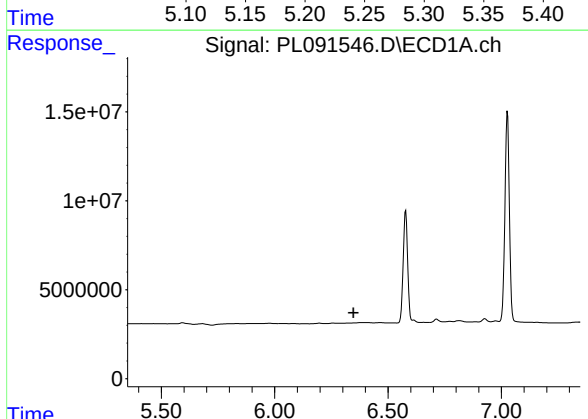
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



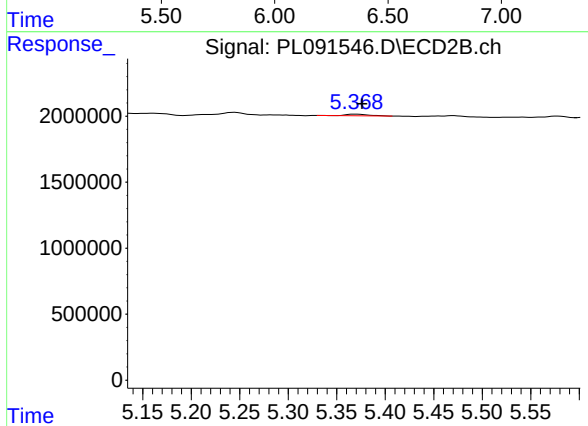
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 286612
Conc: 0.14 ng/ml



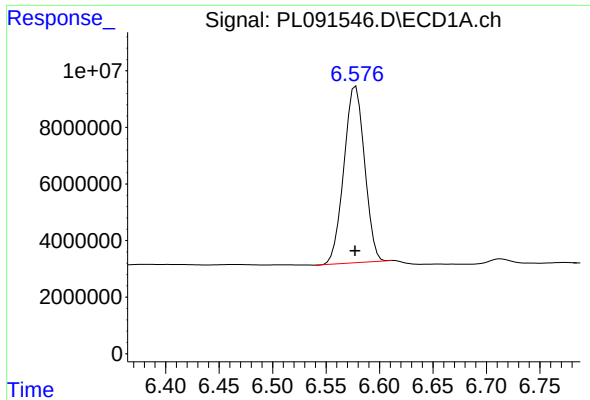
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

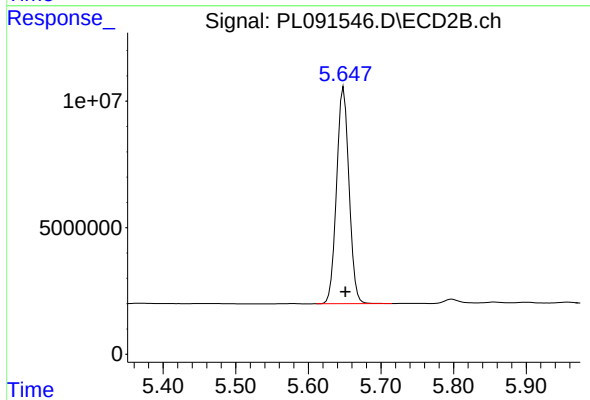
R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 199318
Conc: 0.09 ng/ml



#14 Endrin

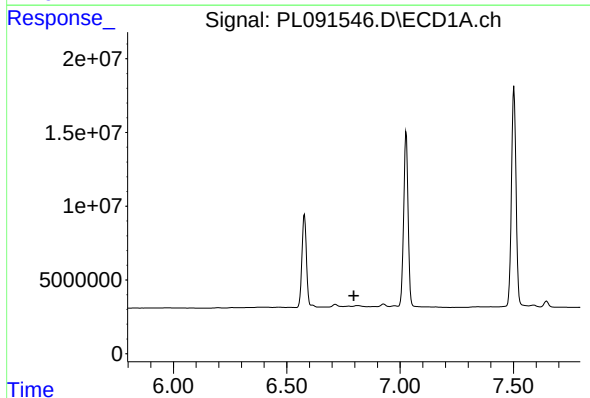
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 83995423
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



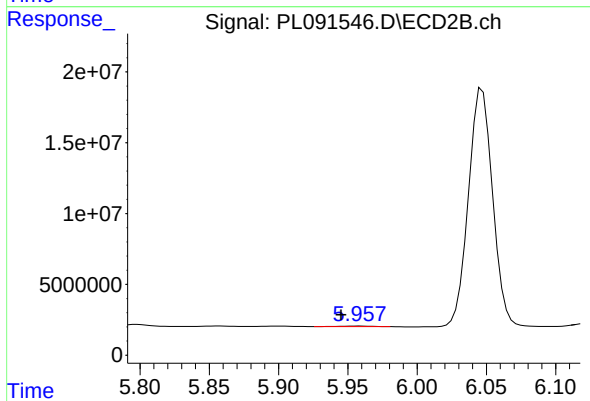
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 101742193
Conc: 49.94 ng/ml



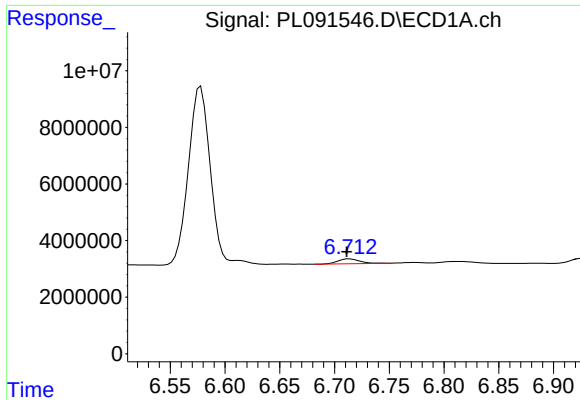
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

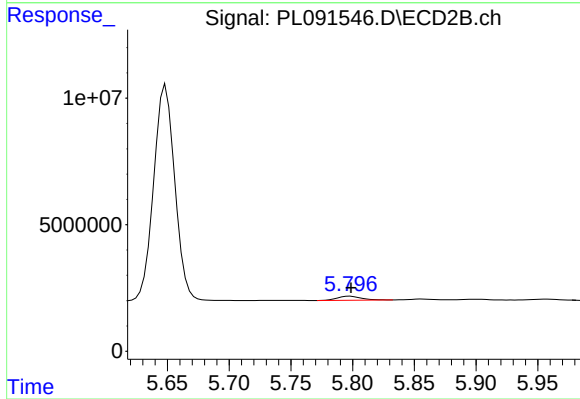
R.T.: 5.958 min
Delta R.T.: 0.013 min
Response: 507699
Conc: 0.26 ng/ml



#16 4,4'-DDD

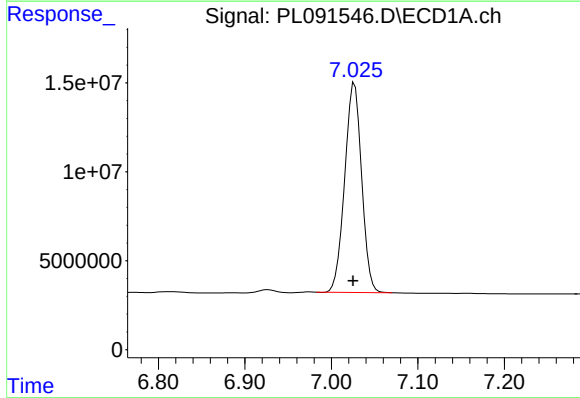
R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 2357526
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



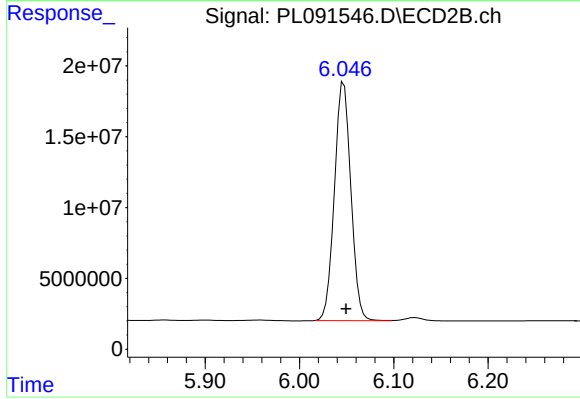
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2101904
Conc: 1.27 ng/ml



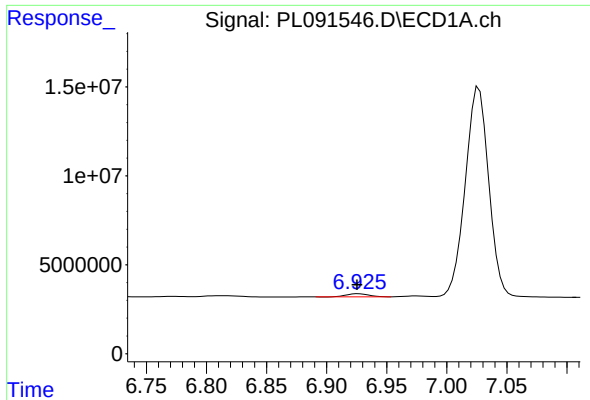
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 159167306
Conc: 89.67 ng/ml



#17 4,4'-DDT

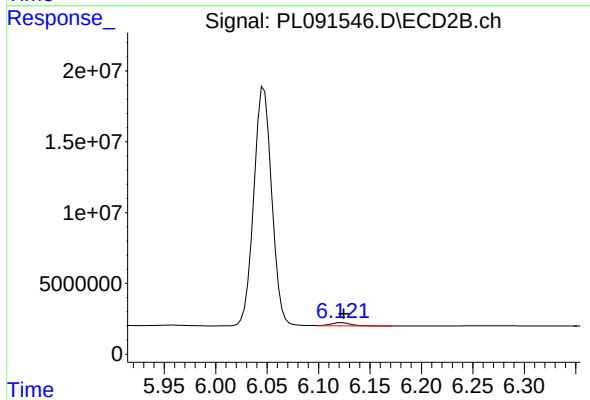
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 204150772
Conc: 114.92 ng/ml



#18 Endrin aldehyde

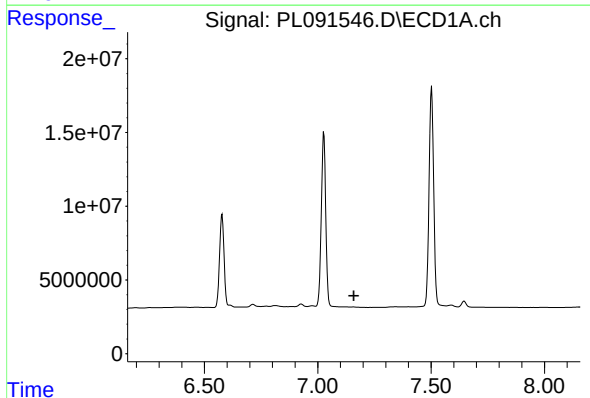
R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 2230815
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



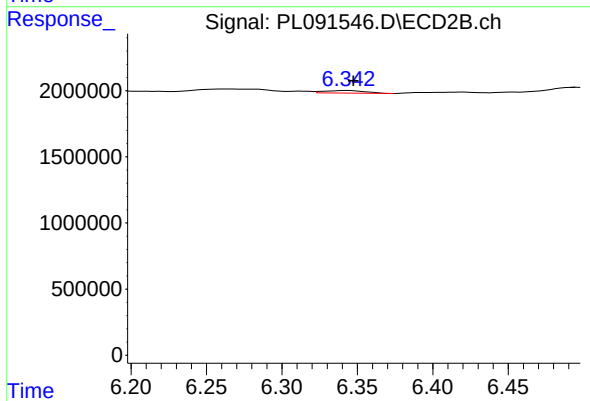
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 2966232
Conc: 1.90 ng/ml



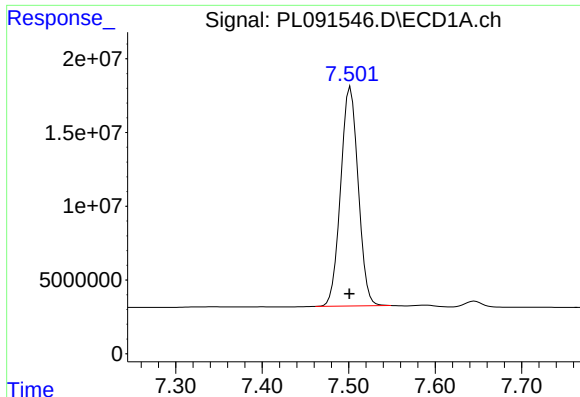
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

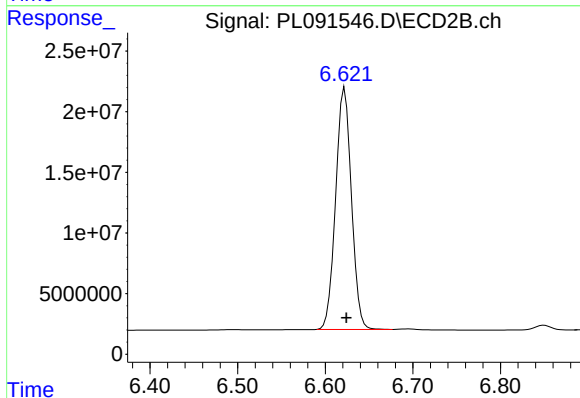
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 367429
Conc: 0.19 ng/ml



#20 Methoxychlor

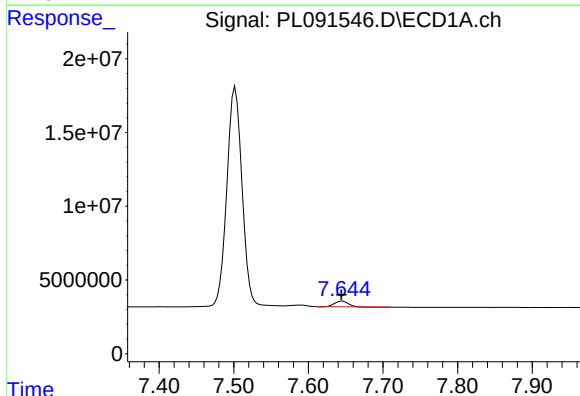
R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 208090139
Conc: 221.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



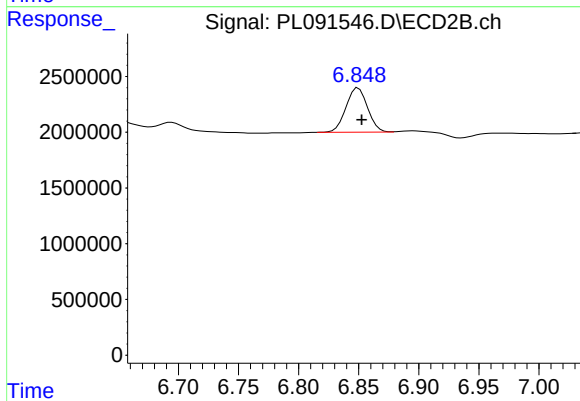
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 249744239
Conc: 251.51 ng/ml



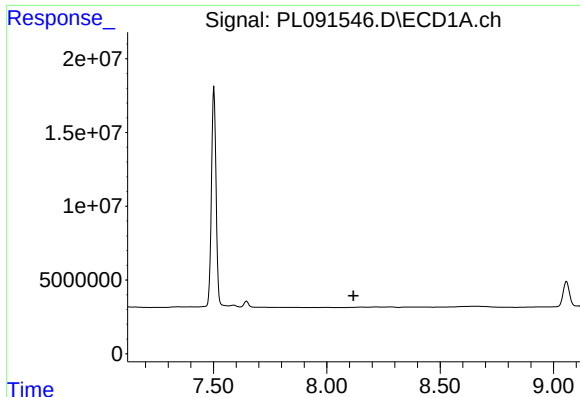
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 4679402
Conc: 2.23 ng/ml



#21 Endrin ketone

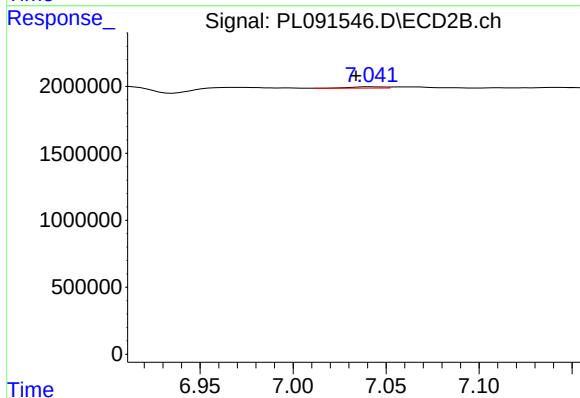
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 4983720
Conc: 2.29 ng/ml



#22 Mirex

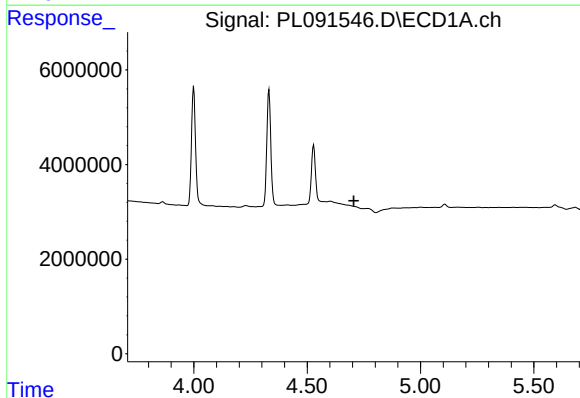
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



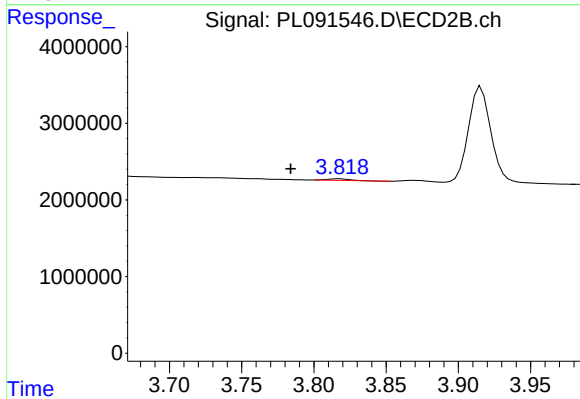
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 123910
Conc: 0.07 ng/ml



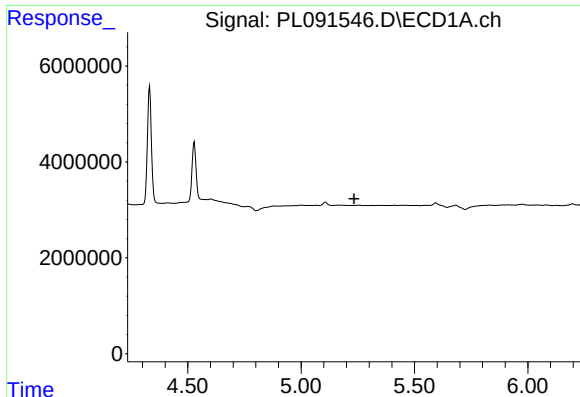
#23 Chlordane-1

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



#23 Chlordane-1

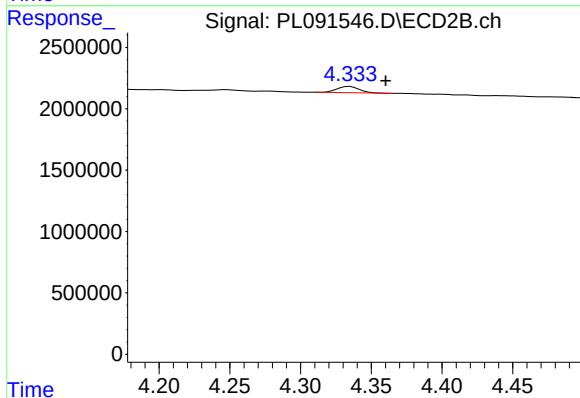
R.T.: 3.818 min
Delta R.T.: 0.034 min
Response: 236937
Conc: 3.25 ng/ml



#24 Chlordane-2

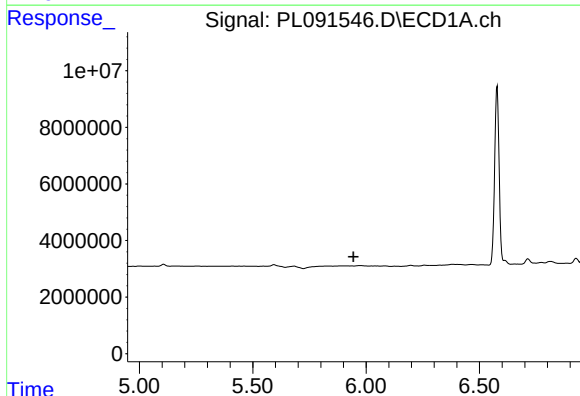
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



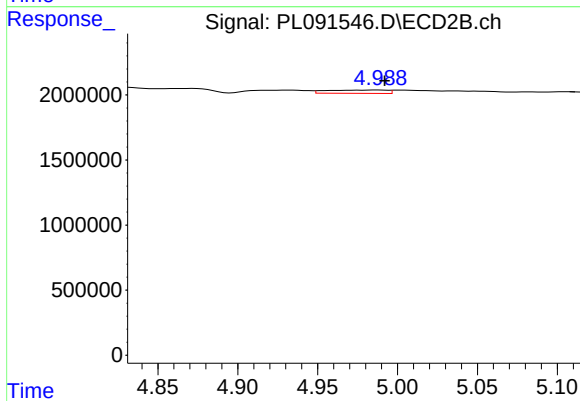
#24 Chlordane-2

R.T.: 4.335 min
Delta R.T.: -0.025 min
Response: 571609
Conc: 6.08 ng/ml



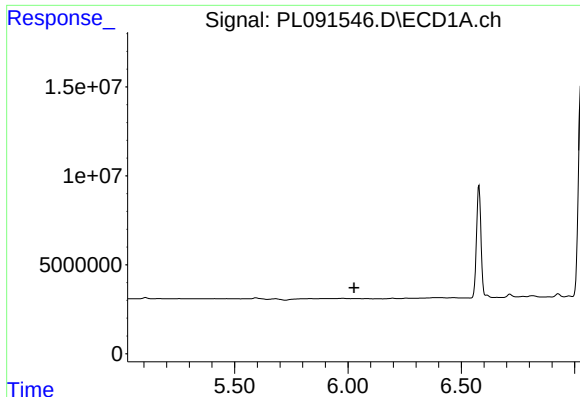
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

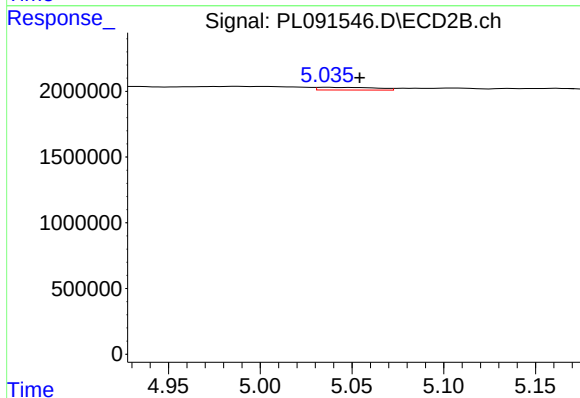
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 663848
Conc: 2.73 ng/ml



#26 Chlordane-4

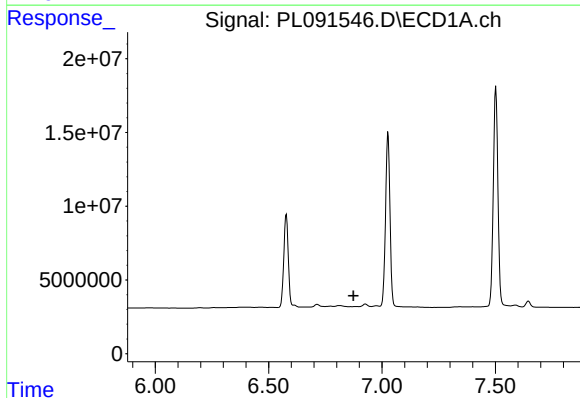
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



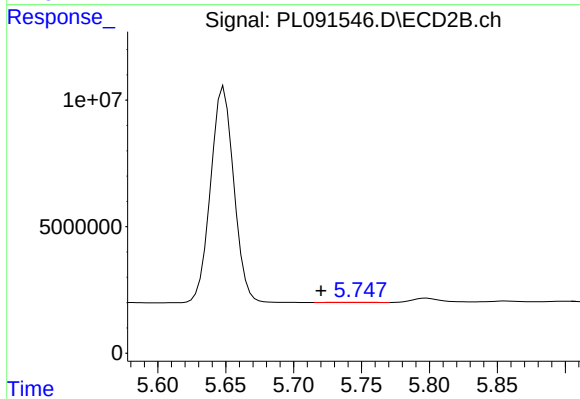
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.018 min
Response: 452428
Conc: 1.94 ng/ml



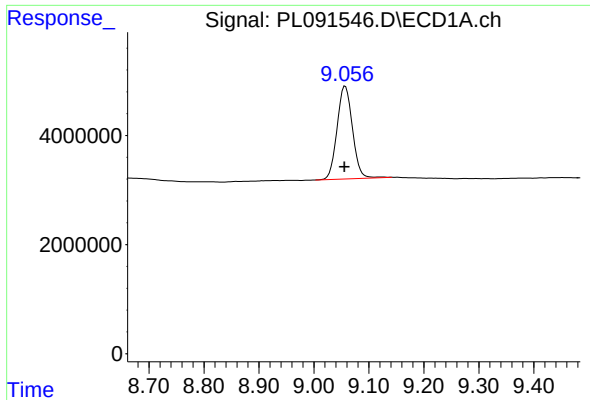
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

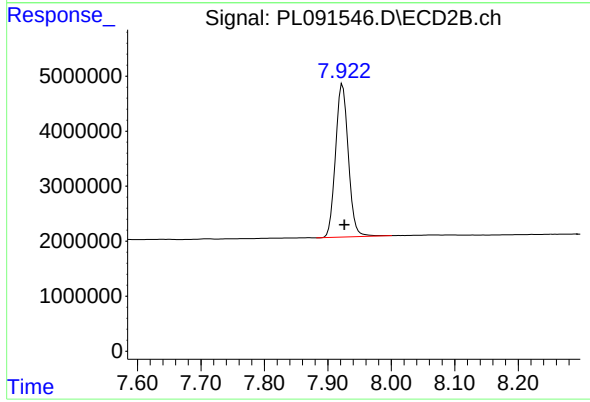
R.T.: 5.749 min
Delta R.T.: 0.028 min
Response: 154187
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 33106301
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 39035046
Conc: 20.61 ng/ml