

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091624\
 Data File : PL091775CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 18:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:27:55 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							
28)	SA Decachlor...	0.000	7.923	0	101190	N.D.	0.055 #
Target Compounds							
3)	MA gamma-BHC...	4.331	3.616	49582706	60529908	24.120	24.611
4)	MA Heptachlor	4.919	3.955	53426720	57424099	28.524	23.844
5)	MB Aldrin	5.261	4.235	44921768	56216461	24.118	24.640
7)	B delta-BHC	4.769	0.000	5116430	0	2.663	N.D. #
8)	B Heptachlo...	0.000	4.726	0	643744	N.D.	0.305 #
9)	A Endosulfan I	0.000	5.106	0	1716046	N.D.	0.889 #
12)	B 4,4'-DDE	0.000	5.240	0	1685480	N.D.	0.889 #
13)	MA Dieldrin	6.347	5.371	77727297	101.4E6	47.635	49.325
14)	MA Endrin	6.576	5.647	57992956	87312519	43.614	46.266
15)	B Endosulfa...	0.000	5.941	0	3408326	N.D.	1.927 #
16)	A 4,4'-DDD	6.712	5.795	4045545	5380883	3.192	3.211
17)	MA 4,4'-DDT	7.025	6.045	49689594	72673504	37.880	45.229
18)	B Endrin al...	6.926	6.121	4042524	3350775	3.402	2.451 #
19)	B Endosulfa...	0.000	6.339	0	3918616	N.D.	2.283 #
20)	A Methoxychlor	0.000	6.637	0	25821	N.D.	0.029 #
21)	B Endrin ke...	7.645	6.848	4890581	6968658	3.163	3.465
22)	Mirex	0.000	7.041	0	5763793	N.D.	3.250 #
24)	Chlordane-2	5.261f	0.000	44921768	0	584.294	N.D. #
27)	Chlordane-5	0.000	5.941	0	3408326	N.D.	47.562 #

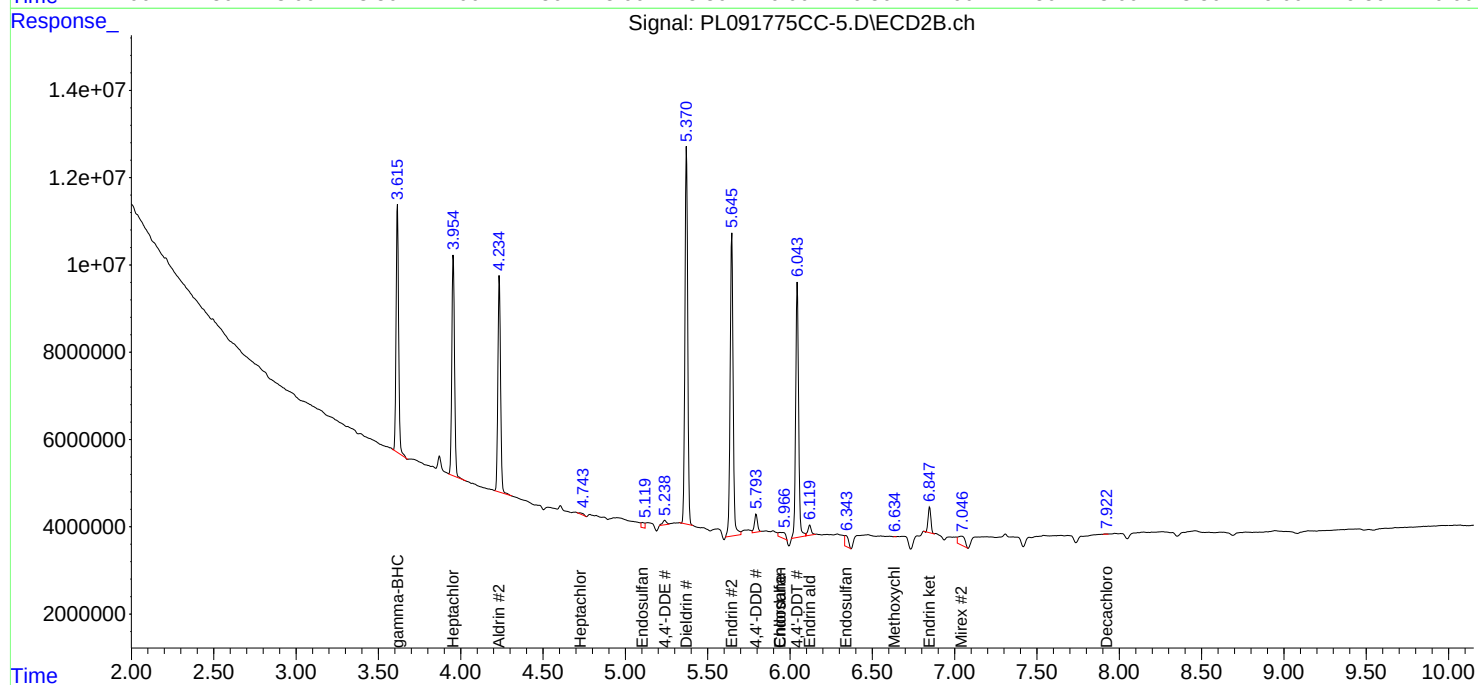
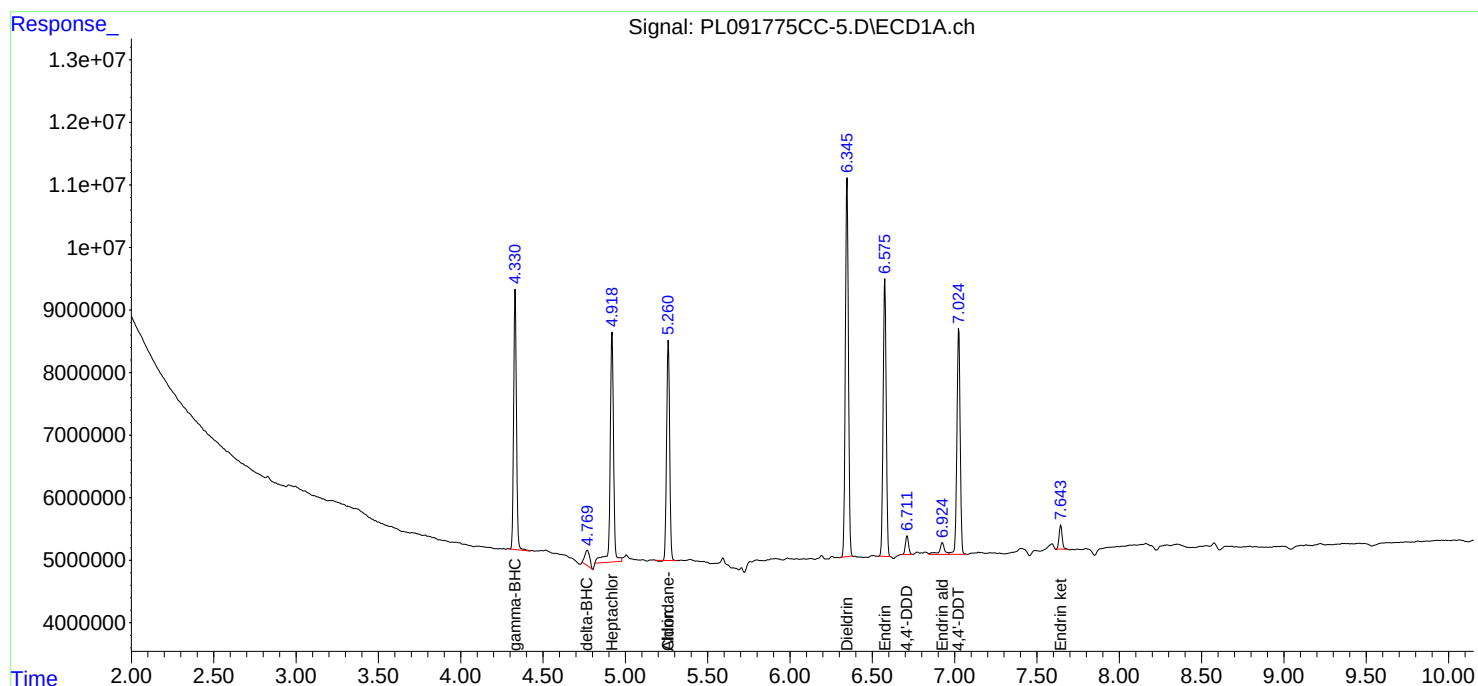
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

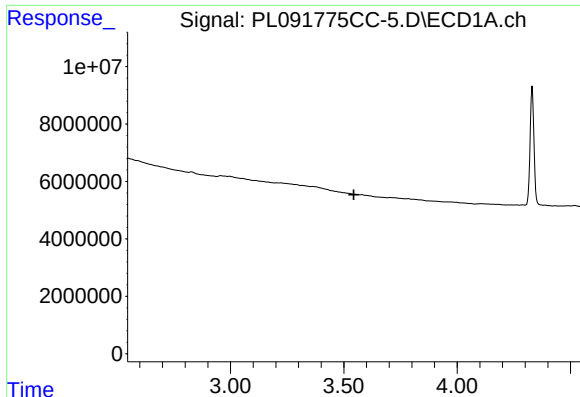
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

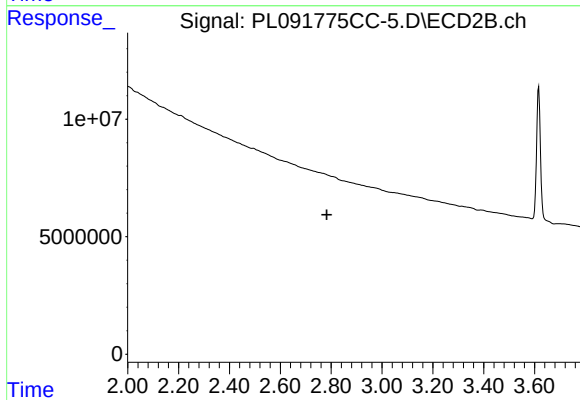




#1 Tetrachloro-m-xylene

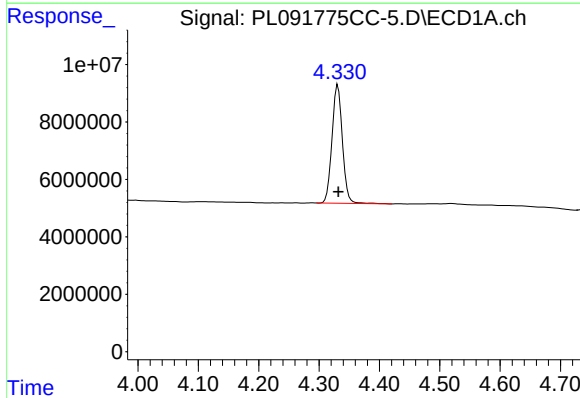
R.T.: 0.000 min
Exp R.T.: 3.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



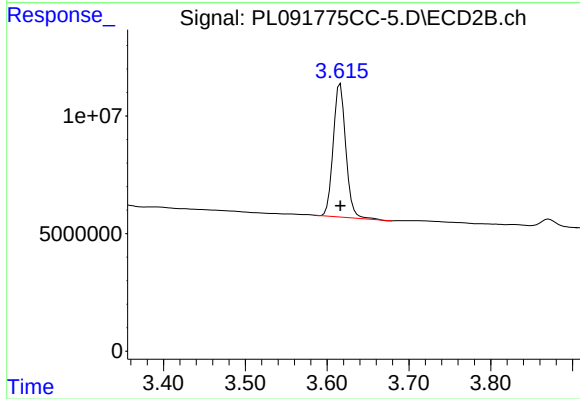
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.783 min
Response: 0
Conc: N.D.



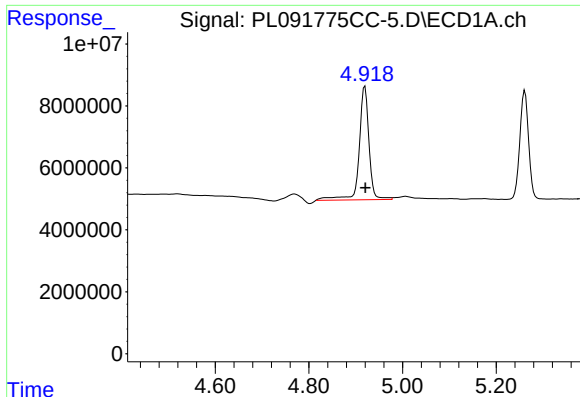
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 49582706
Conc: 24.12 ng/ml



#3 gamma-BHC (Lindane)

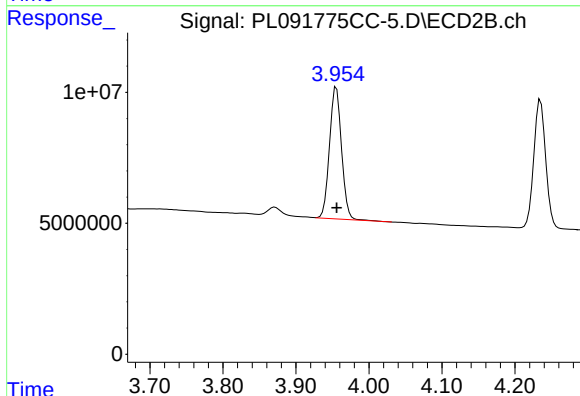
R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 60529908
Conc: 24.61 ng/ml



#4 Heptachlor

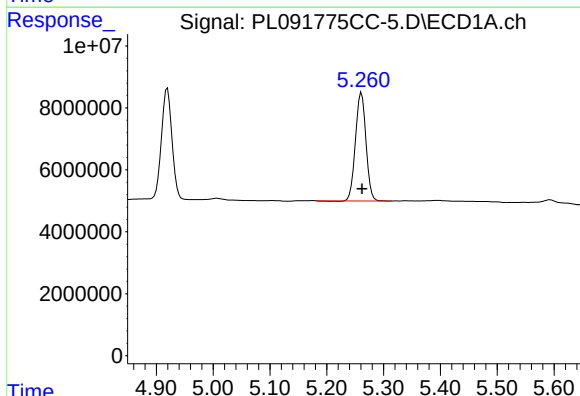
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 53426720
Conc: 28.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



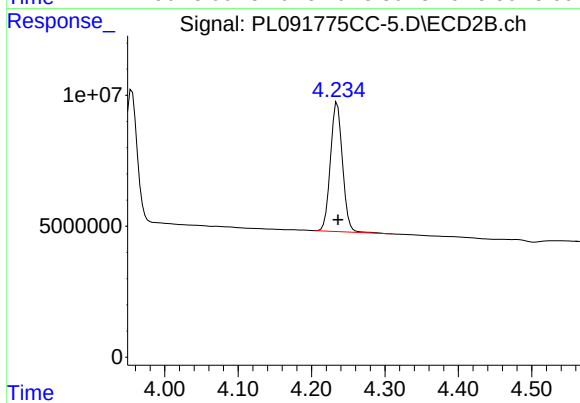
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 57424099
Conc: 23.84 ng/ml



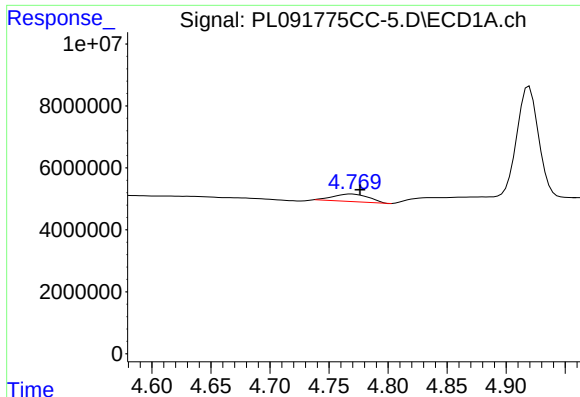
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 44921768
Conc: 24.12 ng/ml



#5 Aldrin

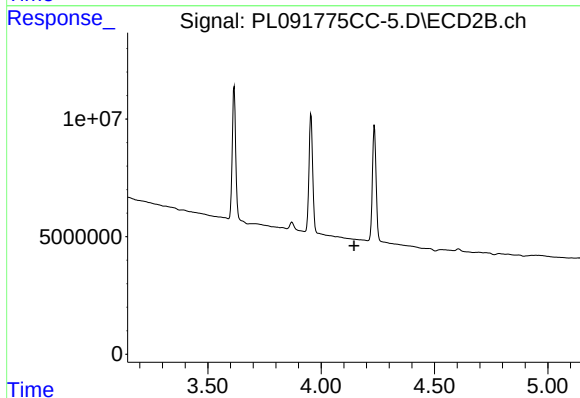
R.T.: 4.235 min
Delta R.T.: -0.001 min
Response: 56216461
Conc: 24.64 ng/ml



#7 delta-BHC

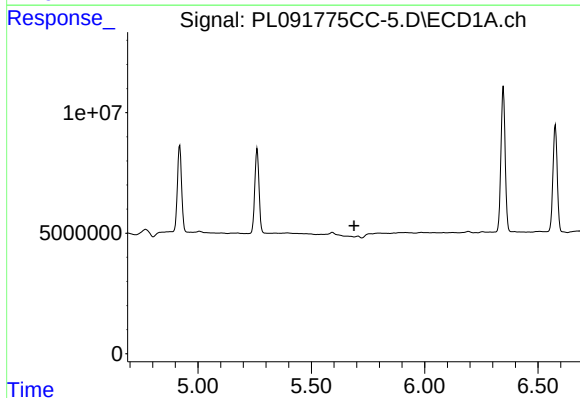
R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 5116430
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



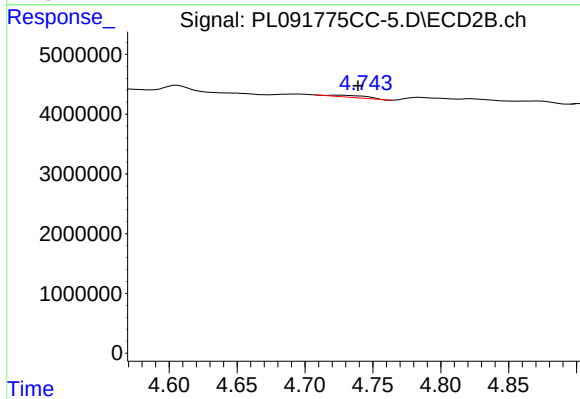
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



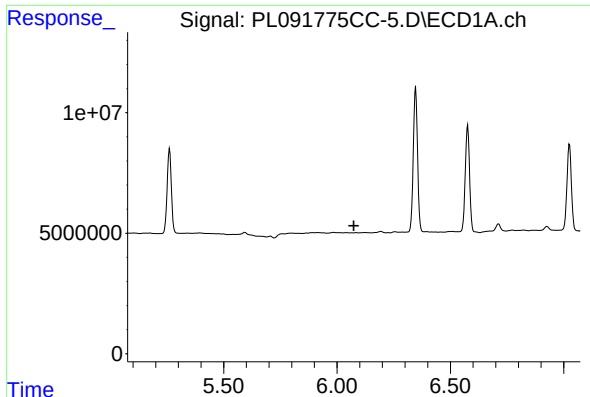
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

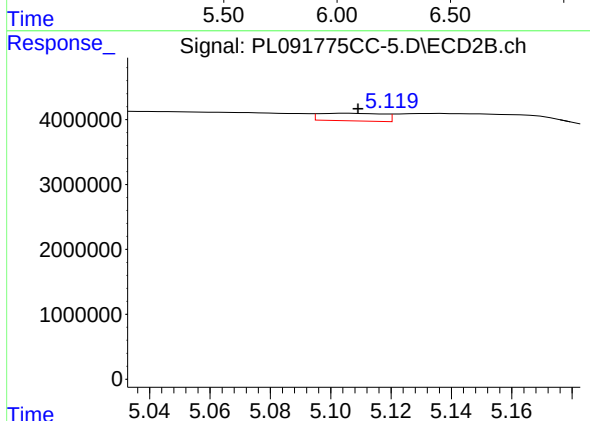
R.T.: 4.726 min
Delta R.T.: -0.013 min
Response: 643744
Conc: 0.31 ng/ml



#9 Endosulfan I

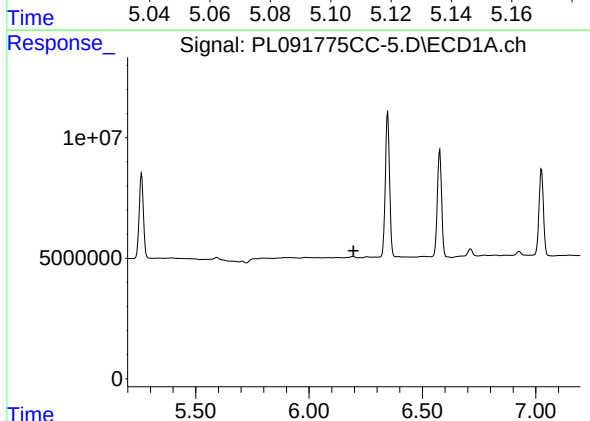
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



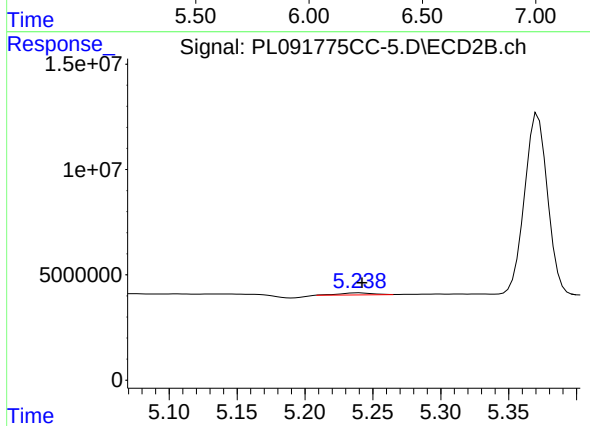
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 1716046
Conc: 0.89 ng/ml



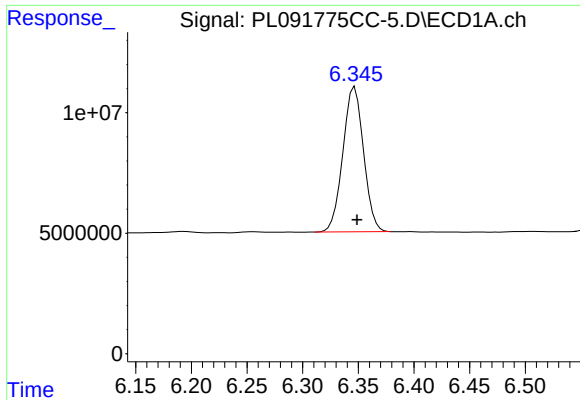
#12 4,4'-DDE

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



#12 4,4'-DDE

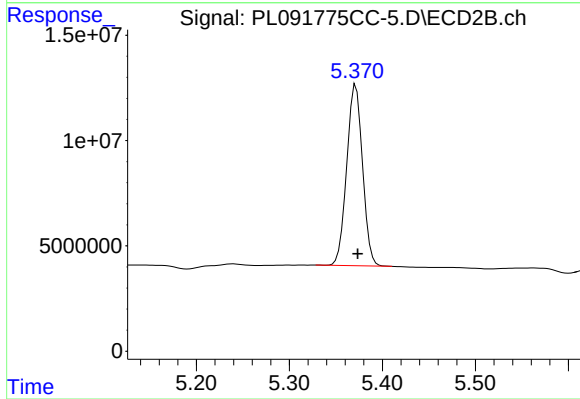
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 1685480
Conc: 0.89 ng/ml



#13 Dieldrin

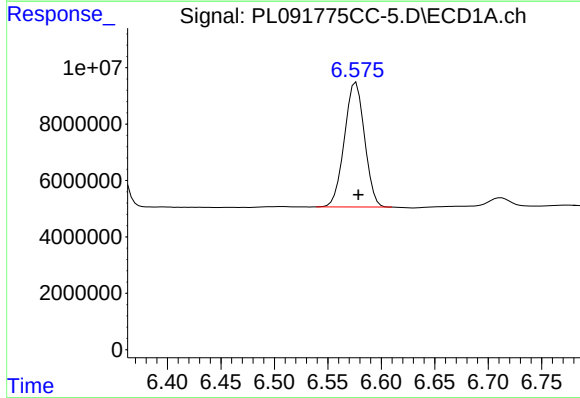
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 77727297
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



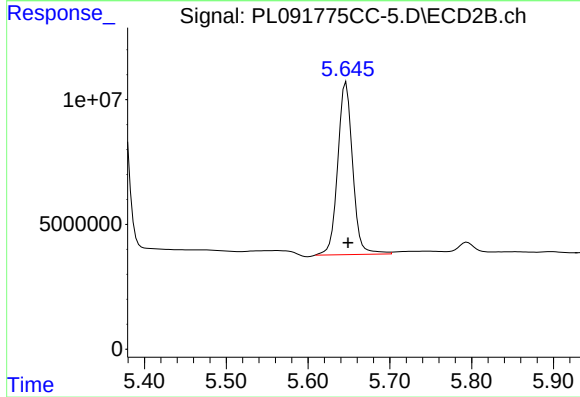
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 101385182
Conc: 49.33 ng/ml



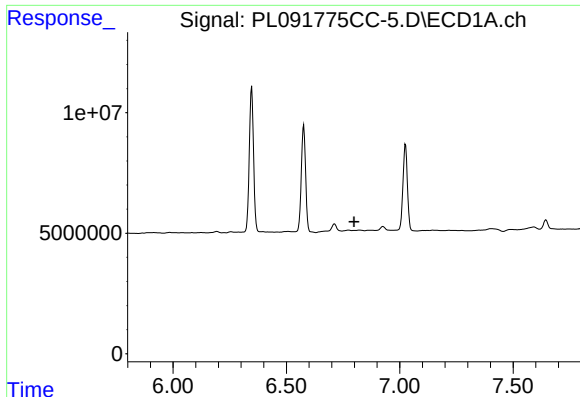
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 57992956
Conc: 43.61 ng/ml



#14 Endrin

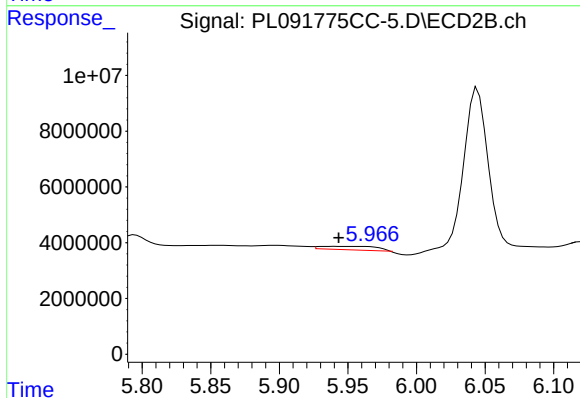
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 87312519
Conc: 46.27 ng/ml



#15 Endosulfan II

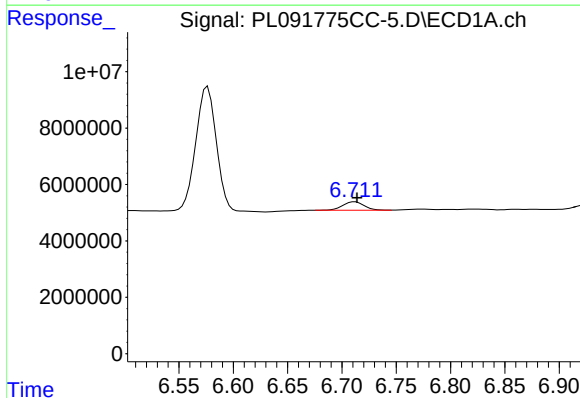
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



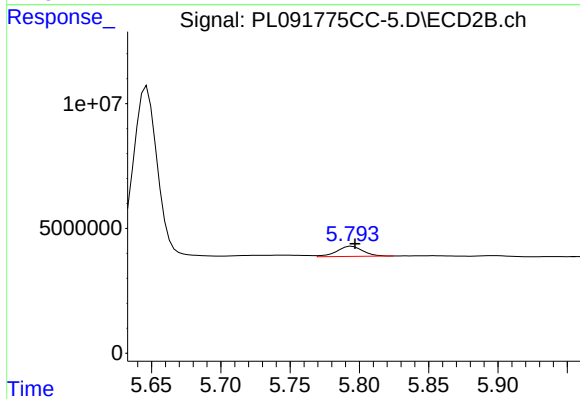
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 3408326
Conc: 1.93 ng/ml



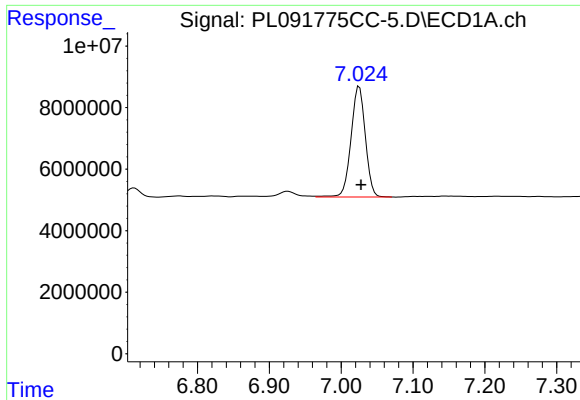
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 4045545
Conc: 3.19 ng/ml



#16 4,4'-DDD

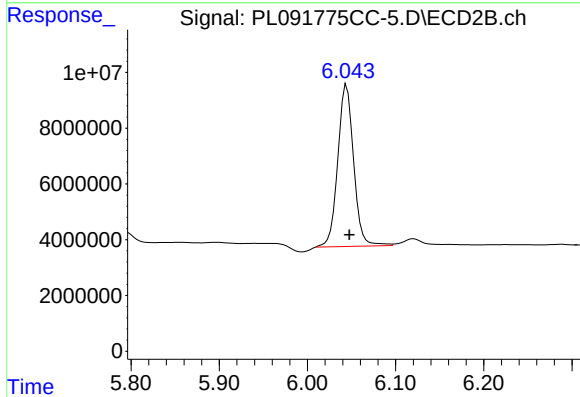
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 5380883
Conc: 3.21 ng/ml



#17 4,4'-DDT

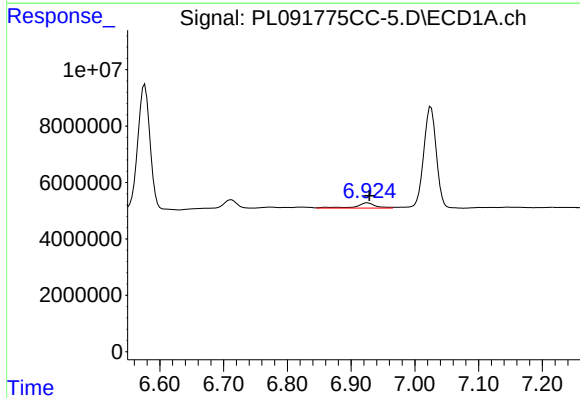
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 49689594
Conc: 37.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



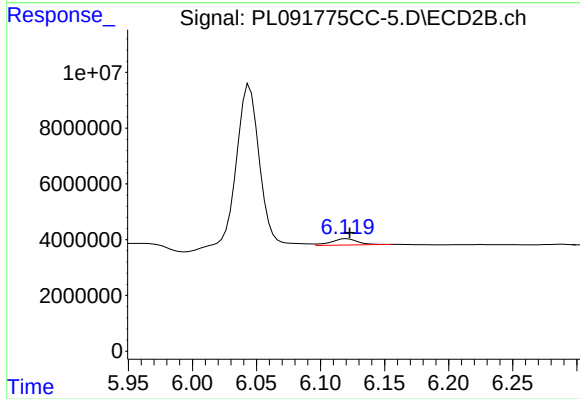
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 72673504
Conc: 45.23 ng/ml



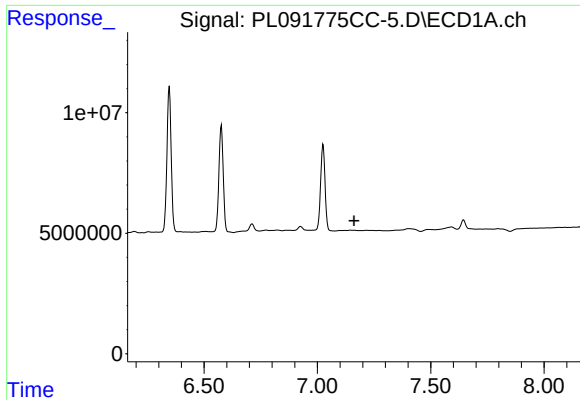
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 4042524
Conc: 3.40 ng/ml



#18 Endrin aldehyde

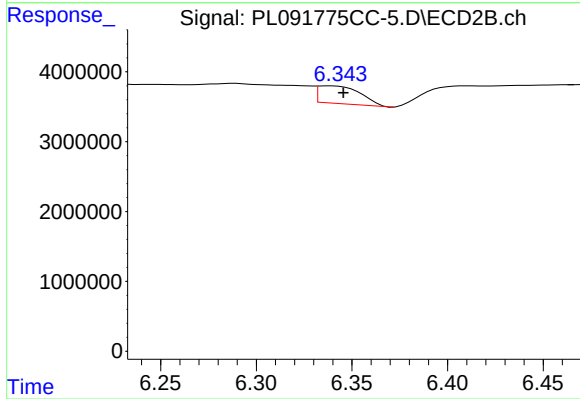
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 3350775
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

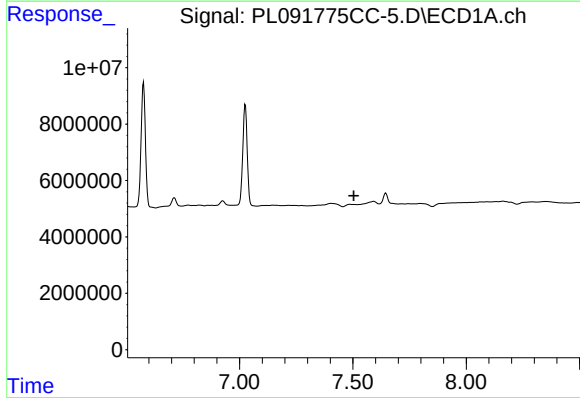
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



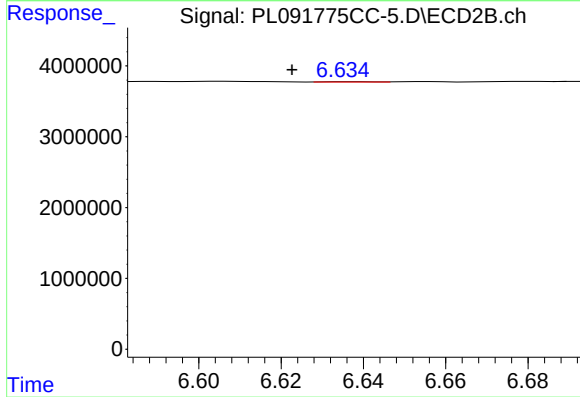
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 3918616
Conc: 2.28 ng/ml



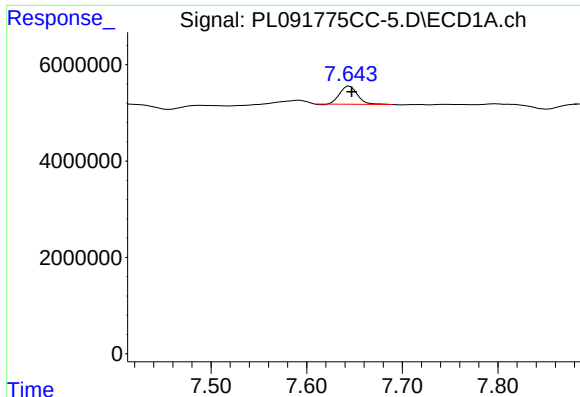
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

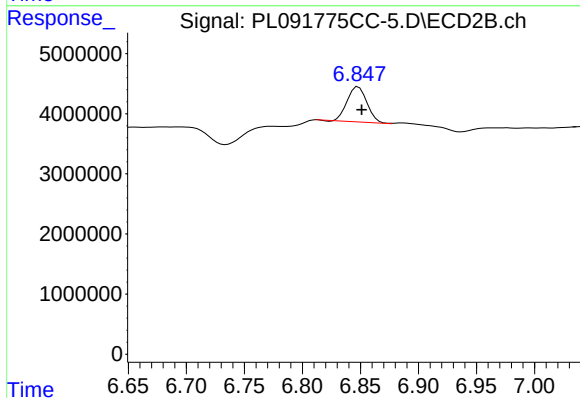
R.T.: 6.637 min
Delta R.T.: 0.015 min
Response: 25821
Conc: 0.03 ng/ml



#21 Endrin ketone

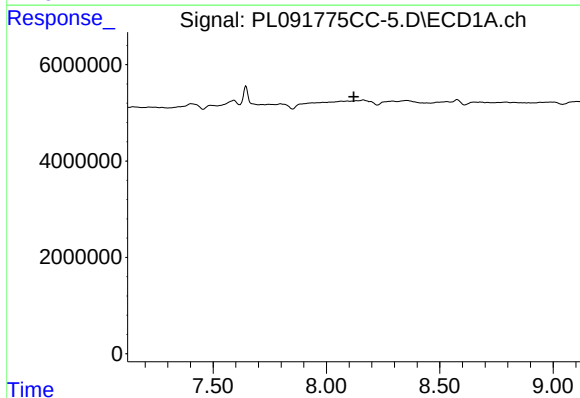
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 4890581
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



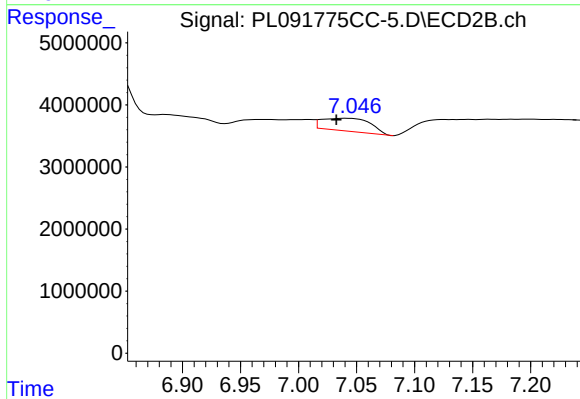
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 6968658
Conc: 3.46 ng/ml



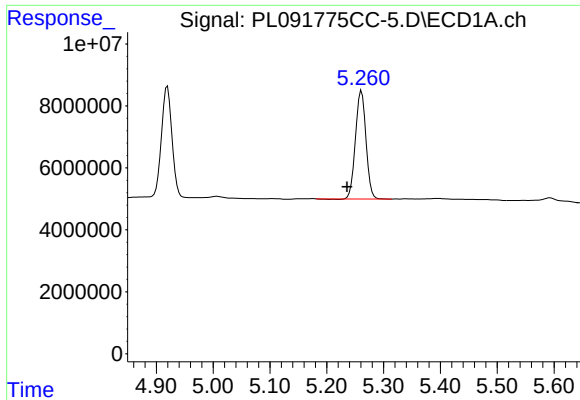
#22 Mirex

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



#22 Mirex

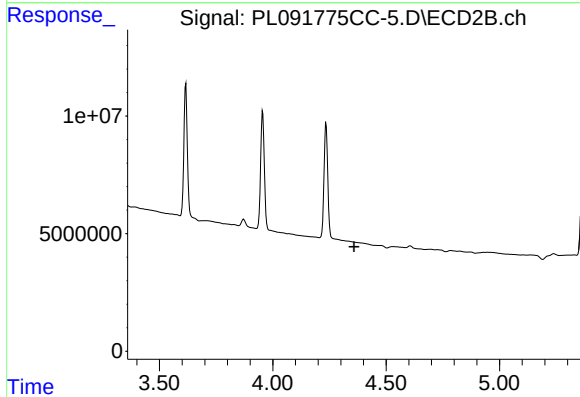
R.T.: 7.041 min
Delta R.T.: 0.009 min
Response: 5763793
Conc: 3.25 ng/ml



#24 Chlordane-2

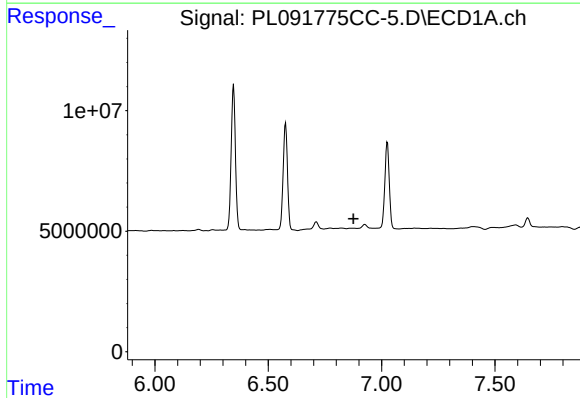
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 44921768
Conc: 584.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



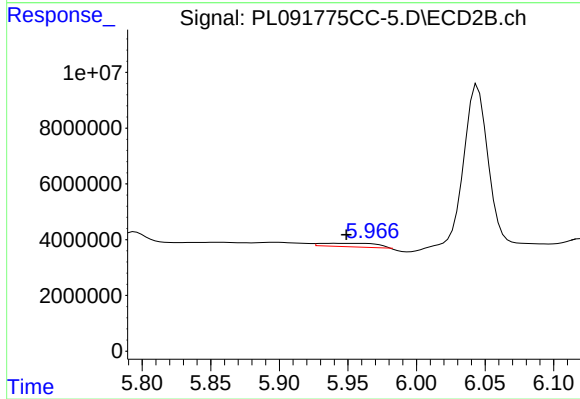
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.359 min
Response: 0
Conc: N.D.



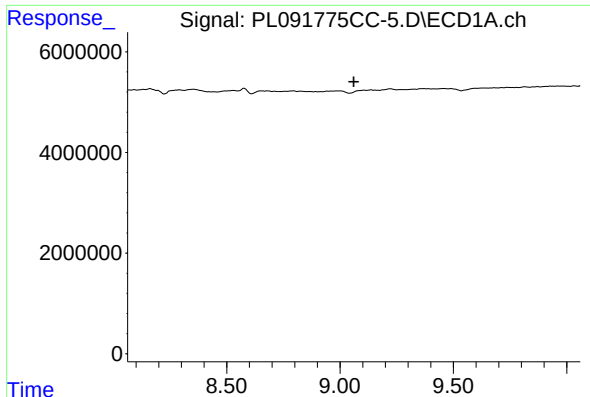
#27 Chlordane-5

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



#27 Chlordane-5

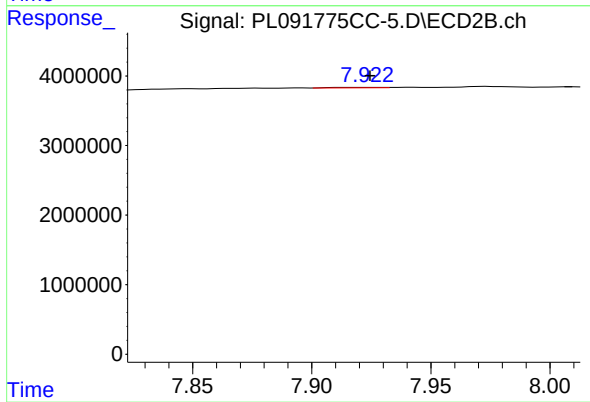
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 3408326
Conc: 47.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 101190
Conc: 0.05 ng/ml