

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091624\
 Data File : PL091775CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 17:34
 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 01:27:20 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	7.922	0	266490	N.D.	0.144 #
Target Compounds							
3)	MA gamma-BHC...	4.331	3.616	50324710	61270999	24.481	24.912
4)	MA Heptachlor	4.920	3.955	49375907	58060801	26.362	24.108
5)	MB Aldrin	5.261	4.235	45656846	56993291	24.513	24.981
7)	B delta-BHC	4.769	0.000	4092536	0	2.130	N.D. #
9)	A Endosulfan I	0.000	5.102	0	635599	N.D.	0.329 #
12)	B 4,4'-DDE	0.000	5.240	0	1047695	N.D.	0.552 #
13)	MA Dieldrin	6.348	5.372	78246789	102.1E6	47.953	49.664
14)	MA Endrin	6.578	5.647	59413670	84031140	44.682	44.527
15)	B Endosulfa...	0.000	5.949	0	670954	N.D.	0.379 #
16)	A 4,4'-DDD	6.712	5.795	3986132	4693261	3.145	2.801
17)	MA 4,4'-DDT	7.026	6.045	51677066	70729105	39.396	44.019
18)	B Endrin al...	6.926	6.121	2878750	2713755	2.423	1.985
20)	A Methoxychlor	0.000	6.615	0	100731	N.D.	0.114 #
21)	B Endrin ke...	7.646	6.848	4091128	7124660	2.646	3.542 #
22)	Mirex	0.000	7.041	0	2852689	N.D.	1.609 #
24)	Chlordane-2	5.261f	0.000	45656846	0	593.855	N.D. #
27)	Chlordane-5	0.000	5.949	0	670954	N.D.	9.363 #

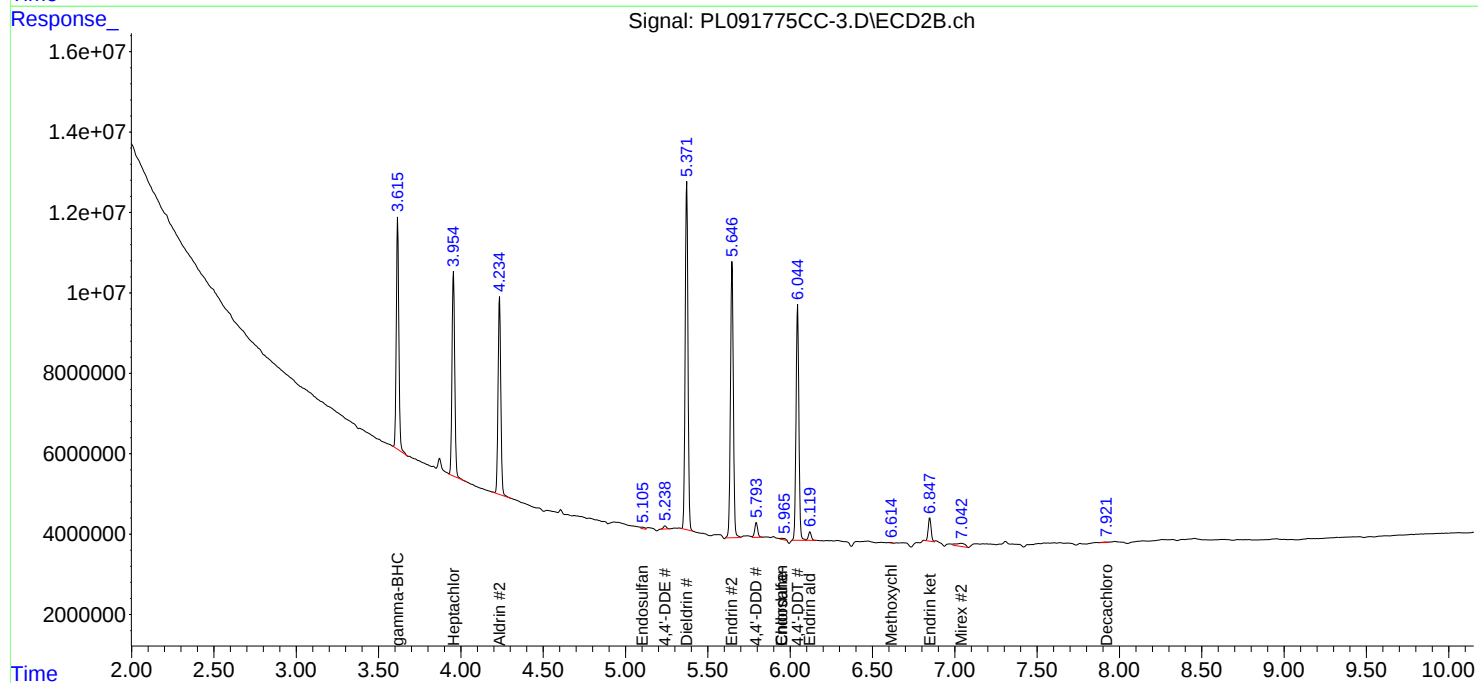
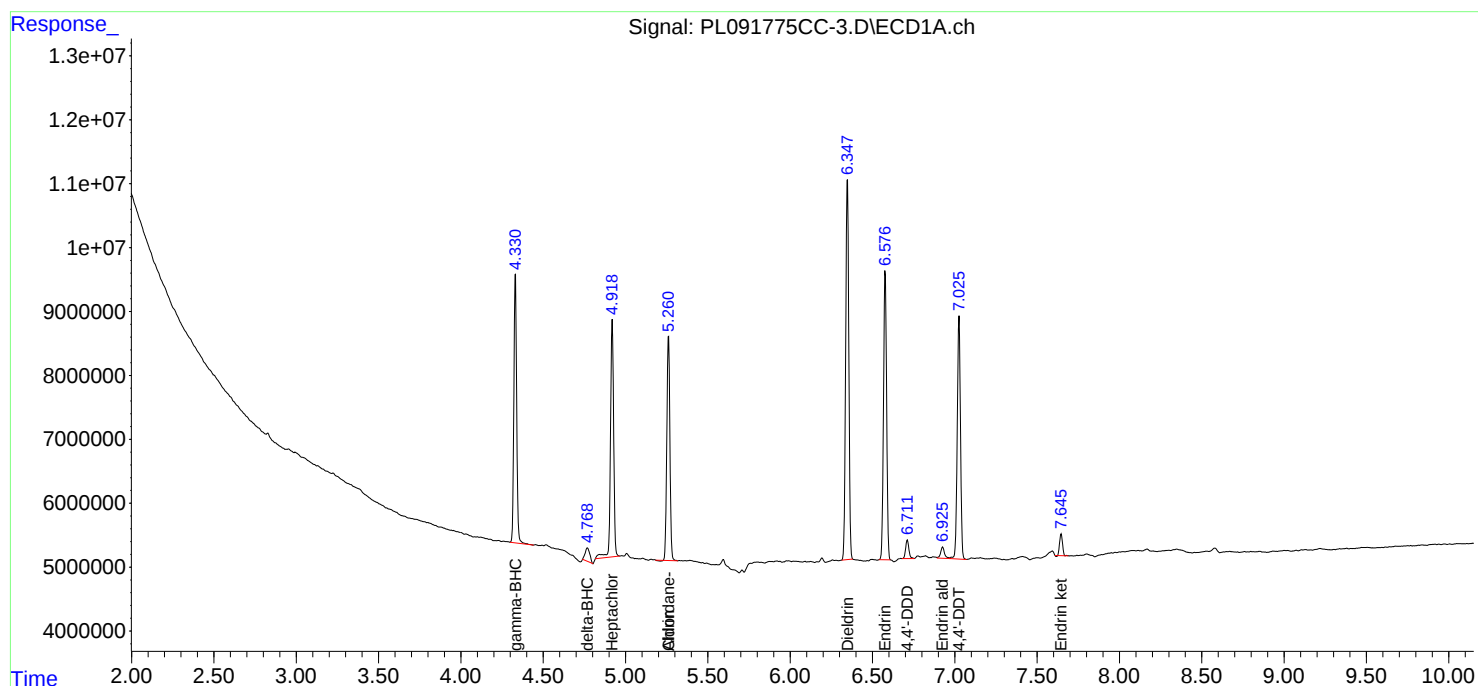
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

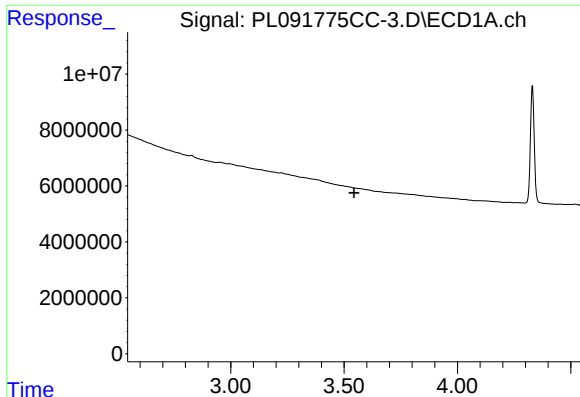
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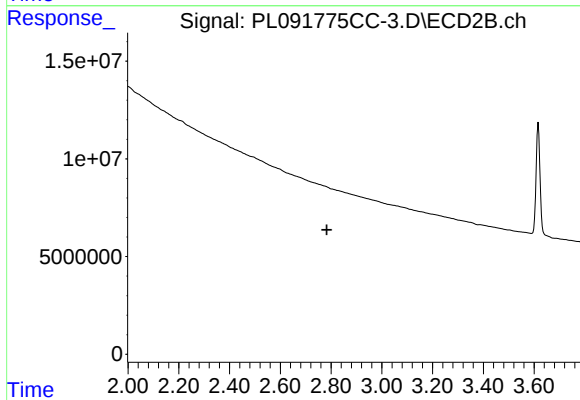




#1 Tetrachloro-m-xylene

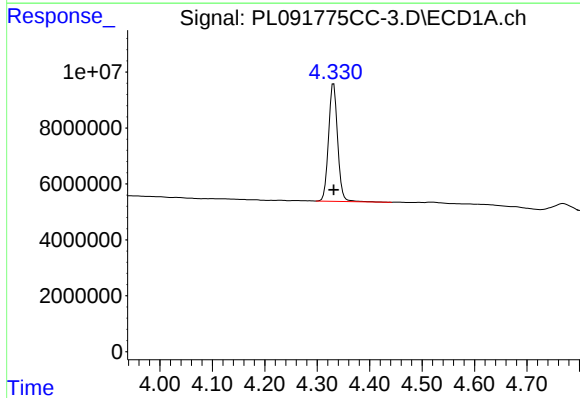
R.T.: 0.000 min
Exp R.T. : 3.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



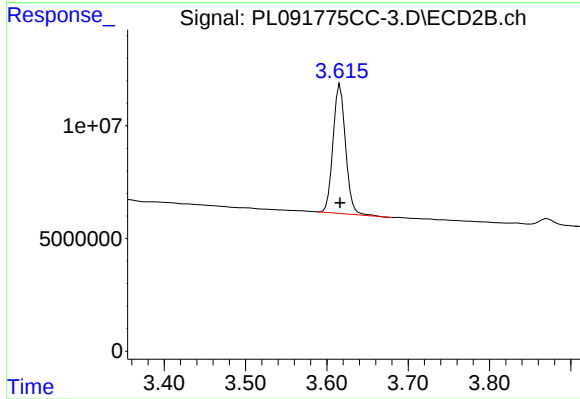
#1 Tetrachloro-m-xylene

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



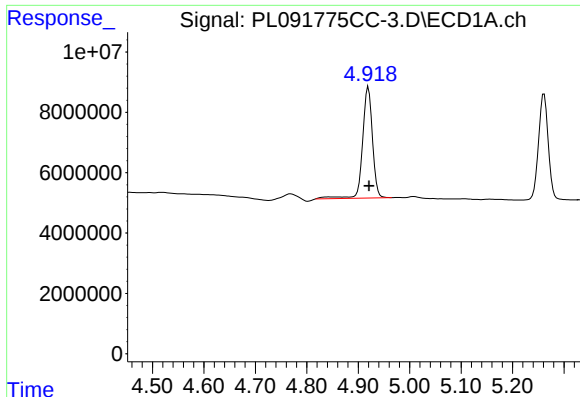
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 50324710
Conc: 24.48 ng/ml



#3 gamma-BHC (Lindane)

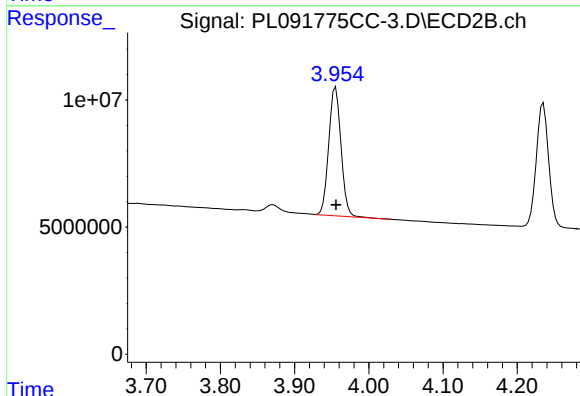
R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 61270999
Conc: 24.91 ng/ml



#4 Heptachlor

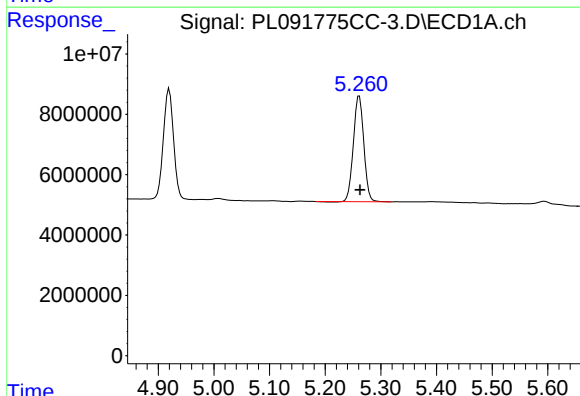
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 49375907
Conc: 26.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



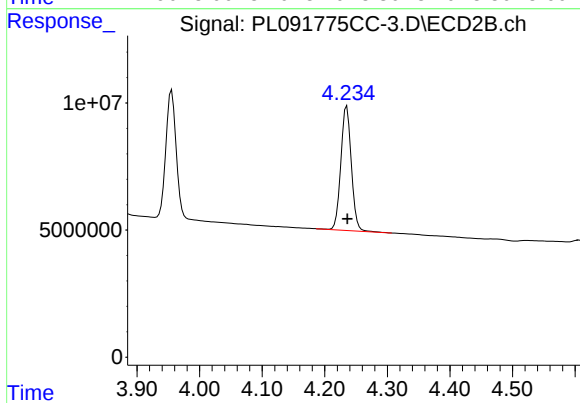
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 58060801
Conc: 24.11 ng/ml



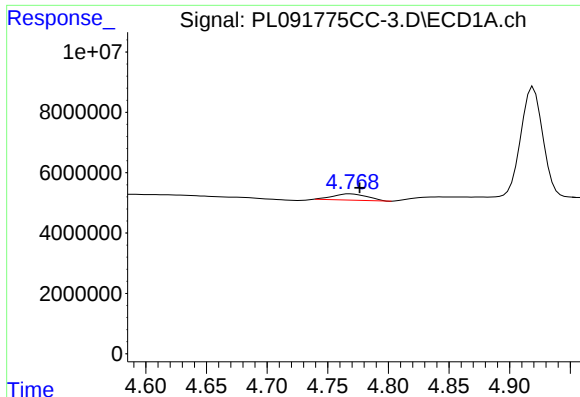
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 45656846
Conc: 24.51 ng/ml



#5 Aldrin

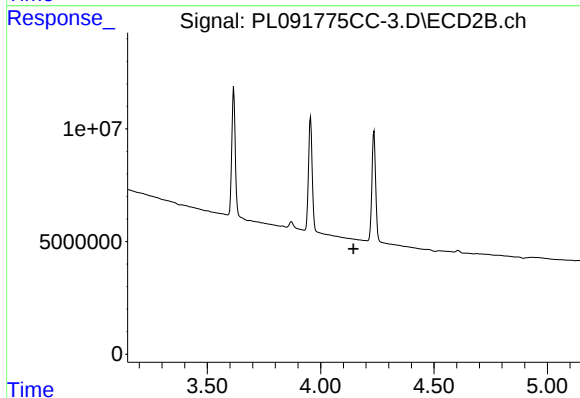
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 56993291
Conc: 24.98 ng/ml



#7 delta-BHC

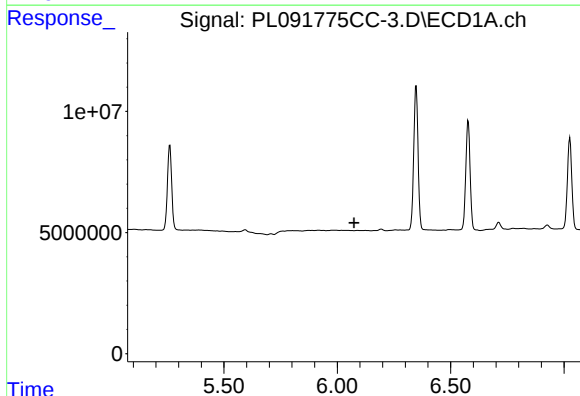
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 4092536
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



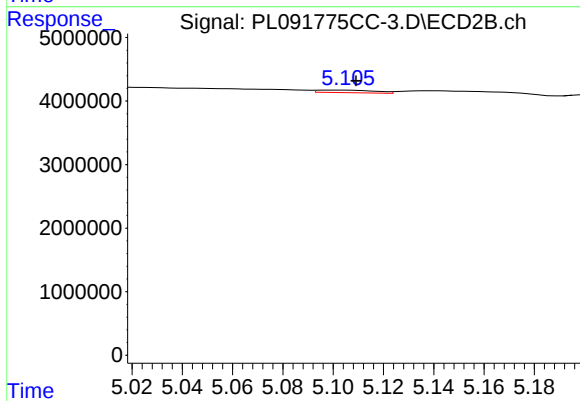
#7 delta-BHC

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



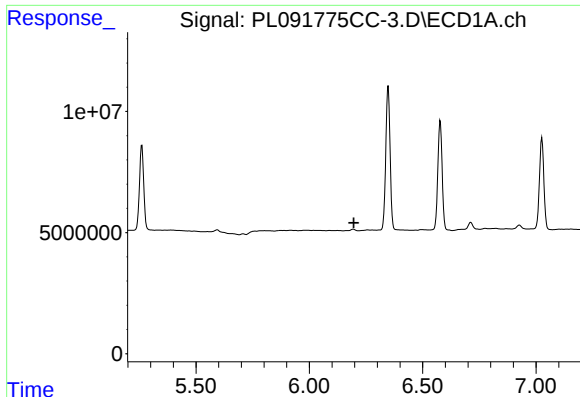
#9 Endosulfan I

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



#9 Endosulfan I

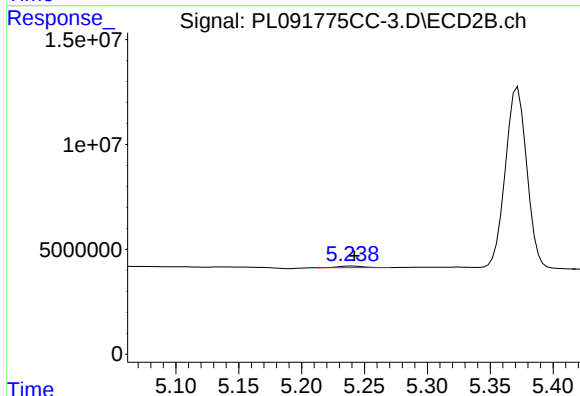
R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 635599
Conc: 0.33 ng/ml



#12 4,4'-DDE

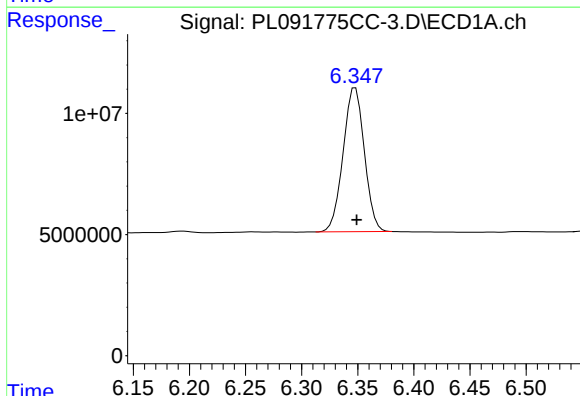
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



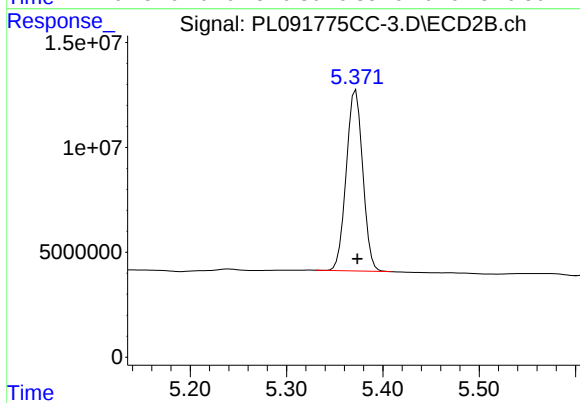
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 1047695
Conc: 0.55 ng/ml



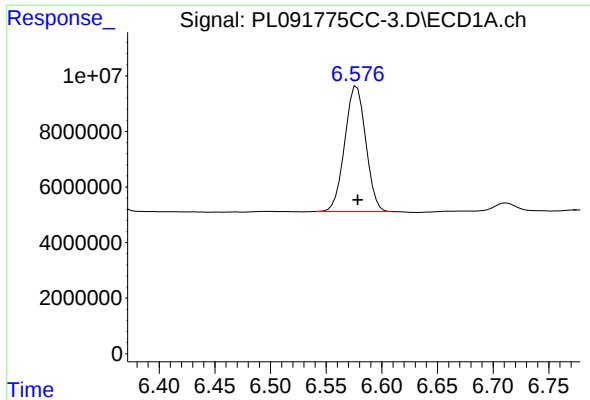
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 78246789
Conc: 47.95 ng/ml



#13 Dieldrin

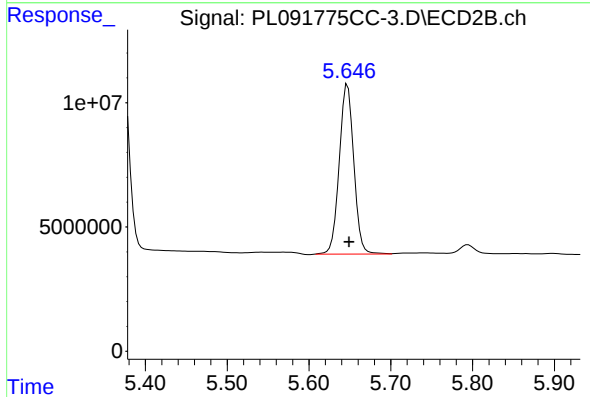
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 102082107
Conc: 49.66 ng/ml



#14 Endrin

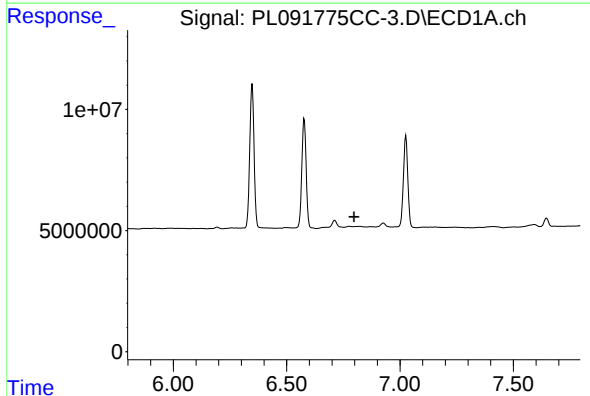
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 59413670
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



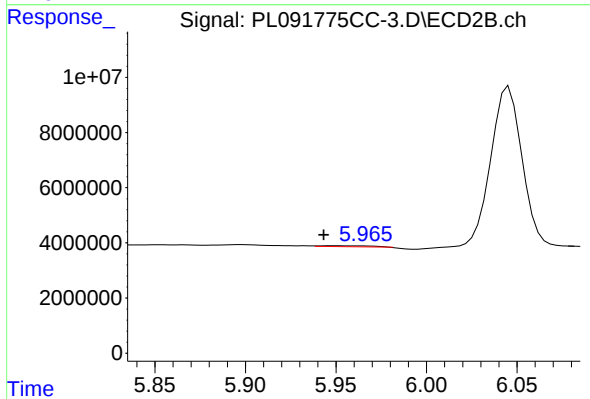
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 84031140
Conc: 44.53 ng/ml



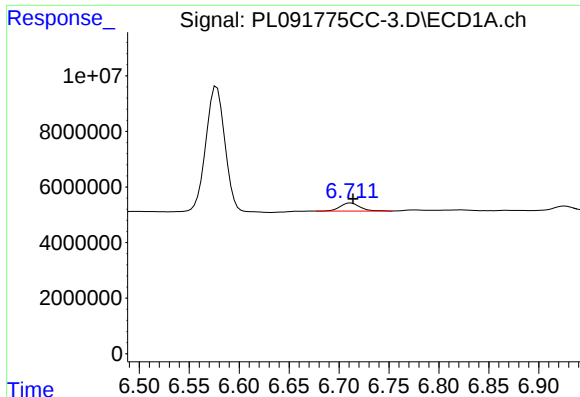
#15 Endosulfan II

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



#15 Endosulfan II

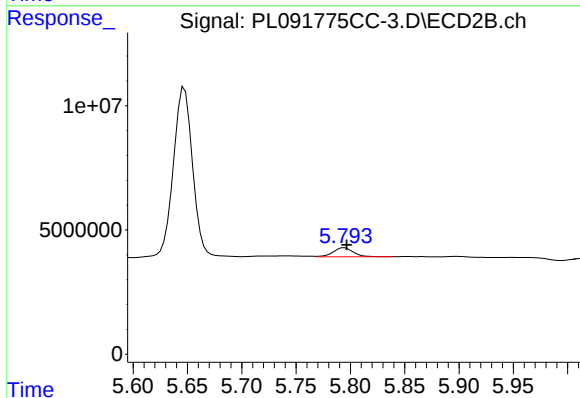
R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 670954
Conc: 0.38 ng/ml



#16 4,4'-DDD

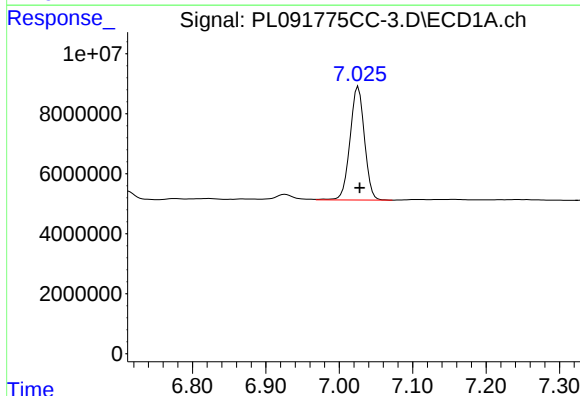
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 3986132
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



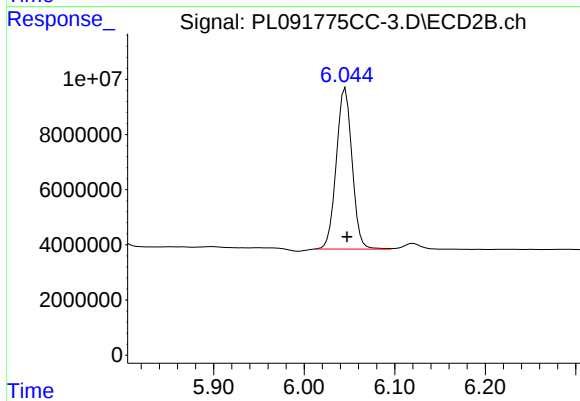
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 4693261
Conc: 2.80 ng/ml



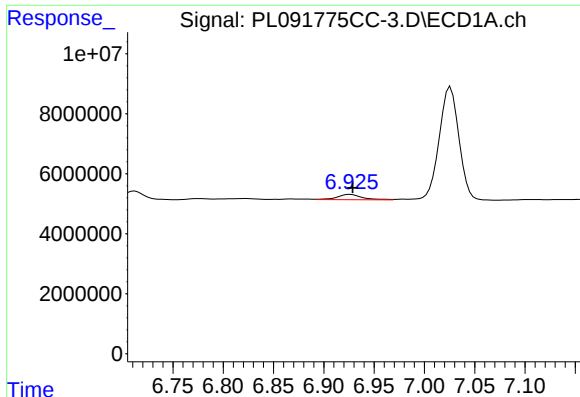
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 51677066
Conc: 39.40 ng/ml



#17 4,4'-DDT

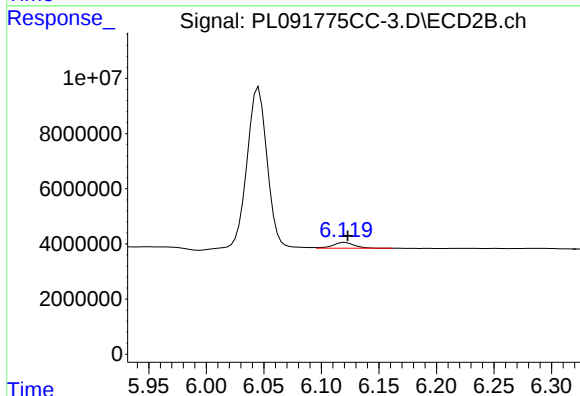
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 70729105
Conc: 44.02 ng/ml



#18 Endrin aldehyde

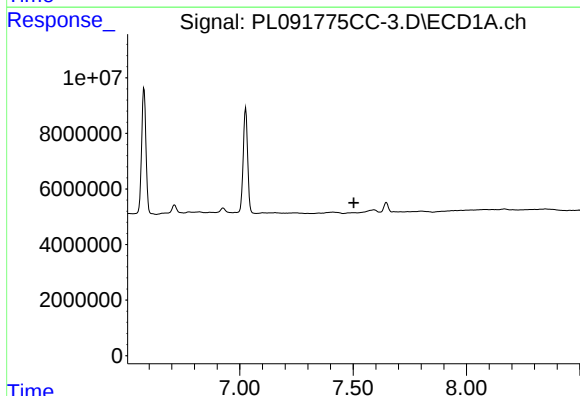
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 2878750
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



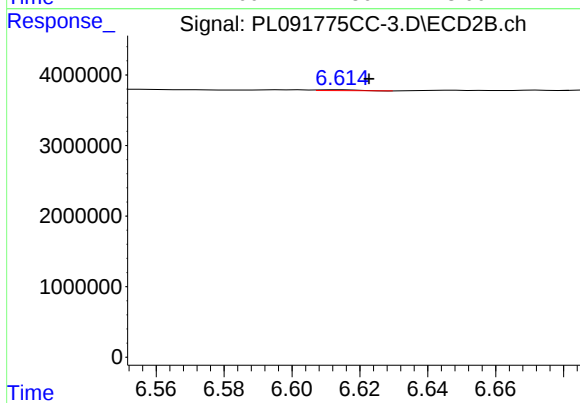
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 2713755
Conc: 1.99 ng/ml



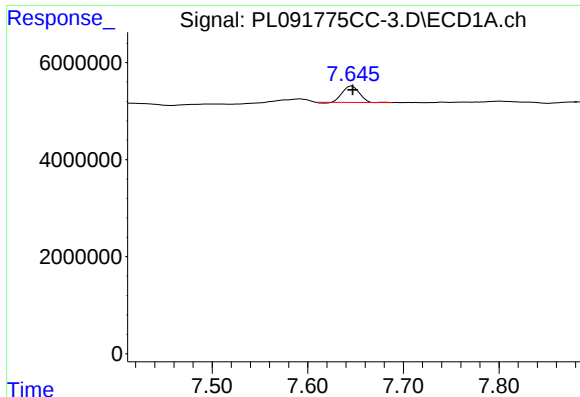
#20 Methoxychlor

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



#20 Methoxychlor

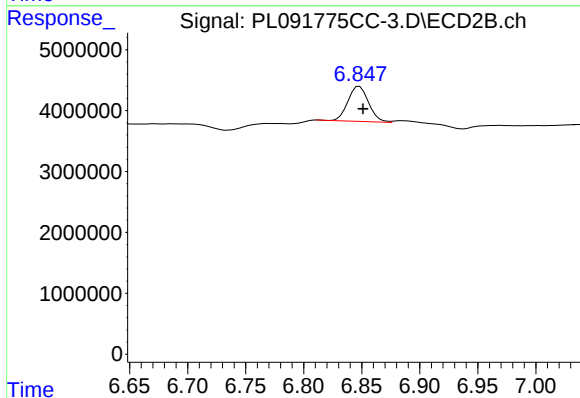
R.T.: 6.615 min
Delta R.T.: -0.008 min
Response: 100731
Conc: 0.11 ng/ml



#21 Endrin ketone

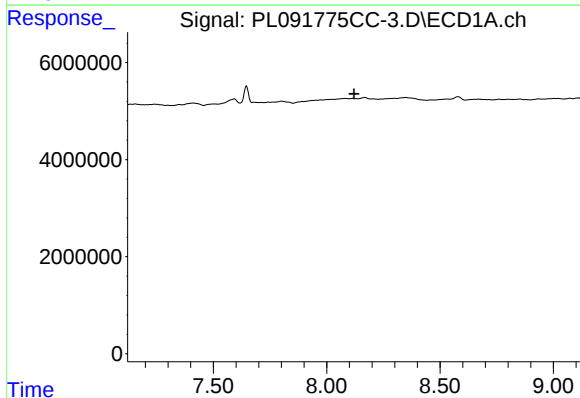
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 4091128
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



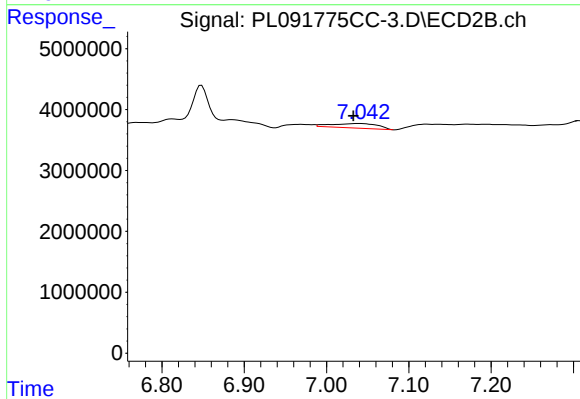
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 7124660
Conc: 3.54 ng/ml



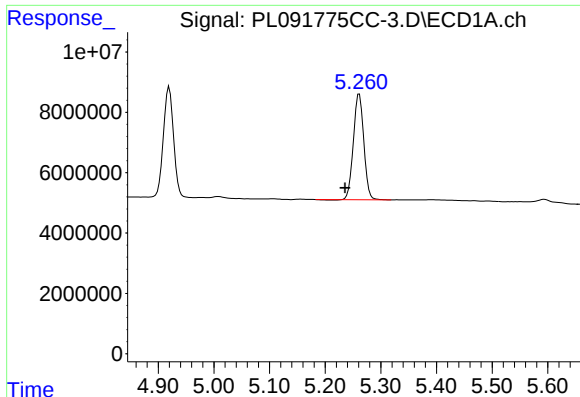
#22 Mirex

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



#22 Mirex

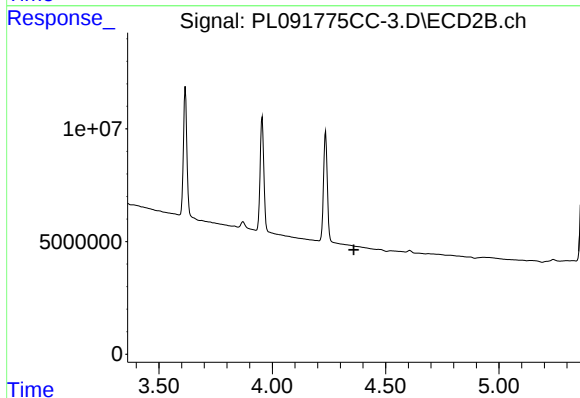
R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 2852689
Conc: 1.61 ng/ml



#24 Chlordane-2

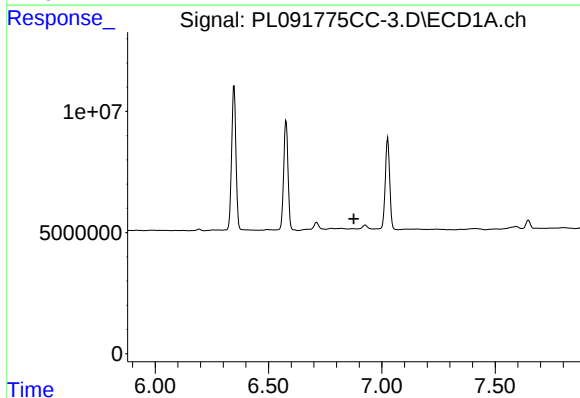
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 45656846
Conc: 593.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



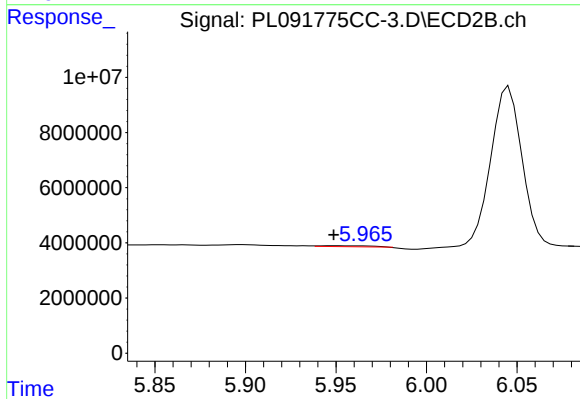
#24 Chlordane-2

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



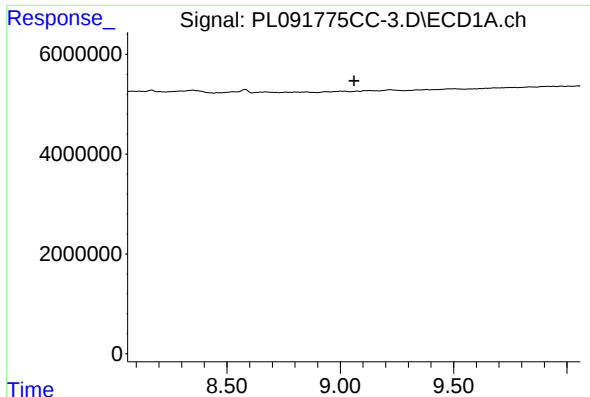
#27 Chlordane-5

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



#27 Chlordane-5

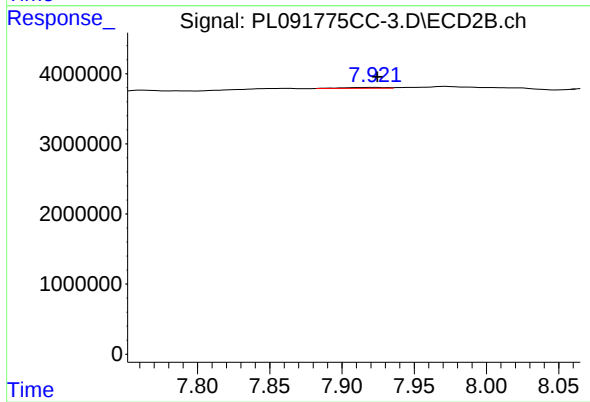
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 670954
Conc: 9.36 ng/ml



#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.: 7.922 min
Delta R.T.: -0.002 min
Response: 266490
Conc: 0.14 ng/ml