

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101024\
 Data File : PL092290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 16:22
 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: Oct 10 02:41:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.539	2.777	50684170	53152025	22.783	21.192
28)	SA Decachlor...	9.058	7.919	39061304	56204413	23.844	22.464
Target Compounds							
2)	A alpha-BHC	3.995	3.280	36844523	37718952	11.899	10.353
3)	MA gamma-BHC...	4.328	3.611	34522154	34947406	11.140	9.897
4)	MA Heptachlor	0.000	3.948	0	336386	N.D.	0.097 #
5)	MB Aldrin	0.000	4.213f	0	5186163	N.D.	1.525 #
6)	B beta-BHC	4.525	3.911	15599882	17455593	11.761	11.613
7)	B delta-BHC	0.000	4.134	0	4322226	N.D.	1.245 #
8)	B Heptachlo...	5.682	4.732	16564248	544997	6.509	0.180 #
9)	A Endosulfan I	0.000	5.137f	0	3068662	N.D.	1.118 #
10)	B gamma-Chl...	0.000	4.978	0	13460792	N.D.	4.474 #
14)	MA Endrin	6.576	5.643	101.7E6	137.4E6	49.373	52.399
15)	B Endosulfa...	6.812	5.952	2683781	1223133	1.220	0.489 #
17)	MA 4,4'-DDT	7.026	6.042	195.5E6	272.1E6	106.194	117.644
18)	B Endrin al...	6.926	6.118	4383800	4039792	2.515	1.980
19)	B Endosulfa...	0.000	6.335	0	1514520	N.D.	0.628 #
20)	A Methoxychlor	7.503	6.617	251.4E6	335.0E6	256.081	267.935
21)	B Endrin ke...	7.645	6.845	5800015	1731430	2.639	0.625 #
22)	Mirex	0.000	7.029	0	3685003	N.D.	1.515 #
23)	Chlordane-1	0.000	3.777	0	157198	N.D.	1.572 #
24)	Chlordane-2	0.000	4.332f	0	5958077	N.D.	53.090 #
25)	Chlordane-3	0.000	4.978	0	13460792	N.D.	40.639 #
27)	Chlordane-5	0.000	5.952	0	1223133	N.D.	11.278 #

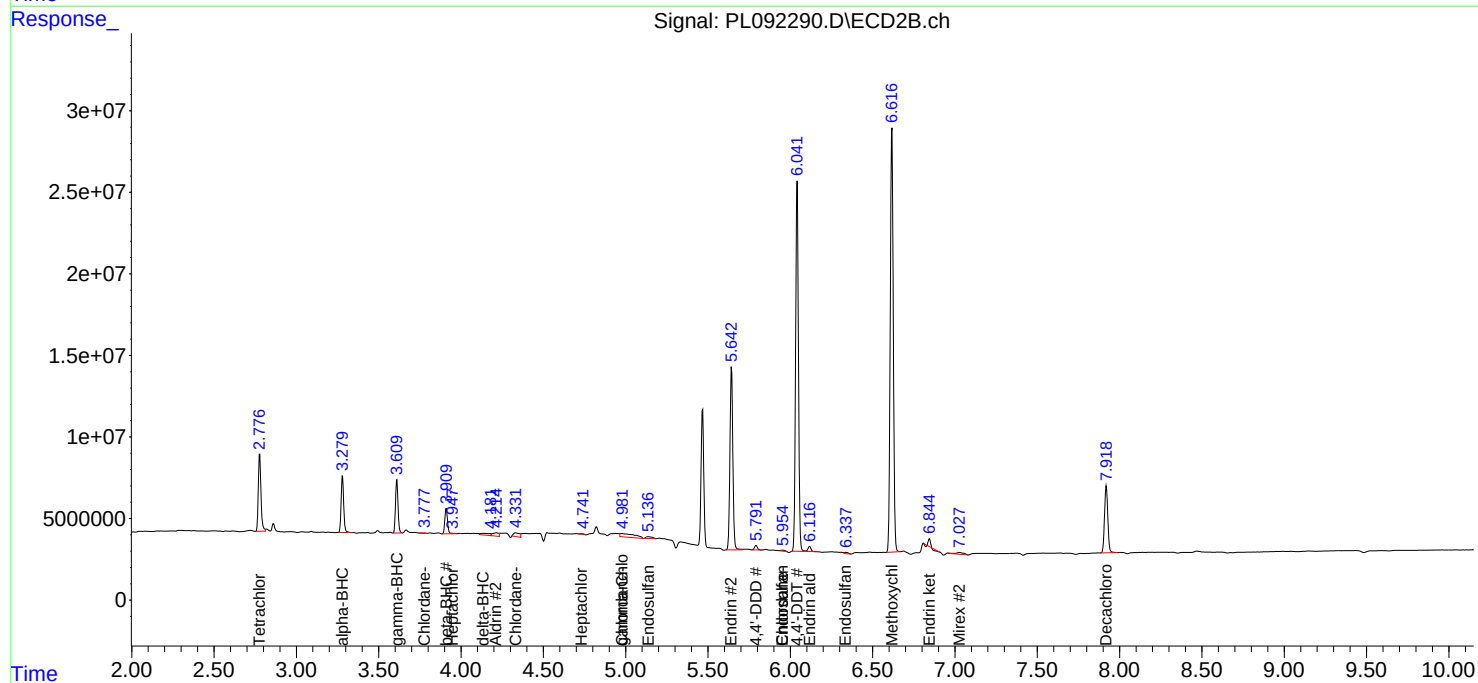
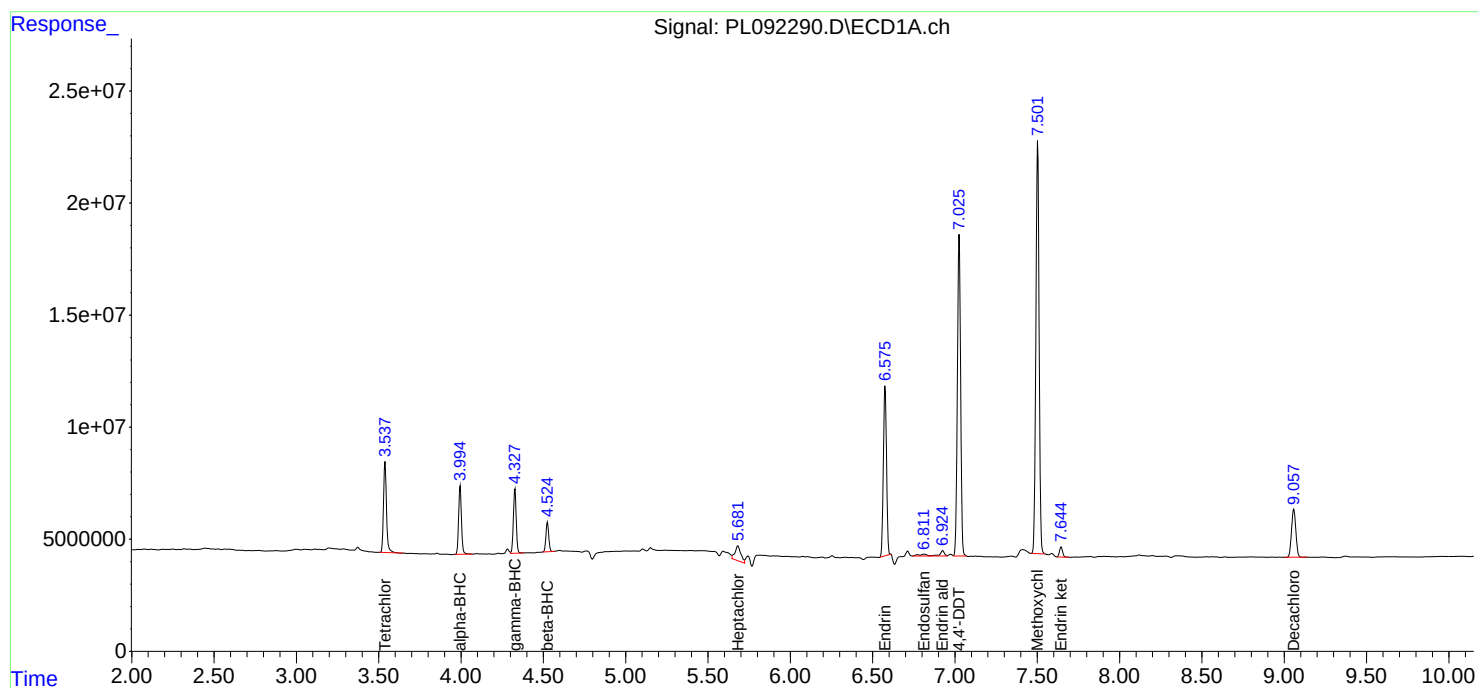
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

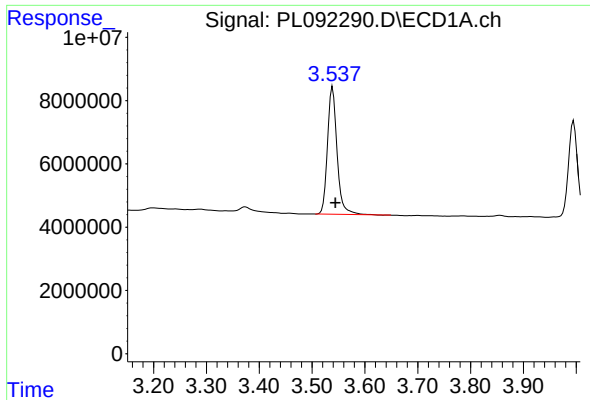
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101024\
Data File : PL092290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2024 16:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 02:41:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
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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

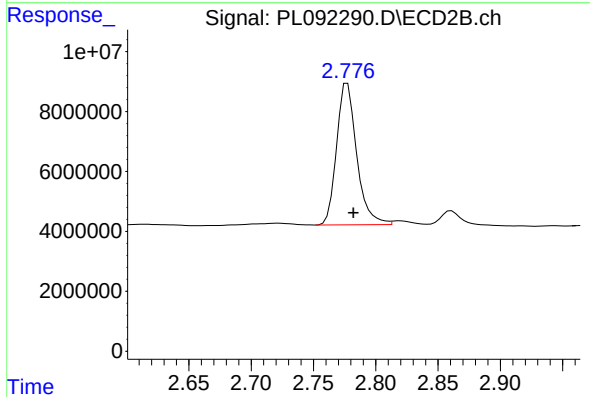




#1 Tetrachloro-m-xylene

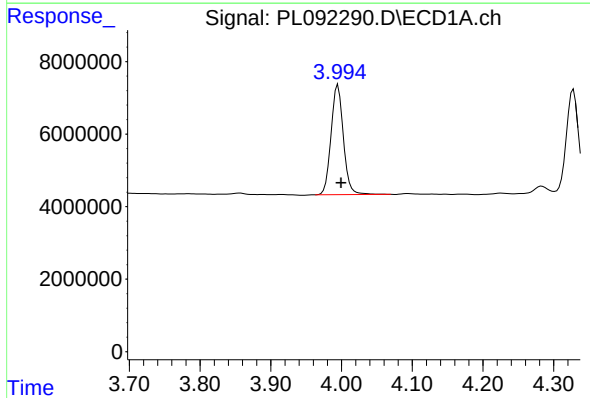
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 50684170
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



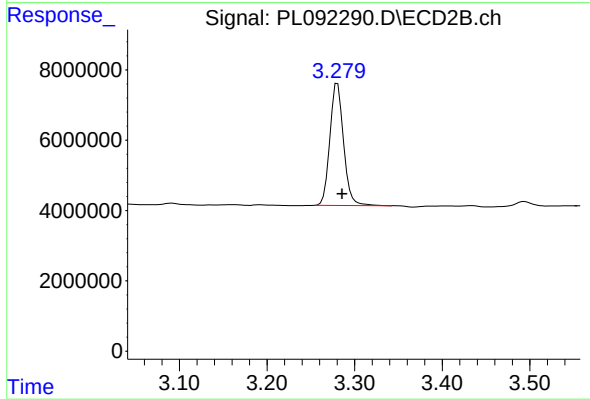
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.005 min
Response: 53152025
Conc: 21.19 ng/ml



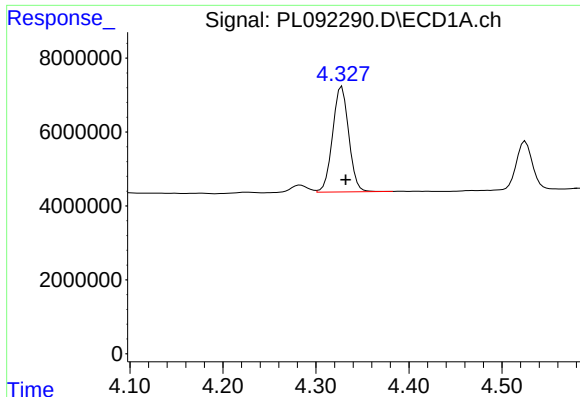
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 36844523
Conc: 11.90 ng/ml



#2 alpha-BHC

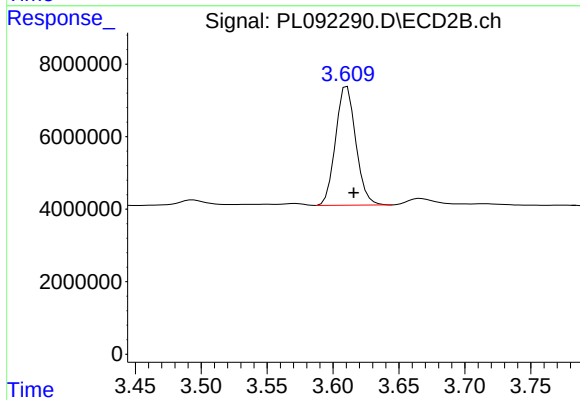
R.T.: 3.280 min
Delta R.T.: -0.005 min
Response: 37718952
Conc: 10.35 ng/ml



#3 gamma-BHC (Lindane)

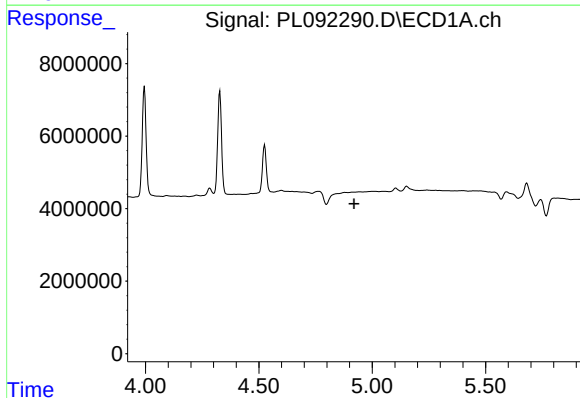
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 34522154
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



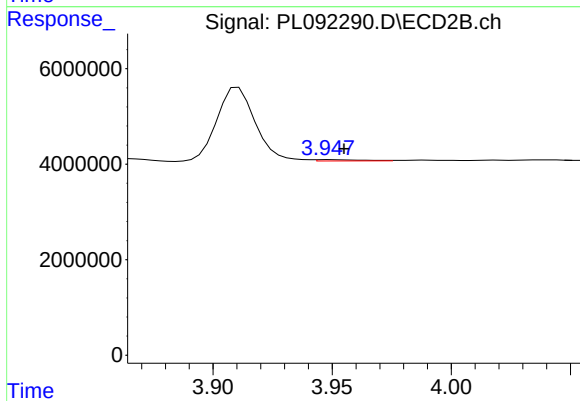
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 34947406
Conc: 9.90 ng/ml



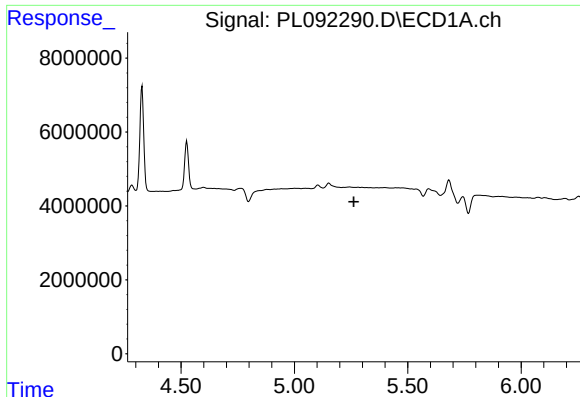
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

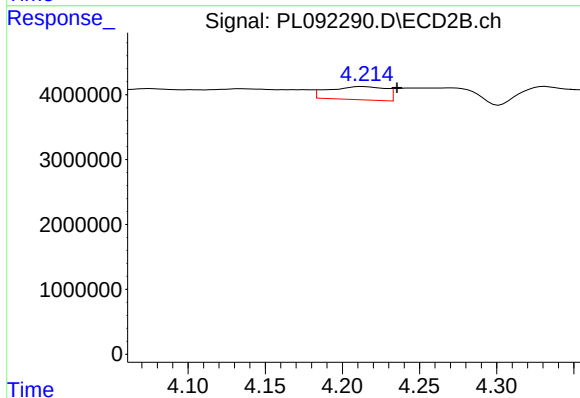
R.T.: 3.948 min
Delta R.T.: -0.007 min
Response: 336386
Conc: 0.10 ng/ml



#5 Aldrin

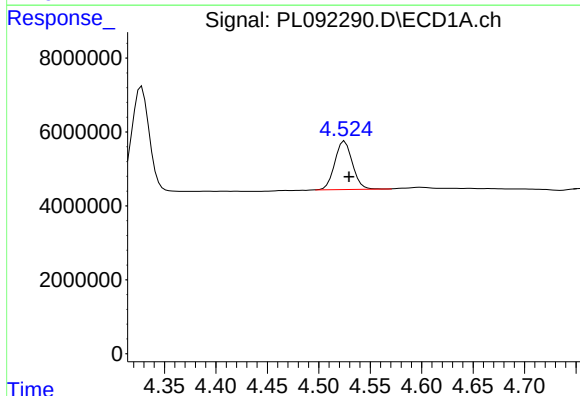
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



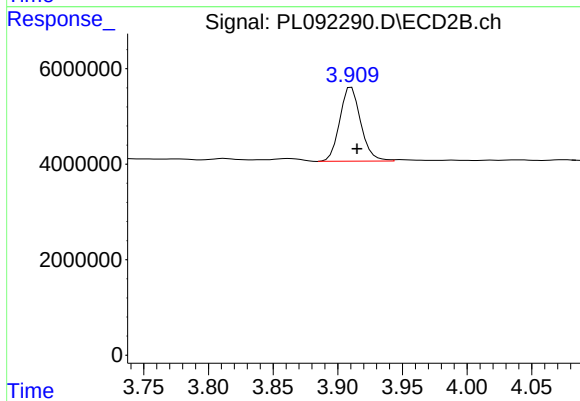
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.022 min
Response: 5186163
Conc: 1.52 ng/ml



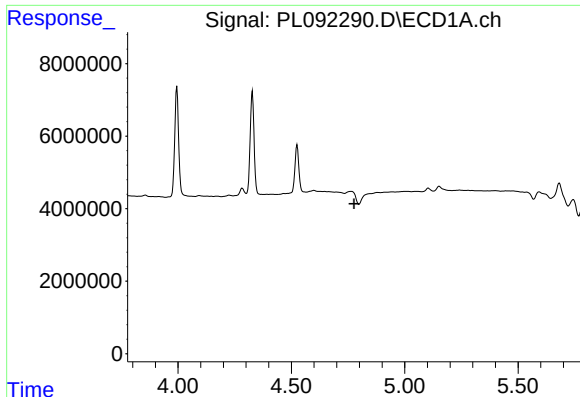
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 15599882
Conc: 11.76 ng/ml



#6 beta-BHC

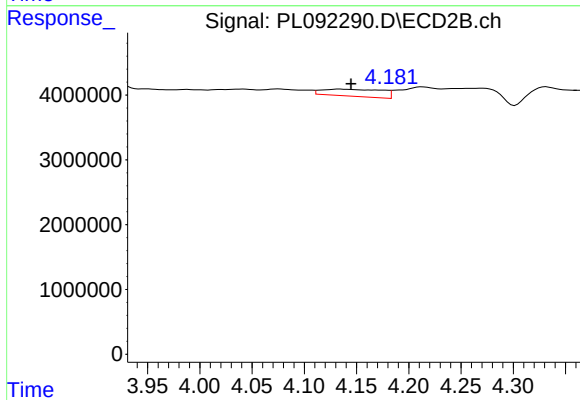
R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 17455593
Conc: 11.61 ng/ml



#7 delta-BHC

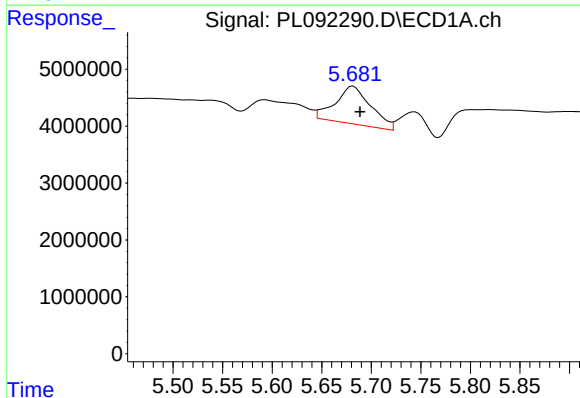
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



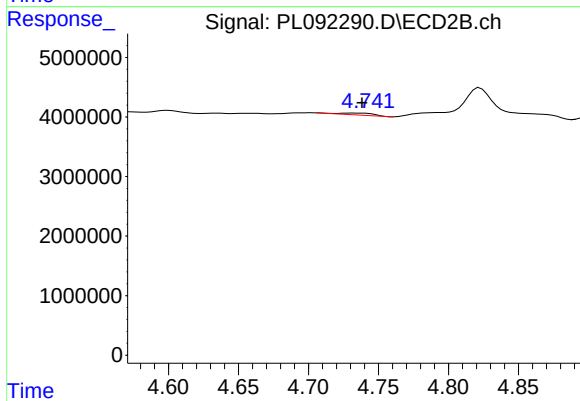
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.011 min
Response: 4322226
Conc: 1.24 ng/ml



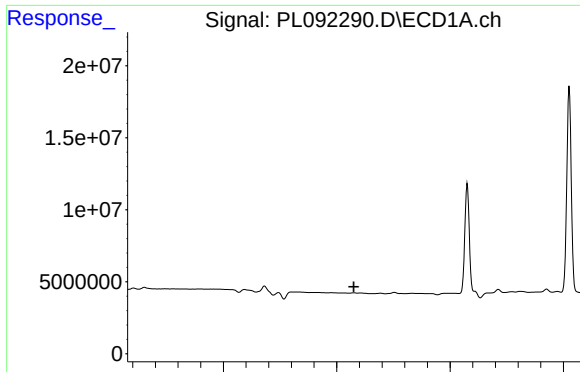
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 16564248
Conc: 6.51 ng/ml



#8 Heptachlor epoxide

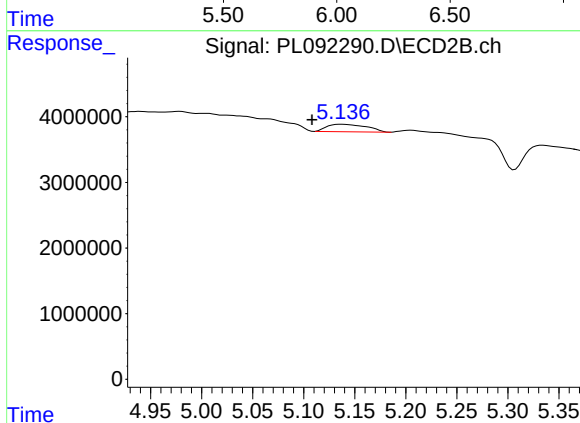
R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 544997
Conc: 0.18 ng/ml



#9 Endosulfan I

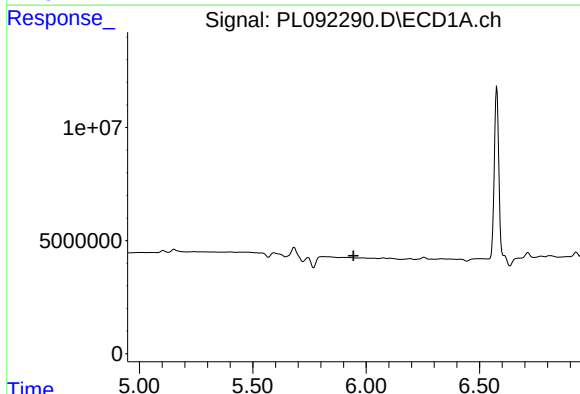
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



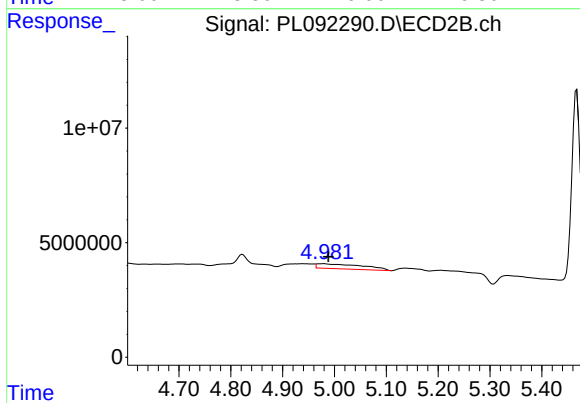
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.029 min
Response: 3068662
Conc: 1.12 ng/ml



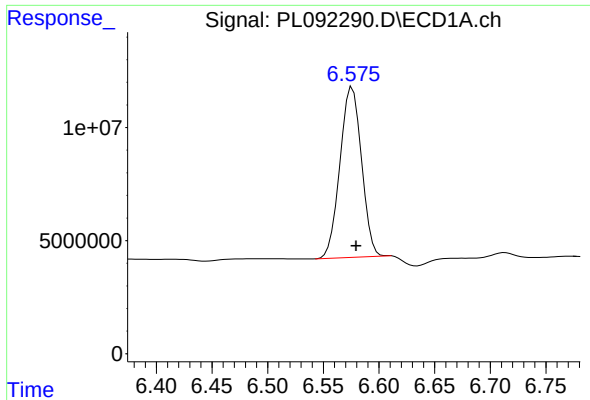
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

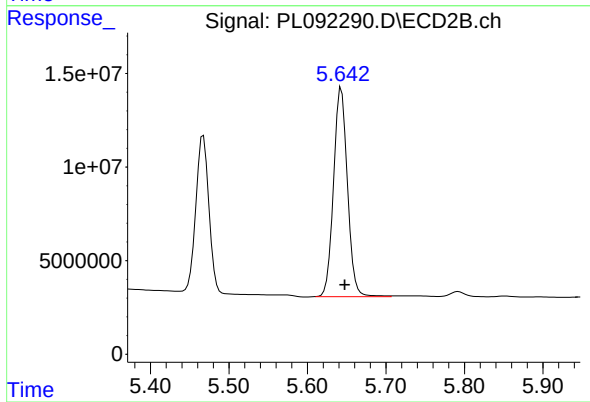
R.T.: 4.978 min
Delta R.T.: -0.010 min
Response: 13460792
Conc: 4.47 ng/ml



#14 Endrin

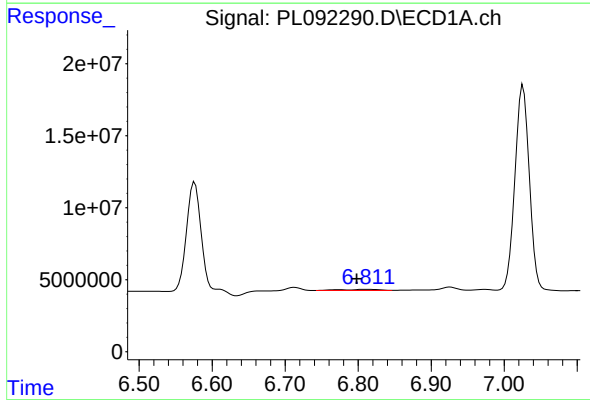
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 101742875
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



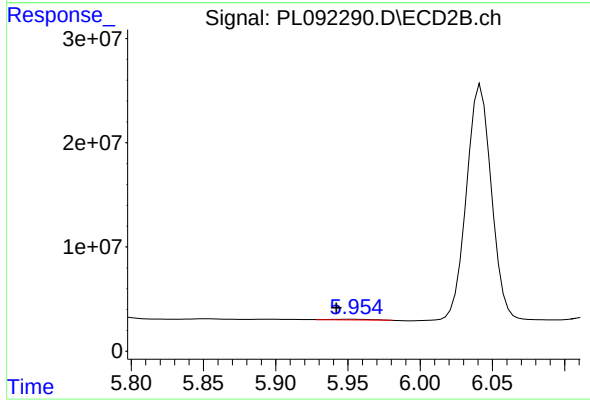
#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 137400792
Conc: 52.40 ng/ml



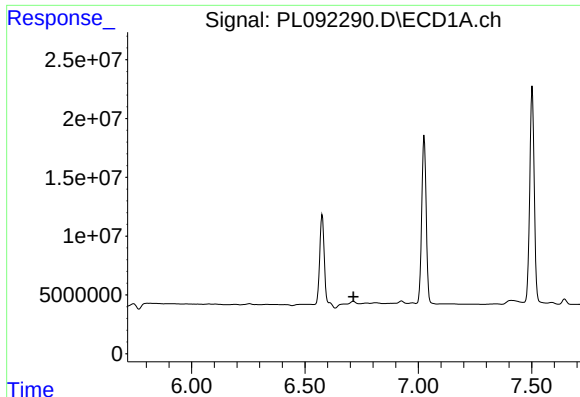
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.014 min
Response: 2683781
Conc: 1.22 ng/ml



#15 Endosulfan II

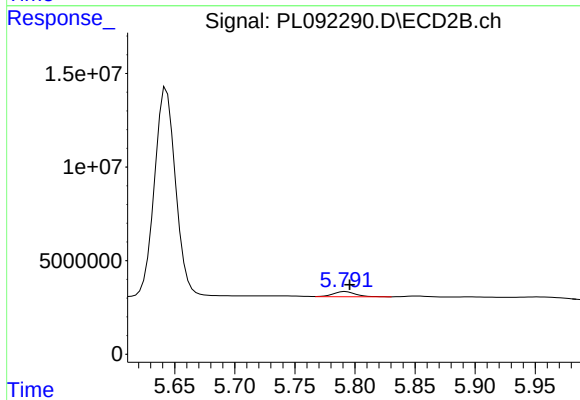
R.T.: 5.952 min
Delta R.T.: 0.010 min
Response: 1223133
Conc: 0.49 ng/ml



#16 4,4'-DDD

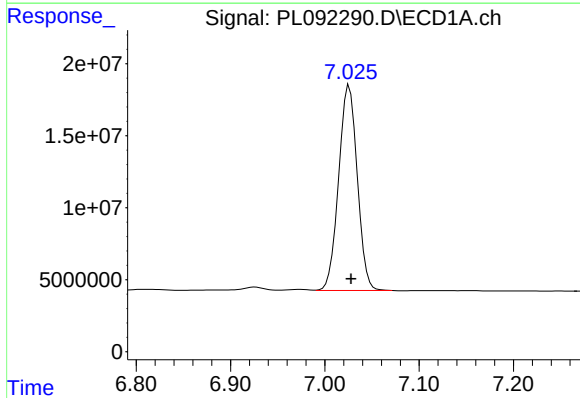
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: -6211079
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



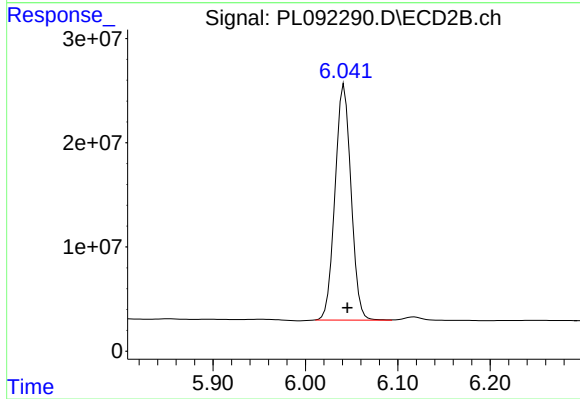
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 3590019
Conc: 1.68 ng/ml



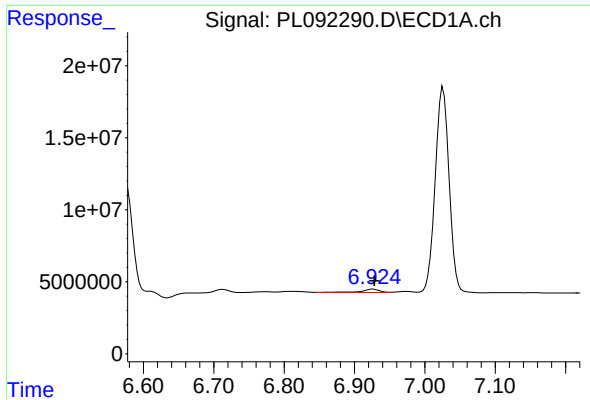
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 195525222
Conc: 106.19 ng/ml



#17 4,4'-DDT

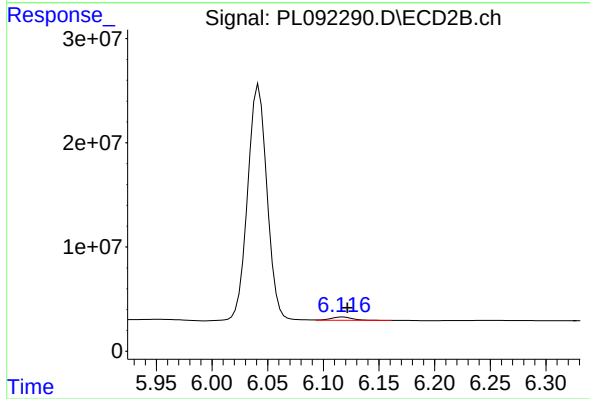
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 272128958
Conc: 117.64 ng/ml



#18 Endrin aldehyde

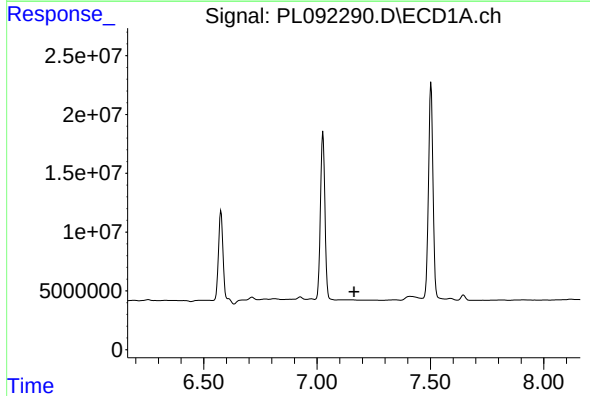
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 4383800
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



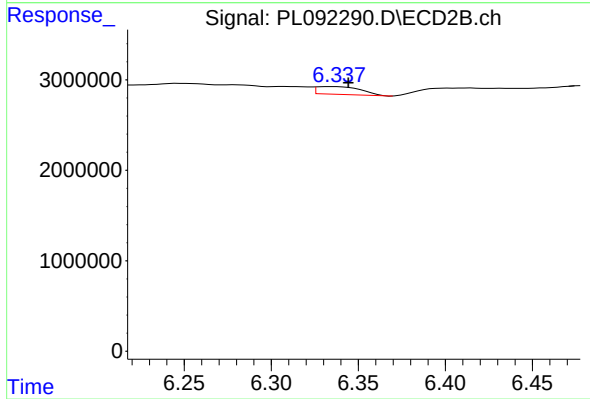
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 4039792
Conc: 1.98 ng/ml



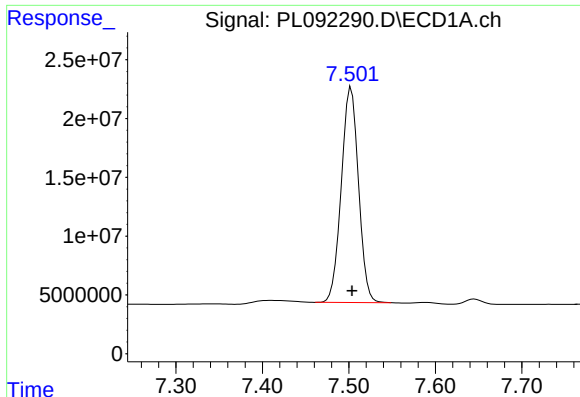
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

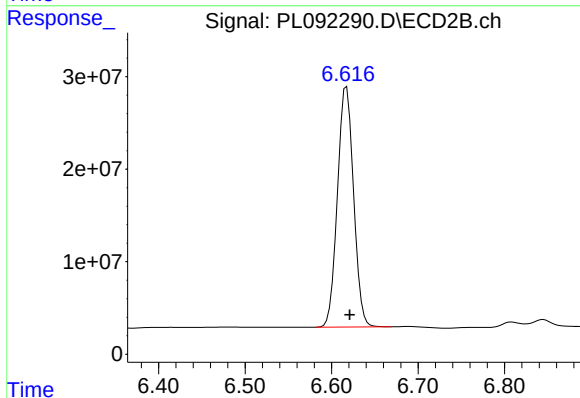
R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 1514520
Conc: 0.63 ng/ml



#20 Methoxychlor

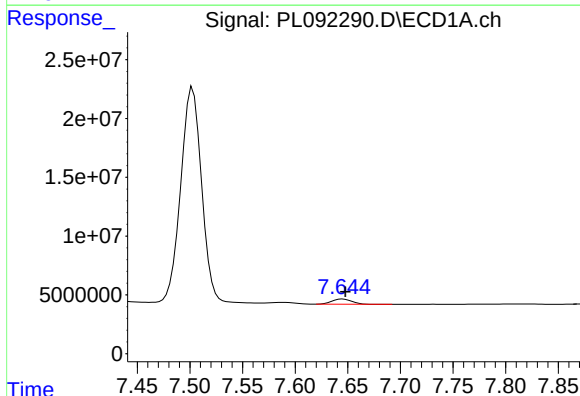
R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 251397762
Conc: 256.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



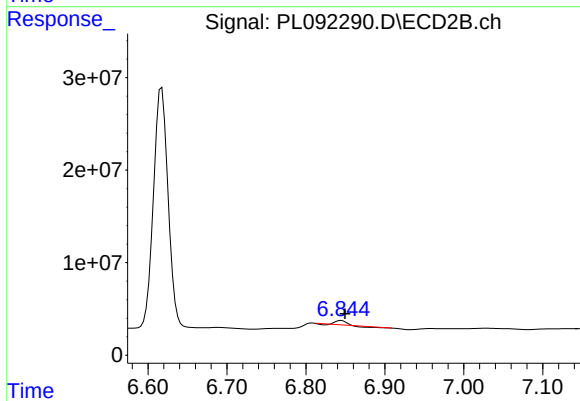
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 335011903
Conc: 267.93 ng/ml



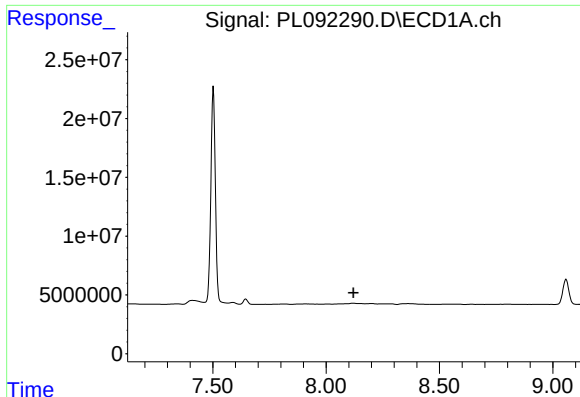
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 5800015
Conc: 2.64 ng/ml



#21 Endrin ketone

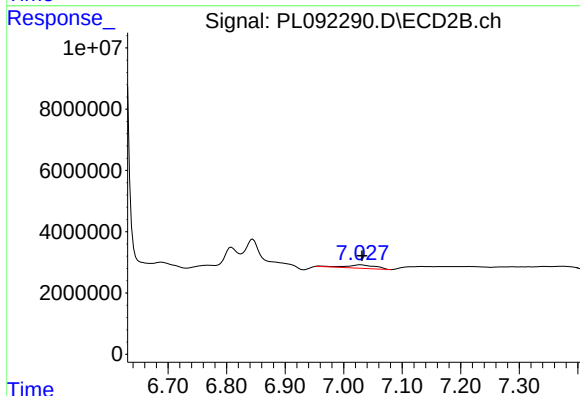
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 1731430
Conc: 0.63 ng/ml



#22 Mirex

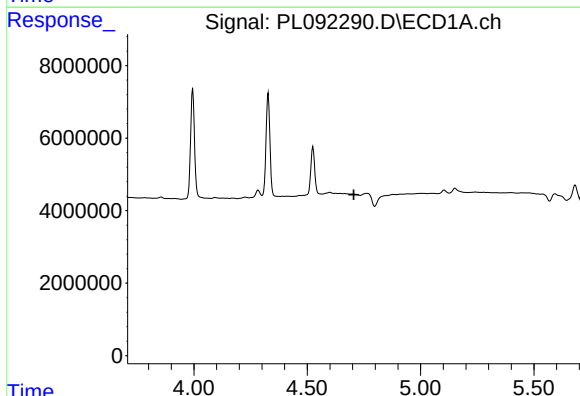
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



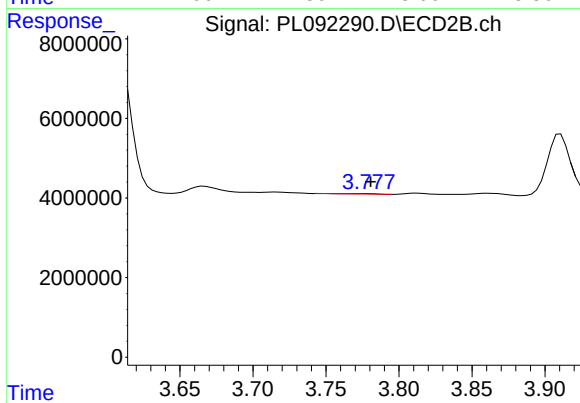
#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 3685003
Conc: 1.51 ng/ml



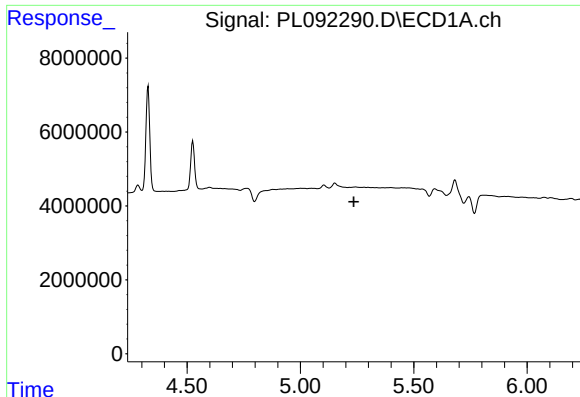
#23 Chlordane-1

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



#23 Chlordane-1

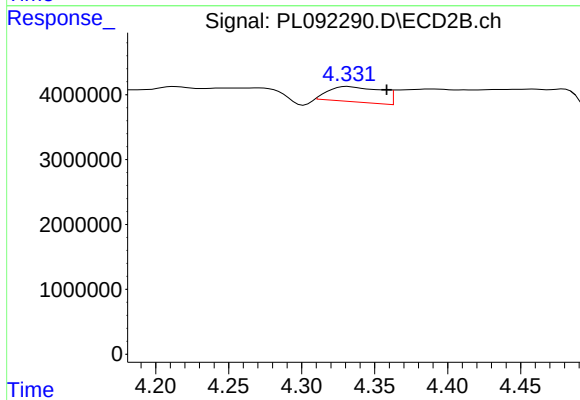
R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 157198
Conc: 1.57 ng/ml



#24 Chlordane-2

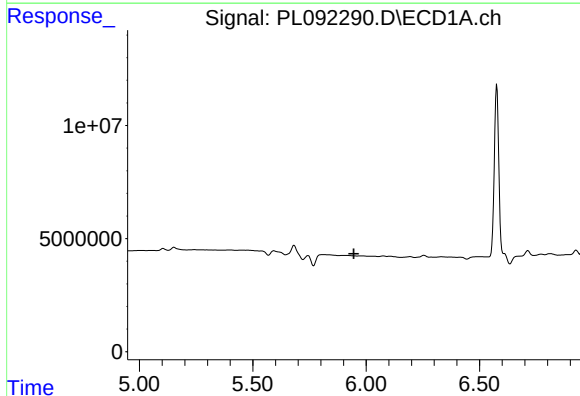
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



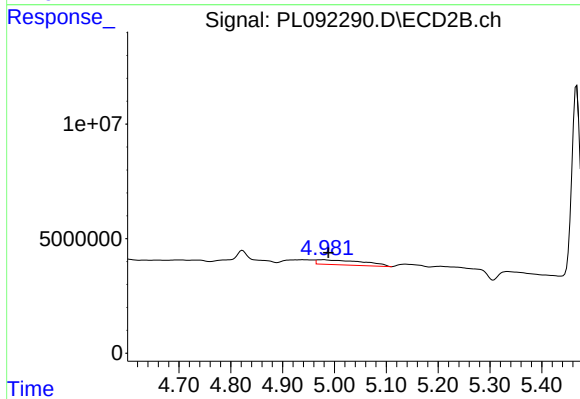
#24 Chlordane-2

R.T.: 4.332 min
Delta R.T.: -0.027 min
Response: 5958077
Conc: 53.09 ng/ml



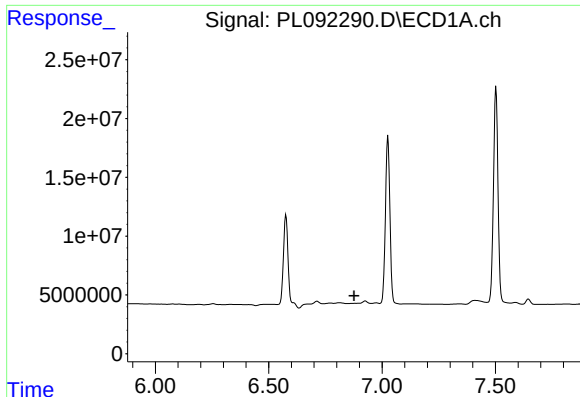
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#25 Chlordane-3

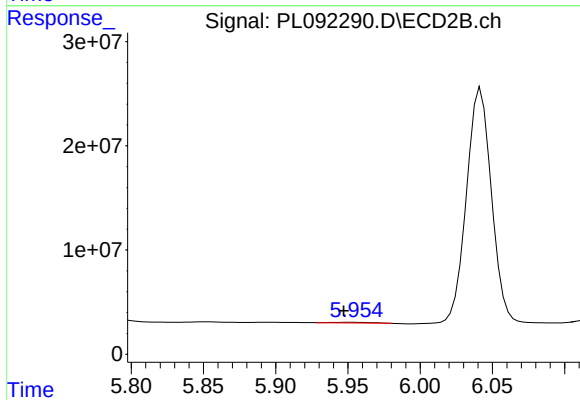
R.T.: 4.978 min
Delta R.T.: -0.010 min
Response: 13460792
Conc: 40.64 ng/ml



#27 Chlordane-5

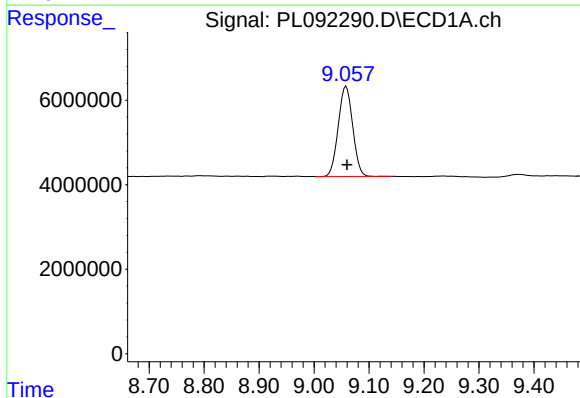
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



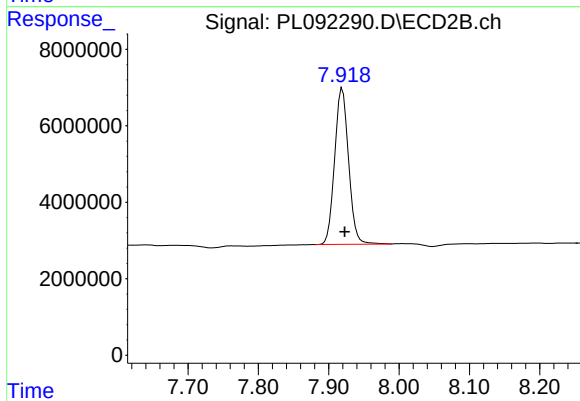
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 1223133
Conc: 11.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 39061304
Conc: 23.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 56204413
Conc: 22.46 ng/ml