

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
 Data File : PL092606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 14:03
 Operator : AR\AJ
 Sample : P4397-06MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-301-BOTMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:17:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.541	2.780	44491486	45349975	16.516	16.328
28)	SA Decachlor...	9.057	7.919	39343276	55163440	19.370	20.935
Target Compounds							
2)	A alpha-BHC	3.997	3.282	172.7E6	208.5E6	41.907	48.311
3)	MA gamma-BHC...	4.329	3.612	155.0E6	197.1E6	40.300	47.856
4)	MA Heptachlor	4.918	3.951	152.2E6	206.9E6	42.924	51.527
5)	MB Aldrin	5.260	4.231	146.6E6	186.8E6	39.838	46.987
6)	B beta-BHC	4.527	3.912	66829417	90653973	43.051	51.922
7)	B delta-BHC	4.774	4.141	155.5E6	191.6E6	41.346	45.562
8)	B Heptachlo...	5.686	4.734	135.0E6	174.5E6	40.658	49.531
9)	A Endosulfan I	6.071	5.104	124.9E6	158.4E6	41.350	49.772
10)	B gamma-Chl...	5.942	4.984	145.4E6	180.6E6	44.094	49.074
11)	B alpha-Chl...	6.021	5.047	133.0E6	175.3E6	40.834	49.315
12)	B 4,4'-DDE	6.194	5.237	118.1E6	170.2E6	39.825	48.943
13)	MA Dieldrin	6.347	5.368	131.1E6	180.9E6	40.309	49.495
14)	MA Endrin	6.576	5.643	112.4E6	156.9E6	39.792	47.918
15)	B Endosulfa...	6.796	5.938	118.7E6	149.1E6	41.930	47.677
16)	A 4,4'-DDD	6.712	5.791	99087476	130.2E6	41.014	46.872
17)	MA 4,4'-DDT	7.025	6.041	112.0E6	141.7E6	45.399	48.245
18)	B Endrin al...	6.926	6.117	89974134	111.6E6	42.121	45.443
19)	B Endosulfa...	7.161	6.340	105.9E6	138.3E6	41.919	46.766
20)	A Methoxychlor	7.501	6.616	57518533	73789922	48.839	52.043
21)	B Endrin ke...	7.645	6.846	118.8E6	155.2E6	43.207	48.322
22)	Mirex	8.119	7.026	90896784	122.8E6	43.562	46.978
23)	Chlordane-1	0.000	3.775	0	4720616	N.D.	39.725 #
24)	Chlordane-2	5.260f	4.327f	146.6E6	578722	1106.107	4.143 #
25)	Chlordane-3	5.942	4.984	145.4E6	180.6E6	301.236	450.417 #
26)	Chlordane-4	6.021	5.047	133.0E6	175.3E6	227.404	451.868 #
27)	Chlordane-5	0.000	5.938	0	149.1E6	N.D.	1065.219 #

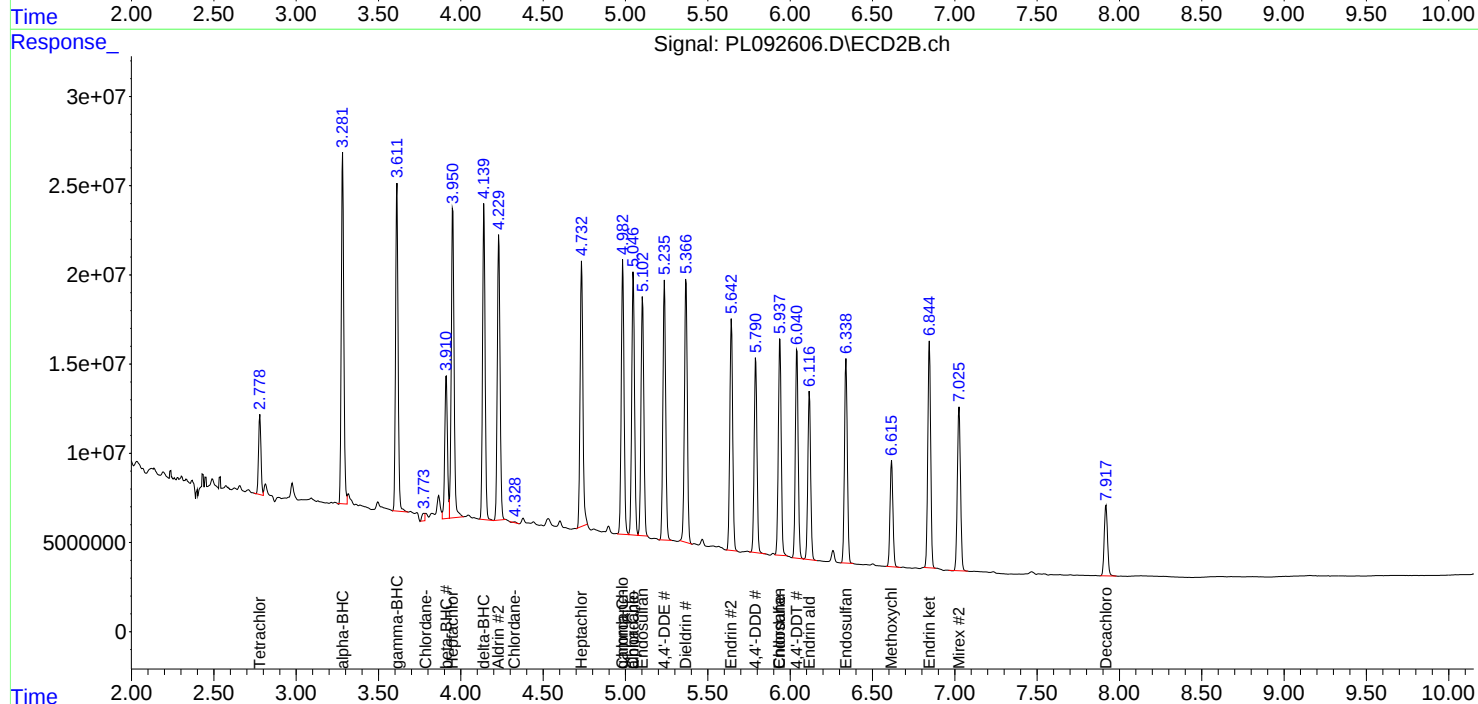
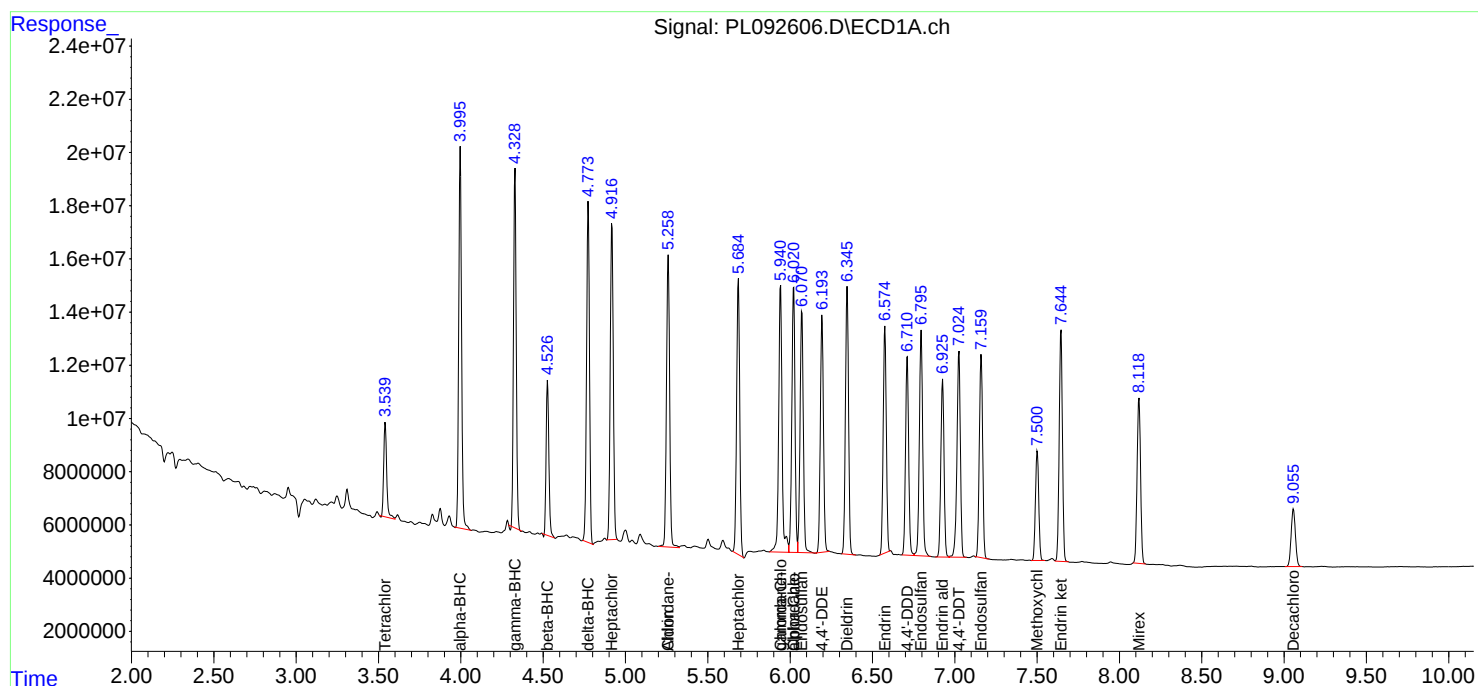
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

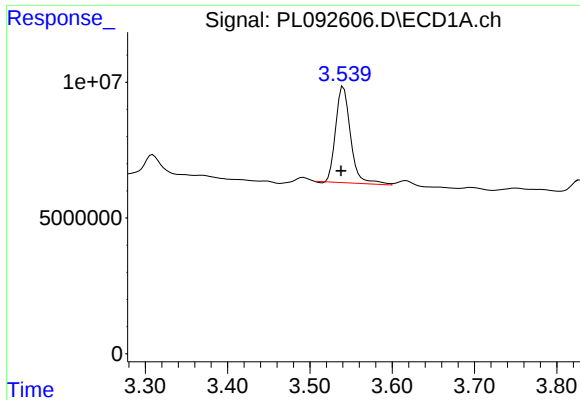
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
Data File : PL092606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 14:03
Operator : AR\AJ
Sample : P4397-06MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:17:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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

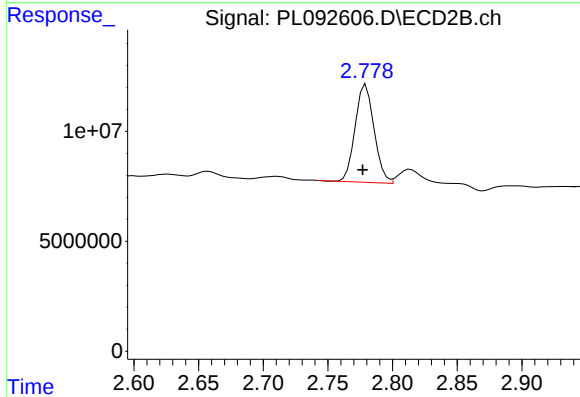




#1 Tetrachloro-m-xylene

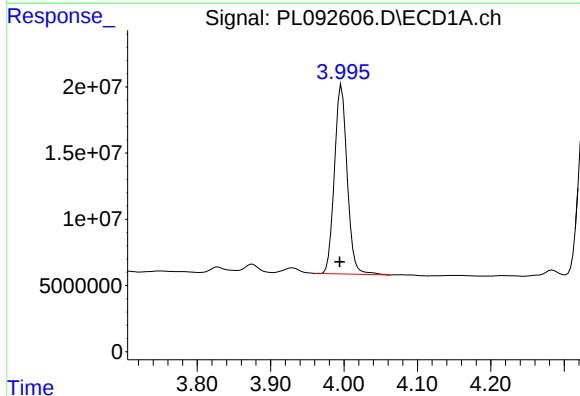
R.T.: 3.541 min
Delta R.T.: 0.003 min
Response: 44491486
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



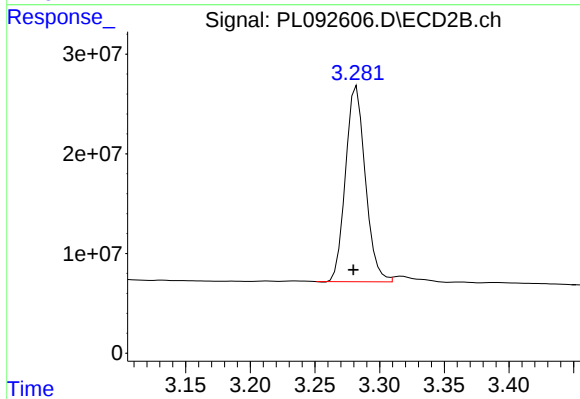
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.003 min
Response: 45349975
Conc: 16.33 ng/ml



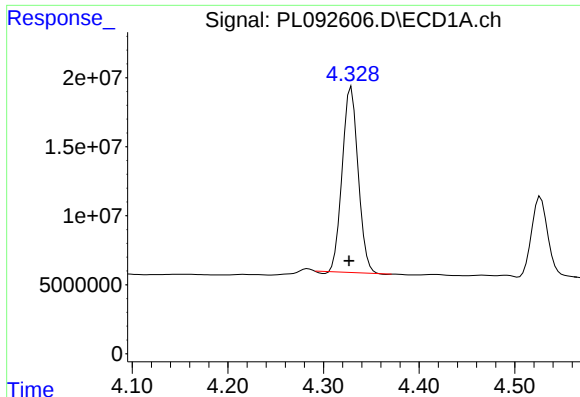
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 172707003
Conc: 41.91 ng/ml



#2 alpha-BHC

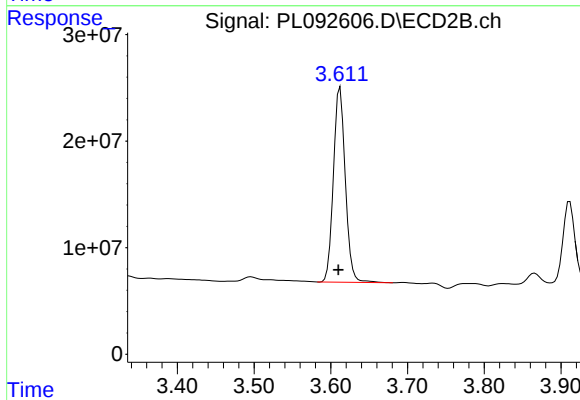
R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 208465887
Conc: 48.31 ng/ml



#3 gamma-BHC (Lindane)

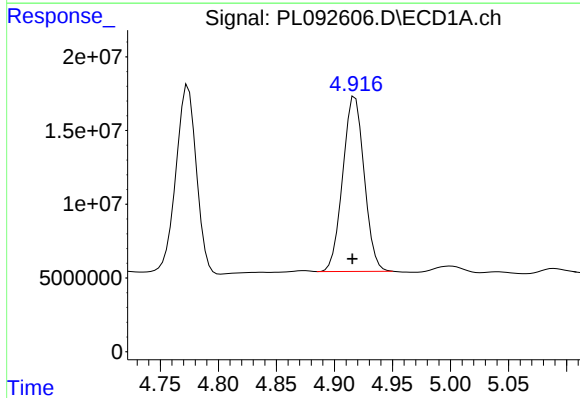
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 155023323
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



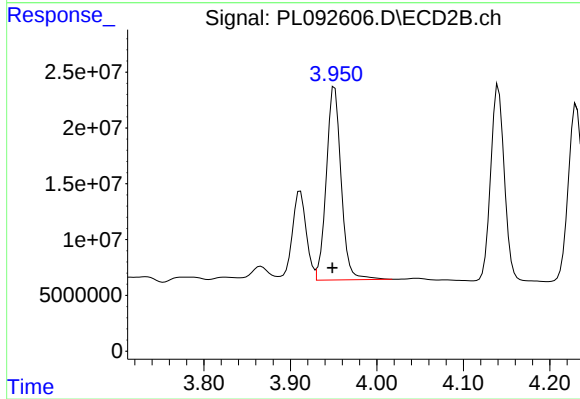
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 197073366
Conc: 47.86 ng/ml



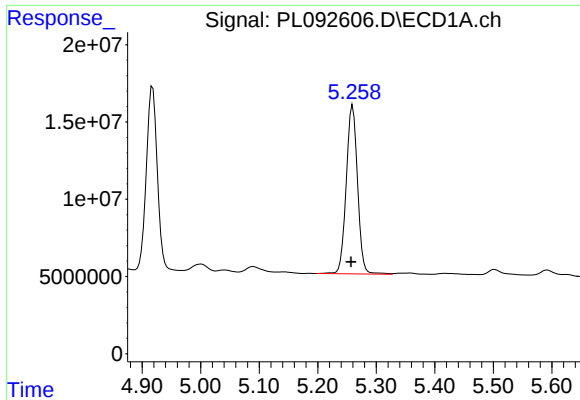
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 152196121
Conc: 42.92 ng/ml



#4 Heptachlor

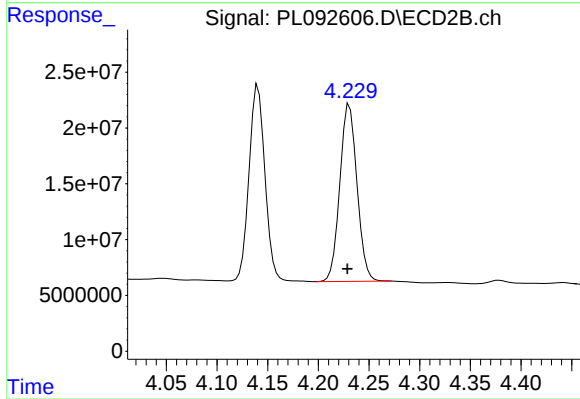
R.T.: 3.951 min
Delta R.T.: 0.003 min
Response: 206918908
Conc: 51.53 ng/ml



#5 Aldrin

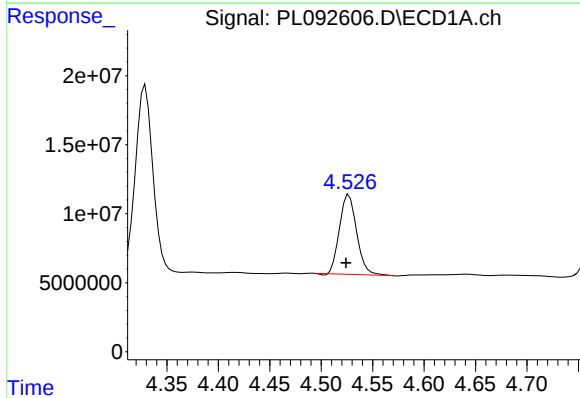
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 146550875
Conc: 39.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



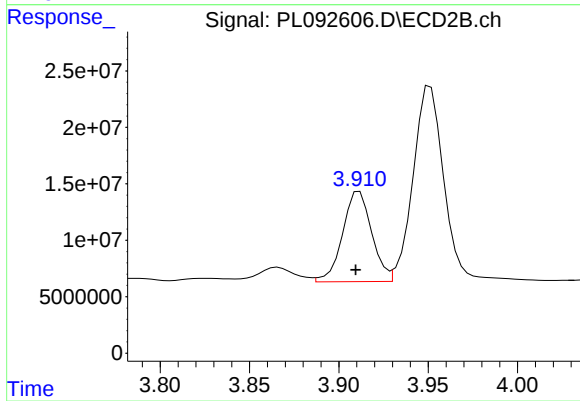
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 186796248
Conc: 46.99 ng/ml



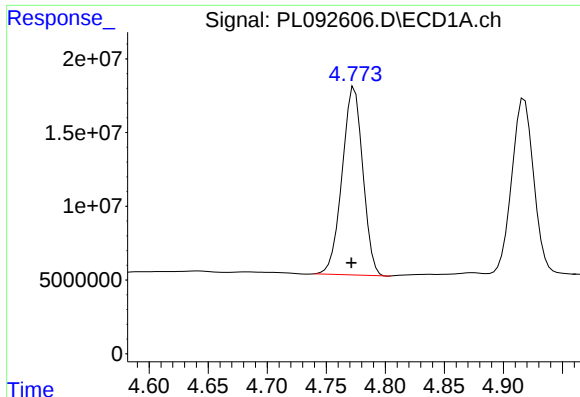
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 66829417
Conc: 43.05 ng/ml



#6 beta-BHC

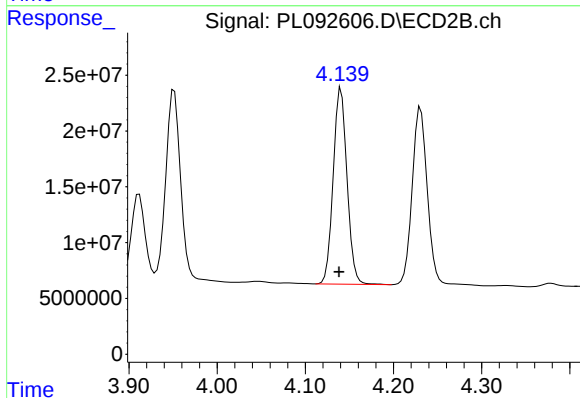
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 90653973
Conc: 51.92 ng/ml



#7 delta-BHC

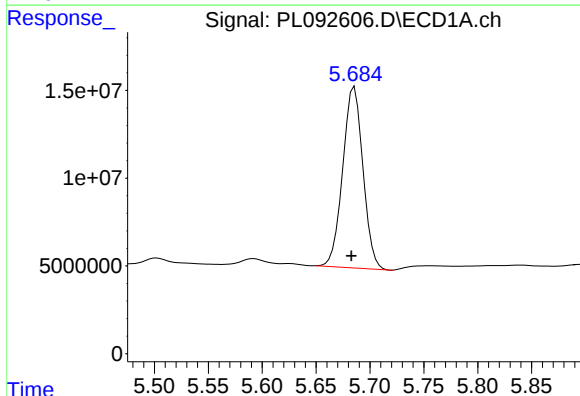
R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 155546705
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



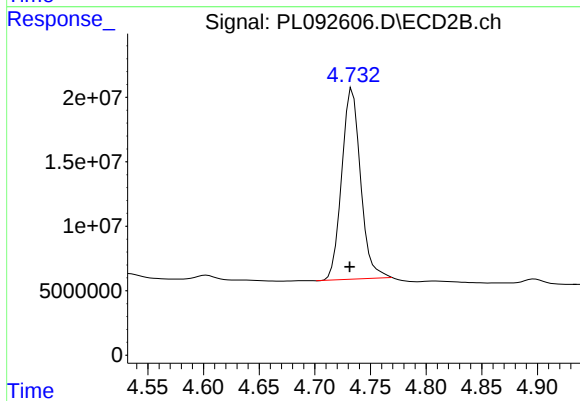
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 191645740
Conc: 45.56 ng/ml



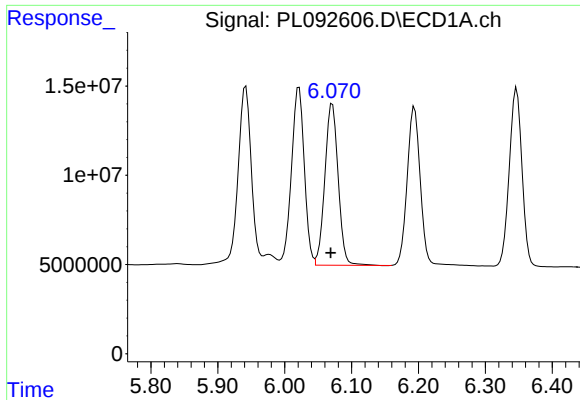
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 135015903
Conc: 40.66 ng/ml



#8 Heptachlor epoxide

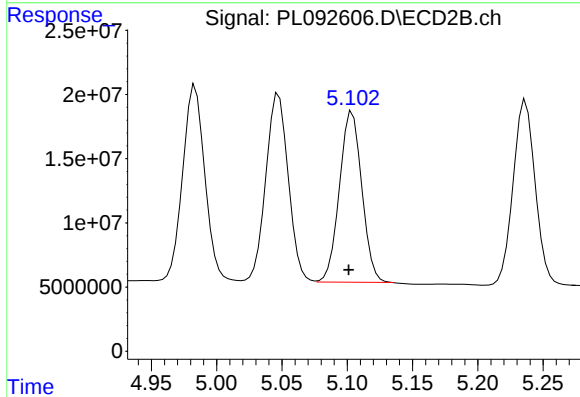
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 174524743
Conc: 49.53 ng/ml



#9 Endosulfan I

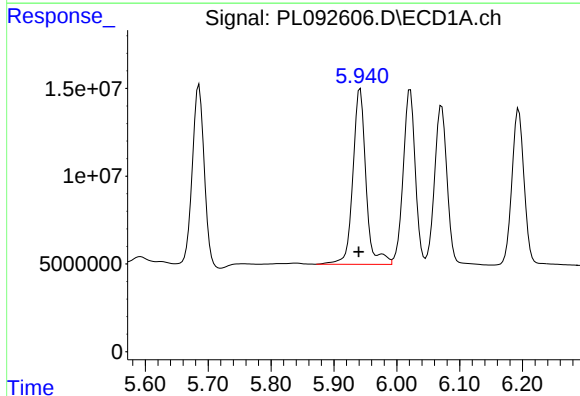
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 124852731
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



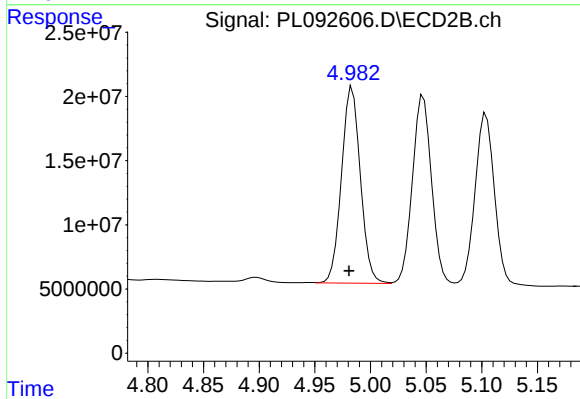
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 158425143
Conc: 49.77 ng/ml



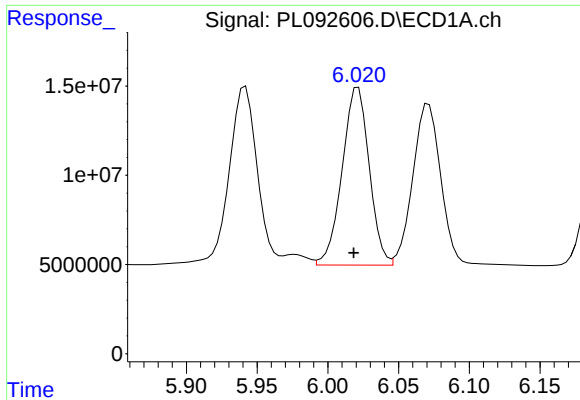
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 145377621
Conc: 44.09 ng/ml



#10 gamma-Chlordane

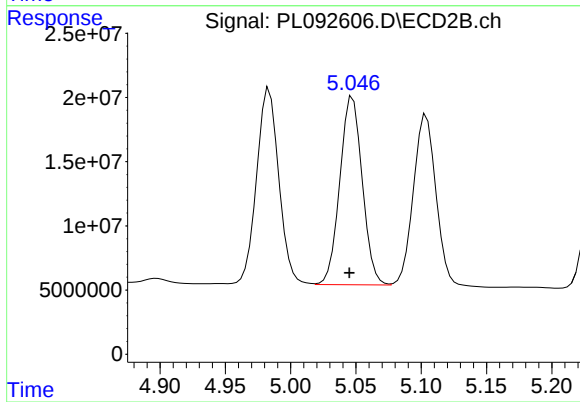
R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 180551660
Conc: 49.07 ng/ml



#11 alpha-Chlordane

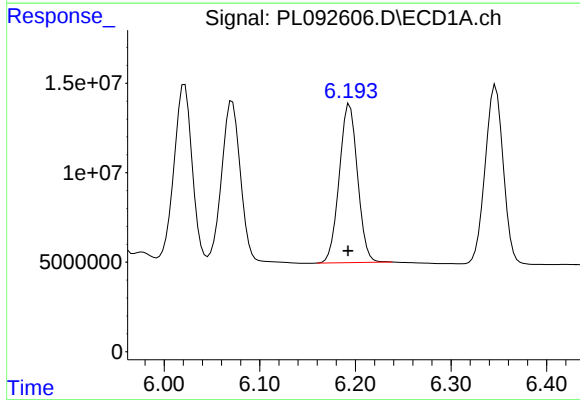
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 132972033
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



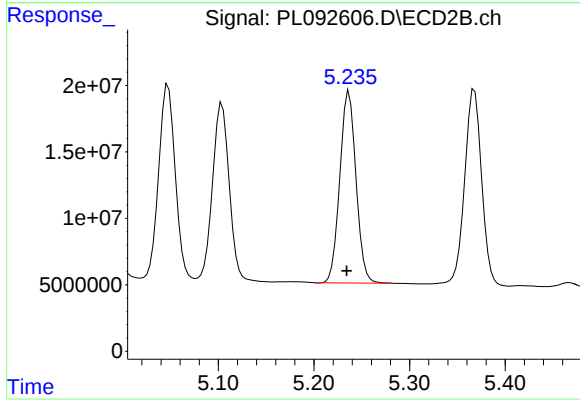
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 175266939
Conc: 49.31 ng/ml



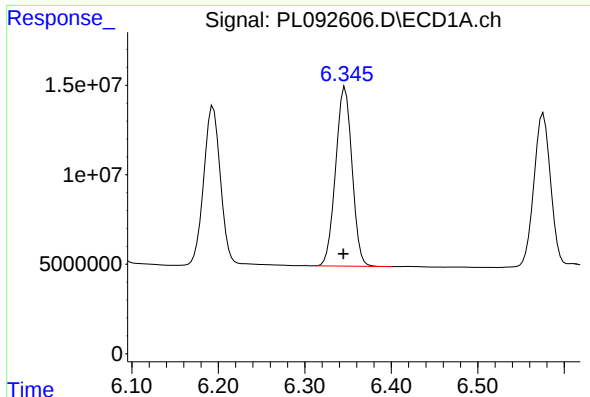
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 118116873
Conc: 39.82 ng/ml



#12 4,4'-DDE

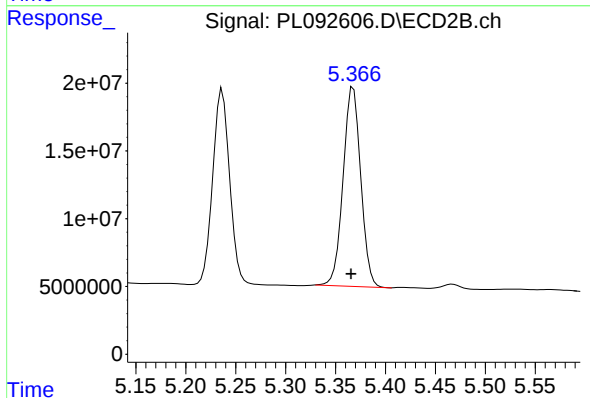
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 170190580
Conc: 48.94 ng/ml



#13 Dieldrin

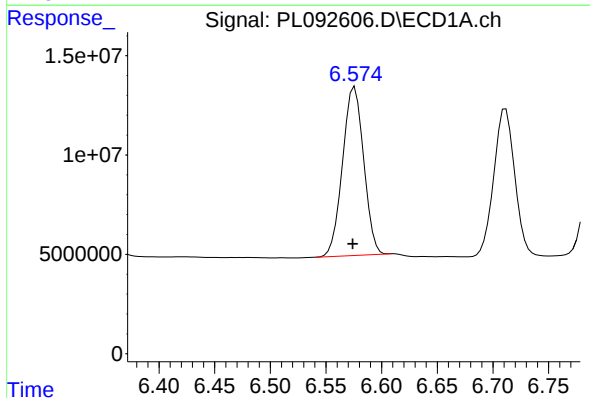
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 131079639
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



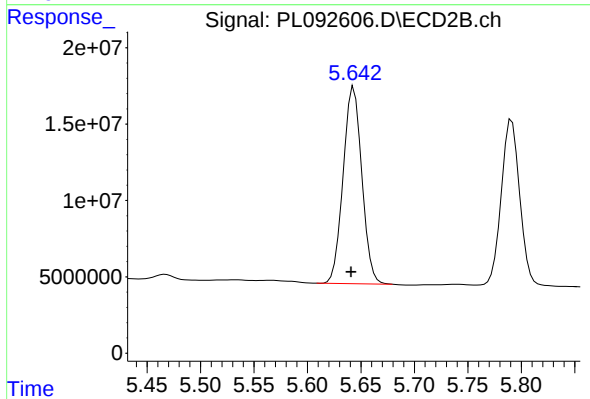
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 180872356
Conc: 49.50 ng/ml



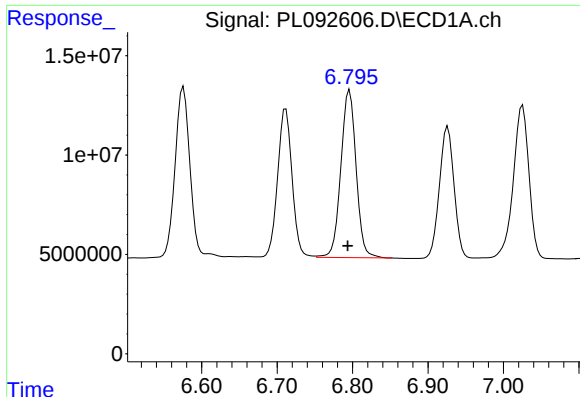
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 112361485
Conc: 39.79 ng/ml



#14 Endrin

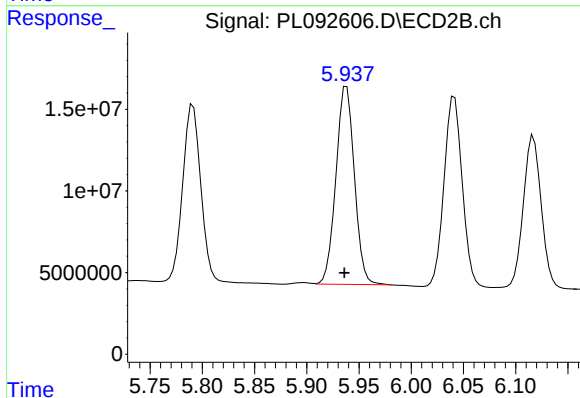
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 156927284
Conc: 47.92 ng/ml



#15 Endosulfan II

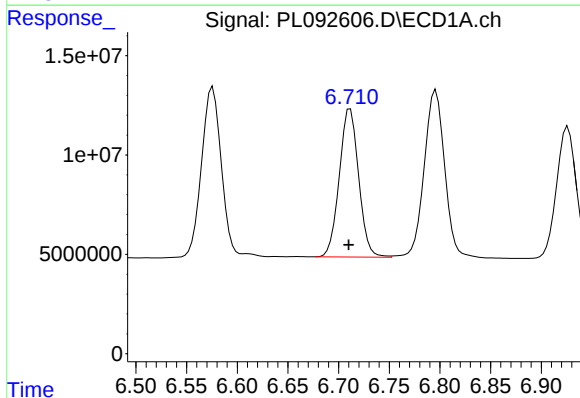
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 118651550
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



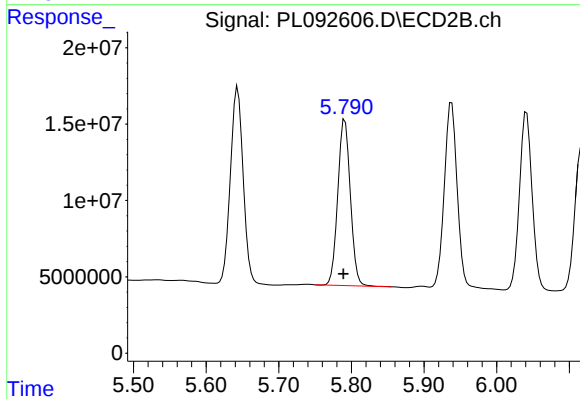
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 149050254
Conc: 47.68 ng/ml



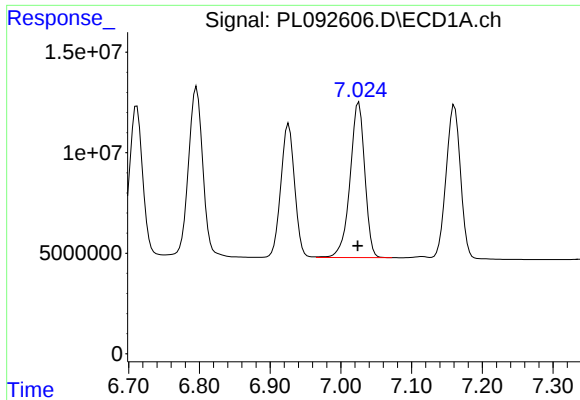
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 99087476
Conc: 41.01 ng/ml



#16 4,4'-DDD

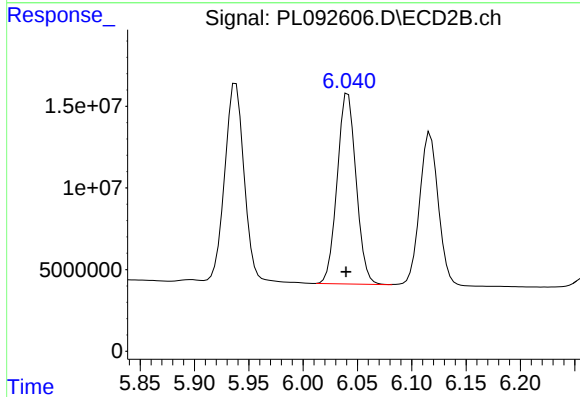
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 130220923
Conc: 46.87 ng/ml



#17 4,4'-DDT

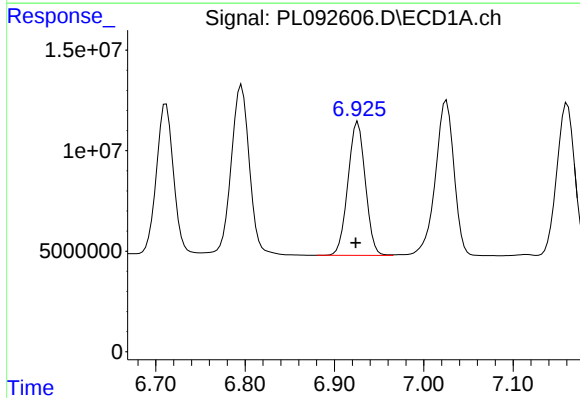
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 111956983
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



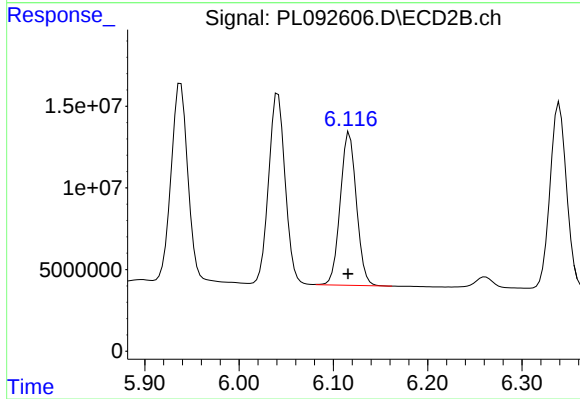
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 141694512
Conc: 48.25 ng/ml



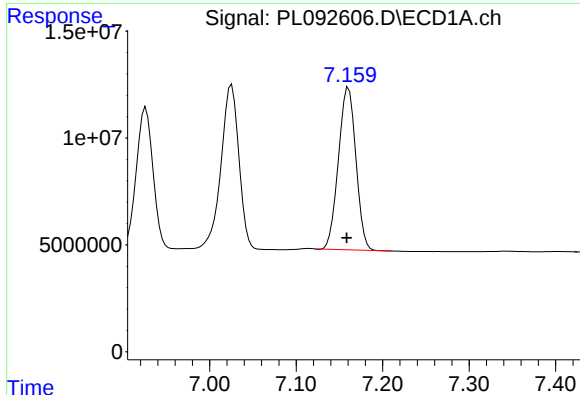
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 89974134
Conc: 42.12 ng/ml



#18 Endrin aldehyde

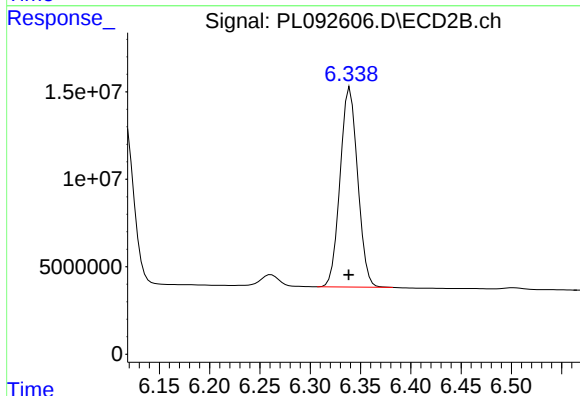
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 111632512
Conc: 45.44 ng/ml



#19 Endosulfan Sulfate

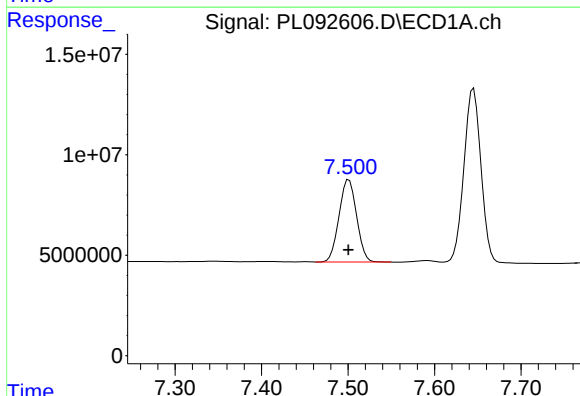
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 105914381
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



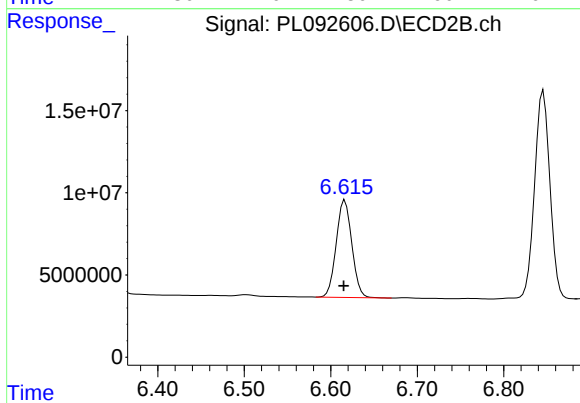
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 138252080
Conc: 46.77 ng/ml



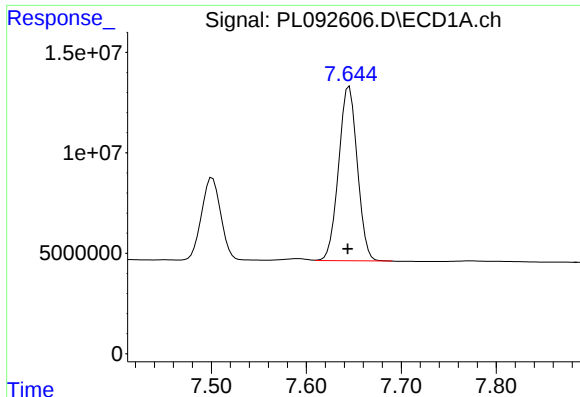
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 57518533
Conc: 48.84 ng/ml



#20 Methoxychlor

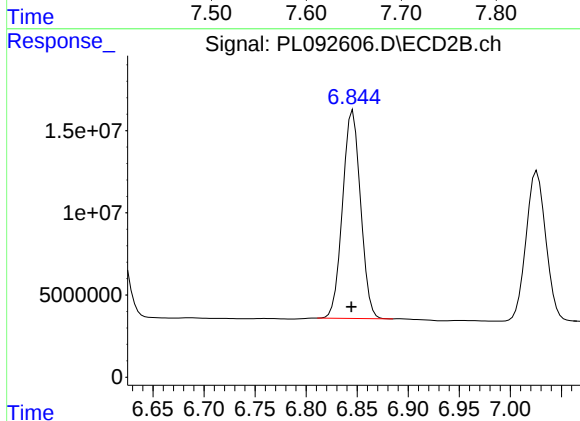
R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 73789922
Conc: 52.04 ng/ml



#21 Endrin ketone

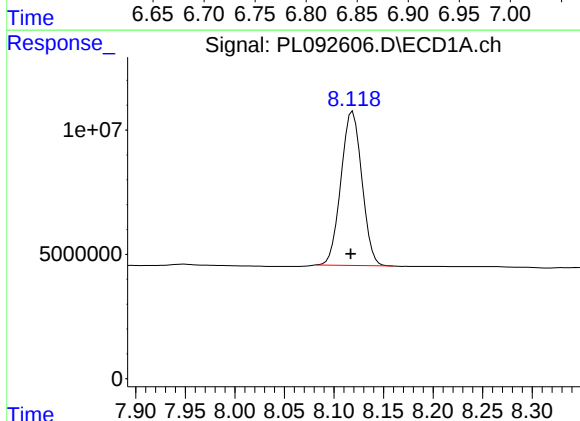
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 118811092
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



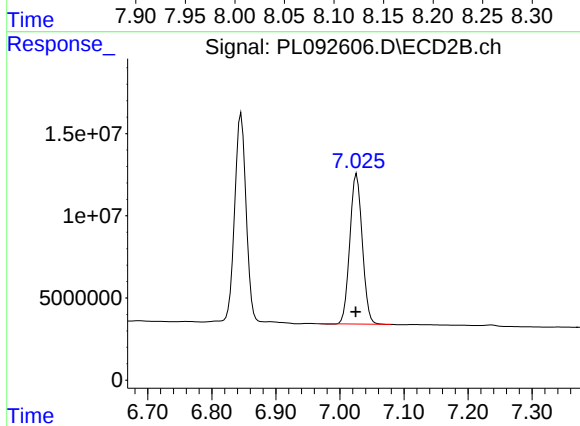
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 155218601
Conc: 48.32 ng/ml



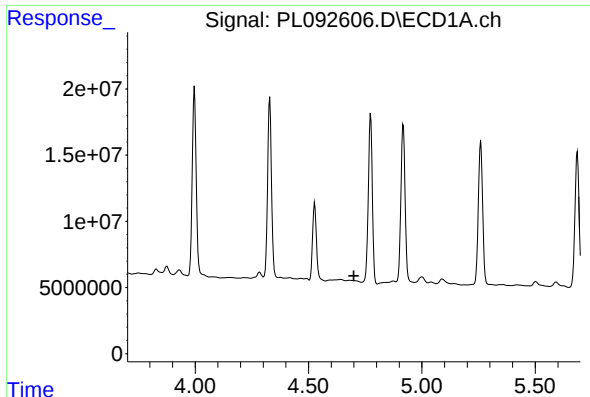
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 90896784
Conc: 43.56 ng/ml



#22 Mirex

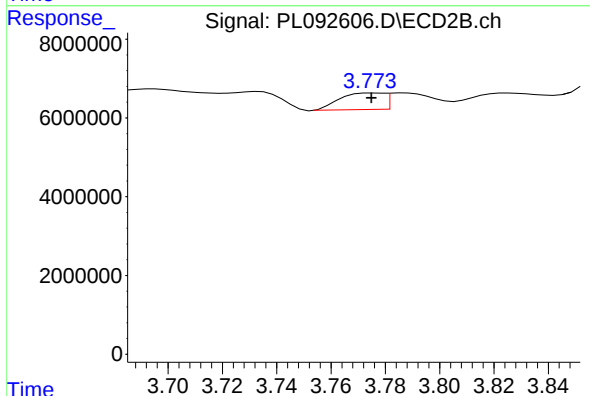
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 122777289
Conc: 46.98 ng/ml



#23 Chlordane-1

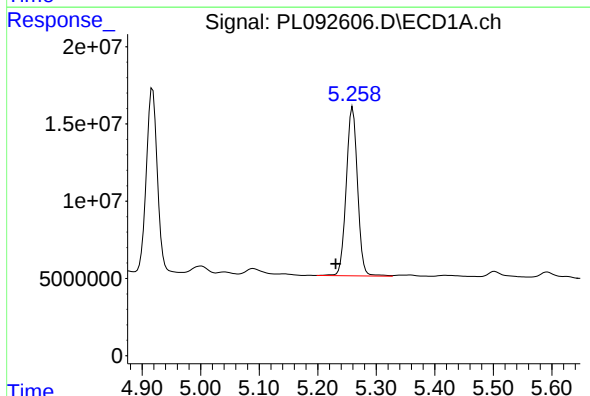
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



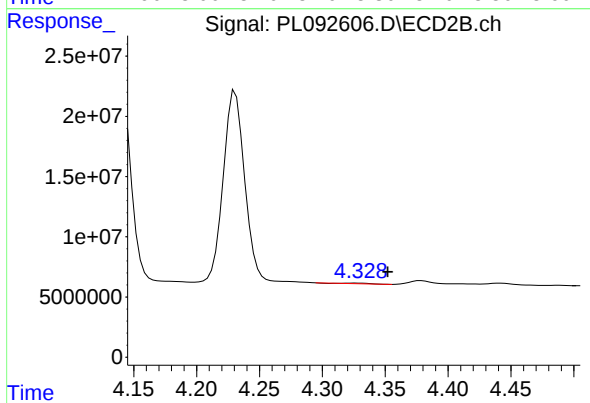
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 4720616
Conc: 39.72 ng/ml



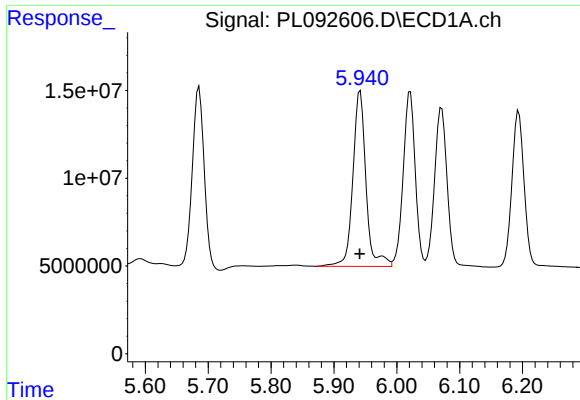
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.029 min
Response: 146550875
Conc: 1106.11 ng/ml



#24 Chlordane-2

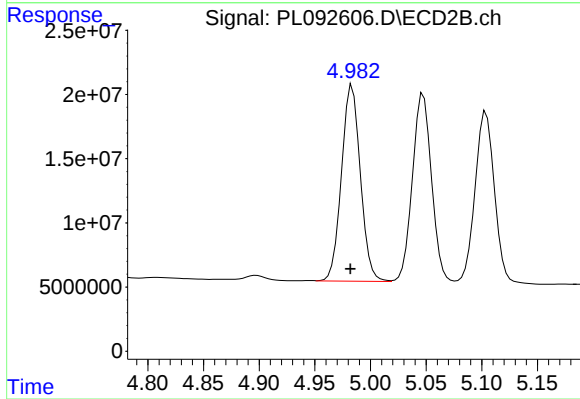
R.T.: 4.327 min
Delta R.T.: -0.025 min
Response: 578722
Conc: 4.14 ng/ml



#25 Chlordane-3

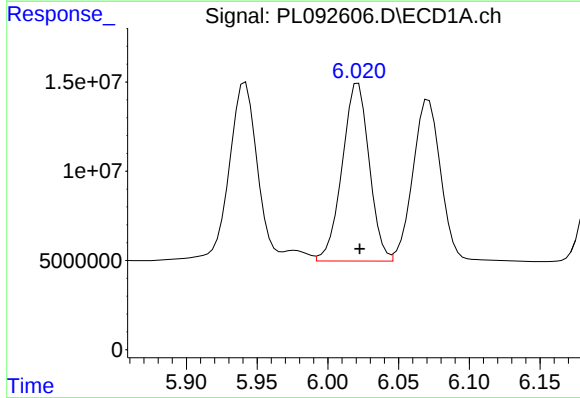
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 145377621
Conc: 301.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



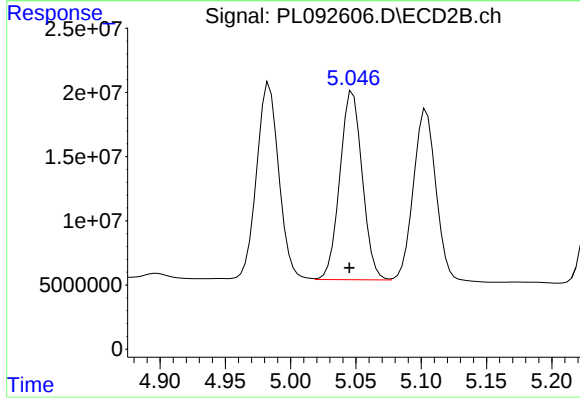
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 180551660
Conc: 450.42 ng/ml



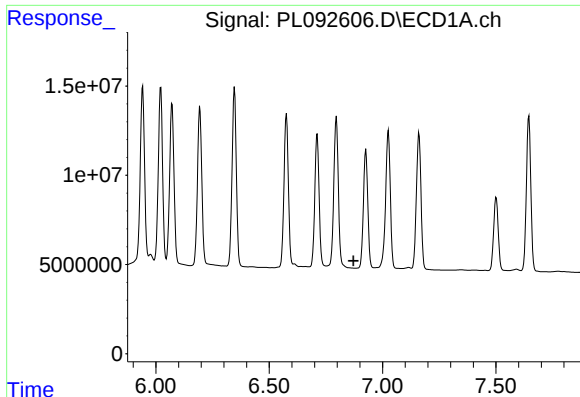
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 132972033
Conc: 227.40 ng/ml



#26 Chlordane-4

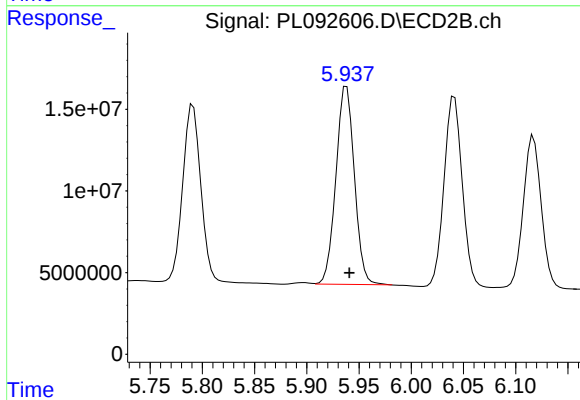
R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 175266939
Conc: 451.87 ng/ml



#27 Chlordane-5

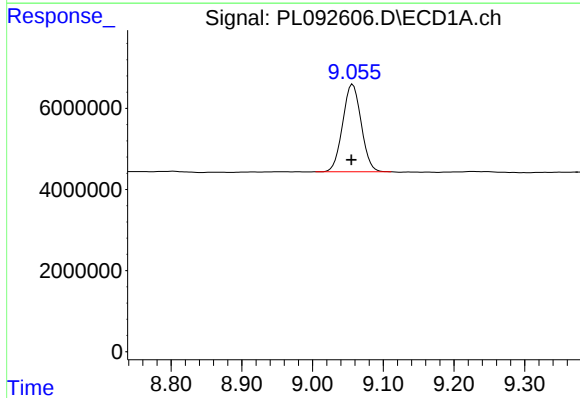
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS



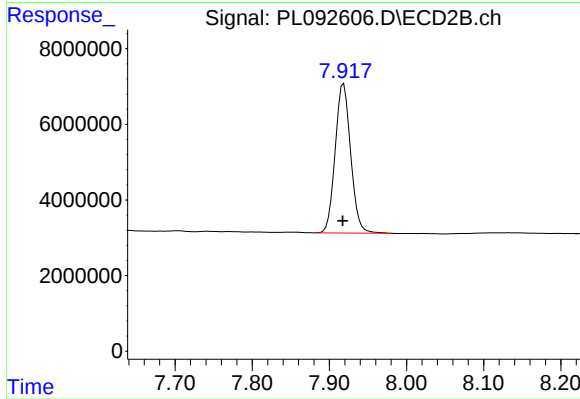
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 149050254
Conc: 1065.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 39343276
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.001 min
Response: 55163440
Conc: 20.94 ng/ml