

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 22:06
 Operator : AR\AJ
 Sample : P4190-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-TMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:19:29 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...	3.540	2.779	37238870	45969289	16.739	18.328
28)	SA Decachlor...	9.059	7.922	23829132	37536458	14.546	15.003
Target Compounds							
2)	A alpha-BHC	3.996	3.283	118.9E6	157.6E6	38.411	43.259
3)	MA gamma-BHC...	4.329	3.613	133.8E6	149.2E6	43.170	42.258
4)	MA Heptachlor	4.918	3.952	109.8E6	150.4E6	39.711	43.587
5)	MB Aldrin	5.260	4.232	104.6E6	144.6E6	37.648	42.501
6)	B beta-BHC	4.526	3.912	51938965	65867544	39.159	43.821
7)	B delta-BHC	4.773	4.141	85310857	110.1E6	29.579	31.712
8)	B Heptachlo...	5.686	4.735	95782049	128.8E6	37.635	42.593
9)	A Endosulfan I	6.072	5.105	89907717	120.3E6	38.864	43.833
10)	B gamma-Chl...	5.942	4.985	98974584	132.9E6	40.051	44.164
11)	B alpha-Chl...	6.022	5.048	95922509	131.0E6	38.940	43.750
12)	B 4,4'-DDE	6.195	5.237	84702601	127.0E6	39.134	45.691
13)	MA Dieldrin	6.347	5.369	93093361	129.7E6	38.171	44.245
14)	MA Endrin	6.577	5.644	75541146	116.5E6	36.658	44.419
15)	B Endosulfa...	6.796	5.939	80466690	109.4E6	36.580	43.707
16)	A 4,4'-DDD	6.712	5.792	71933730	100.1E6	40.058	46.855
17)	MA 4,4'-DDT	7.026	6.043	71779258	99418460	38.985	42.979
18)	B Endrin al...	6.927	6.119	64670472	84723611	37.108	41.516
19)	B Endosulfa...	7.161	6.342	70307376	99340493	35.468	41.177
20)	A Methoxychlor	7.502	6.619	36672150	52977403	37.355	42.370
21)	B Endrin ke...	7.646	6.848	82283587	117.8E6	37.443	42.526
22)	Mirex	8.120	7.029	59626170	90364705	33.107	37.147
23)	Chlordane-1	0.000	3.791	0	505449	N.D.	5.055 #
24)	Chlordane-2	5.260f	4.370	104.6E6	555912	975.048	4.954 #
25)	Chlordane-3	5.942	4.985	98974584	132.9E6	264.230	401.141 #
26)	Chlordane-4	6.022	5.048	95922509	131.0E6	211.821	412.784 #
27)	Chlordane-5	0.000	5.939	0	109.4E6	N.D.	1008.511 #

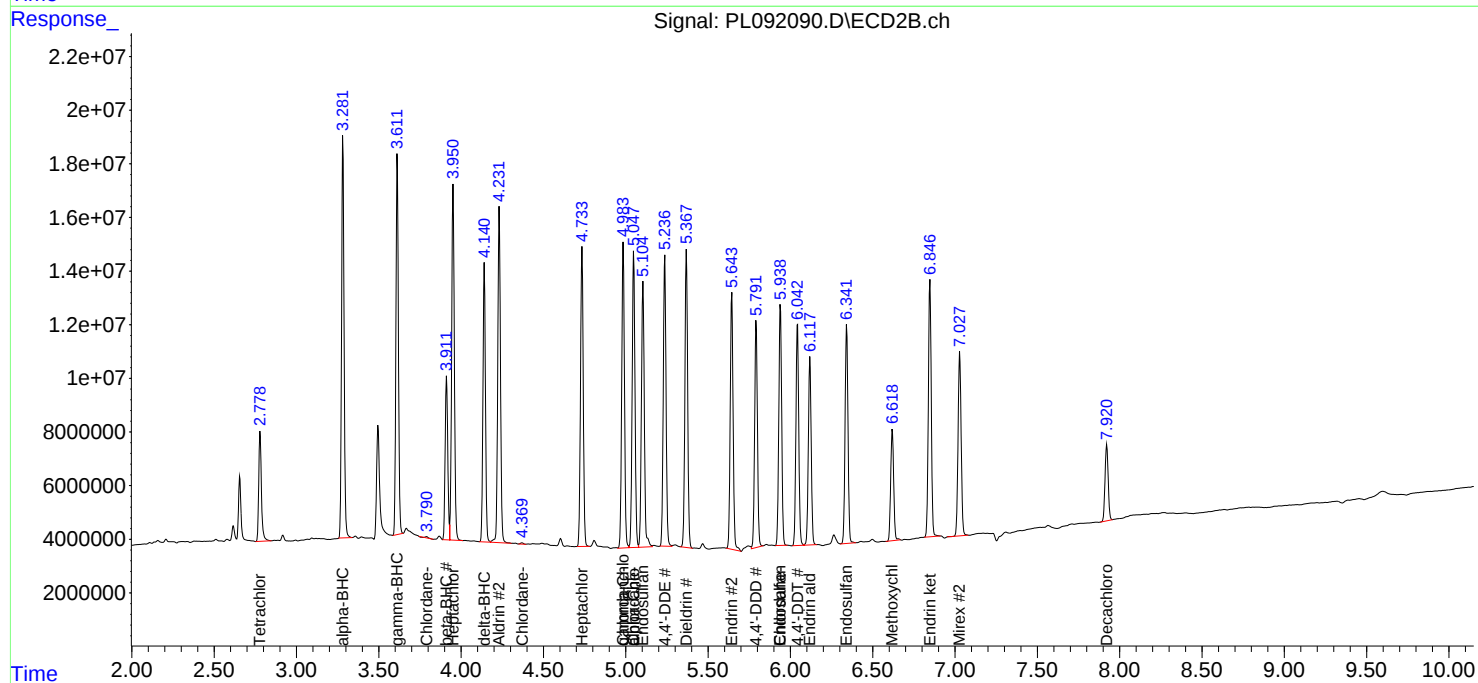
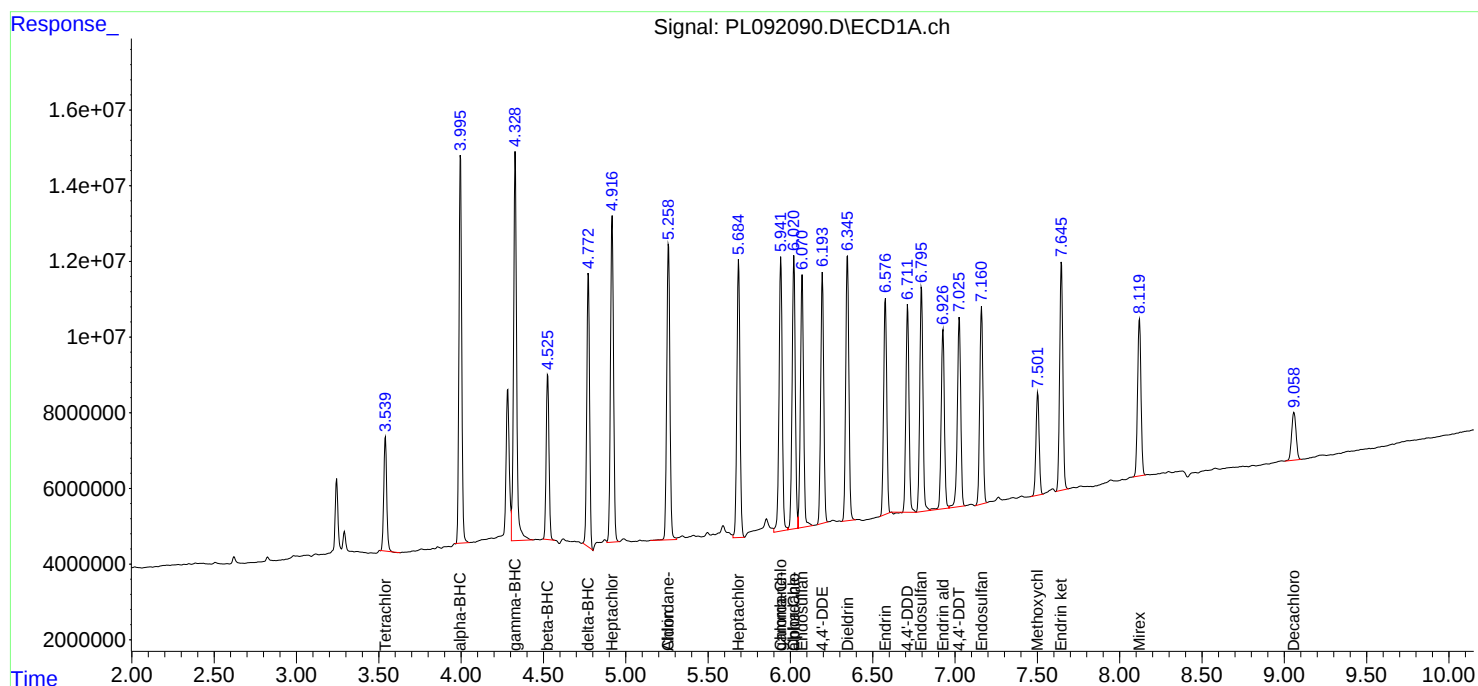
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

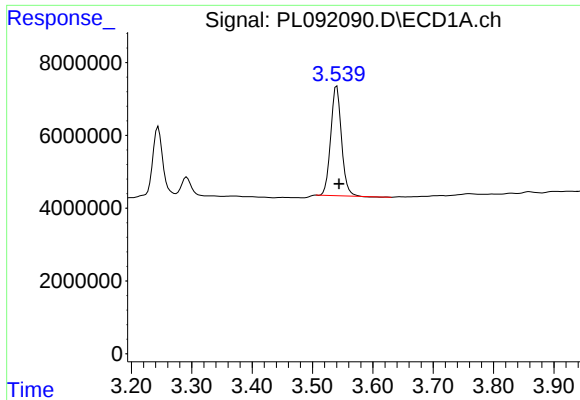
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 22:06
Operator : AR\AJ
Sample : P4190-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-TMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 04:19:29 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

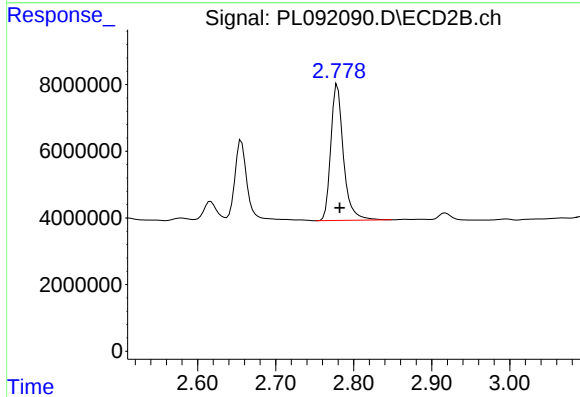




#1 Tetrachloro-m-xylene

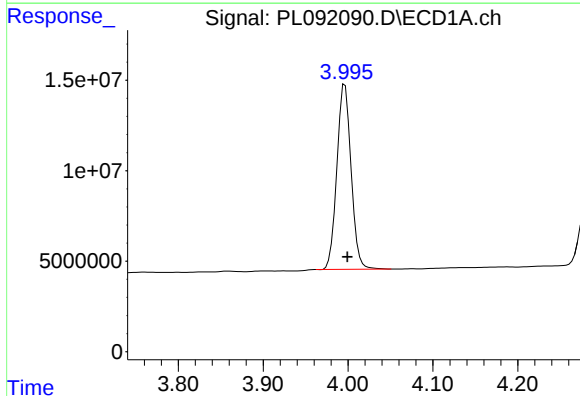
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 37238870
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



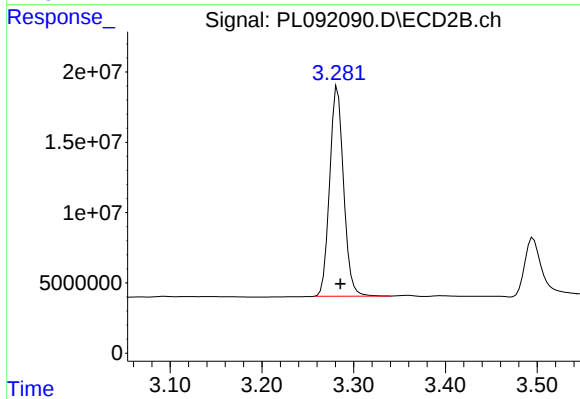
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 45969289
Conc: 18.33 ng/ml



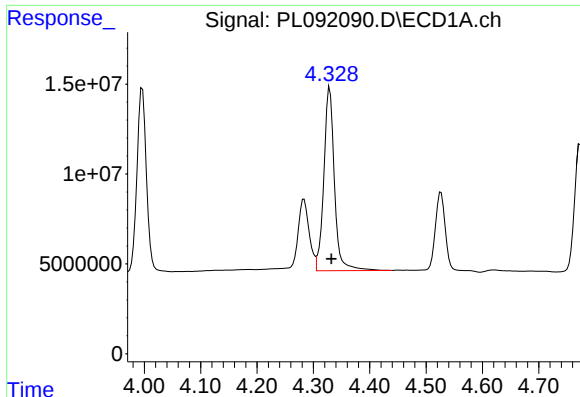
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 118941800
Conc: 38.41 ng/ml



#2 alpha-BHC

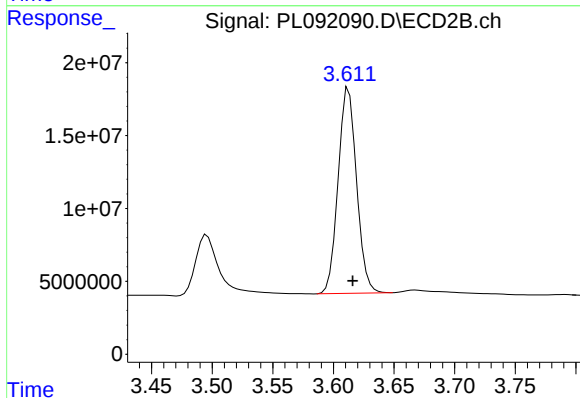
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 157606991
Conc: 43.26 ng/ml



#3 gamma-BHC (Lindane)

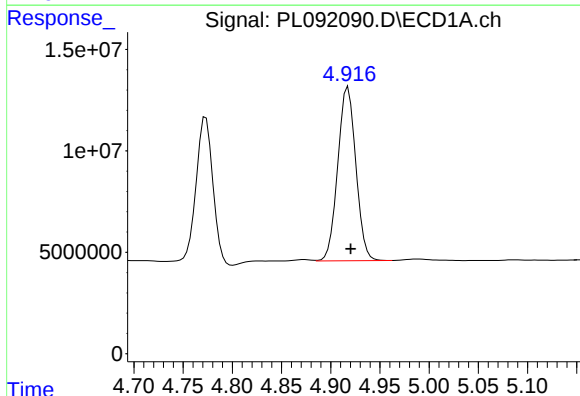
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 133774979
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



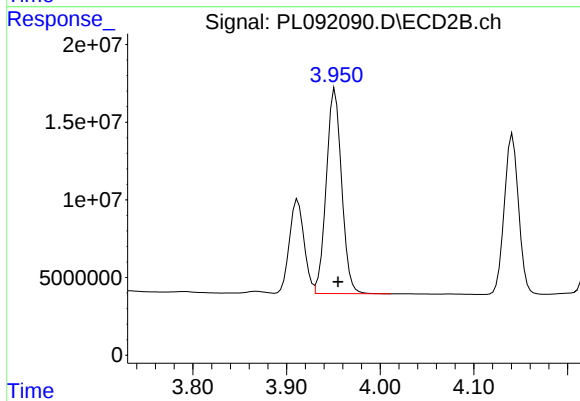
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 149210789
Conc: 42.26 ng/ml



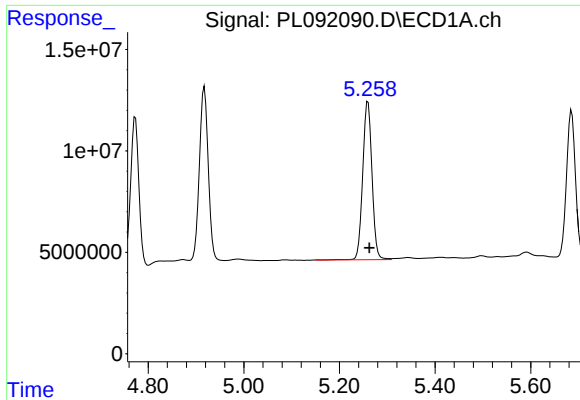
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 109817973
Conc: 39.71 ng/ml



#4 Heptachlor

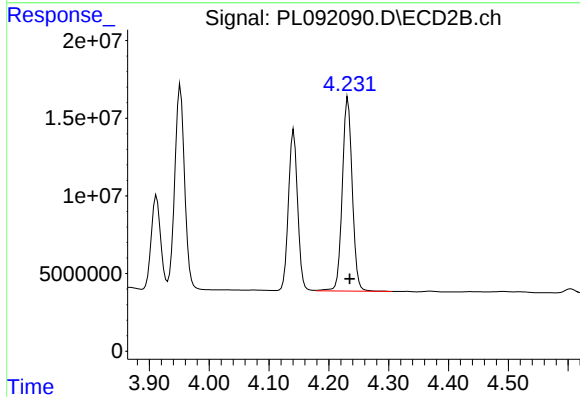
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 150402744
Conc: 43.59 ng/ml



#5 Aldrin

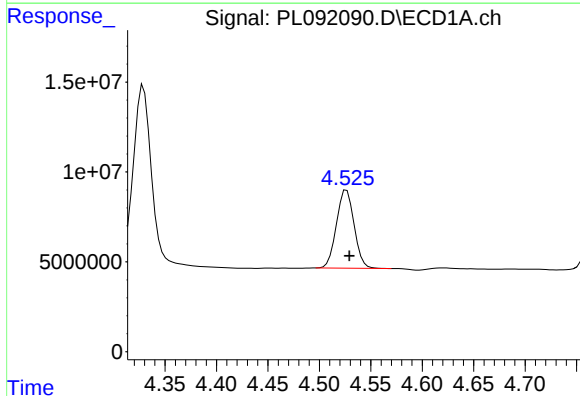
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 104570615
Conc: 37.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



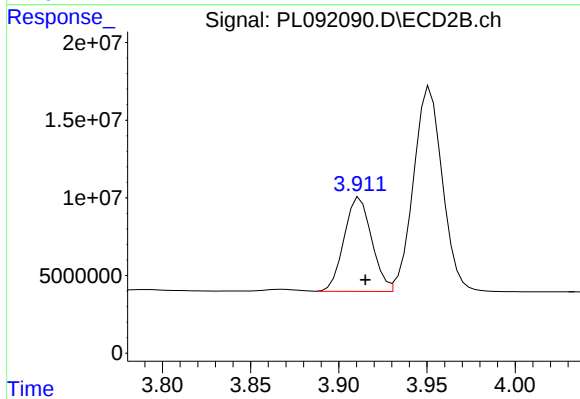
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 144551456
Conc: 42.50 ng/ml



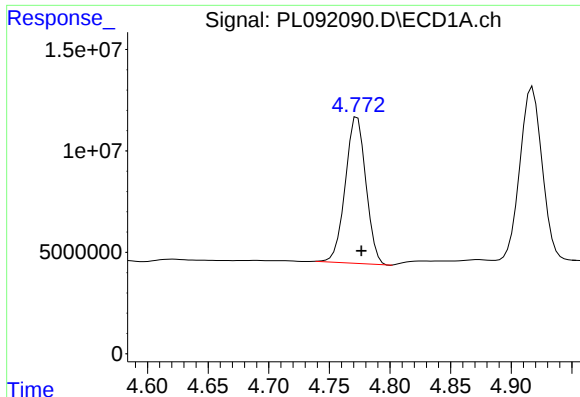
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 51938965
Conc: 39.16 ng/ml



#6 beta-BHC

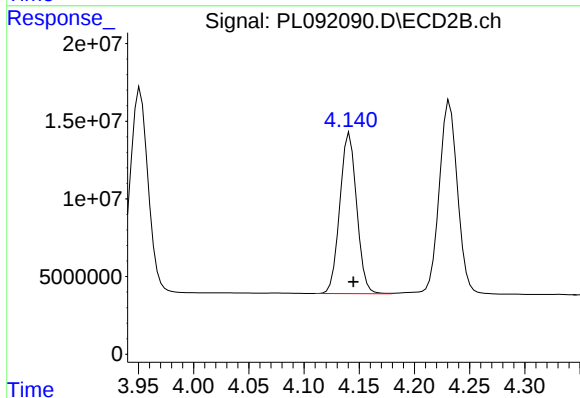
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 65867544
Conc: 43.82 ng/ml



#7 delta-BHC

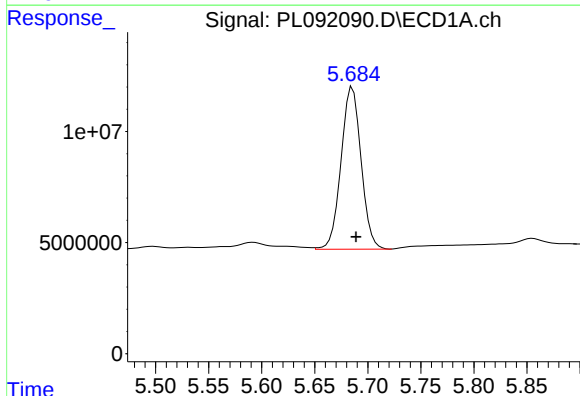
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 85310857
Conc: 29.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



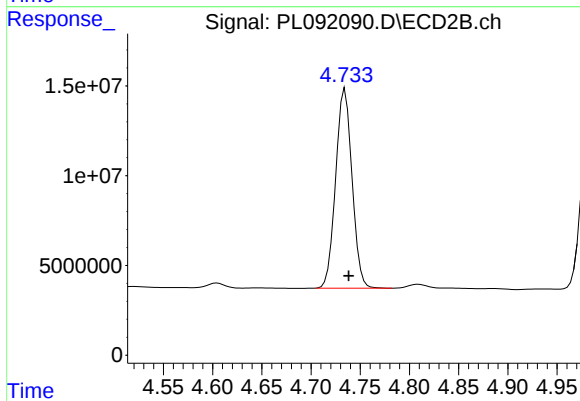
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 110095301
Conc: 31.71 ng/ml



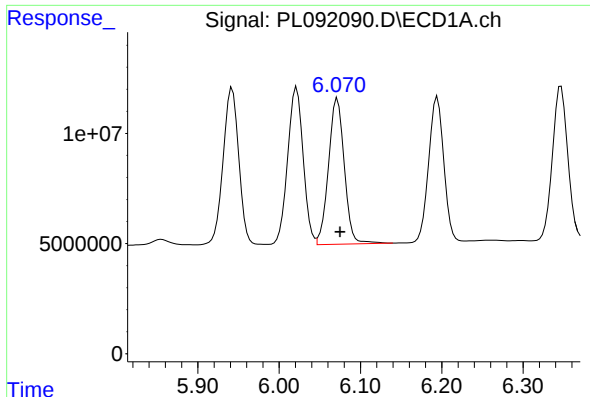
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 95782049
Conc: 37.64 ng/ml



#8 Heptachlor epoxide

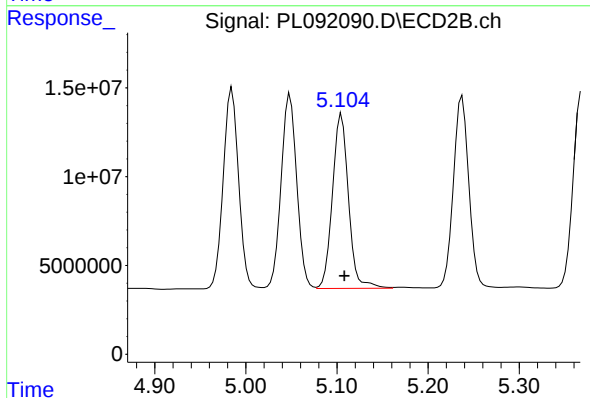
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 128752413
Conc: 42.59 ng/ml



#9 Endosulfan I

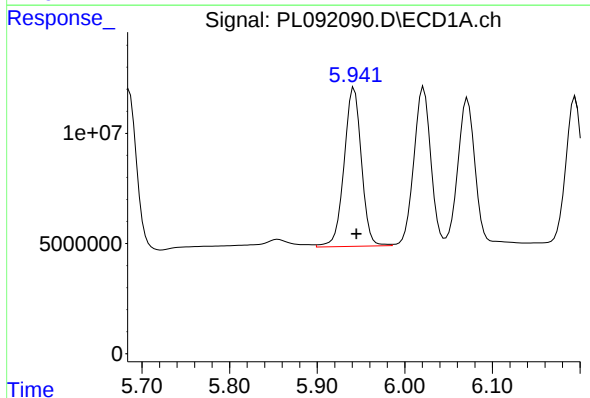
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 89907717
Conc: 38.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



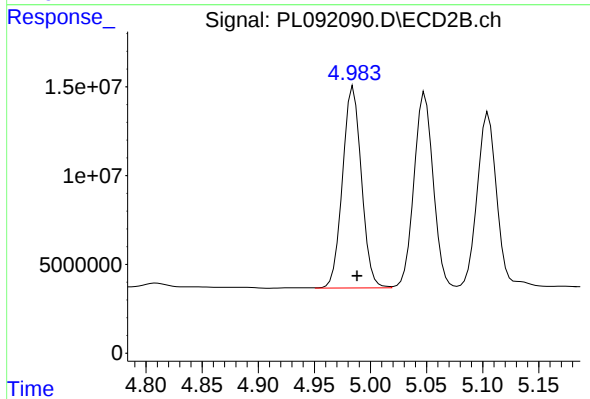
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 120306435
Conc: 43.83 ng/ml



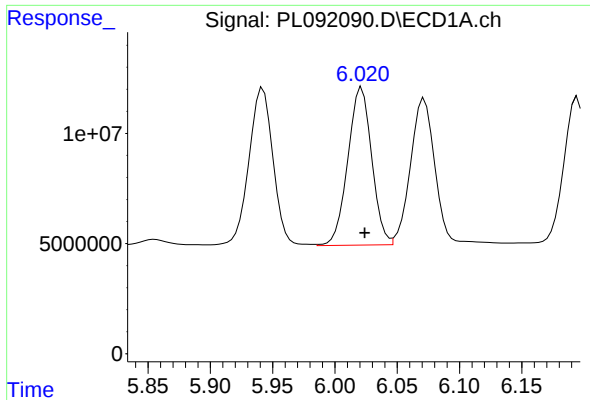
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 98974584
Conc: 40.05 ng/ml



#10 gamma-Chlordane

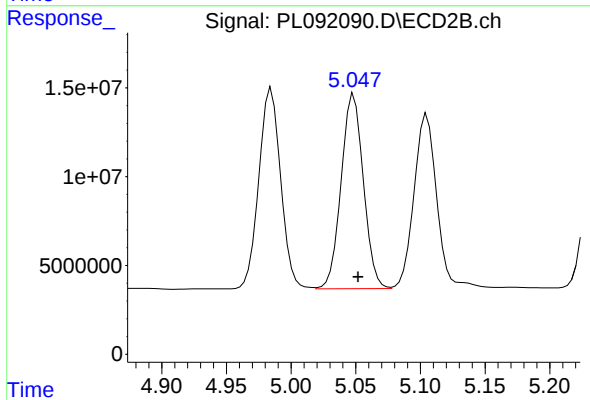
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 132869348
Conc: 44.16 ng/ml



#11 alpha-Chlordane

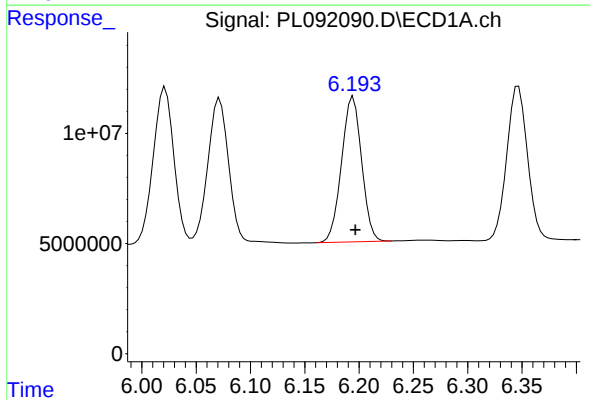
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 95922509
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



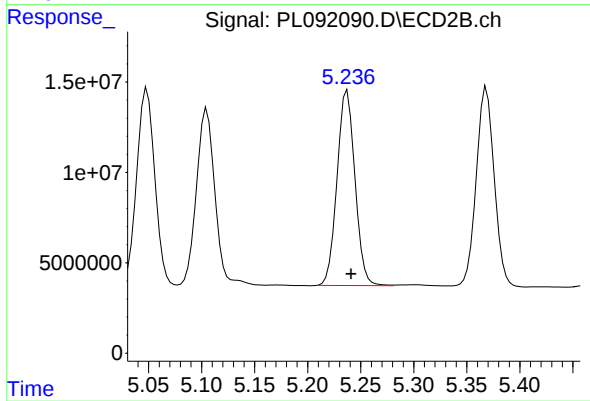
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 130968806
Conc: 43.75 ng/ml



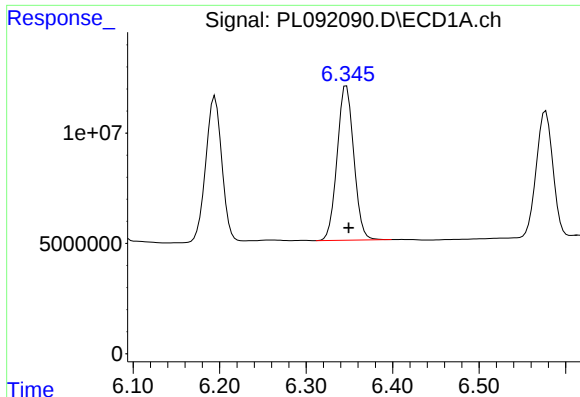
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 84702601
Conc: 39.13 ng/ml



#12 4,4'-DDE

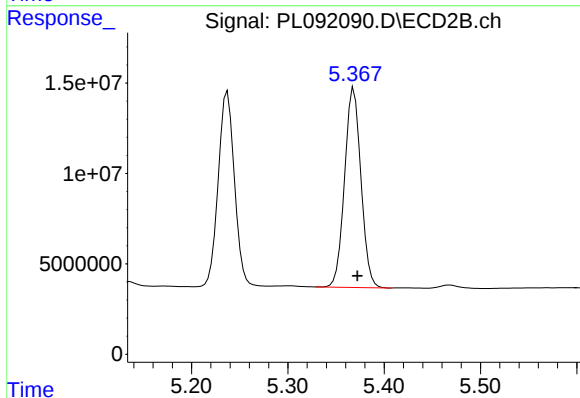
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 126967783
Conc: 45.69 ng/ml



#13 Dieldrin

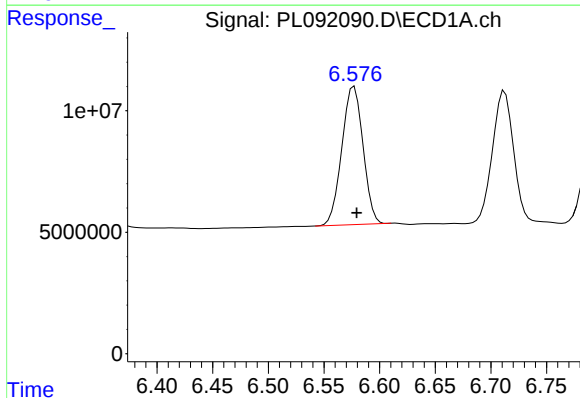
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 93093361
Conc: 38.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



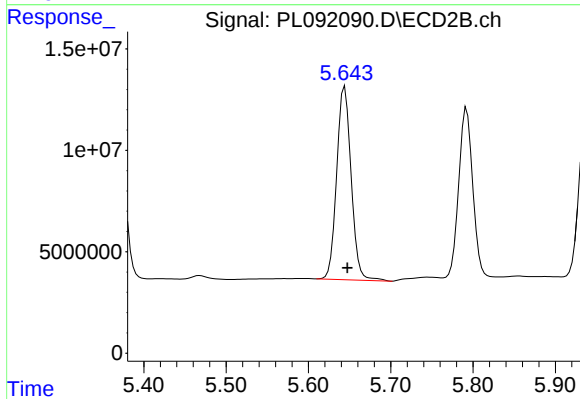
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 129720237
Conc: 44.25 ng/ml



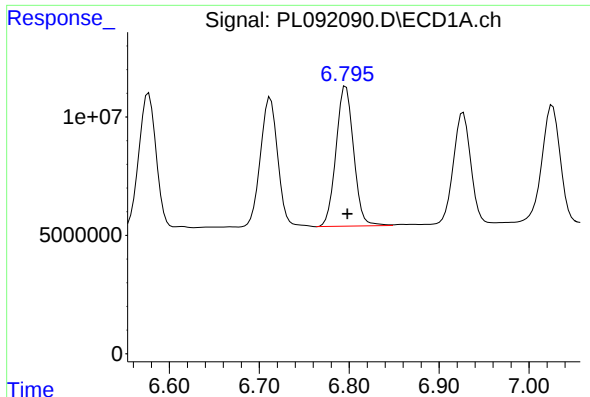
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 75541146
Conc: 36.66 ng/ml



#14 Endrin

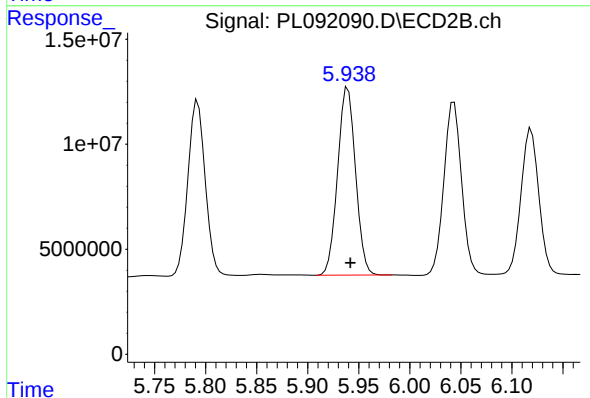
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 116474609
Conc: 44.42 ng/ml



#15 Endosulfan II

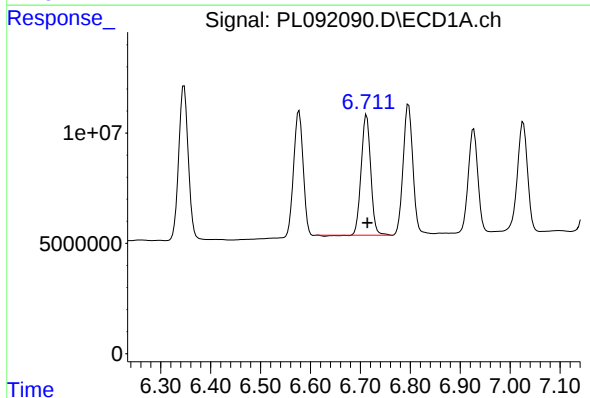
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 80466690
Conc: 36.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



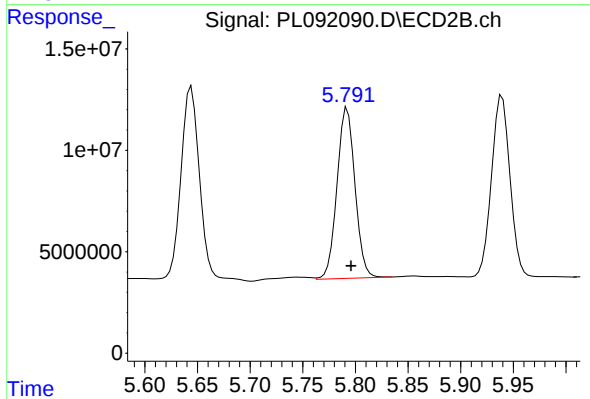
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 109372424
Conc: 43.71 ng/ml



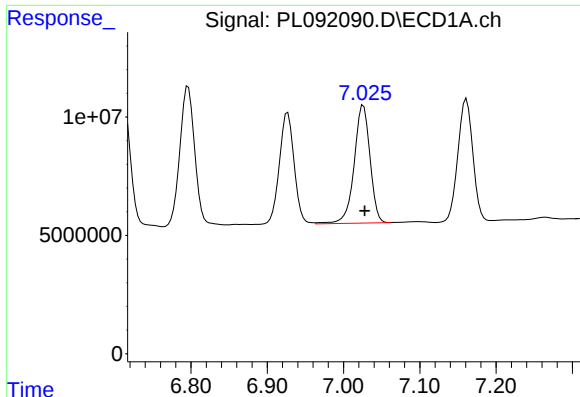
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 71933730
Conc: 40.06 ng/ml



#16 4,4'-DDD

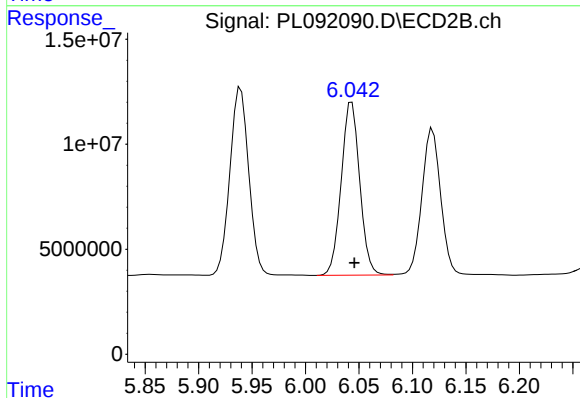
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 100092469
Conc: 46.85 ng/ml



#17 4,4'-DDT

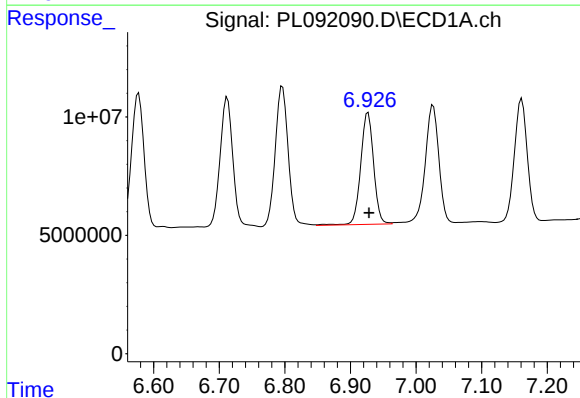
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 71779258
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



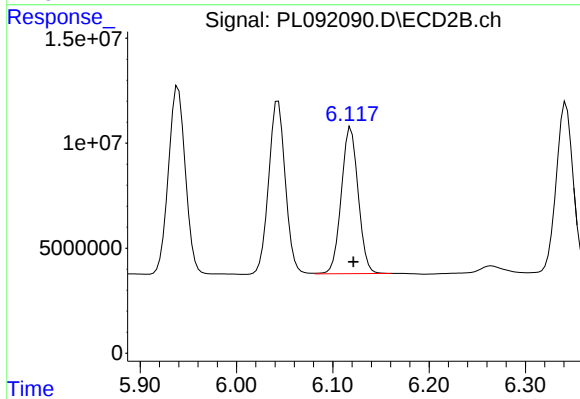
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 99418460
Conc: 42.98 ng/ml



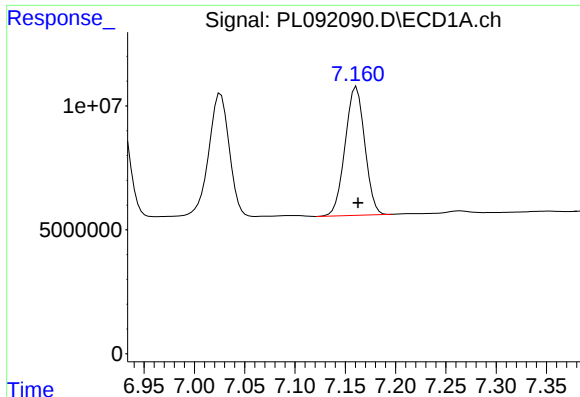
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 64670472
Conc: 37.11 ng/ml



#18 Endrin aldehyde

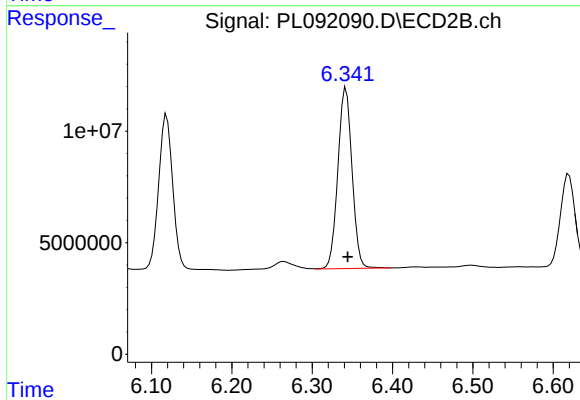
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 84723611
Conc: 41.52 ng/ml



#19 Endosulfan Sulfate

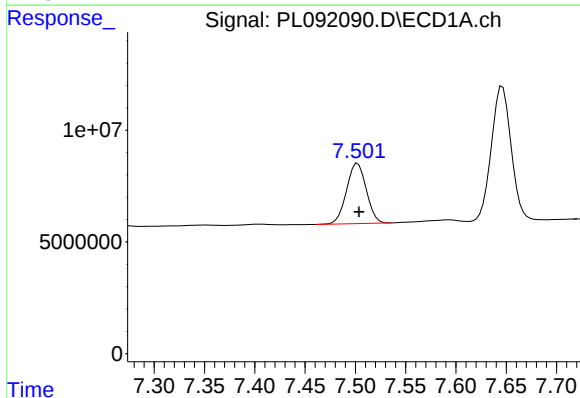
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 70307376
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



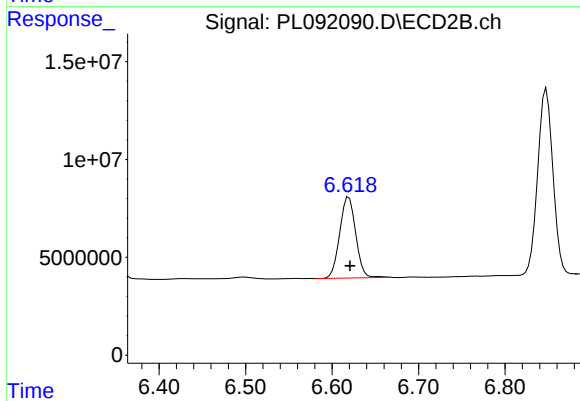
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 99340493
Conc: 41.18 ng/ml



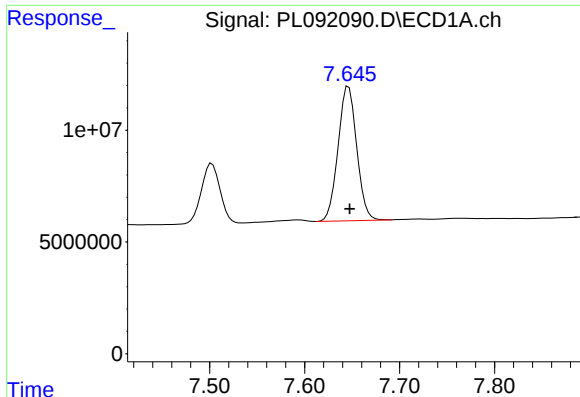
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 36672150
Conc: 37.36 ng/ml



#20 Methoxychlor

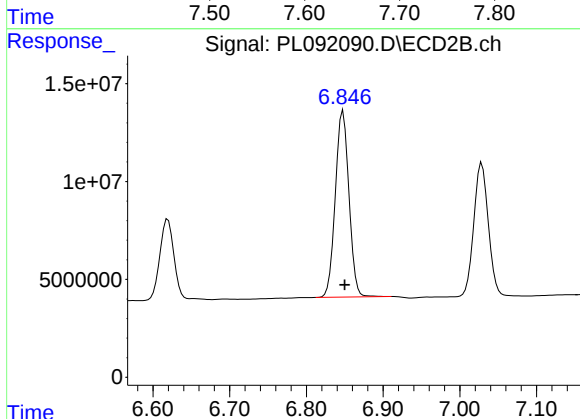
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 52977403
Conc: 42.37 ng/ml



#21 Endrin ketone

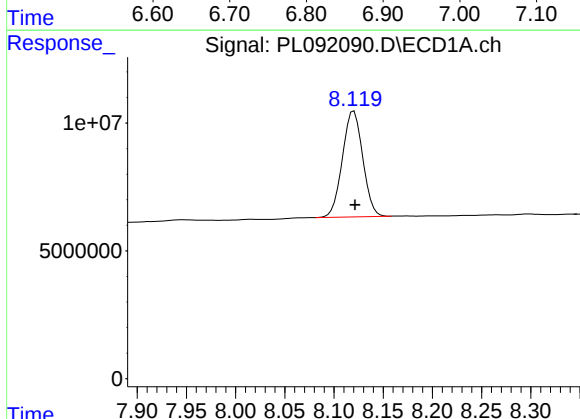
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 82283587
Conc: 37.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



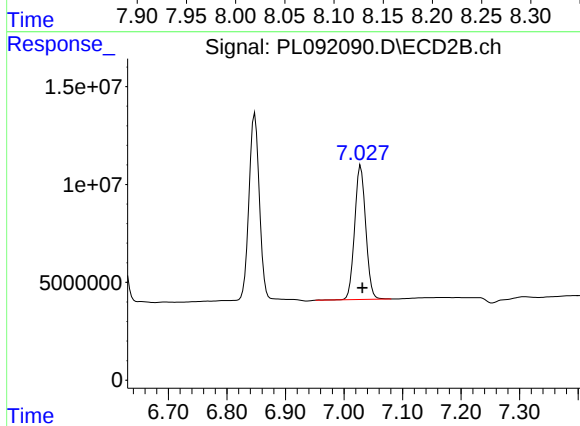
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 117752743
Conc: 42.53 ng/ml



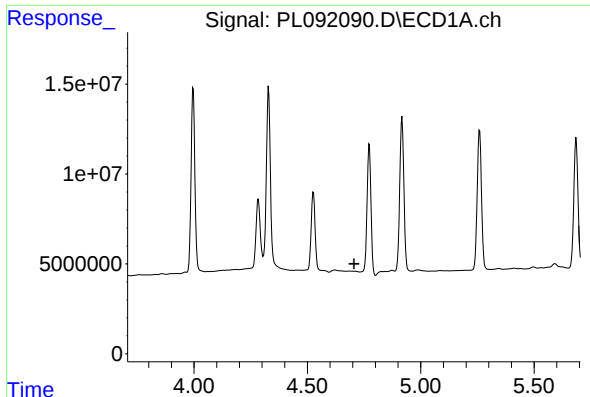
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 59626170
Conc: 33.11 ng/ml



#22 Mirex

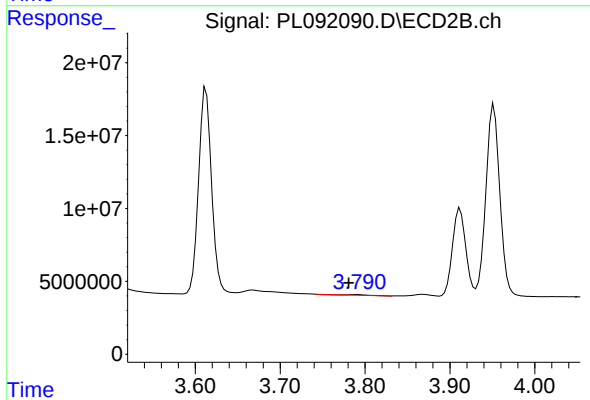
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 90364705
Conc: 37.15 ng/ml



#23 Chlordane-1

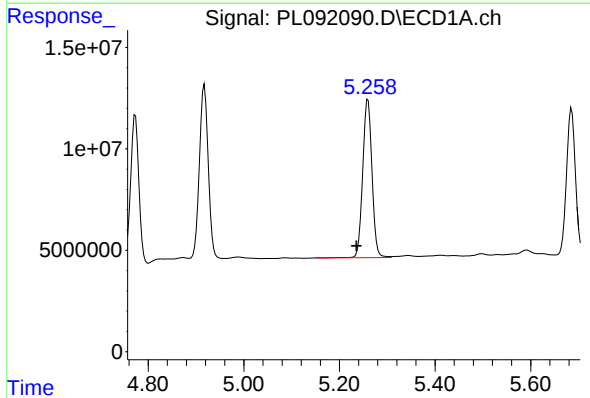
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



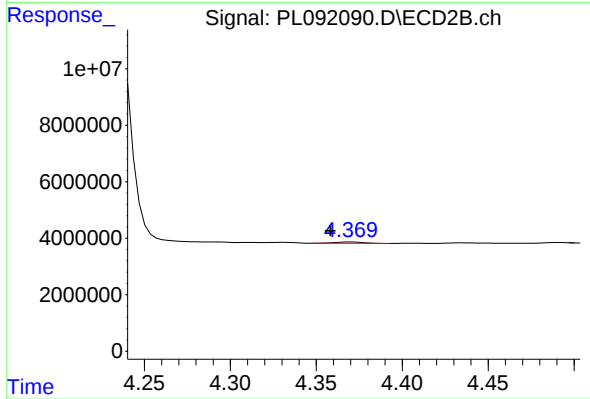
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.010 min
Response: 505449
Conc: 5.06 ng/ml



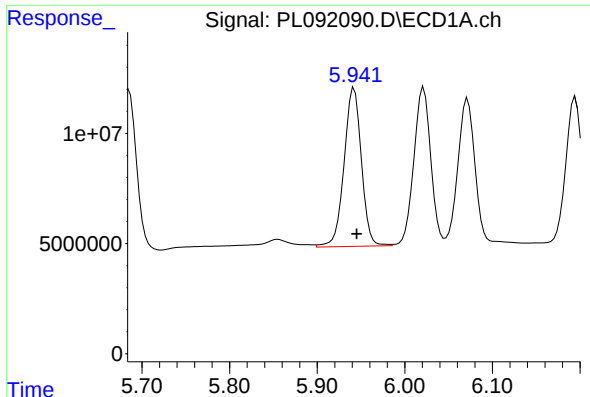
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 104570615
Conc: 975.05 ng/ml



#24 Chlordane-2

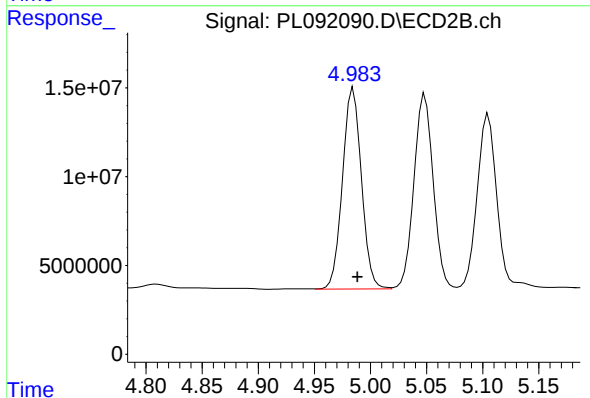
R.T.: 4.370 min
Delta R.T.: 0.012 min
Response: 555912
Conc: 4.95 ng/ml



#25 Chlordane-3

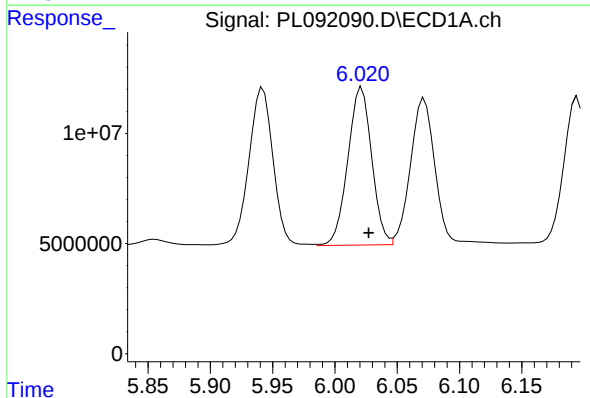
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 98974584
Conc: 264.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



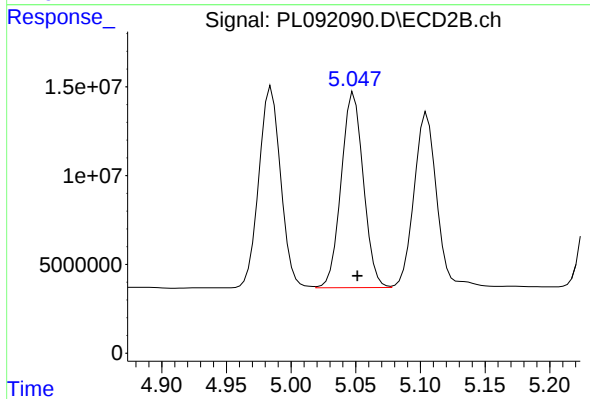
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 132869348
Conc: 401.14 ng/ml



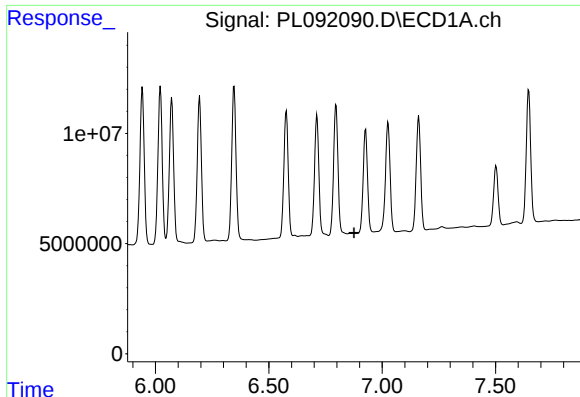
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 95922509
Conc: 211.82 ng/ml



#26 Chlordane-4

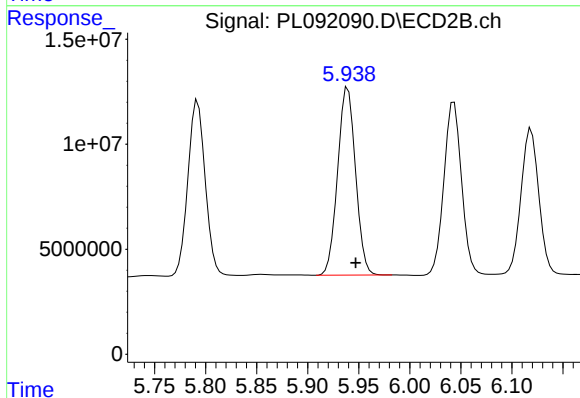
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 130968806
Conc: 412.78 ng/ml



#27 Chlordane-5

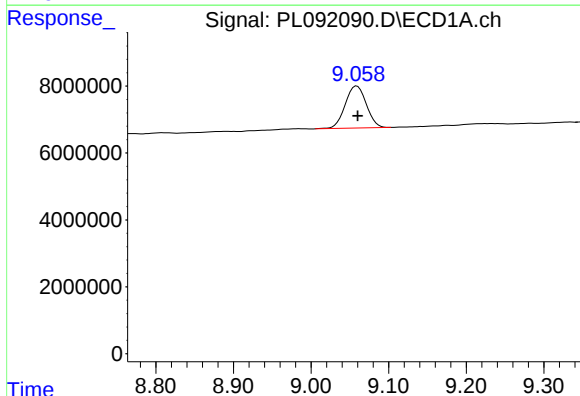
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-TMSD



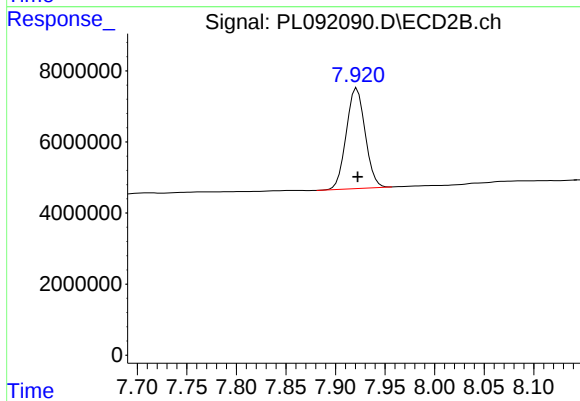
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 109372424
Conc: 1008.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 23829132
Conc: 14.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 37536458
Conc: 15.00 ng/ml