

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
 Data File : PL091514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 16:25
 Operator : AR\AJ
 Sample : P3825-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-W-01(B-1)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:20:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.783	58251121	41133642	27.129	21.073
28)	SA Decachlor...	9.052	7.922	27594380	53770230	18.100	28.388 #
Target Compounds							
2)	A alpha-BHC	4.000	3.287	139.6E6	151.5E6	46.566	54.642
3)	MA gamma-BHC...	4.332	3.617	121.7E6	138.6E6	42.423	52.624
4)	MA Heptachlor	4.920	3.956	134.4E6	136.9E6	50.462	53.019
5)	MB Aldrin	5.262	4.236	110.3E6	120.9E6	42.724	49.170
6)	B beta-BHC	4.529	3.915	55078432	60970516	40.728	51.799 #
7)	B delta-BHC	4.775	4.145	115.4E6	130.0E6	42.405	51.300
8)	B Heptachlo...	5.688	4.739	104.8E6	107.3E6	42.856	47.608
9)	A Endosulfan I	6.073	5.110	102.3E6	112.9E6	45.574	53.492
10)	B gamma-Chl...	5.944	4.989	124.6E6	124.1E6	51.583	52.500
11)	B alpha-Chl...	6.023	5.053	116.1E6	118.7E6	48.220	50.475
12)	B 4,4'-DDE	6.196	5.242	92516059	123.0E6	44.222	58.855 #
13)	MA Dieldrin	6.348	5.373	102.5E6	121.7E6	43.504	53.413
14)	MA Endrin	6.578	5.649	77667041	111.4E6	40.050	54.680 #
15)	B Endosulfa...	6.797	5.943	106.4E6	81791556	52.586	42.276
16)	A 4,4'-DDD	6.712	5.796	82809824	72254394	54.791	43.770
17)	MA 4,4'-DDT	7.026	6.046	122.3E6	139.1E6	68.912	78.282
18)	B Endrin al...	6.927	6.122	68096334	71297016	42.656	45.771
19)	B Endosulfa...	7.161	6.344	86186308	99787087	44.920	51.757
20)	A Methoxychlor	7.501	6.621	38081771	41174574	40.501	41.466
21)	B Endrin ke...	7.645	6.850	85101556	85829100	40.530	39.408
22)	Mirex	8.119	7.031	63935324	76205699	37.584	40.830
23)	Chlordane-1	0.000	3.798	0	3729364	N.D.	51.155 #
24)	Chlordane-2	5.262f	4.374	110.3E6	241892	1085.956	2.575 #
25)	Chlordane-3	5.944	4.989	124.6E6	124.1E6	358.878	511.080 #
26)	Chlordane-4	6.023	5.053	116.1E6	118.7E6	276.026	509.274 #
27)	Chlordane-5	0.000	5.720	0	8797229	N.D.	127.061 #

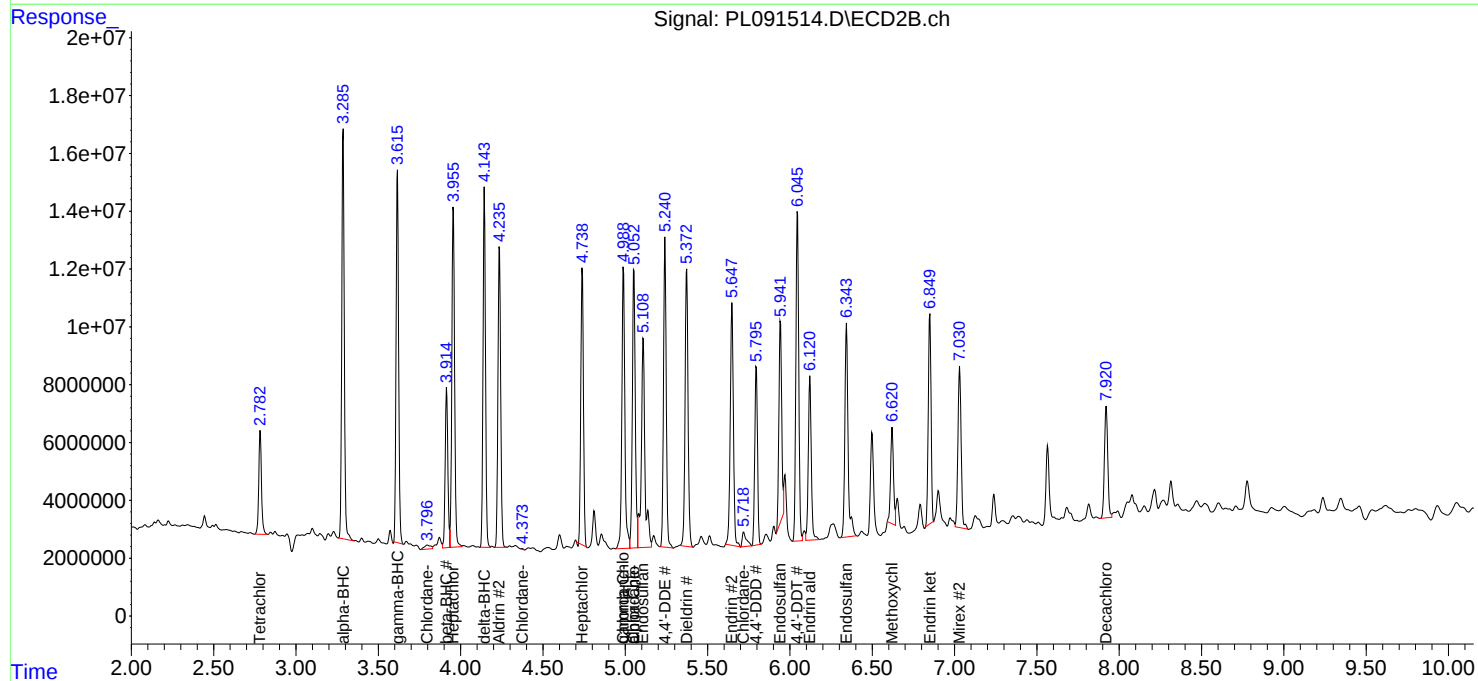
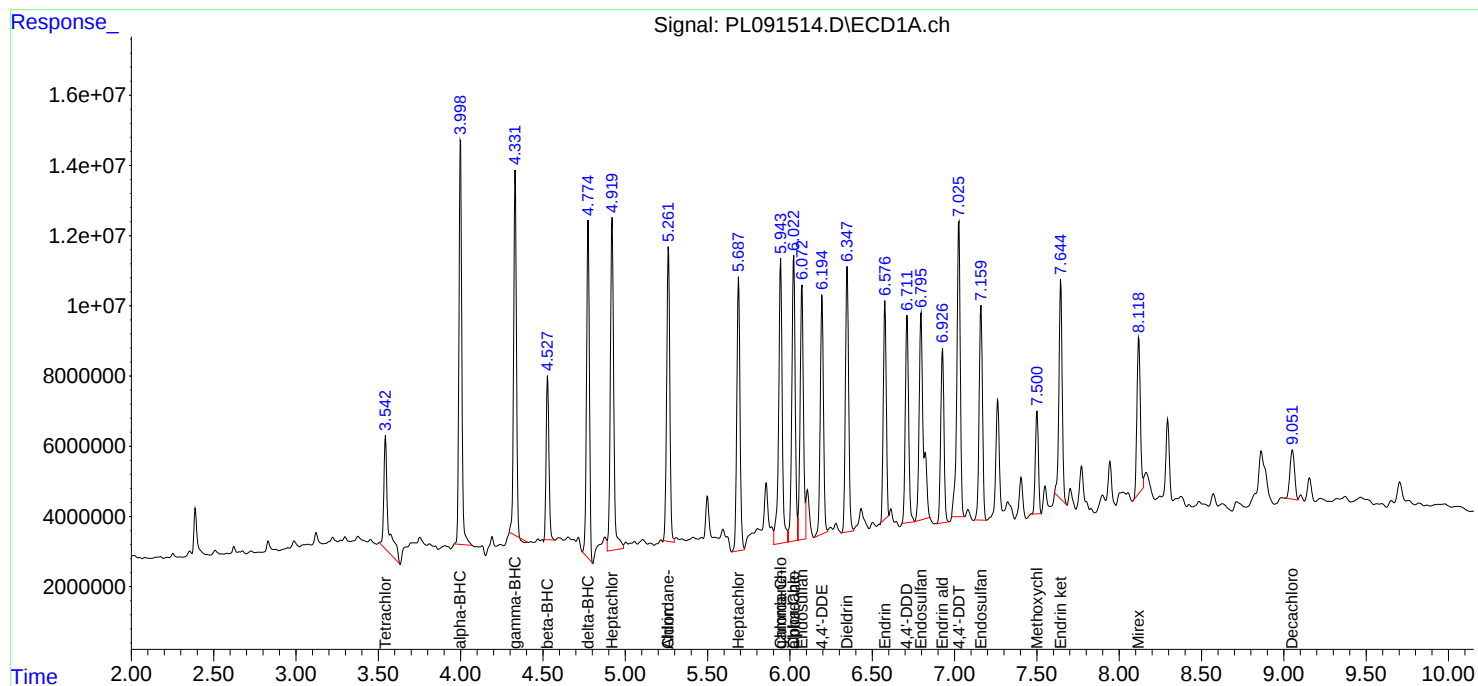
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

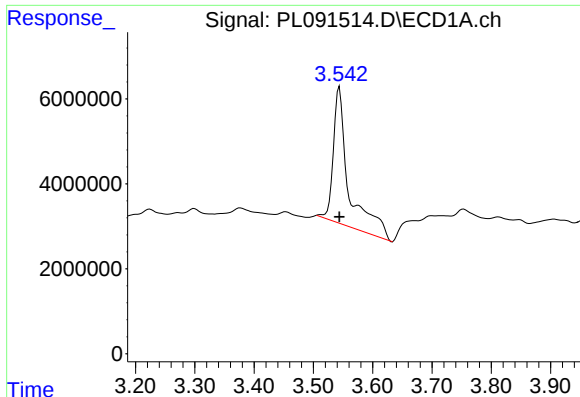
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
Data File : PL091514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 16:25
Operator : AR\AJ
Sample : P3825-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:20:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

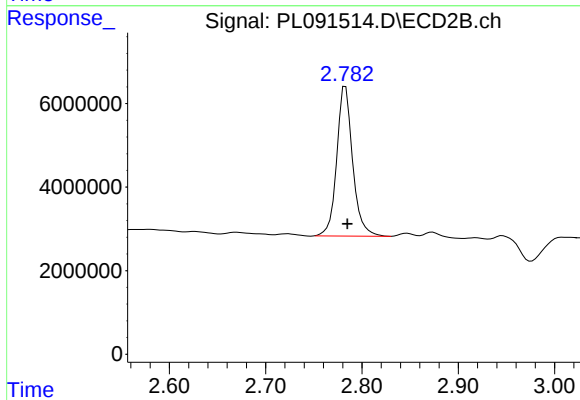




#1 Tetrachloro-m-xylene

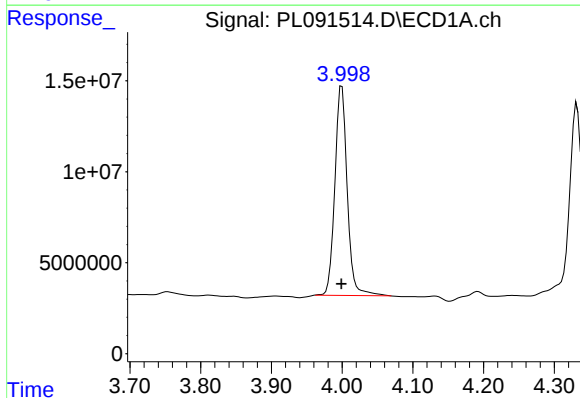
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 58251121
Conc: 27.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



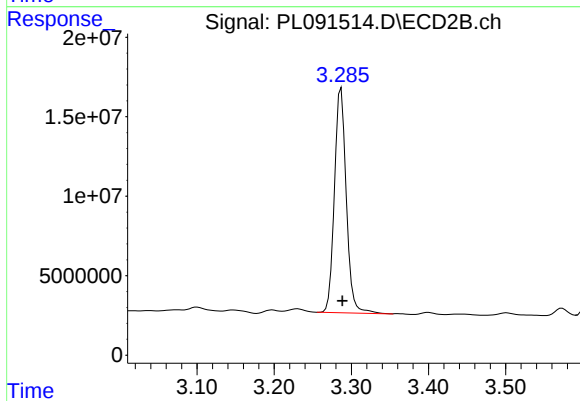
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 41133642
Conc: 21.07 ng/ml



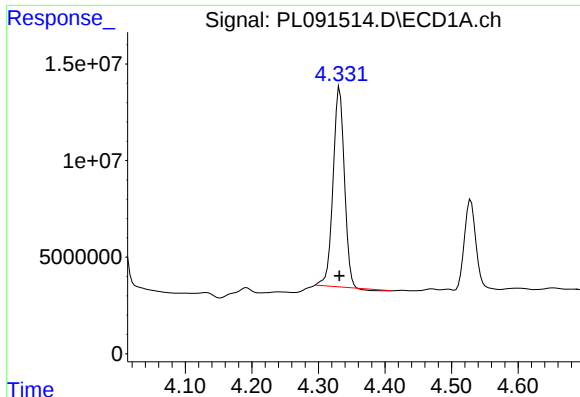
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 139596121
Conc: 46.57 ng/ml



#2 alpha-BHC

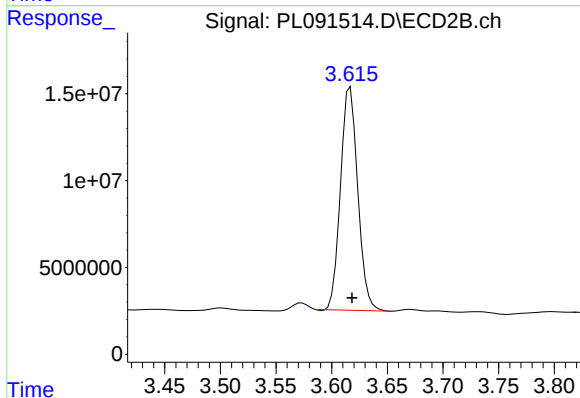
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 151546895
Conc: 54.64 ng/ml



#3 gamma-BHC (Lindane)

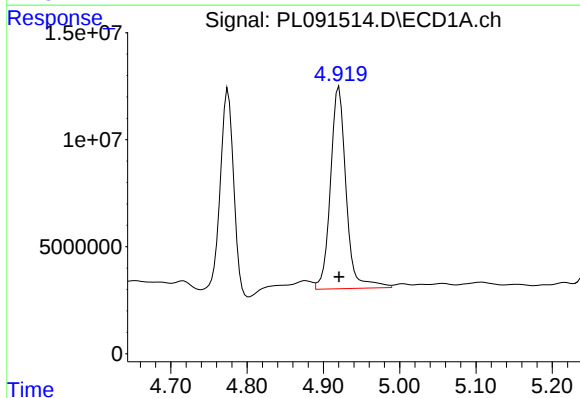
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 121697588
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



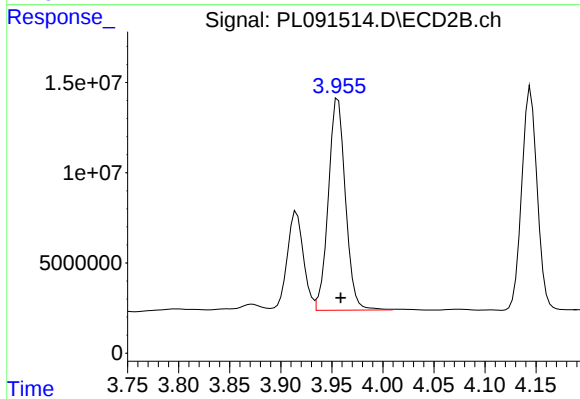
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 138607232
Conc: 52.62 ng/ml



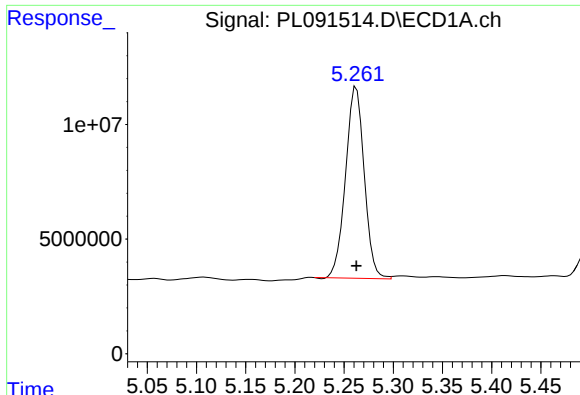
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 134380922
Conc: 50.46 ng/ml



#4 Heptachlor

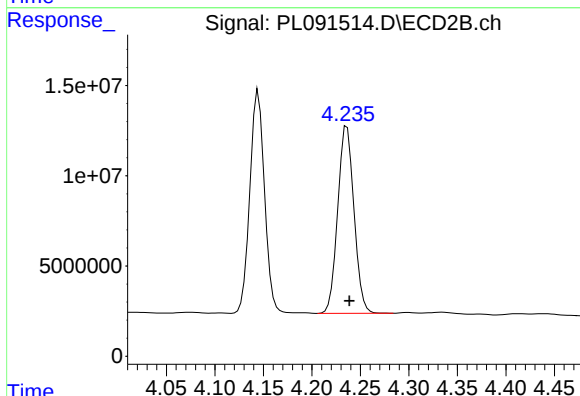
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 136933215
Conc: 53.02 ng/ml



#5 Aldrin

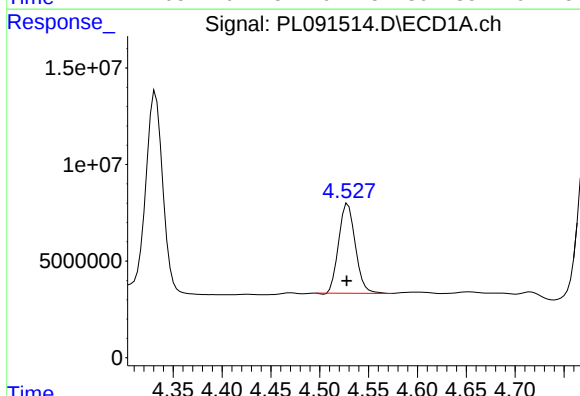
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 110265325
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



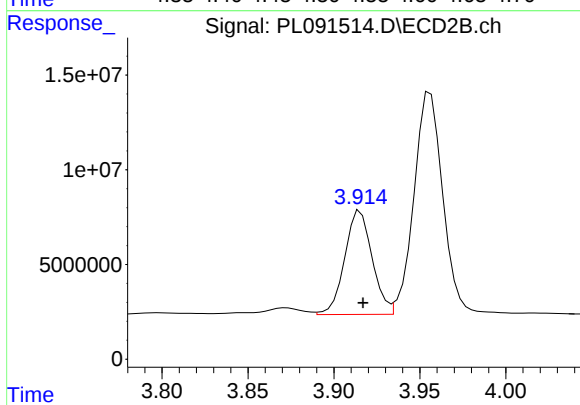
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 120917466
Conc: 49.17 ng/ml



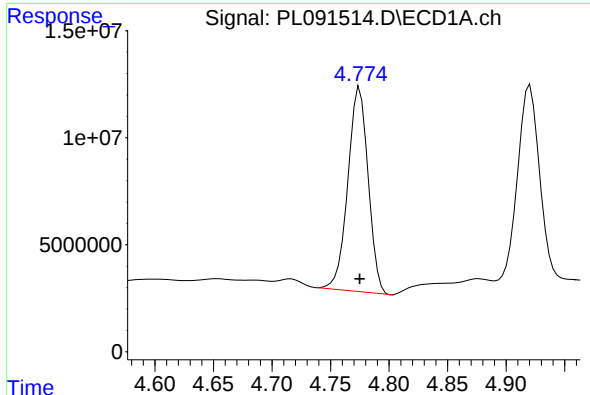
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 55078432
Conc: 40.73 ng/ml



#6 beta-BHC

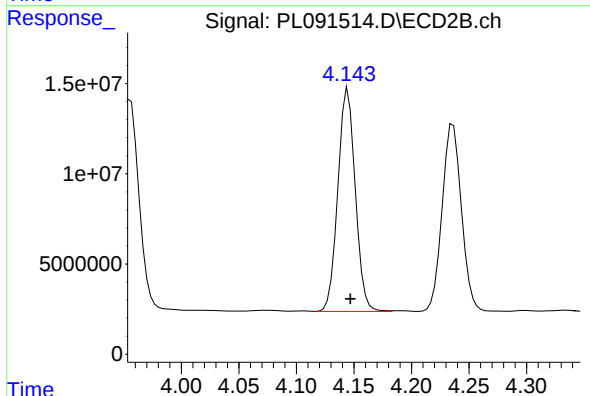
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 60970516
Conc: 51.80 ng/ml



#7 delta-BHC

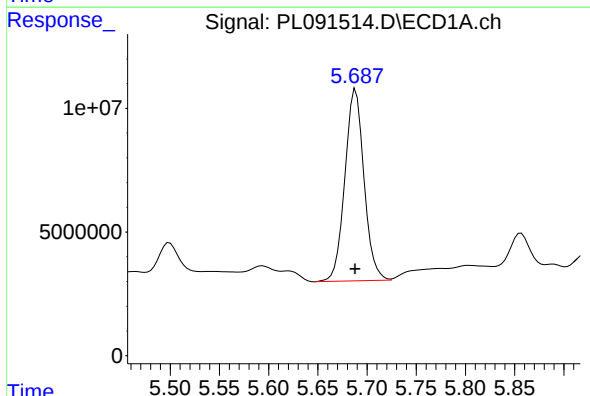
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 115447956
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



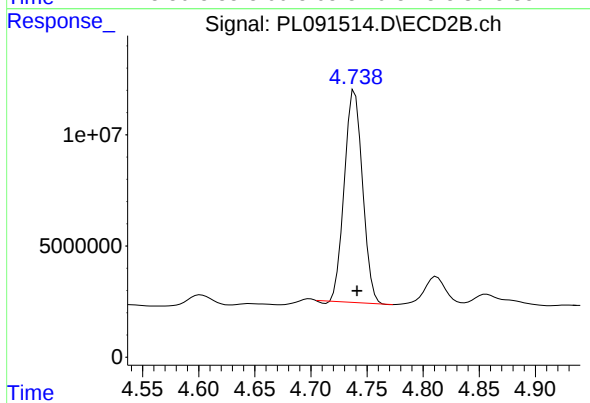
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 130004383
Conc: 51.30 ng/ml



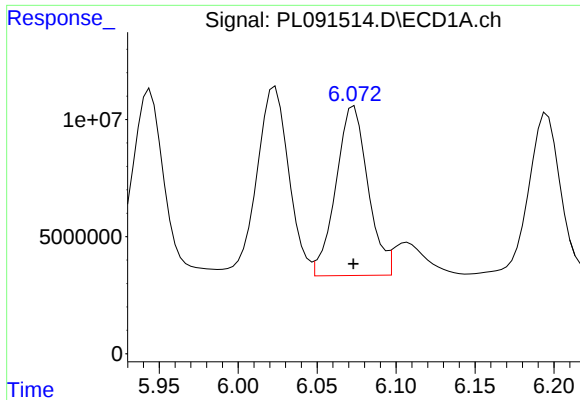
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 104848114
Conc: 42.86 ng/ml



#8 Heptachlor epoxide

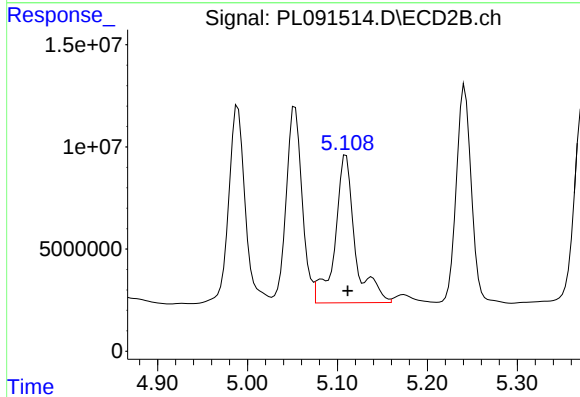
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 107349012
Conc: 47.61 ng/ml



#9 Endosulfan I

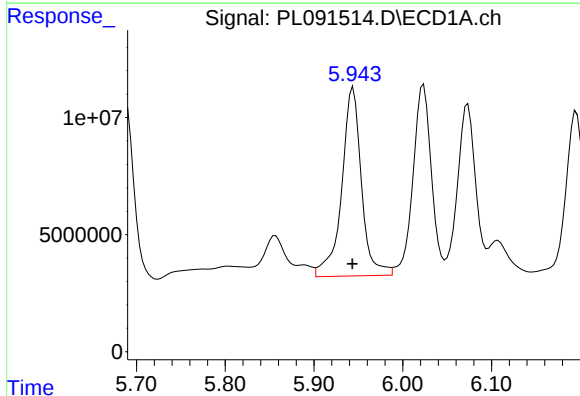
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 102328074
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



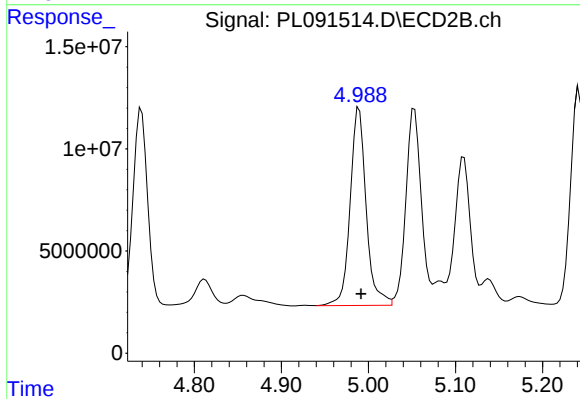
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 112878194
Conc: 53.49 ng/ml



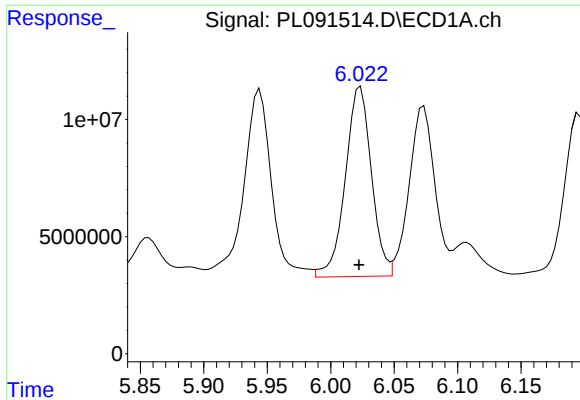
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 124647434
Conc: 51.58 ng/ml



#10 gamma-Chlordane

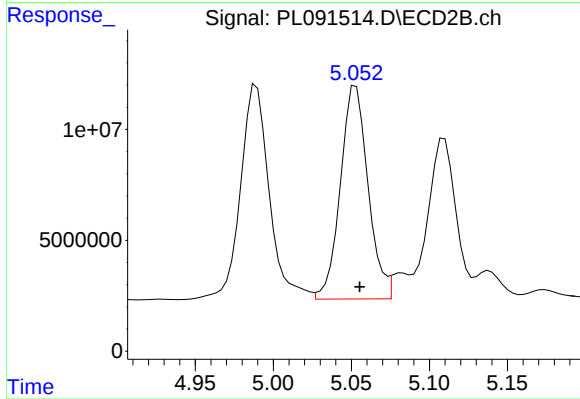
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 124108324
Conc: 52.50 ng/ml



#11 alpha-Chlordane

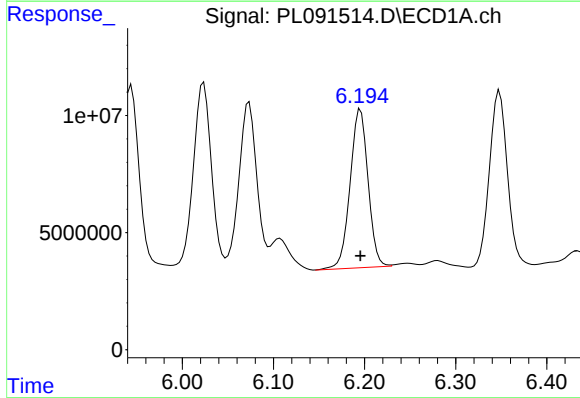
R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 116099933
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



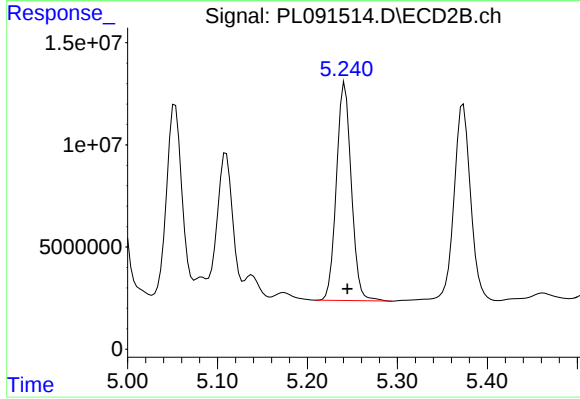
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 118746782
Conc: 50.48 ng/ml



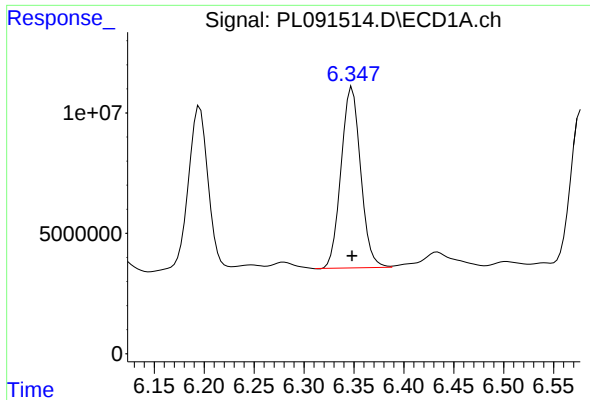
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 92516059
Conc: 44.22 ng/ml



#12 4,4'-DDE

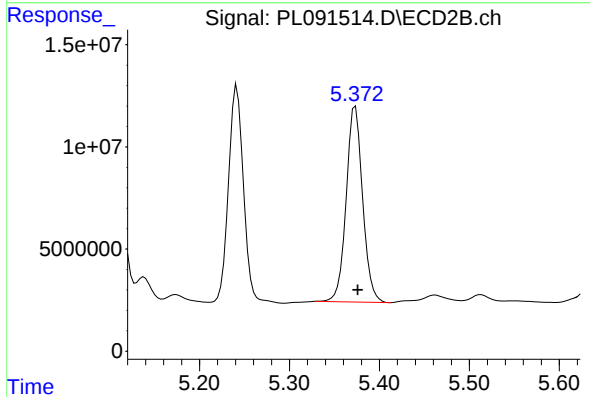
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 122972987
Conc: 58.86 ng/ml



#13 Dieldrin

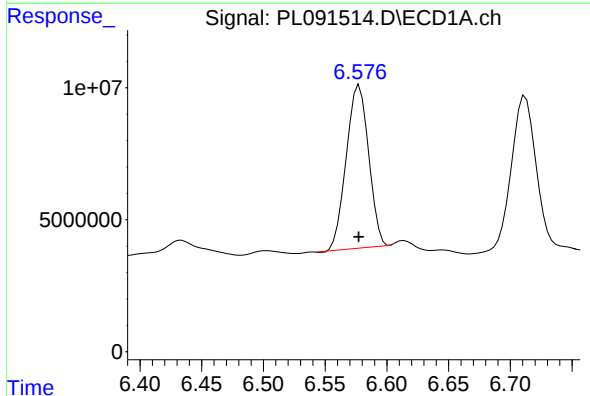
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 102462260
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



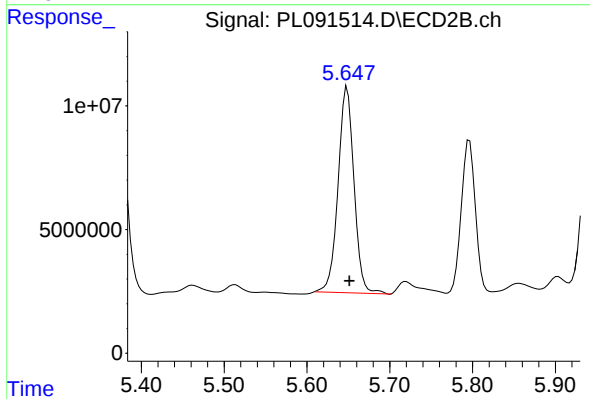
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 121650630
Conc: 53.41 ng/ml



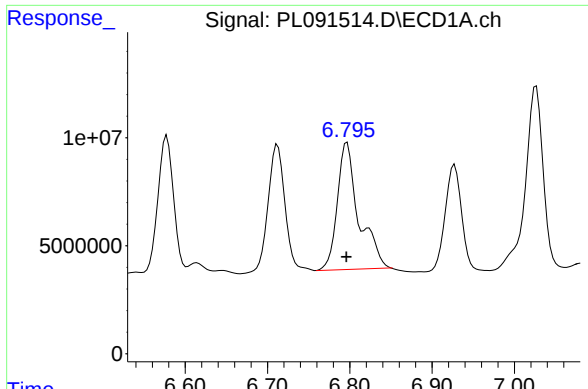
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 77667041
Conc: 40.05 ng/ml



#14 Endrin

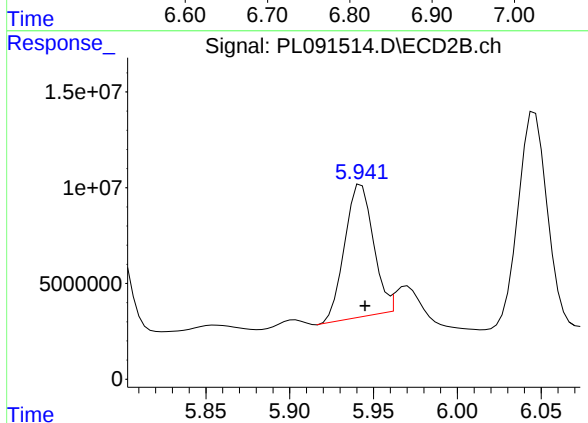
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 111391422
Conc: 54.68 ng/ml



#15 Endosulfan II

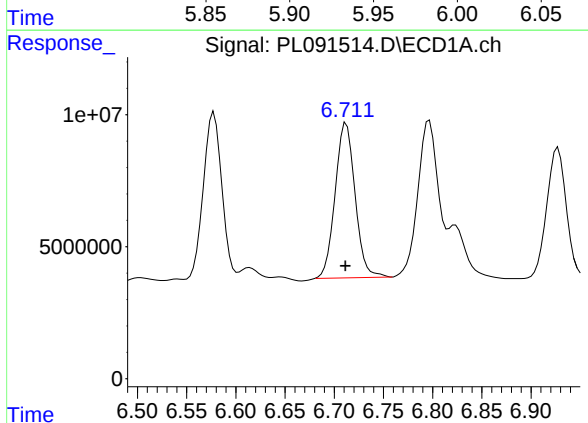
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 106417236
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



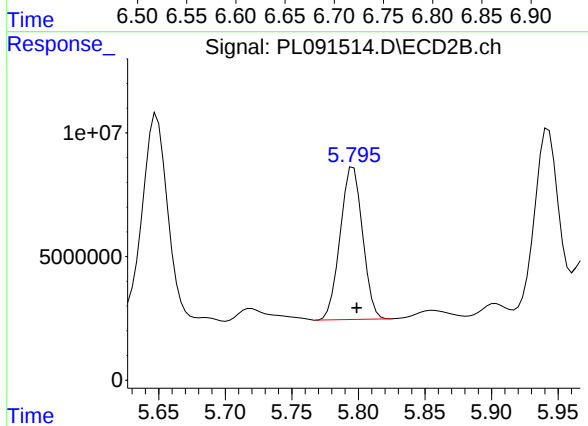
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 81791556
Conc: 42.28 ng/ml



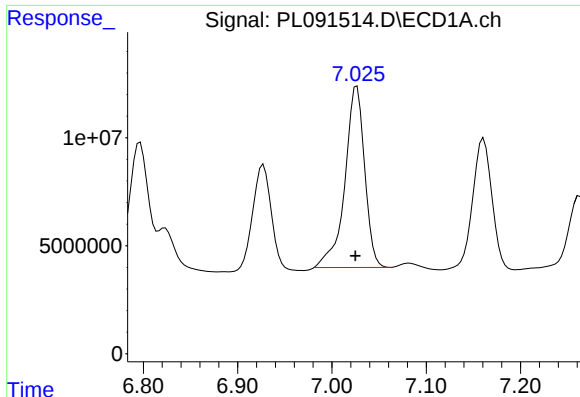
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 82809824
Conc: 54.79 ng/ml



#16 4,4'-DDD

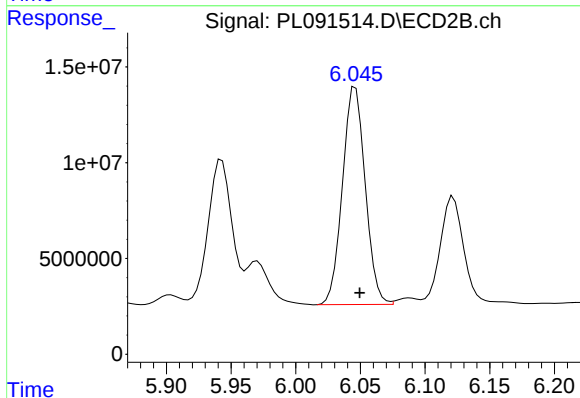
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 72254394
Conc: 43.77 ng/ml



#17 4,4'-DDT

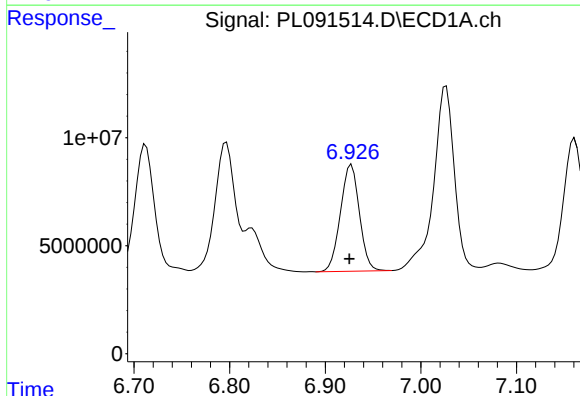
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 122324846
Conc: 68.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



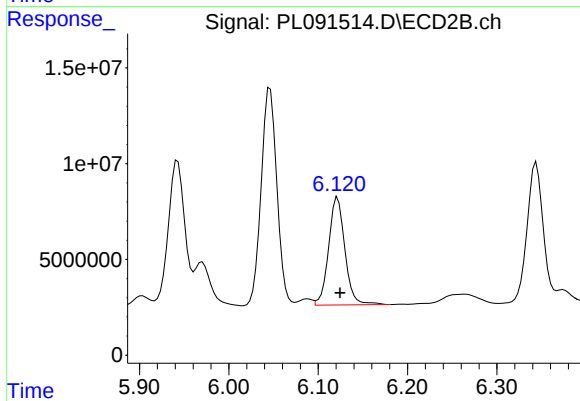
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 139060621
Conc: 78.28 ng/ml



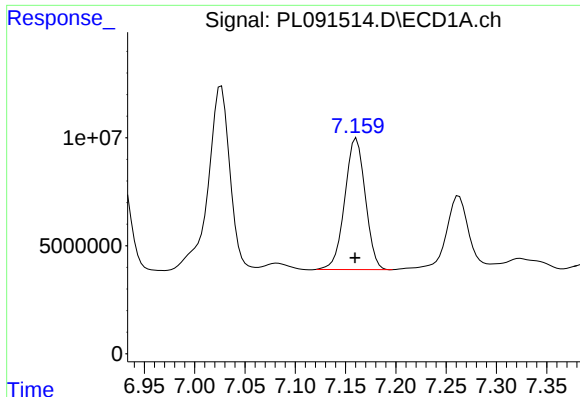
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 68096334
Conc: 42.66 ng/ml



#18 Endrin aldehyde

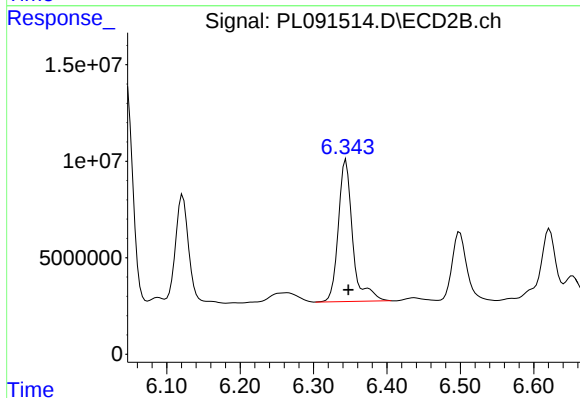
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 71297016
Conc: 45.77 ng/ml



#19 Endosulfan Sulfate

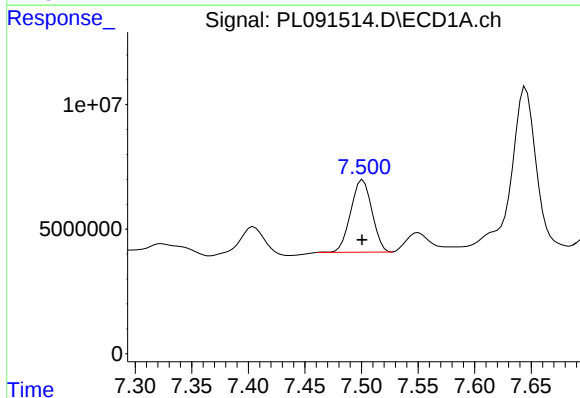
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 86186308
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



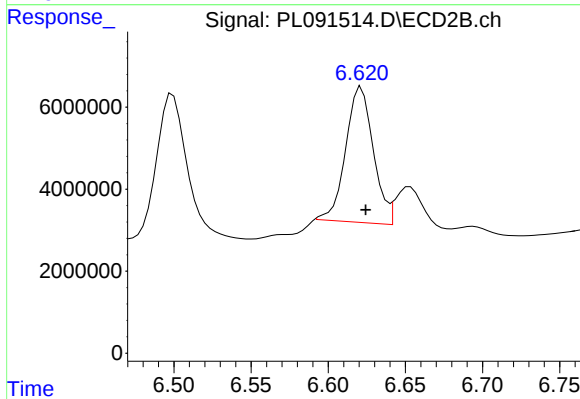
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 99787087
Conc: 51.76 ng/ml



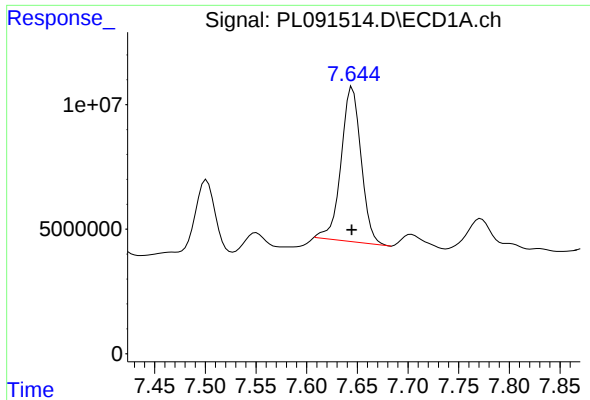
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 38081771
Conc: 40.50 ng/ml



#20 Methoxychlor

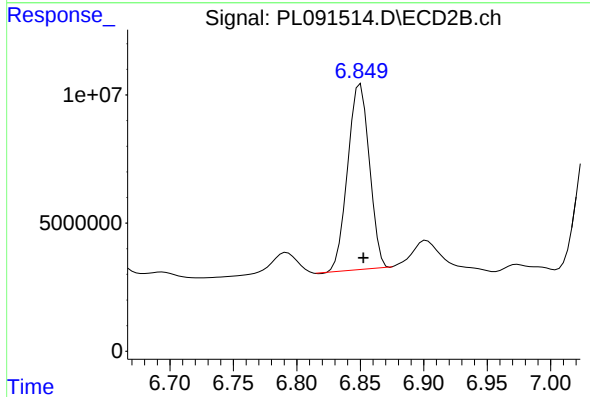
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 41174574
Conc: 41.47 ng/ml



#21 Endrin ketone

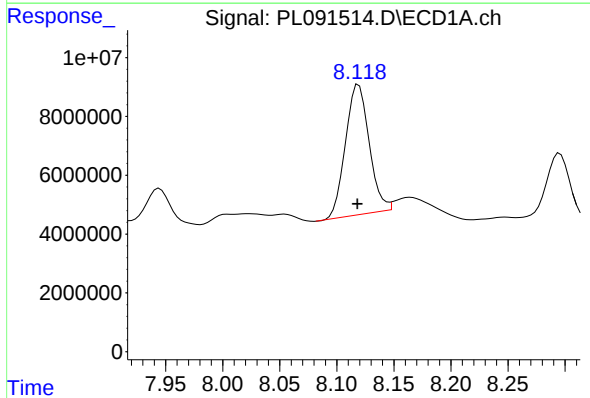
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 85101556
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



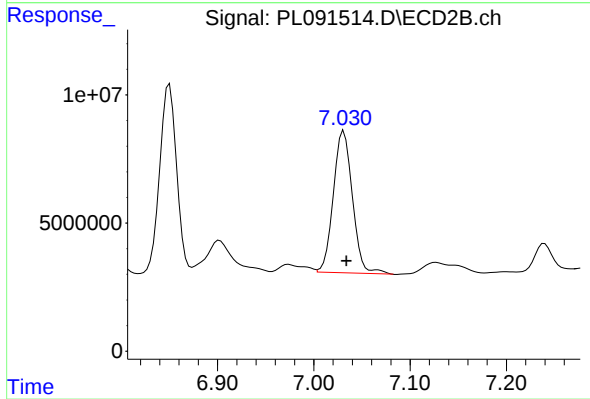
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 85829100
Conc: 39.41 ng/ml



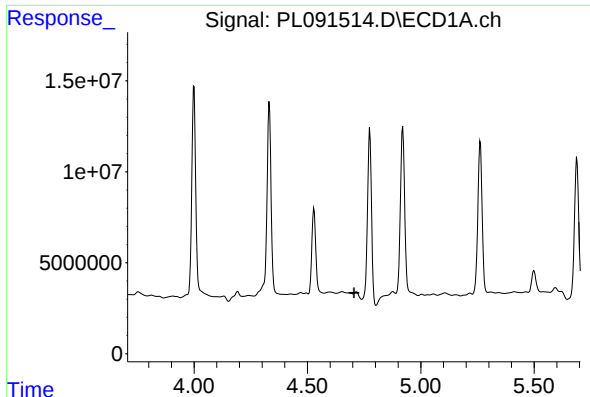
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 63935324
Conc: 37.58 ng/ml



#22 Mirex

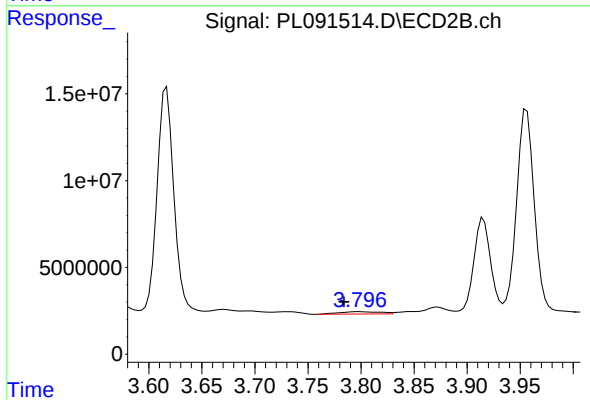
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 76205699
Conc: 40.83 ng/ml



#23 Chlordane-1

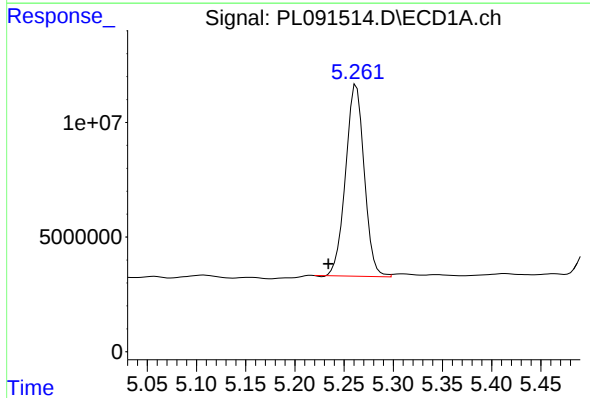
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



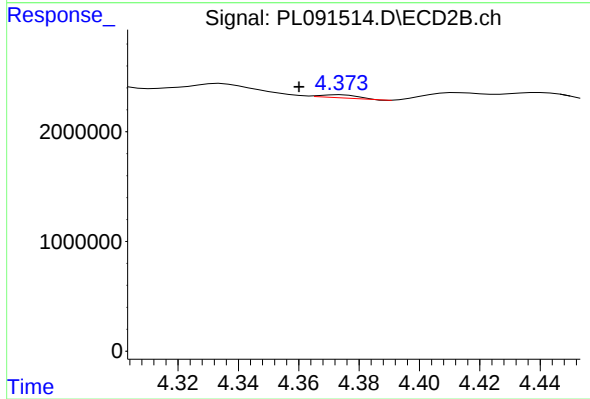
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.014 min
Response: 3729364
Conc: 51.16 ng/ml



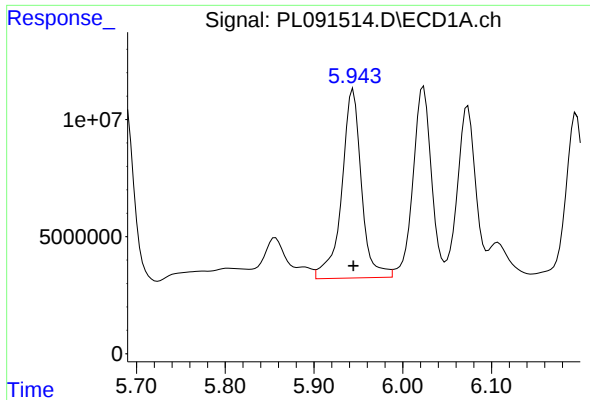
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 110265325
Conc: 1085.96 ng/ml



#24 Chlordane-2

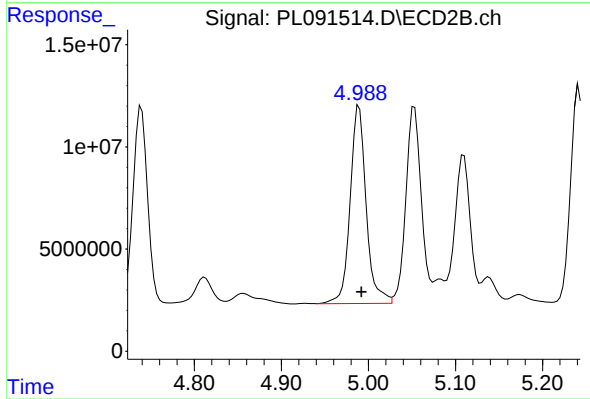
R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 241892
Conc: 2.57 ng/ml



#25 Chlordane-3

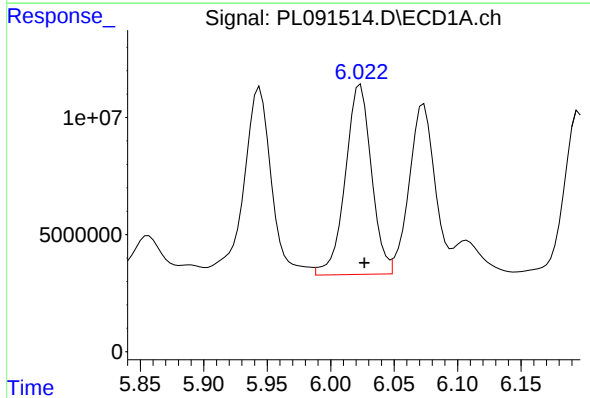
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 124647434
Conc: 358.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



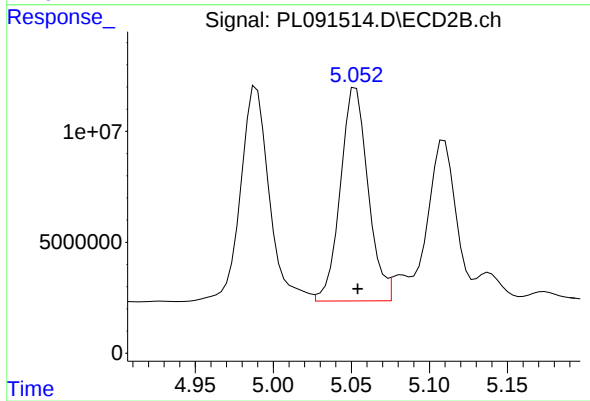
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 124108324
Conc: 511.08 ng/ml



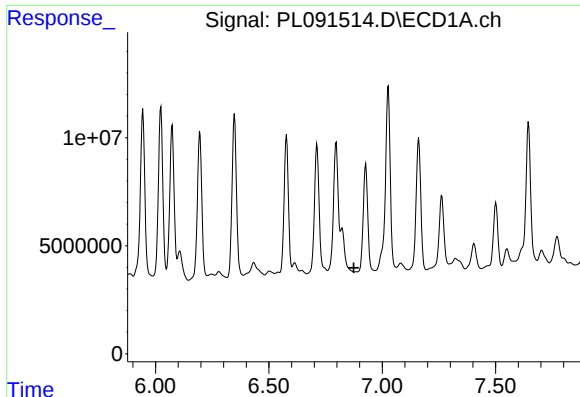
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 116099933
Conc: 276.03 ng/ml



#26 Chlordane-4

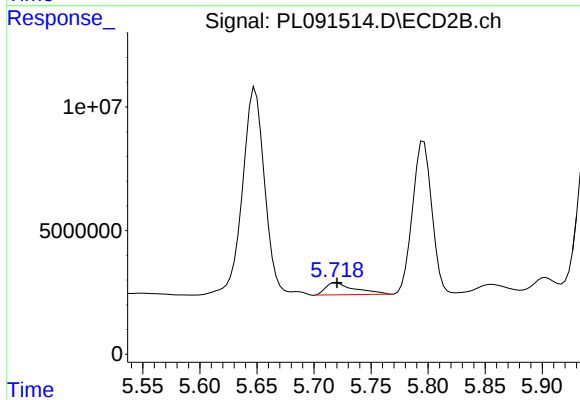
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 118746782
Conc: 509.27 ng/ml



#27 Chlordane-5

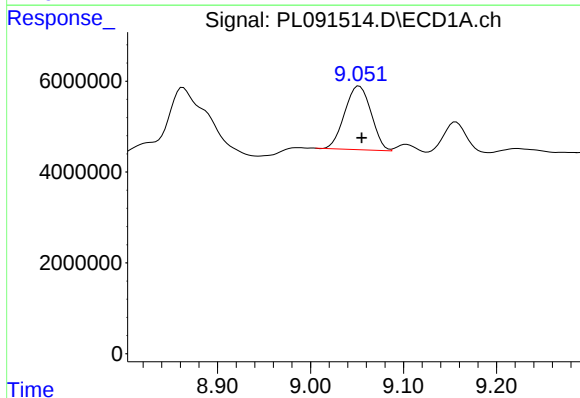
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD



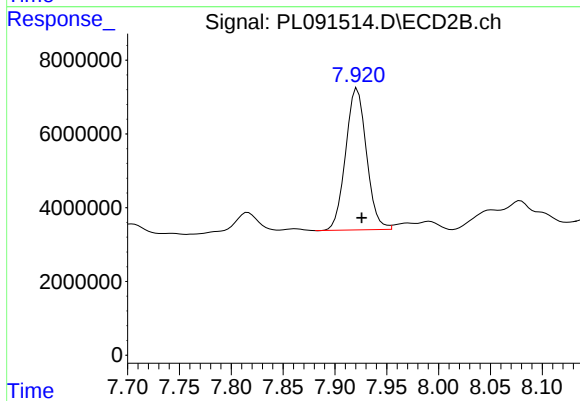
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 8797229
Conc: 127.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 27594380
Conc: 18.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 53770230
Conc: 28.39 ng/ml