

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
 Data File : PL091513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 16:12
 Operator : AR\AJ
 Sample : P3825-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:20:33 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	42716656	41115378	19.894	21.063
2)	SA Decachlor...	9.053	7.921	28317031	56507201	18.574	29.833 #
Target Compounds							
2)	A alpha-BHC	4.000	3.286	140.6E6	152.3E6	46.897	54.928
3)	MA gamma-BHC...	4.332	3.617	125.0E6	139.1E6	43.568	52.806
4)	MA Heptachlor	4.921	3.956	136.0E6	137.5E6	51.081	53.229
5)	MB Aldrin	5.262	4.236	112.6E6	121.9E6	43.635	49.556
6)	B beta-BHC	4.529	3.915	55436537	61267366	40.992	52.051 #
7)	B delta-BHC	4.775	4.145	116.9E6	130.4E6	42.937	51.462
8)	B Heptachlo...	5.688	4.739	106.3E6	108.4E6	43.442	48.078
9)	A Endosulfan I	6.073	5.110	104.9E6	91163077	46.719	43.202
10)	B gamma-Chl...	5.943	4.989	127.3E6	125.6E6	52.686	53.148
11)	B alpha-Chl...	6.023	5.053	118.9E6	119.7E6	49.375	50.893
12)	B 4,4'-DDE	6.196	5.242	94505568	124.0E6	45.173	59.351 #
13)	MA Dieldrin	6.348	5.373	105.4E6	123.1E6	44.735	54.030
14)	MA Endrin	6.577	5.649	79517681	112.6E6	41.005	55.272 #
15)	B Endosulfa...	6.797	5.942	109.2E6	83561055	53.986	43.191
16)	A 4,4'-DDD	6.712	5.796	84470531	73112643	55.890	44.290
17)	MA 4,4'-DDT	7.026	6.046	126.8E6	141.8E6	71.413	79.801
18)	B Endrin al...	6.926	6.122	70679373	72998784	44.274	46.864
19)	B Endosulfa...	7.161	6.344	89194434	94181749	46.488	48.849
20)	A Methoxychlor	7.501	6.621	40067062	41966659	42.613	42.263
21)	B Endrin ke...	7.645	6.850	88322356	88396818	42.064	40.587
22)	Mirex	8.119	7.031	65447487	77259735	38.473	41.394
23)	Chlordane-1	0.000	3.798	0	3772375	N.D.	51.745 #
24)	Chlordane-2	5.262f	4.373	112.6E6	265245	1109.104	2.823 #
25)	Chlordane-3	5.943	4.989	127.3E6	125.6E6	366.550	517.389 #
26)	Chlordane-4	6.023	5.053	118.9E6	119.7E6	282.642	513.484 #
27)	Chlordane-5	0.000	5.719	0	9068989	N.D.	130.987 #

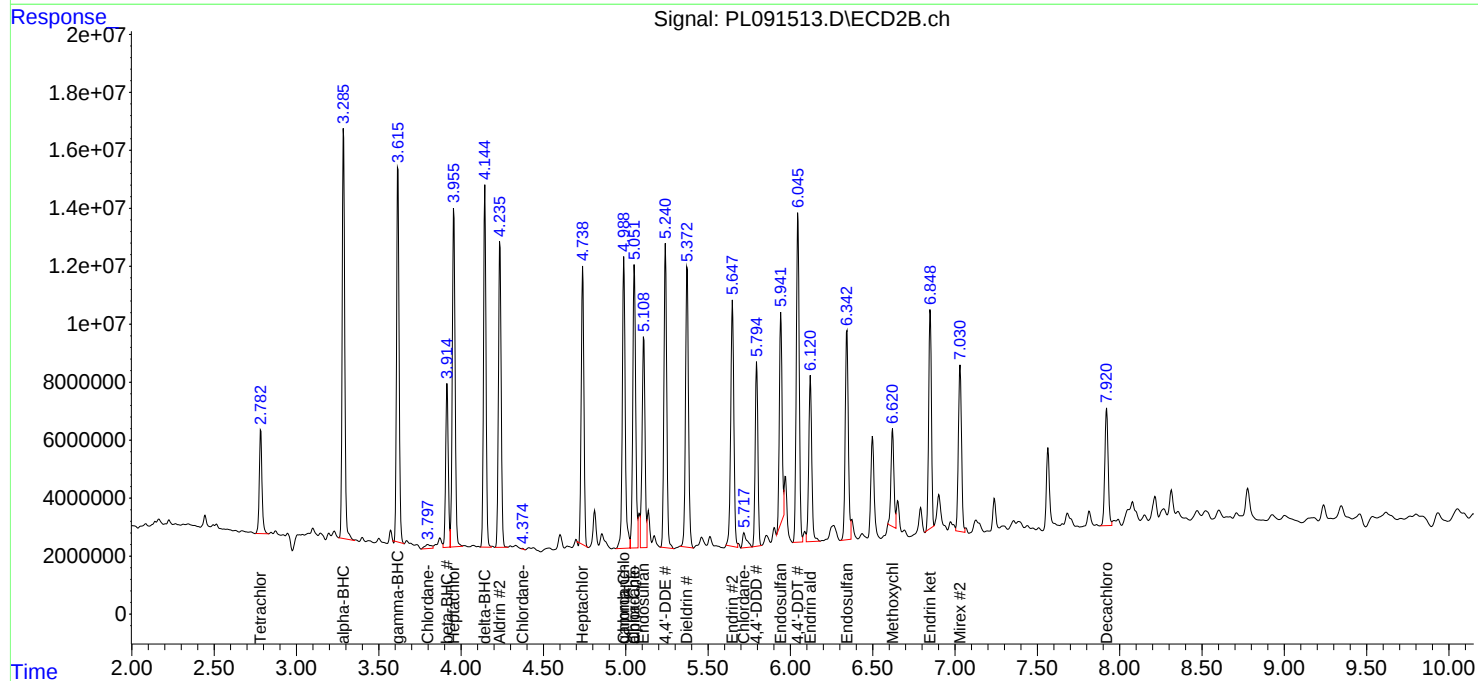
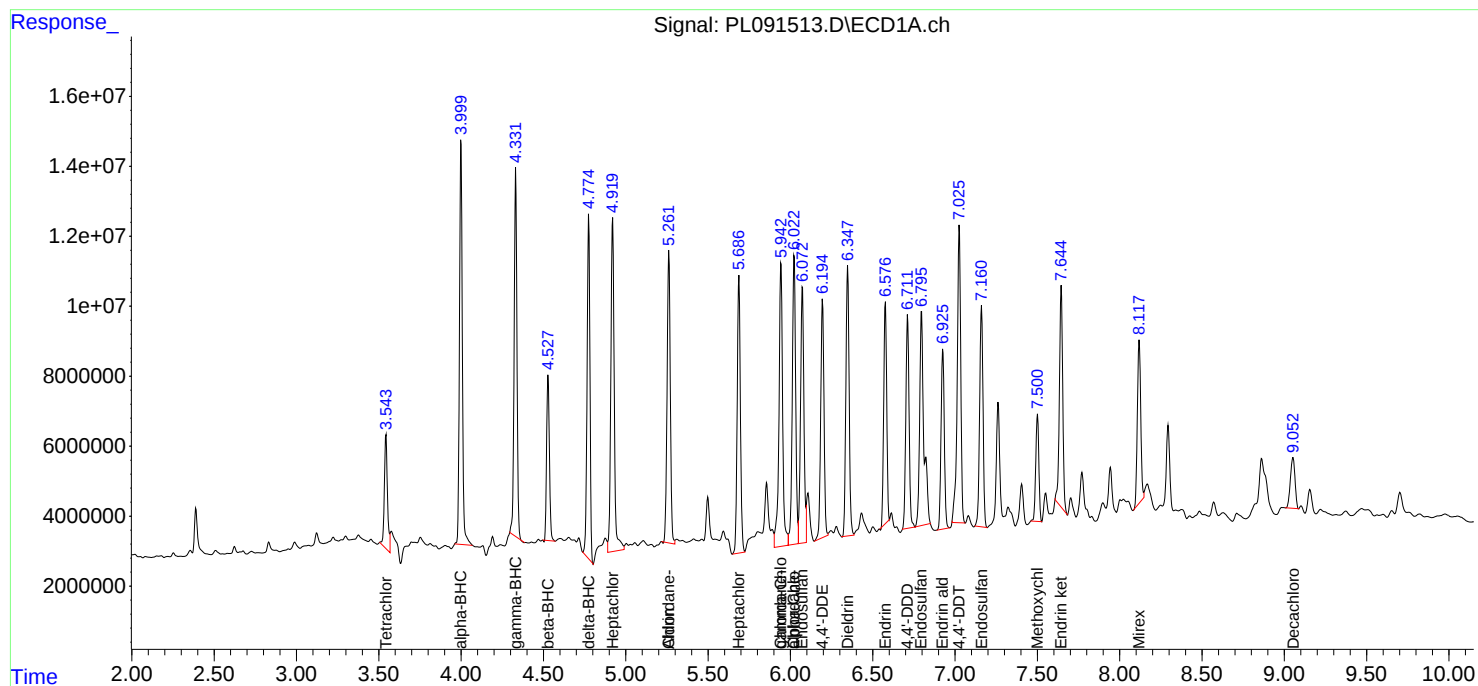
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

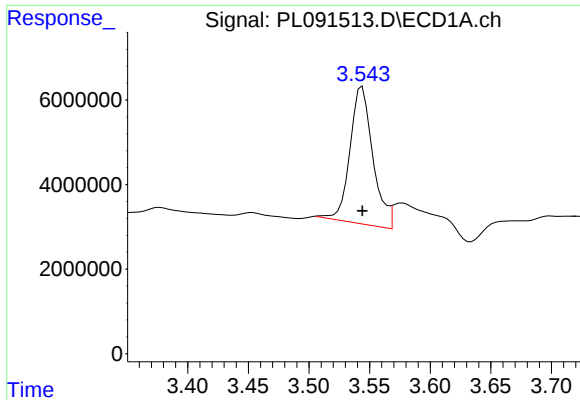
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
Data File : PL091513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 16:12
Operator : AR\AJ
Sample : P3825-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:20:33 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
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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

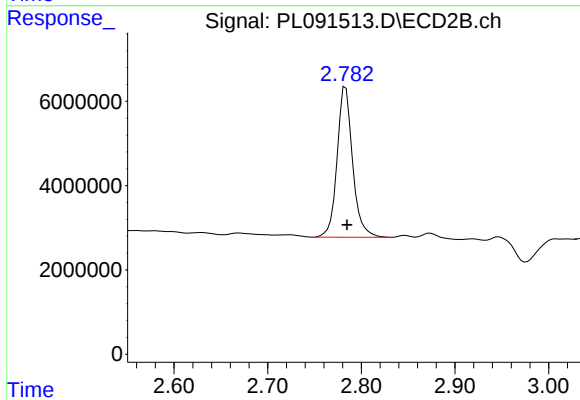




#1 Tetrachloro-m-xylene

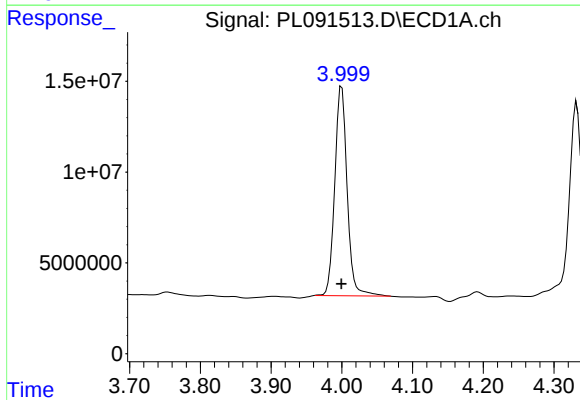
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 42716656
Conc: 19.89 ng/ml

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



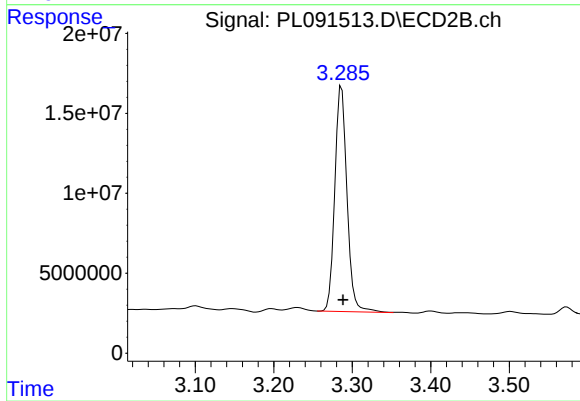
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 41115378
Conc: 21.06 ng/ml



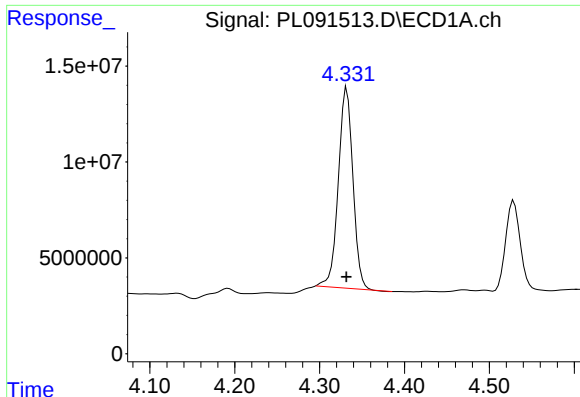
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 140589118
Conc: 46.90 ng/ml



#2 alpha-BHC

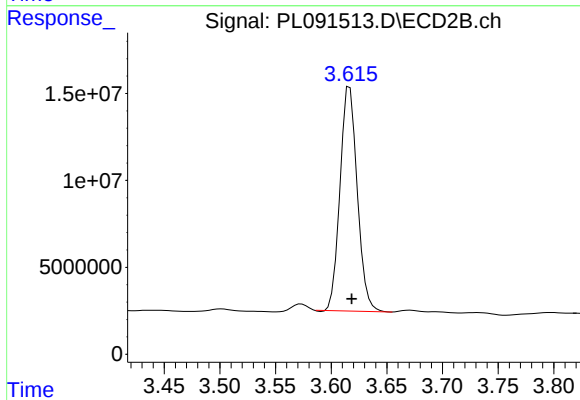
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 152338762
Conc: 54.93 ng/ml



#3 gamma-BHC (Lindane)

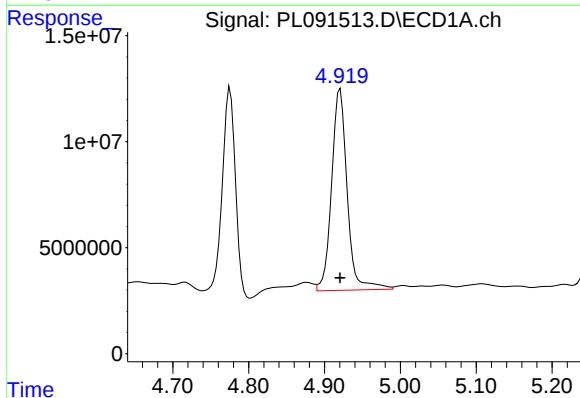
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 124980437
Conc: 43.57 ng/ml

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



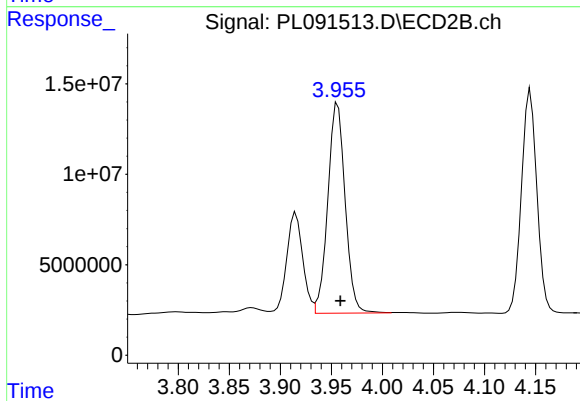
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 139087929
Conc: 52.81 ng/ml



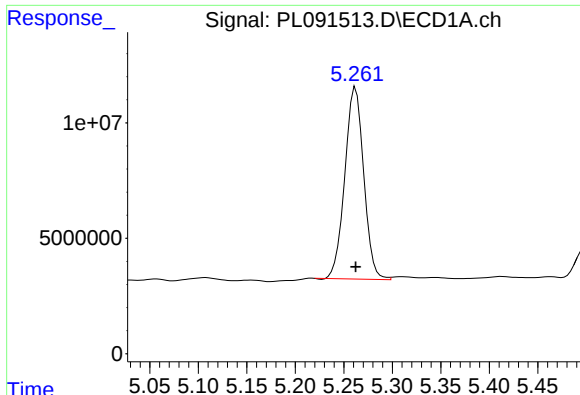
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 136028124
Conc: 51.08 ng/ml



#4 Heptachlor

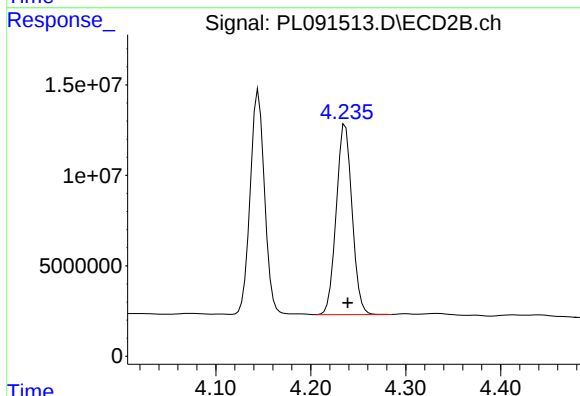
R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 137475130
Conc: 53.23 ng/ml



#5 Aldrin

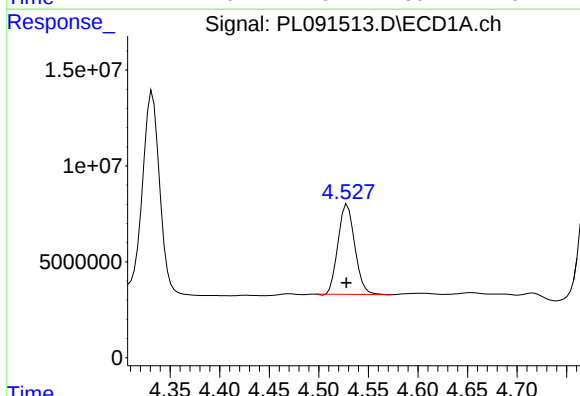
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 112615809
Conc: 43.63 ng/ml

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



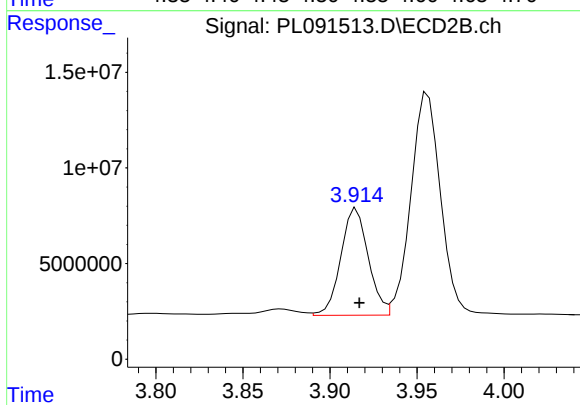
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 121867224
Conc: 49.56 ng/ml



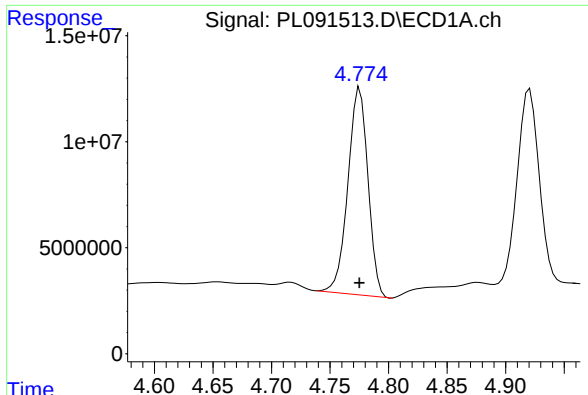
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 55436537
Conc: 40.99 ng/ml



#6 beta-BHC

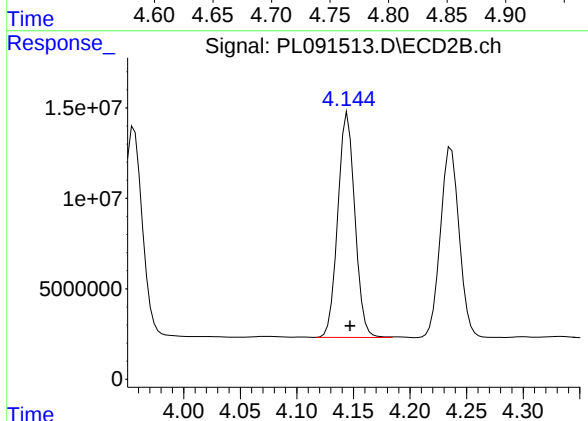
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 61267366
Conc: 52.05 ng/ml



#7 delta-BHC

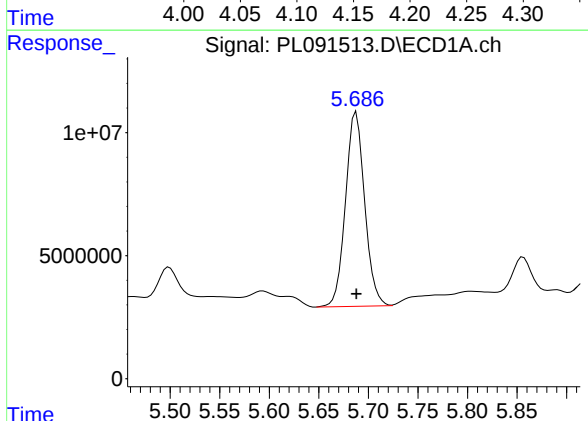
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 116894967
Conc: 42.94 ng/ml

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



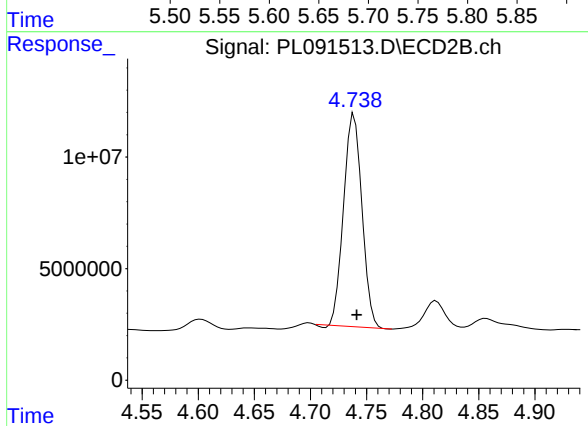
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 130415289
Conc: 51.46 ng/ml



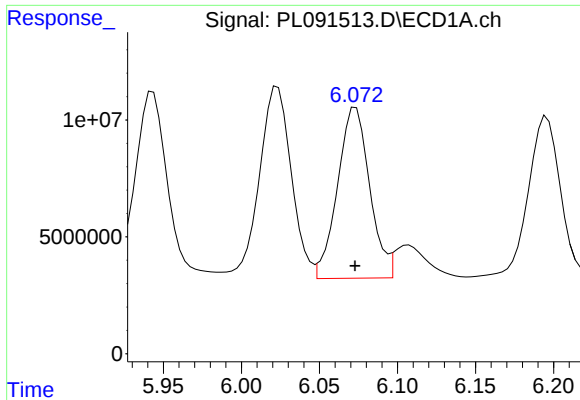
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 106283653
Conc: 43.44 ng/ml



#8 Heptachlor epoxide

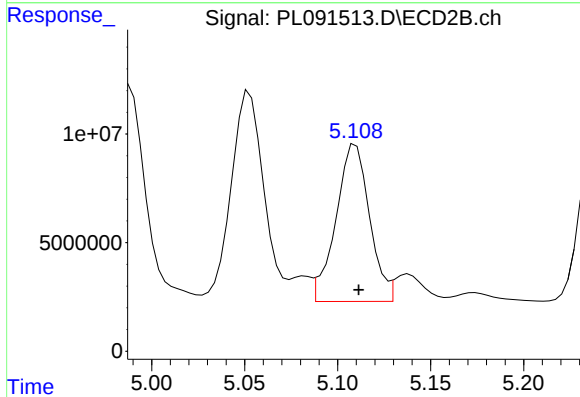
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 108408655
Conc: 48.08 ng/ml



#9 Endosulfan I

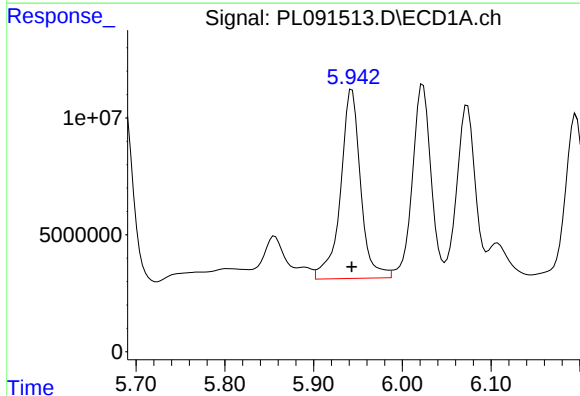
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 104900788
Conc: 46.72 ng/ml

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



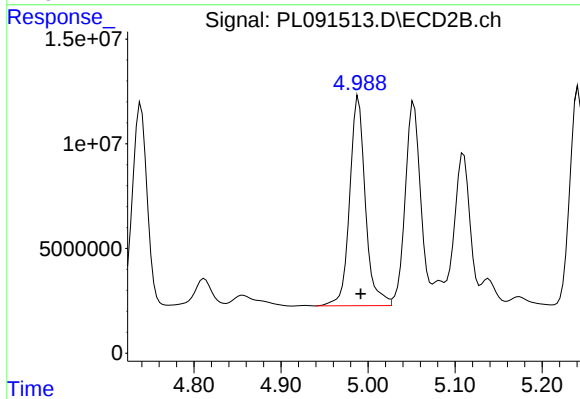
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 91163077
Conc: 43.20 ng/ml



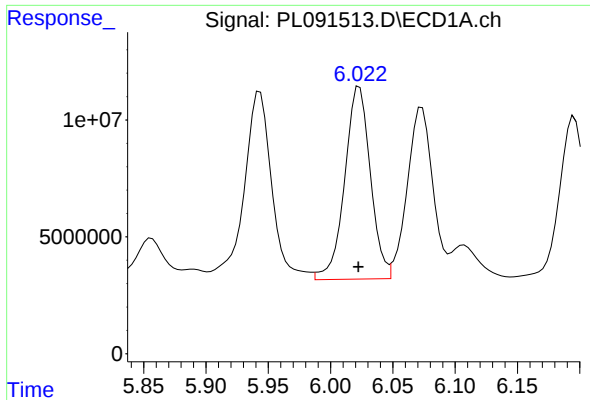
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 127312020
Conc: 52.69 ng/ml



#10 gamma-Chlordane

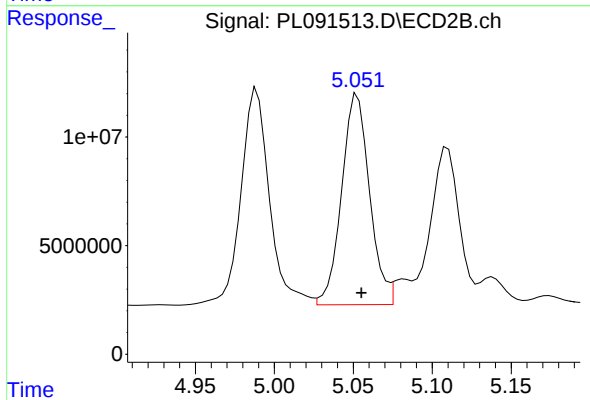
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 125640322
Conc: 53.15 ng/ml



#11 alpha-Chlordane

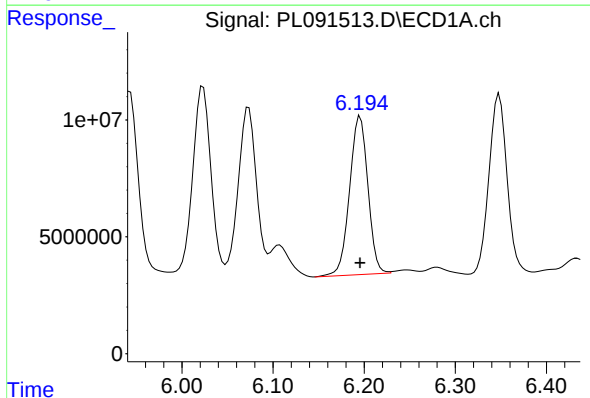
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 118882513
Conc: 49.38 ng/ml

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



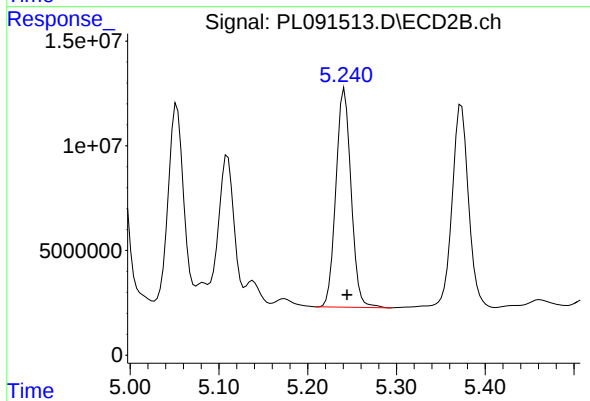
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 119728265
Conc: 50.89 ng/ml



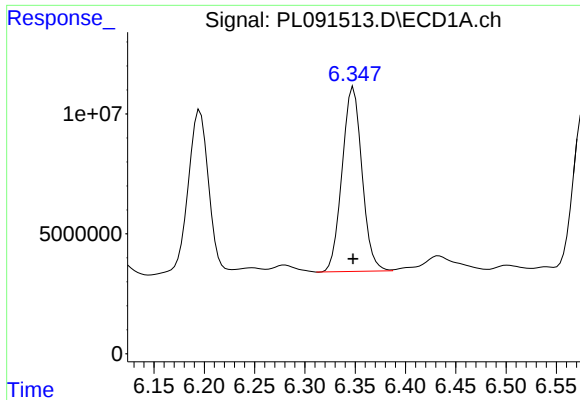
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 94505568
Conc: 45.17 ng/ml



#12 4,4'-DDE

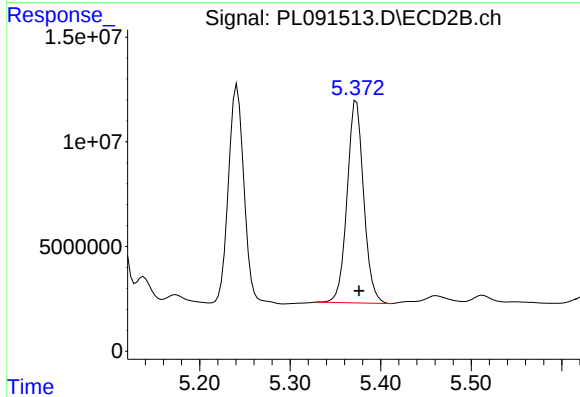
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 124008942
Conc: 59.35 ng/ml



#13 Dieldrin

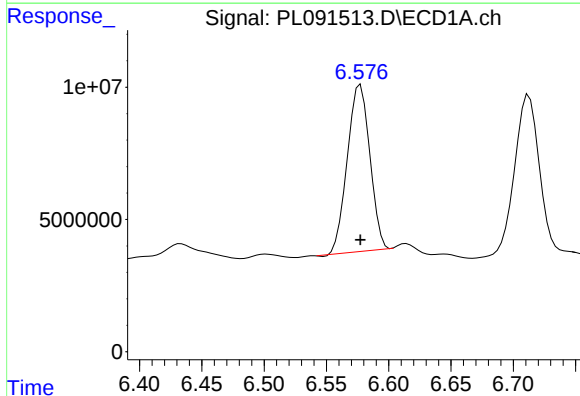
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 105361046
Conc: 44.73 ng/ml

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



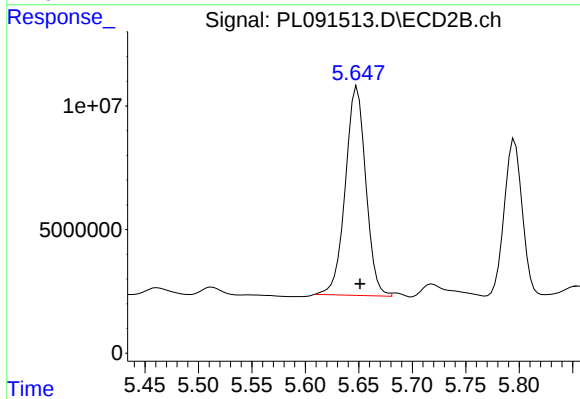
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 123055466
Conc: 54.03 ng/ml



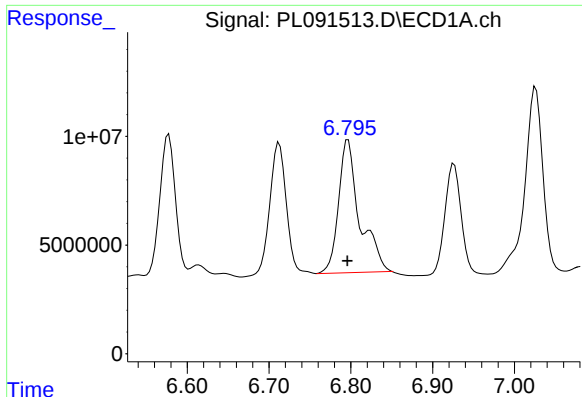
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 79517681
Conc: 41.00 ng/ml



#14 Endrin

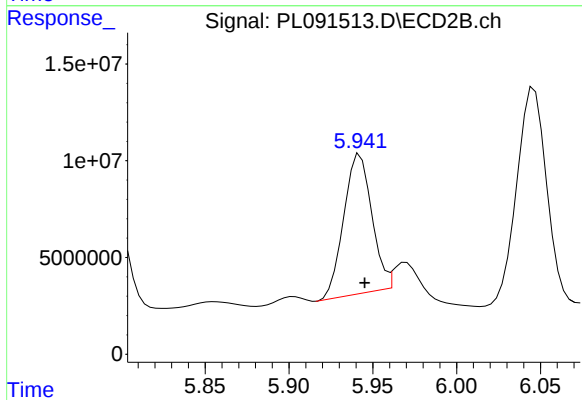
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 112596917
Conc: 55.27 ng/ml



#15 Endosulfan II

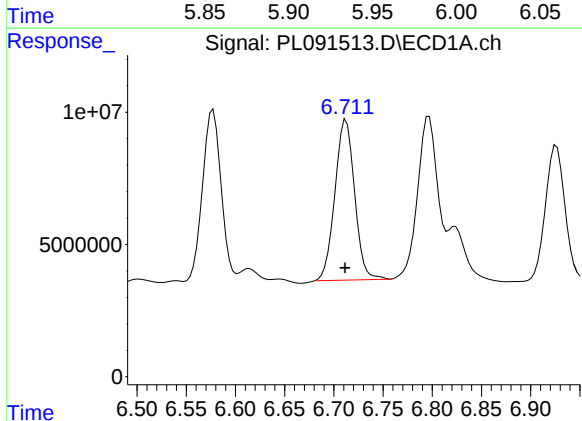
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 109249043
Conc: 53.99 ng/ml

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



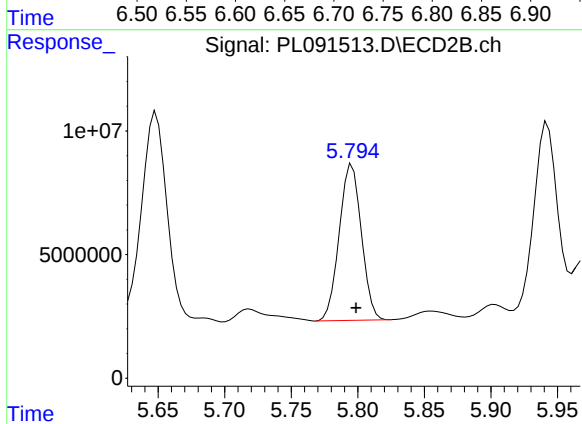
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 83561055
Conc: 43.19 ng/ml



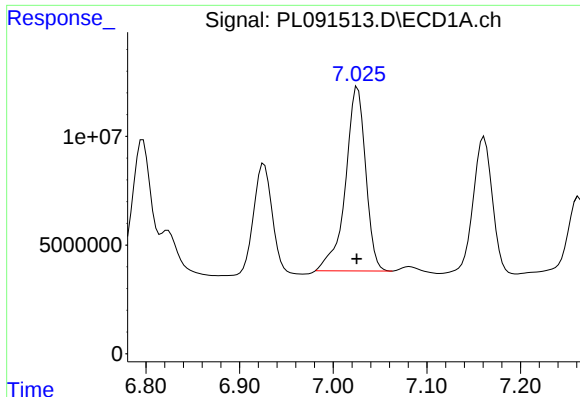
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 84470531
Conc: 55.89 ng/ml



#16 4,4'-DDD

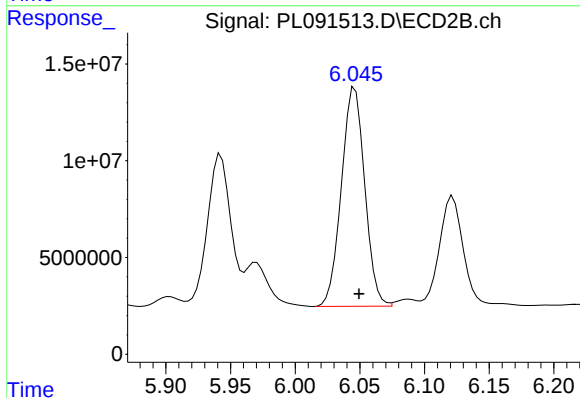
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 73112643
Conc: 44.29 ng/ml



#17 4,4'-DDT

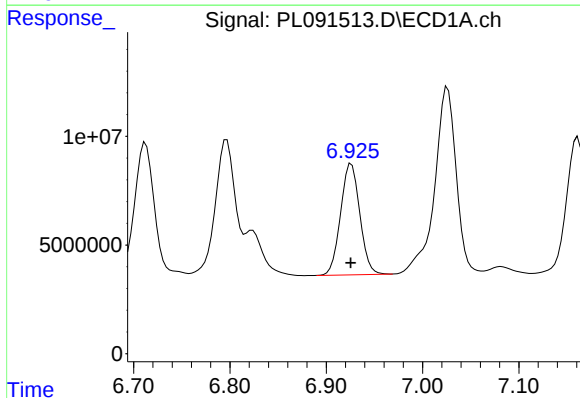
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 126763677
Conc: 71.41 ng/ml

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



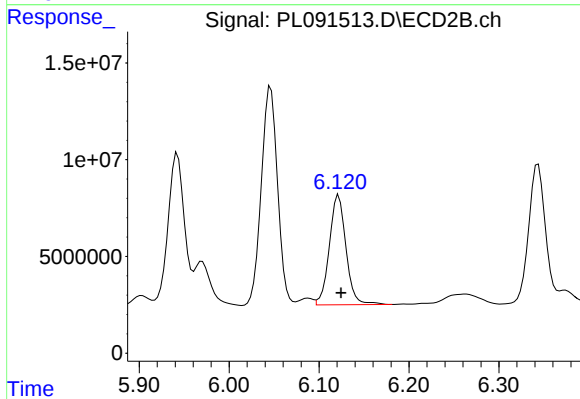
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 141758233
Conc: 79.80 ng/ml



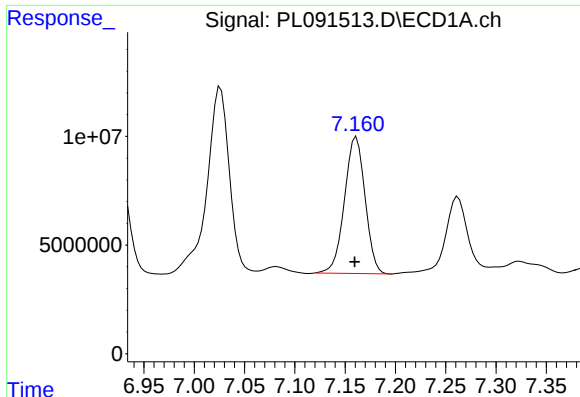
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 70679373
Conc: 44.27 ng/ml



#18 Endrin aldehyde

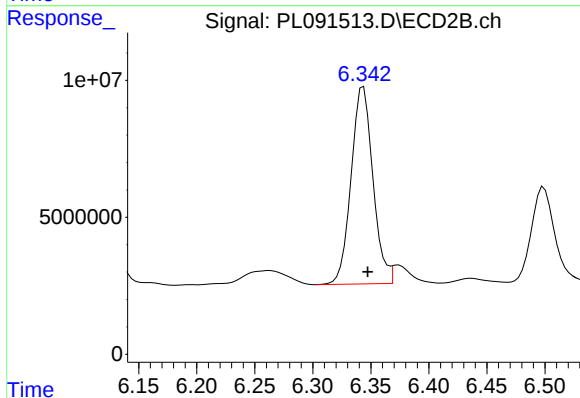
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 72998784
Conc: 46.86 ng/ml



#19 Endosulfan Sulfate

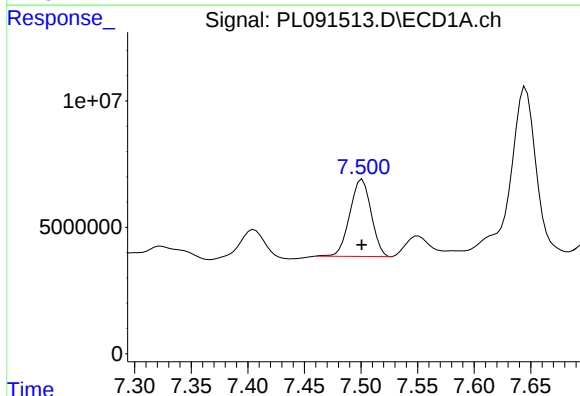
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 89194434
Conc: 46.49 ng/ml

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



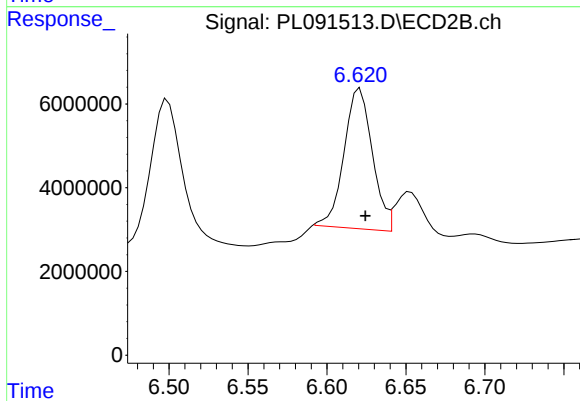
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 94181749
Conc: 48.85 ng/ml



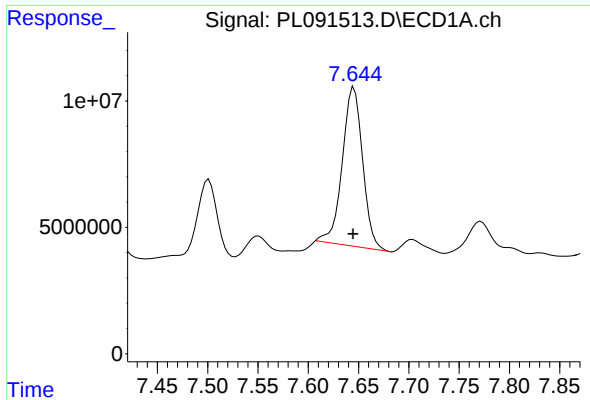
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 40067062
Conc: 42.61 ng/ml



#20 Methoxychlor

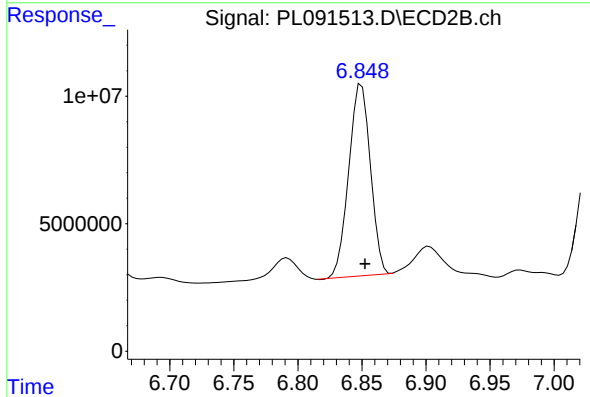
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 41966659
Conc: 42.26 ng/ml



#21 Endrin ketone

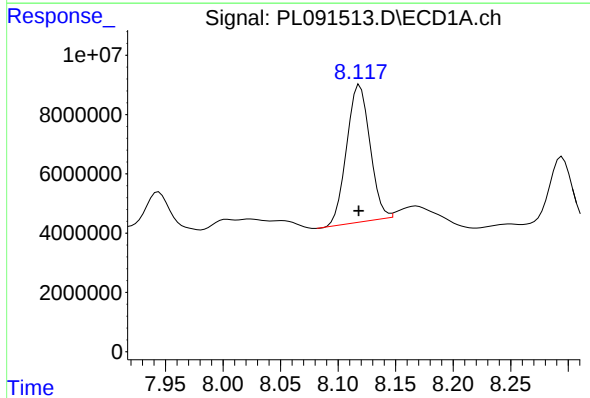
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 88322356
Conc: 42.06 ng/ml

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



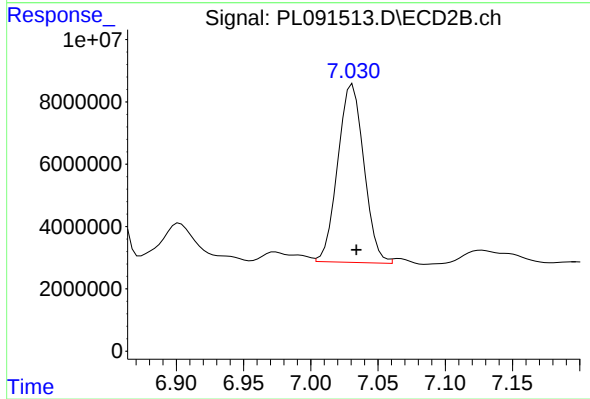
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 88396818
Conc: 40.59 ng/ml



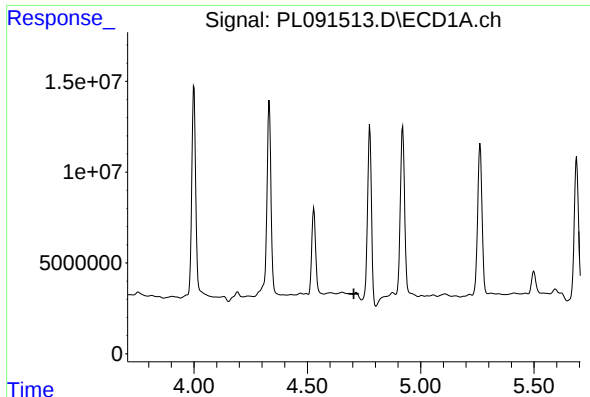
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 65447487
Conc: 38.47 ng/ml



#22 Mirex

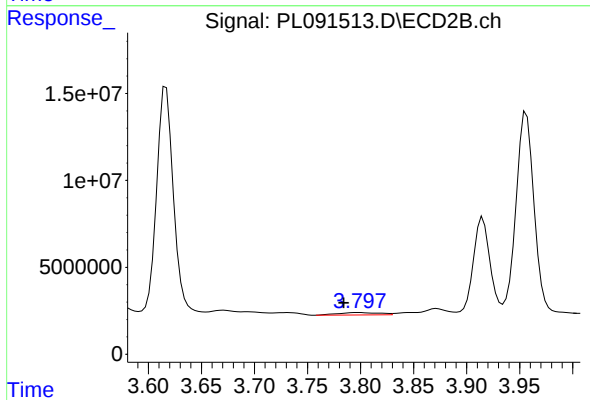
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 77259735
Conc: 41.39 ng/ml



#23 Chlordane-1

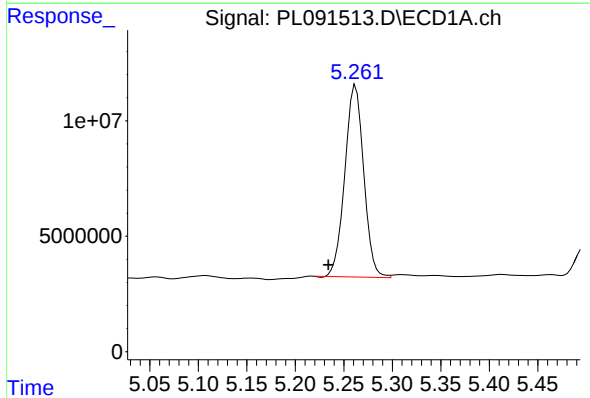
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

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



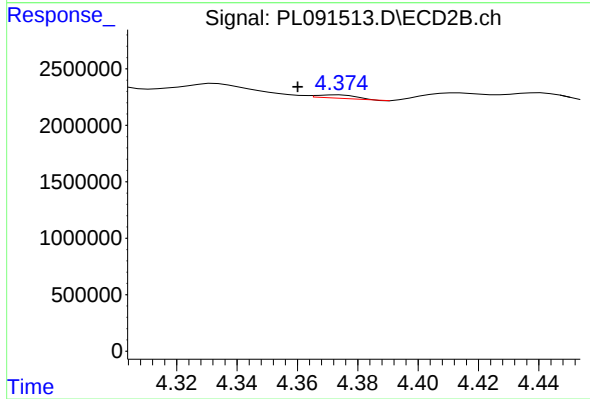
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.014 min
Response: 3772375
Conc: 51.75 ng/ml



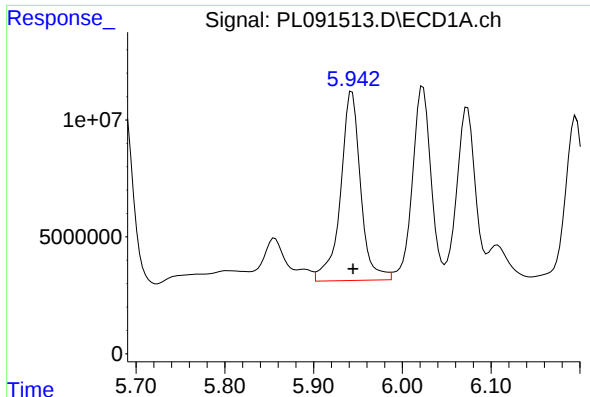
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 112615809
Conc: 1109.10 ng/ml



#24 Chlordane-2

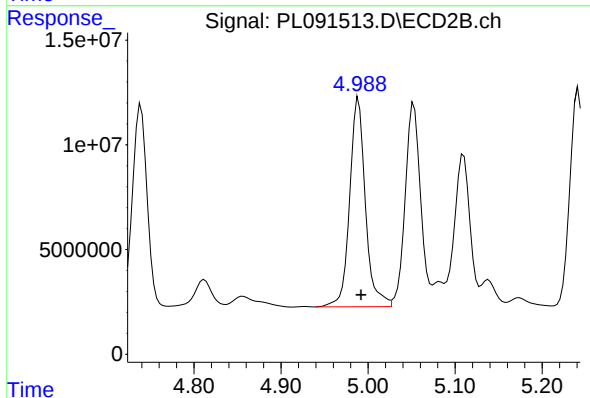
R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 265245
Conc: 2.82 ng/ml



#25 Chlordane-3

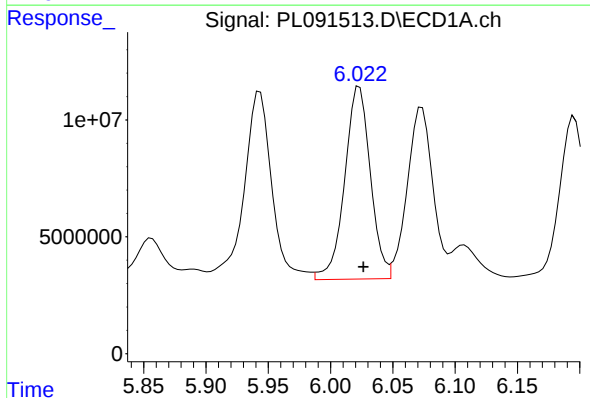
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 127312020
Conc: 366.55 ng/ml

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



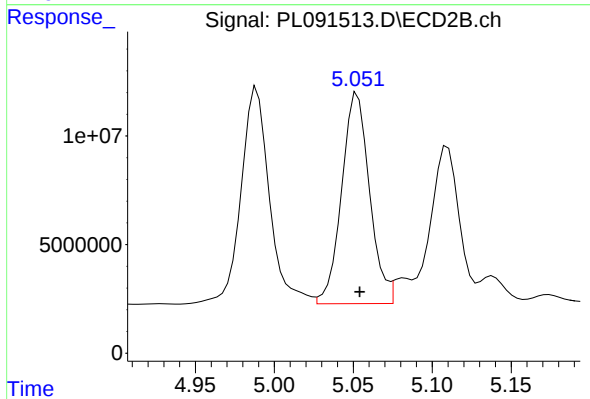
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 125640322
Conc: 517.39 ng/ml



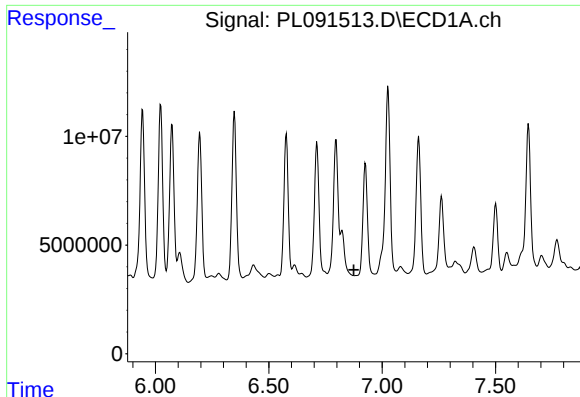
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 118882513
Conc: 282.64 ng/ml



#26 Chlordane-4

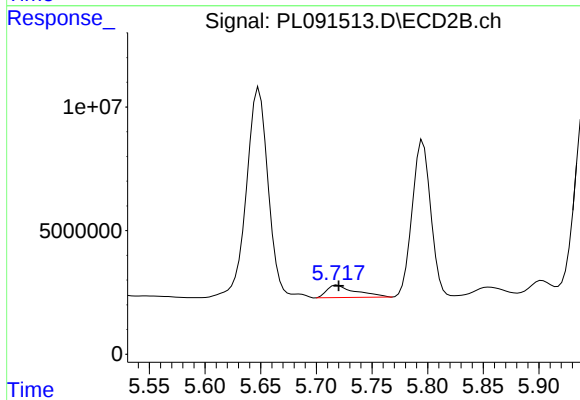
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 119728265
Conc: 513.48 ng/ml



#27 Chlordane-5

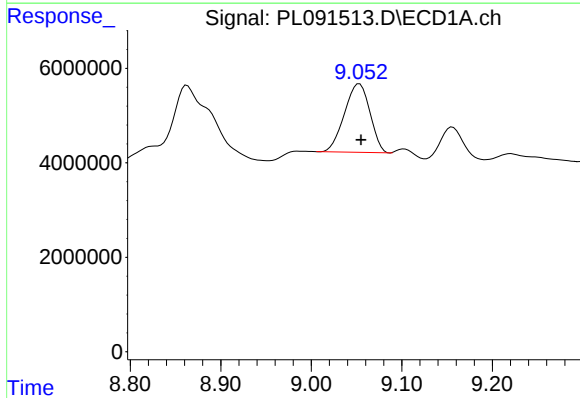
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

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



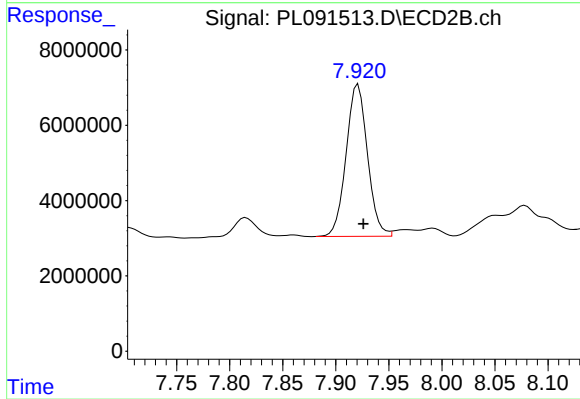
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 9068989
Conc: 130.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 28317031
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 56507201
Conc: 29.83 ng/ml