

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
 Data File : PL091225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 17:01
 Operator : AR\AJ
 Sample : P3504-02DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DCXX1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:47:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 10 07:10:30 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

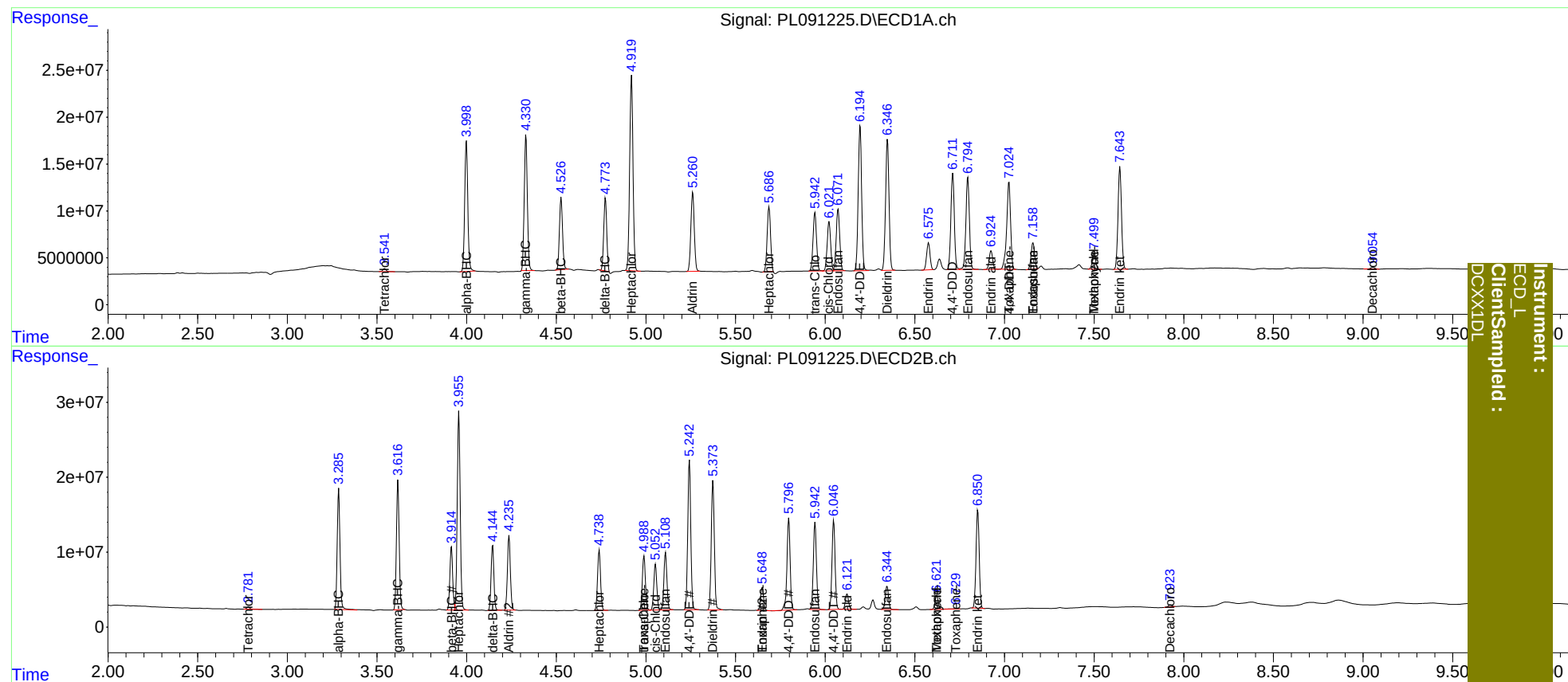
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.783	4168089	3632895	2.058	2.070
27)	SA Decachlor...	9.055	7.925	2971622	3632595	1.909	2.117
Target Compounds							
2)	A alpha-BHC	3.999	3.287	168.6E6	173.7E6	56.737	70.219
3)	MA gamma-BHC...	4.331	3.617	174.7E6	182.8E6	62.662	77.892
4)	MA Heptachlor	4.920	3.957	268.9E6	301.0E6	101.400	130.395 #
5)	MB Aldrin	5.261	4.237	112.1E6	113.4E6	44.717	53.181
6)	B beta-BHC	4.527	3.915	92792040	92815726	69.645	82.990
7)	B delta-BHC	4.774	4.145	89795771	94265987	32.084	40.299 #
8)	B Heptachlo...	5.687	4.740	91897127	93494860	35.282	45.789 #
9)	A Endosulfan I	6.072	5.110	89605431	89564556	40.396	54.779 #
10)	B trans-Chl...	5.943	4.990	83999983	86187102	36.831	42.448
11)	B cis-Chlor...	6.022	5.053	71157225	72093990	30.412	34.630
12)	B 4,4'-DDE	6.195	5.243	205.8E6	233.6E6	102.994	124.819
13)	MA Dieldrin	6.348	5.374	186.0E6	205.6E6	82.376	97.555
14)	MA Endrin	6.577	5.649	38012359	36493288	20.849	19.052
15)	B Endosulfa...	6.796	5.944	134.0E6	139.5E6	69.783	78.148
16)	A 4,4'-DDD	6.712	5.797	137.7E6	151.8E6	81.455	94.082
17)	MA 4,4'-DDT	7.025	6.048	141.1E6	142.3E6	86.939	88.422
18)	B Endrin al...	6.925	6.122	26452650	25071688	18.139	18.368
19)	B Endosulfa...	7.159	6.345	38180823	38732307	21.114	22.232
20)	A Methoxychlor	7.501	6.622	22569552	23198990	27.064	26.593
21)	B Endrin ke...	7.644	6.851	148.3E6	162.2E6	75.337	81.532
22)	Toxaphene-1	0.000	4.990	0	86187102	N.D.	7628.473
23)	Toxaphene-2	0.000	5.649f	0	36493288	N.D.	3558.770
24)	Toxaphene-3	7.025	6.622	141.1E6	23198990	2803.769	603.190 #
25)	Toxaphene-4	7.159	6.730	38180823	2068573	1006.980	39.167 #
26)	Toxaphene-5	7.501f	0.000	22569552	0	837.342	N.D. #

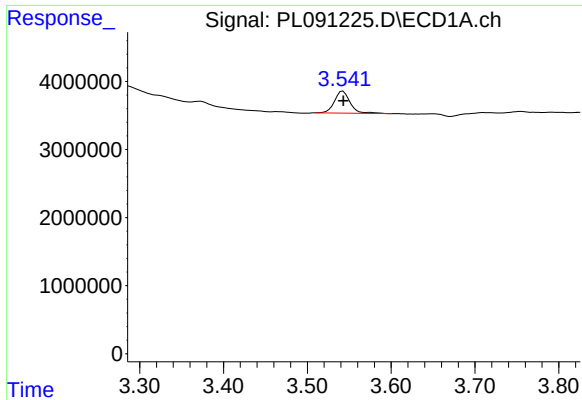
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
Data File : PL091225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 17:01
Operator : AR\AJ
Sample : P3504-02DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:47:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 10 07:10:30 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

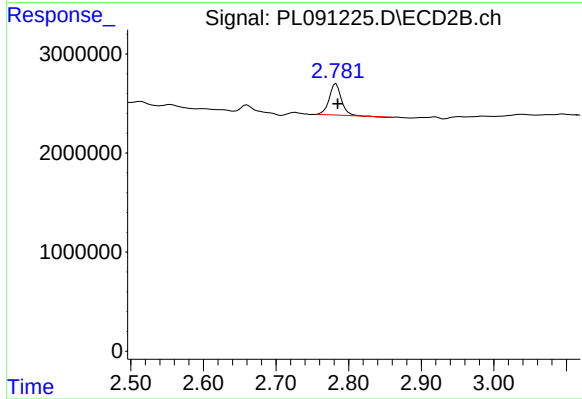




#1 Tetrachloro-m-xylene

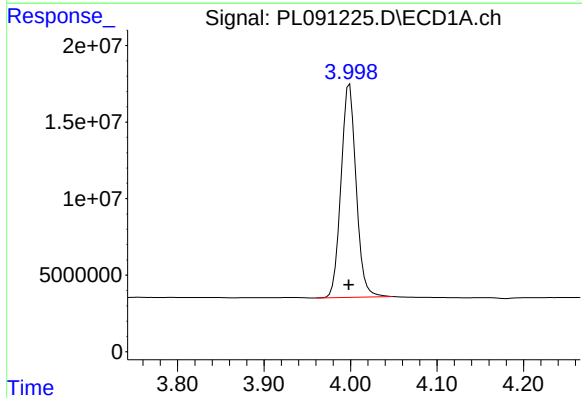
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 4168089
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



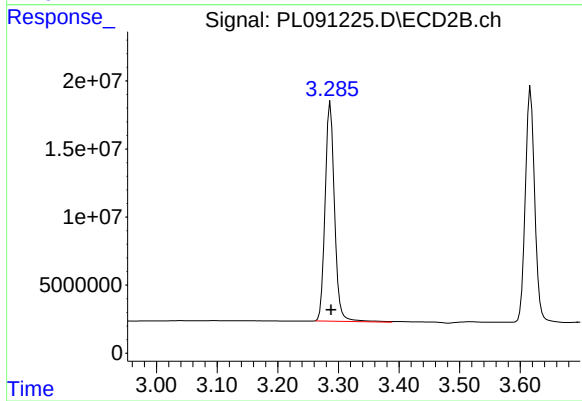
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 3632895
Conc: 2.07 ng/ml



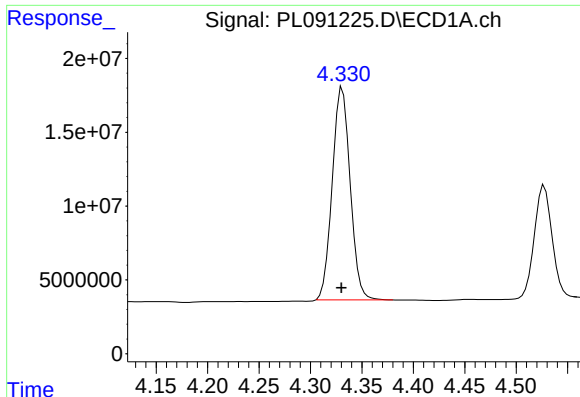
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.001 min
Response: 168627226
Conc: 56.74 ng/ml



#2 alpha-BHC

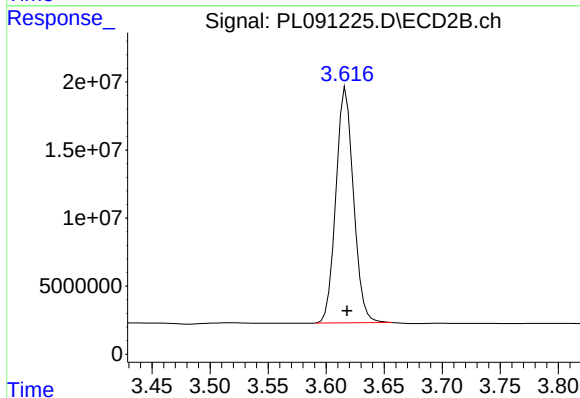
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 173716320
Conc: 70.22 ng/ml



#3 gamma-BHC (Lindane)

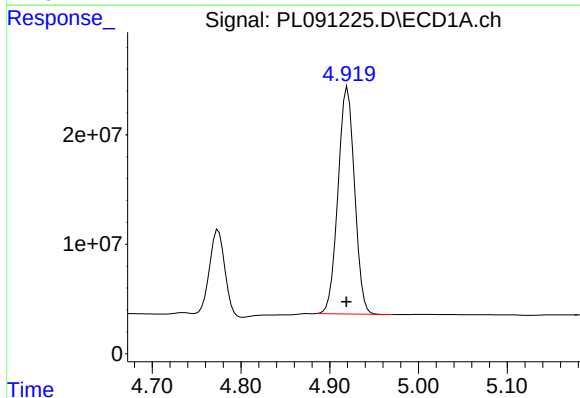
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 174728385
Conc: 62.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



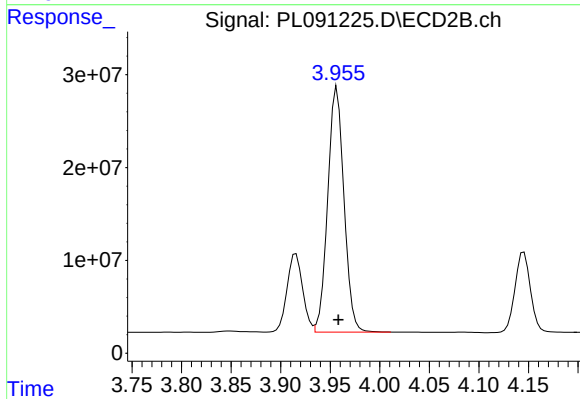
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 182755608
Conc: 77.89 ng/ml



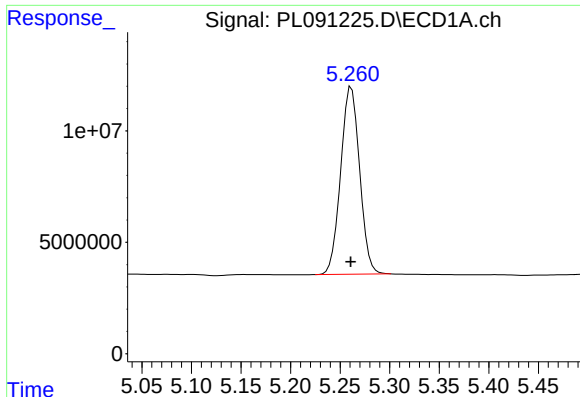
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 268914539
Conc: 101.40 ng/ml



#4 Heptachlor

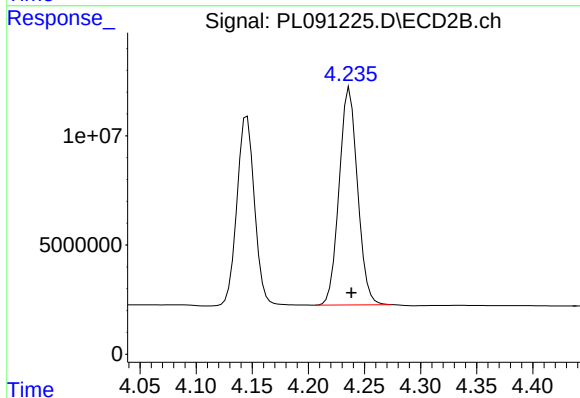
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 301036305
Conc: 130.40 ng/ml



#5 Aldrin

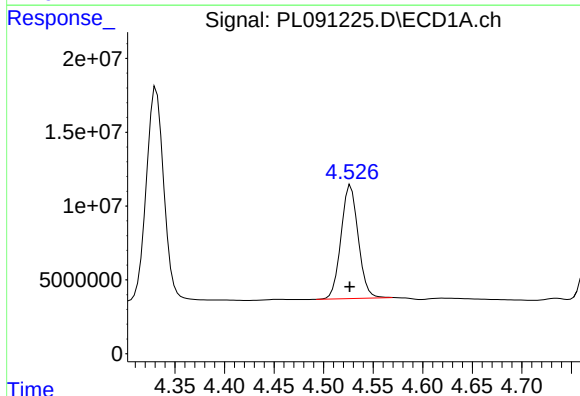
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 112053725
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



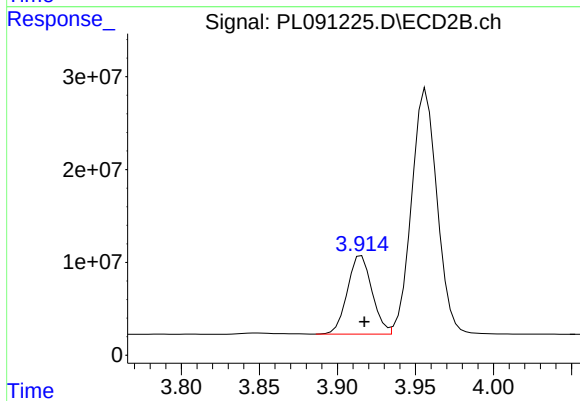
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 113431492
Conc: 53.18 ng/ml



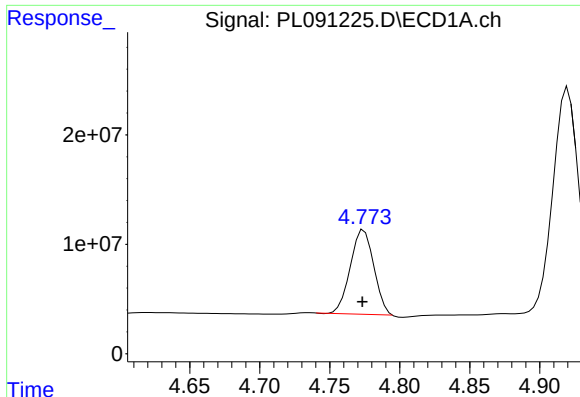
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 92792040
Conc: 69.64 ng/ml



#6 beta-BHC

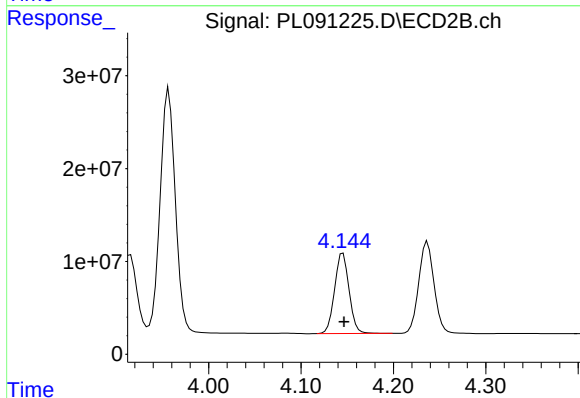
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 92815726
Conc: 82.99 ng/ml



#7 delta-BHC

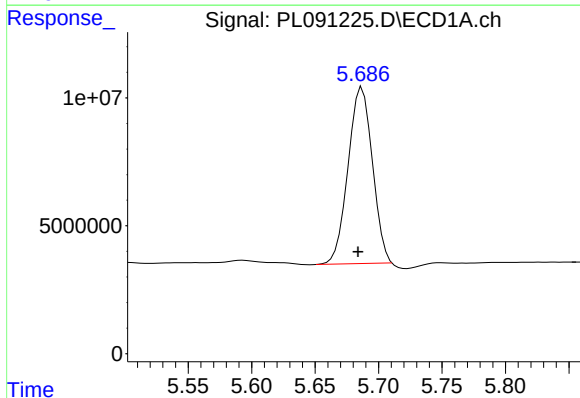
R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 89795771
Conc: 32.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



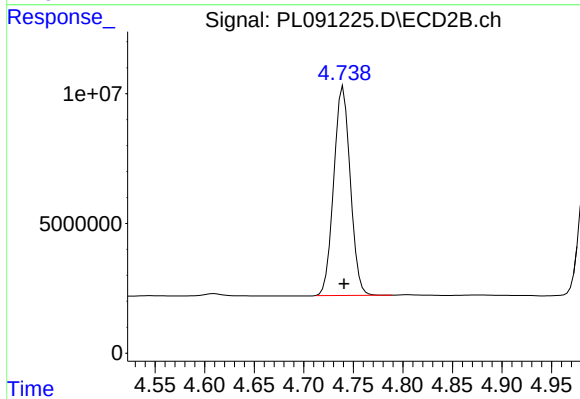
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 94265987
Conc: 40.30 ng/ml



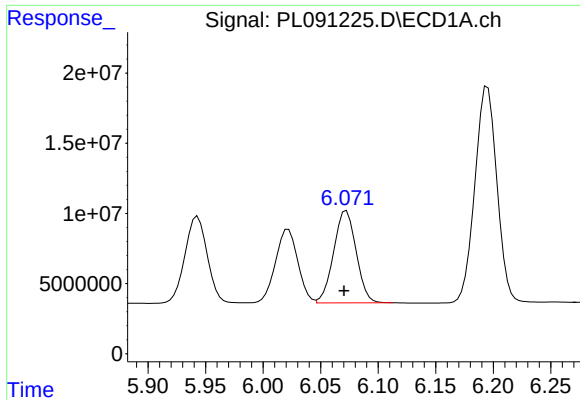
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 91897127
Conc: 35.28 ng/ml



#8 Heptachlor epoxide

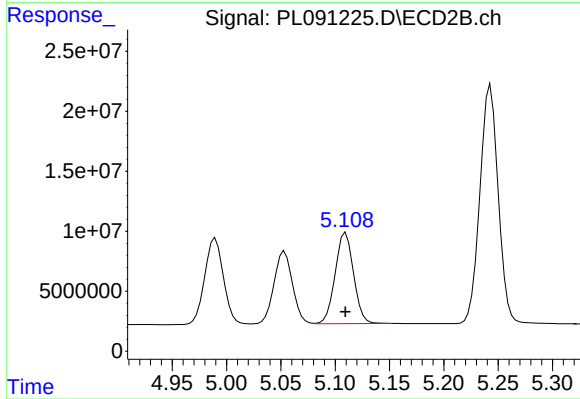
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 93494860
Conc: 45.79 ng/ml



#9 Endosulfan I

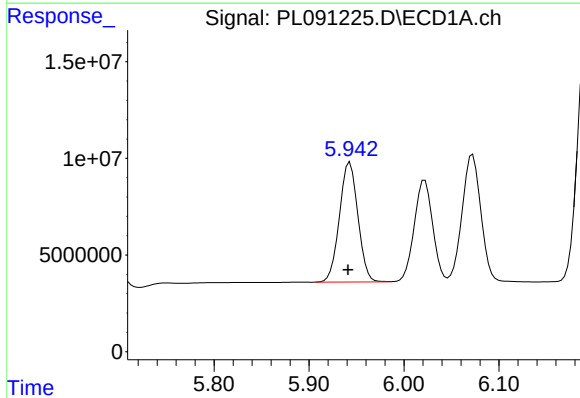
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 89605431
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



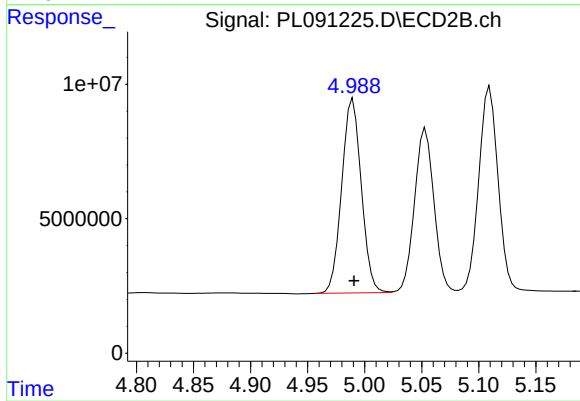
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 89564556
Conc: 54.78 ng/ml



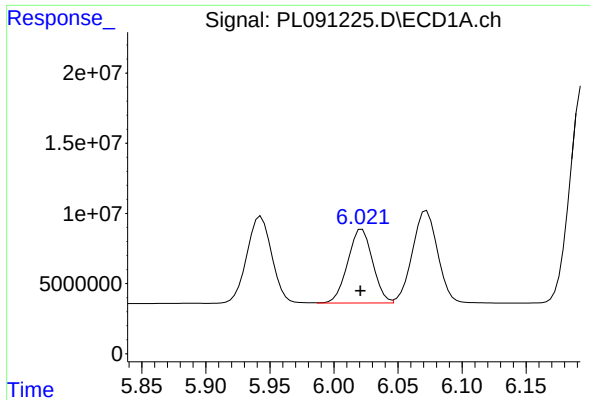
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 83999983
Conc: 36.83 ng/ml



#10 trans-Chlordane

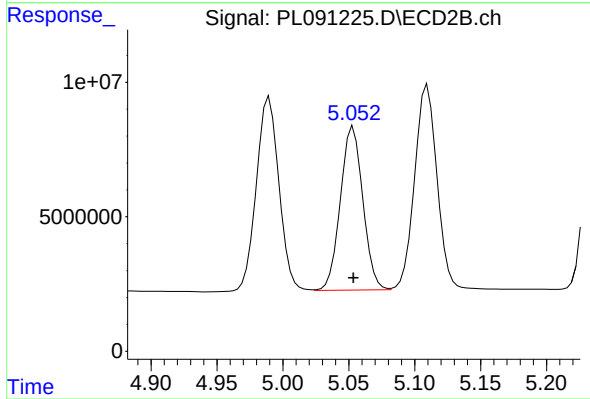
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 86187102
Conc: 42.45 ng/ml



#11 cis-Chlordane

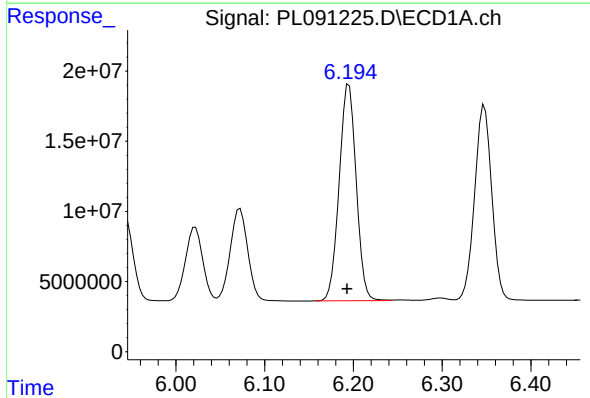
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 71157225
Conc: 30.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



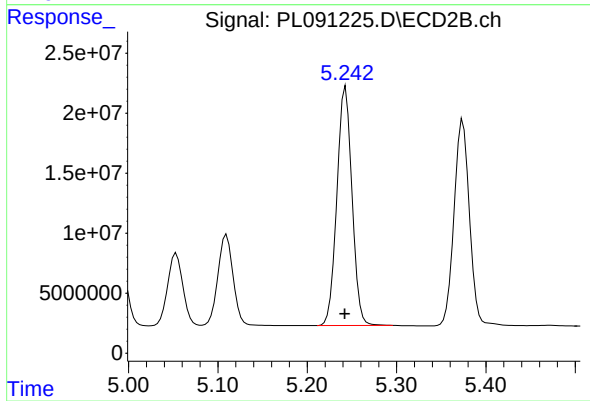
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 72093990
Conc: 34.63 ng/ml



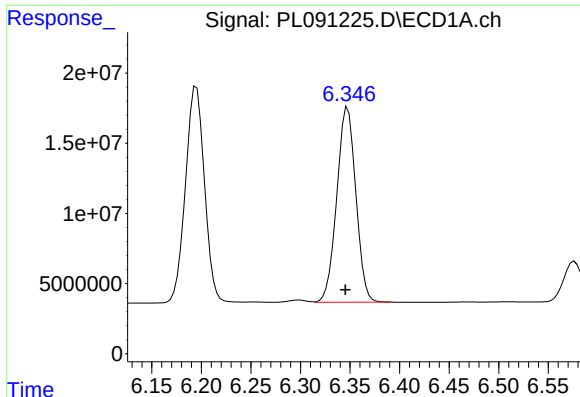
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 205805561
Conc: 102.99 ng/ml



#12 4,4'-DDE

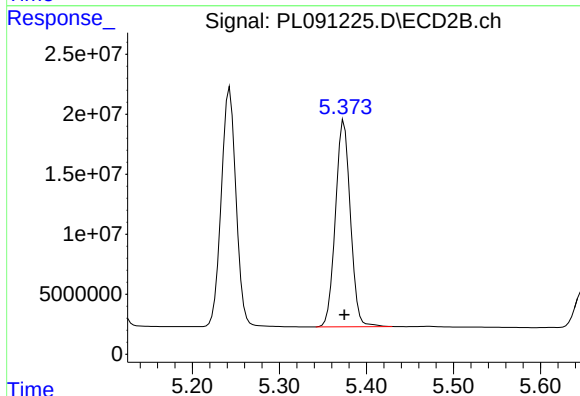
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 233578858
Conc: 124.82 ng/ml



#13 Dieldrin

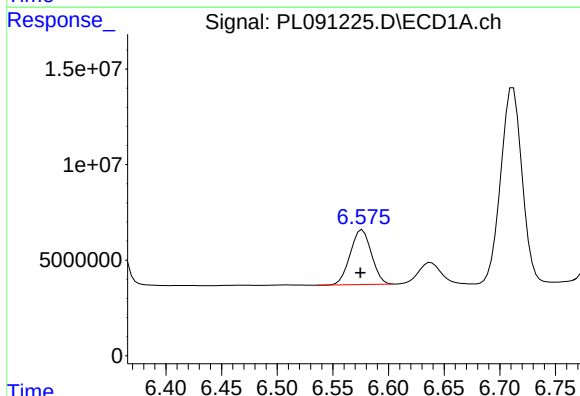
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 186001997
Conc: 82.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



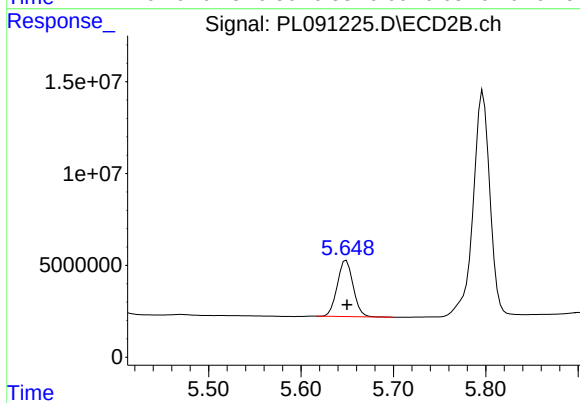
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 205612890
Conc: 97.55 ng/ml



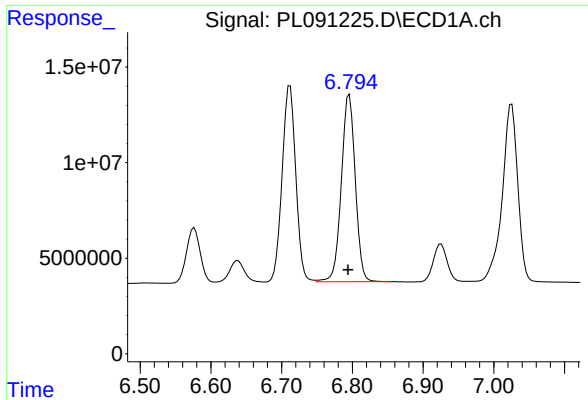
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 38012359
Conc: 20.85 ng/ml



#14 Endrin

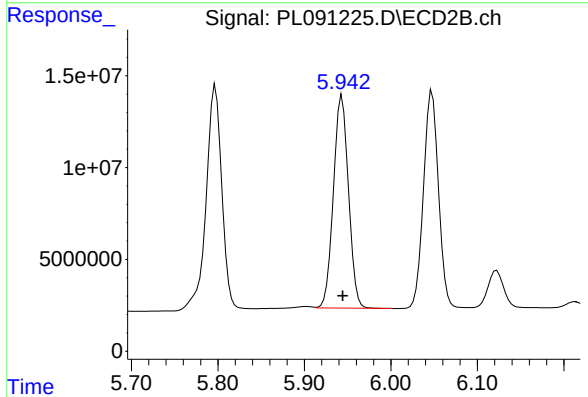
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 36493288
Conc: 19.05 ng/ml



#15 Endosulfan II

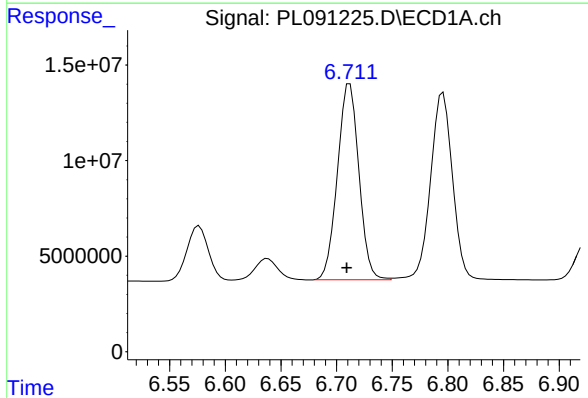
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 134038246
Conc: 69.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



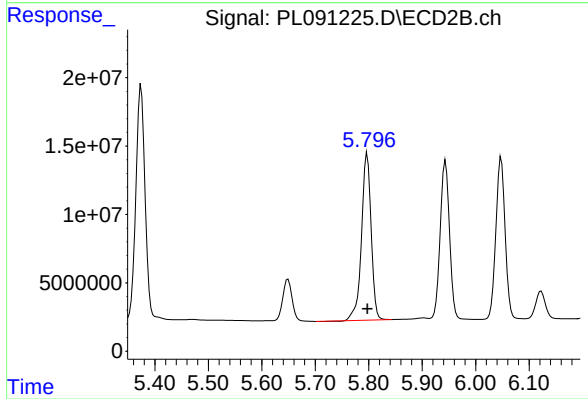
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 139490255
Conc: 78.15 ng/ml



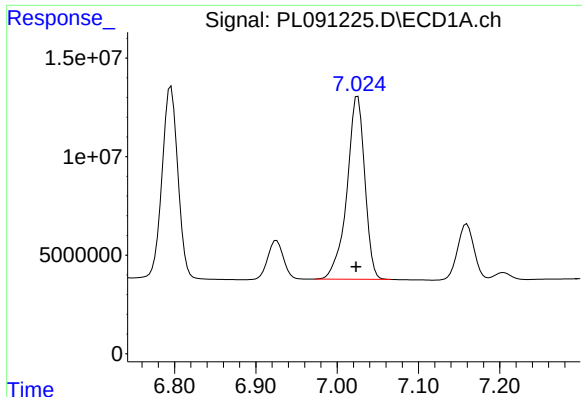
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 137663872
Conc: 81.46 ng/ml



#16 4,4'-DDD

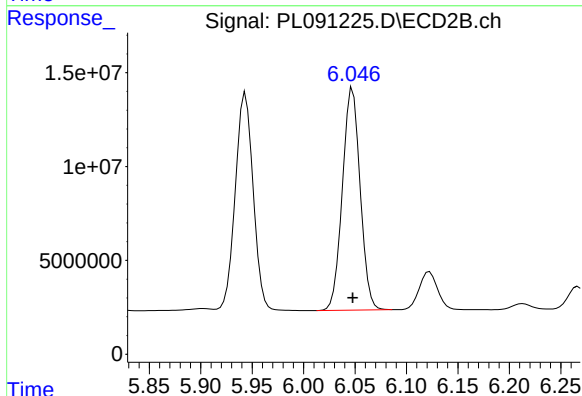
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 151764191
Conc: 94.08 ng/ml



#17 4,4'-DDT

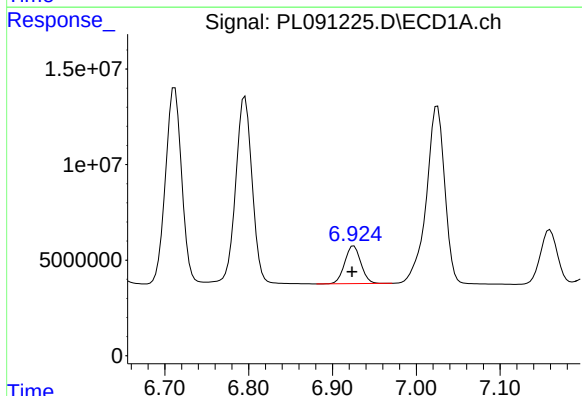
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 141110748
Conc: 86.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



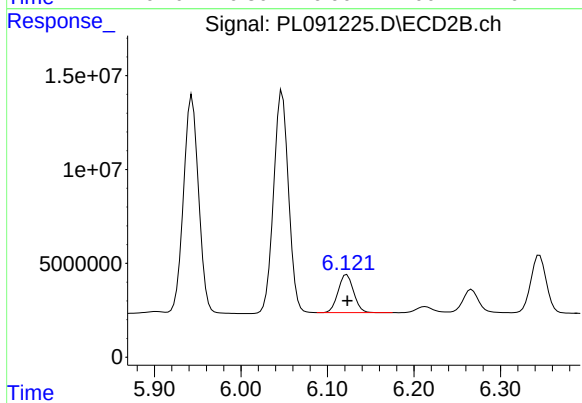
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 142259333
Conc: 88.42 ng/ml



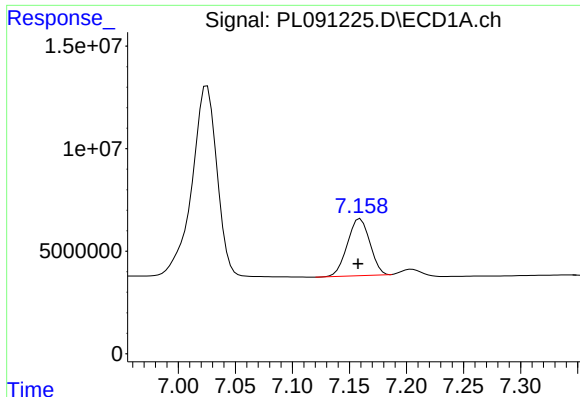
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 26452650
Conc: 18.14 ng/ml



#18 Endrin aldehyde

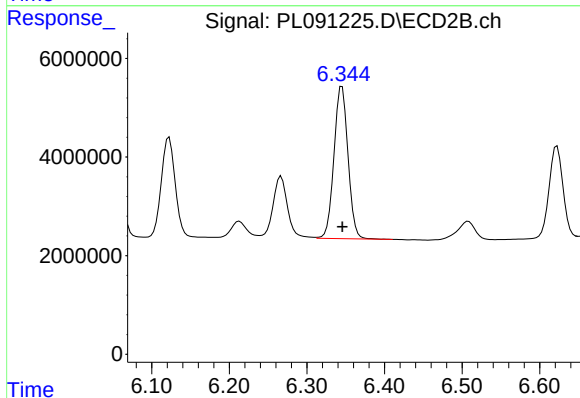
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 25071688
Conc: 18.37 ng/ml



#19 Endosulfan Sulfate

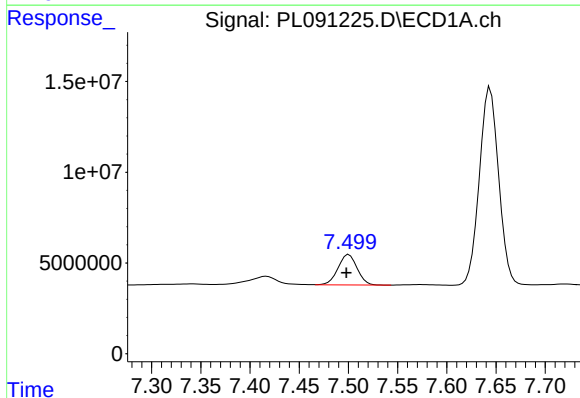
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 38180823
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



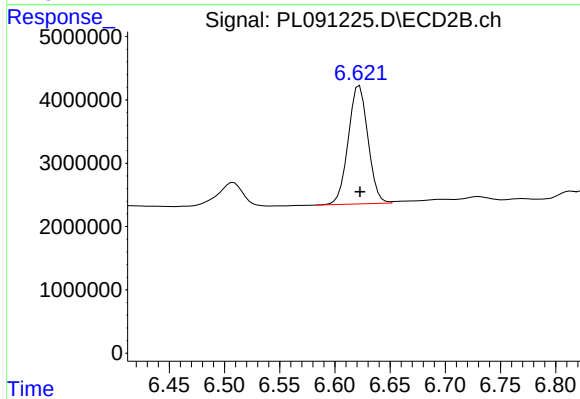
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 38732307
Conc: 22.23 ng/ml



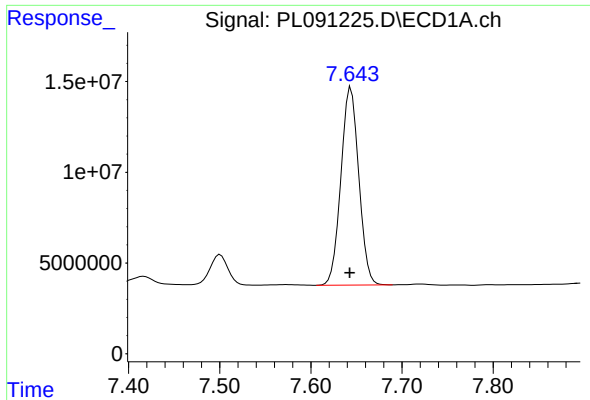
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 22569552
Conc: 27.06 ng/ml



#20 Methoxychlor

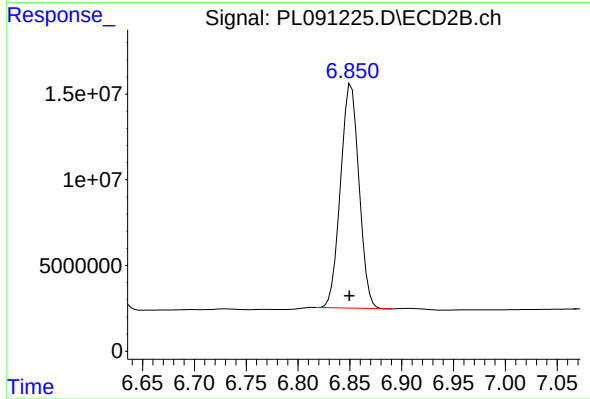
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 23198990
Conc: 26.59 ng/ml



#21 Endrin ketone

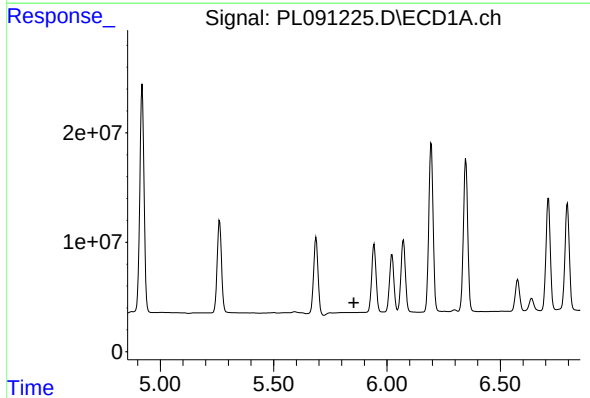
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 148335162
Conc: 75.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



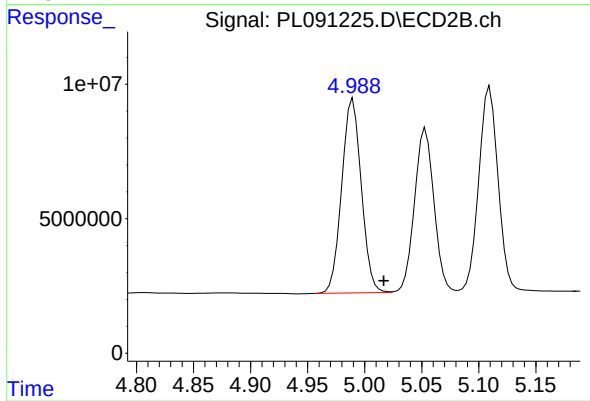
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 162219369
Conc: 81.53 ng/ml



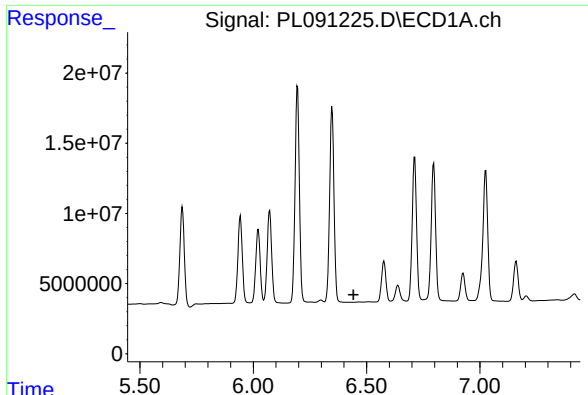
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

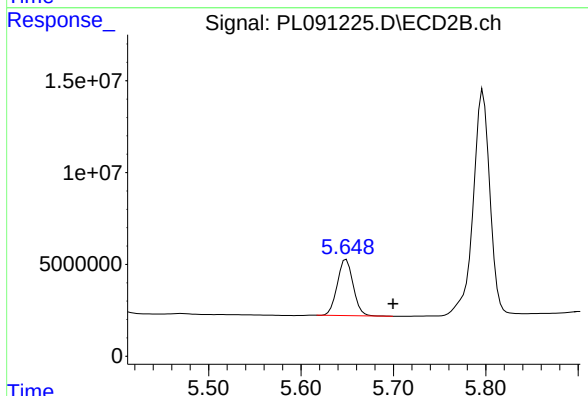
R.T.: 4.990 min
Delta R.T.: -0.027 min
Response: 86187102
Conc: 7628.47 ng/ml



#23 Toxaphene-2

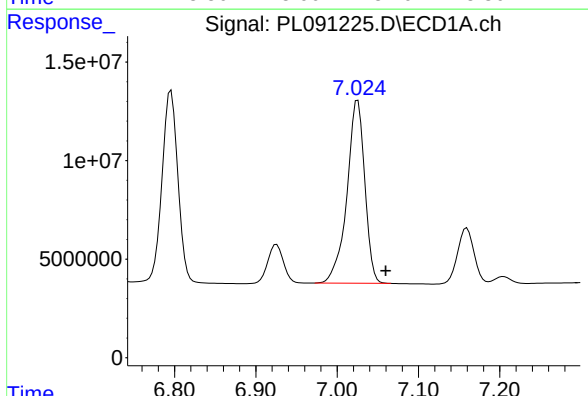
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



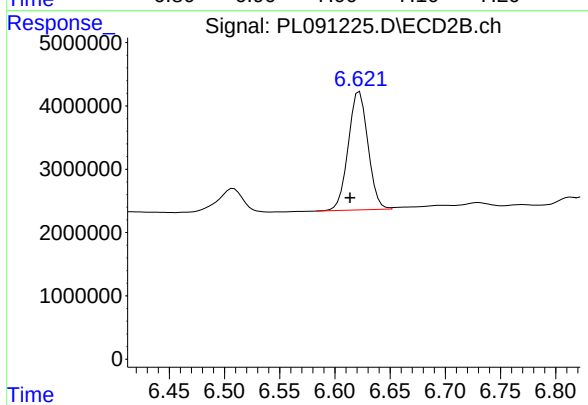
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.051 min
Response: 36493288
Conc: 3558.77 ng/ml



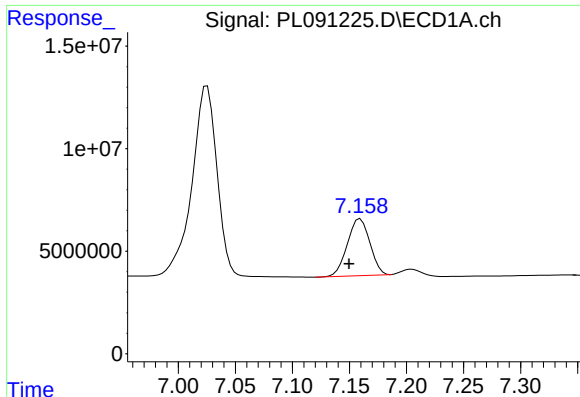
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: -0.035 min
Response: 141110748
Conc: 2803.77 ng/ml



#24 Toxaphene-3

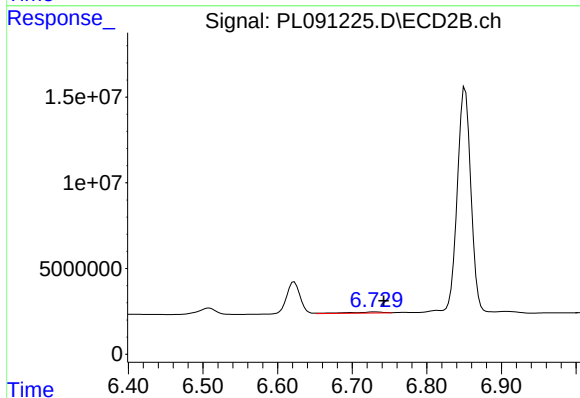
R.T.: 6.622 min
Delta R.T.: 0.009 min
Response: 23198990
Conc: 603.19 ng/ml



#25 Toxaphene-4

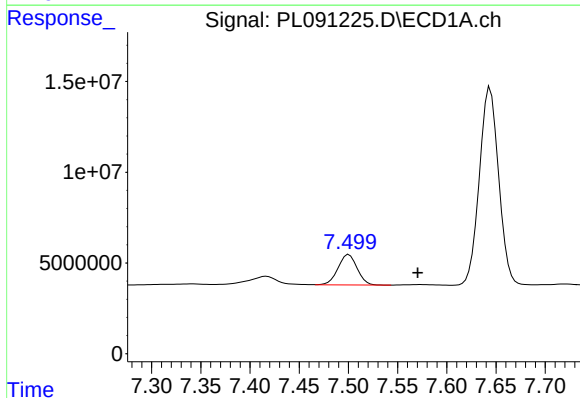
R.T.: 7.159 min
Delta R.T.: 0.010 min
Response: 38180823
Conc: 1006.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



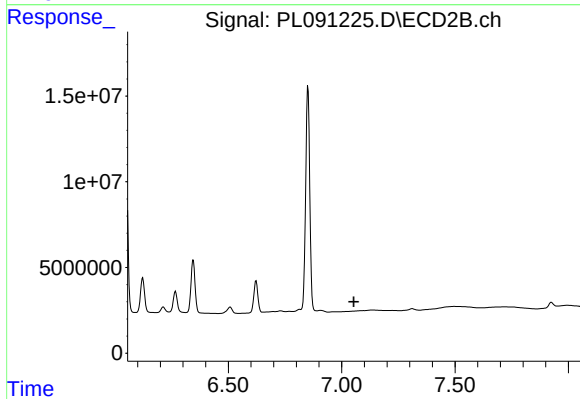
#25 Toxaphene-4

R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 2068573
Conc: 39.17 ng/ml



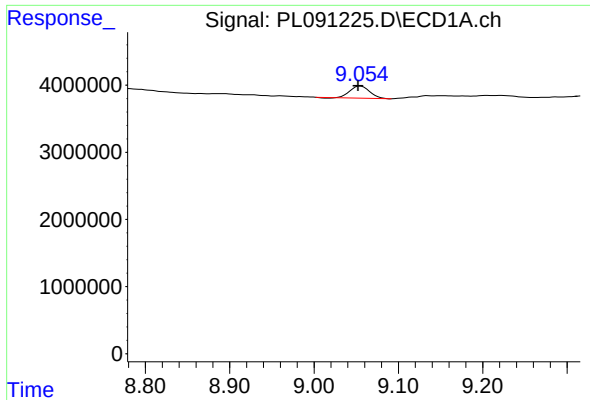
#26 Toxaphene-5

R.T.: 7.501 min
Delta R.T.: -0.070 min
Response: 22569552
Conc: 837.34 ng/ml



#26 Toxaphene-5

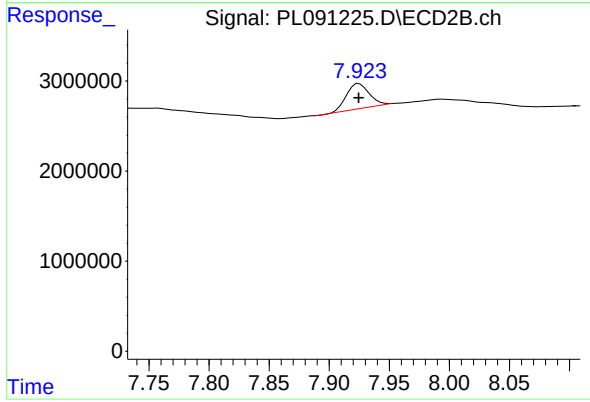
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.003 min
Response: 2971622
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1DL



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 3632595
Conc: 2.12 ng/ml