

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 18:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:32:39 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...	3.545	2.785	97300532	99179992	45.316	50.809
28)	SA Decachlor...	9.055	7.923	73673271	92600513	48.325	48.889
Target Compounds							
2)	A alpha-BHC	4.000	3.288	137.2E6	145.1E6	45.757	52.330
3)	MA gamma-BHC...	4.332	3.618	131.9E6	135.5E6	45.979	51.457
4)	MA Heptachlor	4.920	3.957	120.2E6	129.6E6	45.145	50.191
5)	MB Aldrin	5.262	4.237	116.7E6	124.8E6	45.220	50.748
6)	B beta-BHC	4.528	3.916	62442784	59847680	46.173	50.845
7)	B delta-BHC	4.775	4.146	128.4E6	134.5E6	47.145	53.067
8)	B Heptachlo...	5.687	4.740	108.9E6	113.7E6	44.506	50.432
9)	A Endosulfan I	6.073	5.109	100.9E6	106.0E6	44.922	50.229
10)	B gamma-Chl...	5.943	4.990	108.8E6	118.8E6	45.035	50.271
11)	B alpha-Chl...	6.022	5.053	108.1E6	117.9E6	44.903	50.122
12)	B 4,4'-DDE	6.195	5.243	96576571	108.3E6	46.163	51.837
13)	MA Dieldrin	6.348	5.374	106.3E6	114.8E6	45.134	50.417
14)	MA Endrin	6.577	5.649	85848483	98461921	44.269	48.333
15)	B Endosulfa...	6.796	5.943	94121630	99565537	46.510	51.463
16)	A 4,4'-DDD	6.712	5.796	86358206	94828926	57.139	57.445
17)	MA 4,4'-DDT	7.025	6.047	76406473	79514126	43.044	44.761
18)	B Endrin al...	6.926	6.122	72918888	75999943	45.677	48.790
19)	B Endosulfa...	7.160	6.345	88099470	95882750	45.918	49.732
20)	A Methoxychlor	7.501	6.621	42207140	45508360	44.889	45.830
21)	B Endrin ke...	7.645	6.850	98415170	108.2E6	46.871	49.667
22)	Mirex	8.118	7.031	75692903	87136574	44.495	46.686
23)	Chlordane-1	0.000	3.799	0	39359	N.D.	0.540 #
24)	Chlordane-2	5.262f	4.375	116.7E6	1138650	1149.394	12.119 #
25)	Chlordane-3	5.943	4.990	108.8E6	118.8E6	313.319	489.374 #
26)	Chlordane-4	6.022	5.053	108.1E6	117.9E6	257.042	505.706 #
27)	Chlordane-5	0.000	5.723	0	108789	N.D.	1.571 #

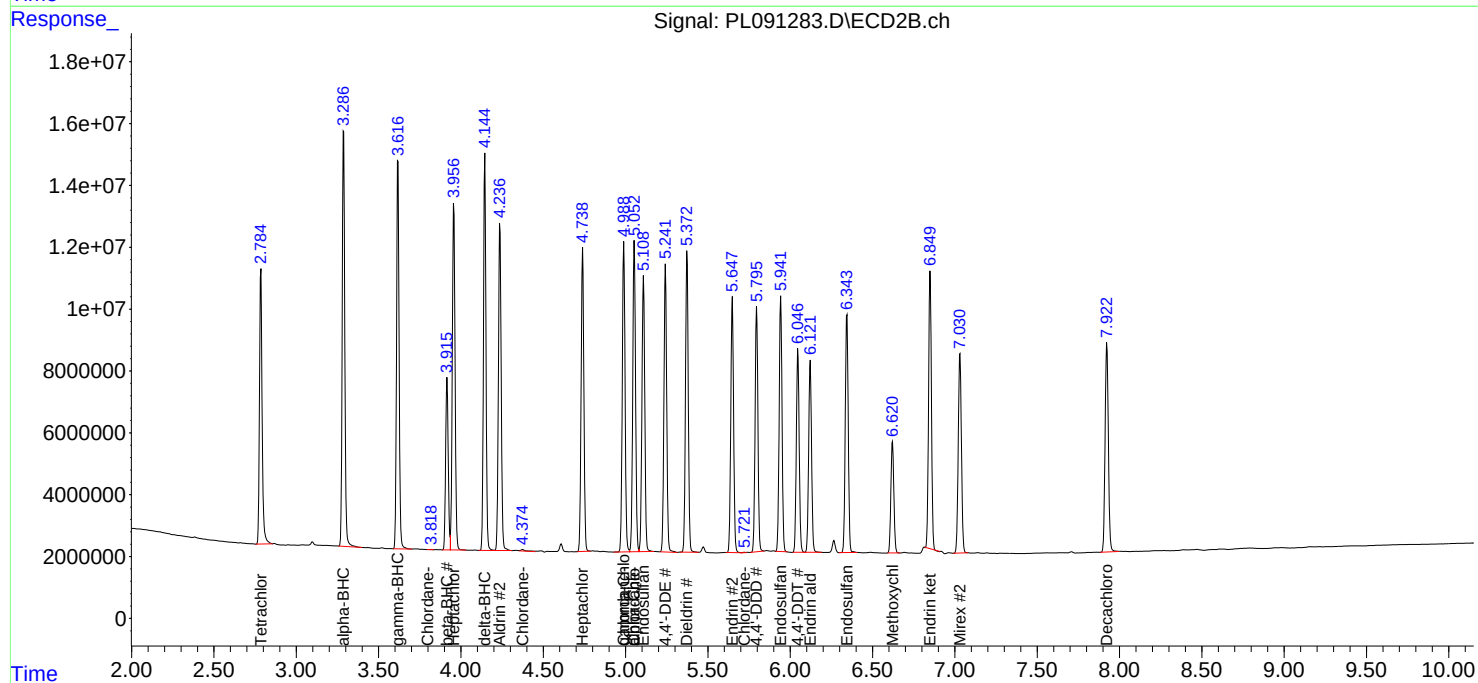
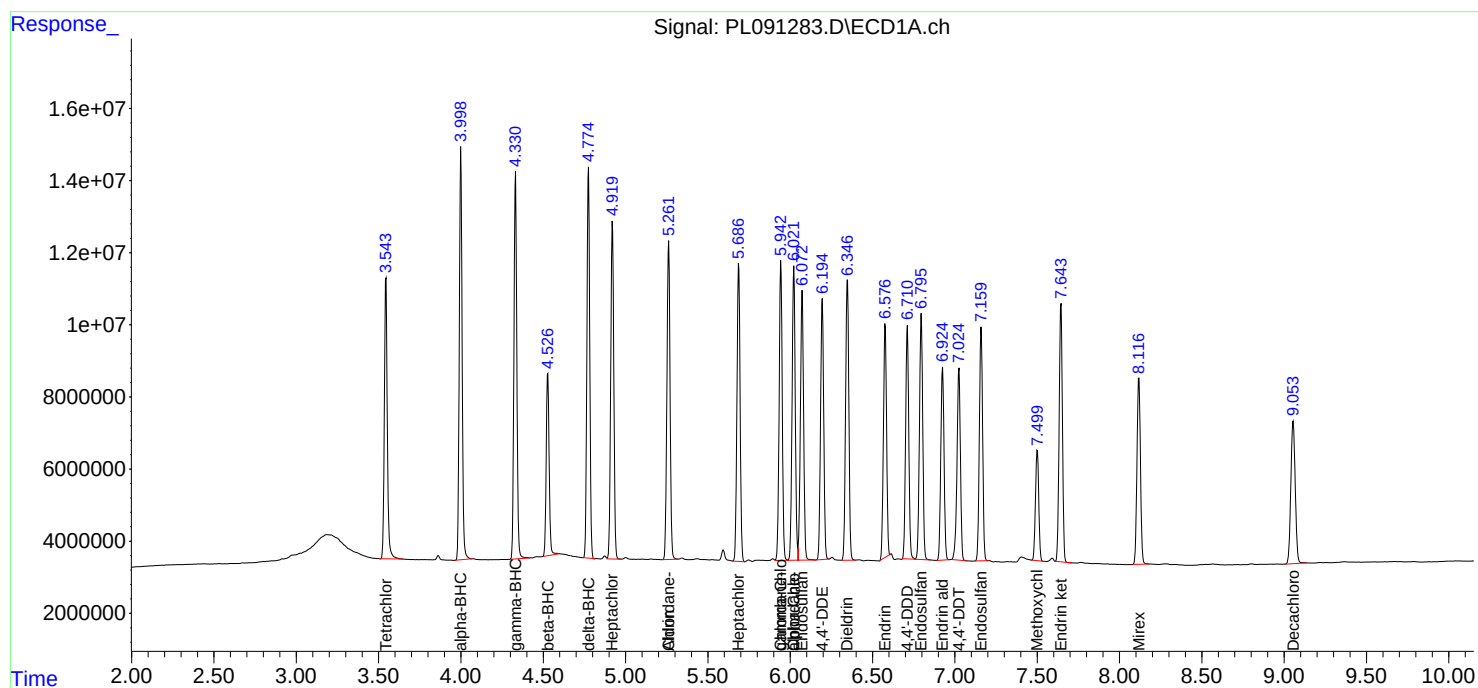
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

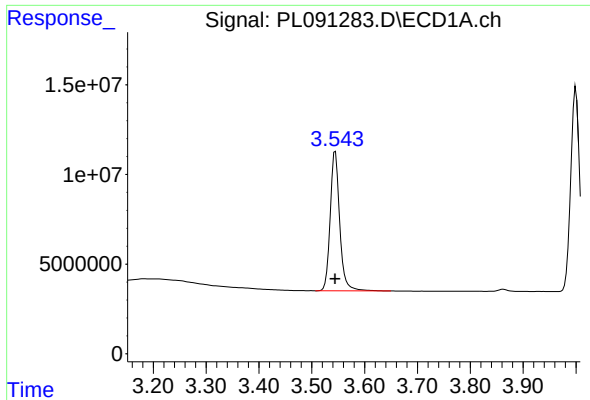
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 18:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:32:39 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

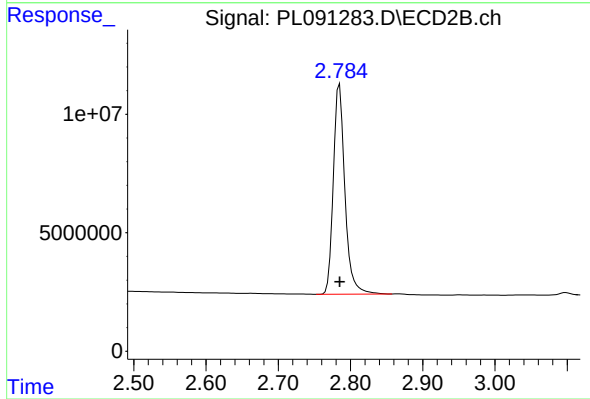




#1 Tetrachloro-m-xylene

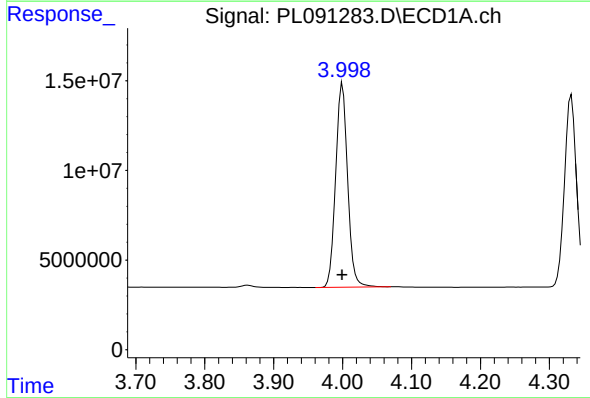
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 97300532
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



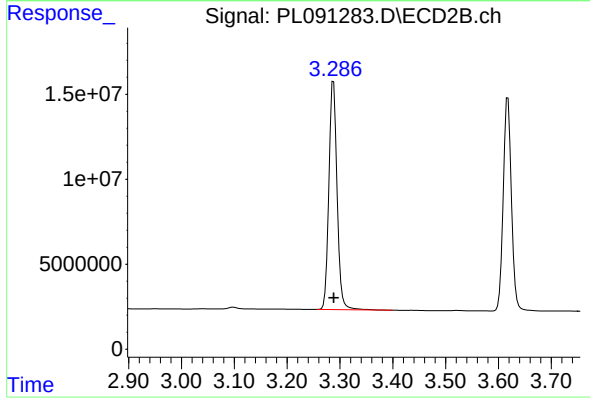
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 99179992
Conc: 50.81 ng/ml



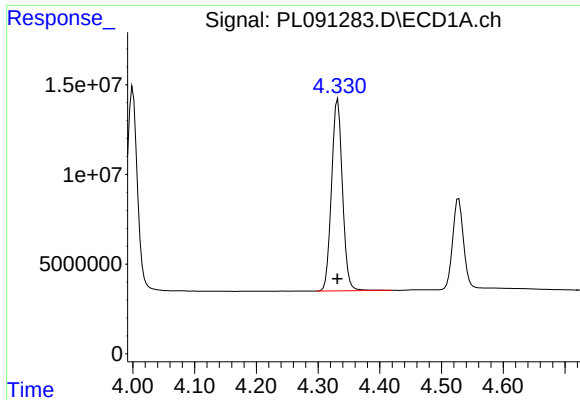
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 137170664
Conc: 45.76 ng/ml



#2 alpha-BHC

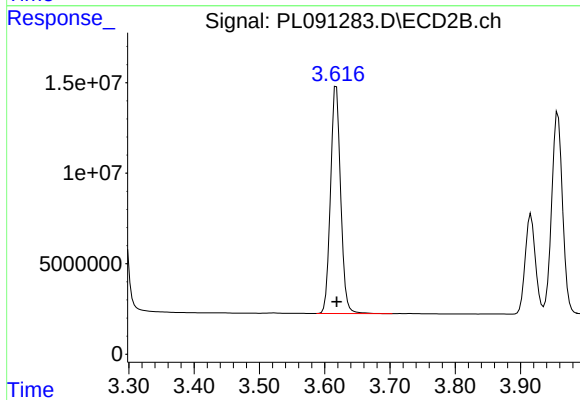
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 145133504
Conc: 52.33 ng/ml



#3 gamma-BHC (Lindane)

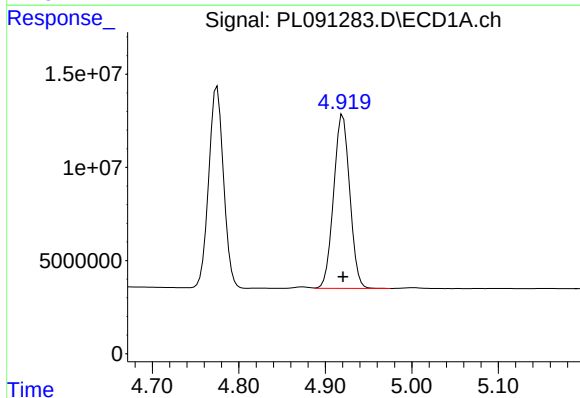
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 131898398
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



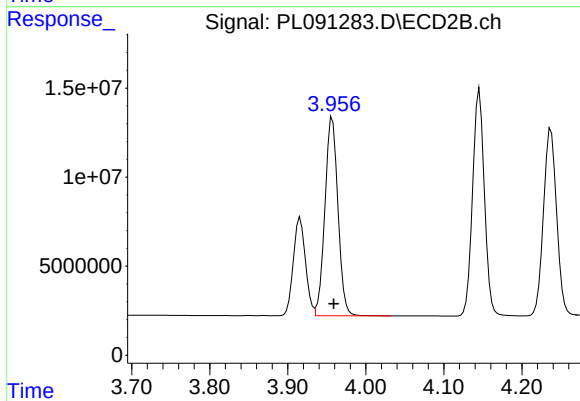
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 135534453
Conc: 51.46 ng/ml



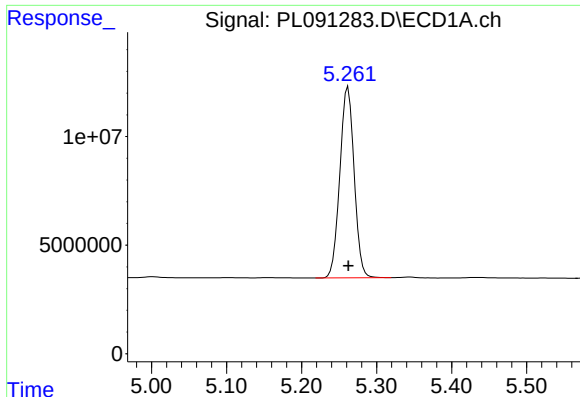
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 120220602
Conc: 45.14 ng/ml



#4 Heptachlor

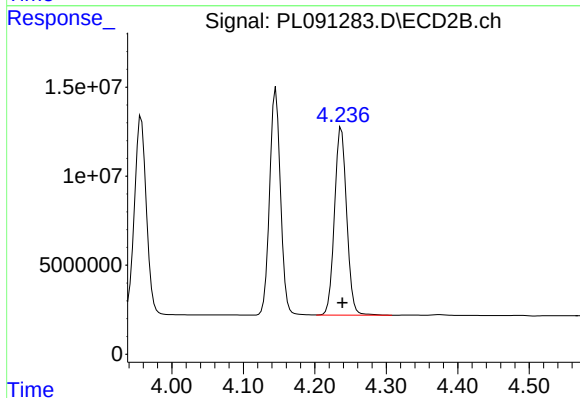
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 129627547
Conc: 50.19 ng/ml



#5 Aldrin

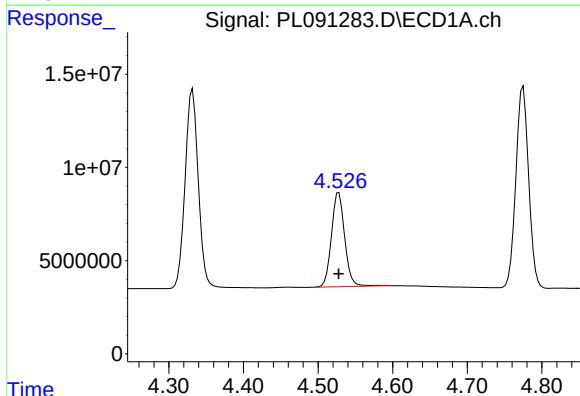
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 116706698
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



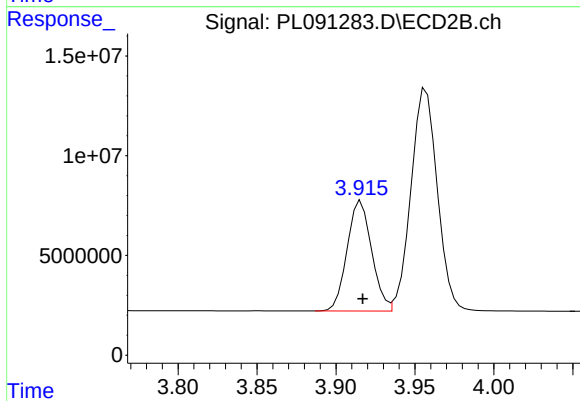
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 124799201
Conc: 50.75 ng/ml



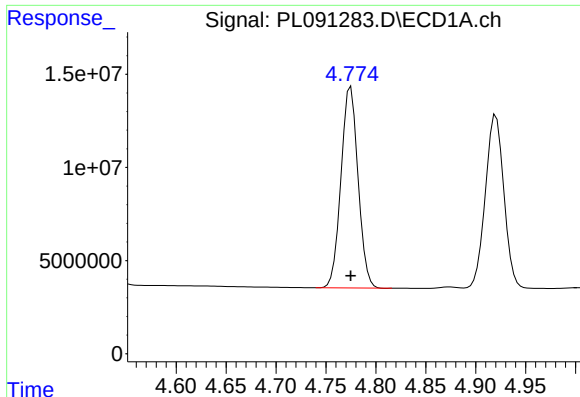
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 62442784
Conc: 46.17 ng/ml



#6 beta-BHC

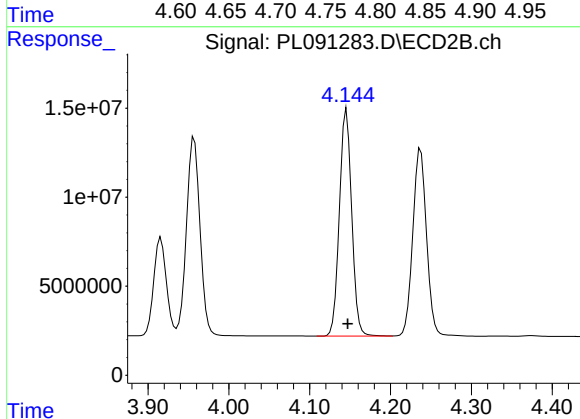
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 59847680
Conc: 50.84 ng/ml



#7 delta-BHC

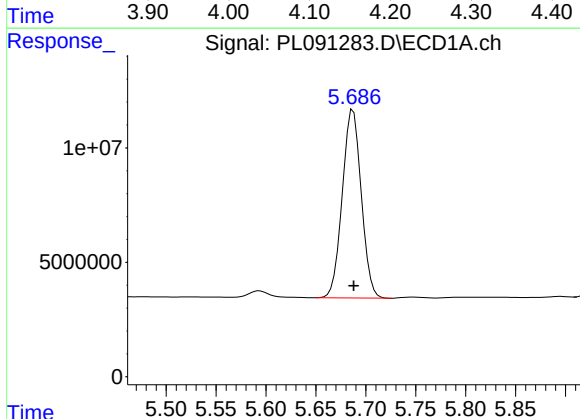
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 128351170
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



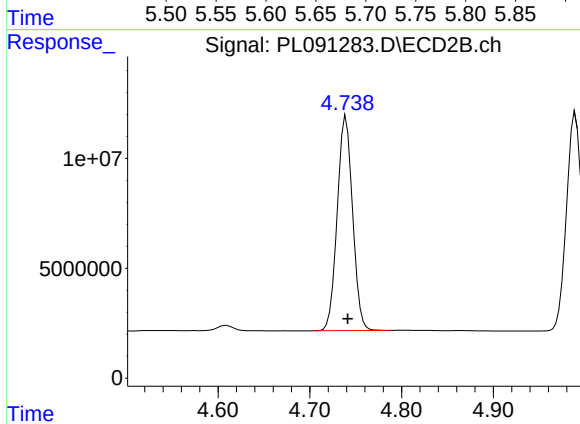
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 134482399
Conc: 53.07 ng/ml



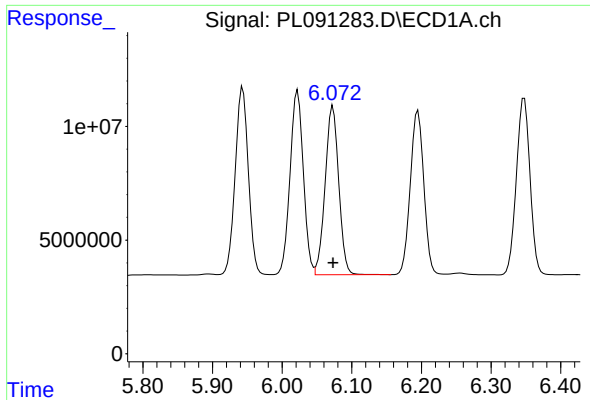
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 108886297
Conc: 44.51 ng/ml



#8 Heptachlor epoxide

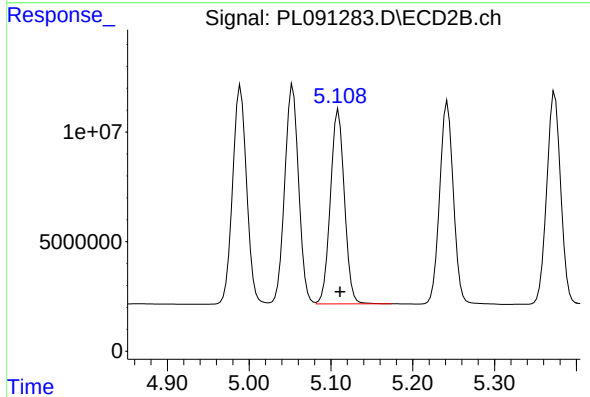
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 113716411
Conc: 50.43 ng/ml



#9 Endosulfan I

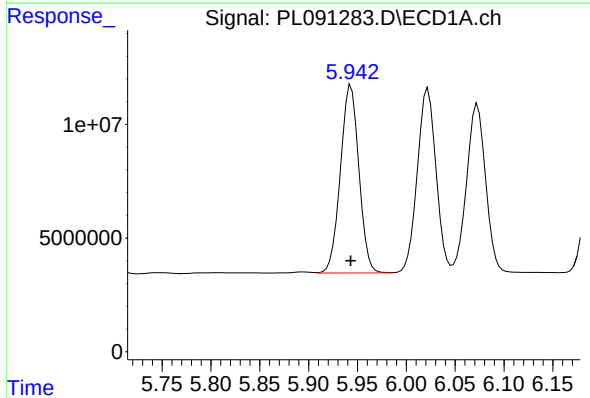
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 100864083
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



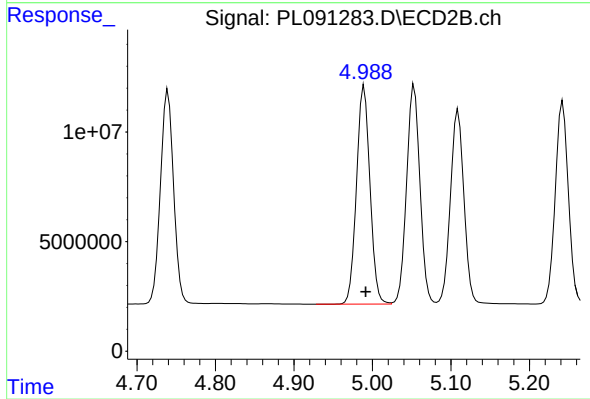
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 105991617
Conc: 50.23 ng/ml



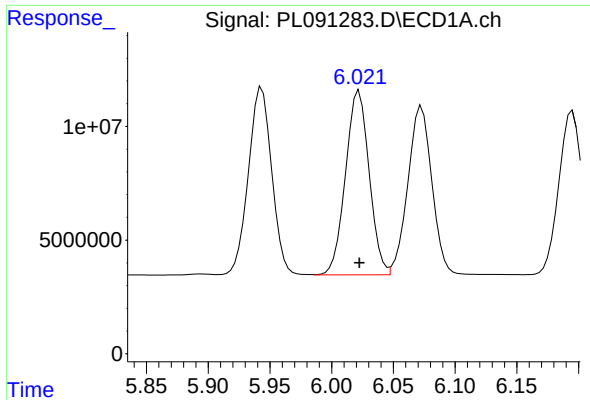
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 108823645
Conc: 45.03 ng/ml



#10 gamma-Chlordane

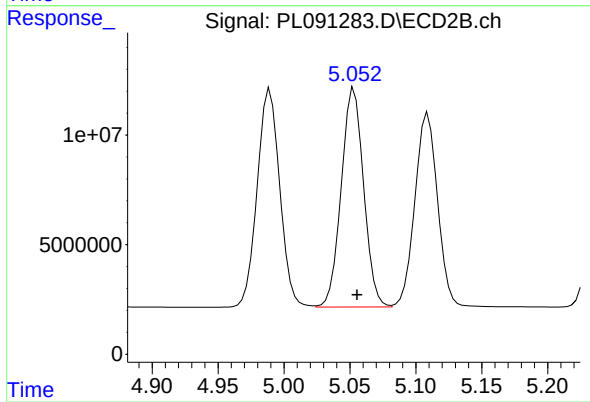
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 118837408
Conc: 50.27 ng/ml



#11 alpha-Chlordane

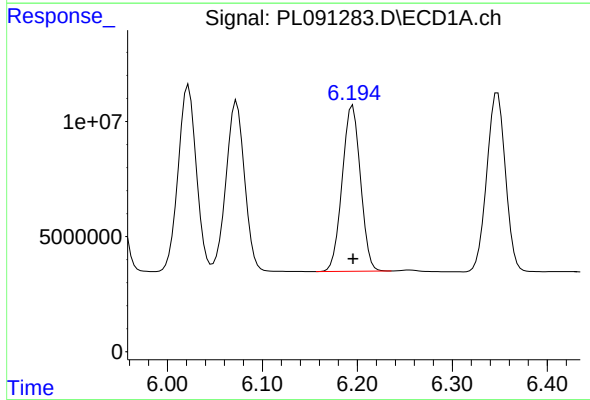
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 108115098
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



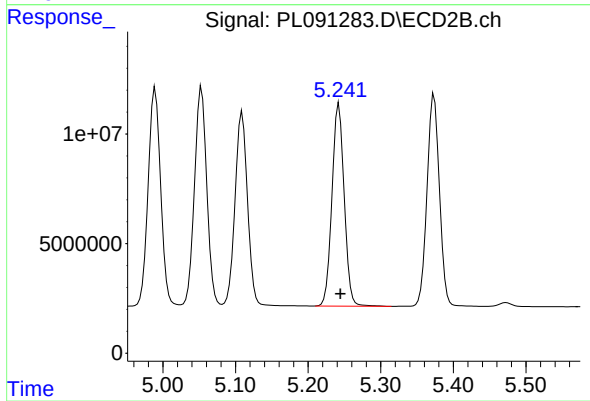
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 117914684
Conc: 50.12 ng/ml



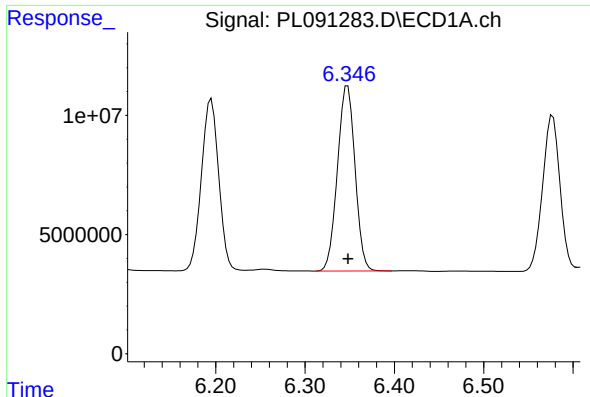
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 96576571
Conc: 46.16 ng/ml



#12 4,4'-DDE

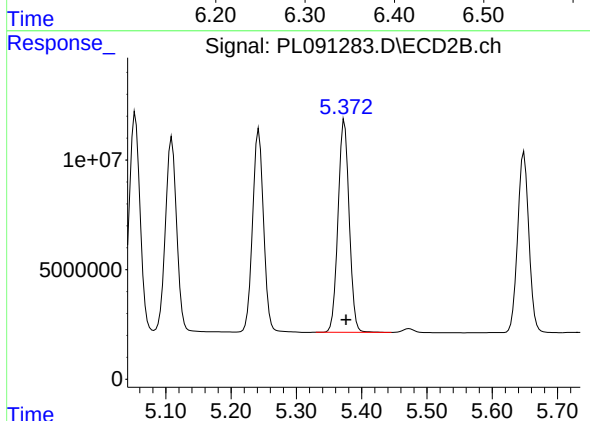
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 108308447
Conc: 51.84 ng/ml



#13 Dieldrin

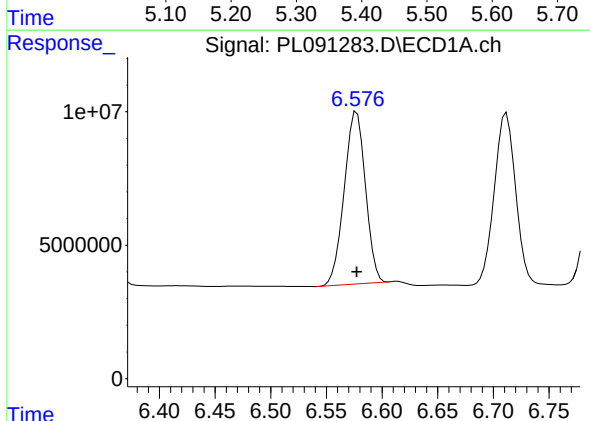
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 106301664
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



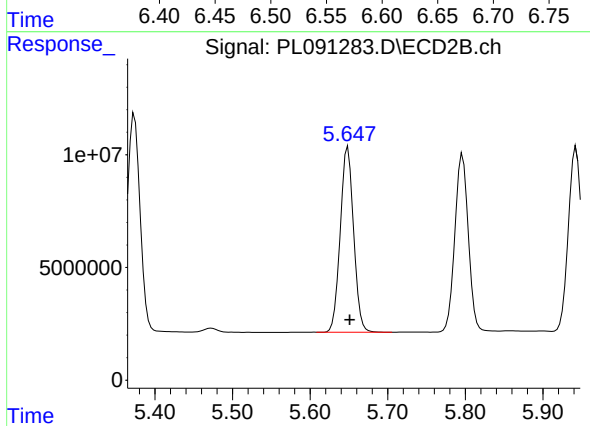
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 114825558
Conc: 50.42 ng/ml



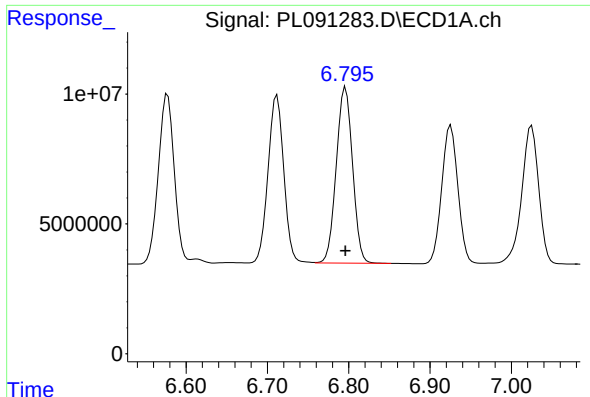
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 85848483
Conc: 44.27 ng/ml



#14 Endrin

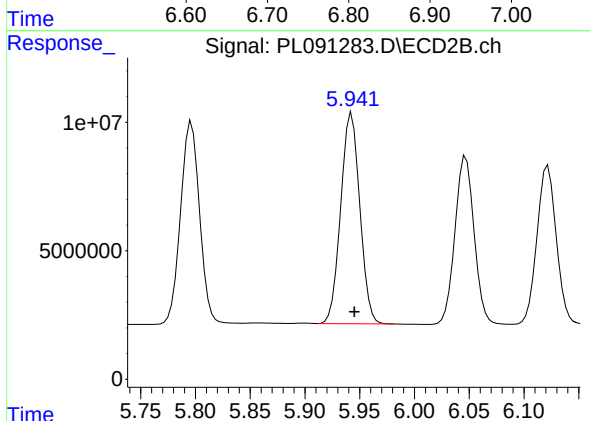
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 98461921
Conc: 48.33 ng/ml



#15 Endosulfan II

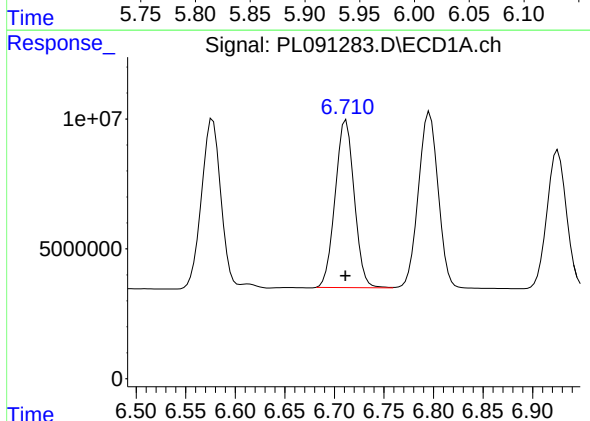
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 94121630
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



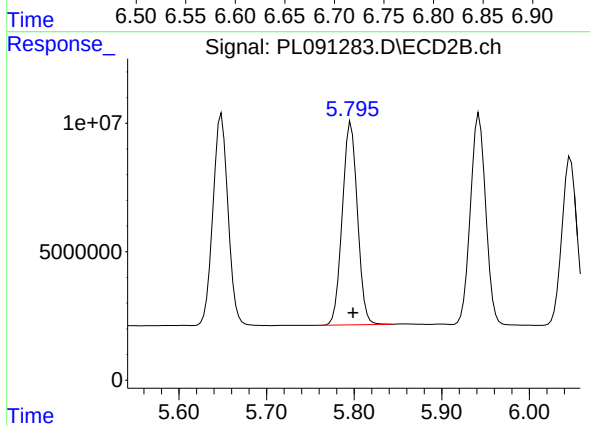
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 99565537
Conc: 51.46 ng/ml



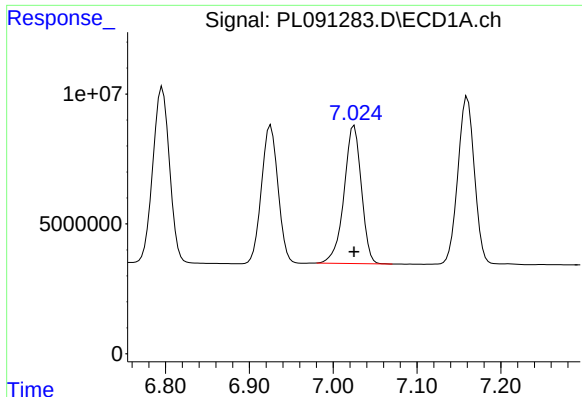
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 86358206
Conc: 57.14 ng/ml



#16 4,4'-DDD

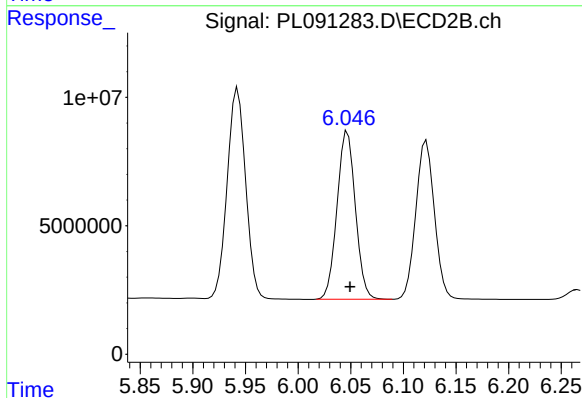
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 94828926
Conc: 57.44 ng/ml



#17 4,4'-DDT

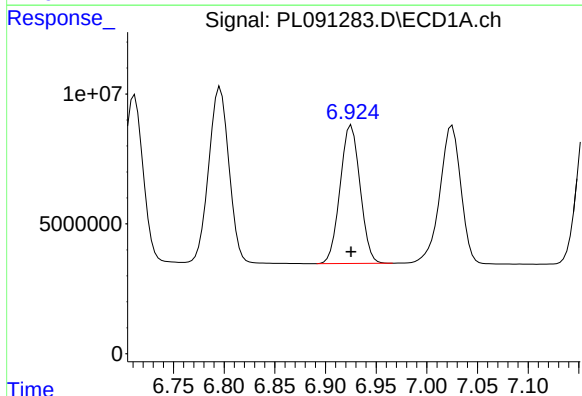
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 76406473
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



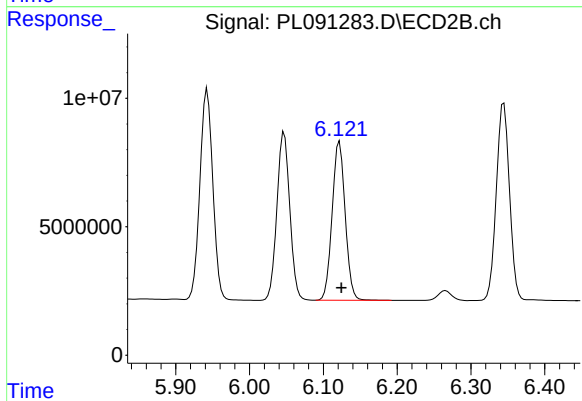
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 79514126
Conc: 44.76 ng/ml



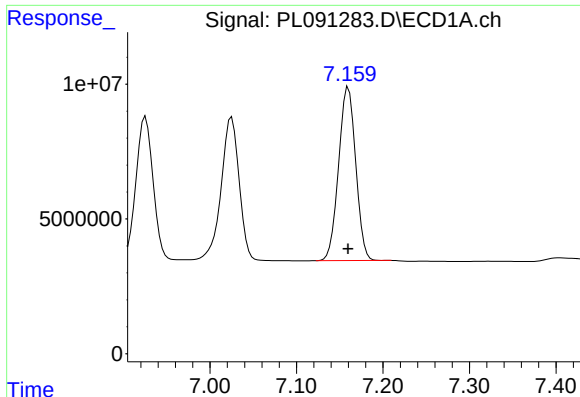
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 72918888
Conc: 45.68 ng/ml



#18 Endrin aldehyde

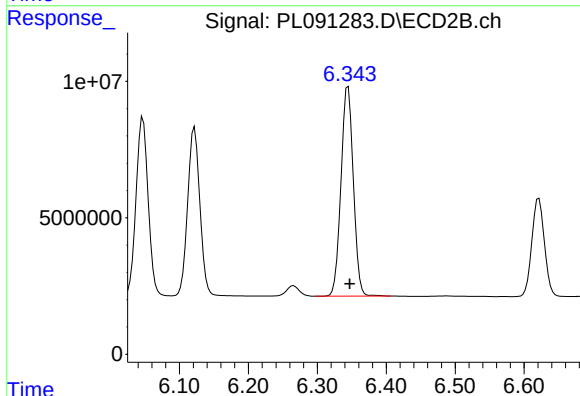
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 75999943
Conc: 48.79 ng/ml



#19 Endosulfan Sulfate

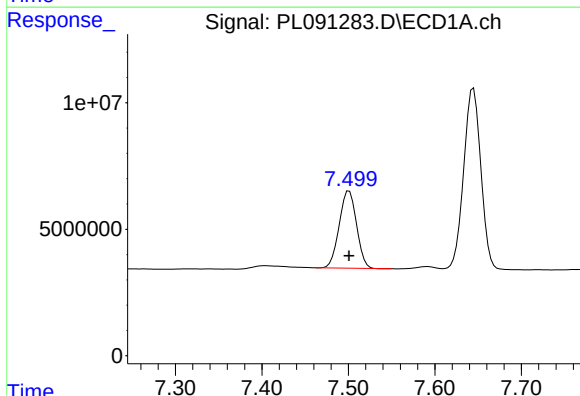
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 88099470
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



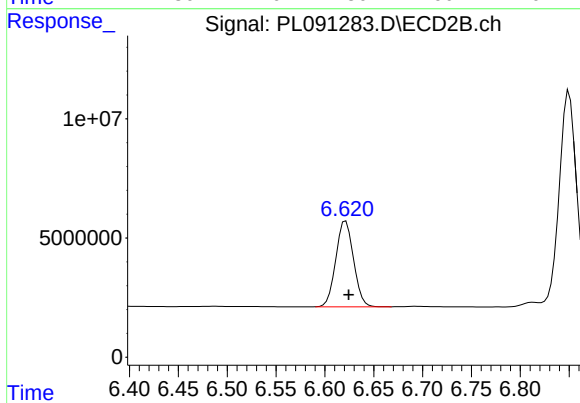
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 95882750
Conc: 49.73 ng/ml



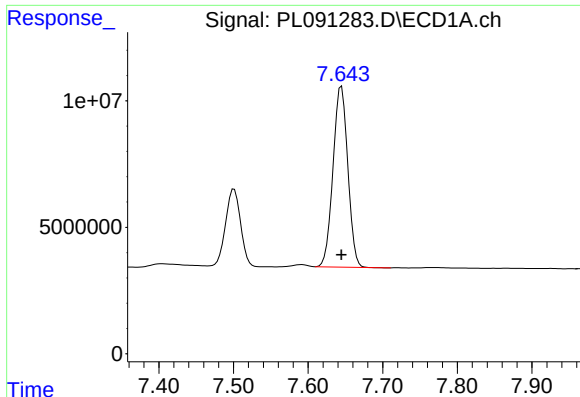
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 42207140
Conc: 44.89 ng/ml



#20 Methoxychlor

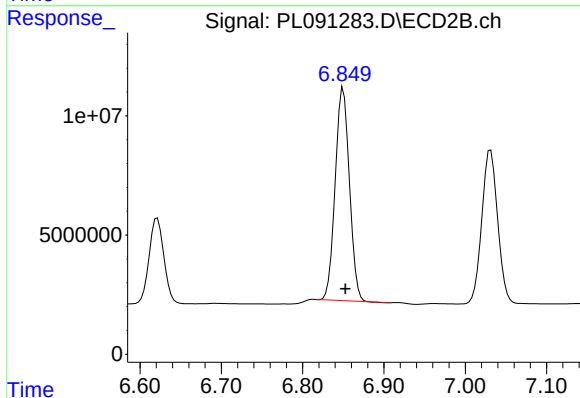
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 45508360
Conc: 45.83 ng/ml



#21 Endrin ketone

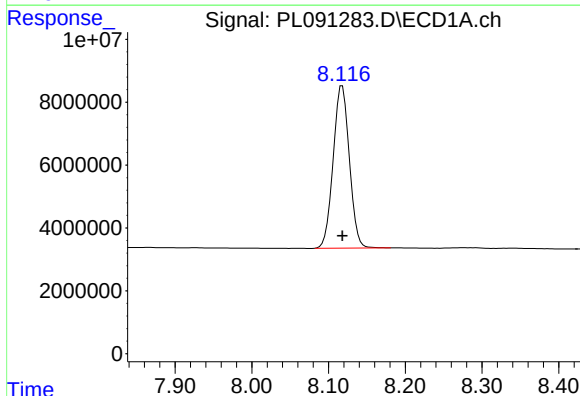
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 98415170
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



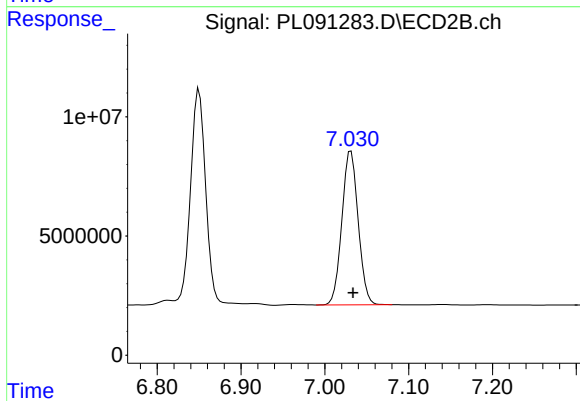
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 108173273
Conc: 49.67 ng/ml



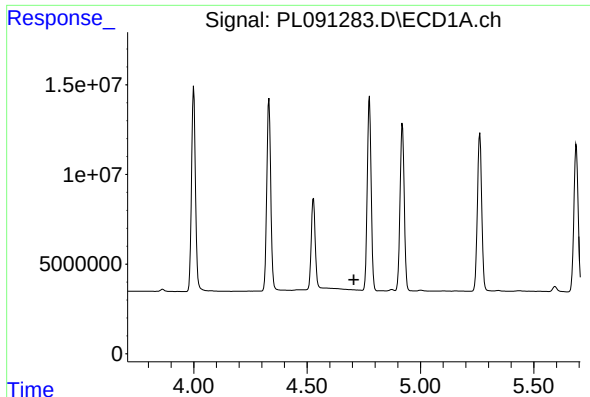
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 75692903
Conc: 44.50 ng/ml



#22 Mirex

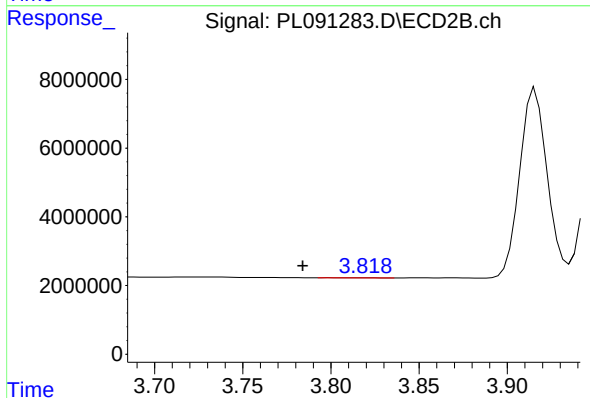
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 87136574
Conc: 46.69 ng/ml



#23 Chlordane-1

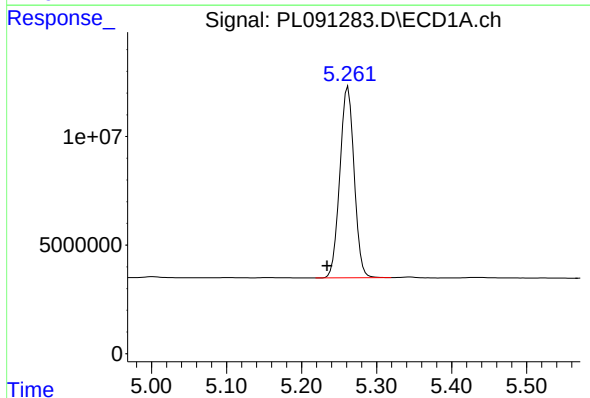
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



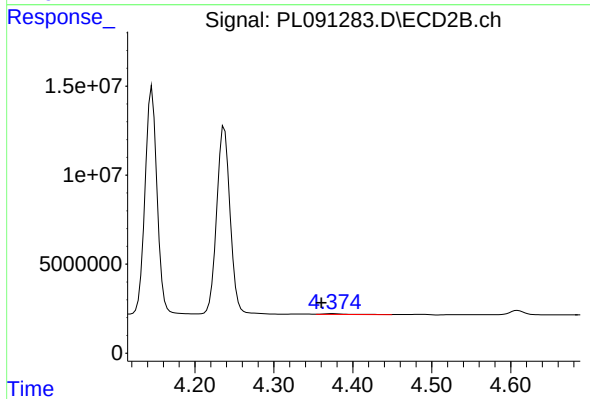
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.015 min
Response: 39359
Conc: 0.54 ng/ml



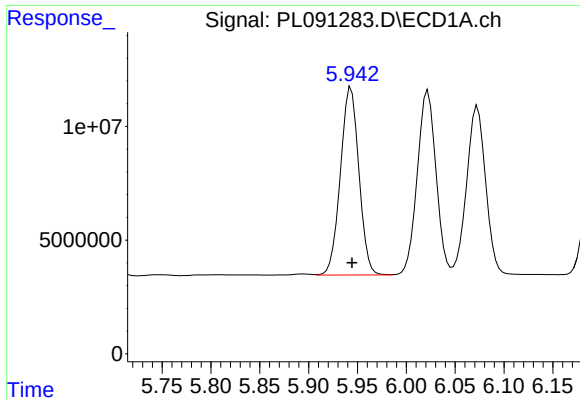
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 116706698
Conc: 1149.39 ng/ml



#24 Chlordane-2

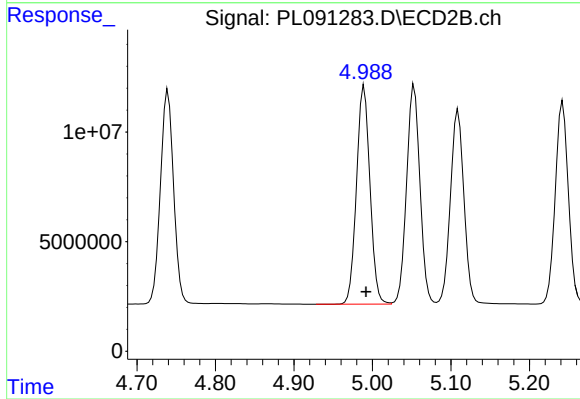
R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 1138650
Conc: 12.12 ng/ml



#25 Chlordane-3

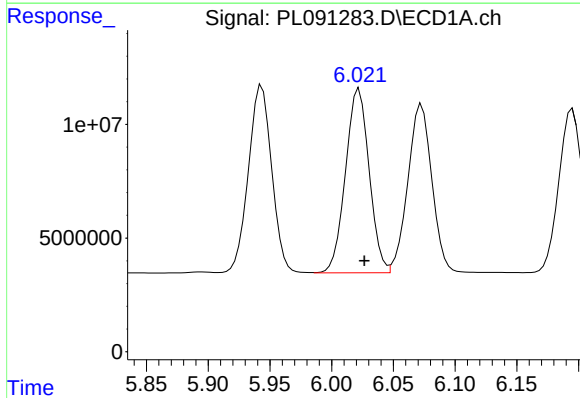
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 108823645
Conc: 313.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



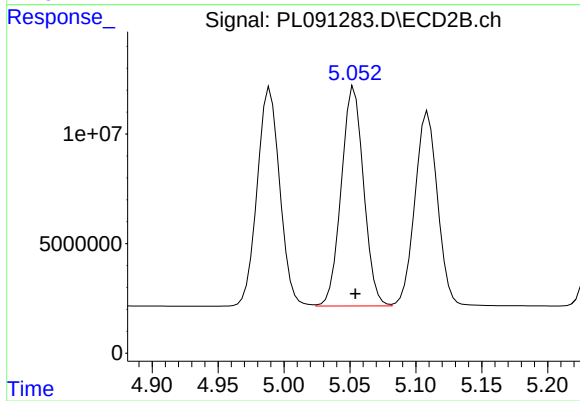
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 118837408
Conc: 489.37 ng/ml



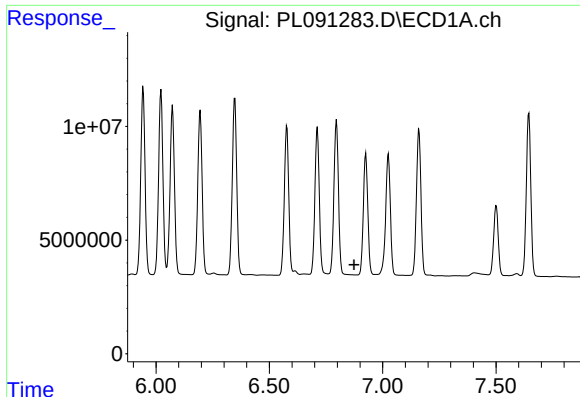
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 108115098
Conc: 257.04 ng/ml



#26 Chlordane-4

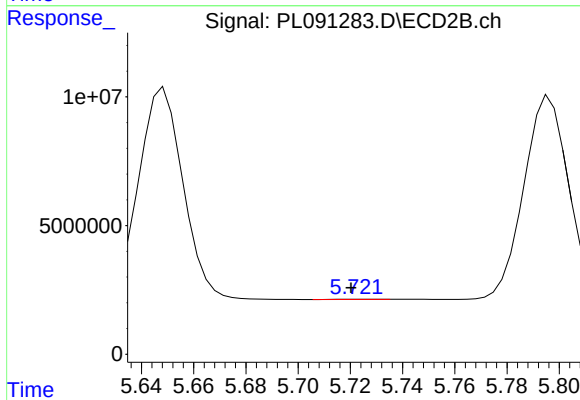
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 117914684
Conc: 505.71 ng/ml



#27 Chlordane-5

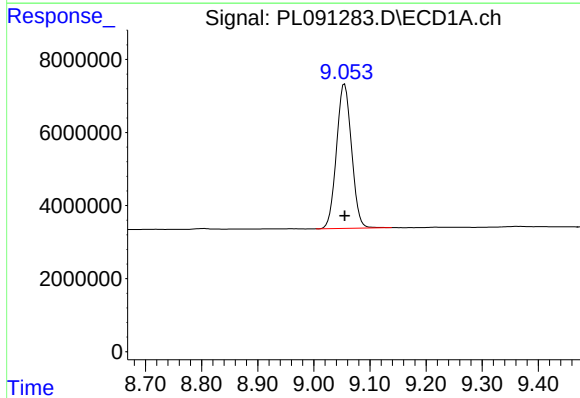
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



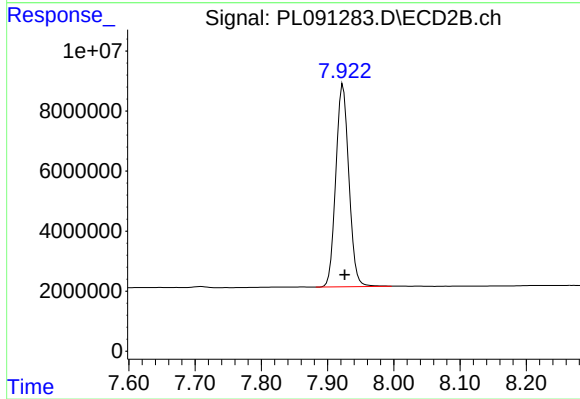
#27 Chlordane-5

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 108789
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 73673271
Conc: 48.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 92600513
Conc: 48.89 ng/ml