

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 15:47
 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 01:27:56 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	2.784	98182355	97032372	45.726	49.709
28)	SA Decachlor...	9.055	7.924	73501557	93857723	48.212	49.552
Target Compounds							
2)	A alpha-BHC	3.999	3.287	137.1E6	142.4E6	45.722	51.339
3)	MA gamma-BHC...	4.331	3.617	130.4E6	132.7E6	45.446	50.395
4)	MA Heptachlor	4.920	3.957	119.3E6	133.8E6	44.791	51.798
5)	MB Aldrin	5.262	4.237	115.6E6	120.9E6	44.789	49.146
6)	B beta-BHC	4.528	3.915	61766087	62046393	45.673	52.713
7)	B delta-BHC	4.775	4.145	125.3E6	129.6E6	46.029	51.158
8)	B Heptachlo...	5.687	4.740	108.6E6	109.7E6	44.398	48.667
9)	A Endosulfan I	6.073	5.109	99725845	102.7E6	44.415	48.681
10)	B gamma-Chl...	5.943	4.990	107.9E6	112.7E6	44.653	47.686
11)	B alpha-Chl...	6.023	5.054	107.1E6	119.7E6	44.469	50.878
12)	B 4,4'-DDE	6.195	5.242	95934006	103.3E6	45.855	49.430
13)	MA Dieldrin	6.347	5.373	106.7E6	110.7E6	45.319	48.597
14)	MA Endrin	6.577	5.649	86218439	96435146	44.460	47.338
15)	B Endosulfa...	6.796	5.943	93475975	96359300	46.191	49.806
16)	A 4,4'-DDD	6.711	5.796	85837632	91026449	56.794	55.141
17)	MA 4,4'-DDT	7.025	6.047	75641060	77050981	42.613	43.375
18)	B Endrin al...	6.926	6.122	72013114	74255851	45.109	47.671
19)	B Endosulfa...	7.160	6.344	87184861	92616338	45.441	48.038
20)	A Methoxychlor	7.500	6.622	42247607	44645410	44.932	44.961
21)	B Endrin ke...	7.644	6.850	97548478	107.0E6	46.458	49.115
22)	Mirex	8.117	7.032	75382507	86568077	44.313	46.382
24)	Chlordane-2	5.262f	4.375	115.6E6	685432	1138.436	7.295 #
25)	Chlordane-3	5.943	4.990	107.9E6	112.7E6	310.659	464.208 #
26)	Chlordane-4	6.023	5.054	107.1E6	119.7E6	254.557	513.341 #
27)	Chlordane-5	0.000	5.728	0	73809	N.D.	1.066 #

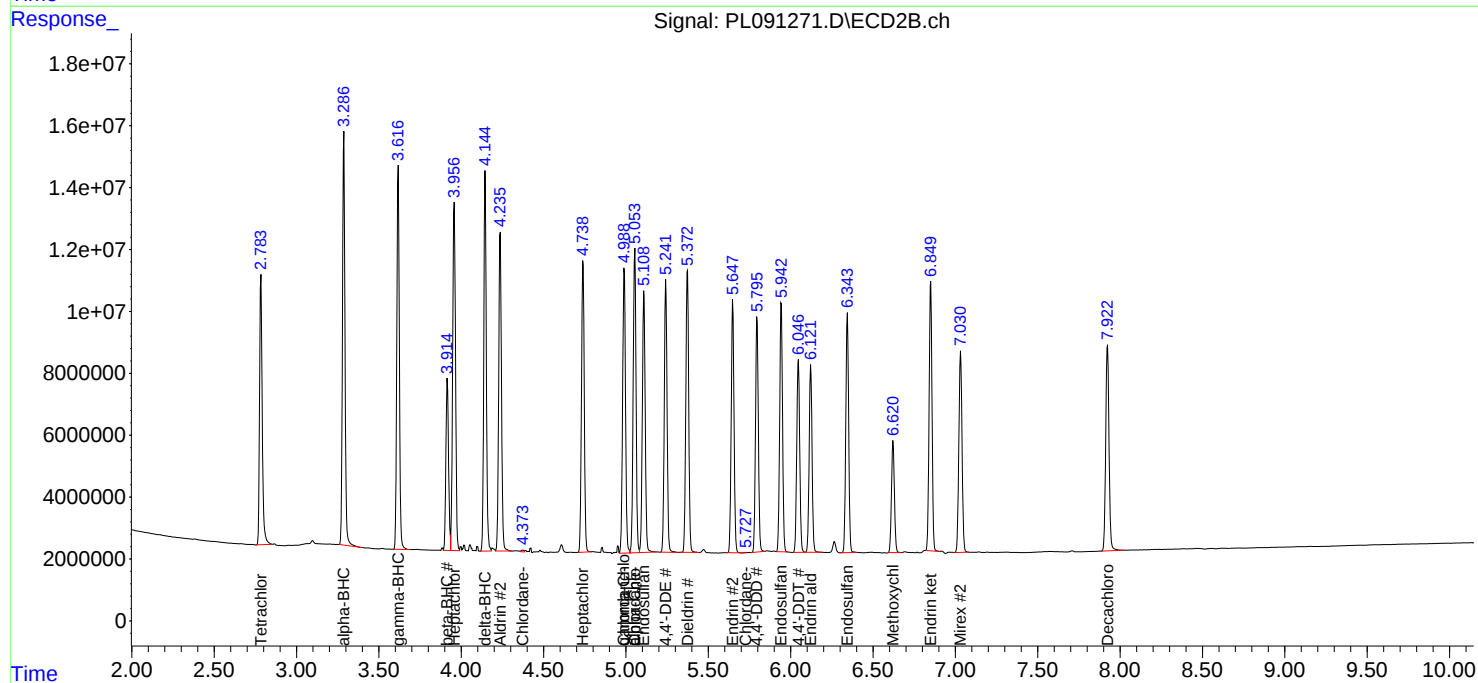
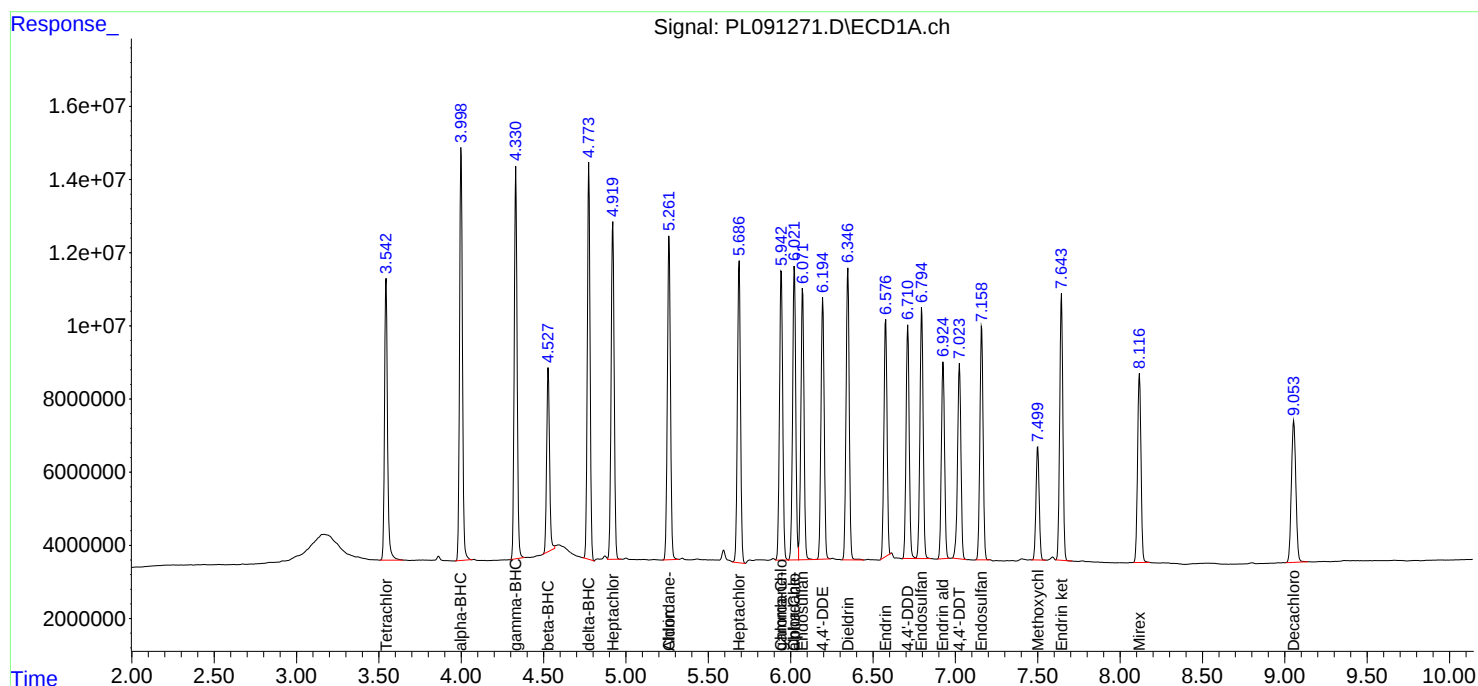
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

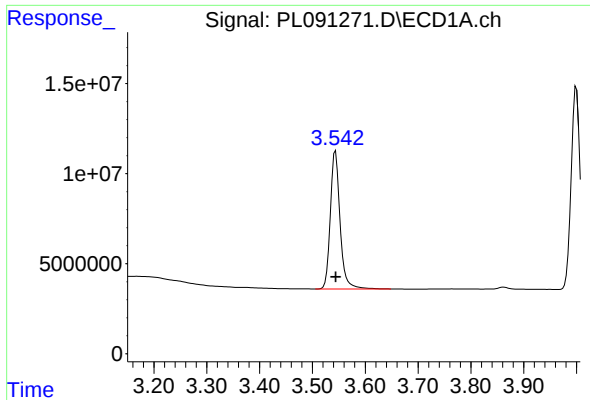
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 15:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:27:56 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

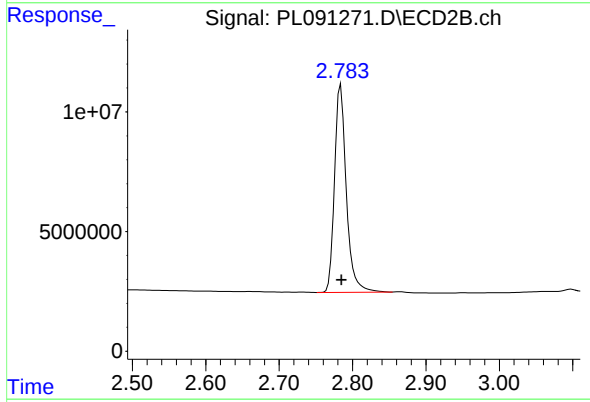




#1 Tetrachloro-m-xylene

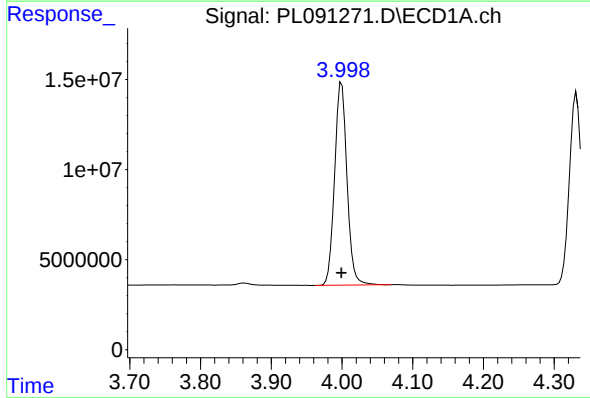
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 98182355
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



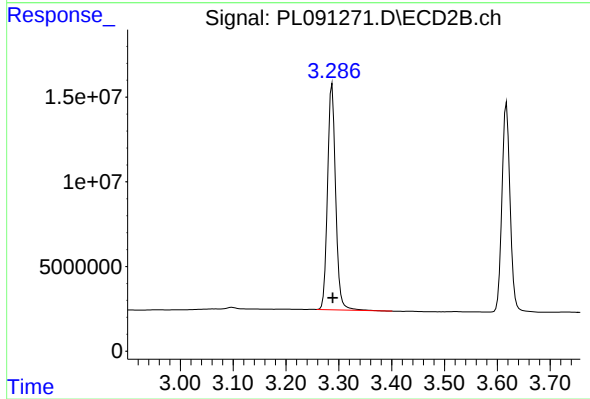
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 97032372
Conc: 49.71 ng/ml



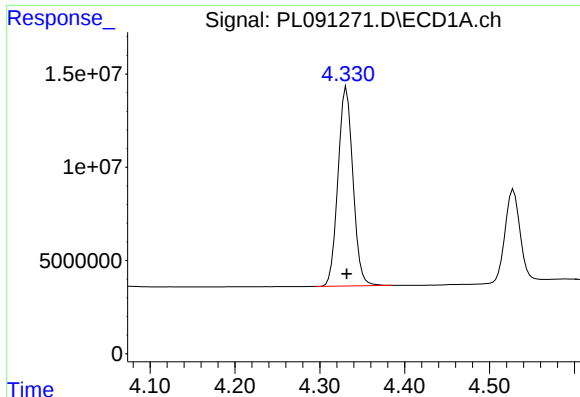
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 137064411
Conc: 45.72 ng/ml



#2 alpha-BHC

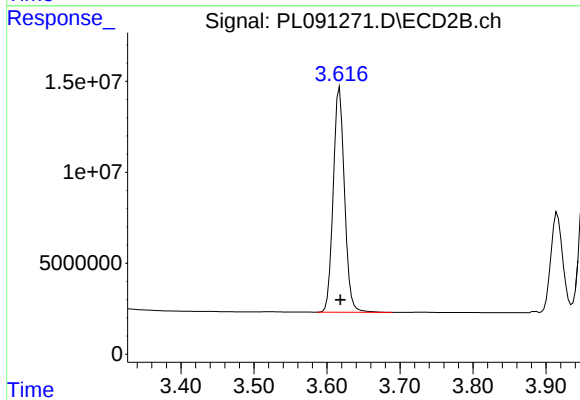
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 142386408
Conc: 51.34 ng/ml



#3 gamma-BHC (Lindane)

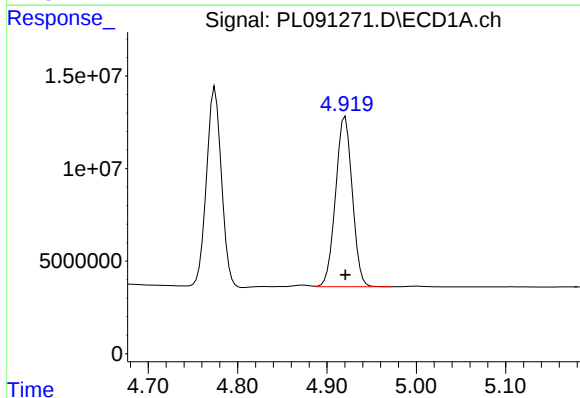
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 130367761
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



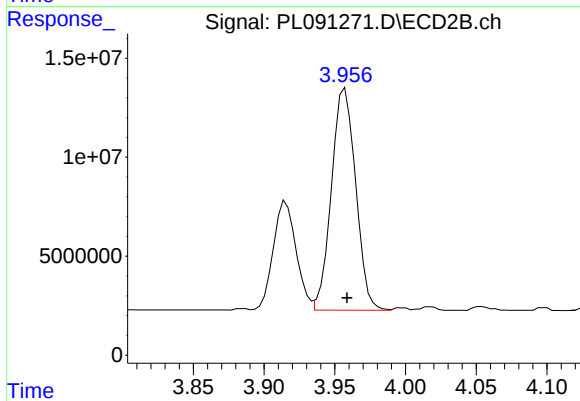
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 132736734
Conc: 50.39 ng/ml



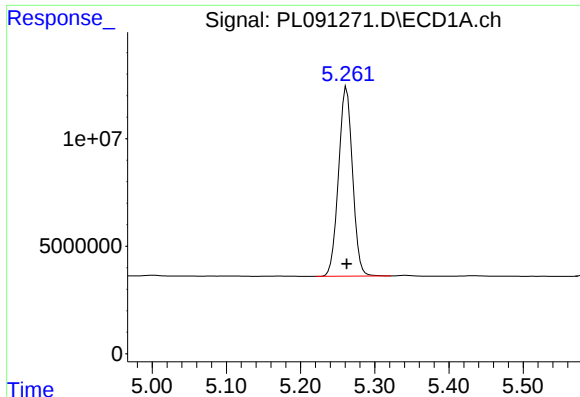
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 119279265
Conc: 44.79 ng/ml



#4 Heptachlor

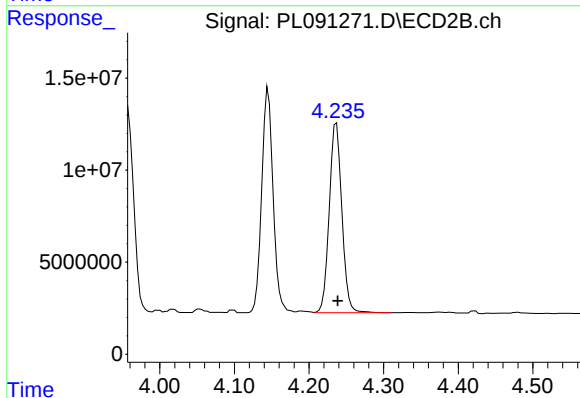
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 133779803
Conc: 51.80 ng/ml



#5 Aldrin

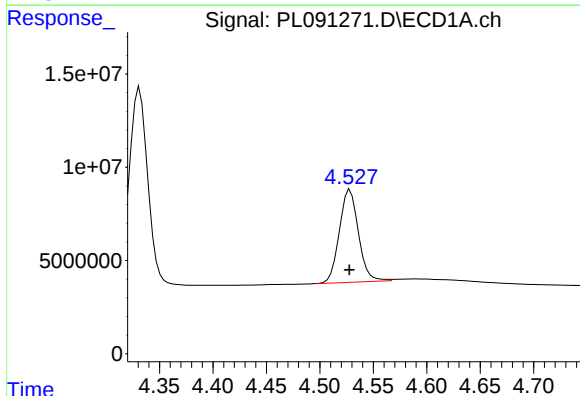
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 115594082
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



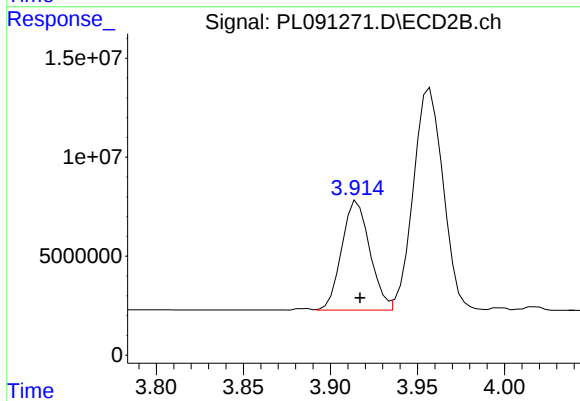
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 120859415
Conc: 49.15 ng/ml



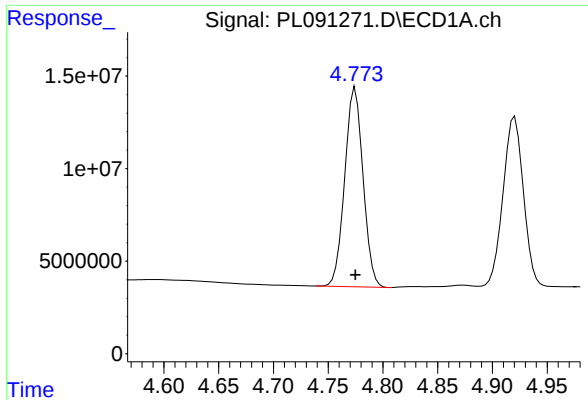
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 61766087
Conc: 45.67 ng/ml



#6 beta-BHC

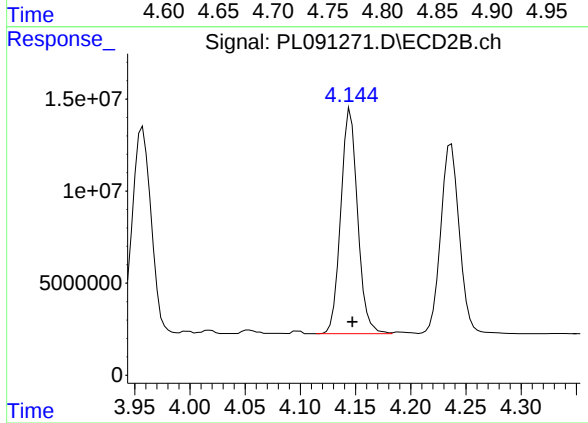
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 62046393
Conc: 52.71 ng/ml



#7 delta-BHC

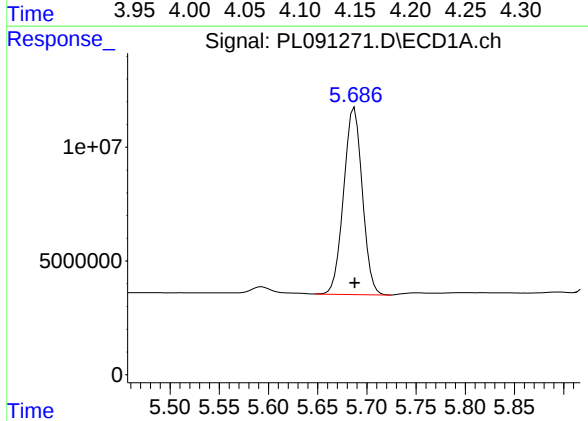
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 125313464
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



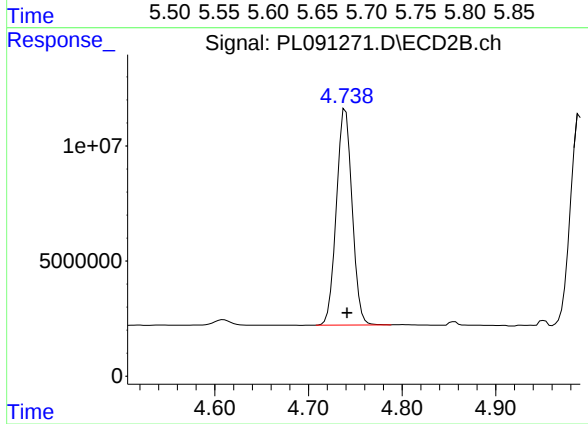
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 129644078
Conc: 51.16 ng/ml



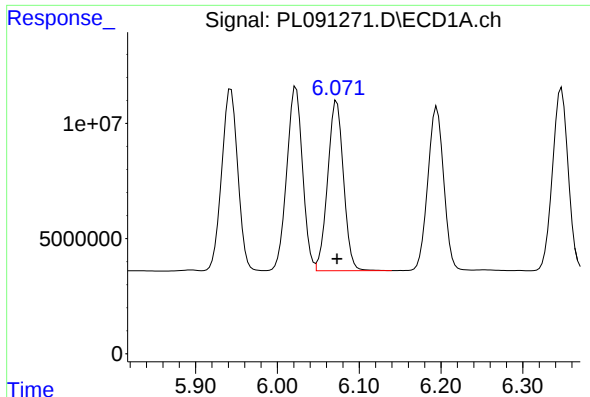
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 108622078
Conc: 44.40 ng/ml



#8 Heptachlor epoxide

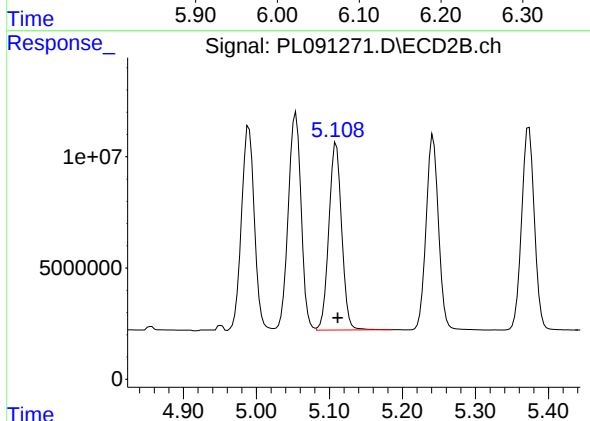
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 109736768
Conc: 48.67 ng/ml



#9 Endosulfan I

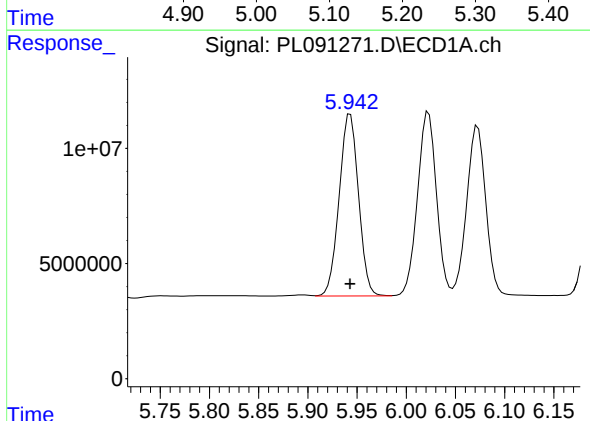
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 99725845
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



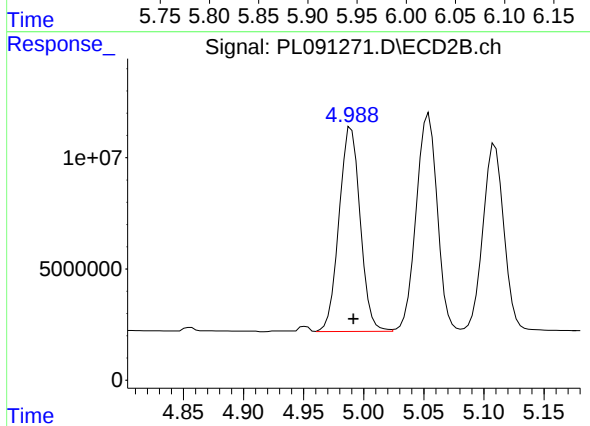
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 102726180
Conc: 48.68 ng/ml



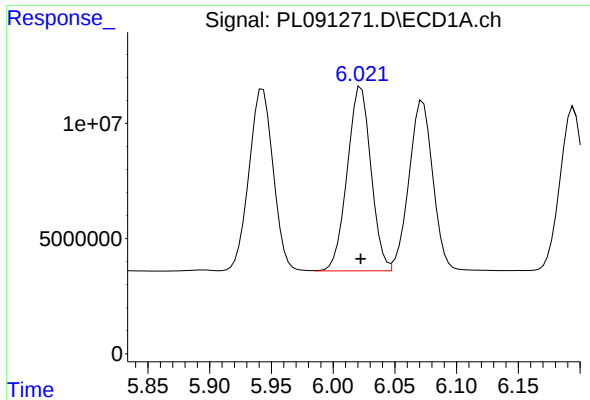
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 107899598
Conc: 44.65 ng/ml



#10 gamma-Chlordane

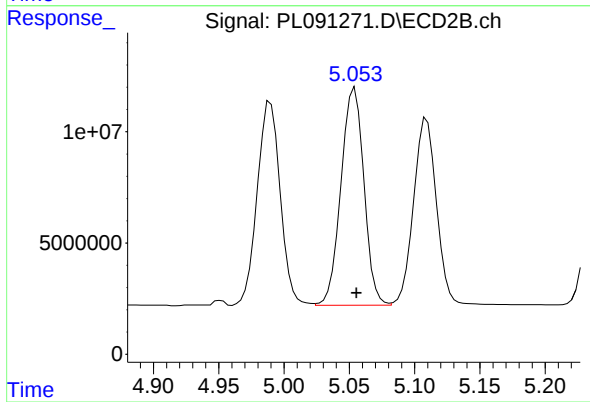
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 112726291
Conc: 47.69 ng/ml



#11 alpha-Chlordane

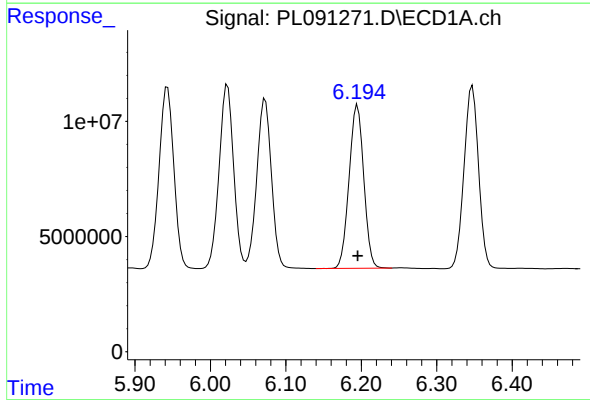
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 107069630
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



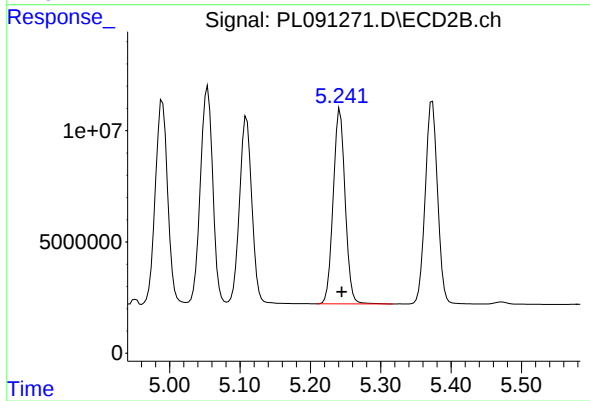
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 119694995
Conc: 50.88 ng/ml



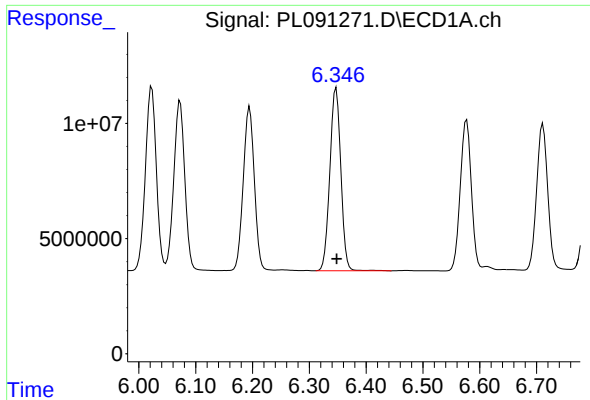
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 95934006
Conc: 45.86 ng/ml



#12 4,4'-DDE

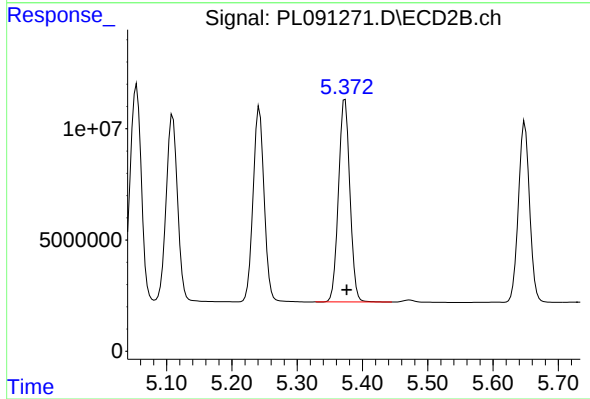
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 103279578
Conc: 49.43 ng/ml



#13 Dieldrin

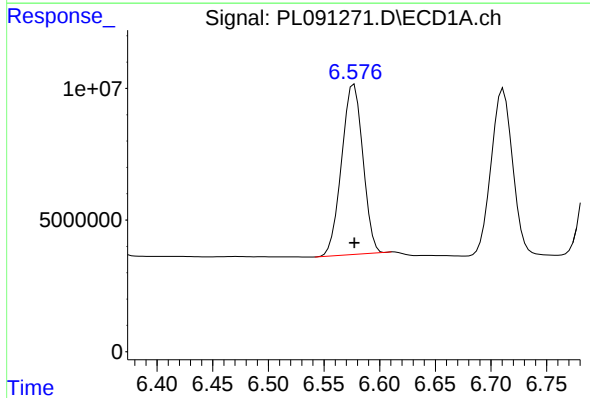
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 106735606
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



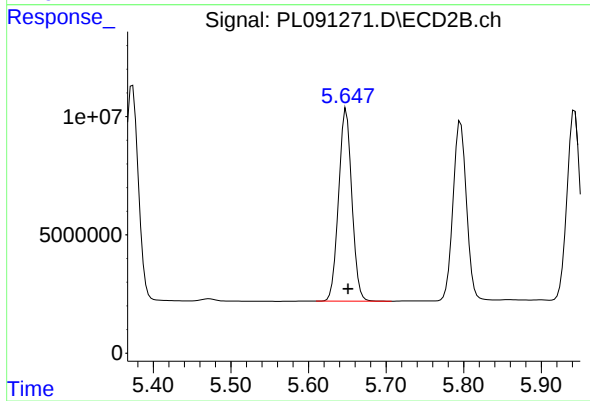
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 110680333
Conc: 48.60 ng/ml



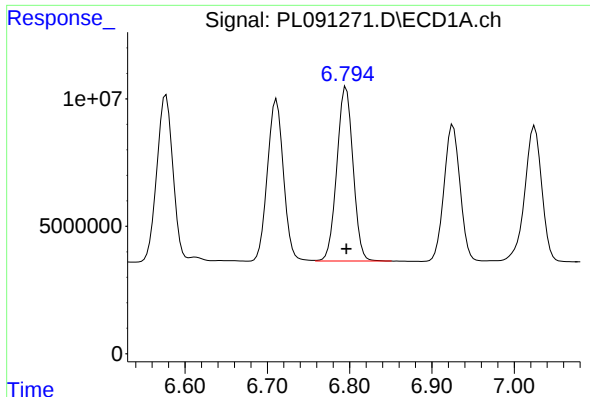
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 86218439
Conc: 44.46 ng/ml



#14 Endrin

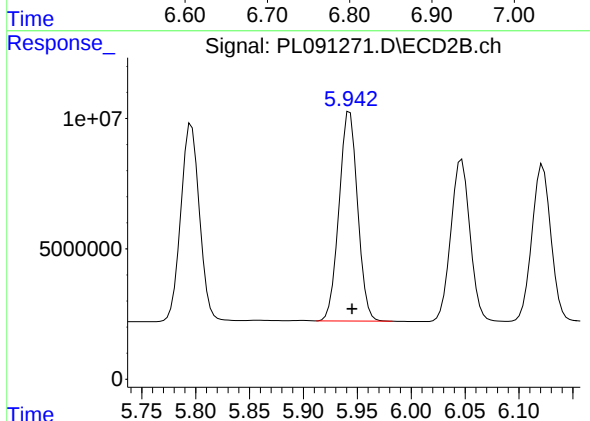
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 96435146
Conc: 47.34 ng/ml



#15 Endosulfan II

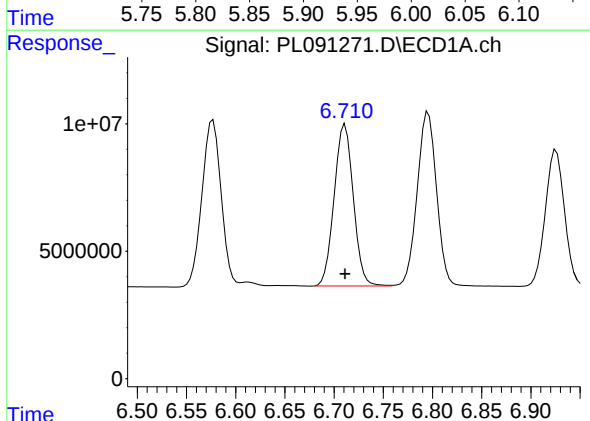
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 93475975
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



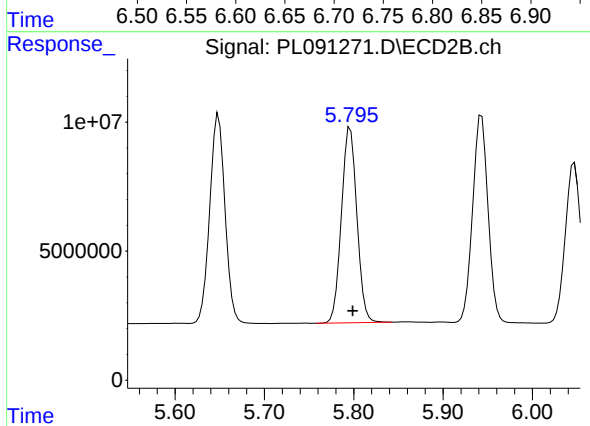
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 96359300
Conc: 49.81 ng/ml



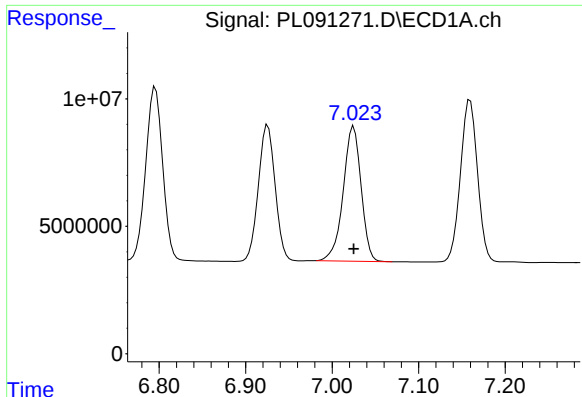
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 85837632
Conc: 56.79 ng/ml



#16 4,4'-DDD

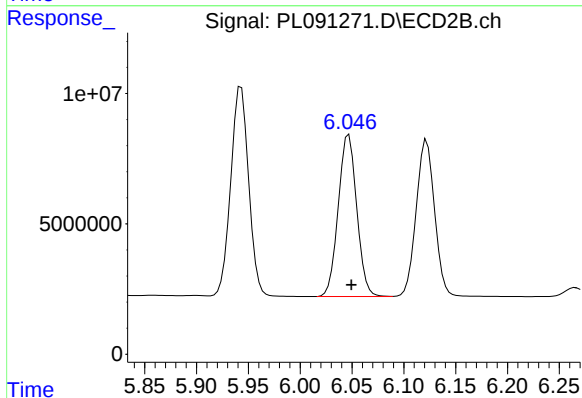
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 91026449
Conc: 55.14 ng/ml



#17 4,4'-DDT

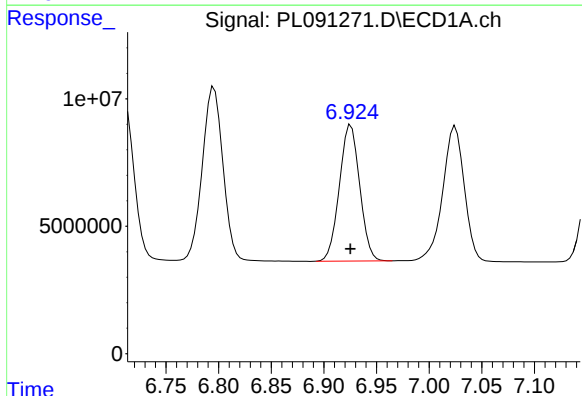
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 75641060
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



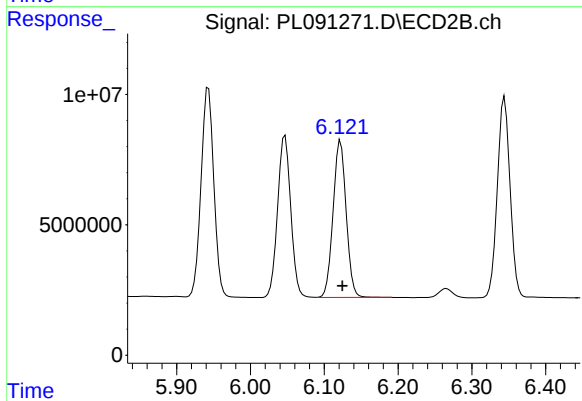
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 77050981
Conc: 43.37 ng/ml



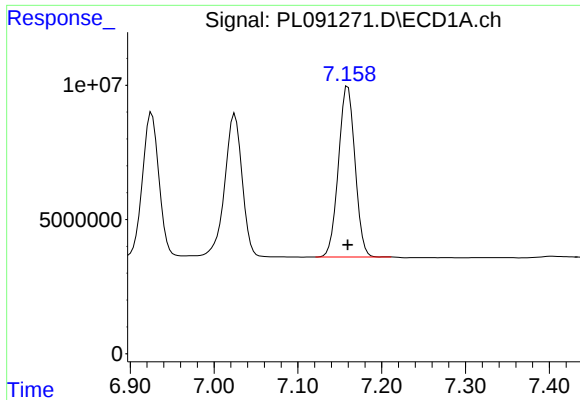
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 72013114
Conc: 45.11 ng/ml



#18 Endrin aldehyde

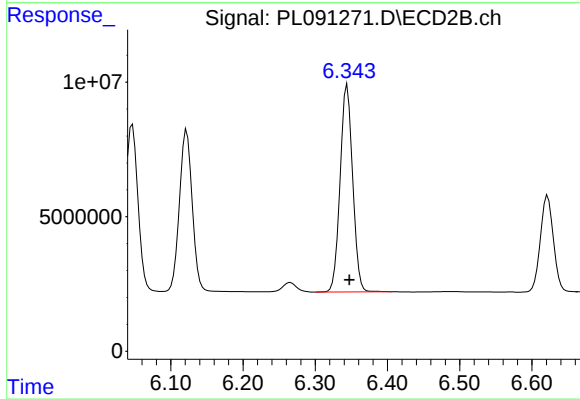
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 74255851
Conc: 47.67 ng/ml



#19 Endosulfan Sulfate

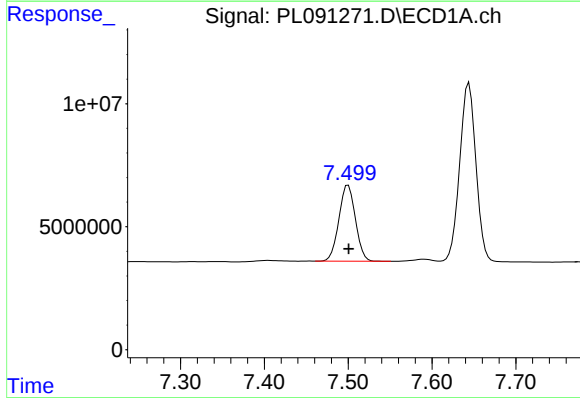
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 87184861
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



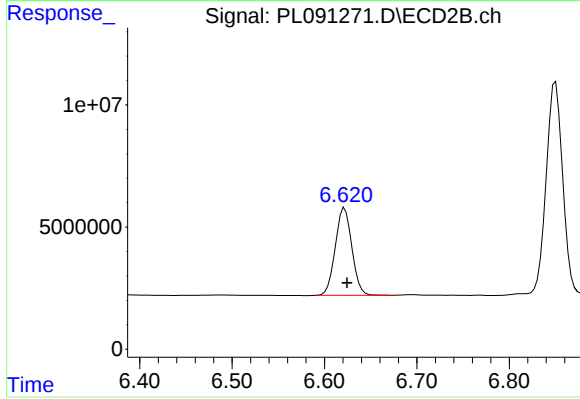
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 92616338
Conc: 48.04 ng/ml



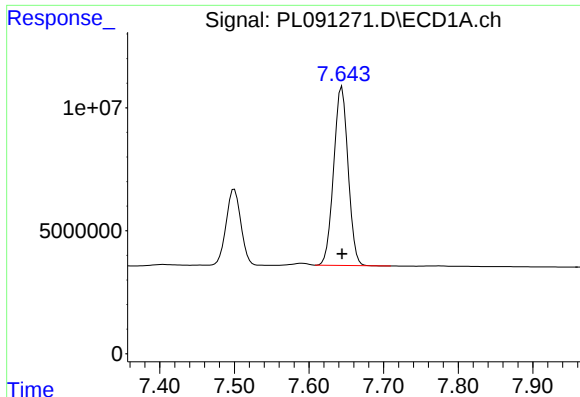
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 42247607
Conc: 44.93 ng/ml



#20 Methoxychlor

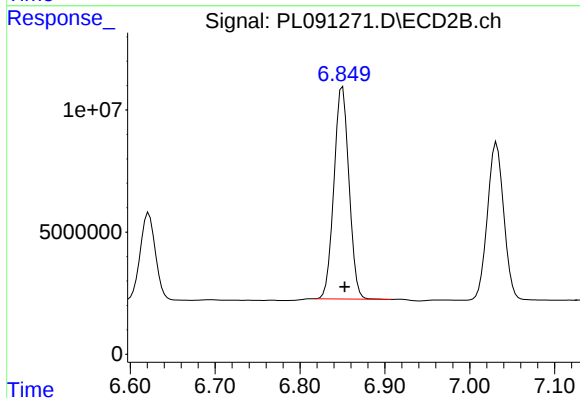
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 44645410
Conc: 44.96 ng/ml



#21 Endrin ketone

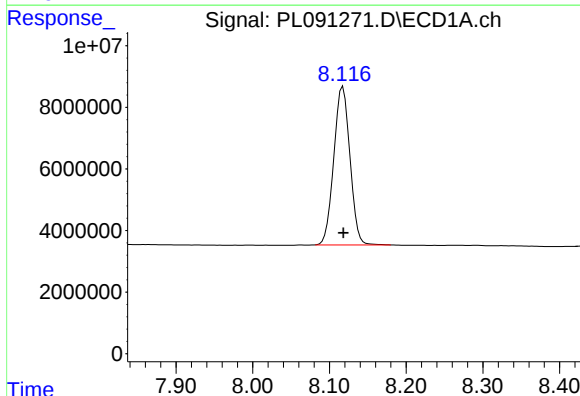
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 97548478
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



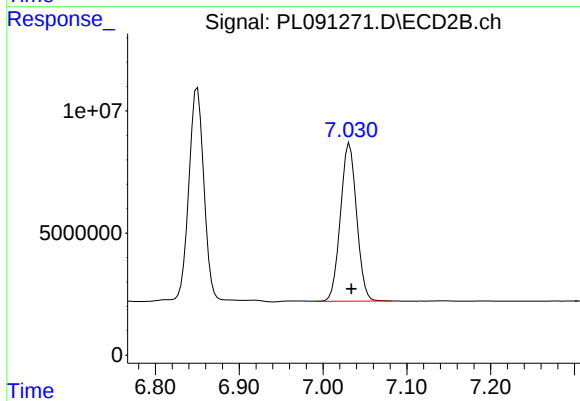
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 106970515
Conc: 49.11 ng/ml



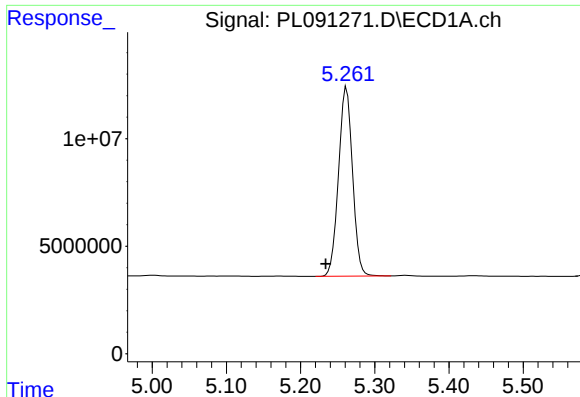
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 75382507
Conc: 44.31 ng/ml



#22 Mirex

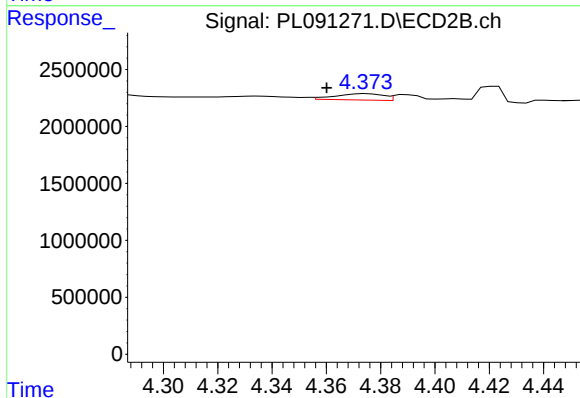
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 86568077
Conc: 46.38 ng/ml



#24 Chlordane-2

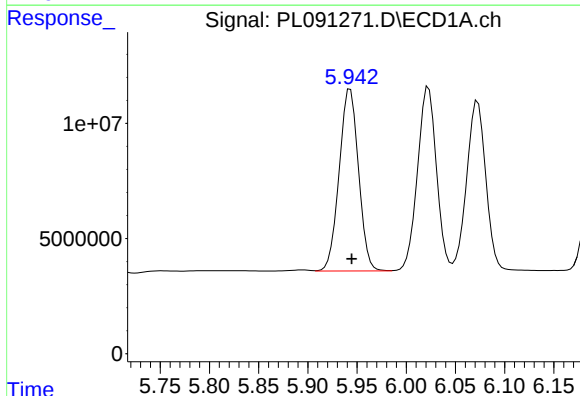
R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 115594082
Conc: 1138.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



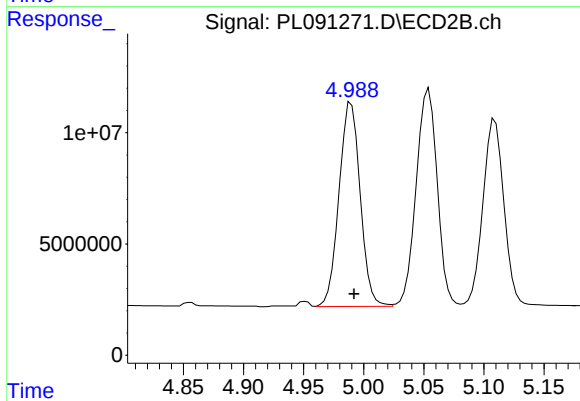
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 685432
Conc: 7.30 ng/ml



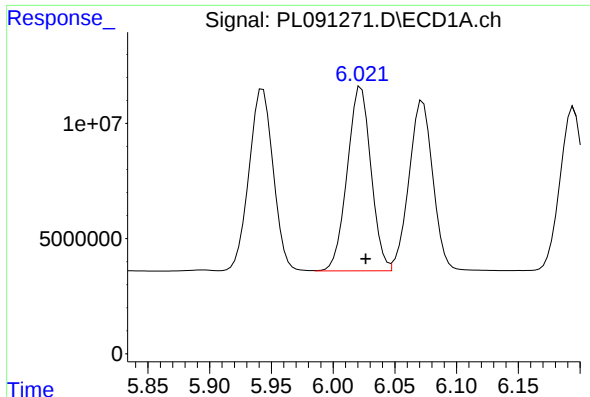
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 107899598
Conc: 310.66 ng/ml



#25 Chlordane-3

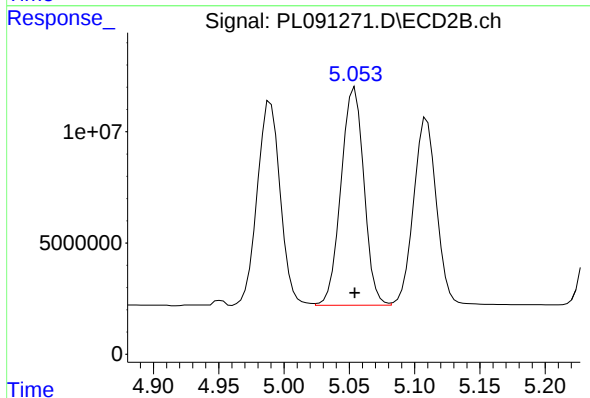
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 112726291
Conc: 464.21 ng/ml



#26 Chlordane-4

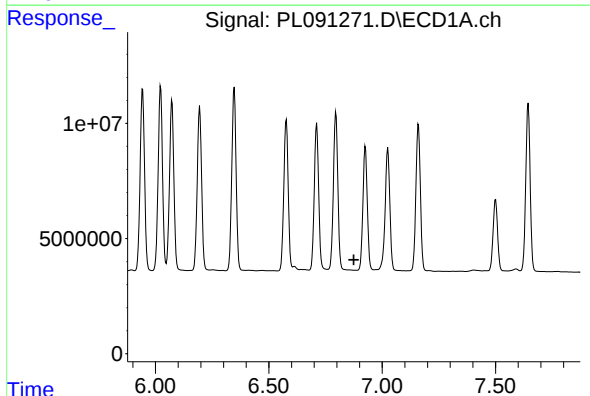
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 107069630
Conc: 254.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



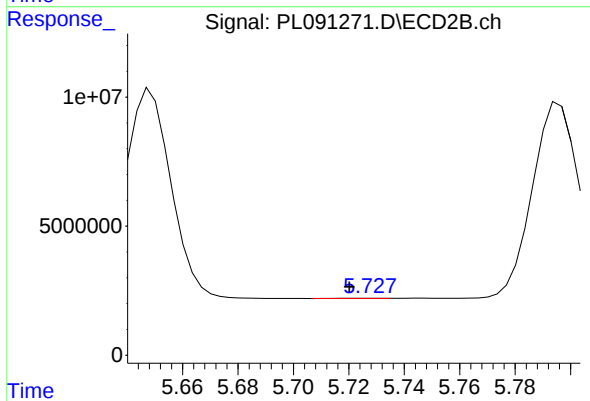
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 119694995
Conc: 513.34 ng/ml



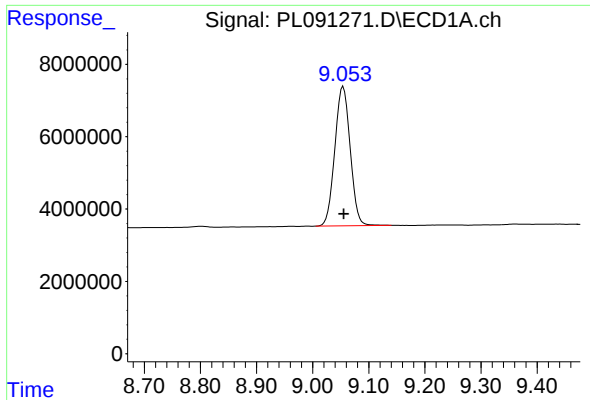
#27 Chlordane-5

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



#27 Chlordane-5

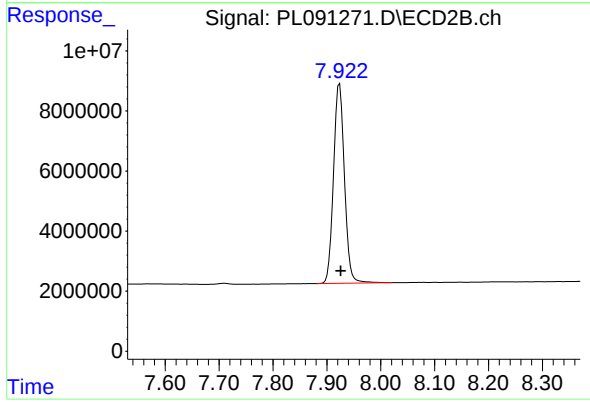
R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 73809
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 73501557
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 93857723
Conc: 49.55 ng/ml