

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 20:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:43:20 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	94566334	103.4E6	44.042	52.965
28)	SA Decachlor...	9.052	7.921	69994719	90058986	45.912	47.547
Target Compounds							
2)	A alpha-BHC	3.999	3.286	131.6E6	148.9E6	43.905	53.677
3)	MA gamma-BHC...	4.331	3.616	126.7E6	138.8E6	44.152	52.686
4)	MA Heptachlor	4.919	3.955	116.2E6	134.0E6	43.643	51.883
5)	MB Aldrin	5.260	4.235	111.1E6	125.6E6	43.036	51.088
6)	B beta-BHC	4.527	3.915	59908108	61261159	44.299	52.046
7)	B delta-BHC	4.774	4.144	125.2E6	140.0E6	45.982	55.239
8)	B Heptachlo...	5.686	4.738	105.5E6	112.9E6	43.116	50.077
9)	A Endosulfan I	6.071	5.107	97597522	103.4E6	43.467	49.002
10)	B gamma-Chl...	5.942	4.988	106.1E6	117.1E6	43.909	49.532
11)	B alpha-Chl...	6.020	5.051	104.1E6	116.1E6	43.252	49.366
12)	B 4,4'-DDE	6.193	5.240	91421229	106.7E6	43.698	51.046
13)	MA Dieldrin	6.346	5.371	100.3E6	112.7E6	42.592	49.500
14)	MA Endrin	6.575	5.646	84448336	101.4E6	43.547	49.785
15)	B Endosulfa...	6.795	5.941	89134862	98561075	44.046	50.944
16)	A 4,4'-DDD	6.710	5.795	73934130	84337783	48.918	51.089
17)	MA 4,4'-DDT	7.023	6.045	80414535	89411962	45.302	50.333
18)	B Endrin al...	6.924	6.120	68344322	74416317	42.811	47.774
19)	B Endosulfa...	7.158	6.342	84440802	95557376	44.011	49.563
20)	A Methoxychlor	7.499	6.619	44310641	48974062	47.126	49.320
21)	B Endrin ke...	7.642	6.847	91736149	105.2E6	43.690	48.294
22)	Mirex	8.116	7.029	71354999	86227678	41.945	46.199
24)	Chlordane-2	5.260f	4.373	111.1E6	3592721	1093.878	38.239 #
25)	Chlordane-3	5.942	4.988	106.1E6	117.1E6	305.485	482.186 #
26)	Chlordane-4	6.020	5.051	104.1E6	116.1E6	247.591	498.086 #
27)	Chlordane-5	0.000	5.743f	0	93050	N.D.	1.344 #

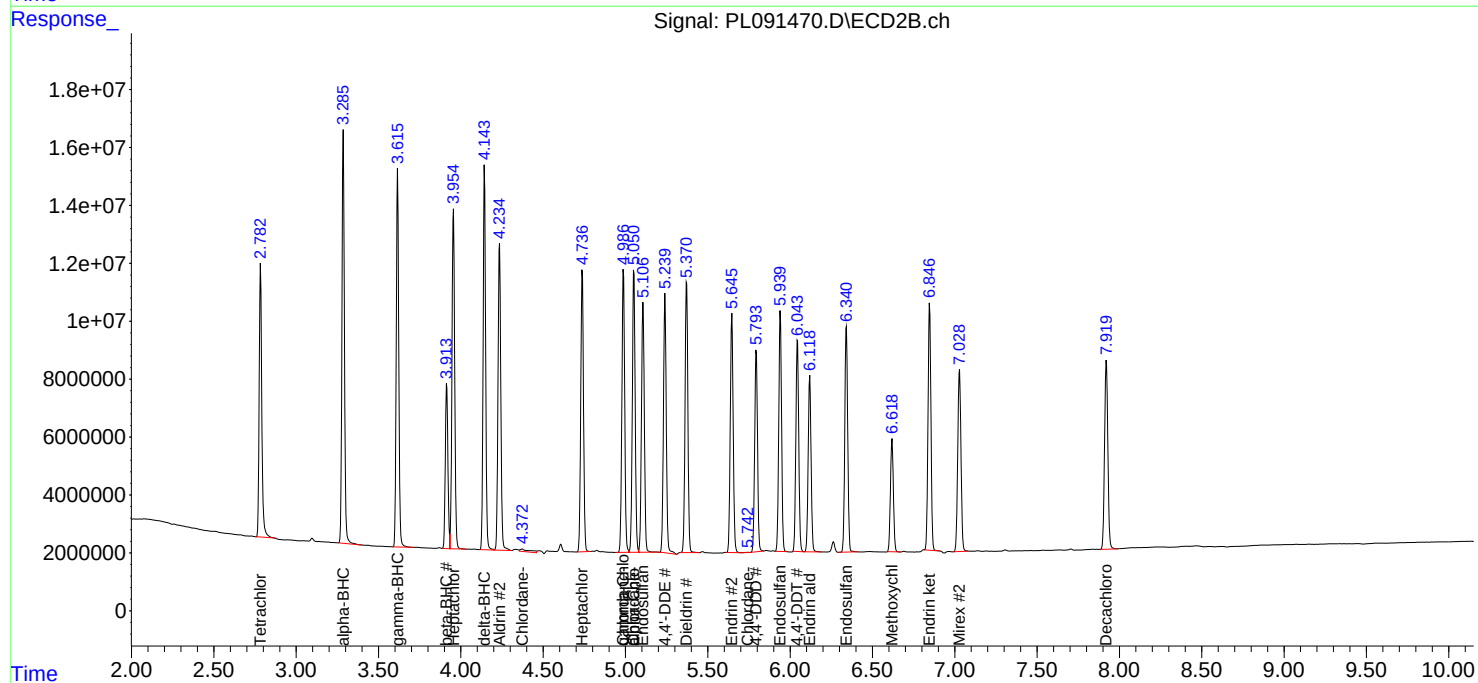
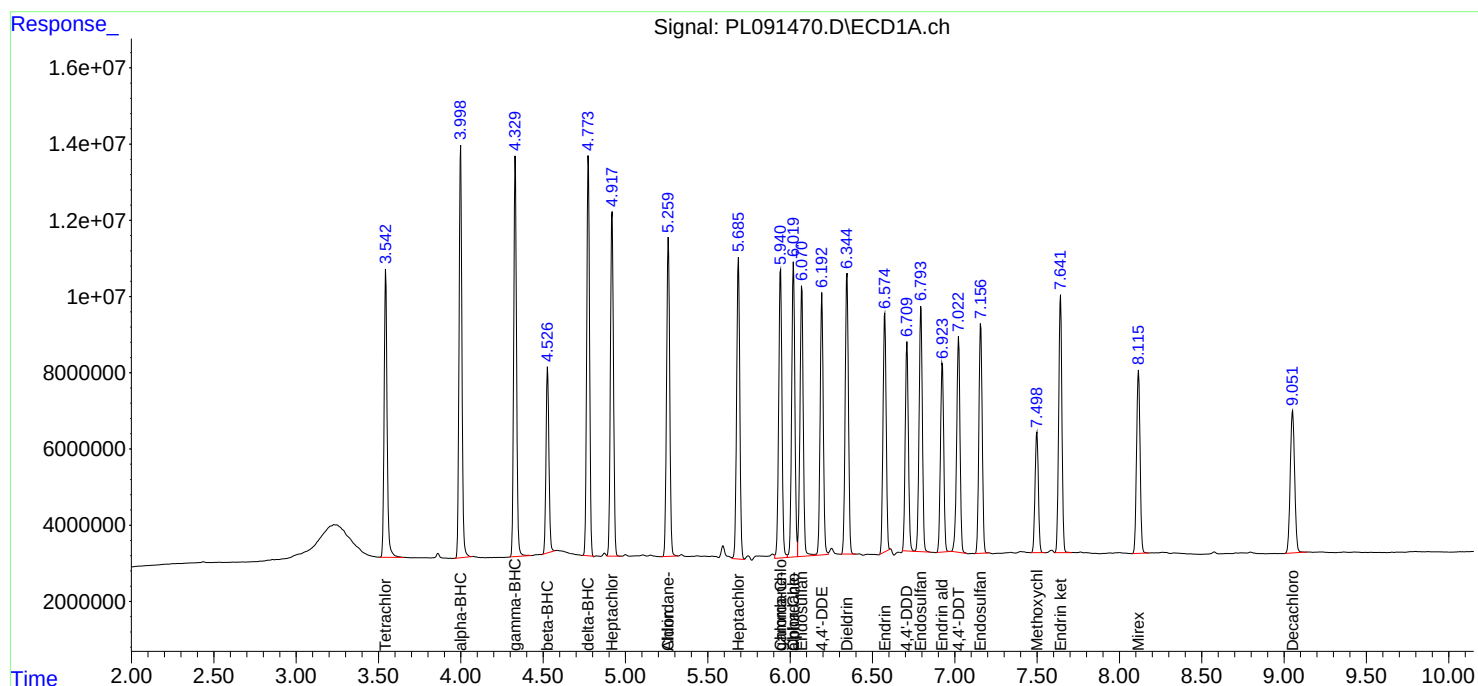
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

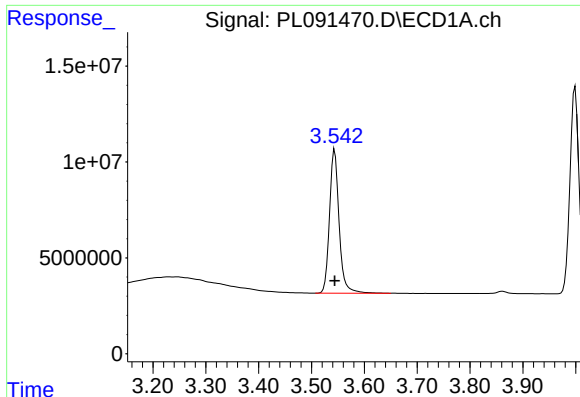
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 20:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:43:20 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

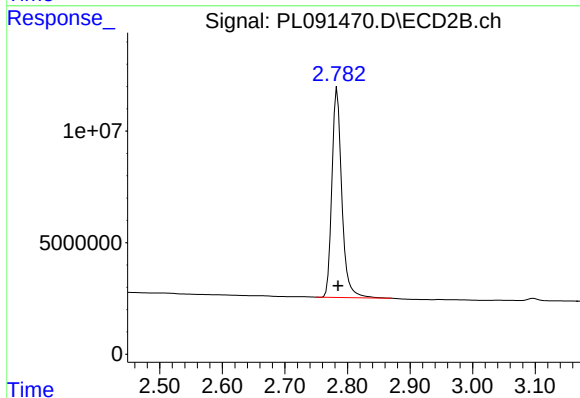




#1 Tetrachloro-m-xylene

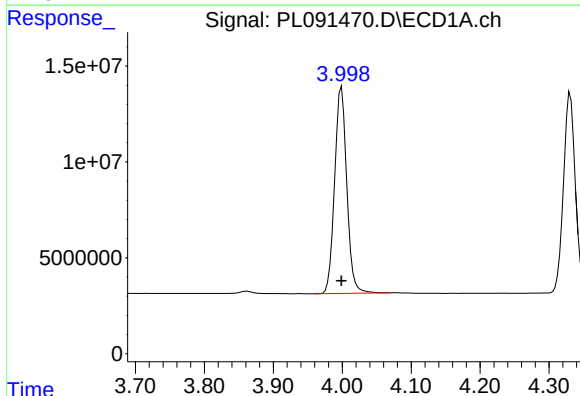
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 94566334
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



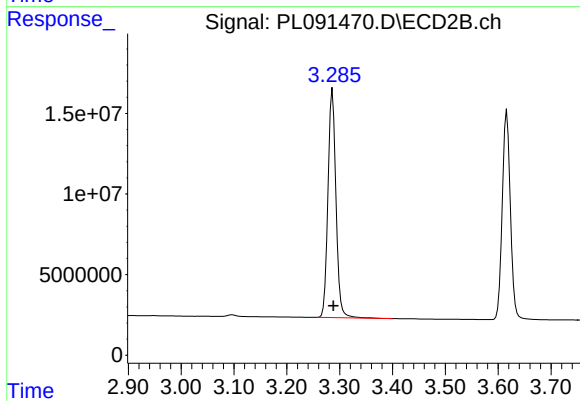
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 103387314
Conc: 52.96 ng/ml



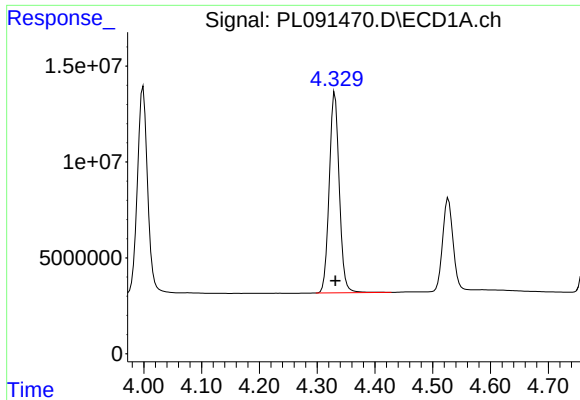
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 131619444
Conc: 43.91 ng/ml



#2 alpha-BHC

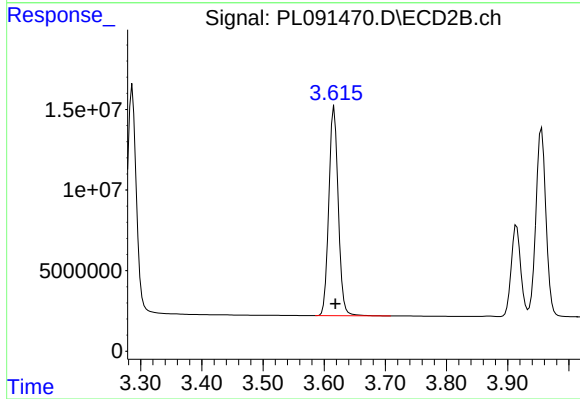
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 148869472
Conc: 53.68 ng/ml



#3 gamma-BHC (Lindane)

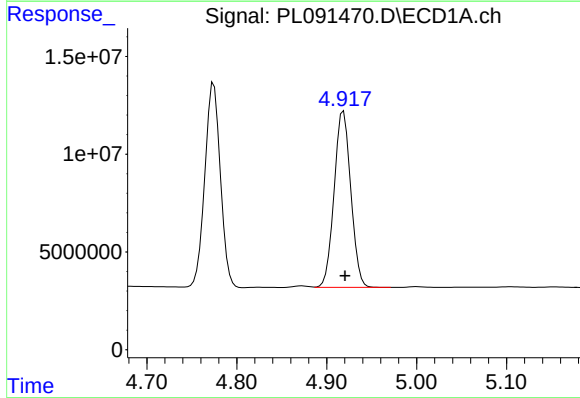
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 126656873
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



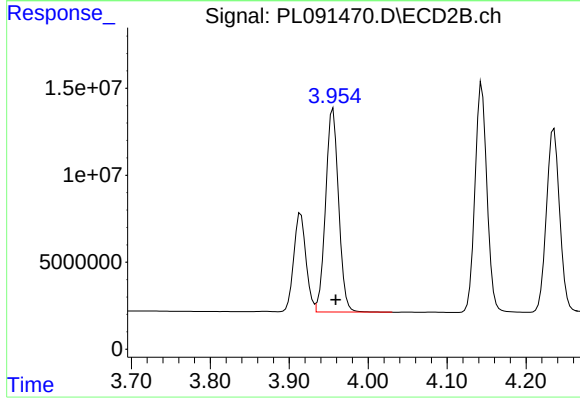
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 138772471
Conc: 52.69 ng/ml



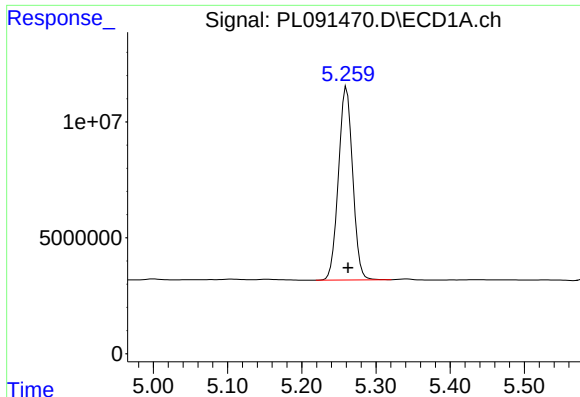
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 116220618
Conc: 43.64 ng/ml



#4 Heptachlor

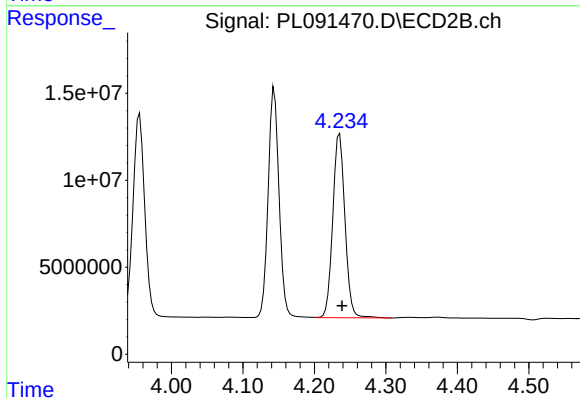
R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 133998624
Conc: 51.88 ng/ml



#5 Aldrin

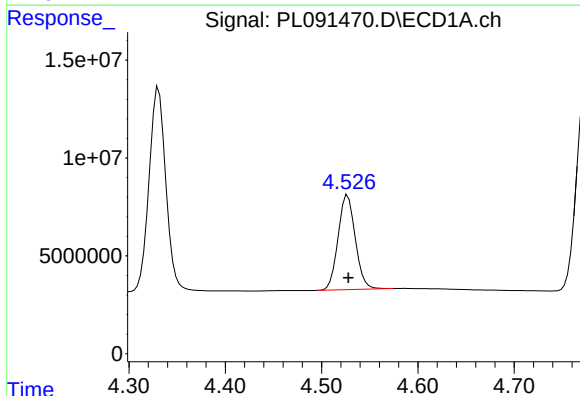
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 111069771
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



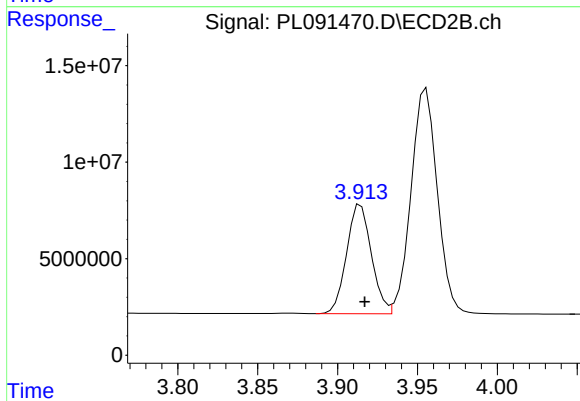
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 125634022
Conc: 51.09 ng/ml



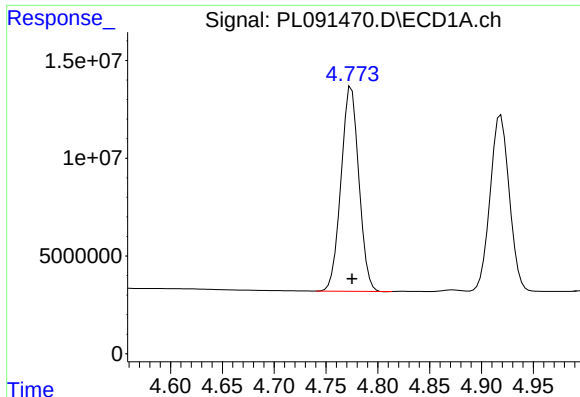
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 59908108
Conc: 44.30 ng/ml



#6 beta-BHC

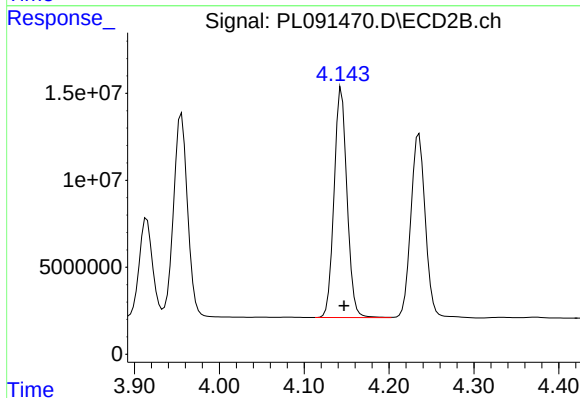
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 61261159
Conc: 52.05 ng/ml



#7 delta-BHC

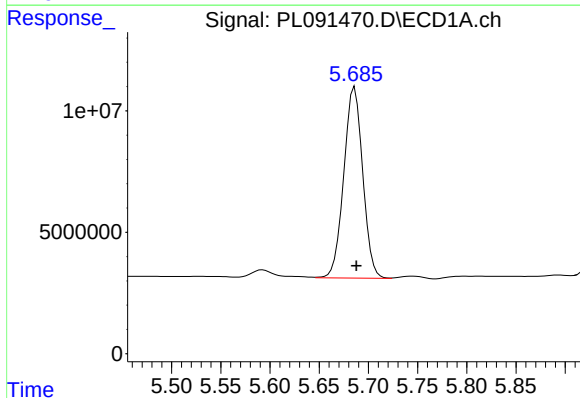
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 125185979
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



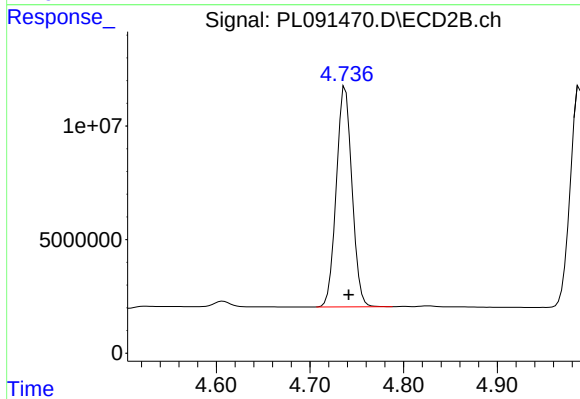
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 139986426
Conc: 55.24 ng/ml



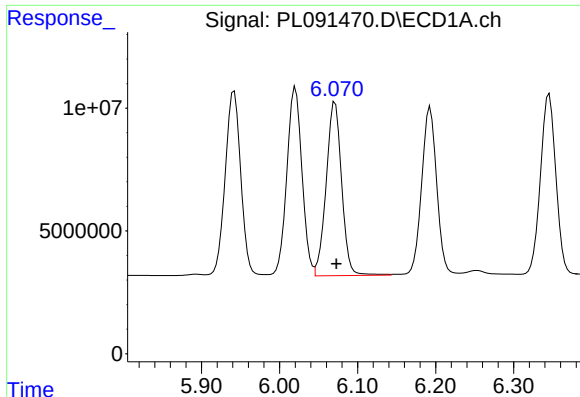
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 105484804
Conc: 43.12 ng/ml



#8 Heptachlor epoxide

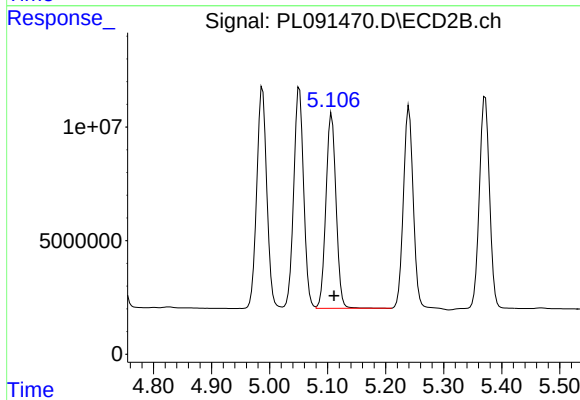
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 112915616
Conc: 50.08 ng/ml



#9 Endosulfan I

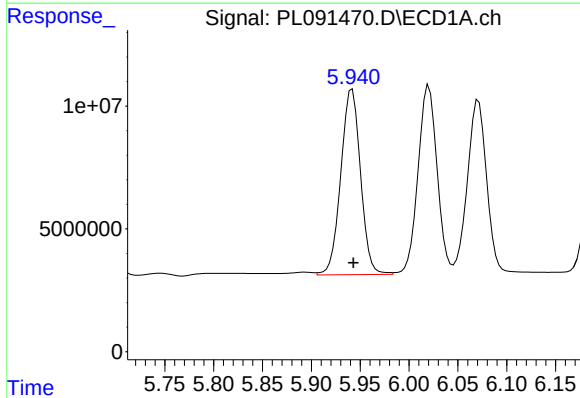
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 97597522
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



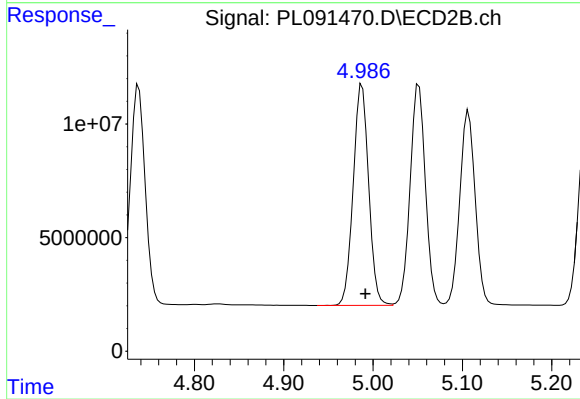
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 103403531
Conc: 49.00 ng/ml



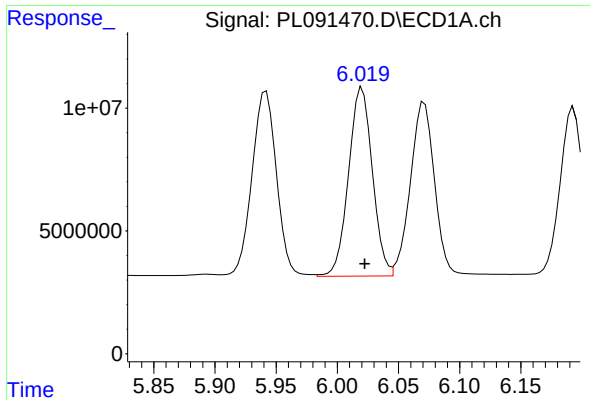
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 106102636
Conc: 43.91 ng/ml



#10 gamma-Chlordane

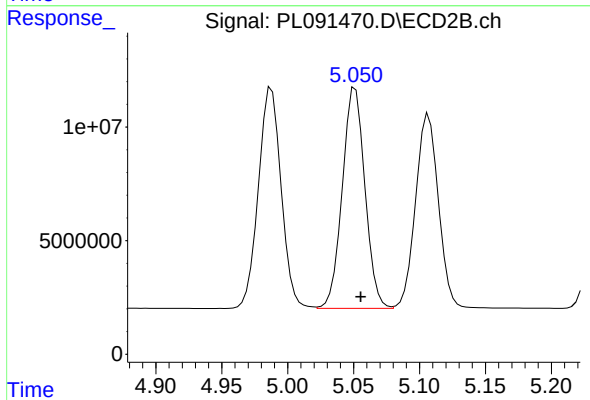
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 117091928
Conc: 49.53 ng/ml



#11 alpha-Chlordane

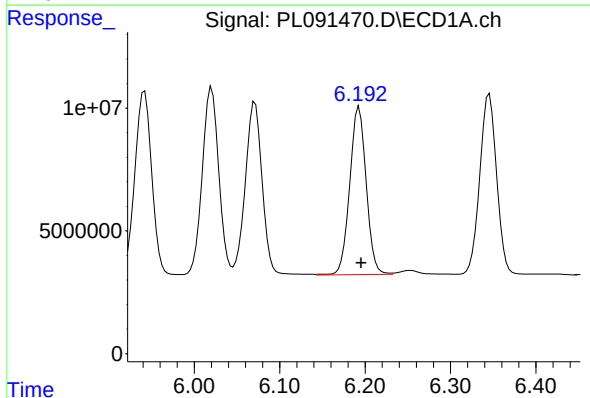
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 104139871
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



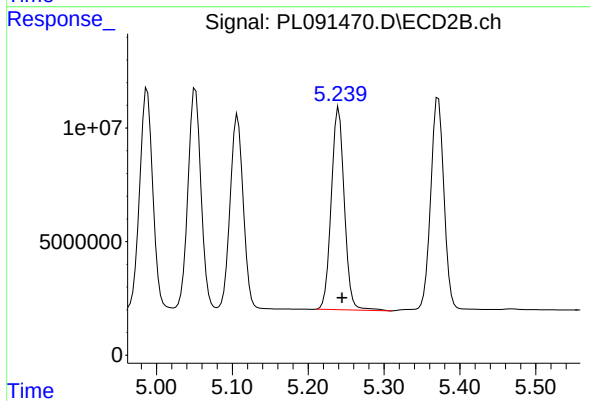
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 116137955
Conc: 49.37 ng/ml



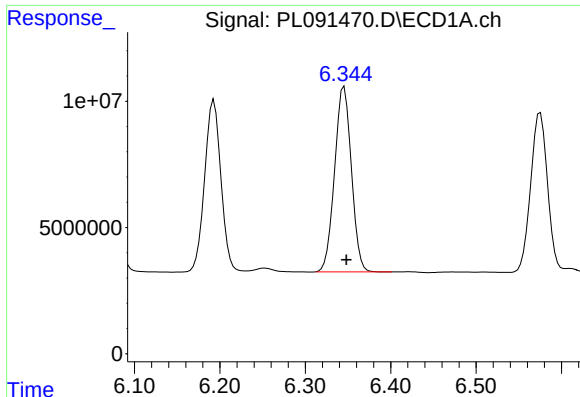
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 91421229
Conc: 43.70 ng/ml



#12 4,4'-DDE

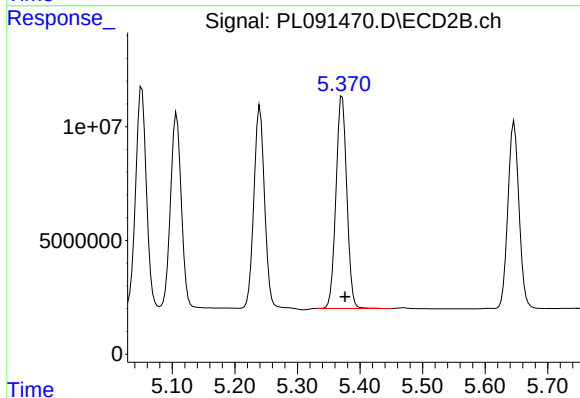
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 106655544
Conc: 51.05 ng/ml



#13 Dieldrin

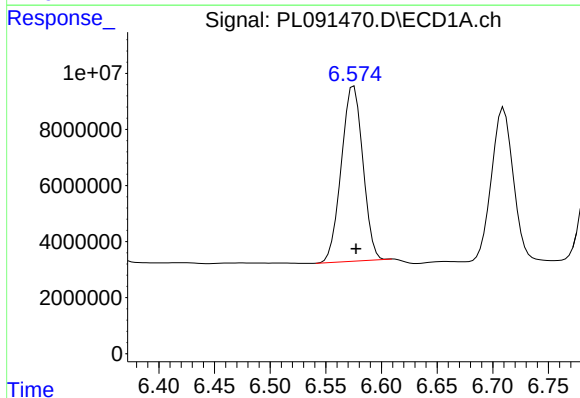
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 100313374
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



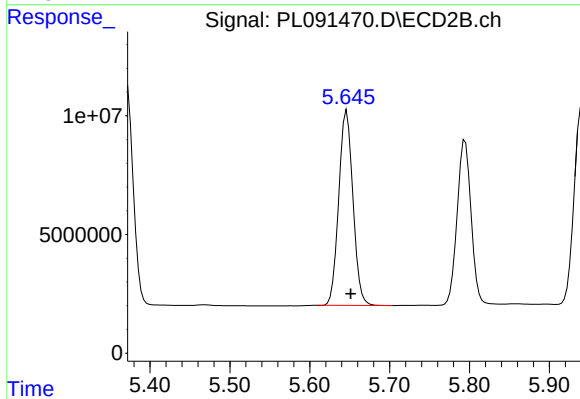
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 112737640
Conc: 49.50 ng/ml



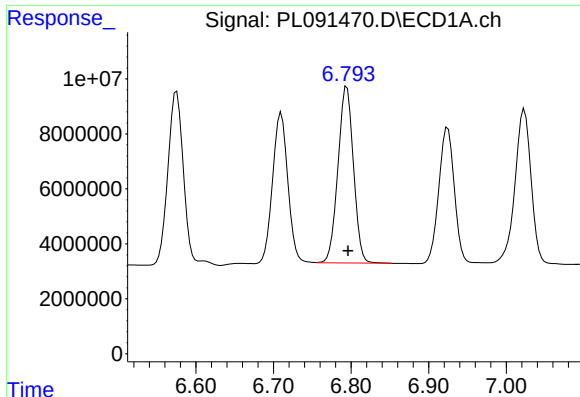
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 84448336
Conc: 43.55 ng/ml



#14 Endrin

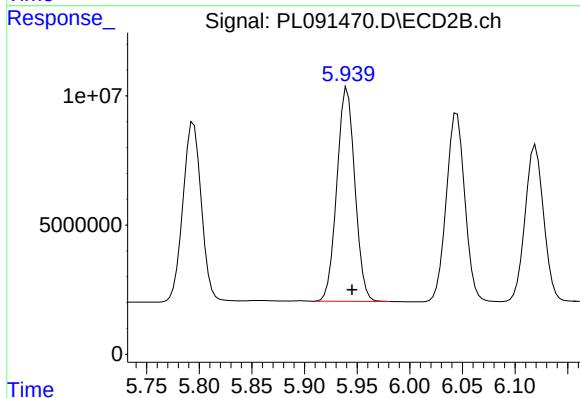
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 101419755
Conc: 49.79 ng/ml



#15 Endosulfan II

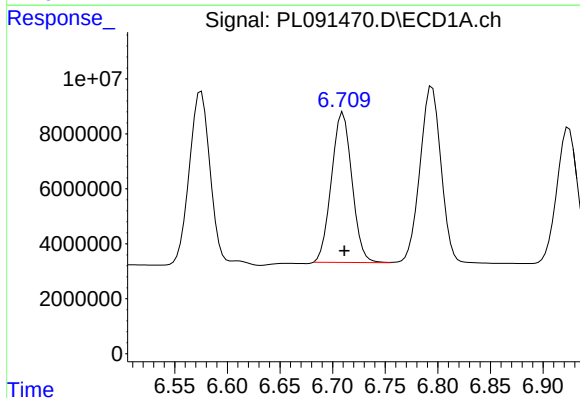
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 89134862
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



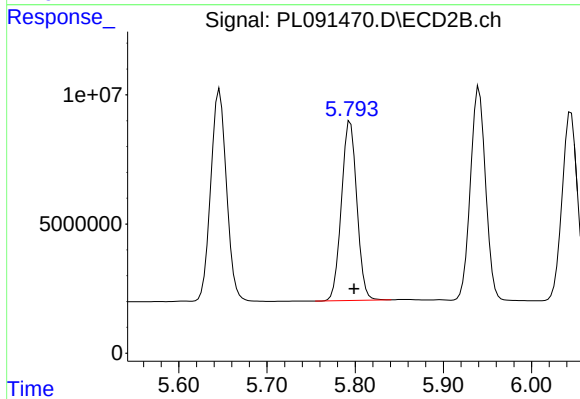
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 98561075
Conc: 50.94 ng/ml



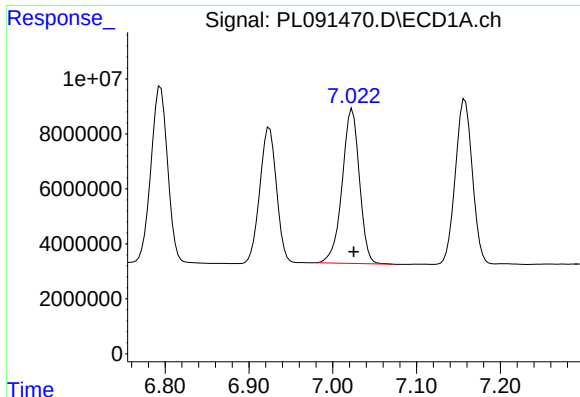
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 73934130
Conc: 48.92 ng/ml



#16 4,4'-DDD

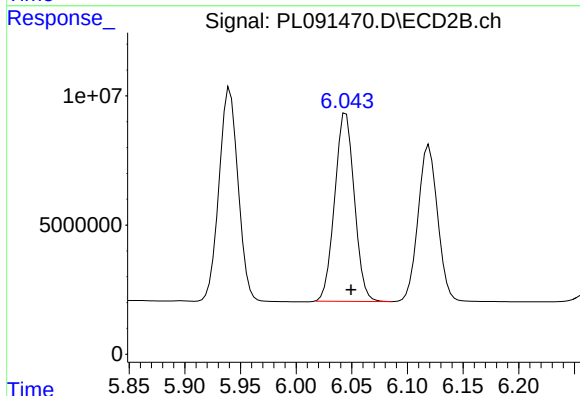
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 84337783
Conc: 51.09 ng/ml



#17 4,4'-DDT

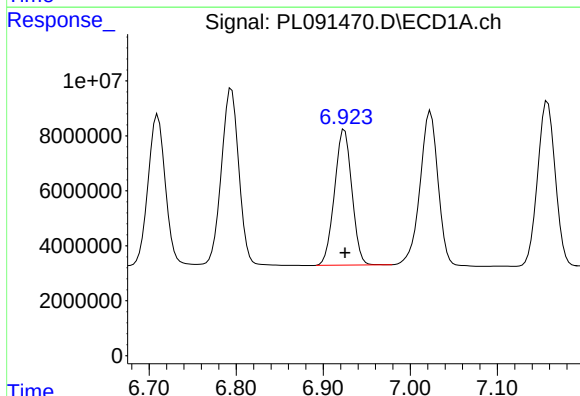
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 80414535
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



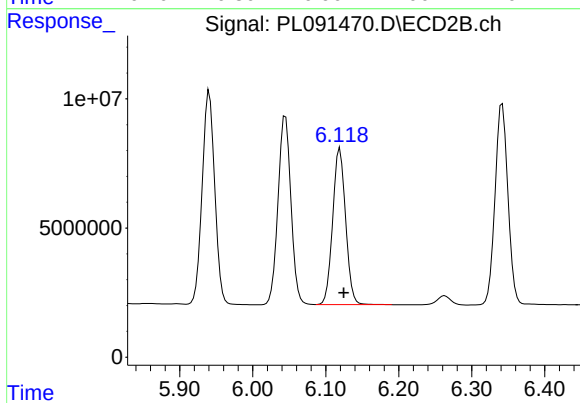
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 89411962
Conc: 50.33 ng/ml



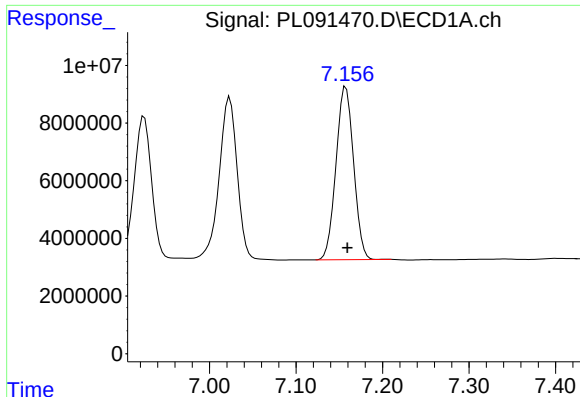
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 68344322
Conc: 42.81 ng/ml



#18 Endrin aldehyde

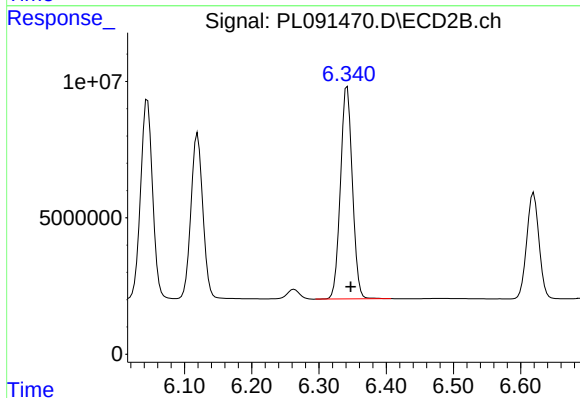
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 74416317
Conc: 47.77 ng/ml



#19 Endosulfan Sulfate

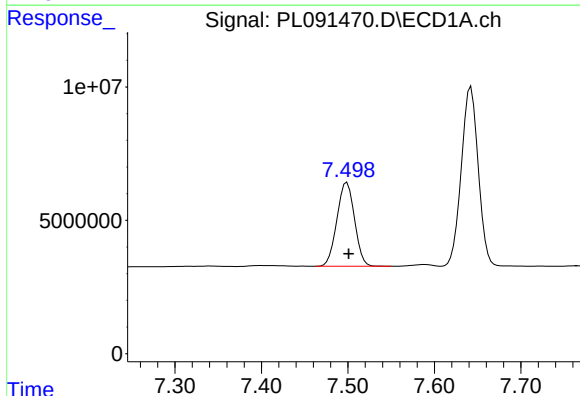
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 84440802
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



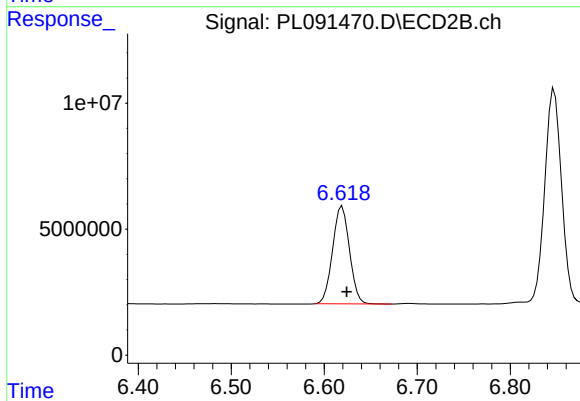
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 95557376
Conc: 49.56 ng/ml



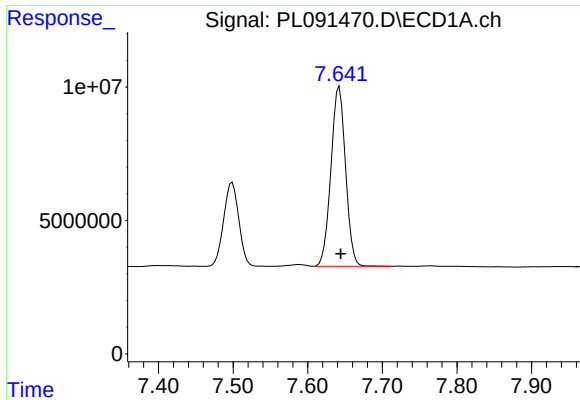
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 44310641
Conc: 47.13 ng/ml



#20 Methoxychlor

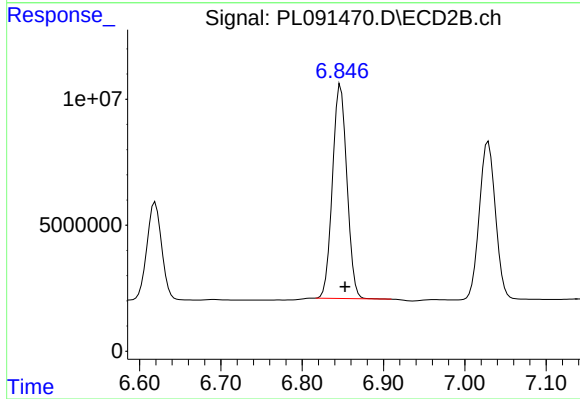
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 48974062
Conc: 49.32 ng/ml



#21 Endrin ketone

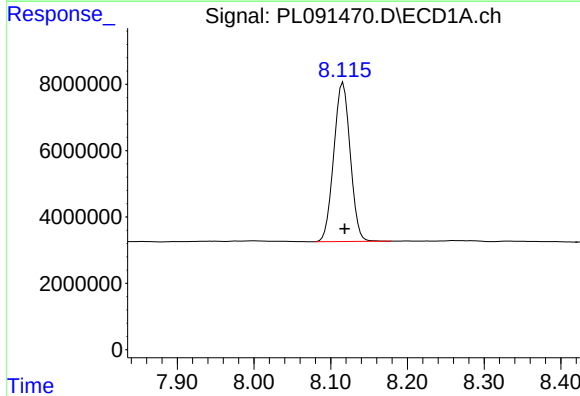
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 91736149
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



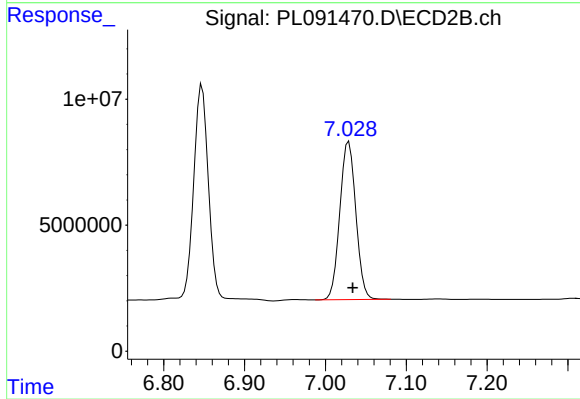
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 105183110
Conc: 48.29 ng/ml



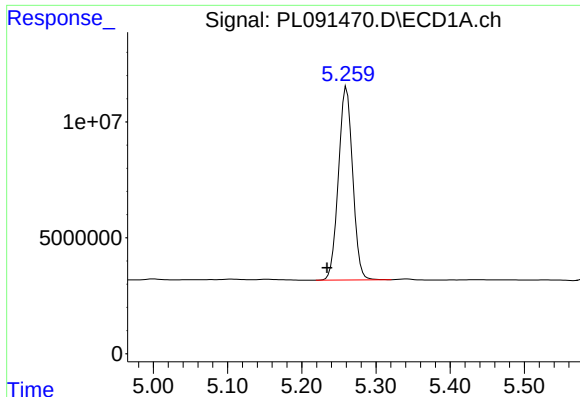
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 71354999
Conc: 41.95 ng/ml



#22 Mirex

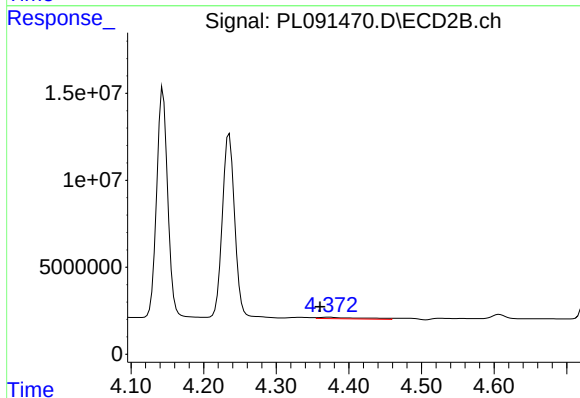
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 86227678
Conc: 46.20 ng/ml



#24 Chlordane-2

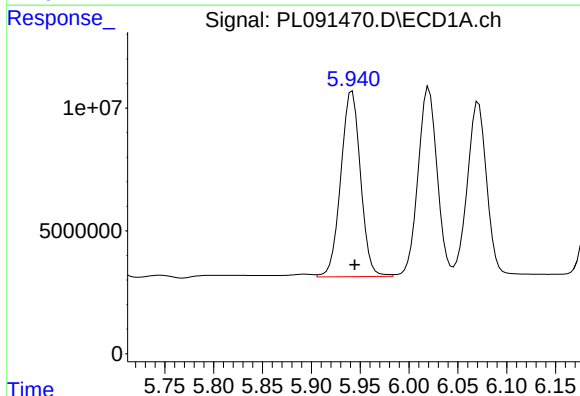
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 111069771
Conc: 1093.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



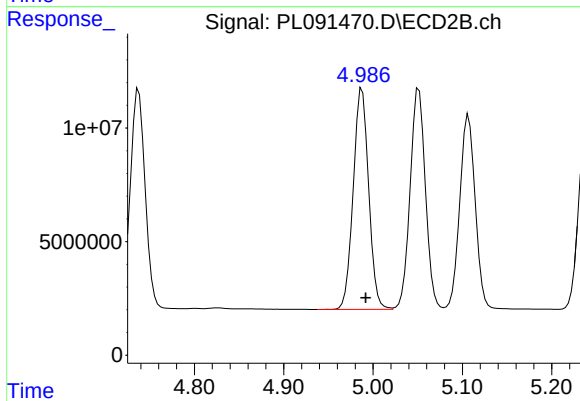
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 3592721
Conc: 38.24 ng/ml



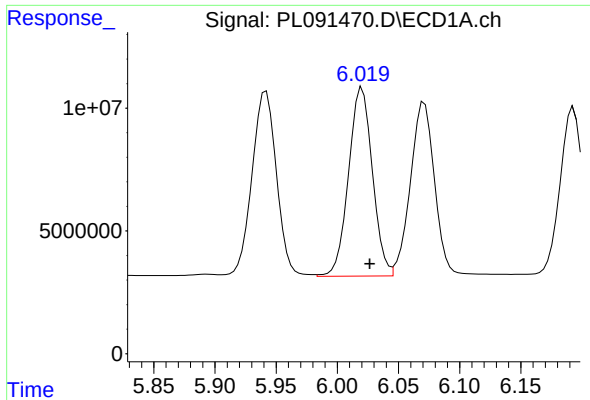
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 106102636
Conc: 305.49 ng/ml



#25 Chlordane-3

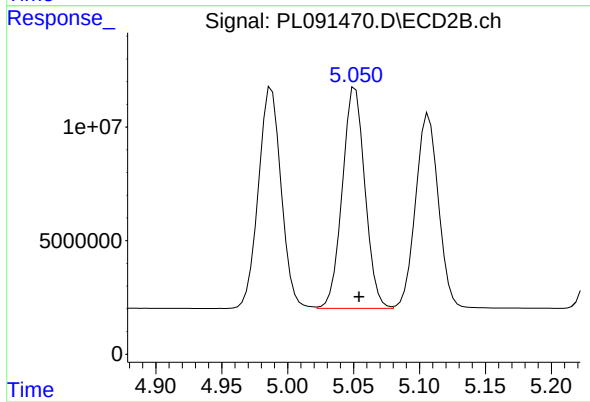
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 117091928
Conc: 482.19 ng/ml



#26 Chlordane-4

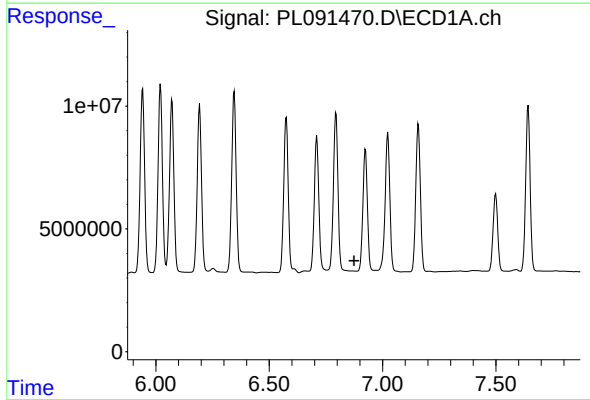
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 104139871
Conc: 247.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



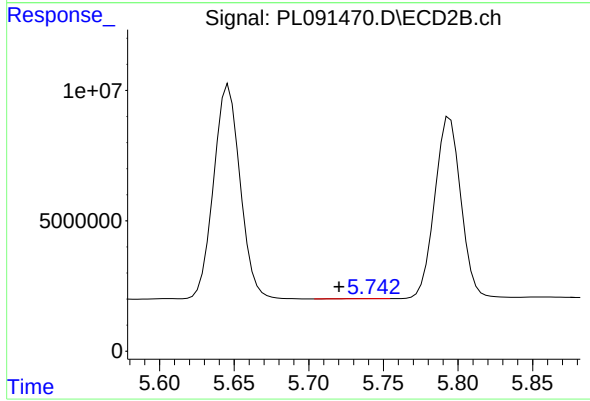
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 116137955
Conc: 498.09 ng/ml



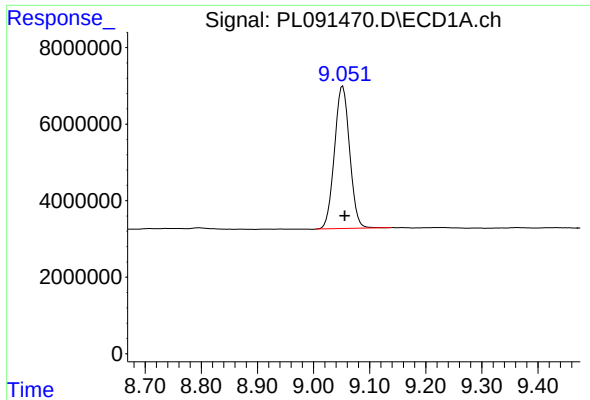
#27 Chlordane-5

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



#27 Chlordane-5

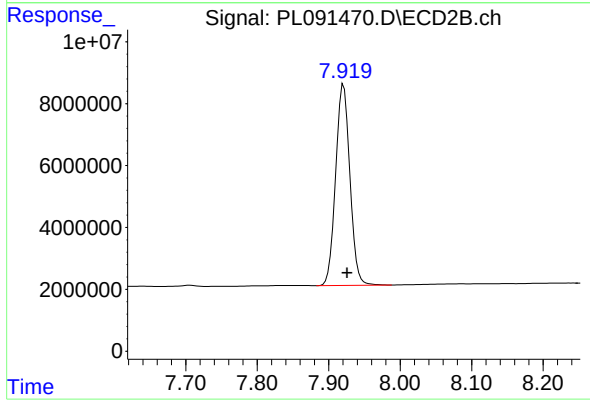
R.T.: 5.743 min
Delta R.T.: 0.023 min
Response: 93050
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 69994719
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 90058986
Conc: 47.55 ng/ml