

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 03:45
 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: Sep 11 07:06:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.543	2.781	91705136	110.3E6	58.838	58.993
28)	SA Decachlor...	9.055	7.922	66915647	100.3E6	55.060	54.303
Target Compounds							
2)	A alpha-BHC	3.999	3.285	130.4E6	159.0E6	60.373	59.781
3)	MA gamma-BHC...	4.331	3.615	124.0E6	144.9E6	60.324	58.931
4)	MA Heptachlor	4.920	3.955	112.4E6	142.3E6	60.019	59.075
5)	MB Aldrin	5.262	4.235	108.4E6	137.7E6	58.217	60.351
6)	B beta-BHC	4.528	3.914	54466876	61817070	59.852	56.585
7)	B delta-BHC	4.775	4.143	108.6E6	138.5E6	56.527	60.208
8)	B Heptachlo...	5.688	4.738	95656466	121.2E6	57.323	57.497
9)	A Endosulfan I	6.073	5.107	91721851	110.7E6	58.868	57.402
10)	B gamma-Chl...	5.943	4.988	97488570	127.9E6	58.349	58.007
11)	B alpha-Chl...	6.022	5.051	97566278	120.5E6	60.531	58.226
12)	B 4,4'-DDE	6.195	5.240	87778783	113.9E6	60.178	60.050
13)	MA Dieldrin	6.348	5.372	96737570	119.3E6	59.285	58.056
14)	MA Endrin	6.577	5.647	75938428	104.9E6	57.110	55.598
15)	B Endosulfa...	6.796	5.941	89194985	101.9E6	57.545	57.591
16)	A 4,4'-DDD	6.712	5.795	75669930	96653729	59.698	57.678
17)	MA 4,4'-DDT	7.025	6.045	73796181	90035164	56.258	56.034
18)	B Endrin al...	6.926	6.121	67914286	77295081	57.161	56.542
19)	B Endosulfa...	7.161	6.343	78379975	96660431	56.130	56.325
20)	A Methoxychlor	7.501	6.620	38744348	48847500	57.275	55.147
21)	B Endrin ke...	7.645	6.849	87920672	113.3E6	56.858	56.353
22)	Mirex	8.118	7.030	68030391	91977119	56.813	51.870
24)	Chlordane-2	5.262f	4.371	108.4E6	2112589	1410.401	28.186 #
25)	Chlordane-3	5.943	4.988	97488570	127.9E6	379.482	548.785 #
26)	Chlordane-4	6.022	5.051	97566278	120.5E6	329.442	577.707 #
27)	Chlordane-5	0.000	5.941	0	101.9E6	N.D.	1421.604 #

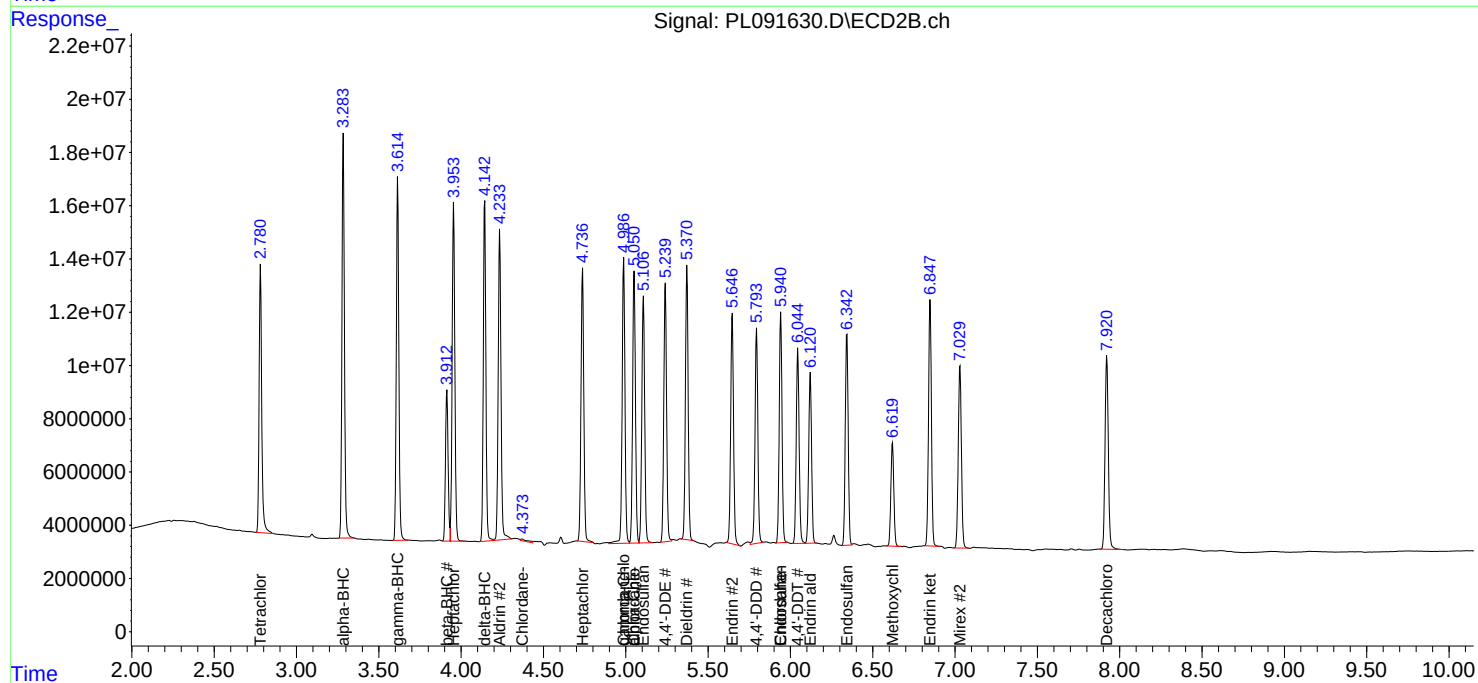
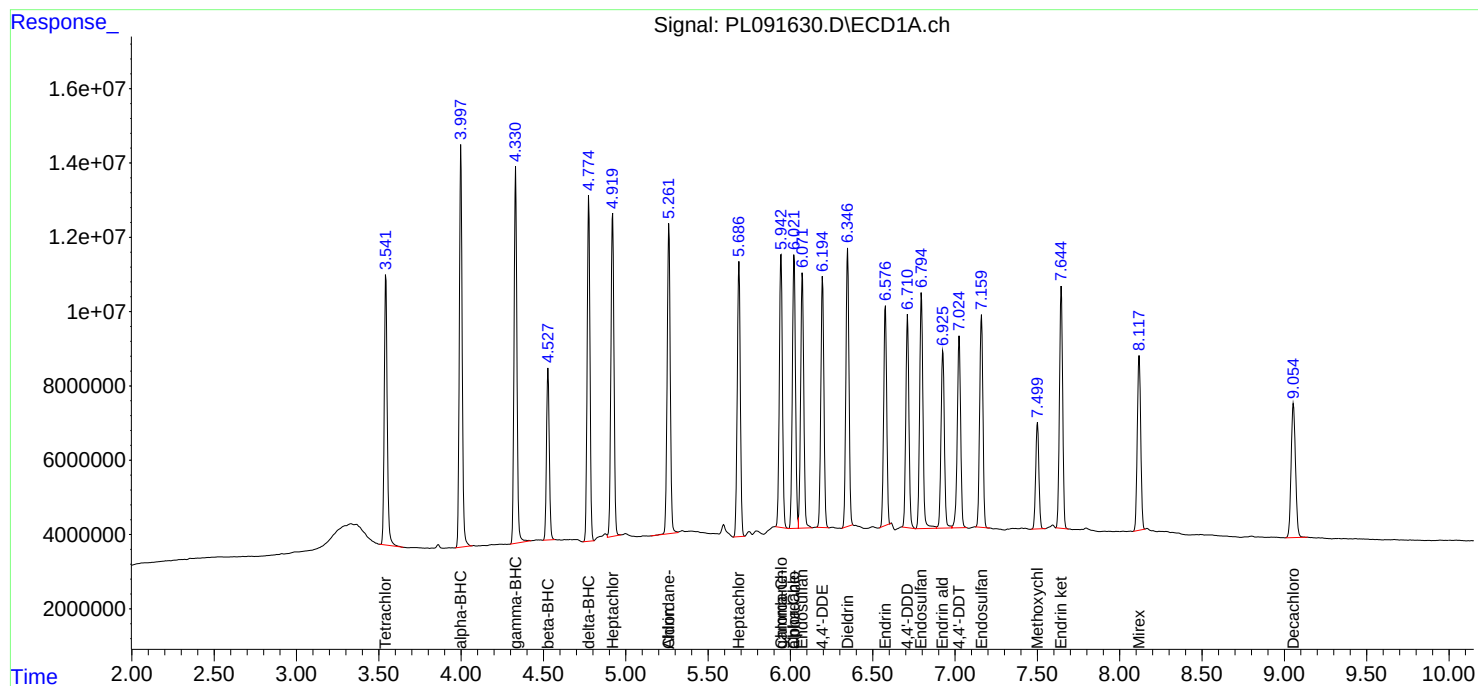
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

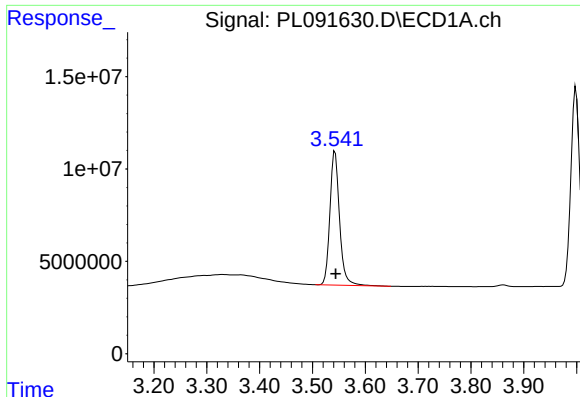
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 03:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 07:06:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

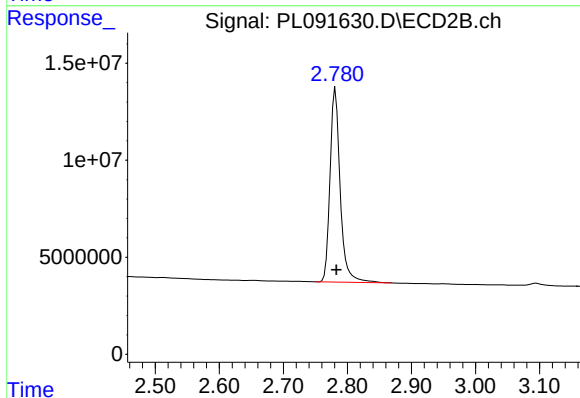




#1 Tetrachloro-m-xylene

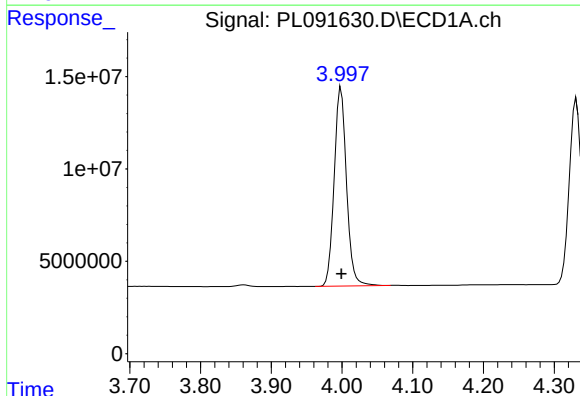
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 91705136
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



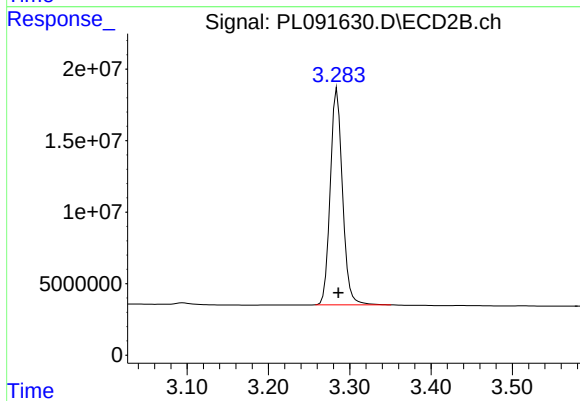
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 110334365
Conc: 58.99 ng/ml



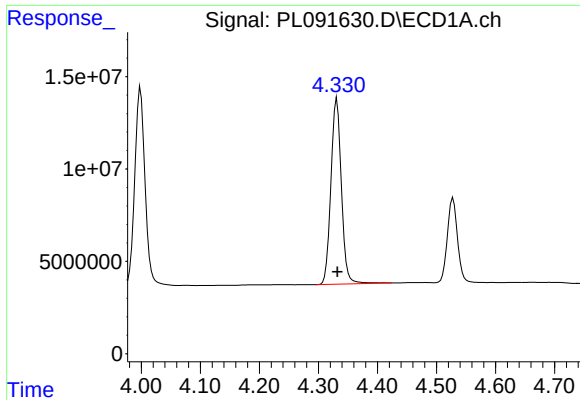
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 130401739
Conc: 60.37 ng/ml



#2 alpha-BHC

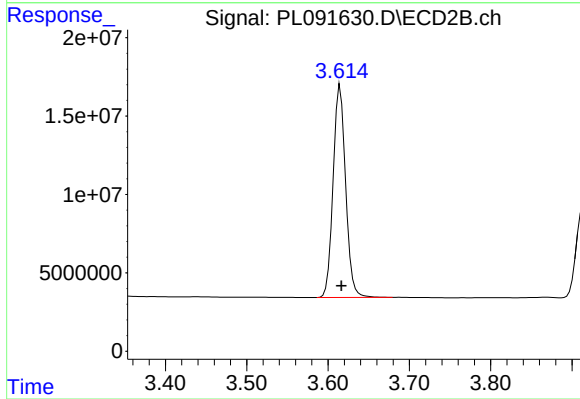
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 158991735
Conc: 59.78 ng/ml



#3 gamma-BHC (Lindane)

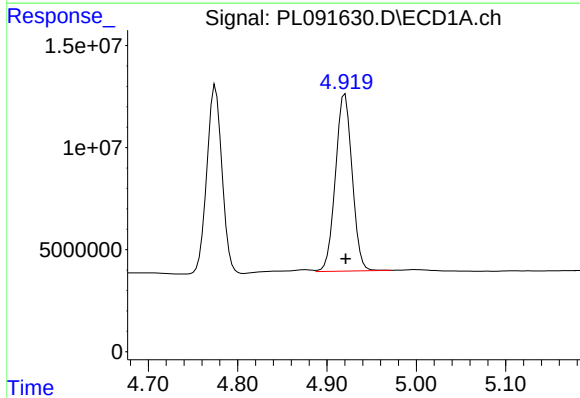
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 124008969
Conc: 60.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



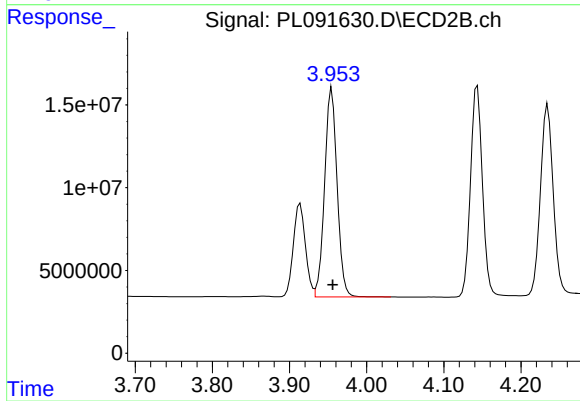
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 144938406
Conc: 58.93 ng/ml



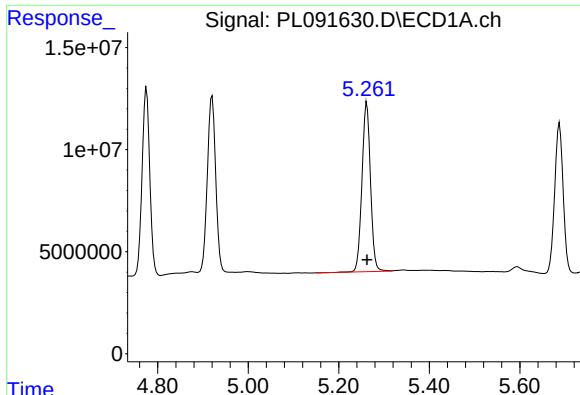
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 112416365
Conc: 60.02 ng/ml



#4 Heptachlor

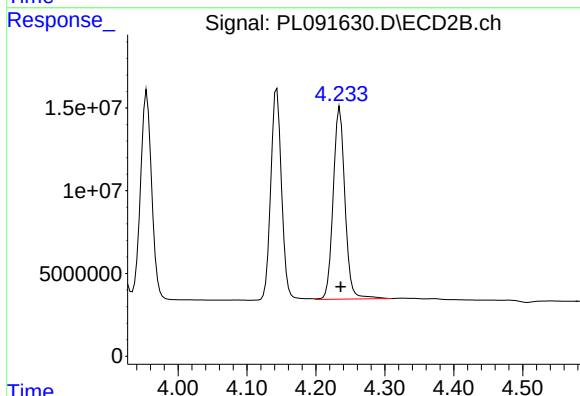
R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 142272502
Conc: 59.08 ng/ml



#5 Aldrin

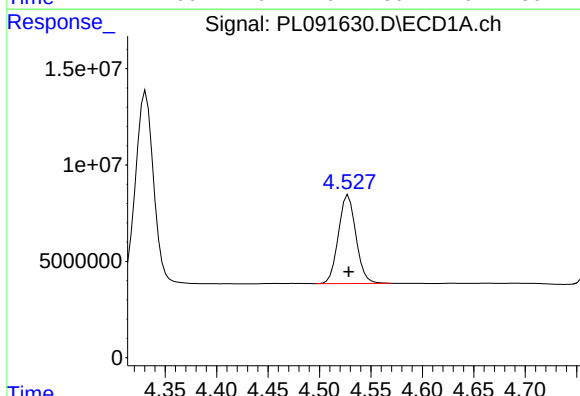
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 108434679
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



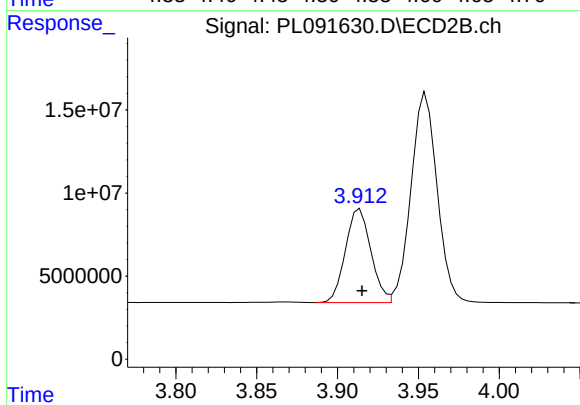
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.001 min
Response: 137692008
Conc: 60.35 ng/ml



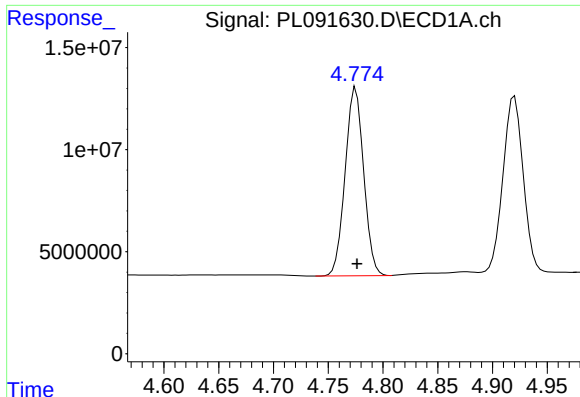
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 54466876
Conc: 59.85 ng/ml



#6 beta-BHC

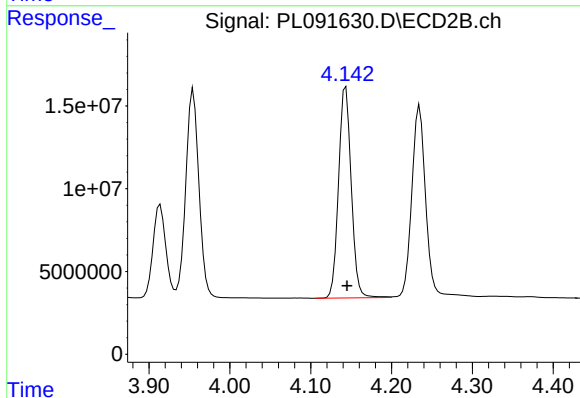
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 61817070
Conc: 56.58 ng/ml



#7 delta-BHC

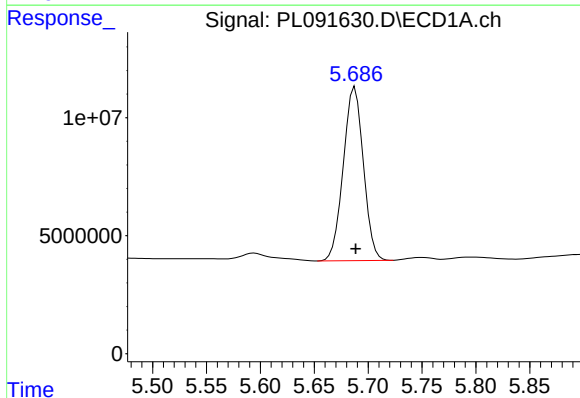
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 108597253
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



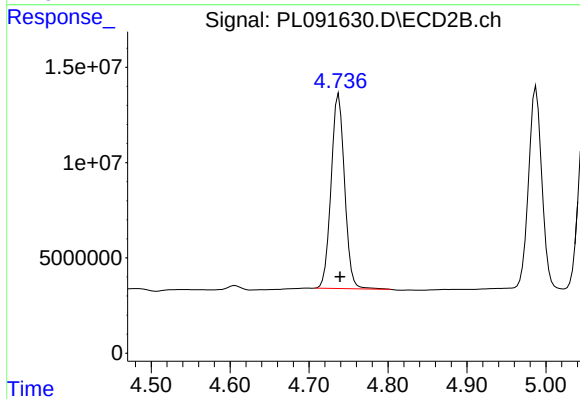
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 138523150
Conc: 60.21 ng/ml



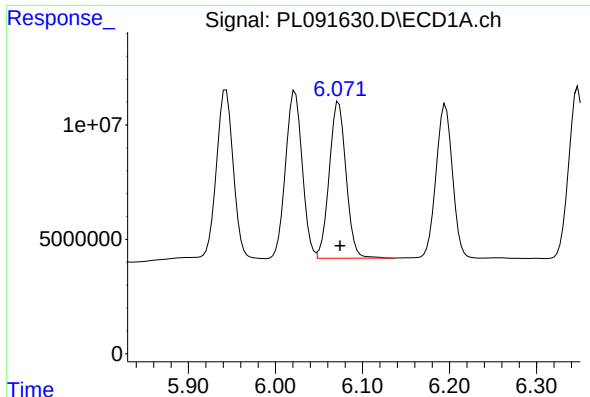
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 95656466
Conc: 57.32 ng/ml



#8 Heptachlor epoxide

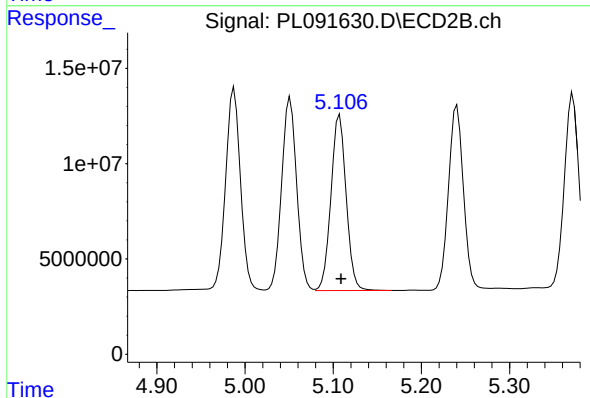
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 121186580
Conc: 57.50 ng/ml



#9 Endosulfan I

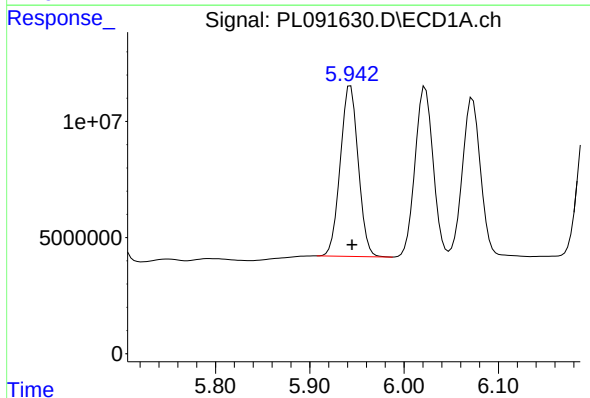
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 91721851
Conc: 58.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



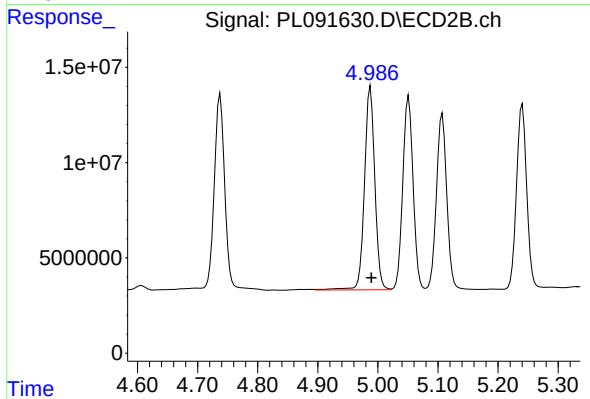
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 110747158
Conc: 57.40 ng/ml



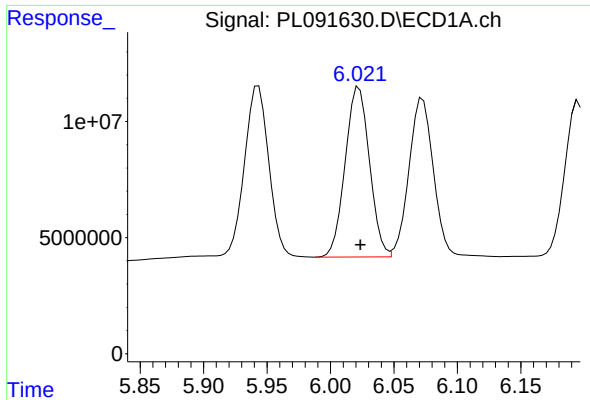
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 97488570
Conc: 58.35 ng/ml



#10 gamma-Chlordane

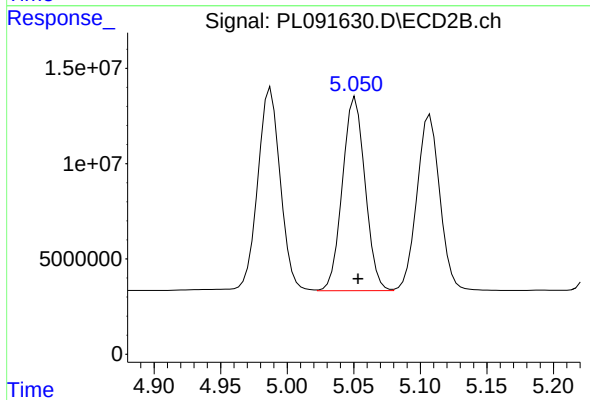
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 127944238
Conc: 58.01 ng/ml



#11 alpha-Chlordane

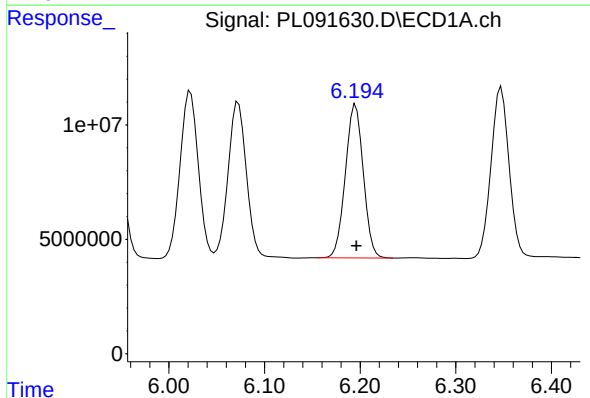
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 97566278
Conc: 60.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



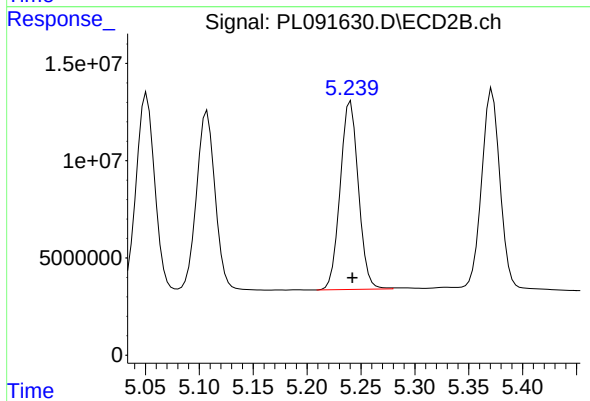
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 120471014
Conc: 58.23 ng/ml



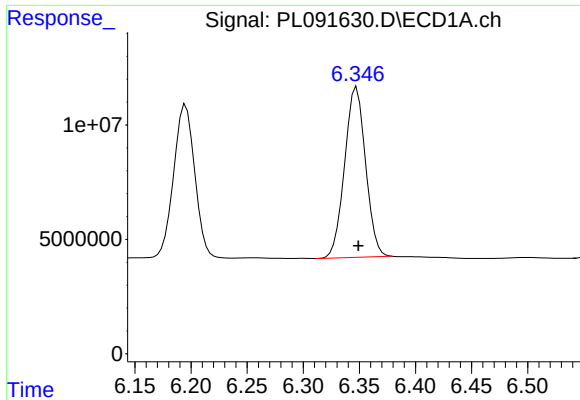
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 87778783
Conc: 60.18 ng/ml



#12 4,4'-DDE

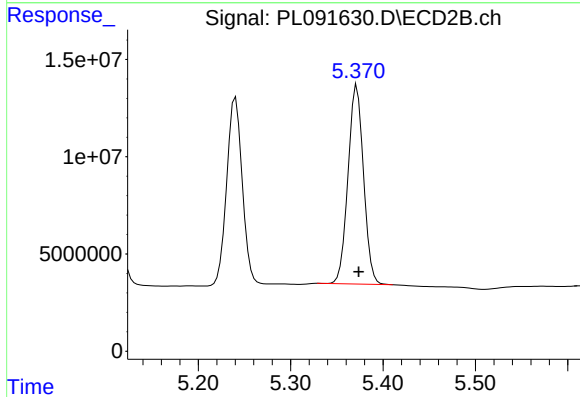
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 113896454
Conc: 60.05 ng/ml



#13 Dieldrin

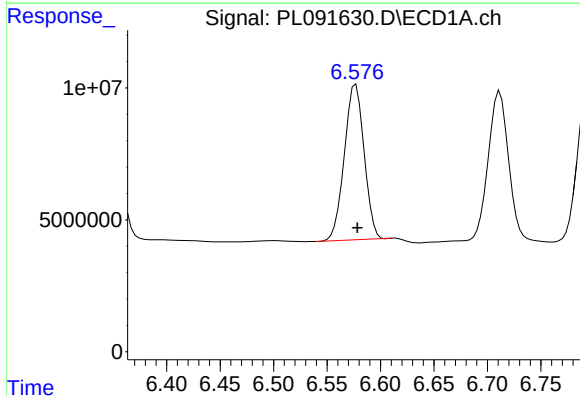
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 96737570
Conc: 59.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



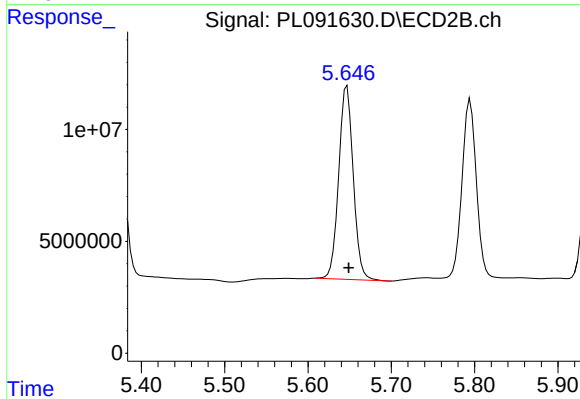
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 119330866
Conc: 58.06 ng/ml



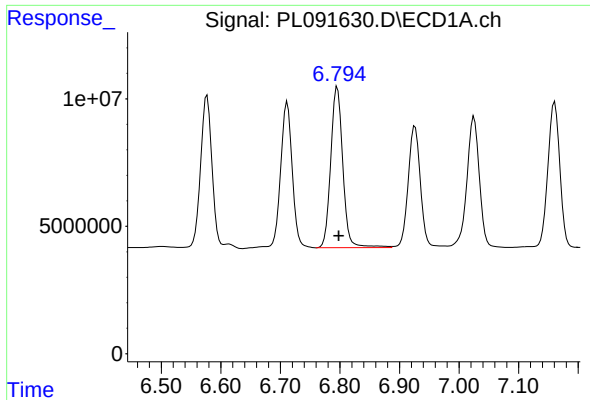
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 75938428
Conc: 57.11 ng/ml



#14 Endrin

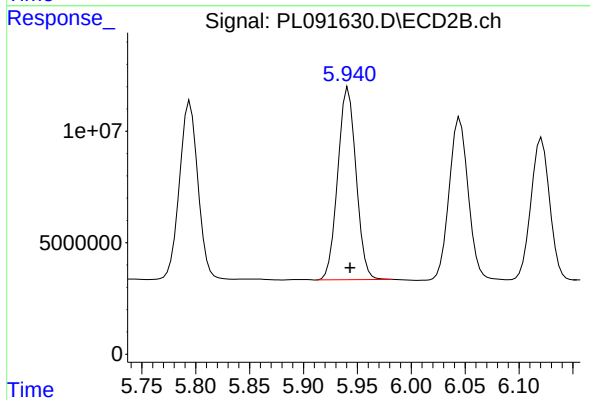
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 104924671
Conc: 55.60 ng/ml



#15 Endosulfan II

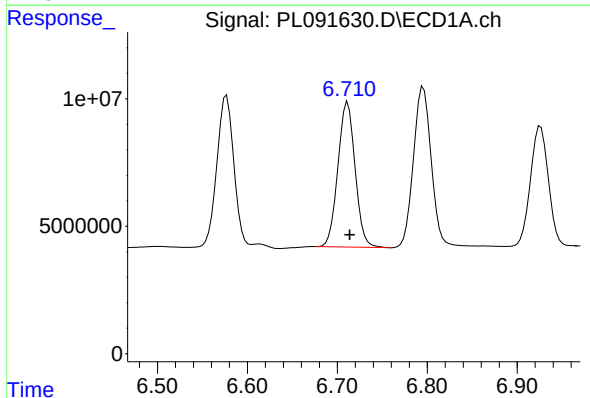
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 89194985
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



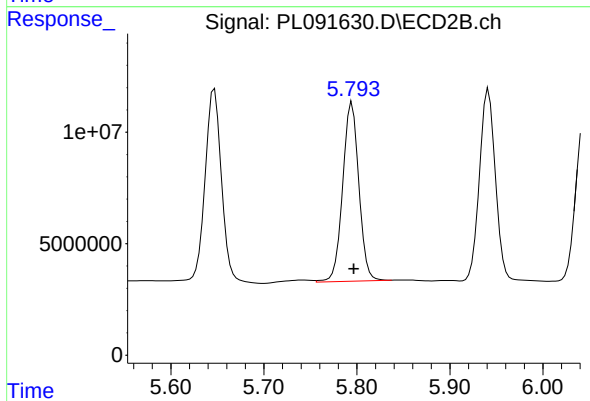
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 101872972
Conc: 57.59 ng/ml



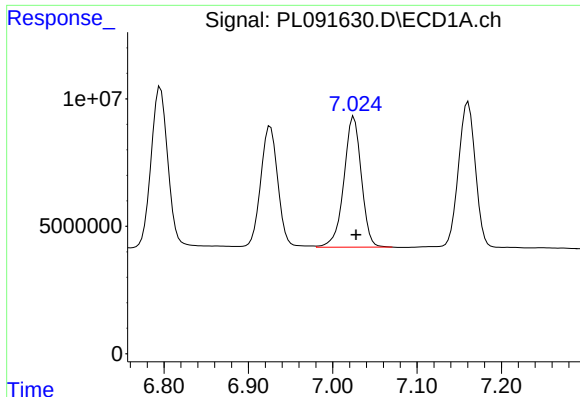
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 75669930
Conc: 59.70 ng/ml



#16 4,4'-DDD

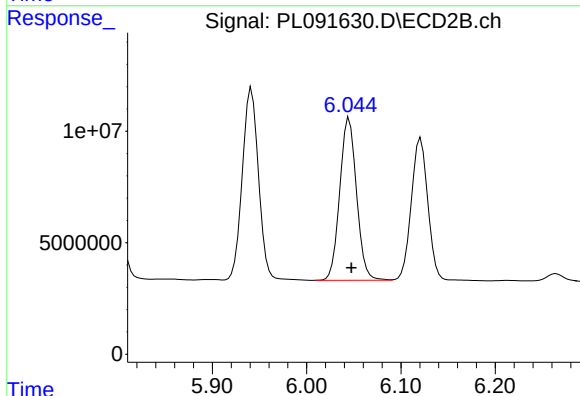
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 96653729
Conc: 57.68 ng/ml



#17 4,4'-DDT

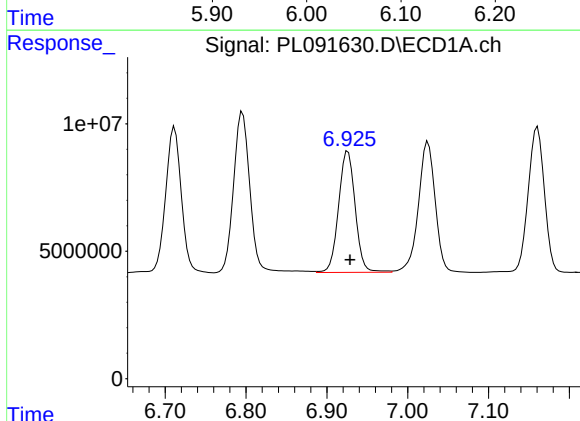
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 73796181
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



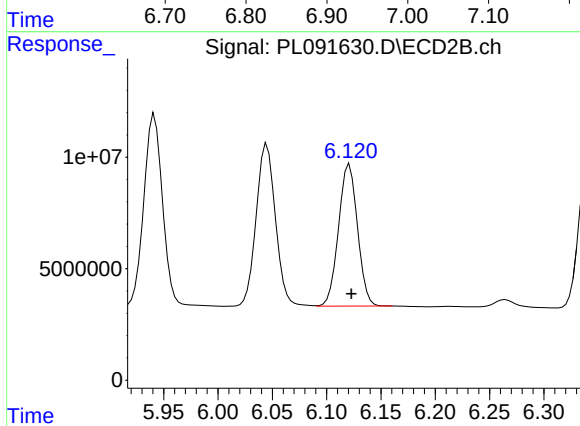
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 90035164
Conc: 56.03 ng/ml



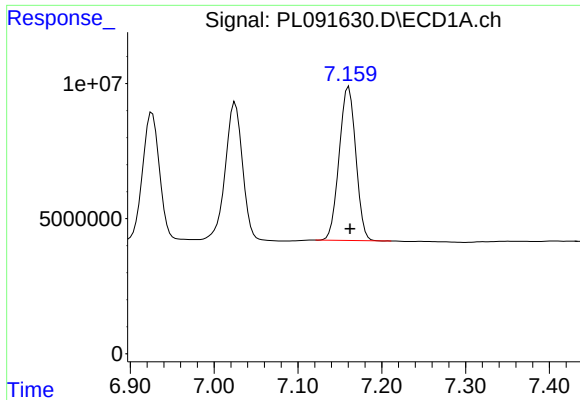
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 67914286
Conc: 57.16 ng/ml



#18 Endrin aldehyde

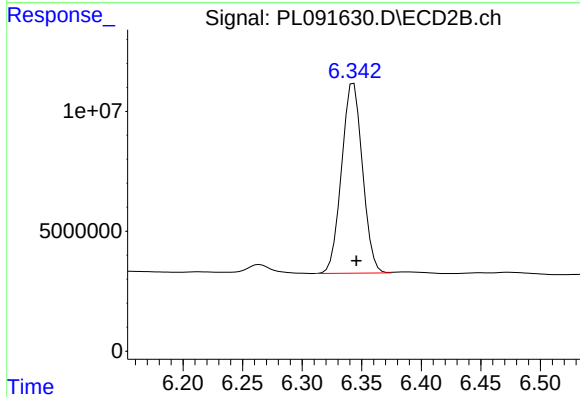
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 77295081
Conc: 56.54 ng/ml



#19 Endosulfan Sulfate

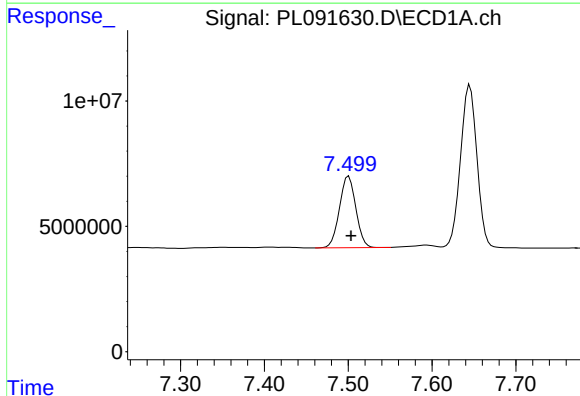
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 78379975
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



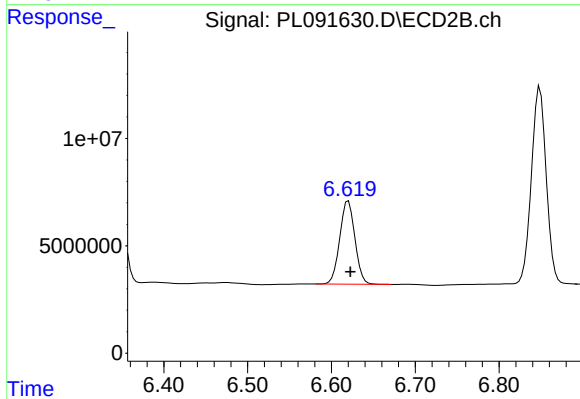
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 96660431
Conc: 56.33 ng/ml



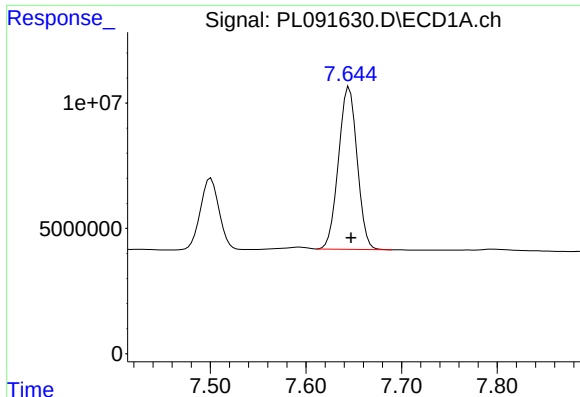
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 38744348
Conc: 57.27 ng/ml



#20 Methoxychlor

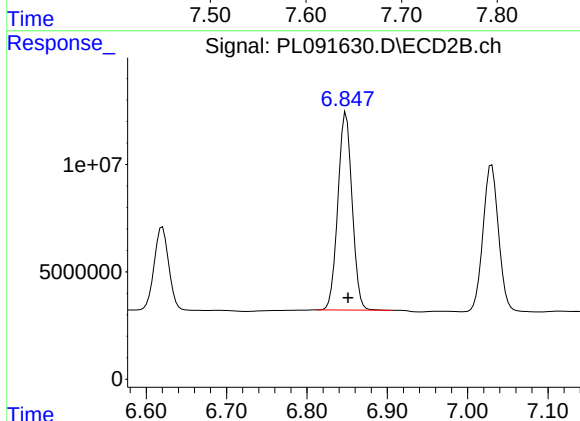
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 48847500
Conc: 55.15 ng/ml



#21 Endrin ketone

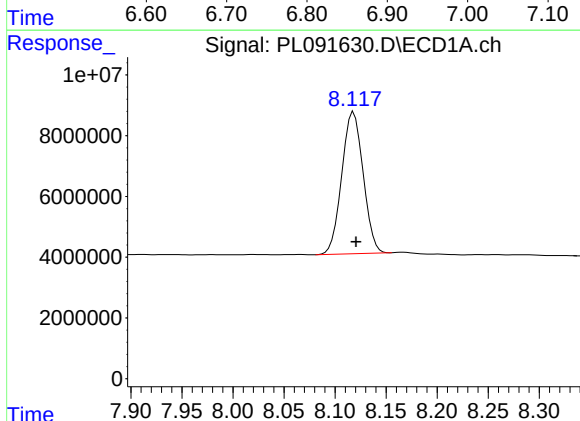
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 87920672
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



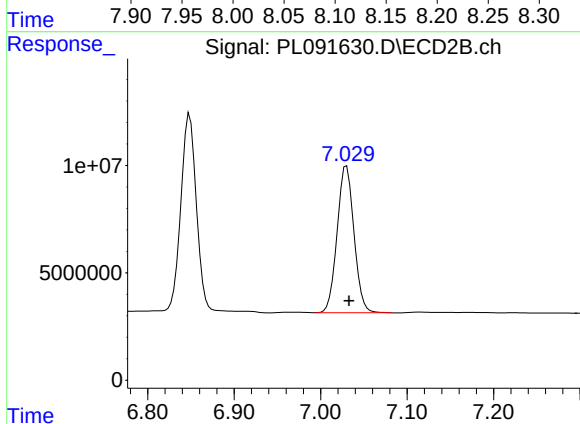
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 113348892
Conc: 56.35 ng/ml



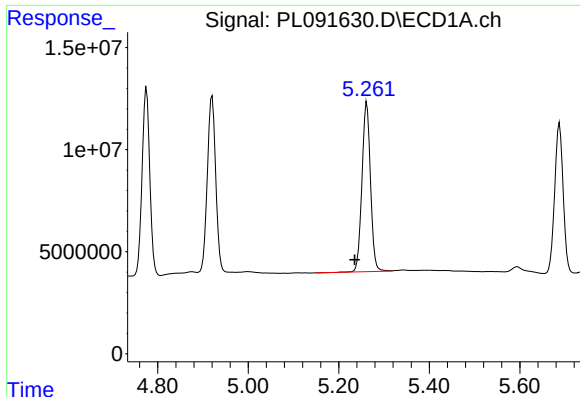
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 68030391
Conc: 56.81 ng/ml



#22 Mirex

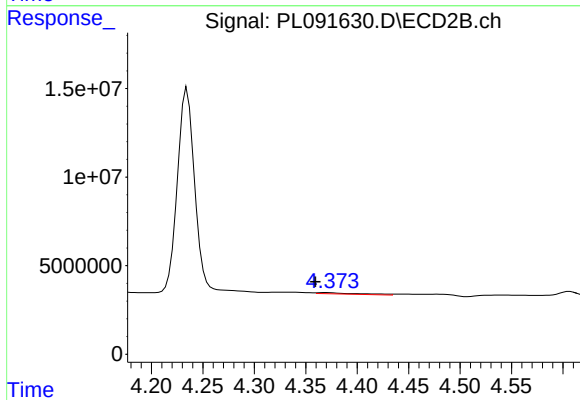
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 91977119
Conc: 51.87 ng/ml



#24 Chlordane-2

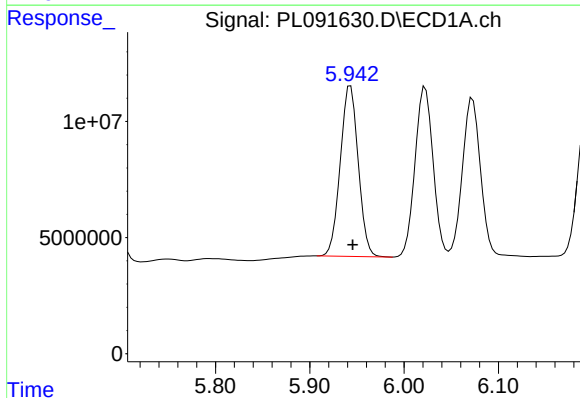
R.T.: 5.262 min
Delta R.T.: 0.027 min
Response: 108434679
Conc: 1410.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



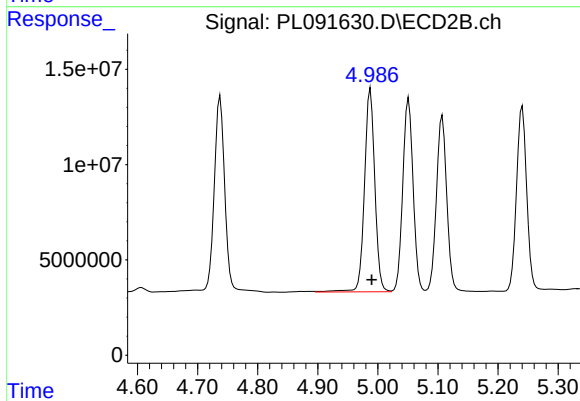
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.012 min
Response: 2112589
Conc: 28.19 ng/ml



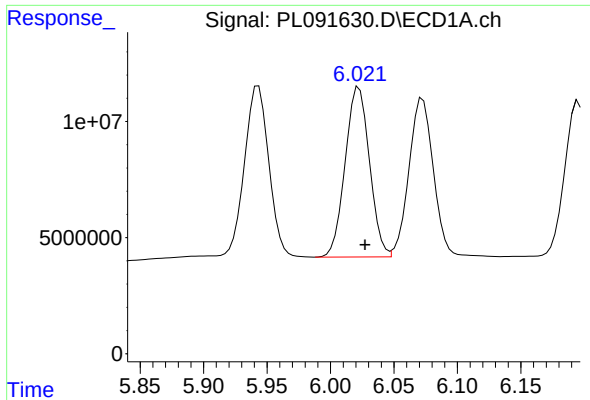
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 97488570
Conc: 379.48 ng/ml



#25 Chlordane-3

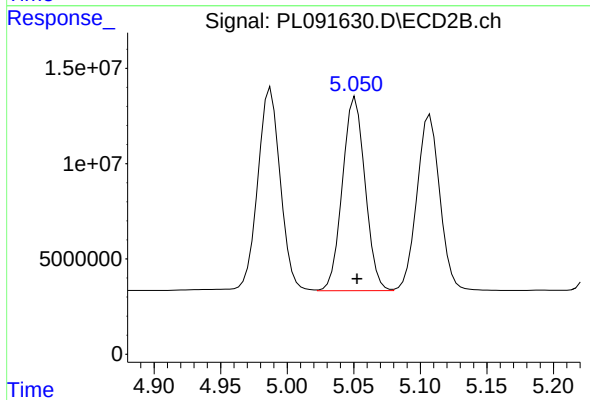
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 127944238
Conc: 548.78 ng/ml



#26 Chlordane-4

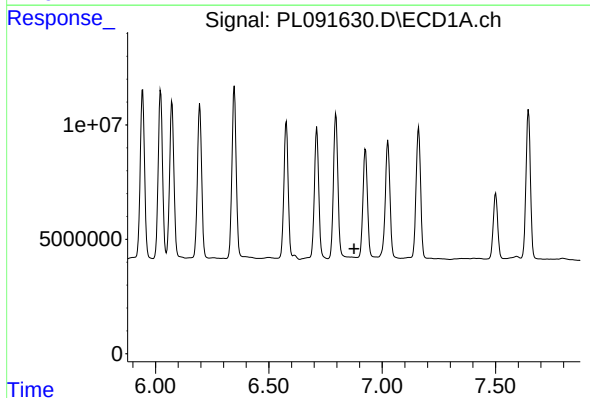
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 97566278
Conc: 329.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



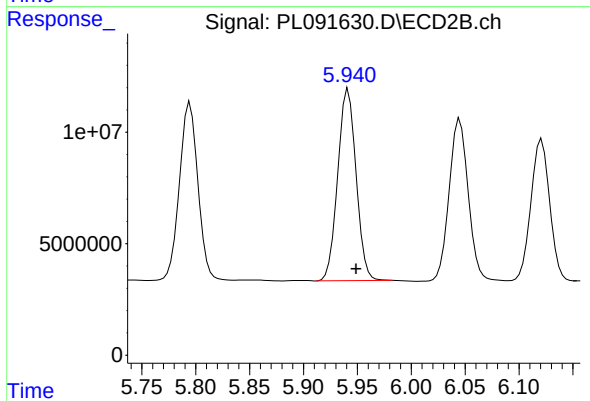
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 120471014
Conc: 577.71 ng/ml



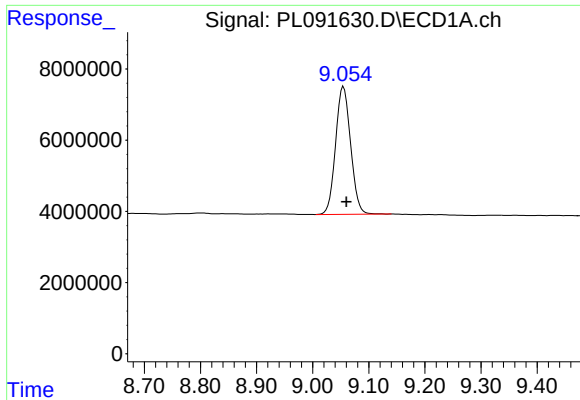
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

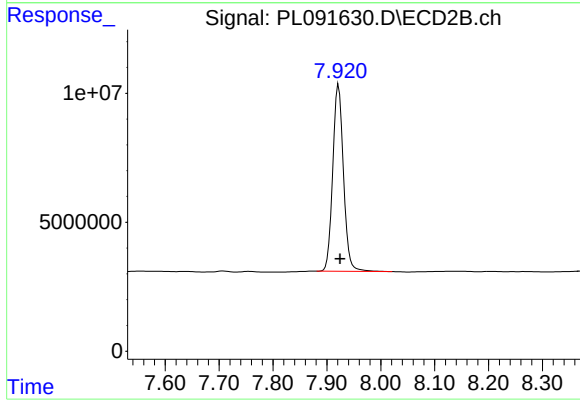
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 101872972
Conc: 1421.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 66915647
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 100272666
Conc: 54.30 ng/ml