

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 10:55
 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: Oct 15 01:55:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.547	2.780	116.5E6	130.7E6	52.358	52.123
28)	SA Decachlor...	9.067	7.924	82999190	120.1E6	50.664	47.988
Target Compounds							
2)	A alpha-BHC	4.003	3.284	165.2E6	197.0E6	53.336	54.074
3)	MA gamma-BHC...	4.336	3.614	157.3E6	188.9E6	50.767	53.489
4)	MA Heptachlor	4.925	3.954	143.1E6	178.6E6	51.748	51.746
5)	MB Aldrin	5.267	4.234	141.9E6	188.6E6	51.083	55.457
6)	B beta-BHC	4.533	3.914	67807706	77302882	51.123	51.429
7)	B delta-BHC	4.781	4.143	150.3E6	191.6E6	52.097	55.184
8)	B Heptachlo...	5.692	4.737	131.1E6	158.8E6	51.513	52.520
9)	A Endosulfan I	6.079	5.107	117.4E6	142.4E6	50.767	51.868
10)	B gamma-Chl...	5.949	4.987	128.1E6	159.9E6	51.843	53.135
11)	B alpha-Chl...	6.028	5.051	125.6E6	158.1E6	51.004	52.804
12)	B 4,4'-DDE	6.201	5.240	110.8E6	153.9E6	51.194	55.368
13)	MA Dieldrin	6.353	5.372	122.6E6	156.5E6	50.286	53.369
14)	MA Endrin	6.583	5.647	97107479	130.8E6	47.124	49.879
15)	B Endosulfa...	6.803	5.942	108.2E6	131.4E6	49.181	52.490
16)	A 4,4'-DDD	6.718	5.795	95417235	122.3E6	53.136	57.260
17)	MA 4,4'-DDT	7.032	6.046	87547021	113.0E6	47.549	48.851
18)	B Endrin al...	6.933	6.122	85642224	104.8E6	49.142	51.352
19)	B Endosulfa...	7.167	6.345	97959563	123.8E6	49.418	51.321
20)	A Methoxychlor	7.509	6.621	47708286	59147849	48.597	47.305
21)	B Endrin ke...	7.653	6.850	110.8E6	144.8E6	50.418	52.294
22)	Mirex	8.127	7.031	86505618	119.5E6	48.032	49.122
23)	Chlordane-1	0.000	3.779	0	283845	N.D.	2.839 #
24)	Chlordane-2	0.000	4.369	0	5862440	N.D.	52.238 #
25)	Chlordane-3	5.949	4.987	128.1E6	159.9E6	342.026	482.633 #
26)	Chlordane-4	6.028	5.051	125.6E6	158.1E6	277.444	498.204 #
27)	Chlordane-5	0.000	5.942	0	131.4E6	N.D.	1211.166 #

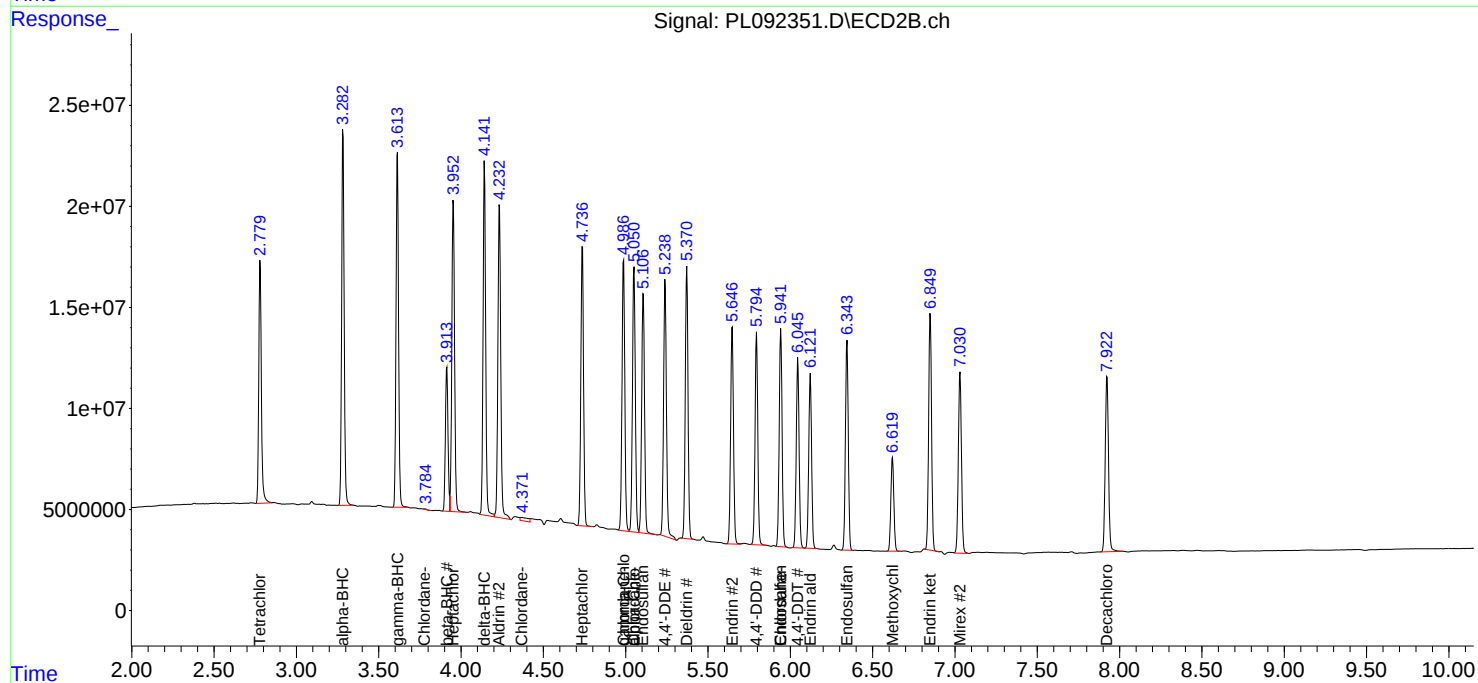
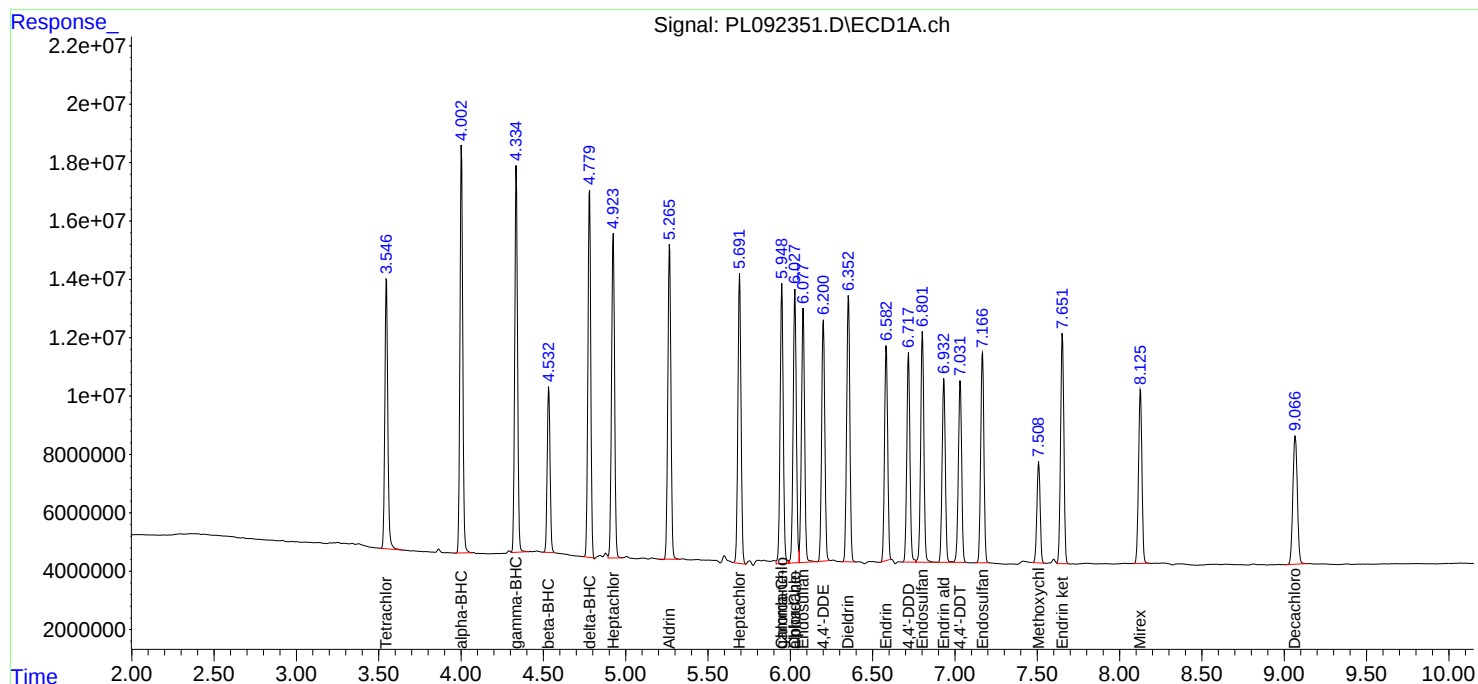
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

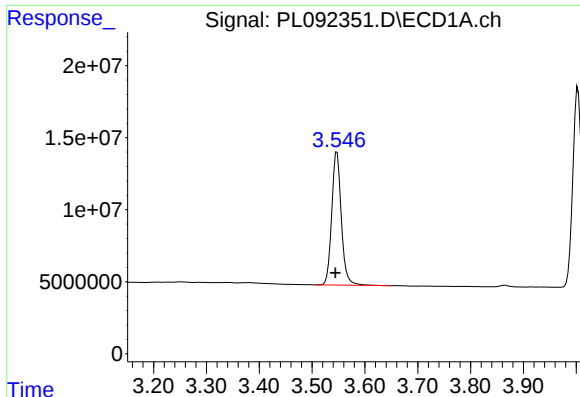
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
Data File : PL092351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 10:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:55:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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

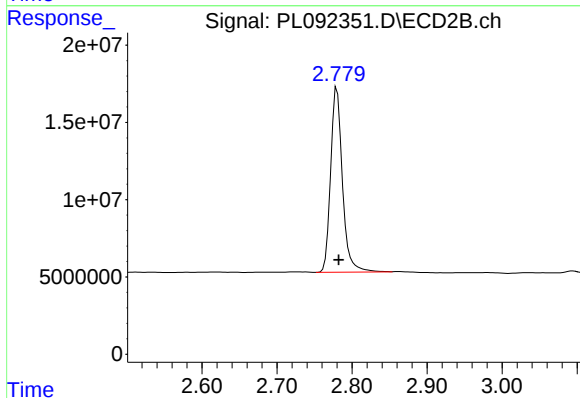




#1 Tetrachloro-m-xylene

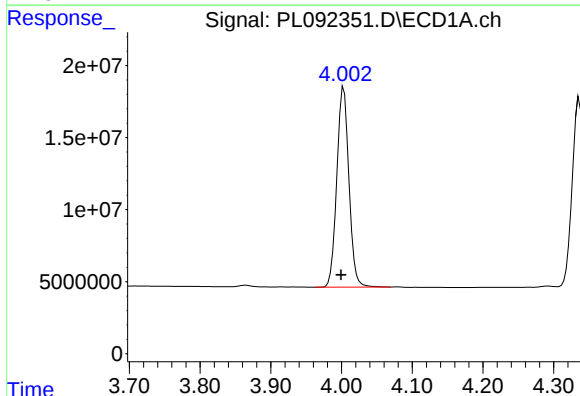
R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 116479330
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



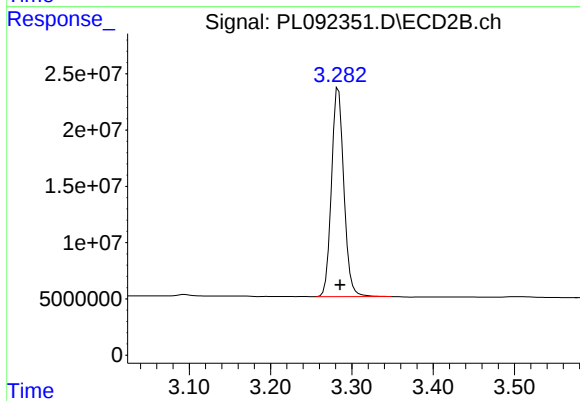
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 130728939
Conc: 52.12 ng/ml



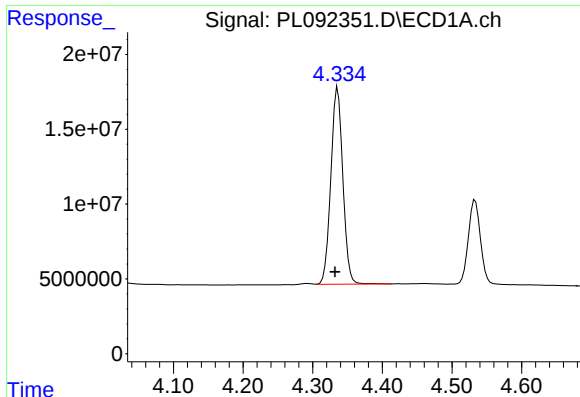
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 165154480
Conc: 53.34 ng/ml



#2 alpha-BHC

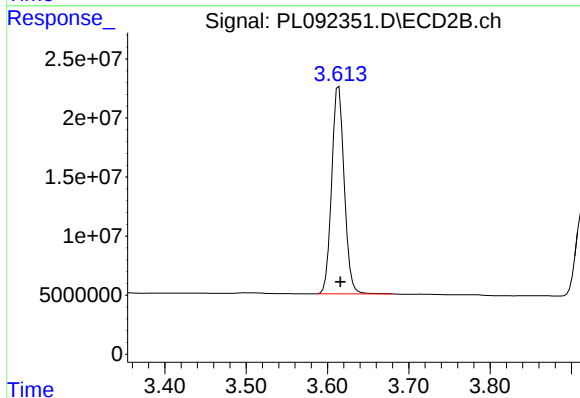
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 197007944
Conc: 54.07 ng/ml



#3 gamma-BHC (Lindane)

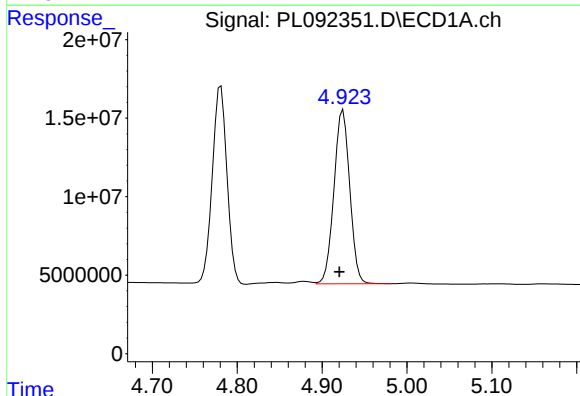
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 157316412
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



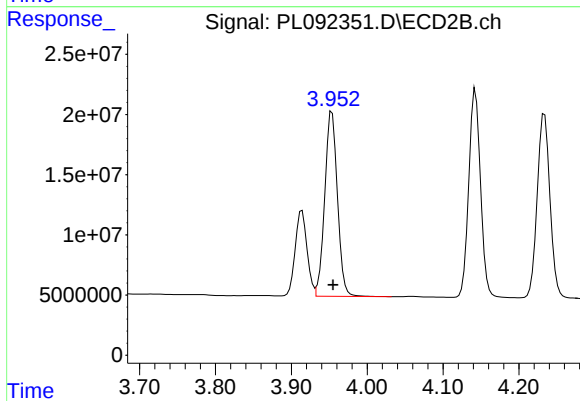
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 188868807
Conc: 53.49 ng/ml



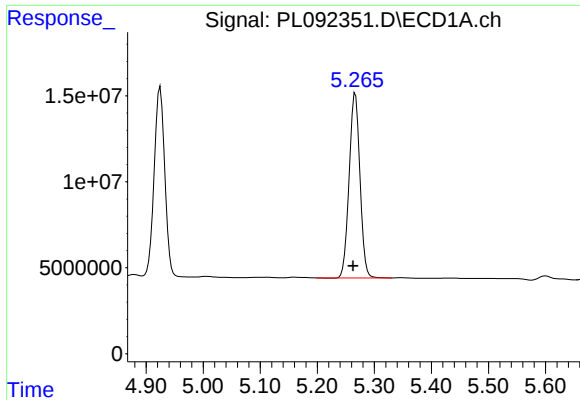
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 143105536
Conc: 51.75 ng/ml



#4 Heptachlor

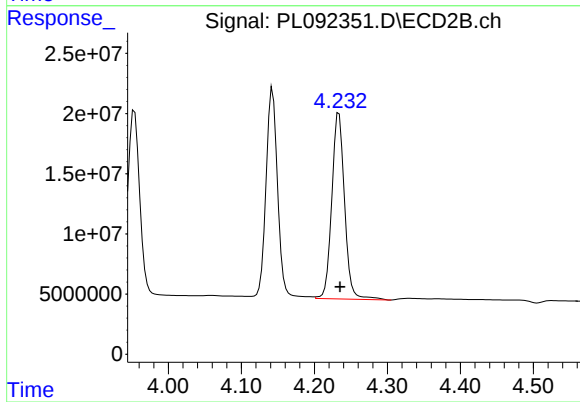
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 178556466
Conc: 51.75 ng/ml



#5 Aldrin

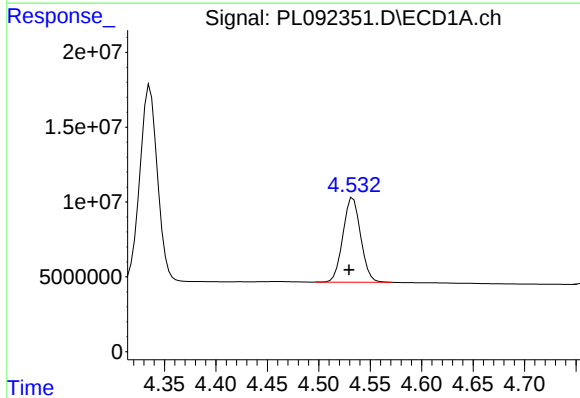
R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 141888467
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



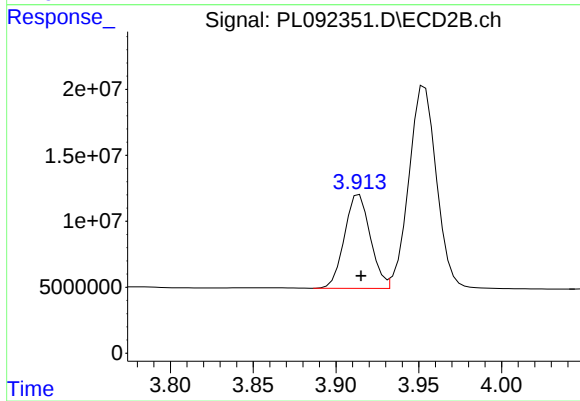
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 188615252
Conc: 55.46 ng/ml



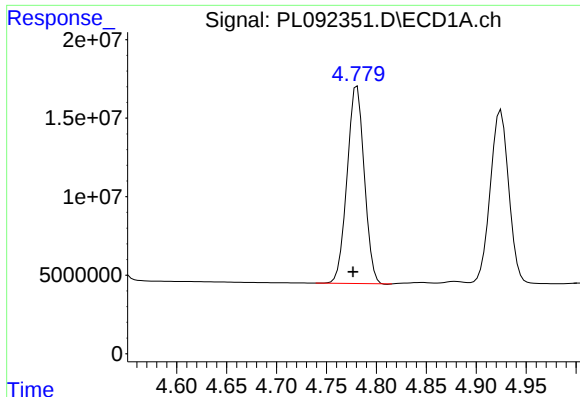
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 67807706
Conc: 51.12 ng/ml



#6 beta-BHC

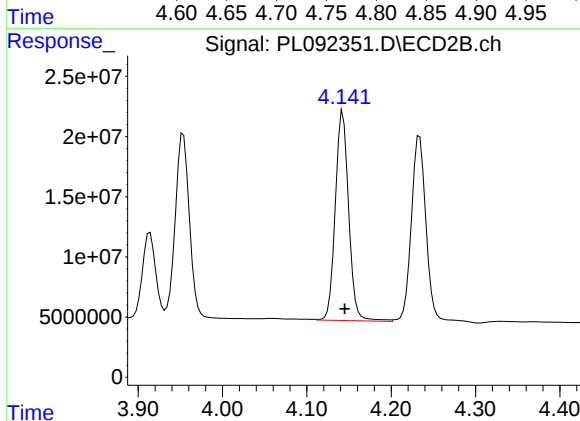
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 77302882
Conc: 51.43 ng/ml



#7 delta-BHC

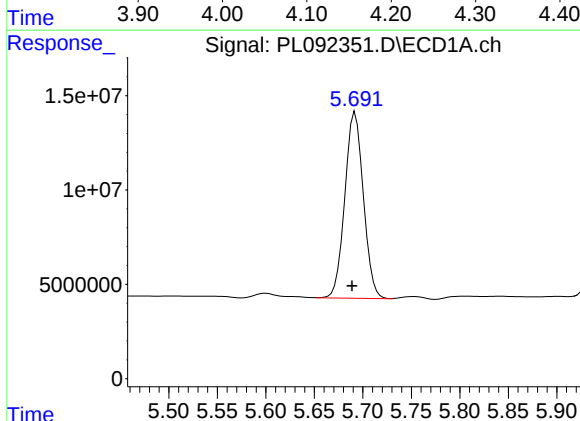
R.T.: 4.781 min
Delta R.T.: 0.004 min
Response: 150257382
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



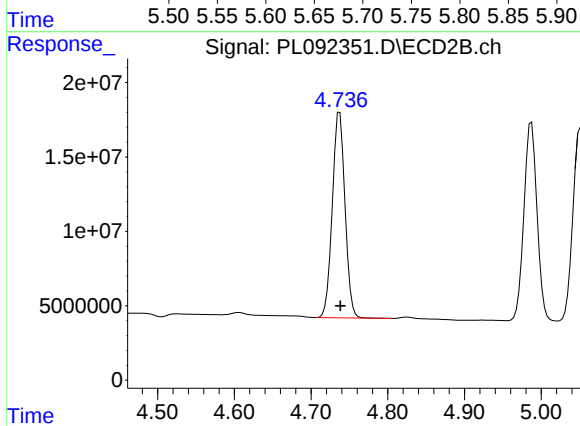
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 191582356
Conc: 55.18 ng/ml



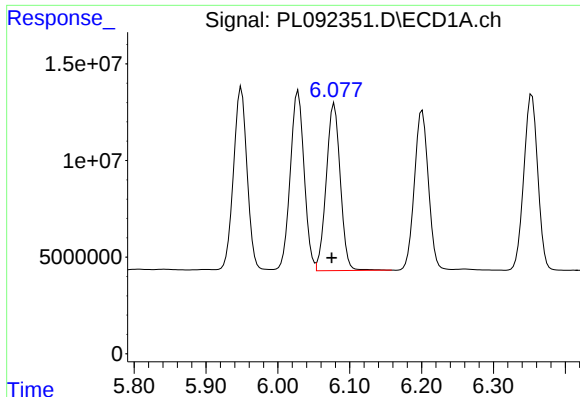
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 131101465
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

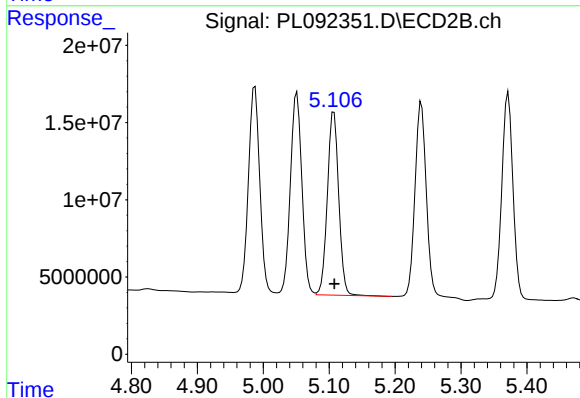
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 158762256
Conc: 52.52 ng/ml



#9 Endosulfan I

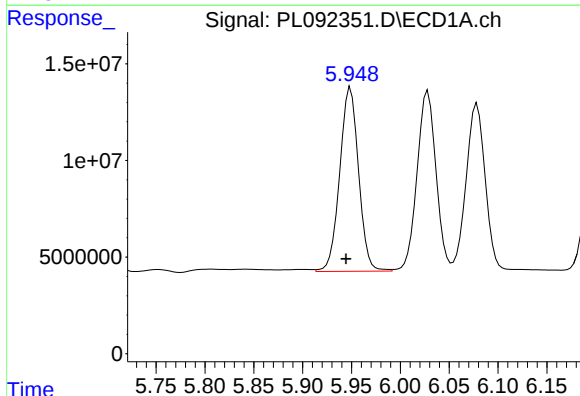
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 117444605
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



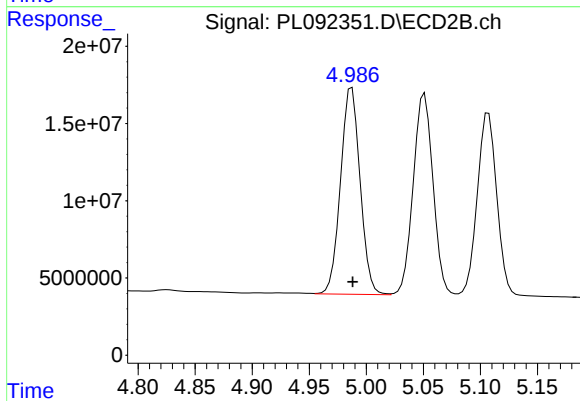
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 142359338
Conc: 51.87 ng/ml



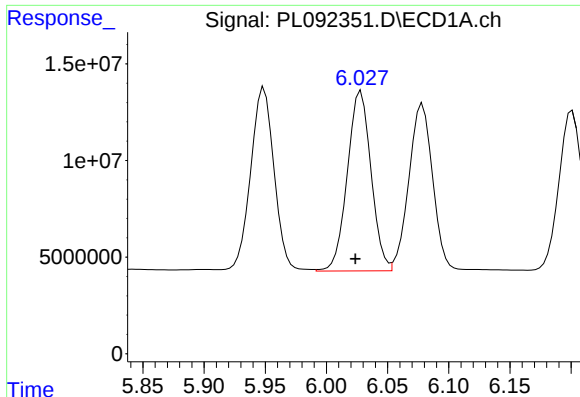
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 128114930
Conc: 51.84 ng/ml



#10 gamma-Chlordane

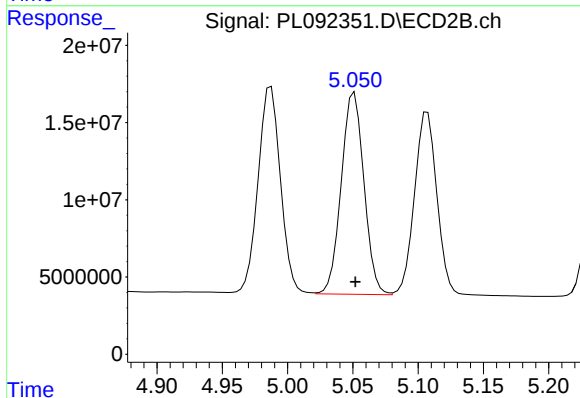
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 159861590
Conc: 53.14 ng/ml



#11 alpha-Chlordane

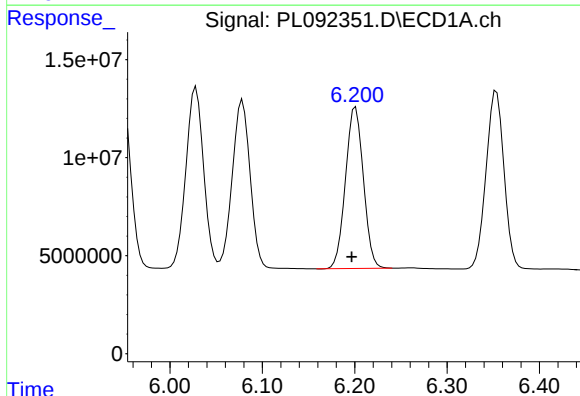
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 125639536
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



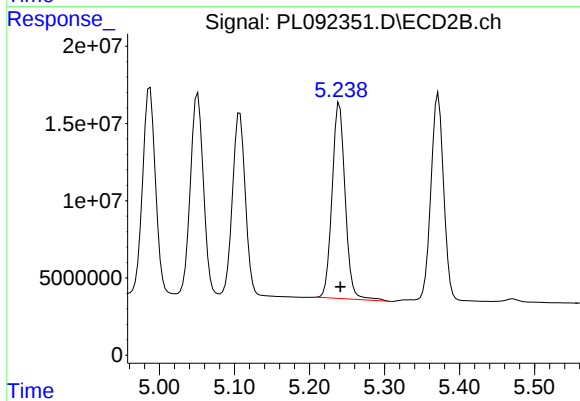
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 158071229
Conc: 52.80 ng/ml



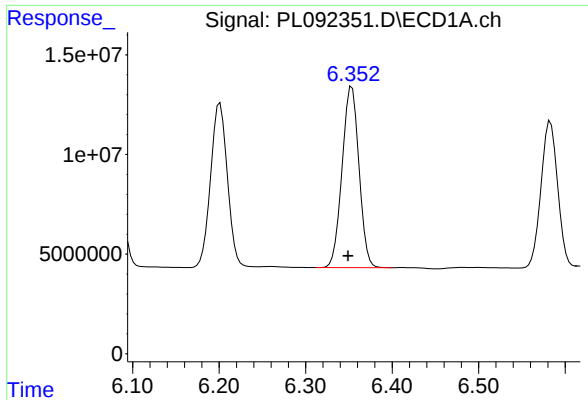
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 110804474
Conc: 51.19 ng/ml



#12 4,4'-DDE

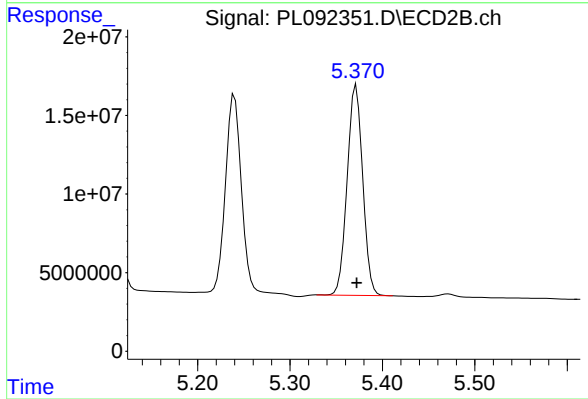
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 153859530
Conc: 55.37 ng/ml



#13 Dieldrin

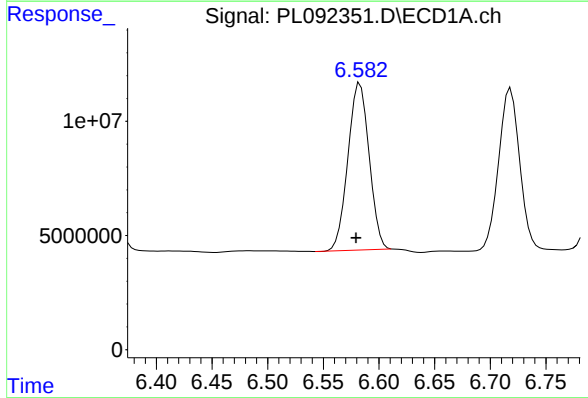
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 122639599
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



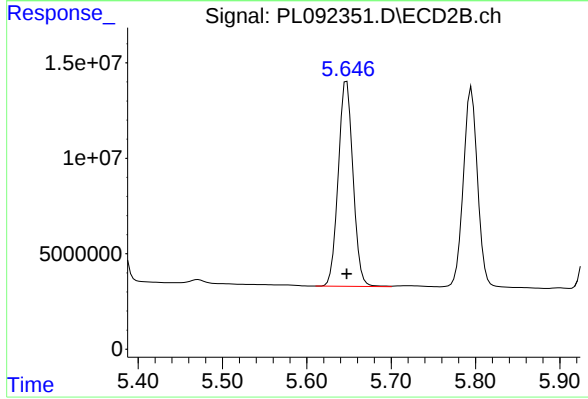
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 156470439
Conc: 53.37 ng/ml



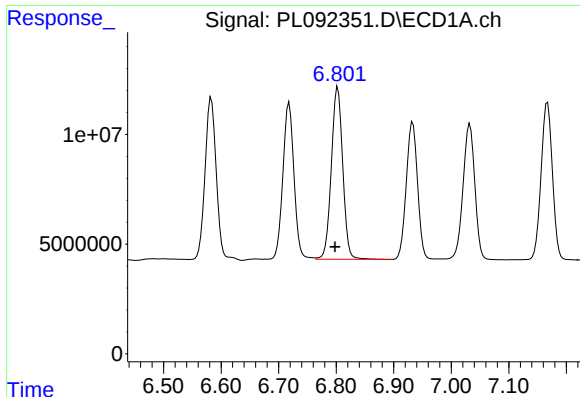
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 97107479
Conc: 47.12 ng/ml



#14 Endrin

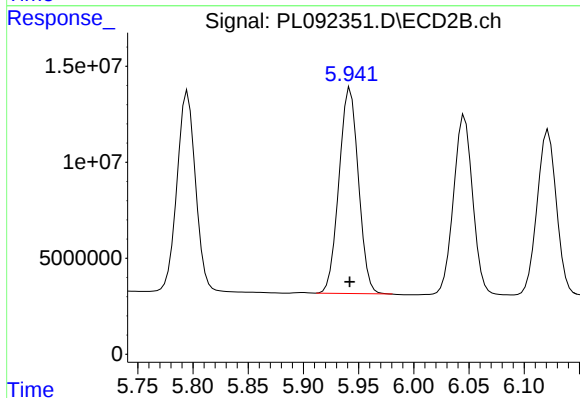
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 130792127
Conc: 49.88 ng/ml



#15 Endosulfan II

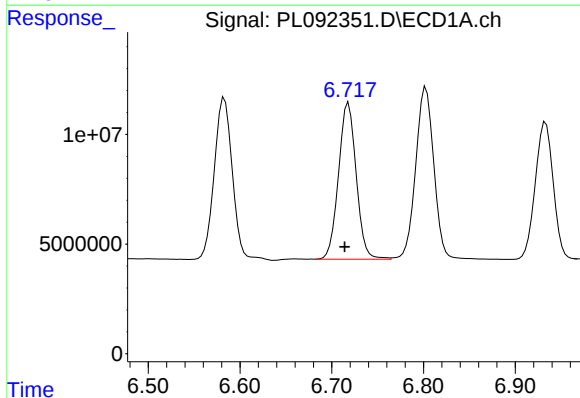
R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 108185296
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



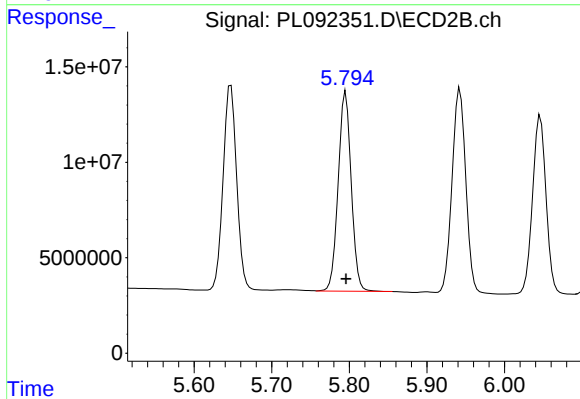
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 131350293
Conc: 52.49 ng/ml



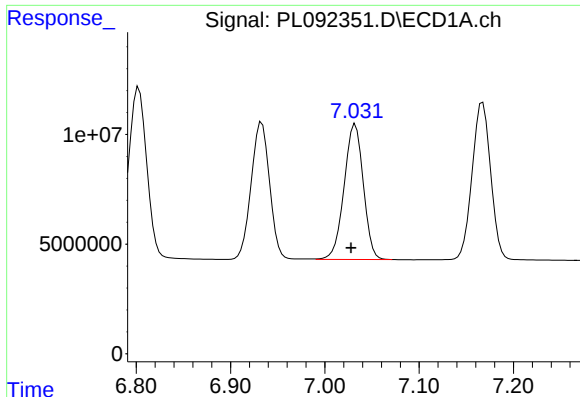
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 95417235
Conc: 53.14 ng/ml



#16 4,4'-DDD

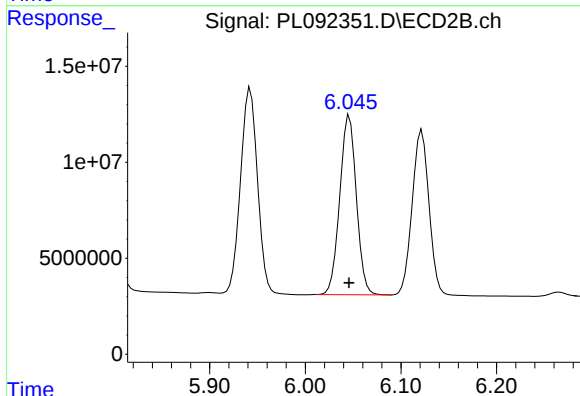
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 122319691
Conc: 57.26 ng/ml



#17 4,4'-DDT

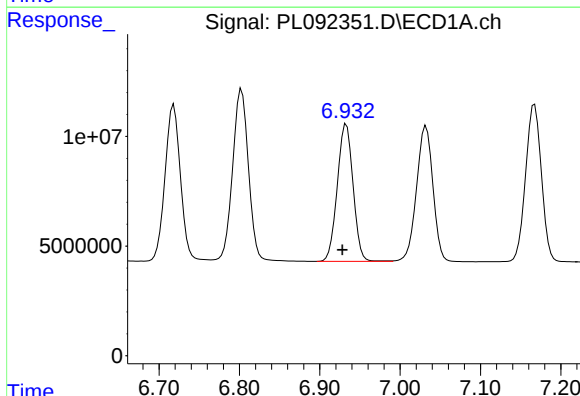
R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 87547021
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



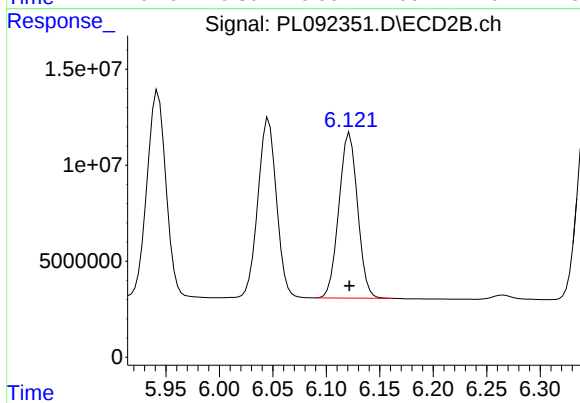
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 113001017
Conc: 48.85 ng/ml



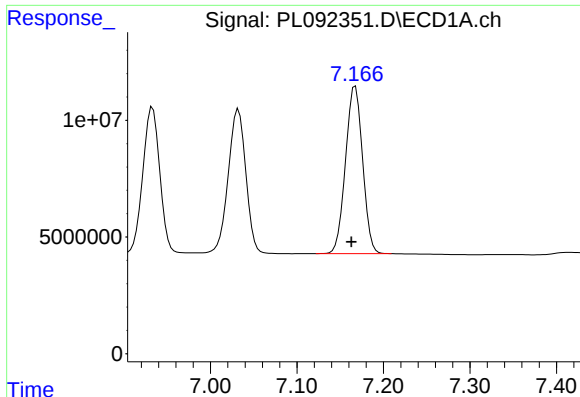
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.005 min
Response: 85642224
Conc: 49.14 ng/ml



#18 Endrin aldehyde

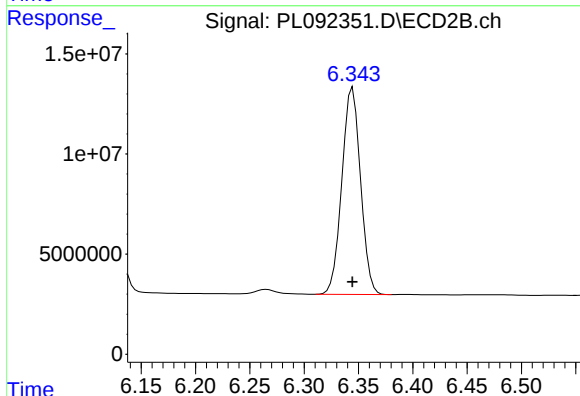
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 104795877
Conc: 51.35 ng/ml



#19 Endosulfan Sulfate

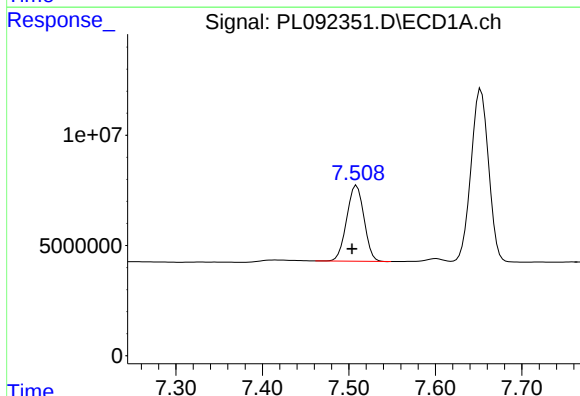
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 97959563
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



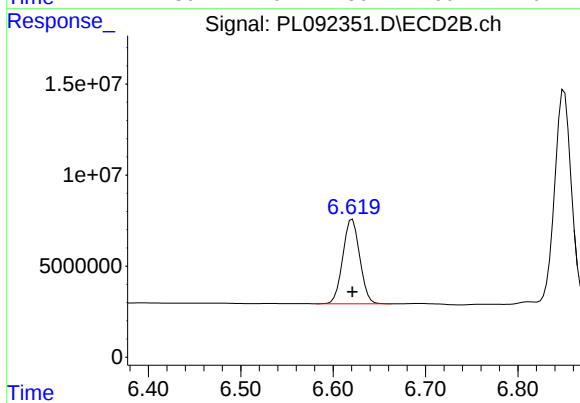
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 123813964
Conc: 51.32 ng/ml



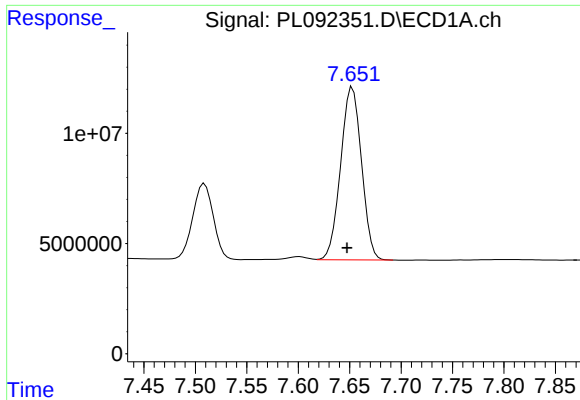
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 47708286
Conc: 48.60 ng/ml



#20 Methoxychlor

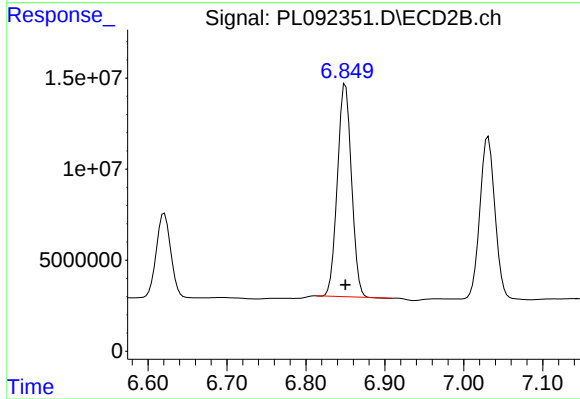
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 59147849
Conc: 47.31 ng/ml



#21 Endrin ketone

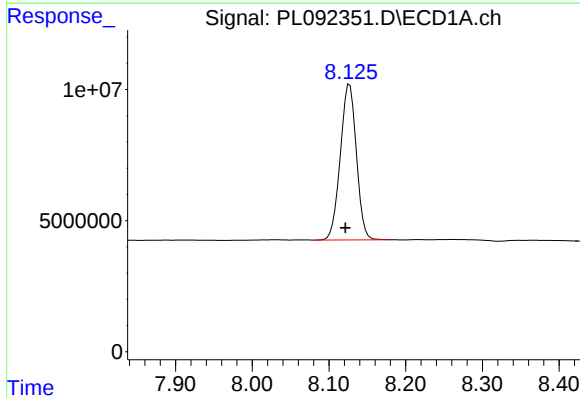
R.T.: 7.653 min
Delta R.T.: 0.005 min
Response: 110796405
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



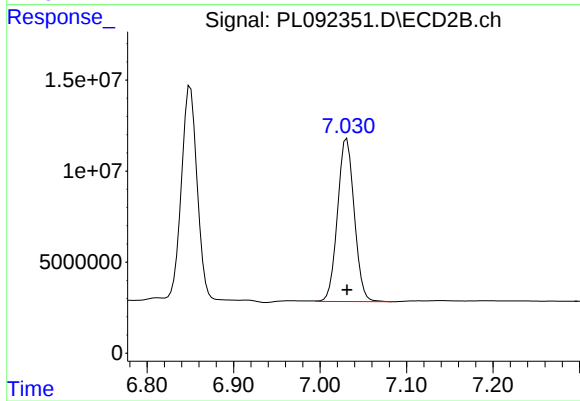
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 144799246
Conc: 52.29 ng/ml



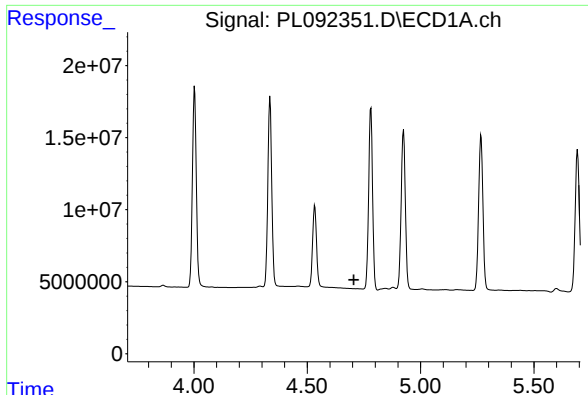
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 86505618
Conc: 48.03 ng/ml



#22 Mirex

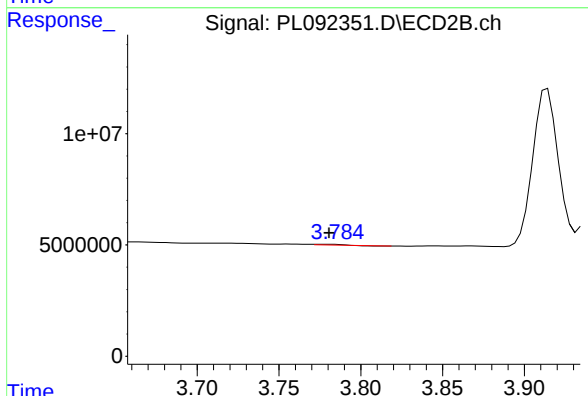
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 119497298
Conc: 49.12 ng/ml



#23 Chlordane-1

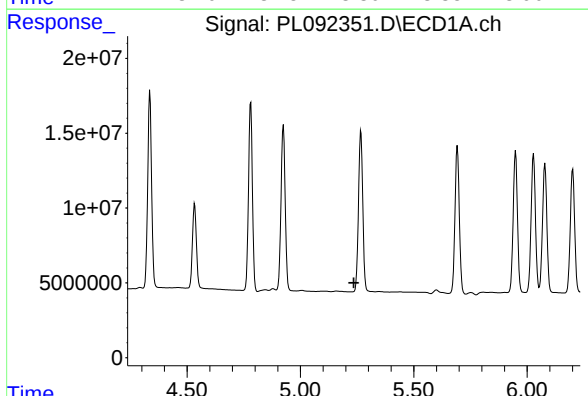
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



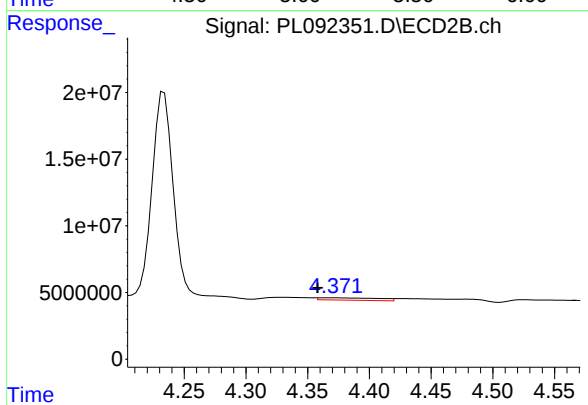
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.002 min
Response: 283845
Conc: 2.84 ng/ml



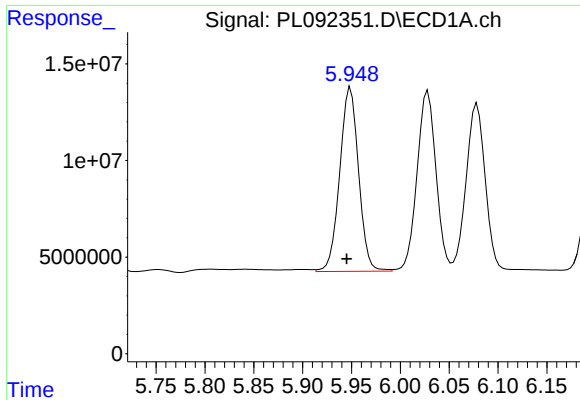
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

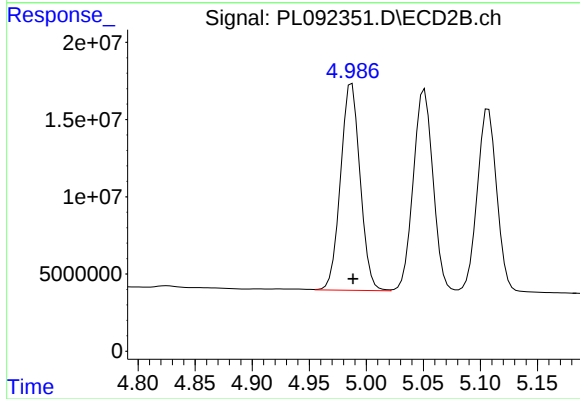
R.T.: 4.369 min
Delta R.T.: 0.010 min
Response: 5862440
Conc: 52.24 ng/ml



#25 Chlordane-3

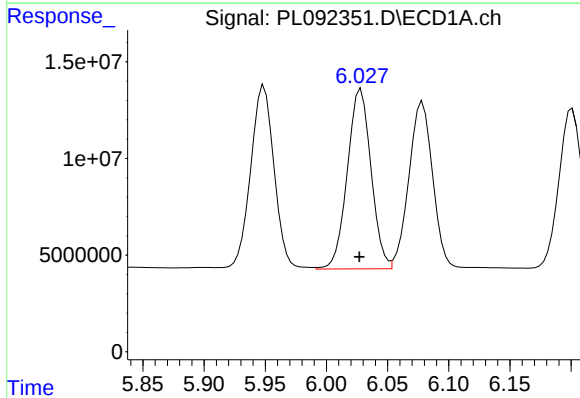
R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 128114930
Conc: 342.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



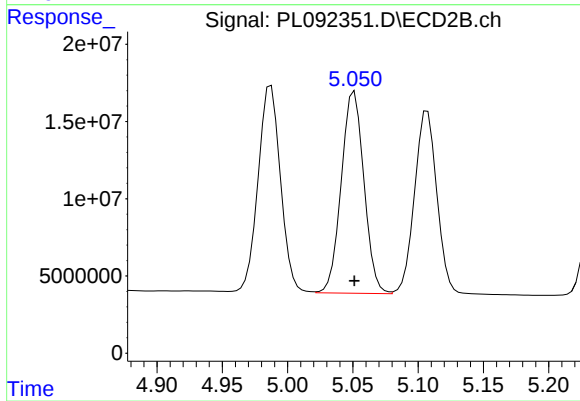
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 159861590
Conc: 482.63 ng/ml



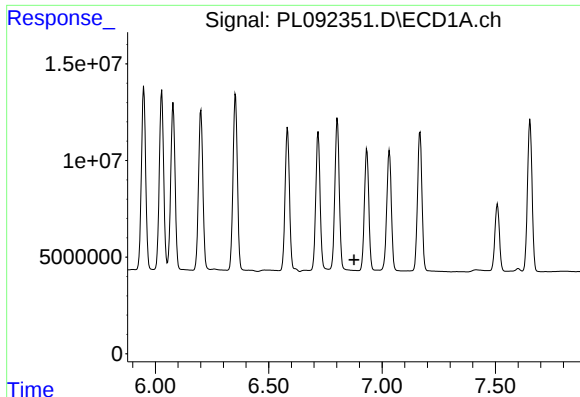
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 125639536
Conc: 277.44 ng/ml



#26 Chlordane-4

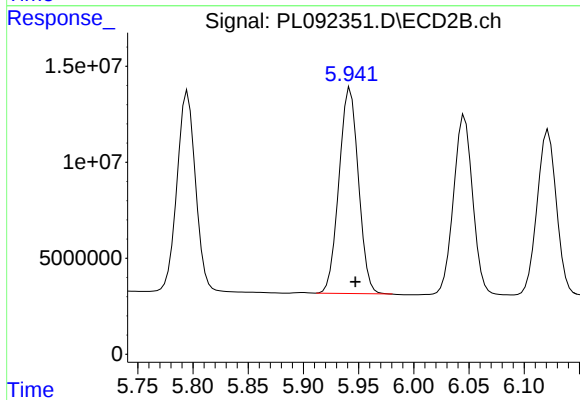
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 158071229
Conc: 498.20 ng/ml



#27 Chlordane-5

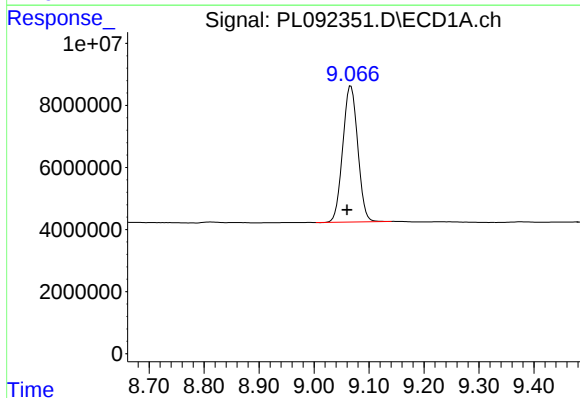
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



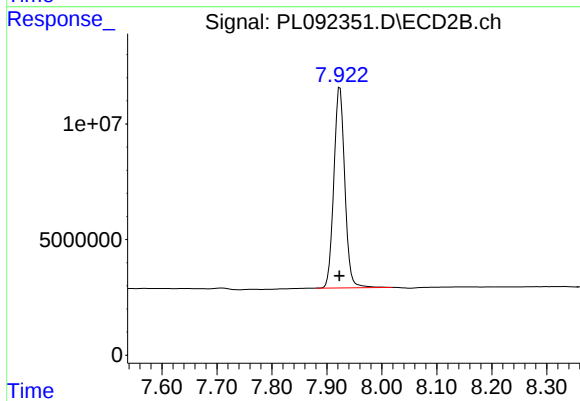
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 131350293
Conc: 1211.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 82999190
Conc: 50.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.001 min
Response: 120064244
Conc: 47.99 ng/ml