

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
 Data File : PL092251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 18:21
 Operator : AR\AJ
 Sample : PB163904BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163904BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:43:19 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...	3.543	2.781	40794446	46859414	18.337	18.683
28)	SA Decachlor...	9.057	7.920	31313493	40230989	19.114	16.080
Target Compounds							
2)	A alpha-BHC	3.998	3.284	157.4E6	204.6E6	50.821	56.147
3)	MA gamma-BHC...	4.331	3.614	149.4E6	192.8E6	48.202	54.607
4)	MA Heptachlor	4.919	3.953	133.4E6	185.7E6	48.237	53.811
5)	MB Aldrin	5.261	4.233	130.1E6	183.4E6	46.838	53.913
6)	B beta-BHC	4.528	3.913	66936646	83595687	50.466	55.616
7)	B delta-BHC	4.775	4.142	139.4E6	190.1E6	48.317	54.766
8)	B Heptachlo...	5.687	4.735	121.2E6	165.0E6	47.637	54.592
9)	A Endosulfan I	6.073	5.105	112.6E6	149.3E6	48.672	54.388
10)	B gamma-Chl...	5.943	4.985	123.1E6	165.3E6	49.832	54.928
11)	B alpha-Chl...	6.022	5.049	121.6E6	162.4E6	49.365	54.266
12)	B 4,4'-DDE	6.196	5.238	108.7E6	156.6E6	50.218	56.362
13)	MA Dieldrin	6.348	5.369	118.0E6	161.2E6	48.390	54.986
14)	MA Endrin	6.577	5.645	86003716	124.7E6	41.735	47.564
15)	B Endosulfa...	6.797	5.940	105.2E6	133.4E6	47.807	53.316
16)	A 4,4'-DDD	6.713	5.793	93595080	129.1E6	52.121	60.436
17)	MA 4,4'-DDT	7.027	6.043	83362306	106.1E6	45.276	45.876
18)	B Endrin al...	6.927	6.119	83691954	103.8E6	48.023	50.887
19)	B Endosulfa...	7.161	6.342	94703779	126.1E6	47.775	52.250
20)	A Methoxychlor	7.502	6.618	43384083	56537947	44.192	45.218
21)	B Endrin ke...	7.646	6.847	112.2E6	148.0E6	51.051	53.441
22)	Mirex	8.120	7.028	80377034	114.4E6	44.629	47.015
24)	Chlordane-2	5.261f	4.370	130.1E6	1797874	1213.066	16.020 #
25)	Chlordane-3	5.943	4.985	123.1E6	165.3E6	328.756	498.917 #
26)	Chlordane-4	6.022	5.049	121.6E6	162.4E6	268.528	511.993 #
27)	Chlordane-5	0.000	5.940	0	133.4E6	N.D.	1230.246 #

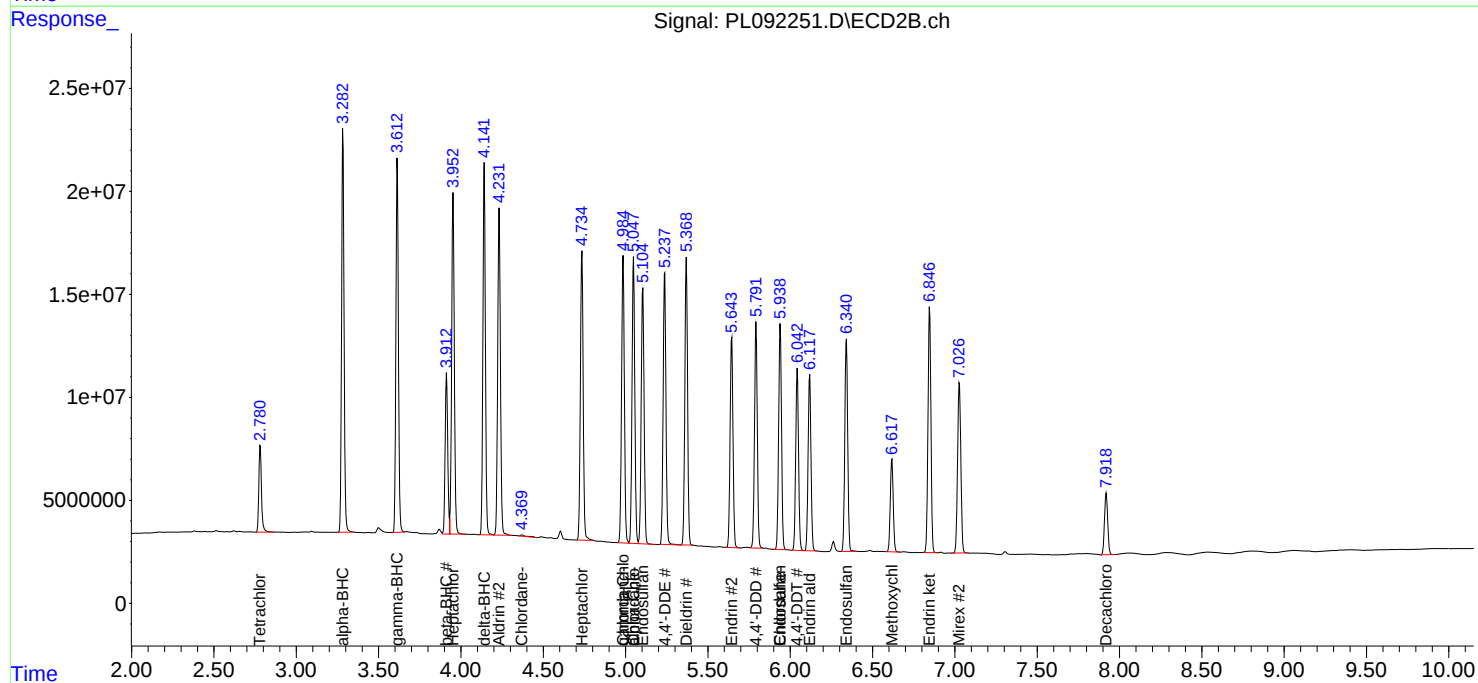
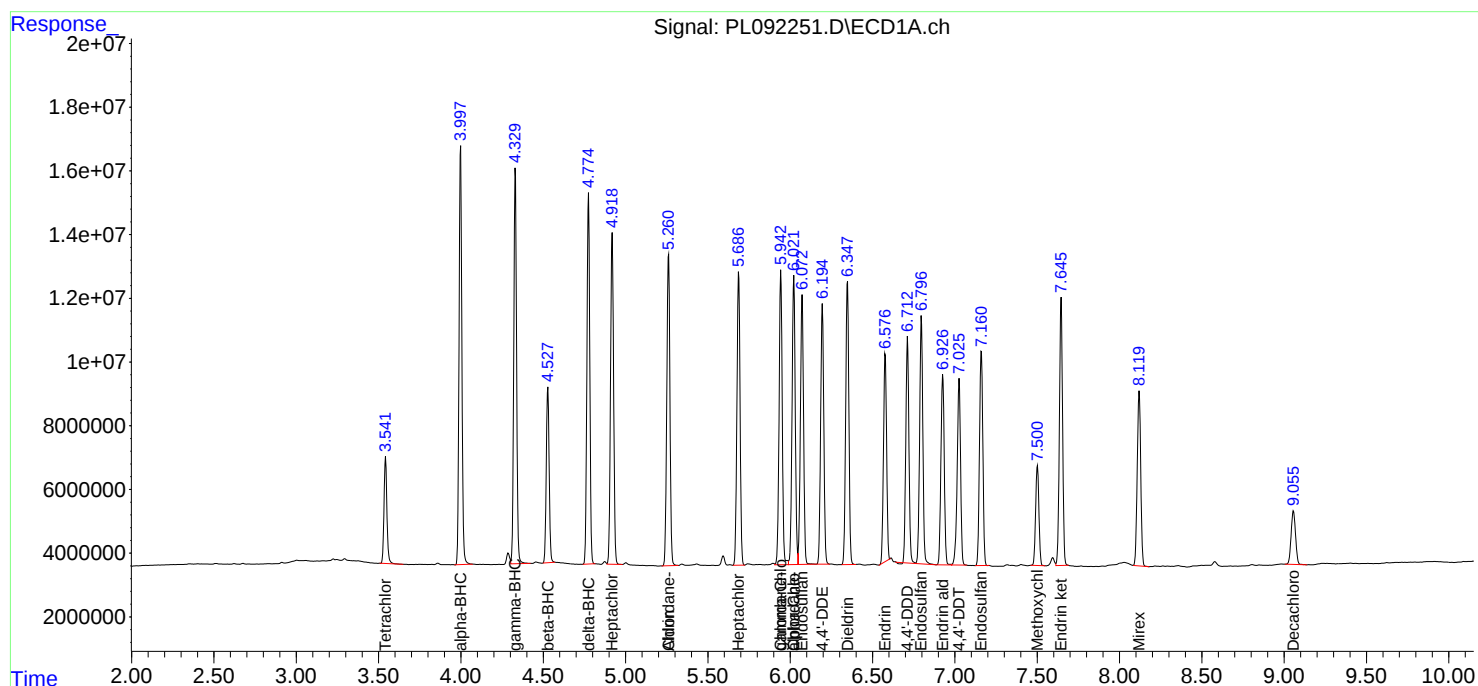
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

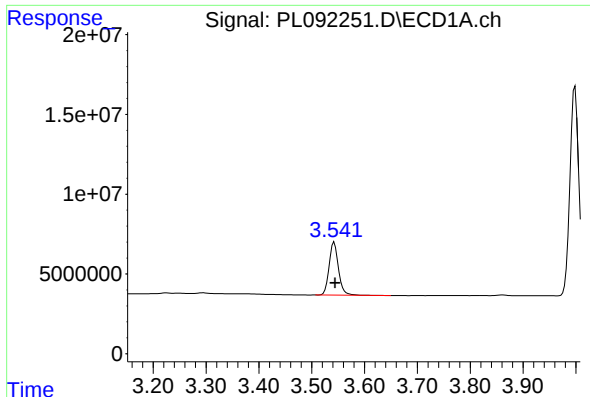
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
Data File : PL092251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2024 18:21
Operator : AR\AJ
Sample : PB163904BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163904BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:43:19 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

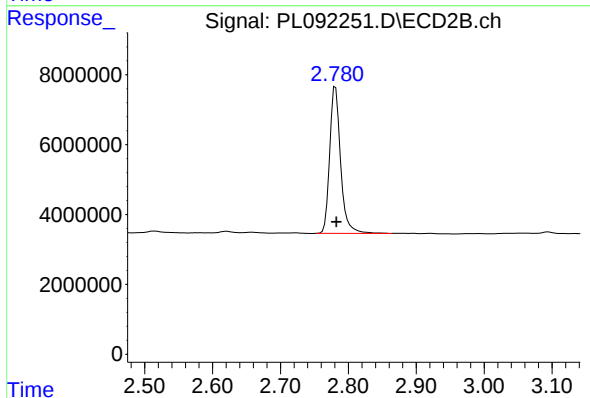




#1 Tetrachloro-m-xylene

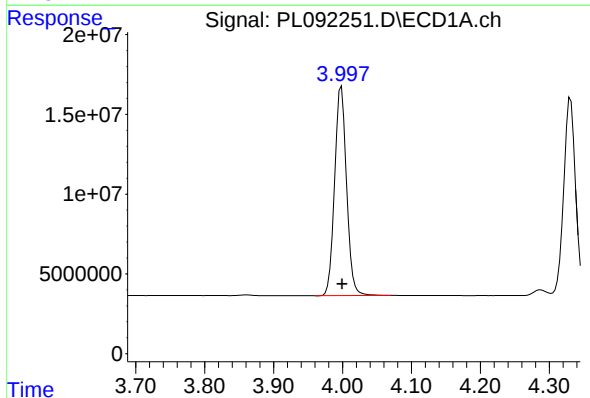
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 40794446
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



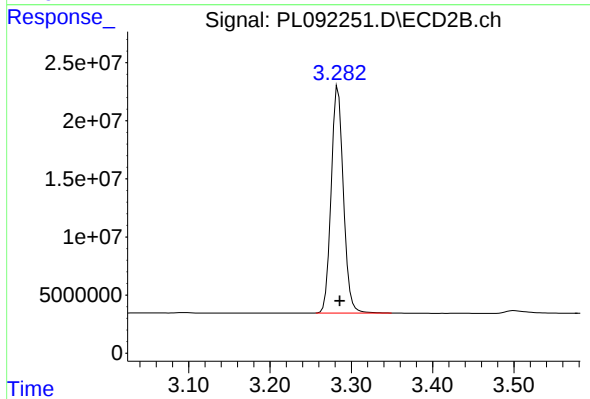
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 46859414
Conc: 18.68 ng/ml



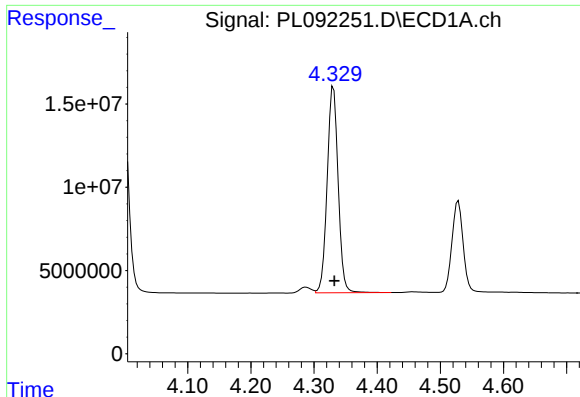
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 157368603
Conc: 50.82 ng/ml



#2 alpha-BHC

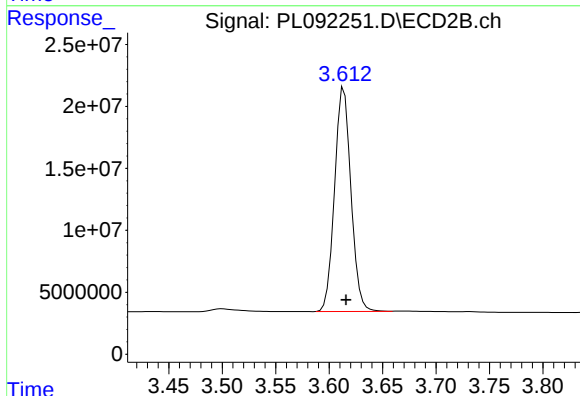
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 204563533
Conc: 56.15 ng/ml



#3 gamma-BHC (Lindane)

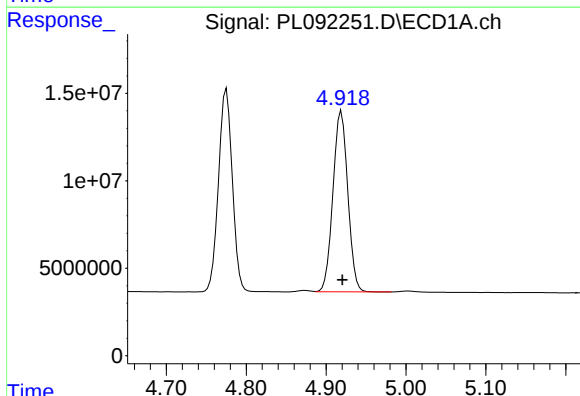
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 149368575
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



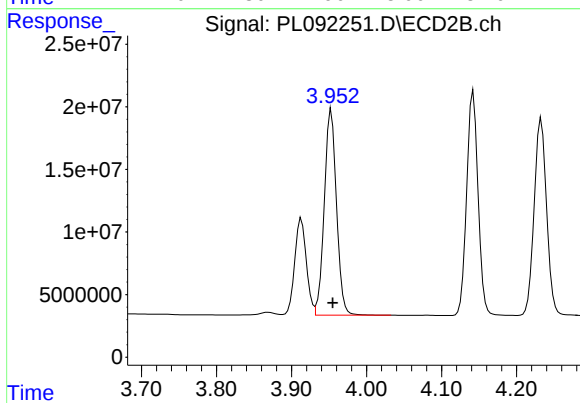
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 192817001
Conc: 54.61 ng/ml



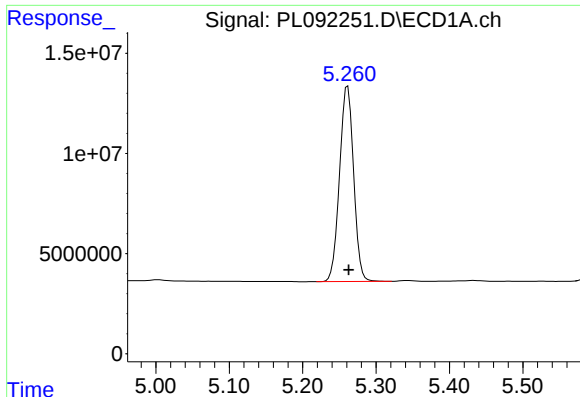
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 133397094
Conc: 48.24 ng/ml



#4 Heptachlor

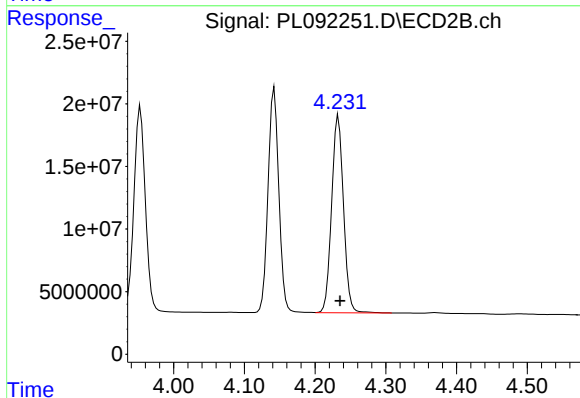
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 185681099
Conc: 53.81 ng/ml



#5 Aldrin

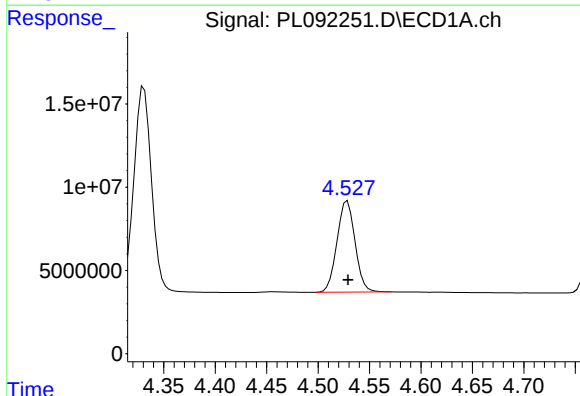
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 130097207
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



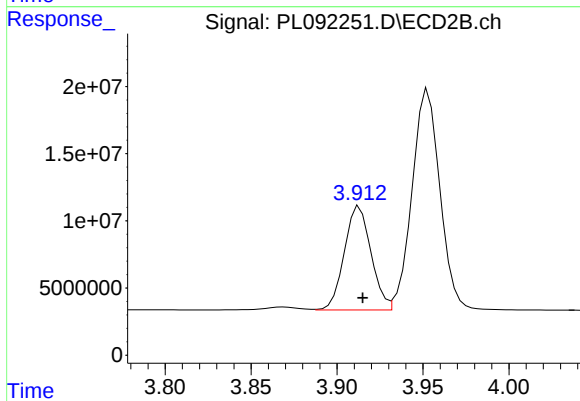
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 183362097
Conc: 53.91 ng/ml



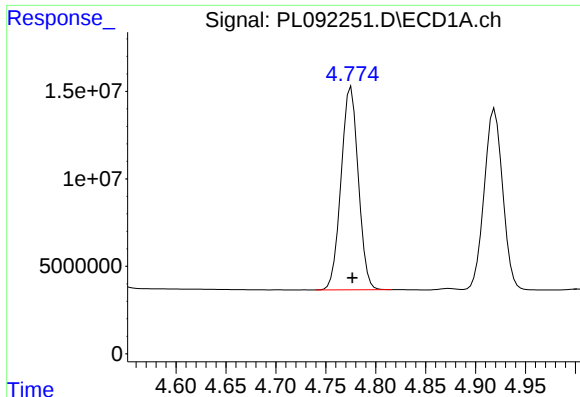
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 66936646
Conc: 50.47 ng/ml



#6 beta-BHC

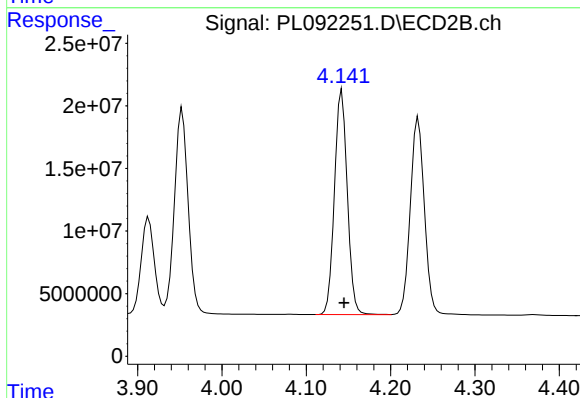
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 83595687
Conc: 55.62 ng/ml



#7 delta-BHC

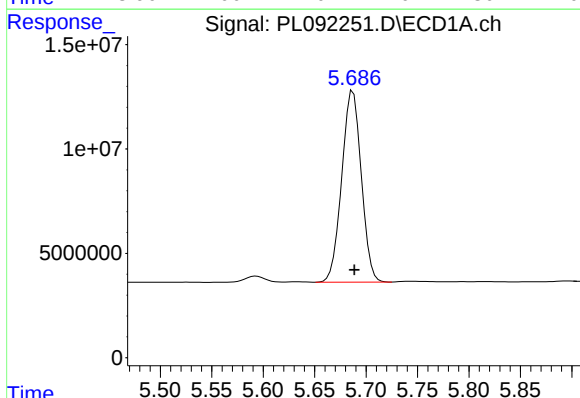
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 139357177
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



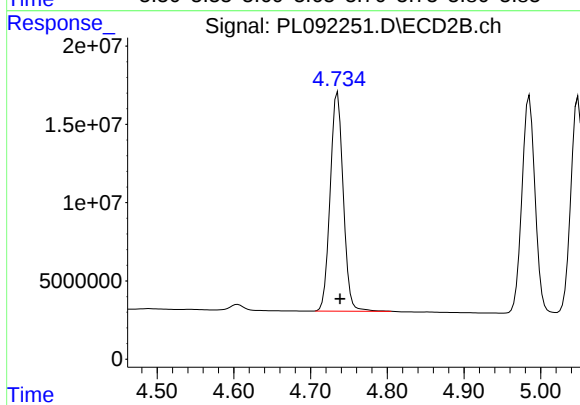
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 190131226
Conc: 54.77 ng/ml



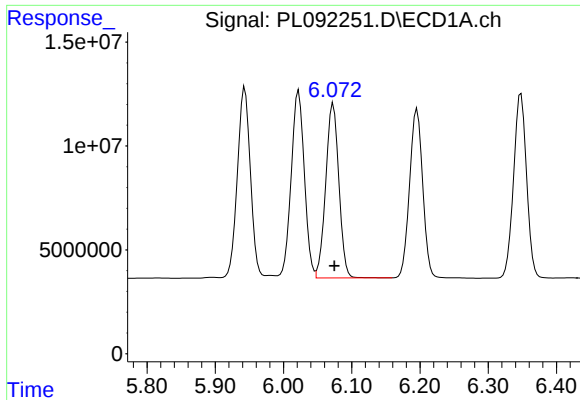
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 121237079
Conc: 47.64 ng/ml



#8 Heptachlor epoxide

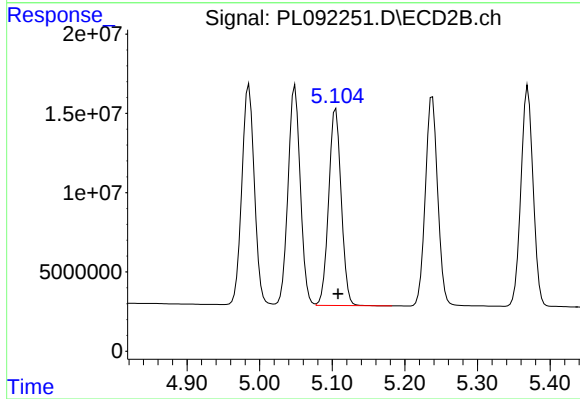
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 165024192
Conc: 54.59 ng/ml



#9 Endosulfan I

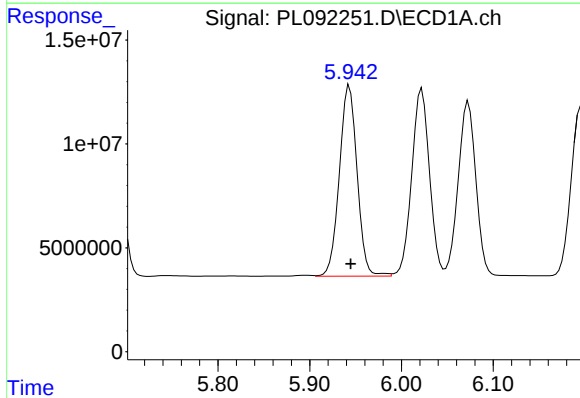
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 112596785
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



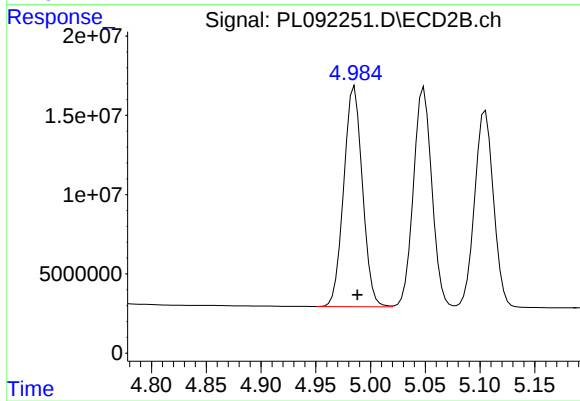
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 149276651
Conc: 54.39 ng/ml



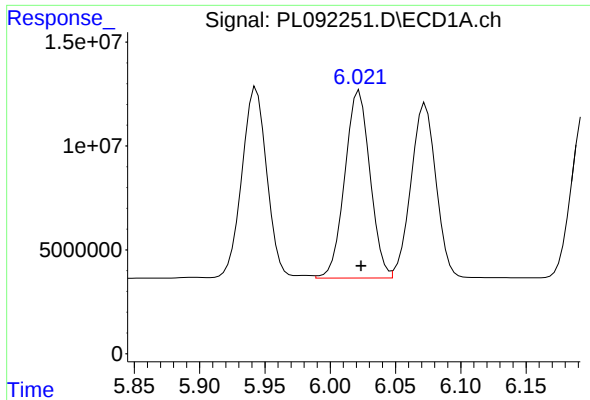
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 123144516
Conc: 49.83 ng/ml



#10 gamma-Chlordane

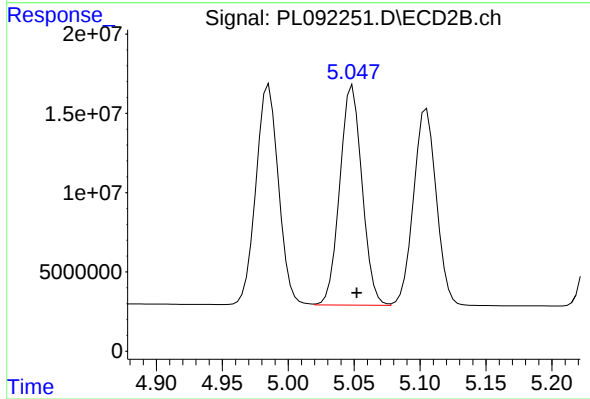
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 165255317
Conc: 54.93 ng/ml



#11 alpha-Chlordane

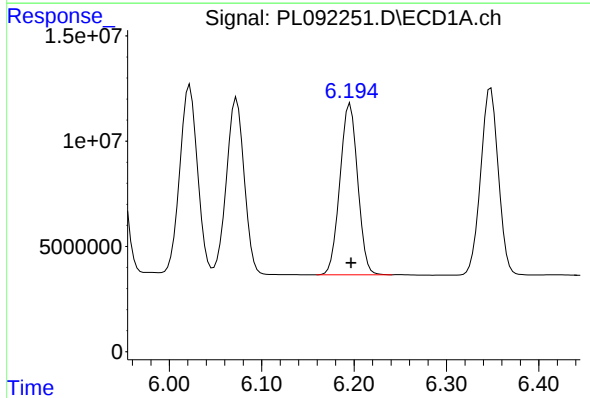
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 121601985
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



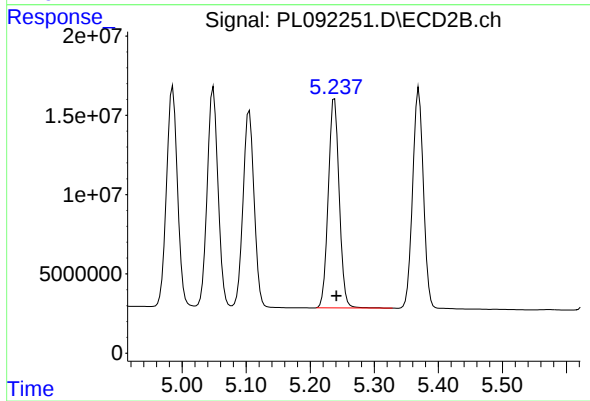
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 162446183
Conc: 54.27 ng/ml



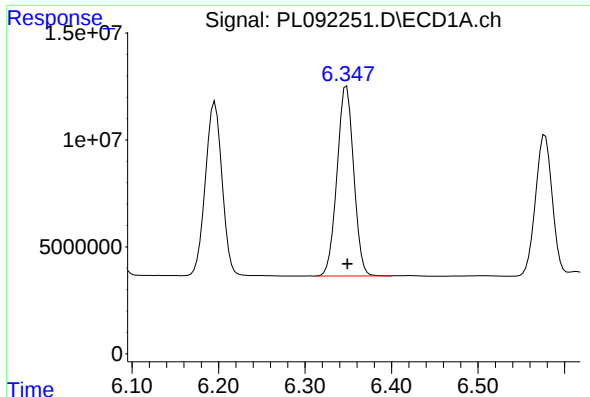
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 108693605
Conc: 50.22 ng/ml



#12 4,4'-DDE

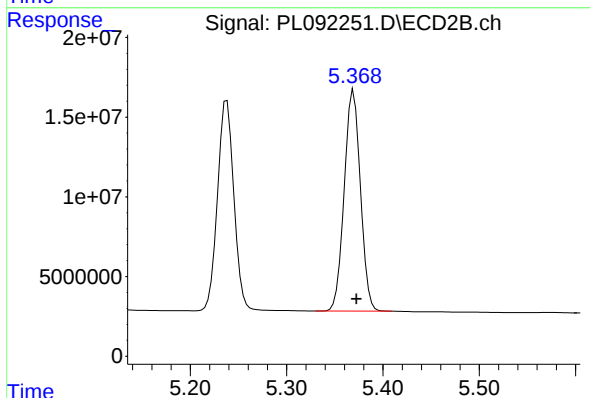
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 156621846
Conc: 56.36 ng/ml



#13 Dieldrin

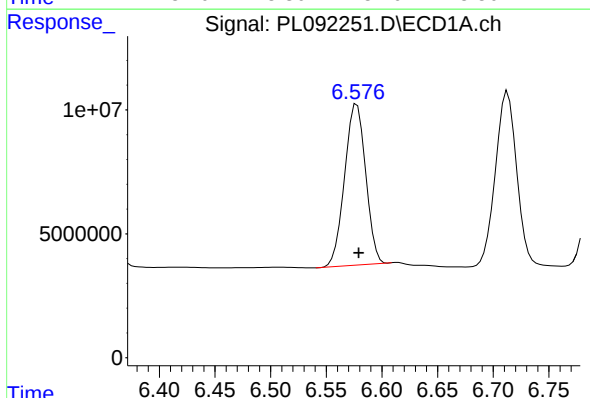
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 118015488
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



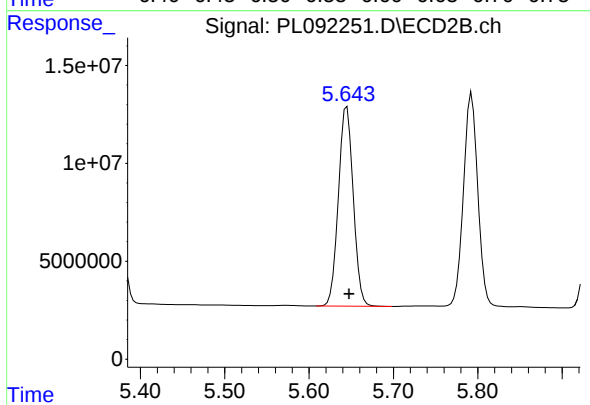
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 161209731
Conc: 54.99 ng/ml



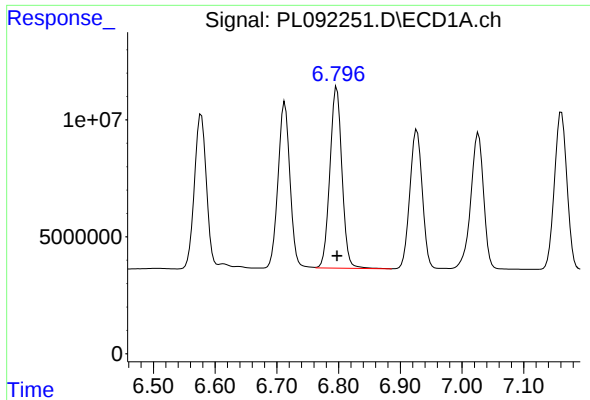
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 86003716
Conc: 41.74 ng/ml



#14 Endrin

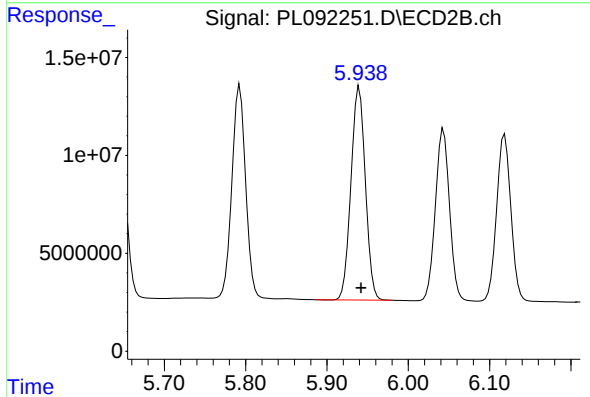
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 124720357
Conc: 47.56 ng/ml



#15 Endosulfan II

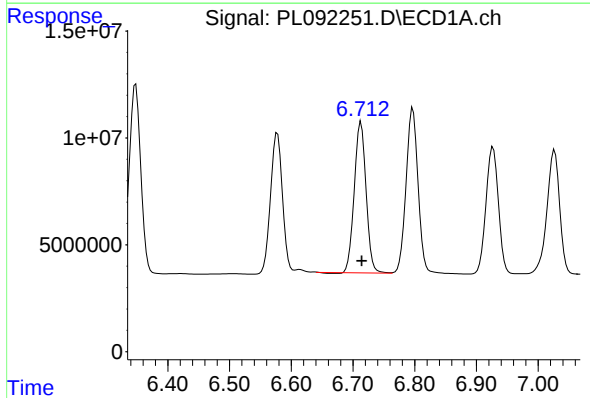
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 105162146
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



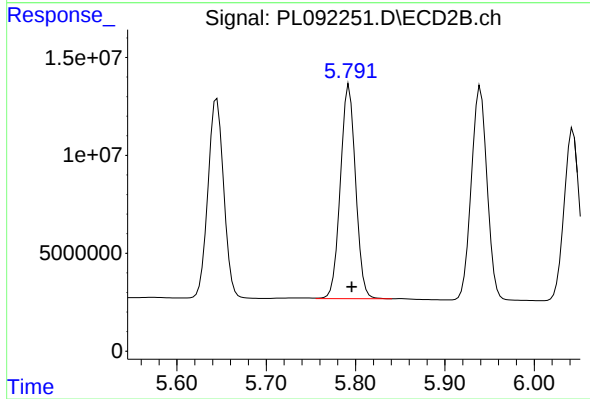
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 133419535
Conc: 53.32 ng/ml



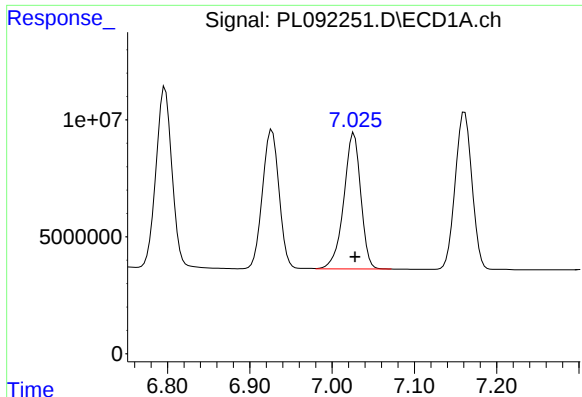
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 93595080
Conc: 52.12 ng/ml



#16 4,4'-DDD

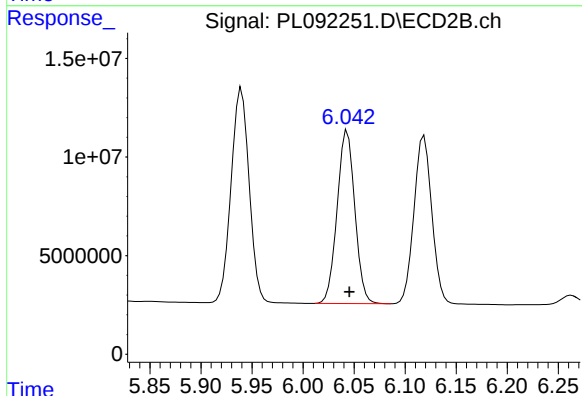
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 129105439
Conc: 60.44 ng/ml



#17 4,4'-DDT

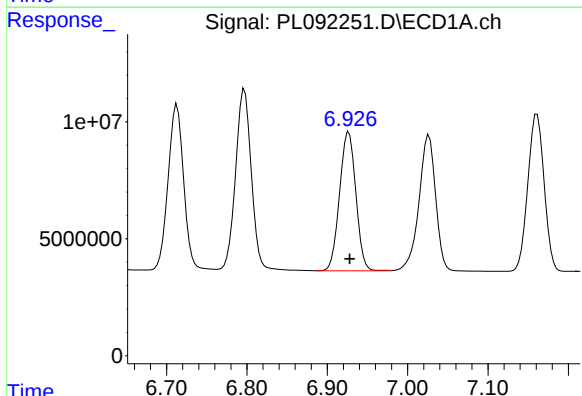
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 83362306
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



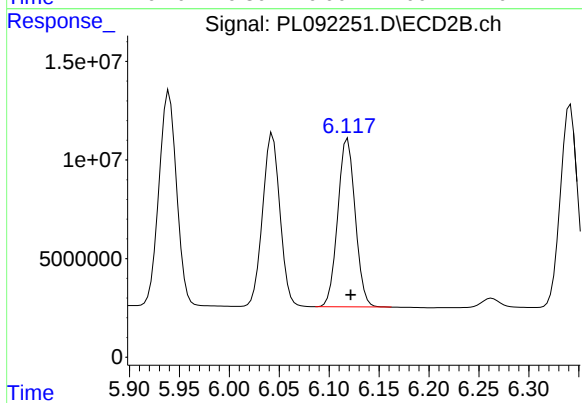
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 106119634
Conc: 45.88 ng/ml



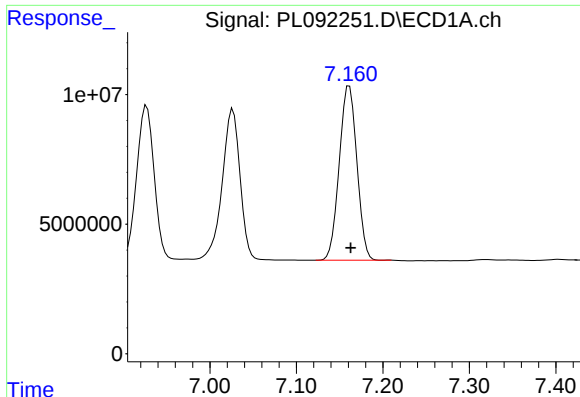
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 83691954
Conc: 48.02 ng/ml



#18 Endrin aldehyde

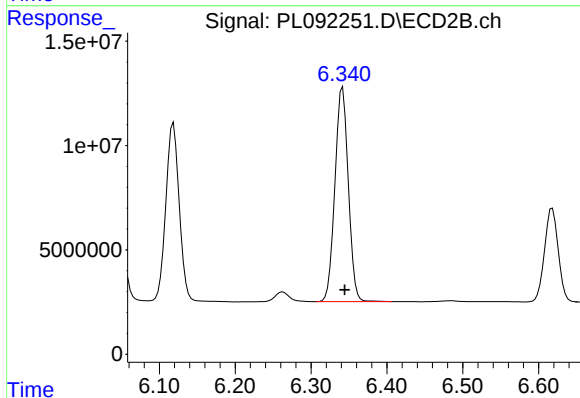
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 103845920
Conc: 50.89 ng/ml



#19 Endosulfan Sulfate

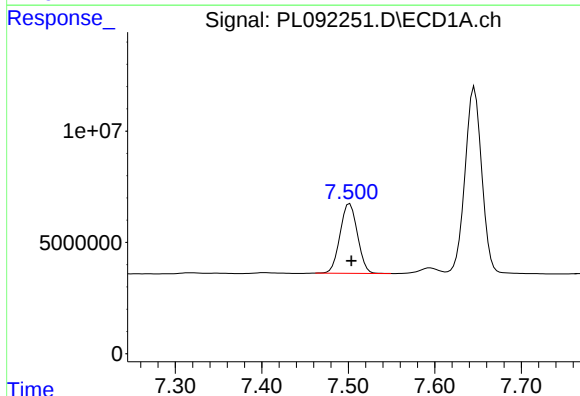
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 94703779
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



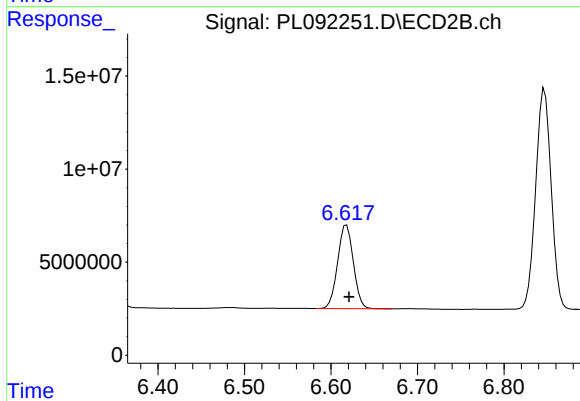
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 126053220
Conc: 52.25 ng/ml



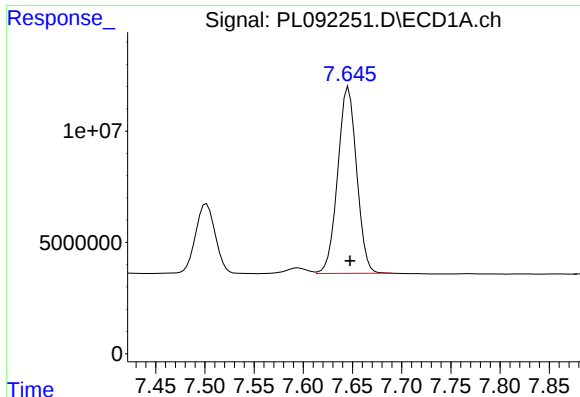
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 43384083
Conc: 44.19 ng/ml



#20 Methoxychlor

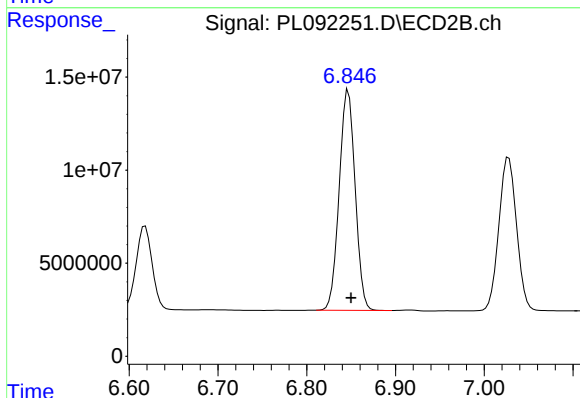
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 56537947
Conc: 45.22 ng/ml



#21 Endrin ketone

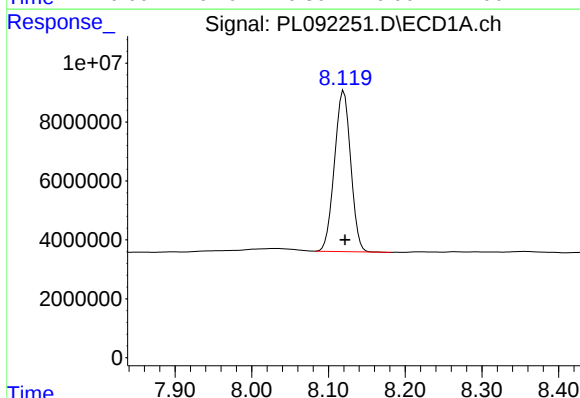
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 112187184
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



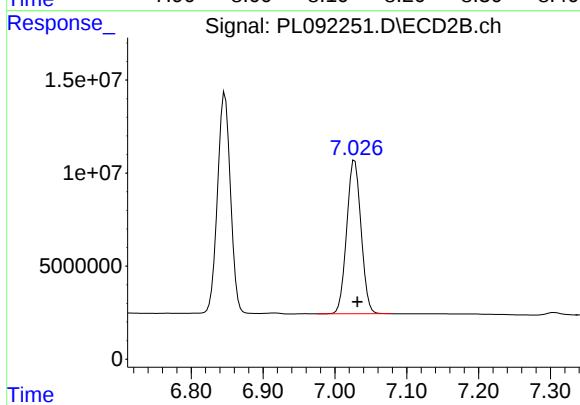
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 147975063
Conc: 53.44 ng/ml



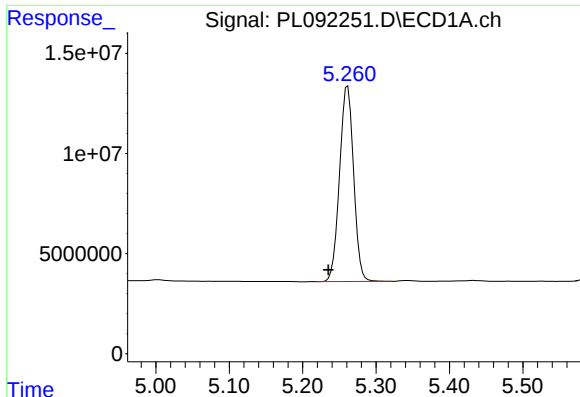
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 80377034
Conc: 44.63 ng/ml



#22 Mirex

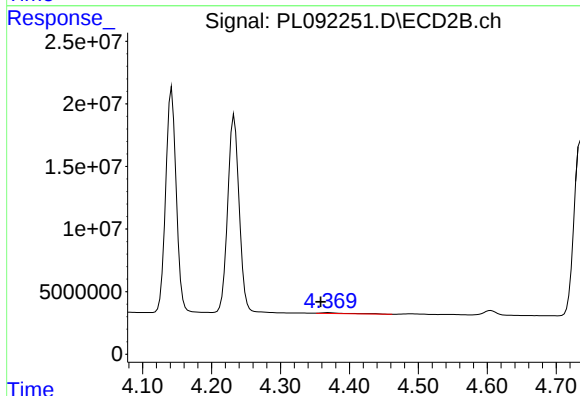
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 114372377
Conc: 47.02 ng/ml



#24 Chlordane-2

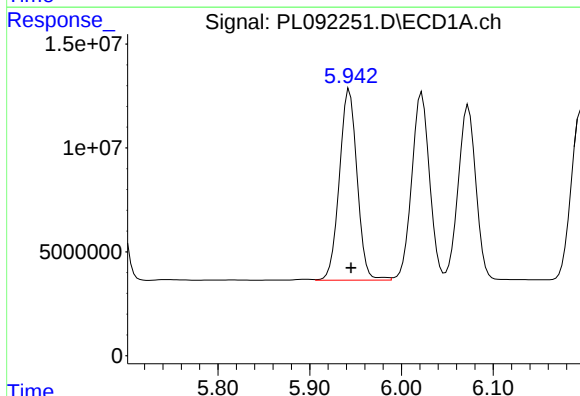
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 130097207
Conc: 1213.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



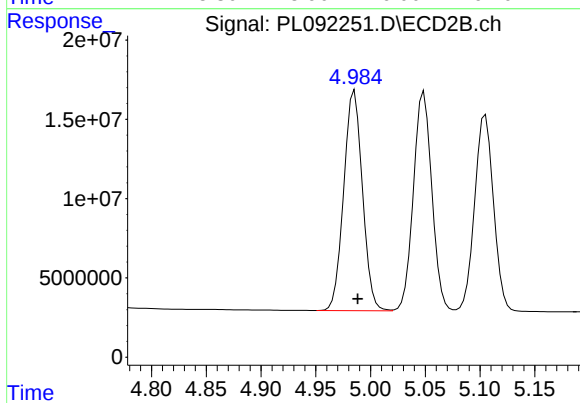
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.012 min
Response: 1797874
Conc: 16.02 ng/ml



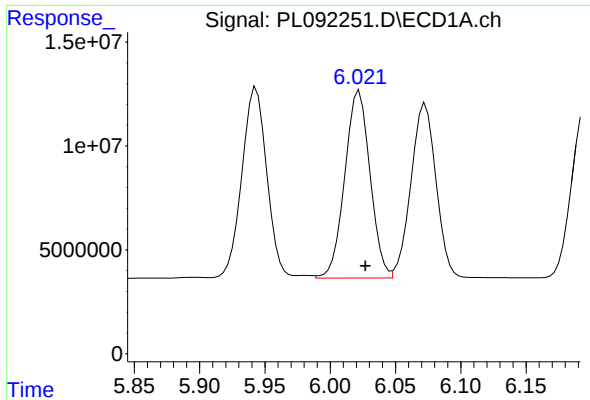
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 123144516
Conc: 328.76 ng/ml



#25 Chlordane-3

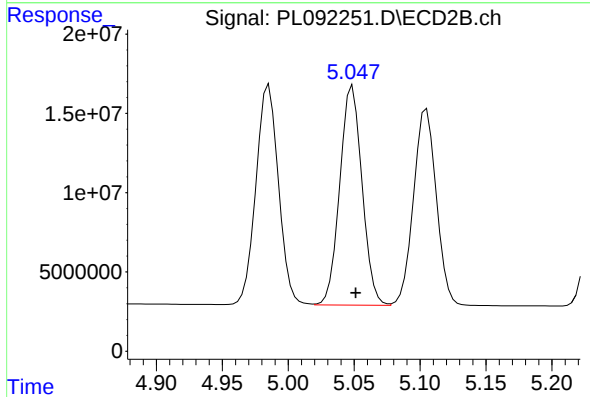
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 165255317
Conc: 498.92 ng/ml



#26 Chlordane-4

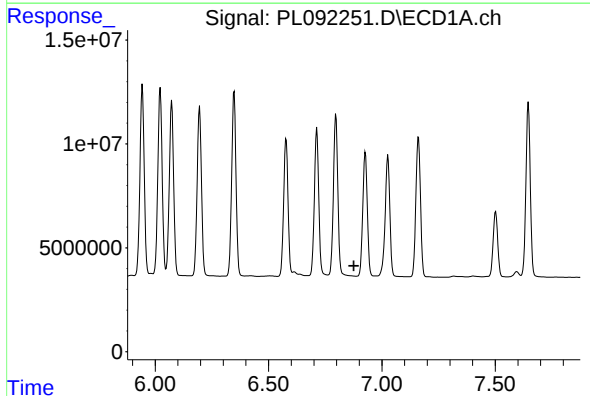
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 121601985
Conc: 268.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



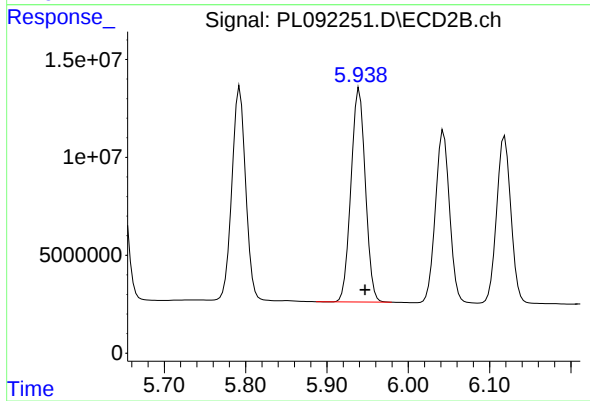
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 162446183
Conc: 511.99 ng/ml



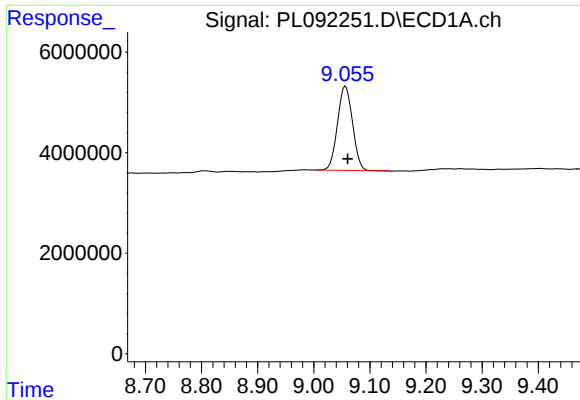
#27 Chlordane-5

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



#27 Chlordane-5

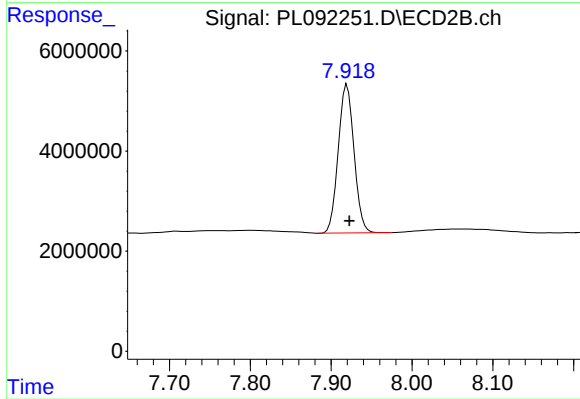
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 133419535
Conc: 1230.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 31313493
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163904BS



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 40230989
Conc: 16.08 ng/ml