

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
 Data File : PL092309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 12:26
 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 11 01:18:47 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...	3.540	2.778	115.4E6	131.3E6	51.874	52.347
28)	SA Decachlor...	9.058	7.918	86867372	128.6E6	53.025	51.419
Target Compounds							
2)	A alpha-BHC	3.996	3.281	160.4E6	194.8E6	51.799	53.457
3)	MA gamma-BHC...	4.328	3.611	156.4E6	187.5E6	50.470	53.092
4)	MA Heptachlor	4.917	3.950	141.6E6	181.7E6	51.214	52.667
5)	MB Aldrin	5.259	4.230	139.5E6	182.7E6	50.224	53.718
6)	B beta-BHC	4.525	3.910	68089115	77844445	51.335	51.789
7)	B delta-BHC	4.773	4.139	148.5E6	187.6E6	51.481	54.030
8)	B Heptachlo...	5.685	4.733	129.3E6	159.1E6	50.788	52.620
9)	A Endosulfan I	6.071	5.103	116.8E6	144.1E6	50.485	52.516
10)	B gamma-Chl...	5.941	4.983	126.3E6	160.2E6	51.127	53.246
11)	B alpha-Chl...	6.020	5.046	124.4E6	159.0E6	50.491	53.125
12)	B 4,4'-DDE	6.193	5.236	110.5E6	151.5E6	51.048	54.511
13)	MA Dieldrin	6.346	5.367	122.4E6	156.5E6	50.172	53.378
14)	MA Endrin	6.575	5.642	102.8E6	136.7E6	49.873	52.125
15)	B Endosulfa...	6.795	5.937	107.4E6	132.6E6	48.802	53.001
16)	A 4,4'-DDD	6.711	5.790	88681616	118.2E6	49.385	55.345
17)	MA 4,4'-DDT	7.025	6.041	94966859	122.5E6	51.579	52.956
18)	B Endrin al...	6.926	6.116	87328572	106.2E6	50.109	52.042
19)	B Endosulfa...	7.160	6.339	100.1E6	125.9E6	50.498	52.204
20)	A Methoxychlor	7.501	6.616	52803174	66199011	53.787	52.944
21)	B Endrin ke...	7.645	6.845	112.3E6	145.6E6	51.082	52.585
22)	Mirex	8.119	7.025	89092921	122.9E6	49.469	50.540
24)	Chlordane-2	5.259f	4.367	139.5E6	3414194	1300.752	30.422 #
25)	Chlordane-3	5.941	4.983	126.3E6	160.2E6	337.302	483.637 #
26)	Chlordane-4	6.020	5.046	124.4E6	159.0E6	274.654	501.231 #
27)	Chlordane-5	0.000	5.937	0	132.6E6	N.D.	1222.958 #

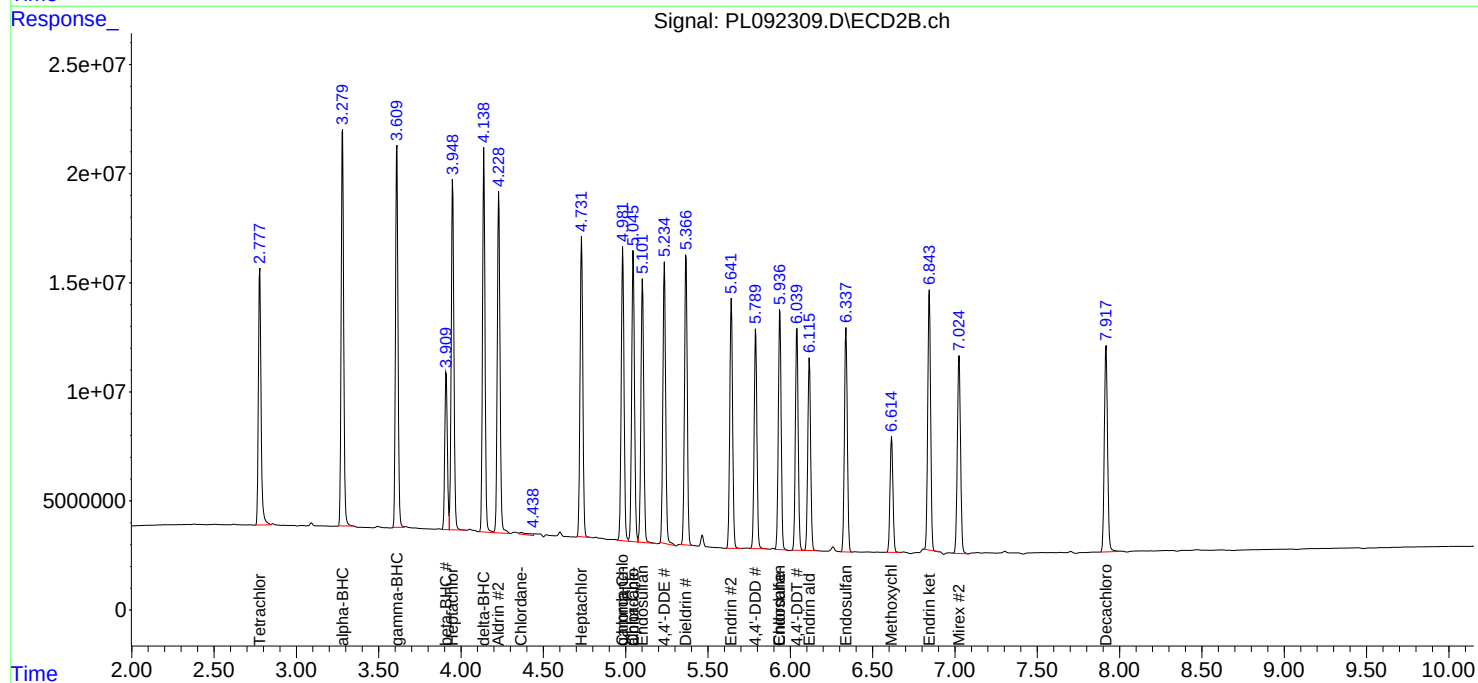
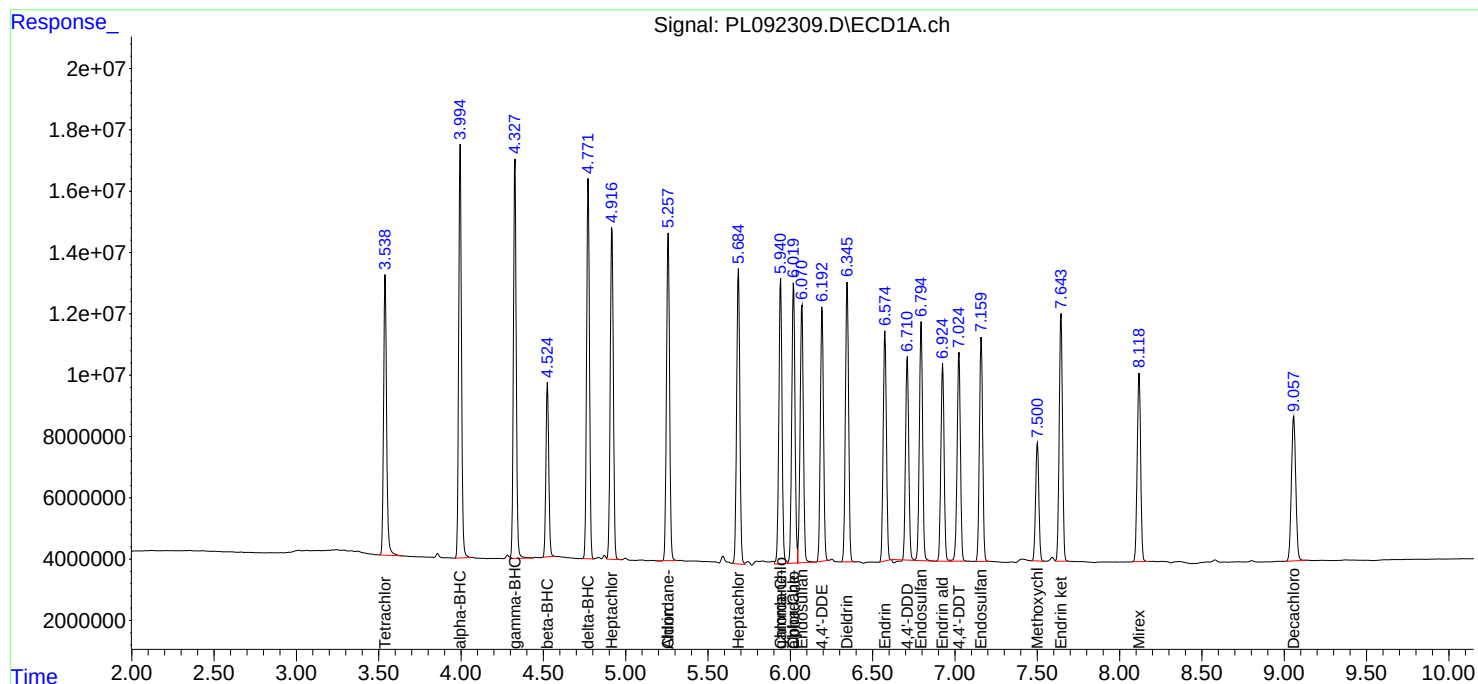
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

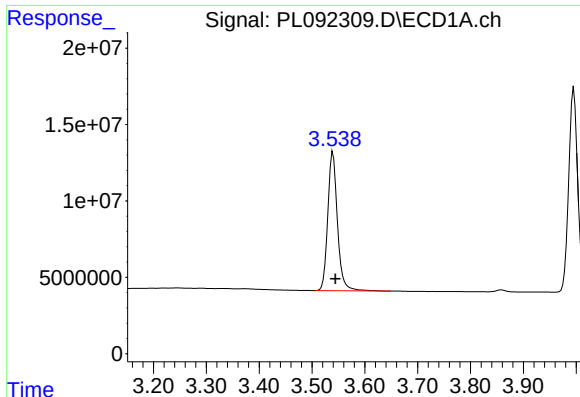
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
Data File : PL092309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 12:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:18:47 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

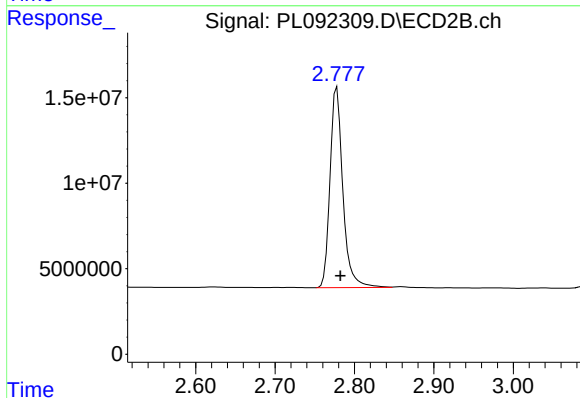




#1 Tetrachloro-m-xylene

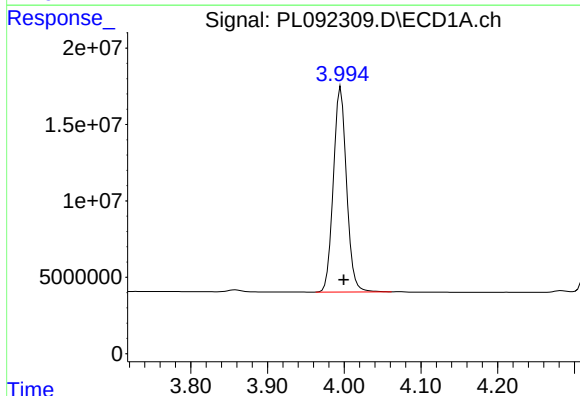
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 115401401
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



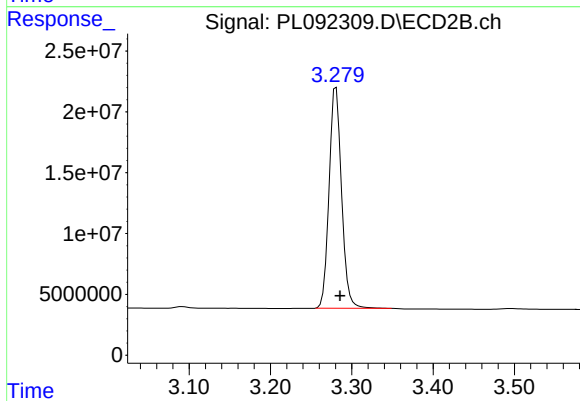
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 131289743
Conc: 52.35 ng/ml



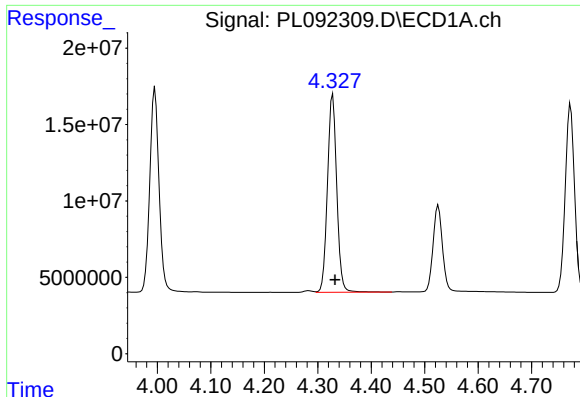
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 160396430
Conc: 51.80 ng/ml



#2 alpha-BHC

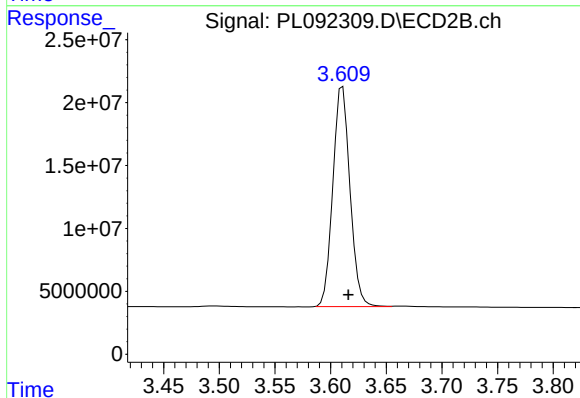
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 194760772
Conc: 53.46 ng/ml



#3 gamma-BHC (Lindane)

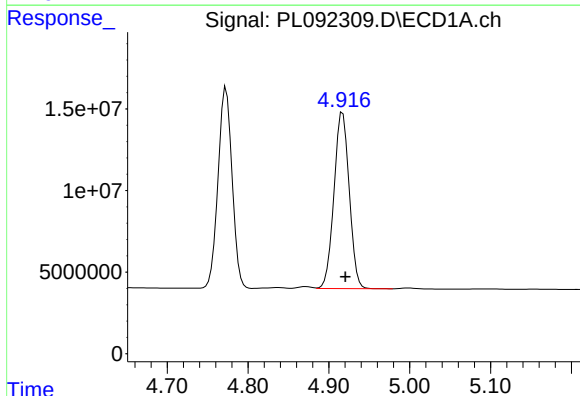
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 156395647
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



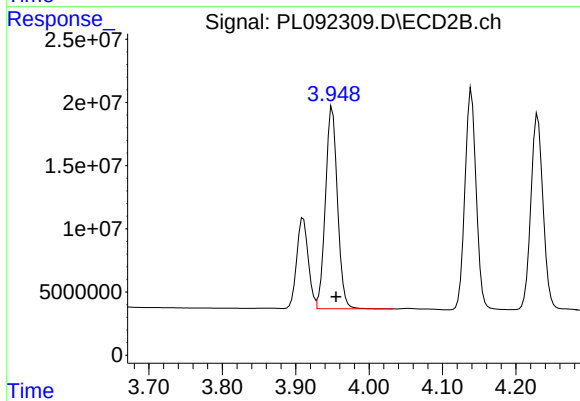
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 187466537
Conc: 53.09 ng/ml



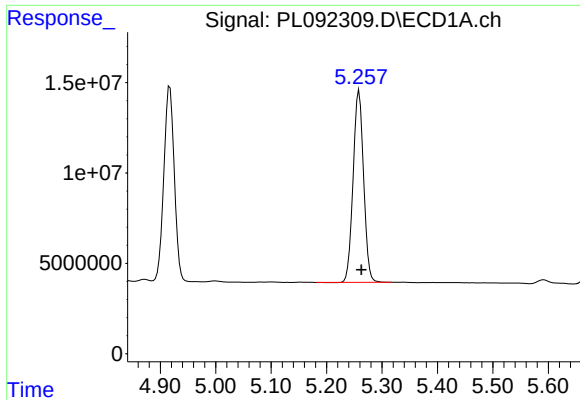
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 141631158
Conc: 51.21 ng/ml



#4 Heptachlor

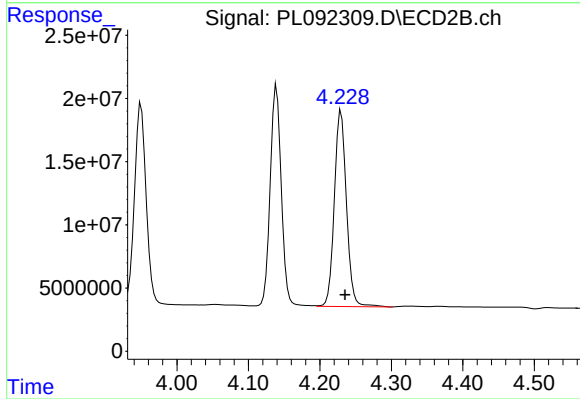
R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 181734202
Conc: 52.67 ng/ml



#5 Aldrin

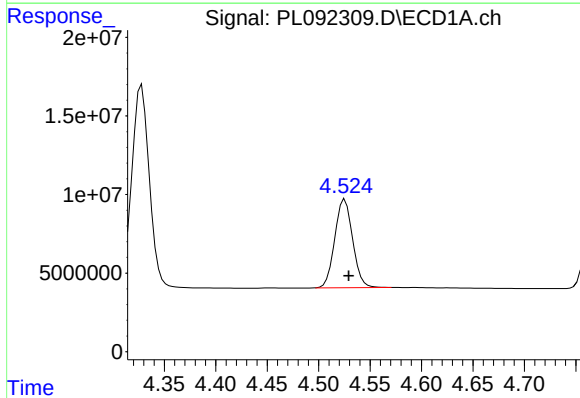
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 139501224
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



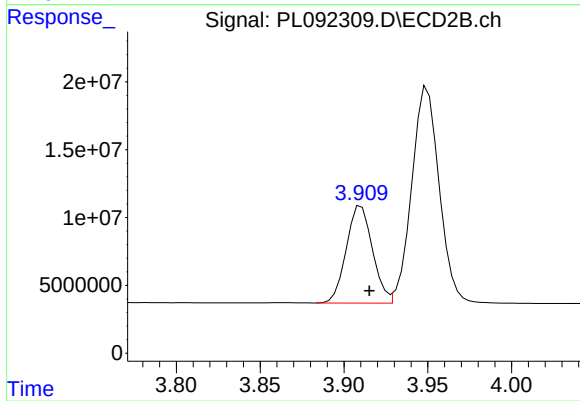
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.006 min
Response: 182698762
Conc: 53.72 ng/ml



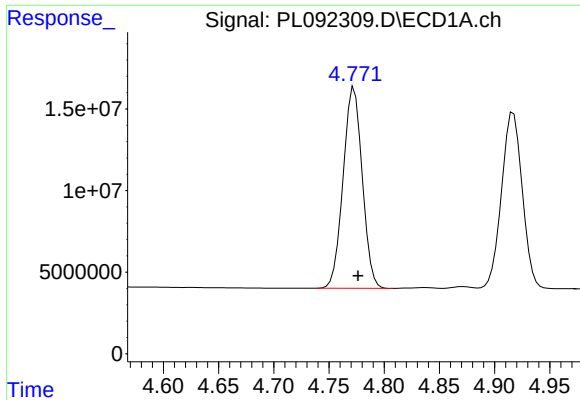
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 68089115
Conc: 51.33 ng/ml



#6 beta-BHC

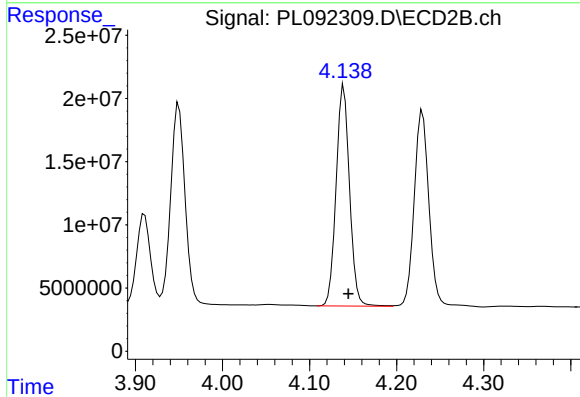
R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 77844445
Conc: 51.79 ng/ml



#7 delta-BHC

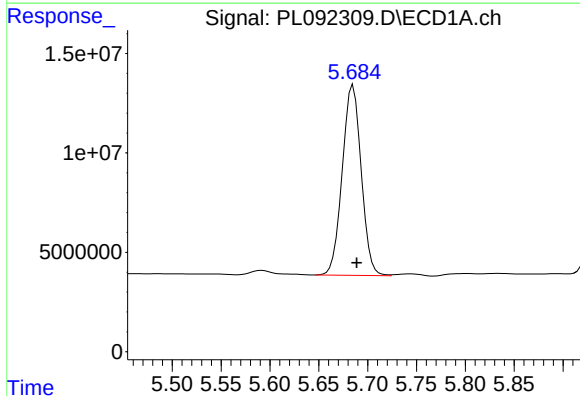
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 148482644
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



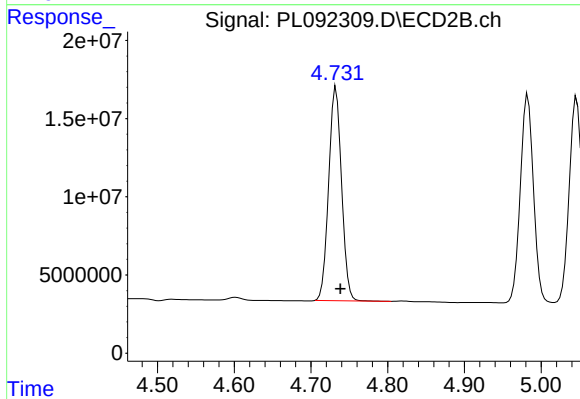
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 187574000
Conc: 54.03 ng/ml



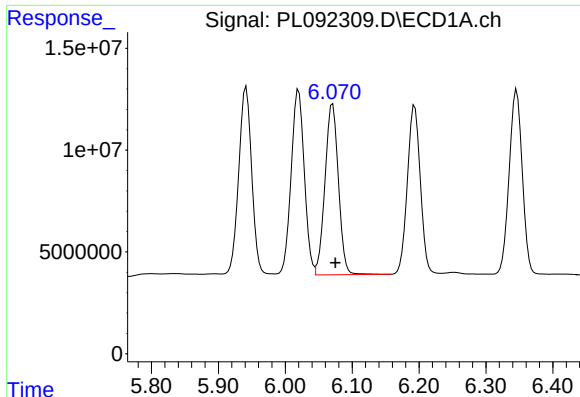
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 129254799
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

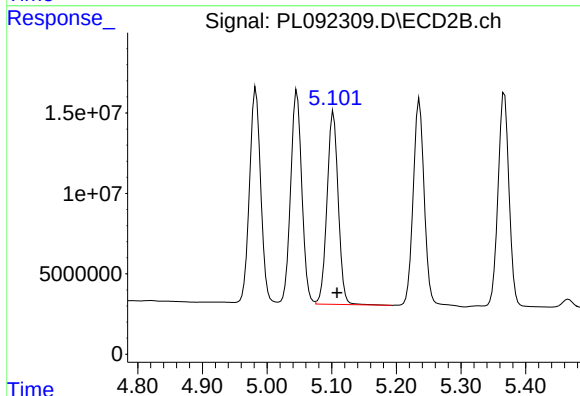
R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 159065082
Conc: 52.62 ng/ml



#9 Endosulfan I

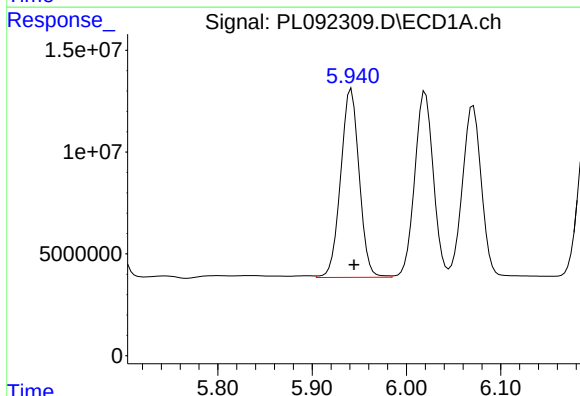
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 116791692
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



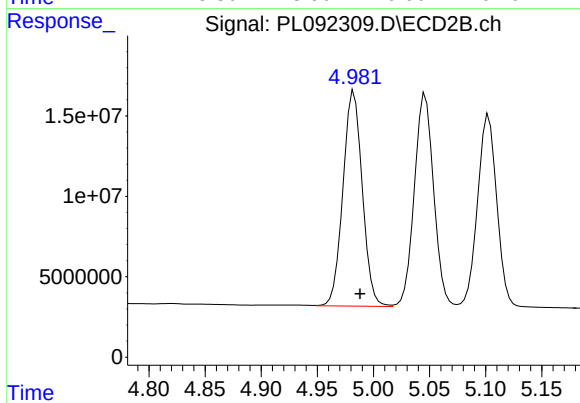
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 144136794
Conc: 52.52 ng/ml



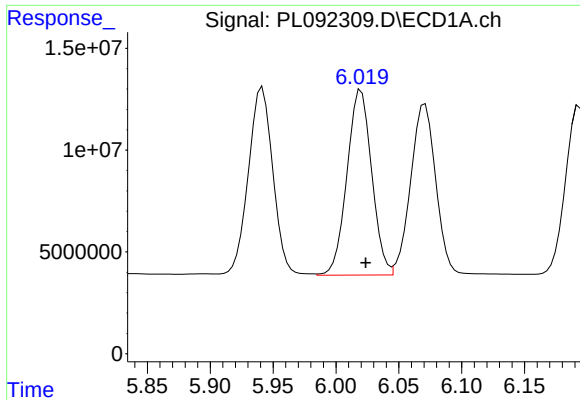
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 126345677
Conc: 51.13 ng/ml



#10 gamma-Chlordane

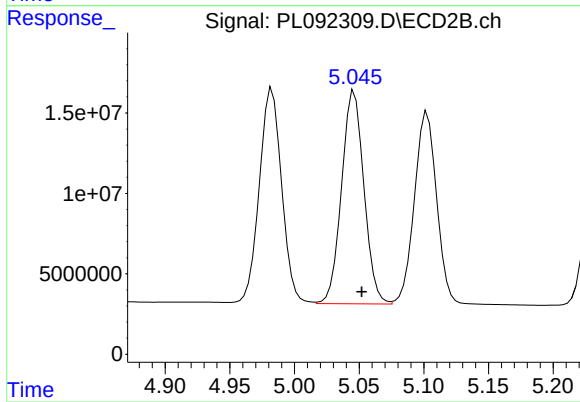
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 160194425
Conc: 53.25 ng/ml



#11 alpha-Chlordane

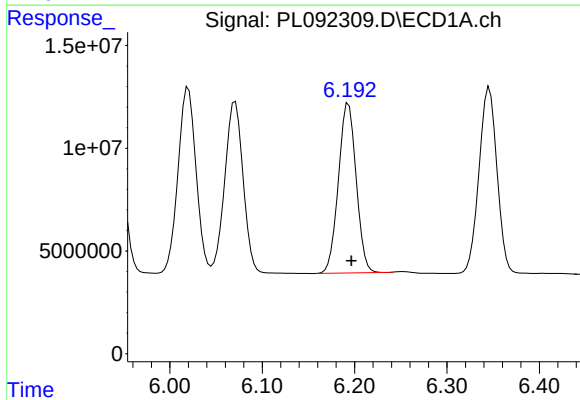
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 124375965
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



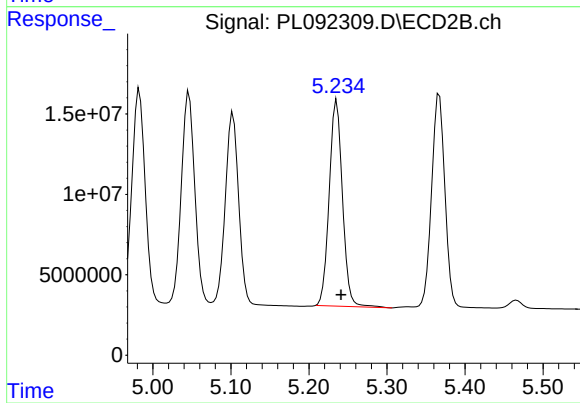
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 159031461
Conc: 53.12 ng/ml



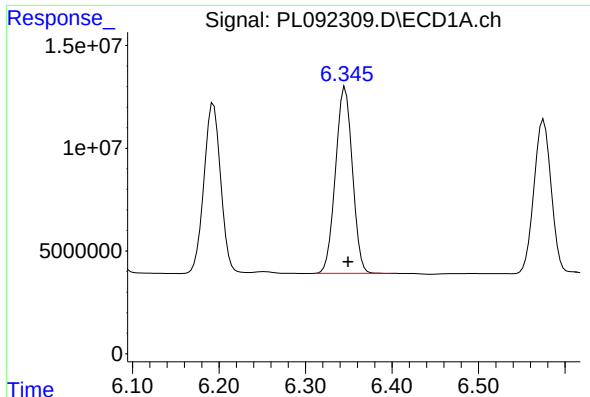
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 110488977
Conc: 51.05 ng/ml



#12 4,4'-DDE

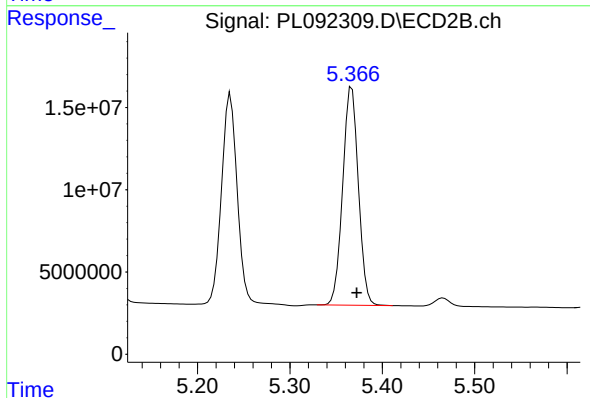
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 151477651
Conc: 54.51 ng/ml



#13 Dieldrin

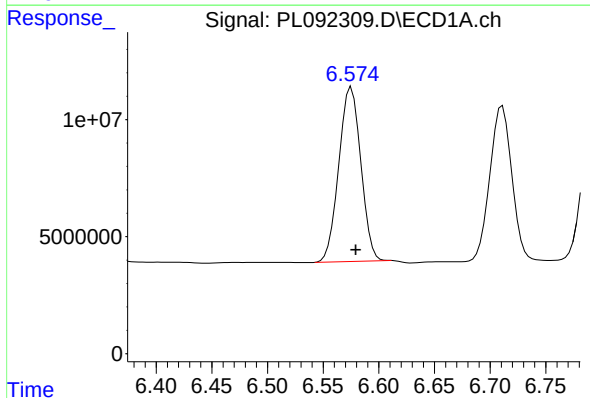
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 122362478
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



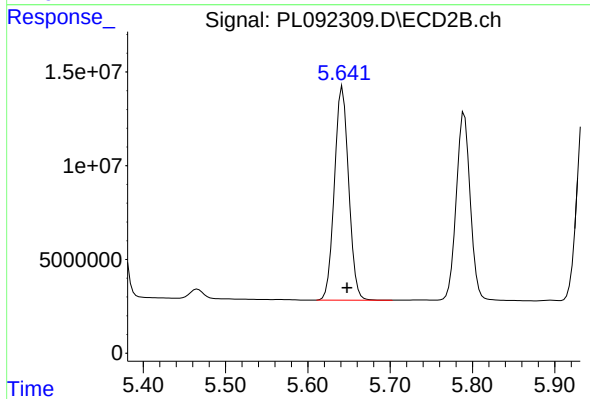
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 156495335
Conc: 53.38 ng/ml



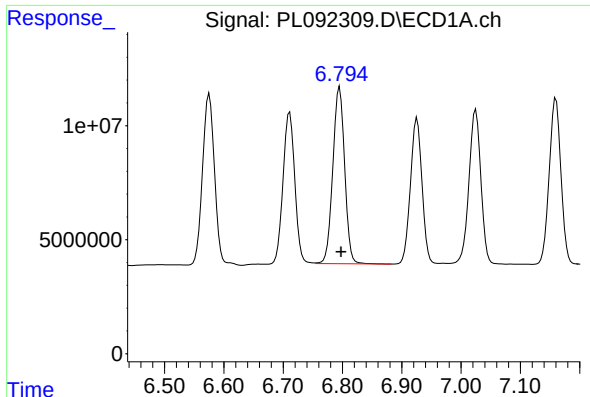
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 102773313
Conc: 49.87 ng/ml



#14 Endrin

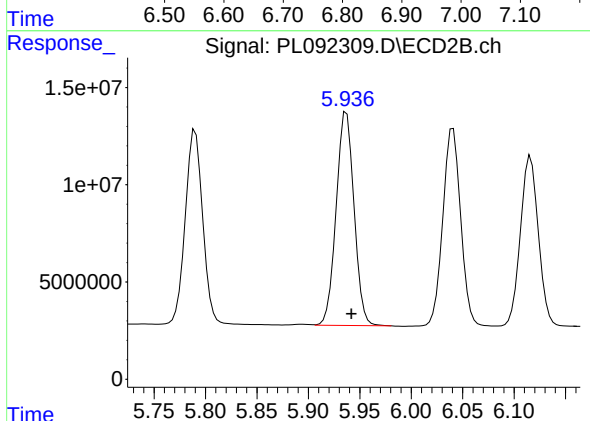
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 136682438
Conc: 52.13 ng/ml



#15 Endosulfan II

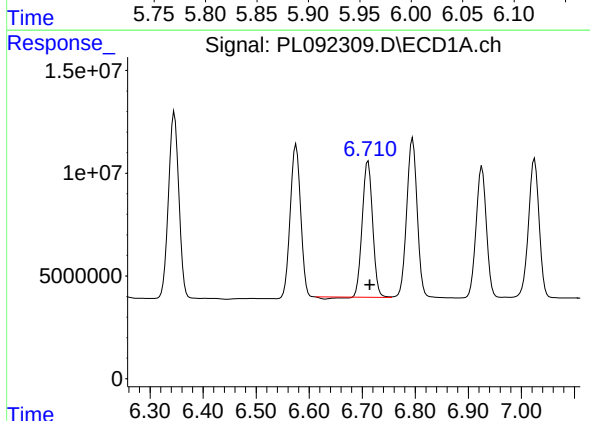
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 107351026
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



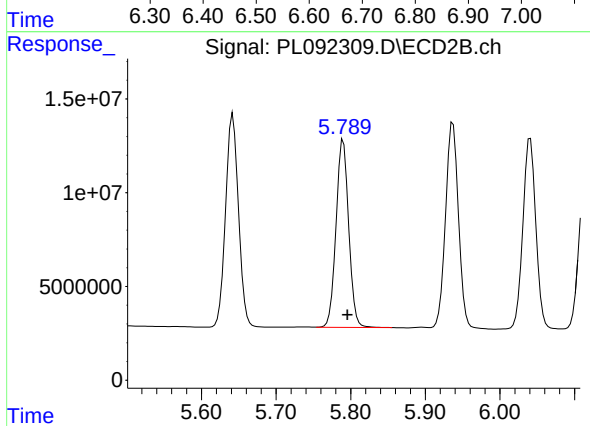
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 132629142
Conc: 53.00 ng/ml



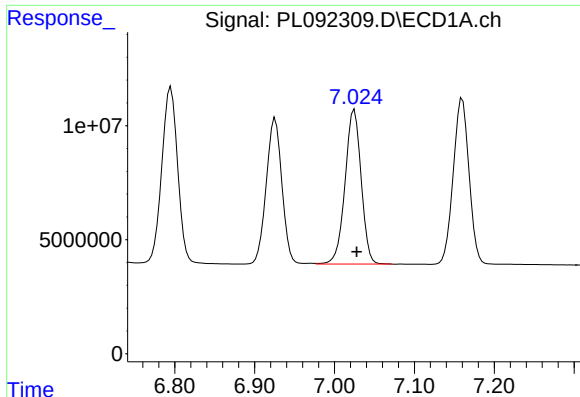
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 88681616
Conc: 49.39 ng/ml



#16 4,4'-DDD

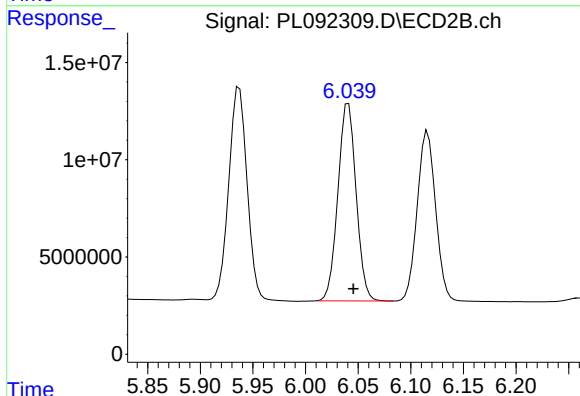
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 118229707
Conc: 55.35 ng/ml



#17 4,4'-DDT

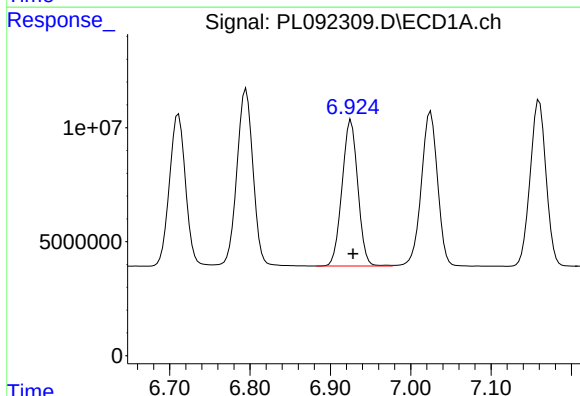
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 94966859
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



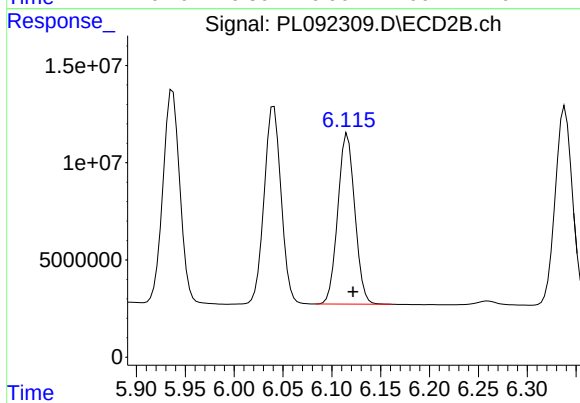
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 122495854
Conc: 52.96 ng/ml



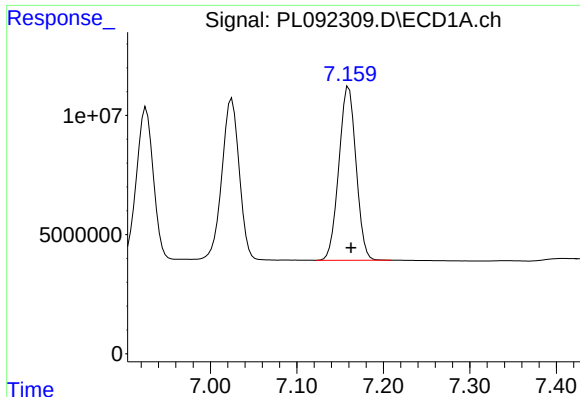
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 87328572
Conc: 50.11 ng/ml



#18 Endrin aldehyde

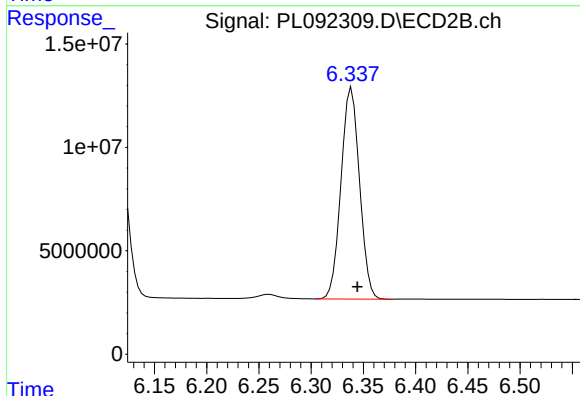
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 106204253
Conc: 52.04 ng/ml



#19 Endosulfan Sulfate

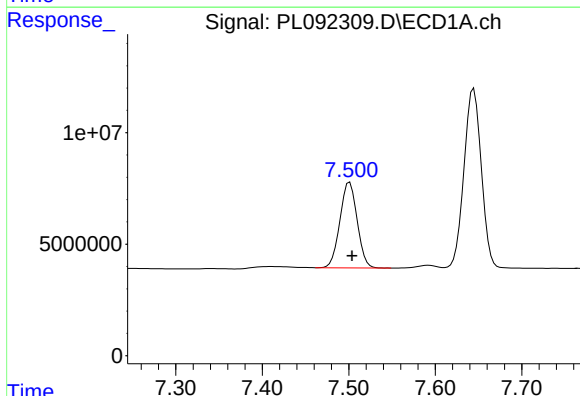
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 100100309
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



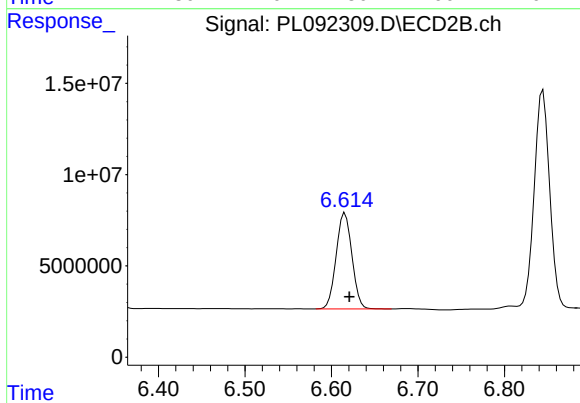
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 125942403
Conc: 52.20 ng/ml



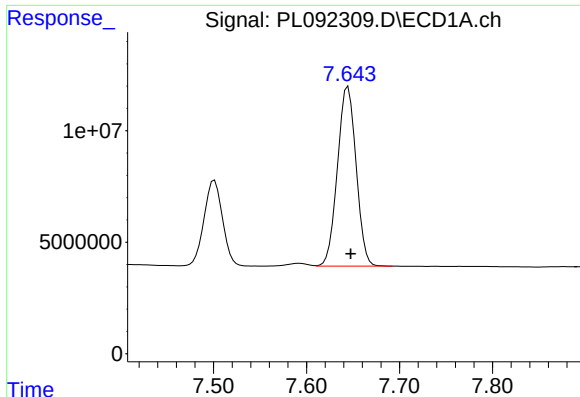
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 52803174
Conc: 53.79 ng/ml



#20 Methoxychlor

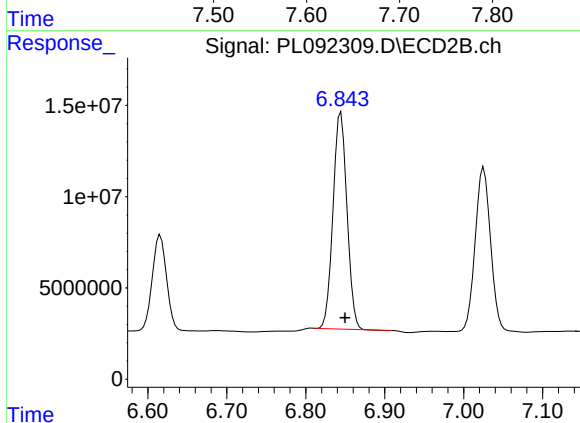
R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 66199011
Conc: 52.94 ng/ml



#21 Endrin ketone

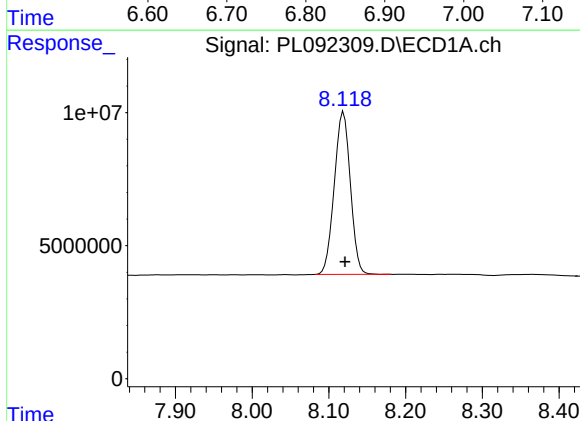
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 112256355
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



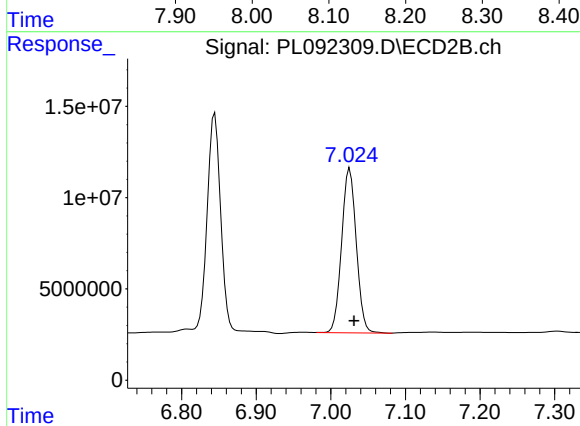
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 145606136
Conc: 52.59 ng/ml



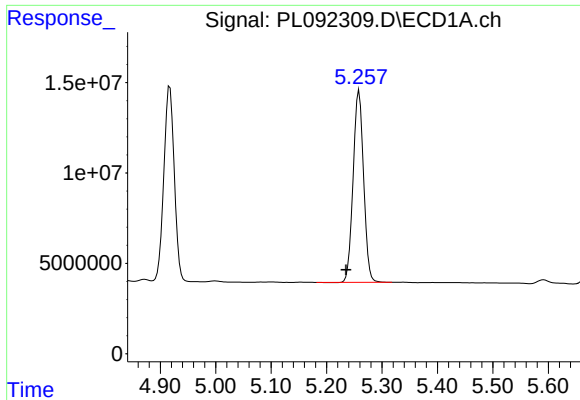
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 89092921
Conc: 49.47 ng/ml



#22 Mirex

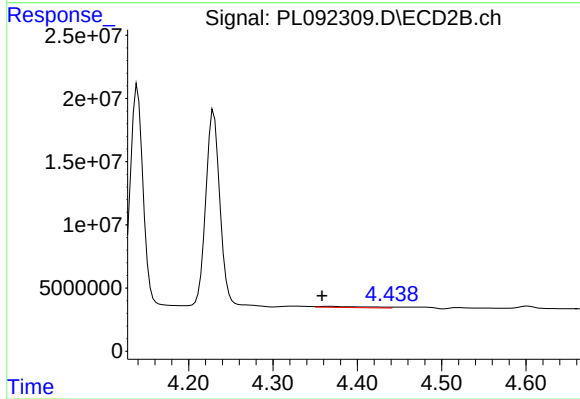
R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 122945330
Conc: 50.54 ng/ml



#24 Chlordane-2

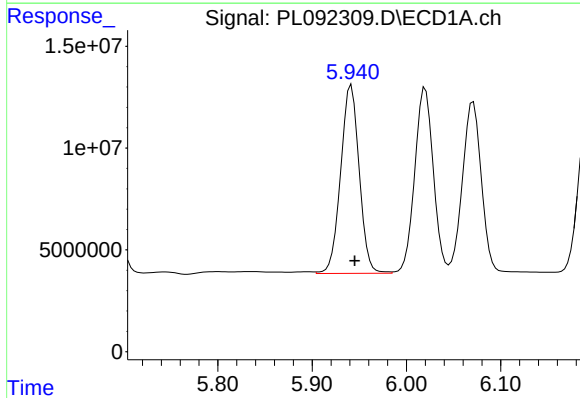
R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 139501224
Conc: 1300.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



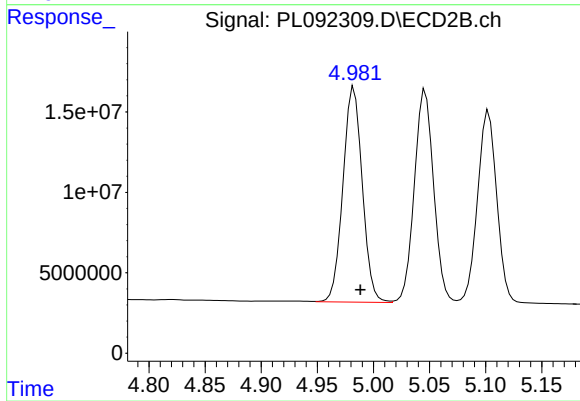
#24 Chlordane-2

R.T.: 4.367 min
Delta R.T.: 0.008 min
Response: 3414194
Conc: 30.42 ng/ml



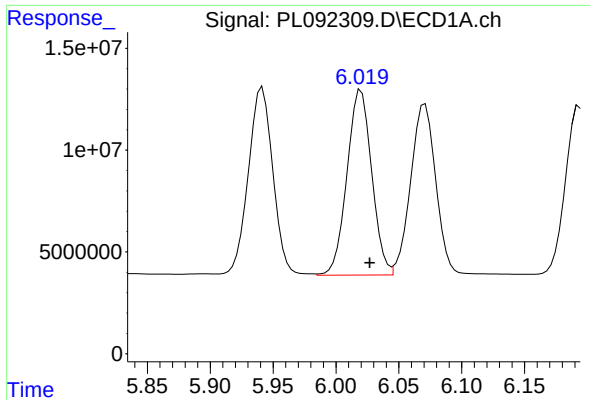
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 126345677
Conc: 337.30 ng/ml



#25 Chlordane-3

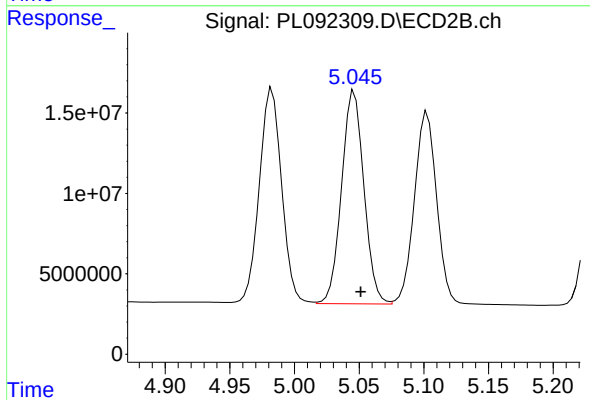
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 160194425
Conc: 483.64 ng/ml



#26 Chlordane-4

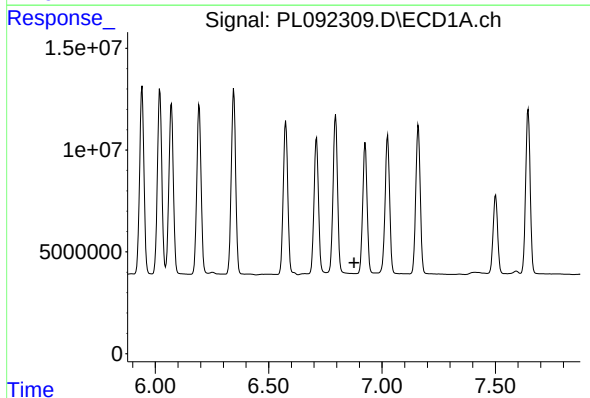
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 124375965
Conc: 274.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



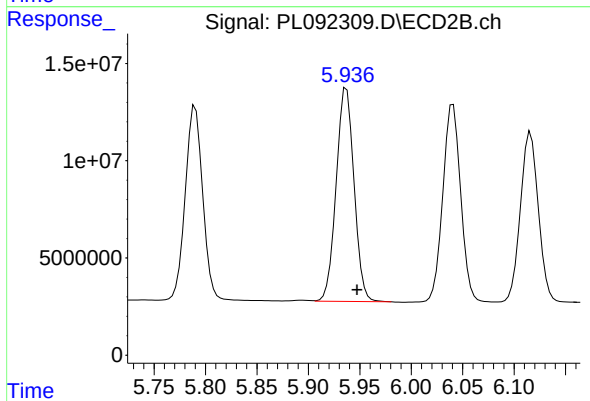
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 159031461
Conc: 501.23 ng/ml



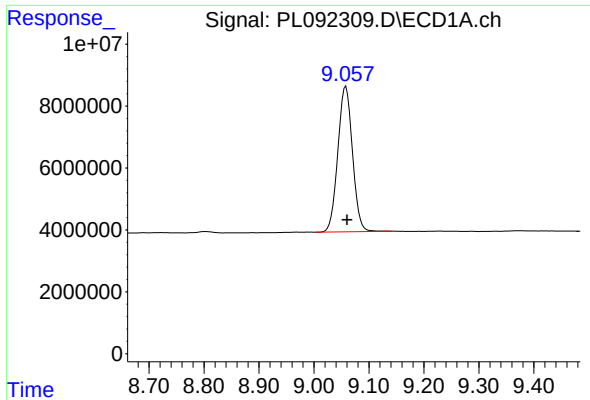
#27 Chlordane-5

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



#27 Chlordane-5

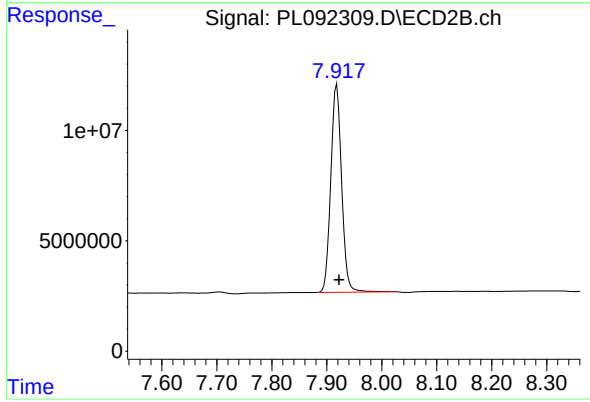
R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 132629142
Conc: 1222.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 86867372
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 128648487
Conc: 51.42 ng/ml