

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
 Data File : PL050217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 14:24
 Operator : SM\AJ
 Sample : PB121187BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121187BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:30:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.328	3.933	209.9E6	59263450	18.616	19.356
28)	SA Decachlor...	7.994	8.969	219.7E6	58699440	17.293	17.485
Target Compounds							
2)	A alpha-BHC	3.756	4.322	993.8E6	245.9E6	52.896	54.932
3)	MA gamma-BHC...	4.032	4.606	946.3E6	241.4E6	53.373	58.202
4)	MA Heptachlor	4.316	5.108	1034.0E6	251.9E6	56.884	58.203
5)	MB Aldrin	4.555	5.410	975.1E6	233.0E6	56.466	59.487
6)	B beta-BHC	4.287	4.782	397.9E6	106.4E6	54.399	54.920
7)	B delta-BHC	4.480	4.996	941.5E6	209.5E6	52.648	53.195
8)	B Heptachlo...	4.992	5.798	905.8E6	213.6E6	56.270	58.754
9)	A Endosulfan I	5.322	6.153	911.0E6	202.3E6	58.880	59.532
10)	B gamma-Chl...	5.214	6.032	988.4E6	221.6E6	57.840	59.459
11)	B alpha-Chl...	5.270	6.103	956.6E6	217.1E6	57.630	58.696
12)	B 4,4'-DDE	5.438	6.263	942.9E6	215.2E6	56.599	62.016
13)	MA Dieldrin	5.562	6.409	971.7E6	212.3E6	58.332	59.854
14)	MA Endrin	5.814	6.626	938.1E6	182.7E6	58.576	57.855
15)	B Endosulfa...	6.089	6.839	871.1E6	186.5E6	59.779	57.915
16)	A 4,4'-DDD	5.948	6.754	883.1E6	166.7E6	69.954	63.769
17)	MA 4,4'-DDT	6.183	7.051	749.1E6	155.3E6	56.427	53.018
18)	B Endrin al...	6.256	6.963	677.5E6	153.1E6	57.361	55.750
19)	B Endosulfa...	6.467	7.185	719.3E6	162.5E6	55.482	53.979
20)	A Methoxychlor	6.728	7.512	351.4E6	84399395	53.905	50.636
21)	B Endrin ke...	6.948	7.654	804.1E6	172.0E6	57.209	55.205
22)	Mirex	7.122	8.103	547.0E6	129.7E6	52.922	51.278
24)	Chlordane-2	0.000	5.410f	0	233.0E6	N.D.	1500.018 #
25)	Chlordane-3	5.214	6.032	988.4E6	221.6E6	526.257	445.253
26)	Chlordane-4	5.270	6.103	956.6E6	217.1E6	548.148	365.251 #
27)	Chlordane-5	6.089	0.000	871.1E6	0	1552.121	N.D. #

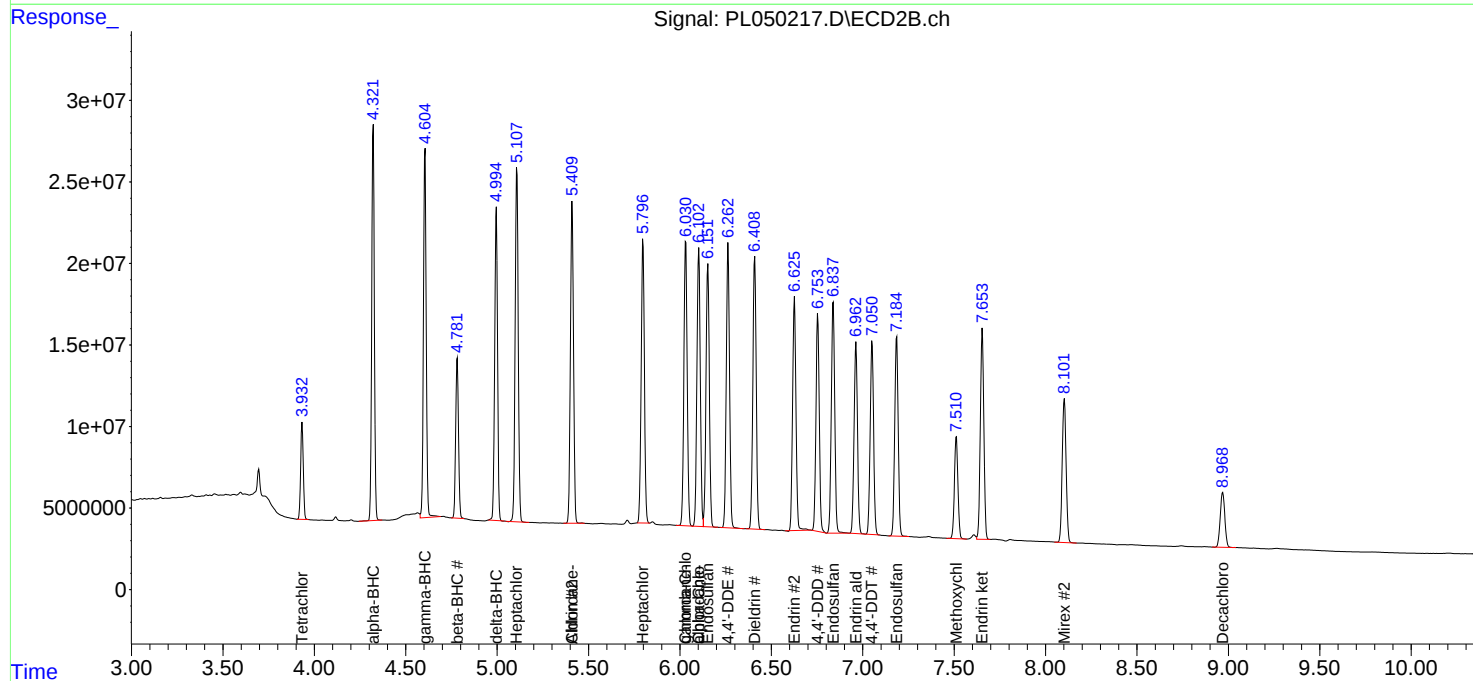
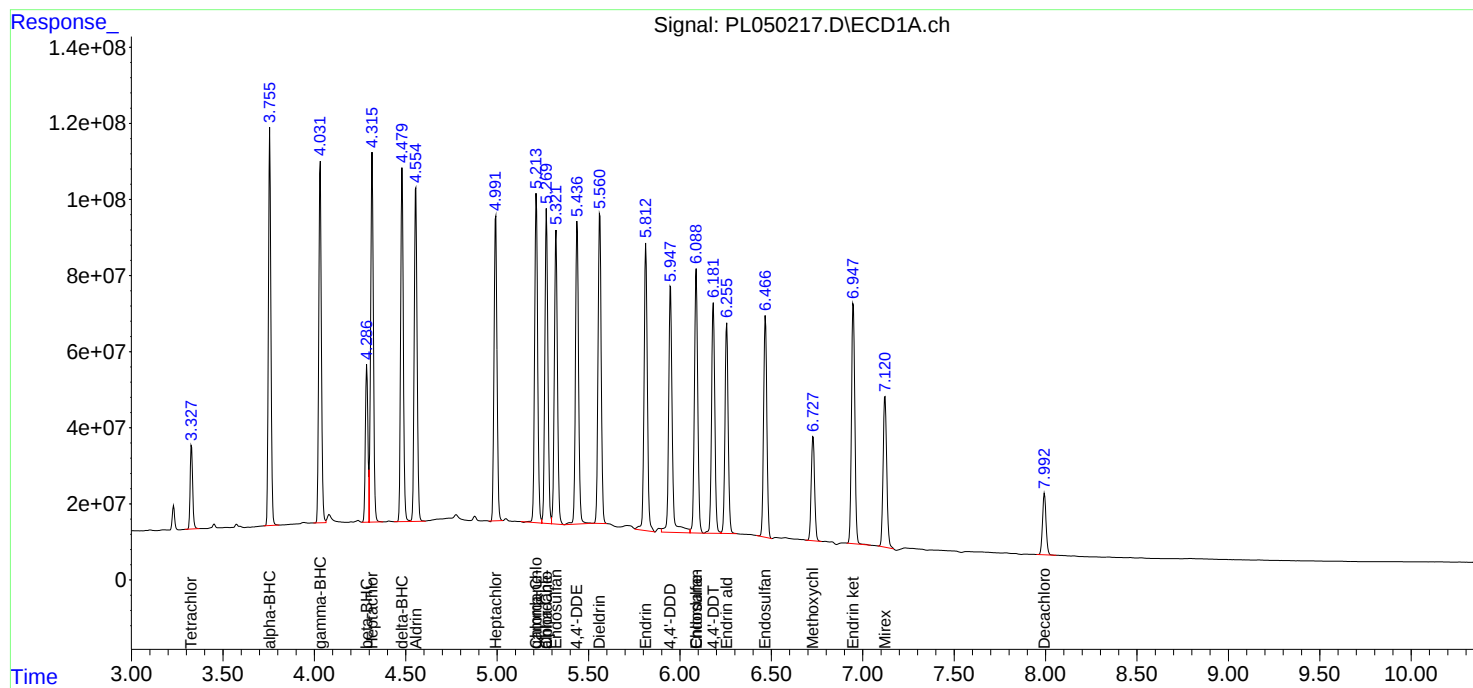
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

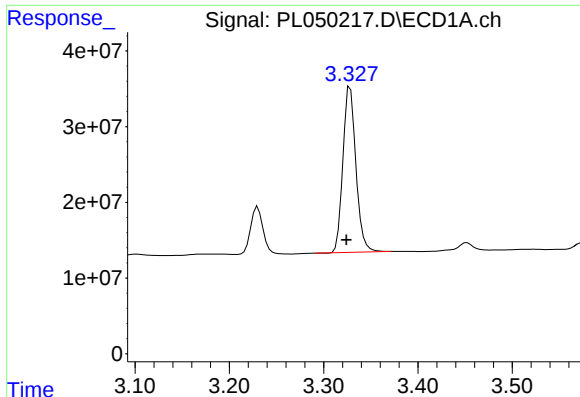
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
Data File : PL050217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2019 14:24
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

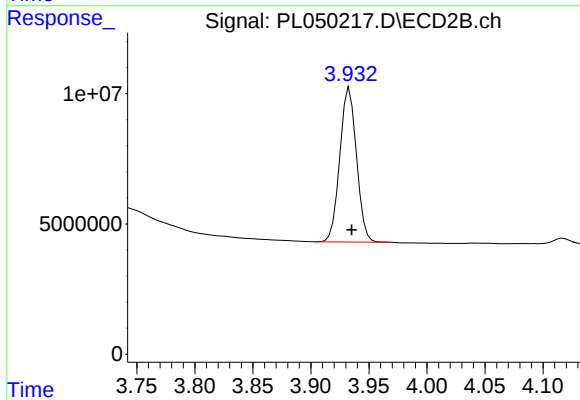




#1 Tetrachloro-m-xylene

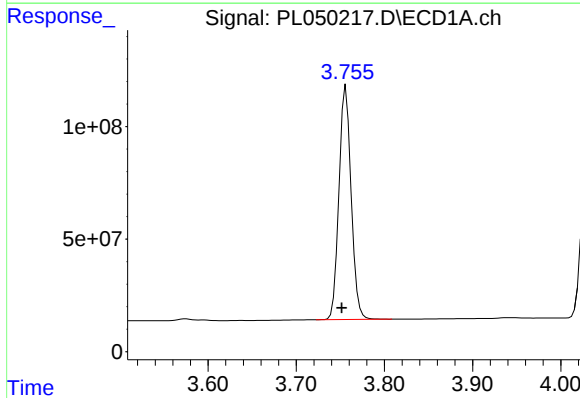
R.T.: 3.328 min
Delta R.T.: 0.004 min
Response: 209942113
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121187BS



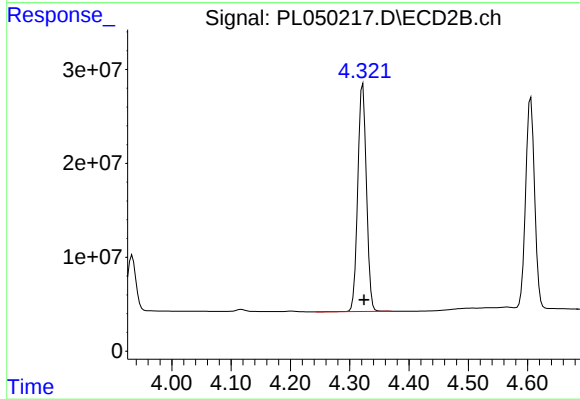
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 59263450
Conc: 19.36 ng/ml



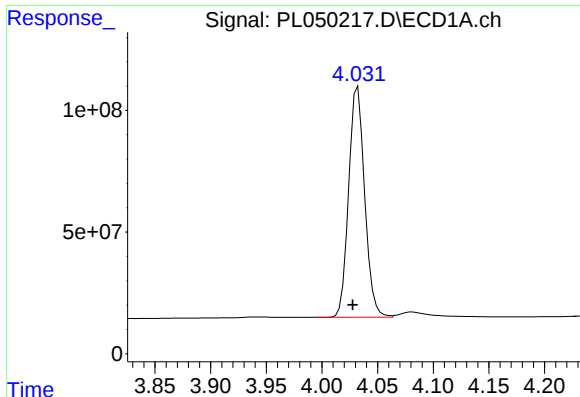
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 993771577
Conc: 52.90 ng/ml



#2 alpha-BHC

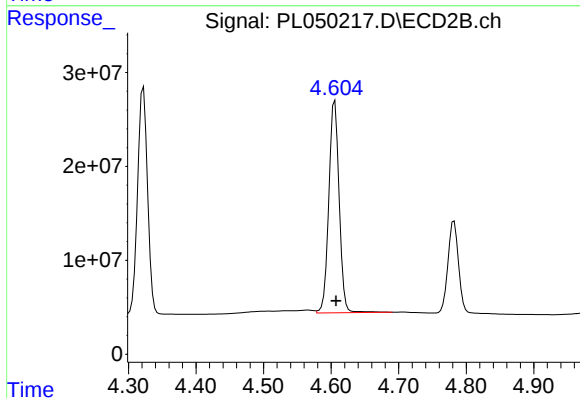
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 245905671
Conc: 54.93 ng/ml



#3 gamma-BHC (Lindane)

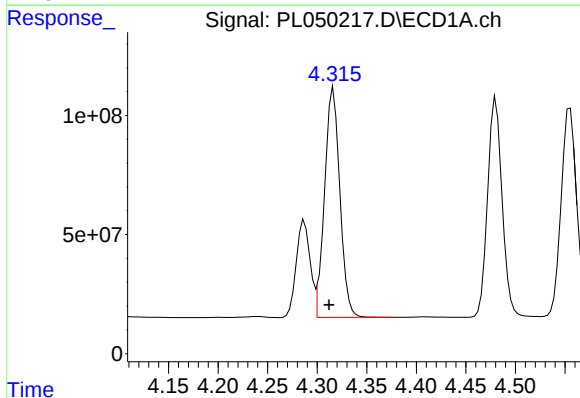
R.T.: 4.032 min
Delta R.T.: 0.005 min
Response: 946334771
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121187BS



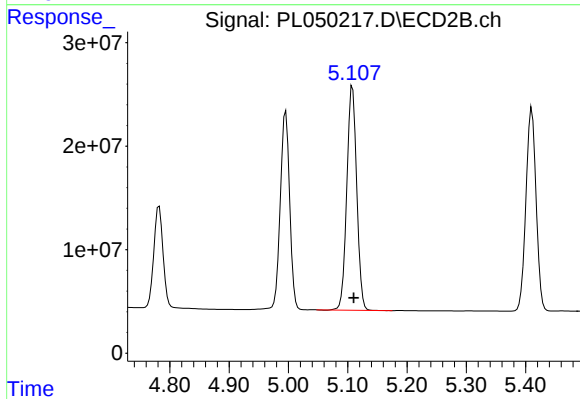
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 241413035
Conc: 58.20 ng/ml



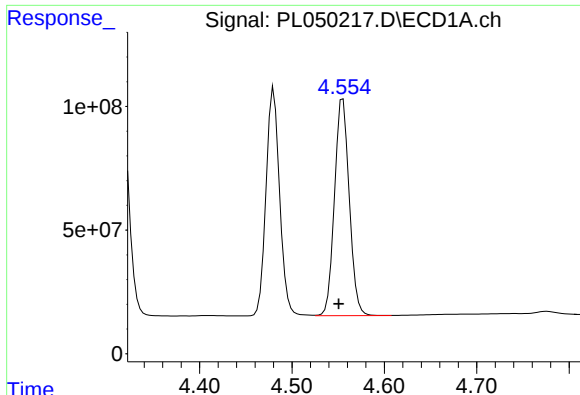
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.004 min
Response: 1033984347
Conc: 56.88 ng/ml



#4 Heptachlor

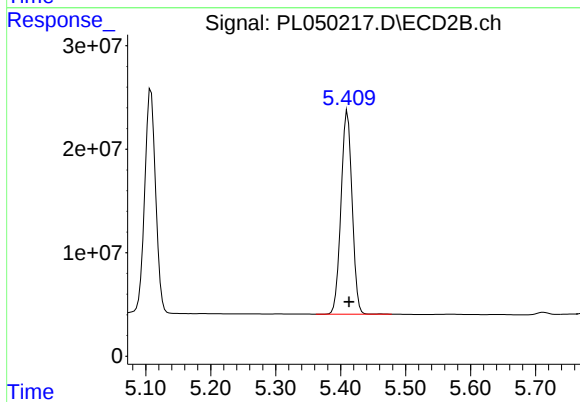
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 251927514
Conc: 58.20 ng/ml



#5 Aldrin

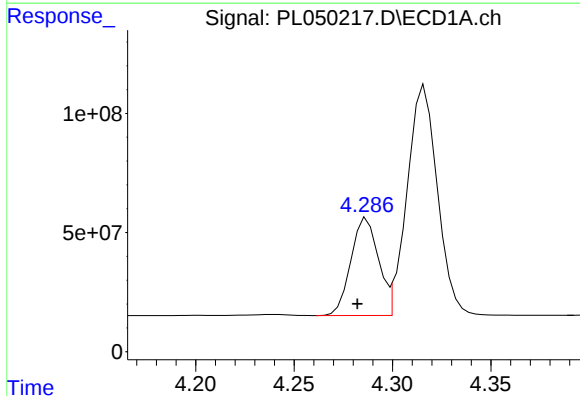
R.T.: 4.555 min
Delta R.T.: 0.004 min
Response: 975055202
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121187BS



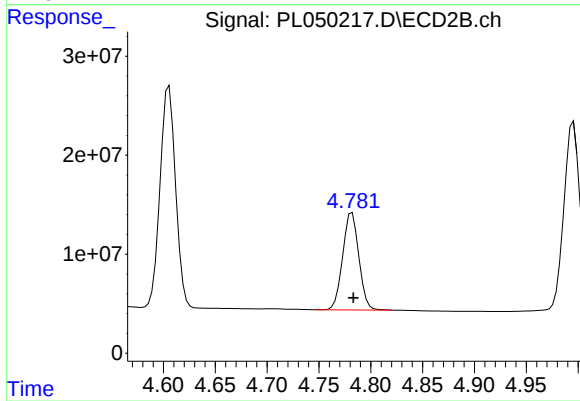
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 233013288
Conc: 59.49 ng/ml



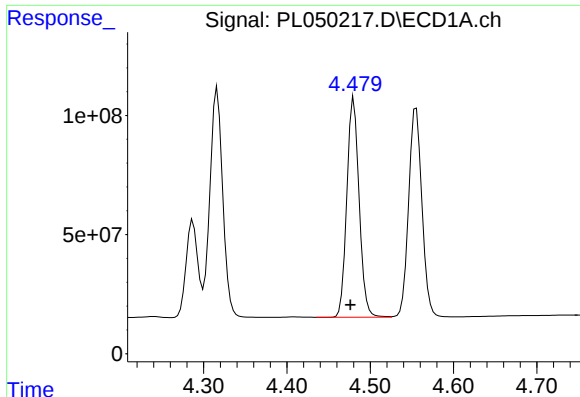
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.005 min
Response: 397920032
Conc: 54.40 ng/ml



#6 beta-BHC

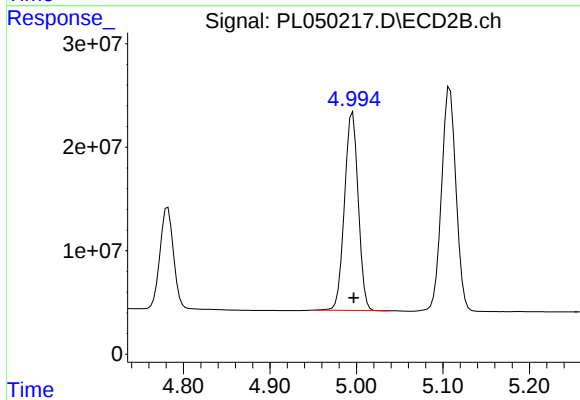
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 106382353
Conc: 54.92 ng/ml



#7 delta-BHC

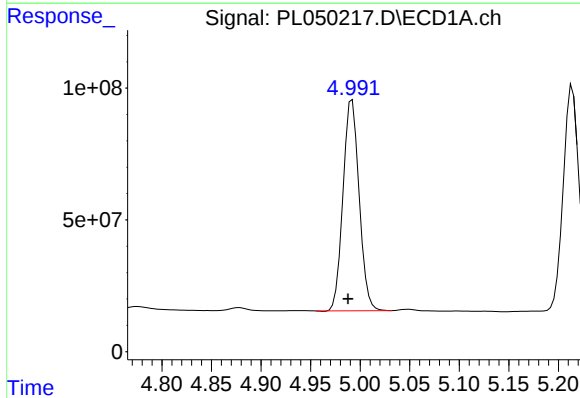
R.T.: 4.480 min
Delta R.T.: 0.004 min
Response: 941549559
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121187BS



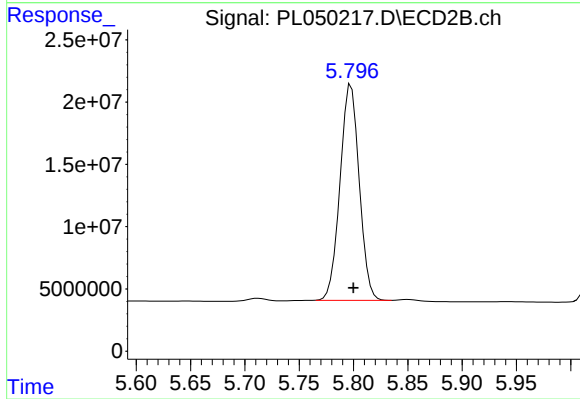
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 209527281
Conc: 53.19 ng/ml



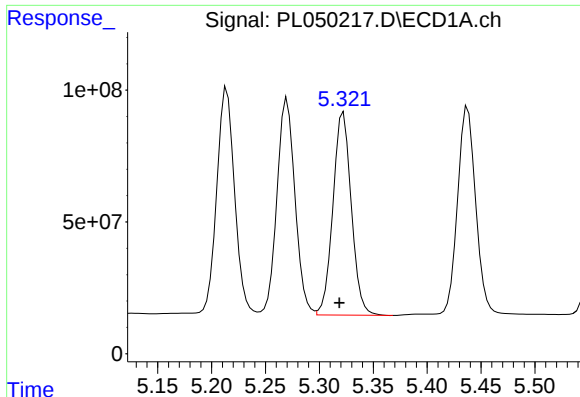
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 905786801
Conc: 56.27 ng/ml



#8 Heptachlor epoxide

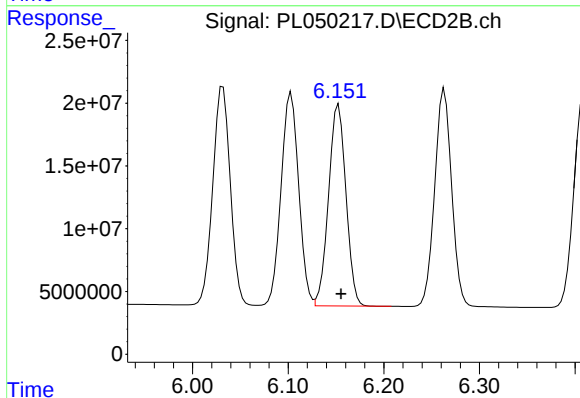
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 213617718
Conc: 58.75 ng/ml



#9 Endosulfan I

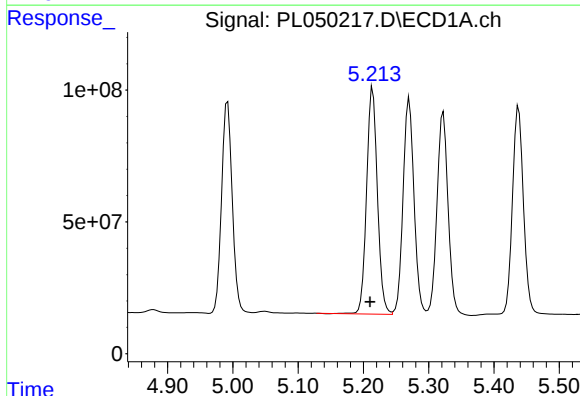
R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 911027299
Conc: 58.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121187BS



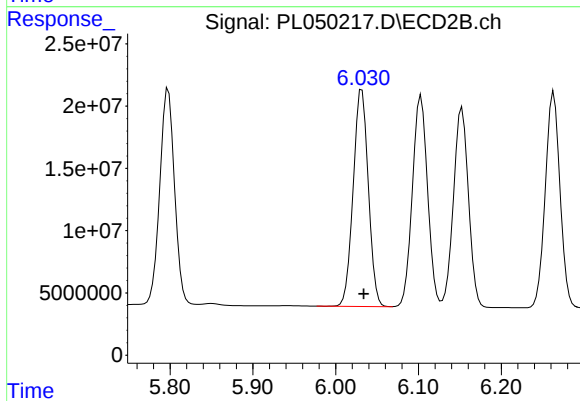
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 202252531
Conc: 59.53 ng/ml



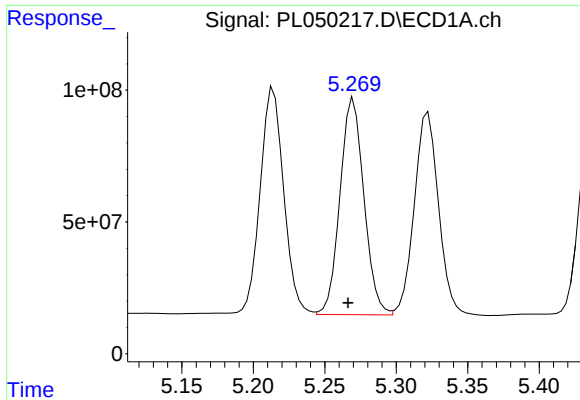
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 988423446
Conc: 57.84 ng/ml



#10 gamma-Chlordane

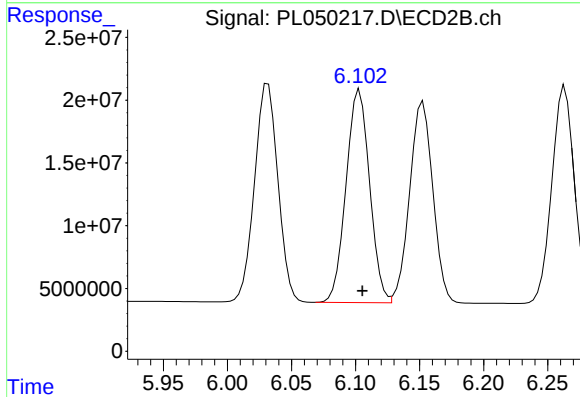
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 221569000
Conc: 59.46 ng/ml



#11 alpha-Chlordane

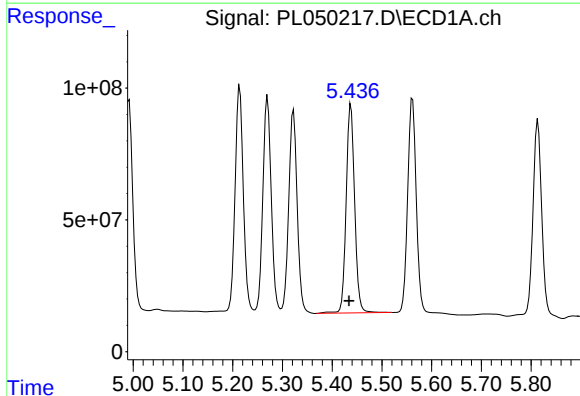
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 956595230
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121187BS



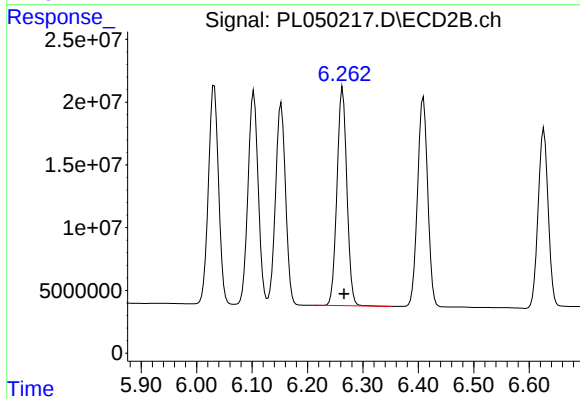
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 217084663
Conc: 58.70 ng/ml



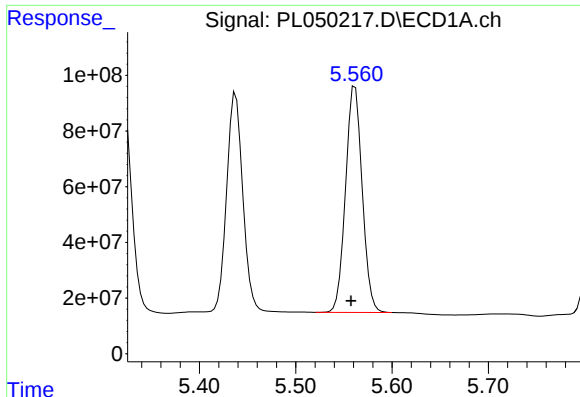
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 942891824
Conc: 56.60 ng/ml



#12 4,4'-DDE

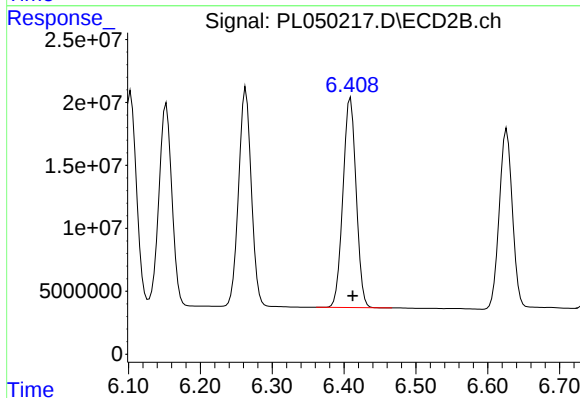
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 215203343
Conc: 62.02 ng/ml



#13 Dieldrin

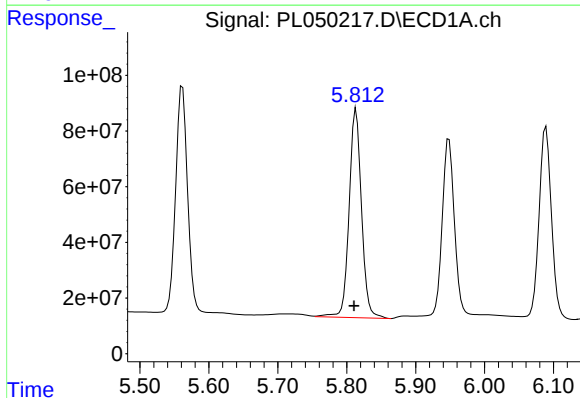
R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 971676255
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121187BS



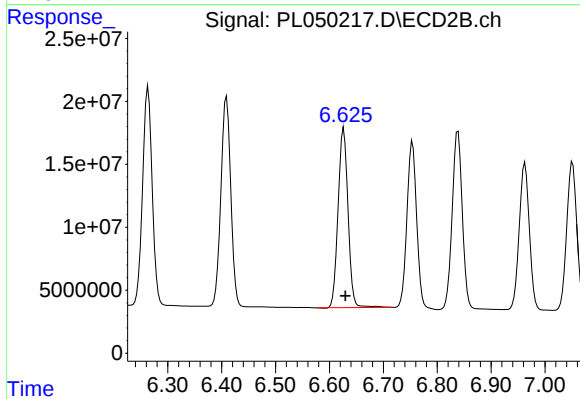
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 212334226
Conc: 59.85 ng/ml



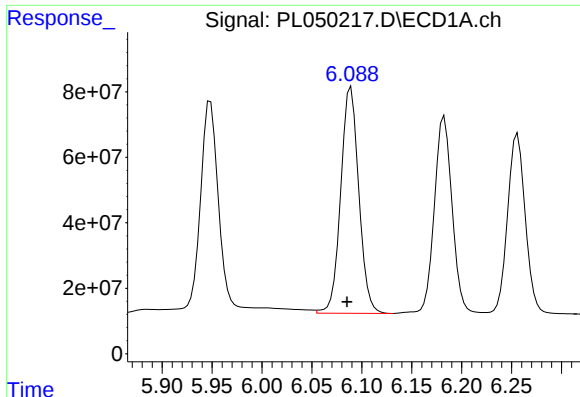
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 938079640
Conc: 58.58 ng/ml



#14 Endrin

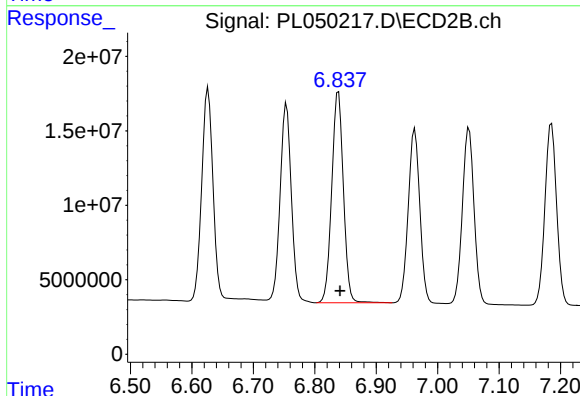
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 182659998
Conc: 57.85 ng/ml



#15 Endosulfan II

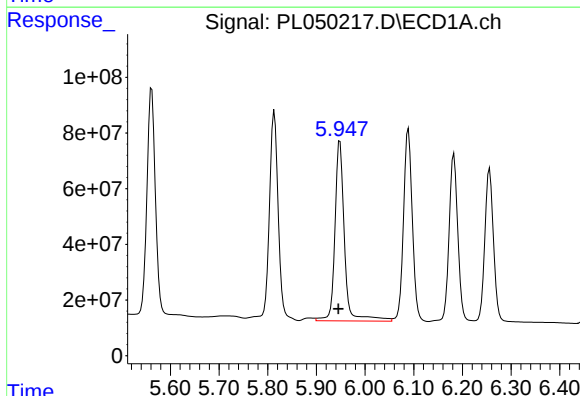
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 871061828
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121187BS



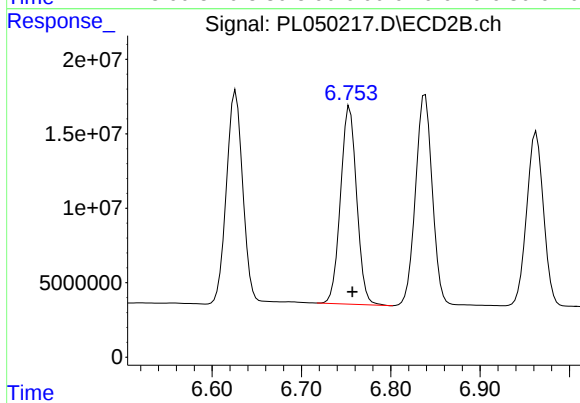
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 186538830
Conc: 57.92 ng/ml



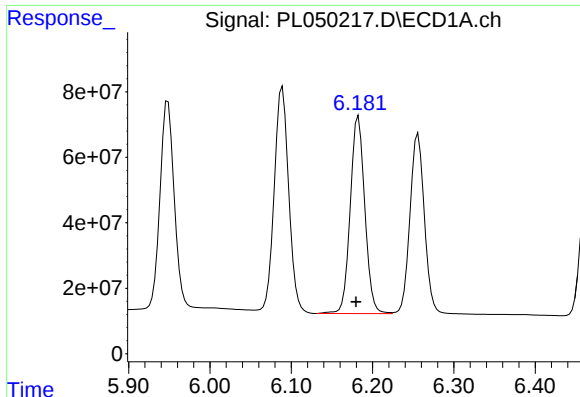
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 883106154
Conc: 69.95 ng/ml



#16 4,4'-DDD

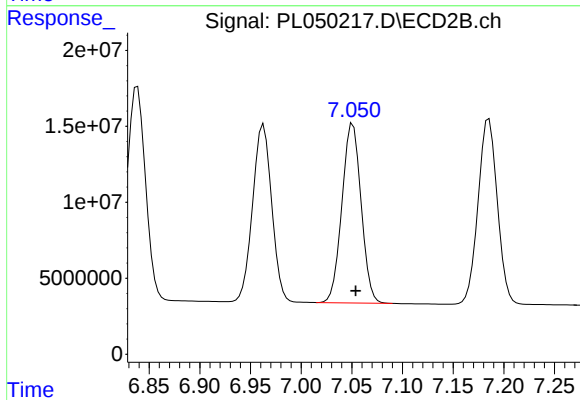
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 166707993
Conc: 63.77 ng/ml



#17 4,4'-DDT

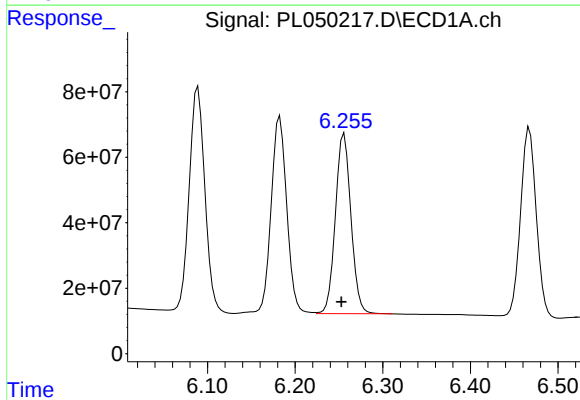
R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 749117634
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121187BS



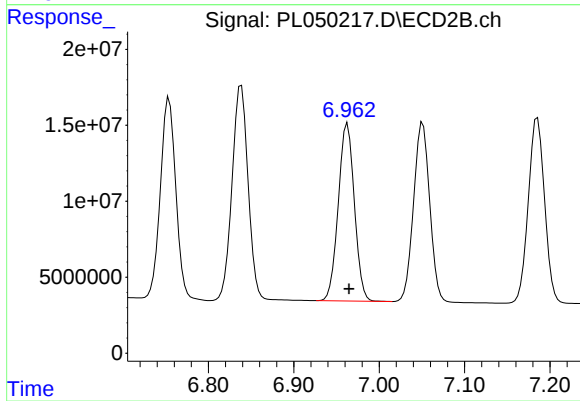
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 155279387
Conc: 53.02 ng/ml



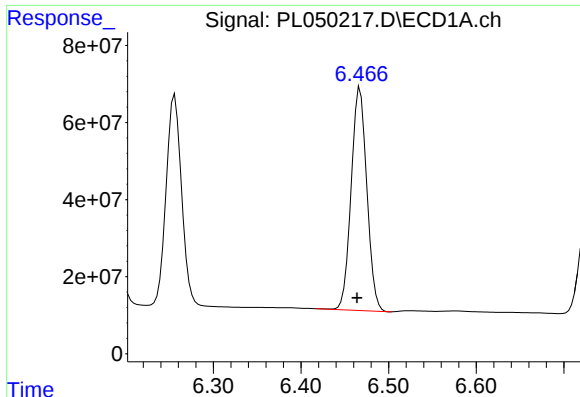
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 677529841
Conc: 57.36 ng/ml



#18 Endrin aldehyde

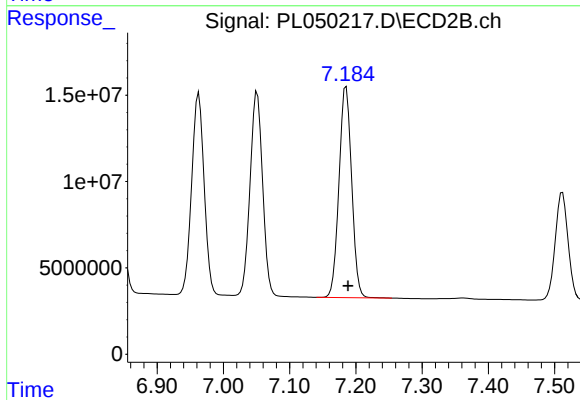
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 153111179
Conc: 55.75 ng/ml



#19 Endosulfan Sulfate

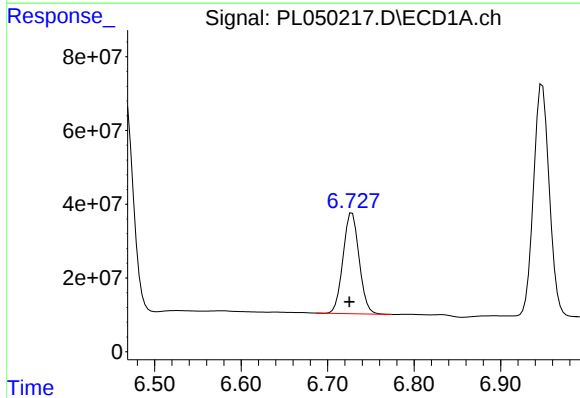
R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 719349161
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121187BS



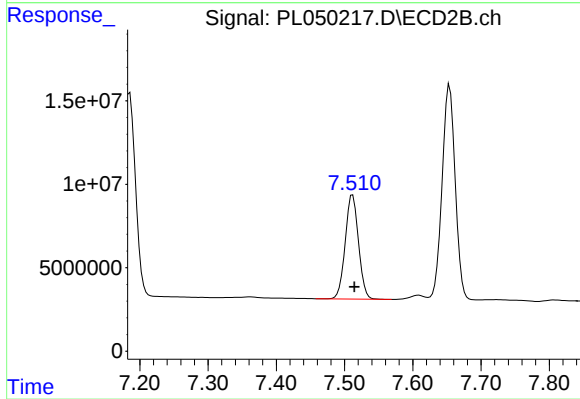
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 162455443
Conc: 53.98 ng/ml



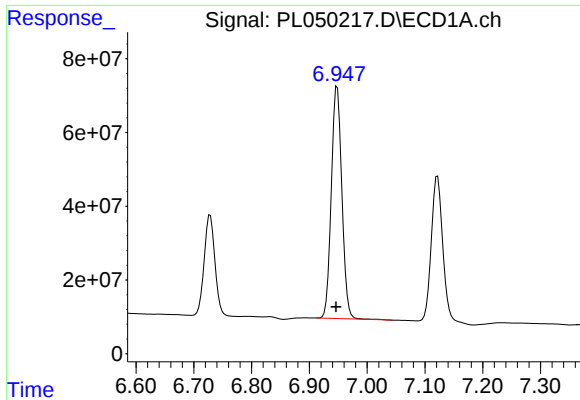
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 351365686
Conc: 53.90 ng/ml



#20 Methoxychlor

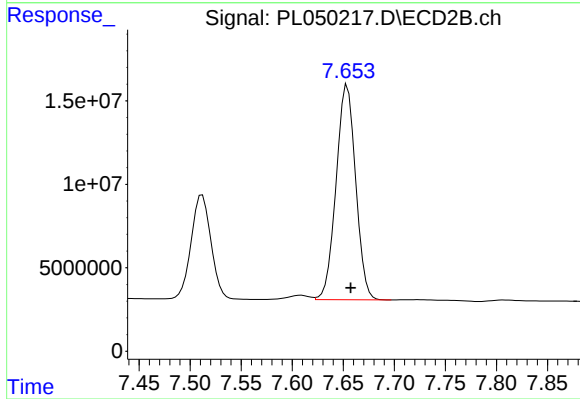
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 84399395
Conc: 50.64 ng/ml



#21 Endrin ketone

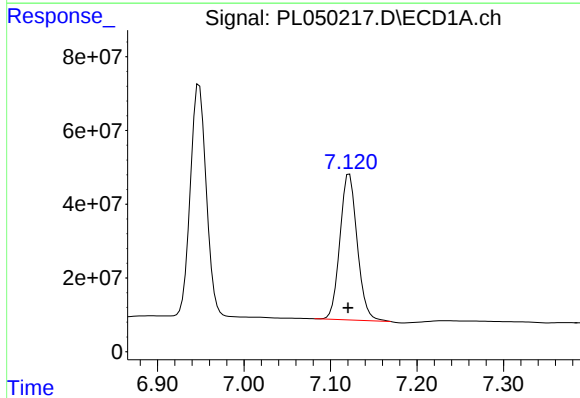
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 804089118
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121187BS



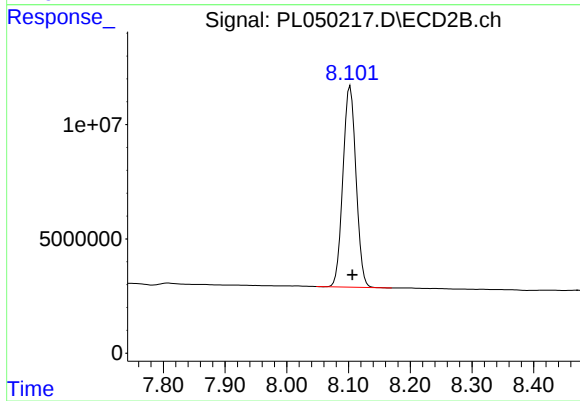
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 172029216
Conc: 55.21 ng/ml



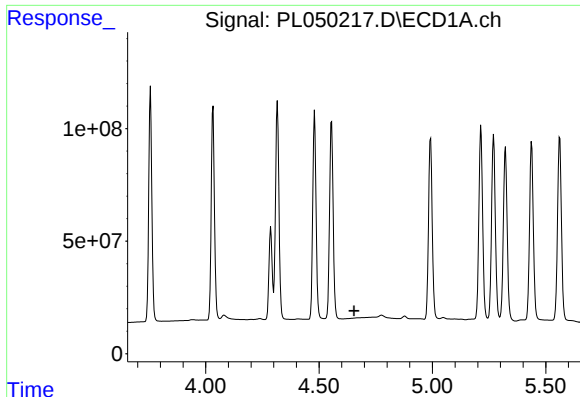
#22 Mirex

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 547045781
Conc: 52.92 ng/ml



#22 Mirex

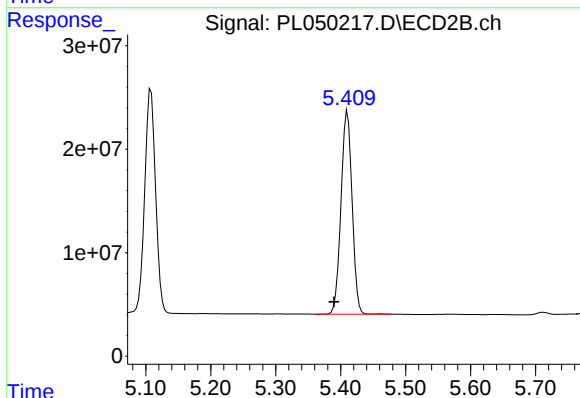
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 129665870
Conc: 51.28 ng/ml



#24 Chlordane-2

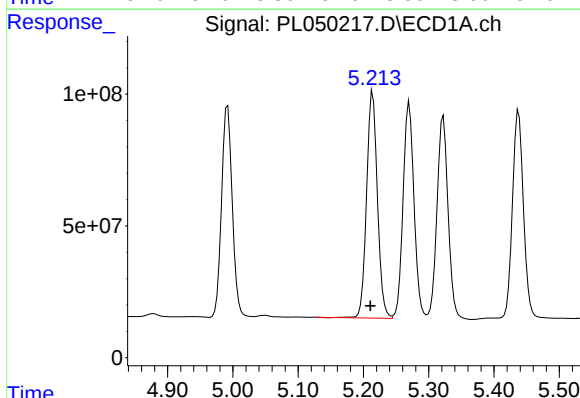
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121187BS



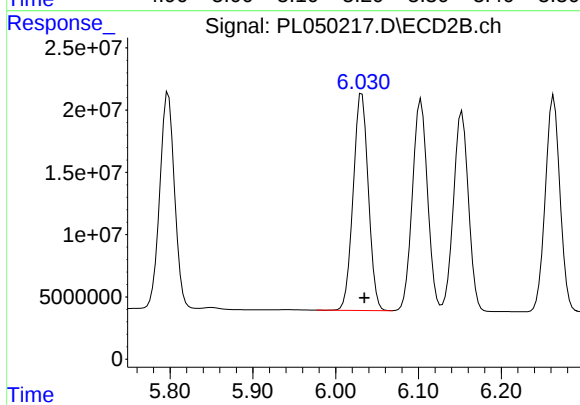
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 233013288
Conc: 1500.02 ng/ml



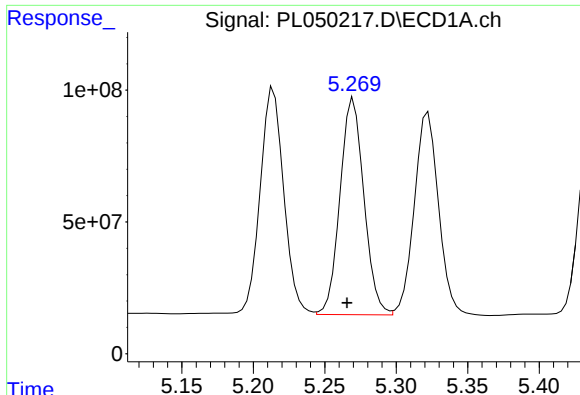
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 988423446
Conc: 526.26 ng/ml



#25 Chlordane-3

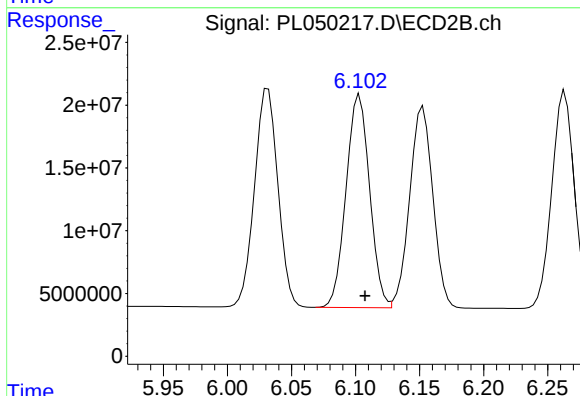
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 221569000
Conc: 445.25 ng/ml



#26 Chlordane-4

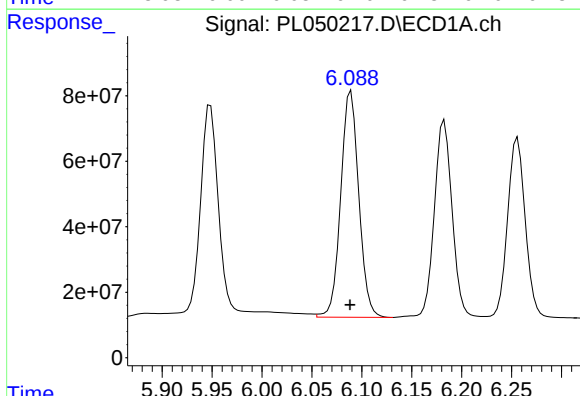
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 956595230
Conc: 548.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121187BS



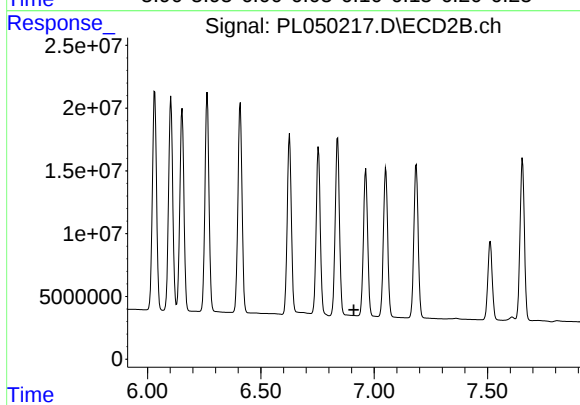
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 217084663
Conc: 365.25 ng/ml



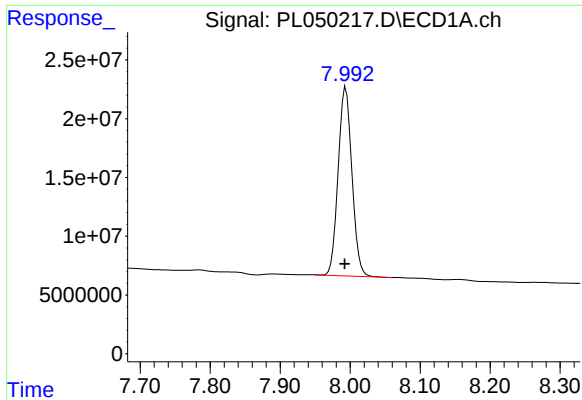
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 871061828
Conc: 1552.12 ng/ml



#27 Chlordane-5

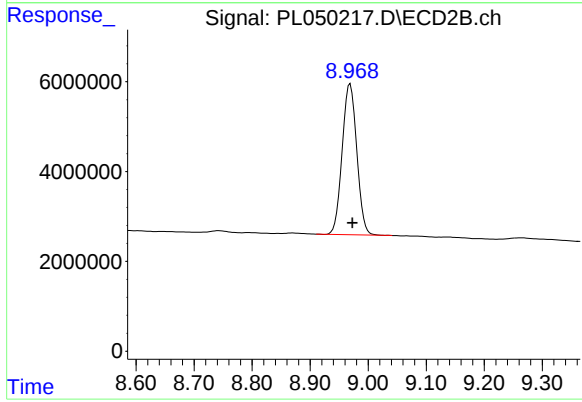
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 219734025
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121187BS



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 58699440
Conc: 17.49 ng/ml