

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 02:04
 Operator : SM\AJ
 Sample : PB121477BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121477BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:48:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.320	3.930	202.5E6	58970180	20.149	20.668
28)	SA Decachlor...	7.981	8.961	200.7E6	59465975	19.820	21.028
Target Compounds							
2)	A alpha-BHC	3.748	4.319	927.3E6	232.7E6	55.336	56.396
3)	MA gamma-BHC...	4.023	4.602	873.9E6	219.3E6	56.812	56.626
4)	MA Heptachlor	4.307	5.103	930.2E6	230.1E6	56.695	55.493
5)	MB Aldrin	4.545	5.406	883.5E6	211.2E6	57.032	56.057
6)	B beta-BHC	4.277	4.778	369.6E6	100.3E6	56.384	58.014
7)	B delta-BHC	4.470	4.991	857.0E6	195.2E6	52.228	50.480
8)	B Heptachlo...	4.980	5.793	814.5E6	199.6E6	55.131	52.191
9)	A Endosulfan I	5.311	6.148	756.8E6	184.9E6	52.037	53.776
10)	B gamma-Chl...	5.203	6.027	833.0E6	201.7E6	52.777	54.578
11)	B alpha-Chl...	5.259	6.098	802.1E6	198.9E6	52.573	54.278
12)	B 4,4'-DDE	5.426	6.259	793.2E6	196.2E6	52.931	54.448
13)	MA Dieldrin	5.550	6.404	816.6E6	190.7E6	52.696	53.842
14)	MA Endrin	5.802	6.621	719.6E6	155.1E6	48.885	49.996
15)	B Endosulfa...	6.077	6.833	692.6E6	166.3E6	49.490	52.314
16)	A 4,4'-DDD	5.937	6.749	638.6E6	145.9E6	53.289	54.773
17)	MA 4,4'-DDT	6.171	7.045	603.5E6	144.0E6	48.728	53.353
18)	B Endrin al...	6.244	6.957	561.4E6	139.0E6	48.665	51.145
19)	B Endosulfa...	6.456	7.180	592.6E6	149.1E6	46.515	51.612
20)	A Methoxychlor	6.716	7.506	296.5E6	79674970	47.522	54.302
21)	B Endrin ke...	6.937	7.648	703.7E6	162.0E6	51.451	56.044
22)	Mirex	7.110	8.097	442.9E6	116.4E6	45.173	50.688
24)	Chlordane-2	0.000	5.406f	0	211.2E6	N.D.	1798.532 #
25)	Chlordane-3	5.203	6.027	833.0E6	201.7E6	595.086	419.313 #
26)	Chlordane-4	5.259	6.098	802.1E6	198.9E6	608.090	342.453 #
27)	Chlordane-5	6.077	0.000	692.6E6	0	1363.582	N.D. #

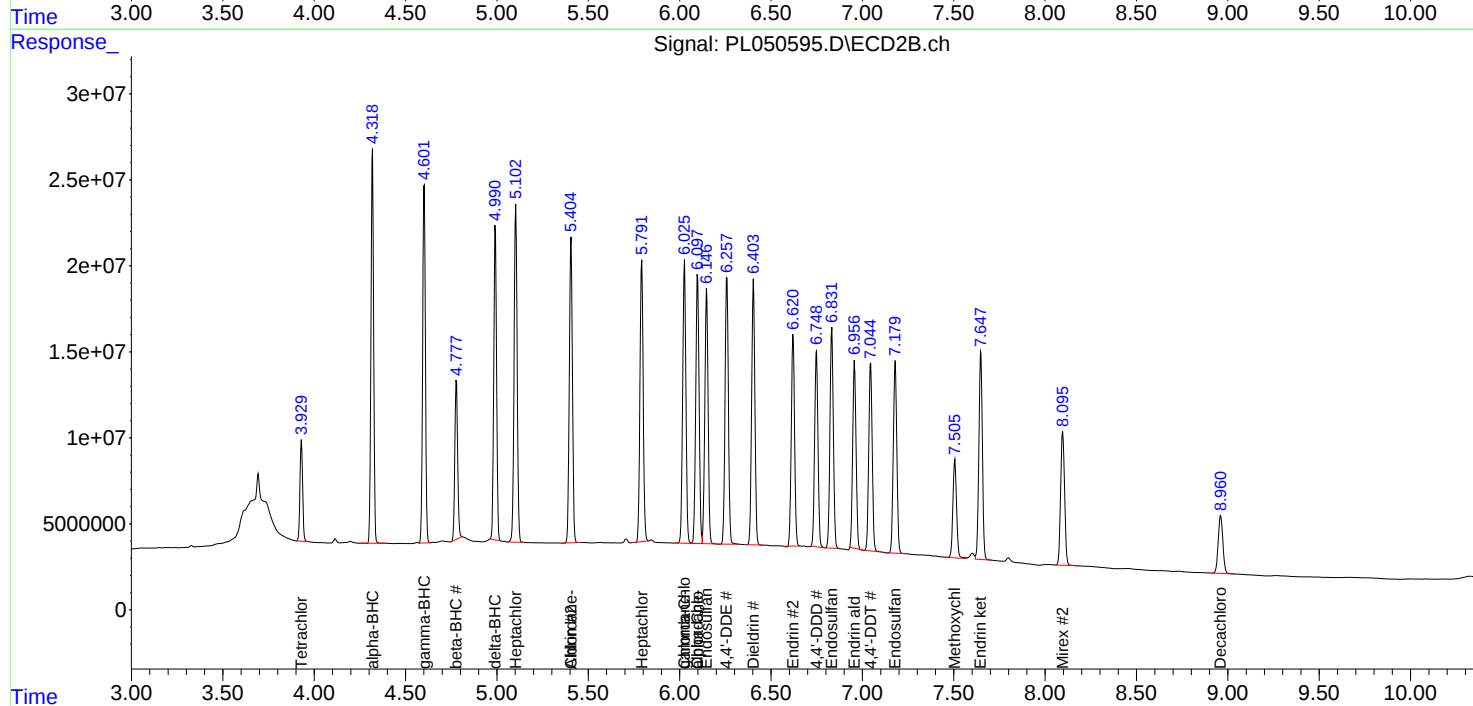
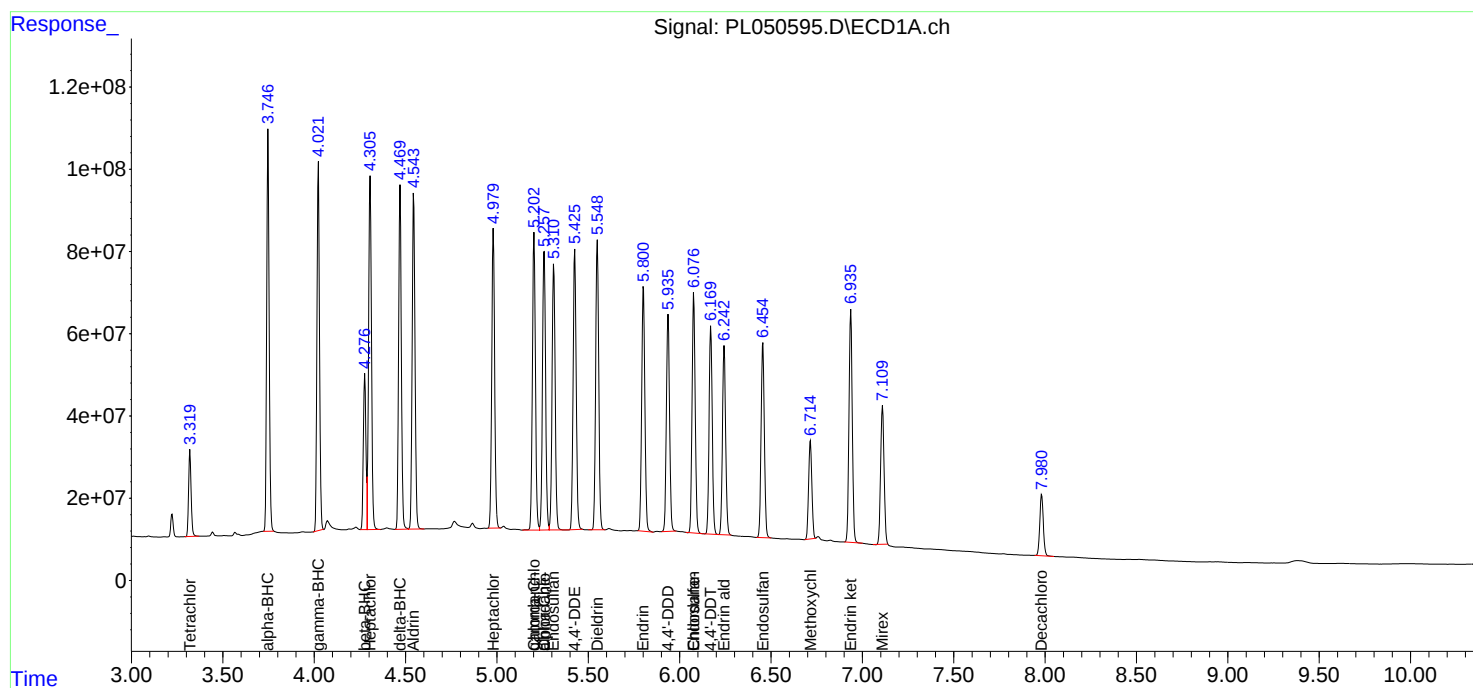
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

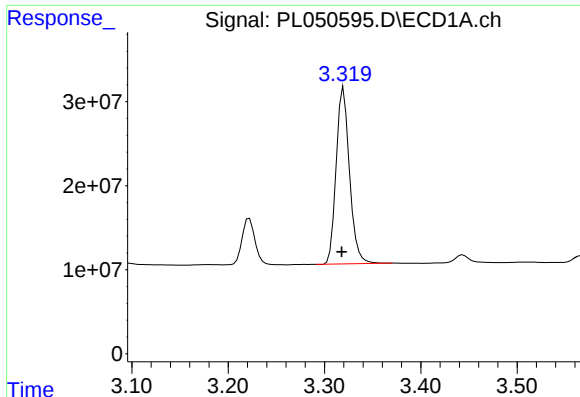
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
Data File : PL050595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 02:04
Operator : SM\AJ
Sample : PB121477BS
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Integration File signal 1: autoint1.e
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Volume 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

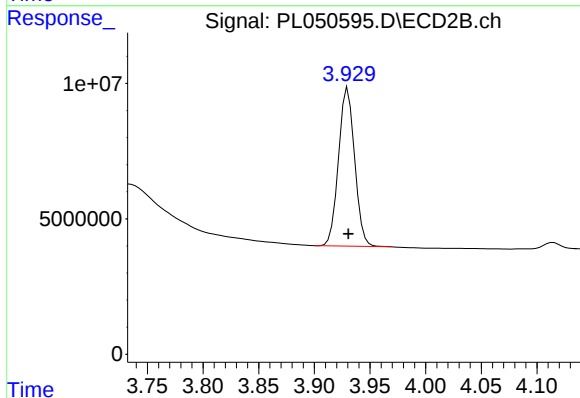




#1 Tetrachloro-m-xylene

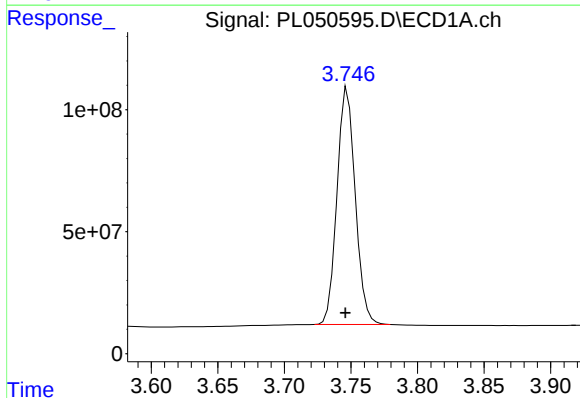
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 202458835
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121477BS



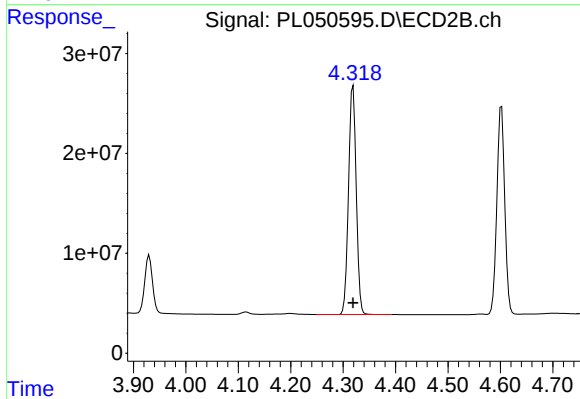
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 58970180
Conc: 20.67 ng/ml



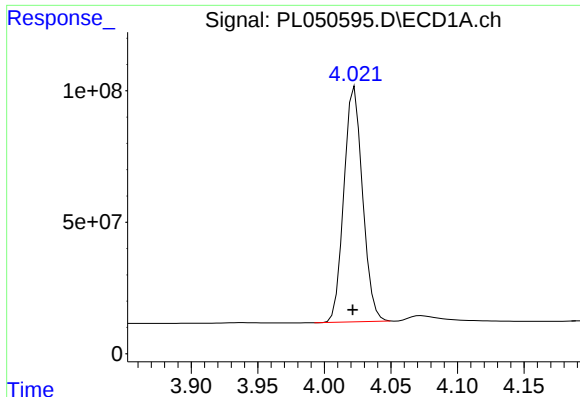
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 927299710
Conc: 55.34 ng/ml



#2 alpha-BHC

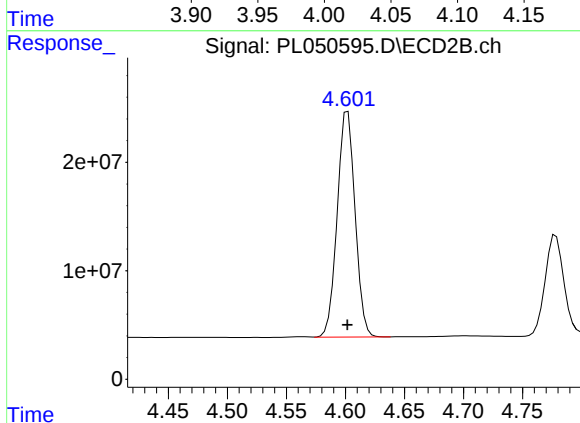
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 232687157
Conc: 56.40 ng/ml



#3 gamma-BHC (Lindane)

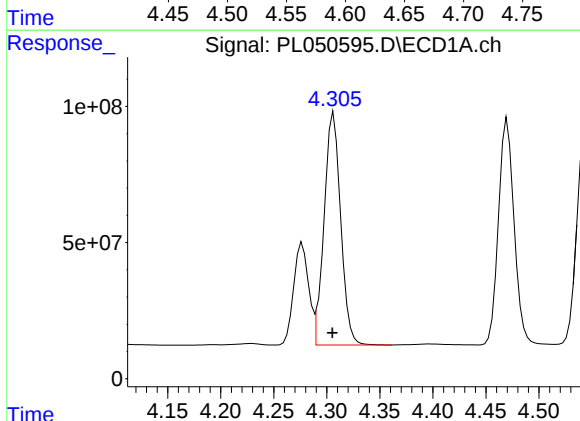
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 873858447
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121477BS



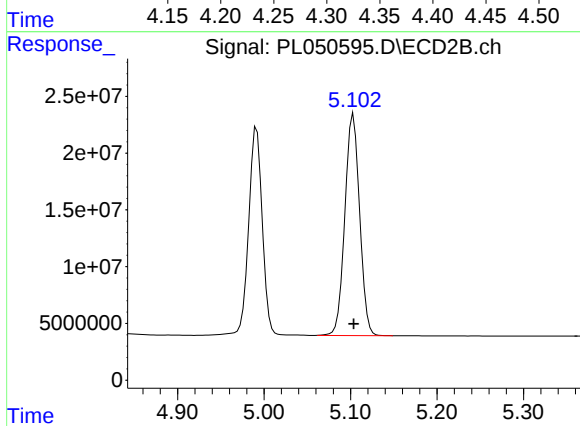
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 219323851
Conc: 56.63 ng/ml



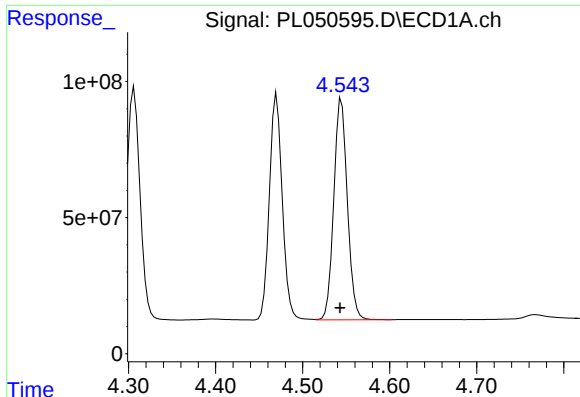
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.001 min
Response: 930238098
Conc: 56.69 ng/ml



#4 Heptachlor

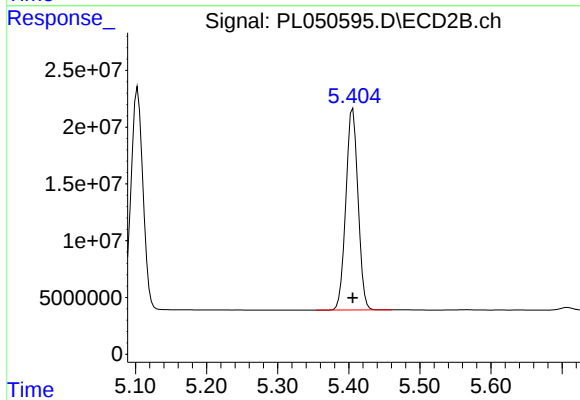
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 230113851
Conc: 55.49 ng/ml



#5 Aldrin

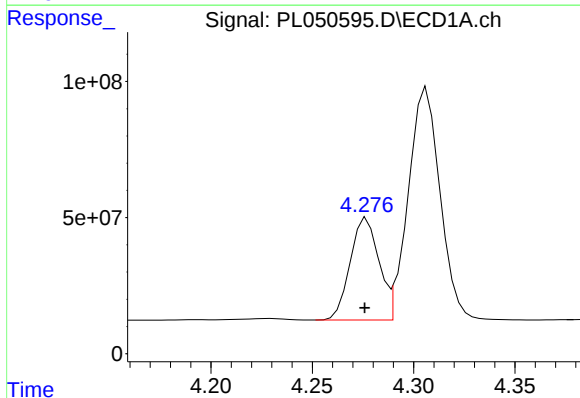
R.T.: 4.545 min
Delta R.T.: 0.001 min
Response: 883518785
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121477BS



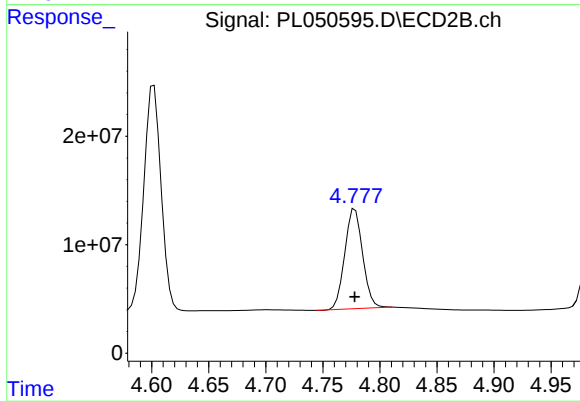
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 211241974
Conc: 56.06 ng/ml



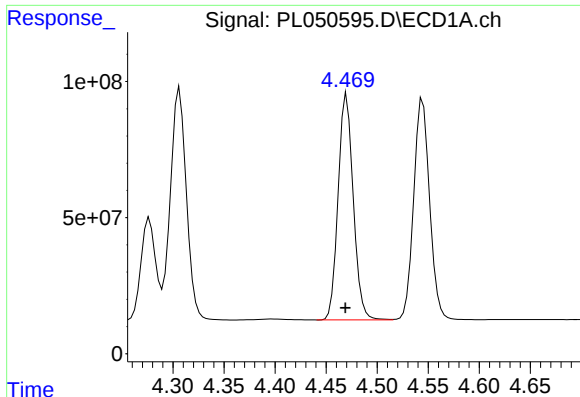
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 369647964
Conc: 56.38 ng/ml



#6 beta-BHC

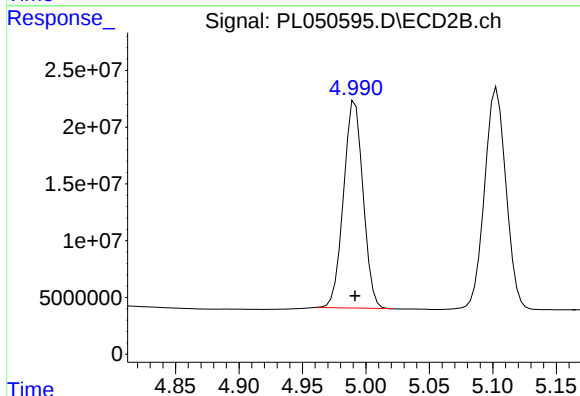
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 100297695
Conc: 58.01 ng/ml



#7 delta-BHC

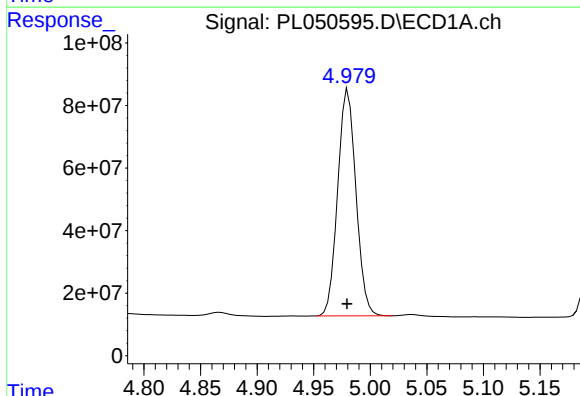
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 856985841
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121477BS



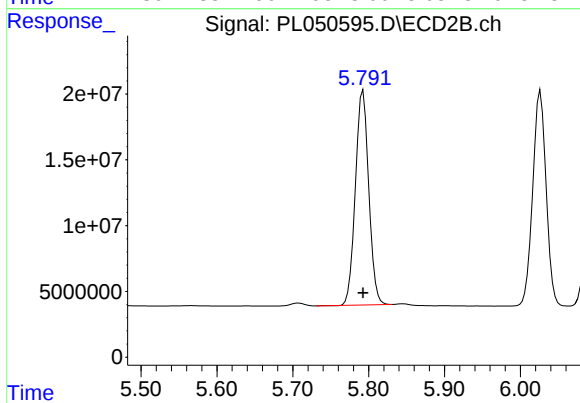
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 195237766
Conc: 50.48 ng/ml



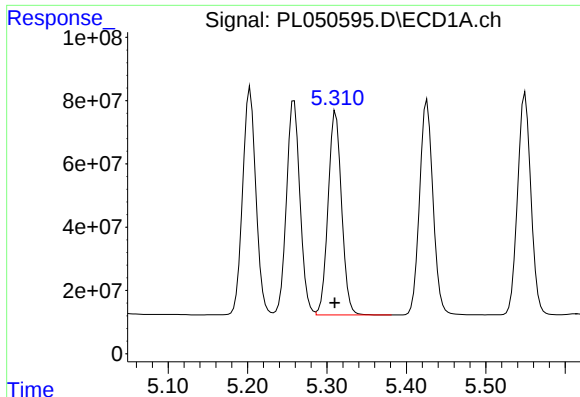
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.001 min
Response: 814481923
Conc: 55.13 ng/ml



#8 Heptachlor epoxide

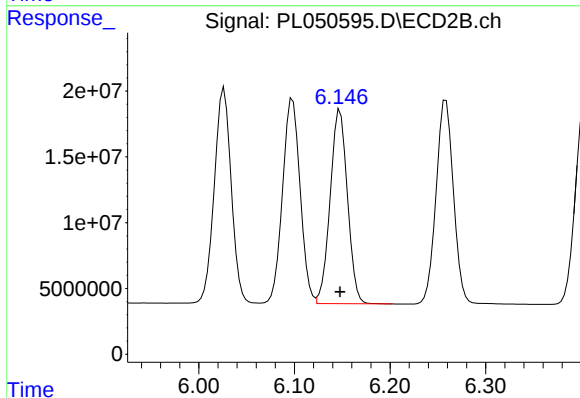
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 199620089
Conc: 52.19 ng/ml



#9 Endosulfan I

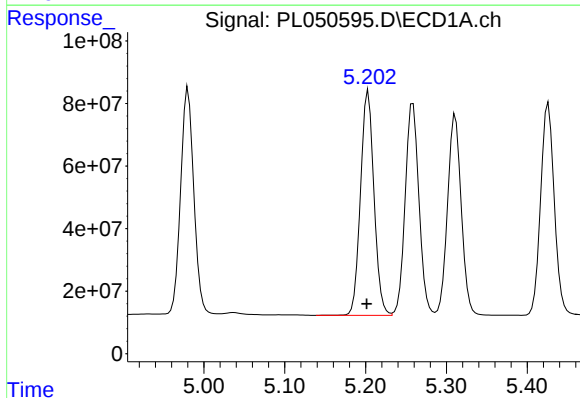
R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 756821843
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121477BS



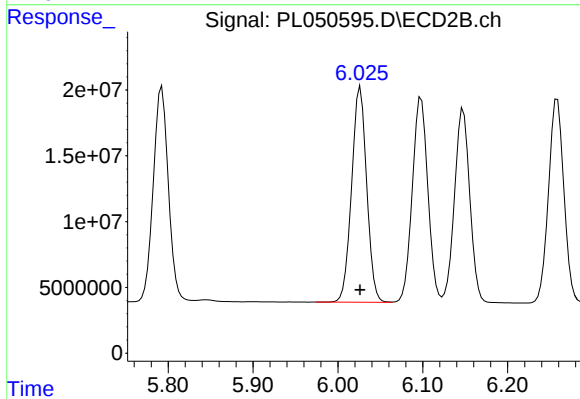
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 184929352
Conc: 53.78 ng/ml



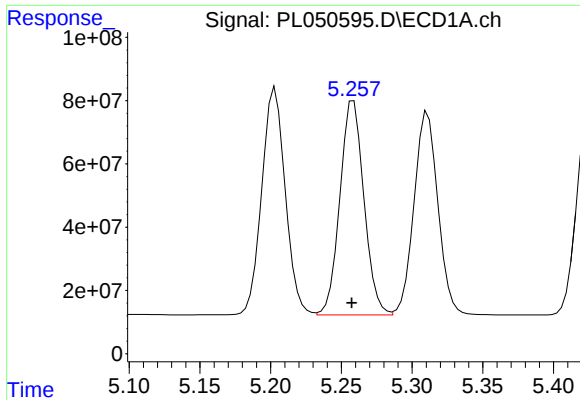
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 832994519
Conc: 52.78 ng/ml



#10 gamma-Chlordane

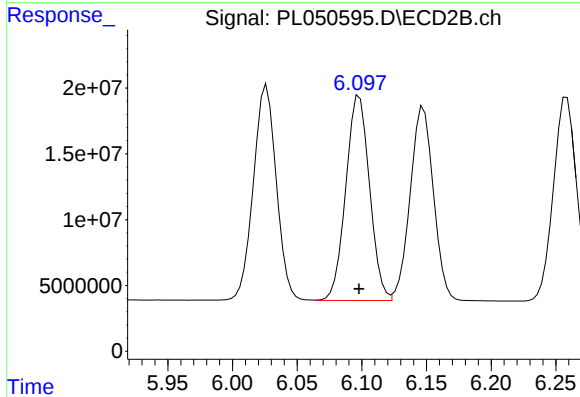
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 201681271
Conc: 54.58 ng/ml



#11 alpha-Chlordane

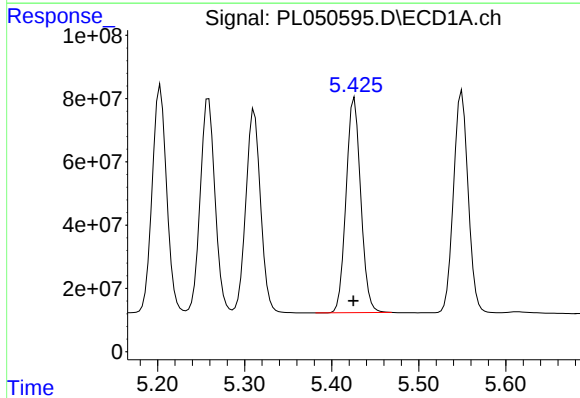
R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 802058715
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121477BS



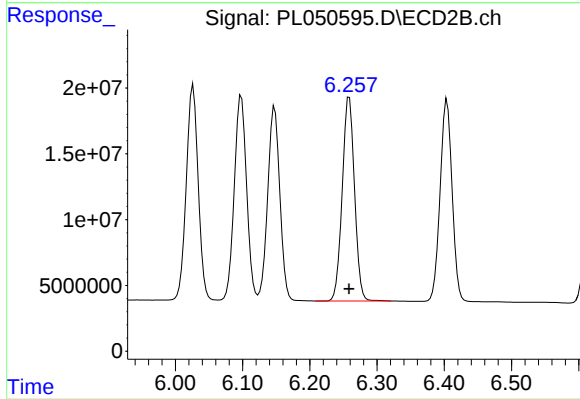
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 198937106
Conc: 54.28 ng/ml



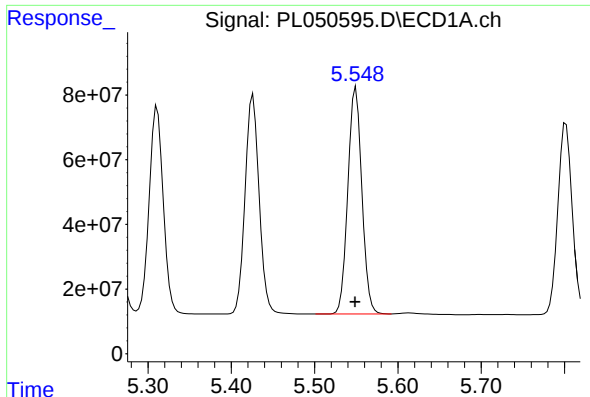
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 793220693
Conc: 52.93 ng/ml



#12 4,4'-DDE

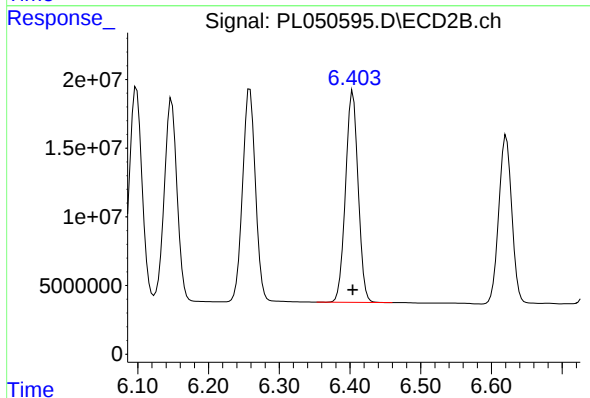
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 196196853
Conc: 54.45 ng/ml



#13 Dieldrin

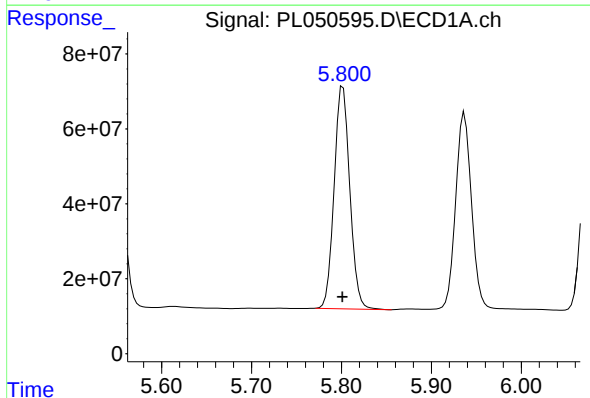
R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 816624719
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121477BS



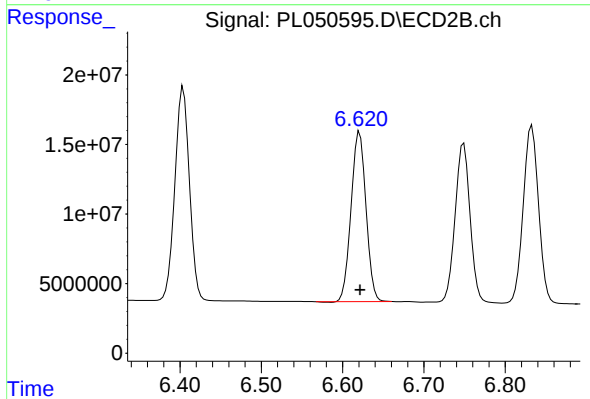
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 190661322
Conc: 53.84 ng/ml



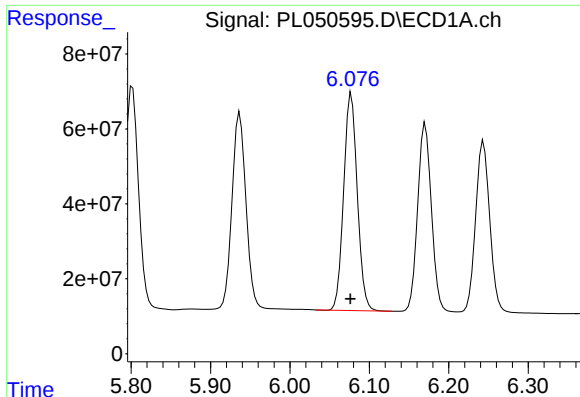
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 719616690
Conc: 48.89 ng/ml



#14 Endrin

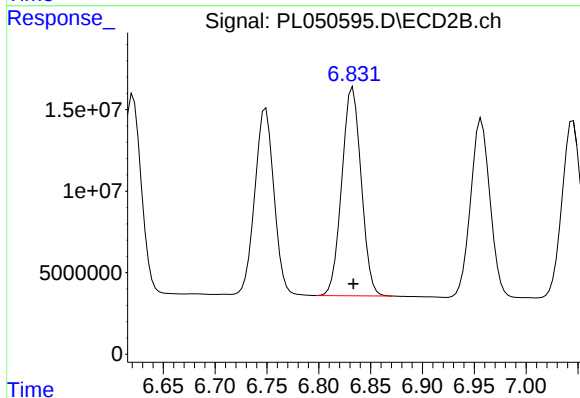
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 155059462
Conc: 50.00 ng/ml



#15 Endosulfan II

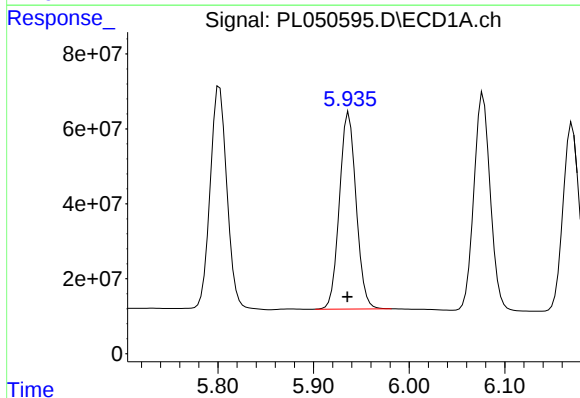
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 692613971
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121477BS



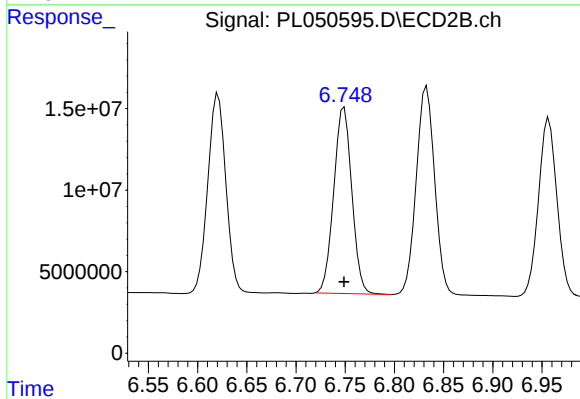
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 166316610
Conc: 52.31 ng/ml



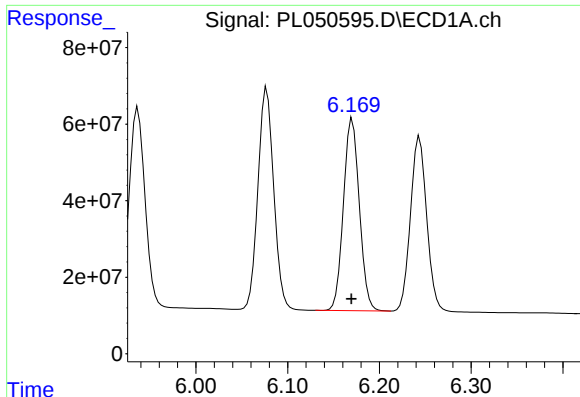
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 638607905
Conc: 53.29 ng/ml



#16 4,4'-DDD

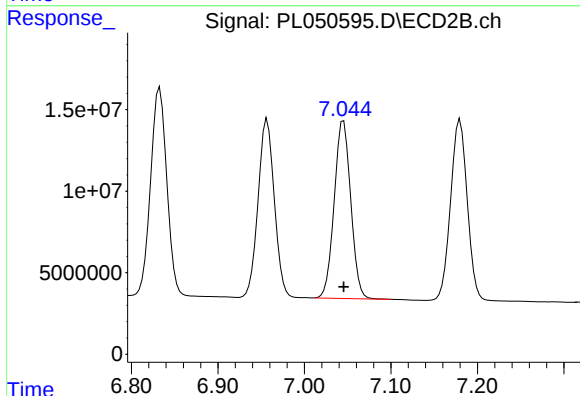
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 145853563
Conc: 54.77 ng/ml



#17 4,4'-DDT

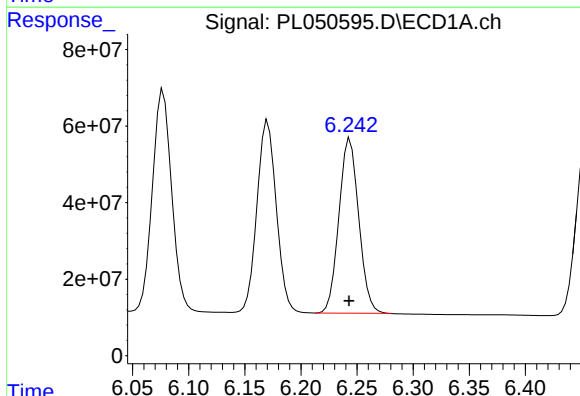
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 603534114
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121477BS



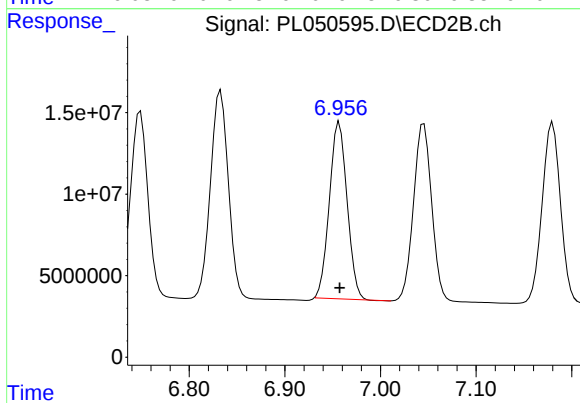
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 144032399
Conc: 53.35 ng/ml



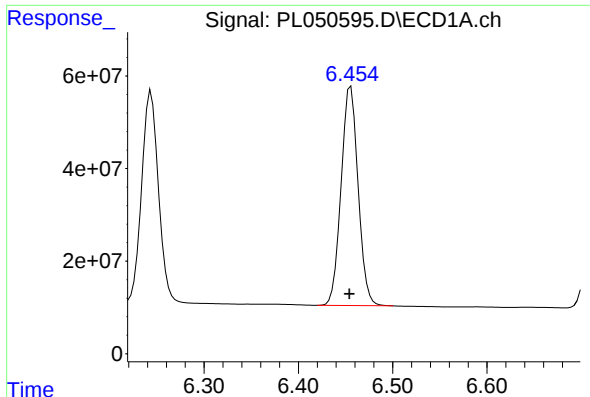
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 561413613
Conc: 48.66 ng/ml



#18 Endrin aldehyde

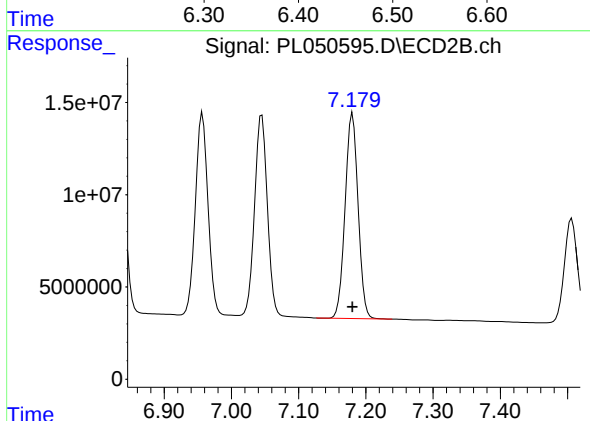
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 138992168
Conc: 51.14 ng/ml



#19 Endosulfan Sulfate

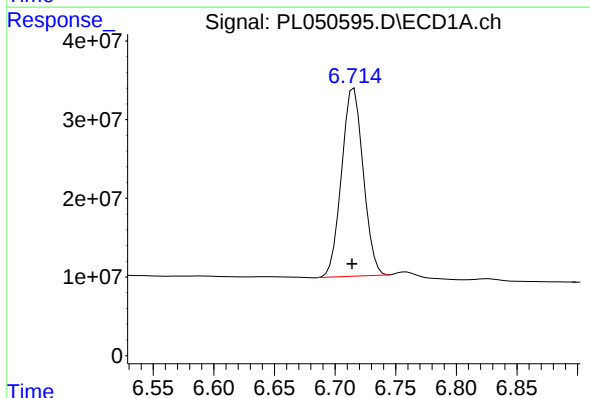
R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 592585560
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121477BS



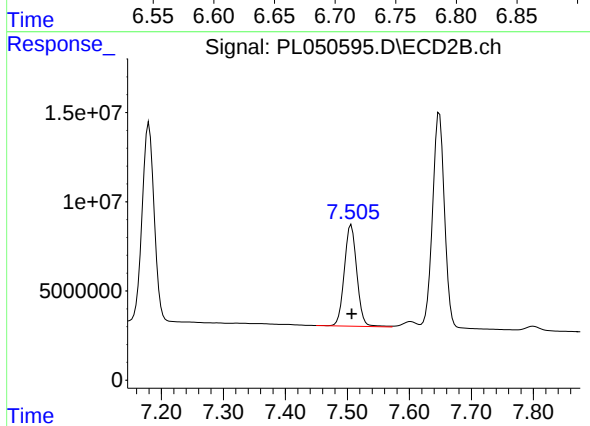
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 149066973
Conc: 51.61 ng/ml



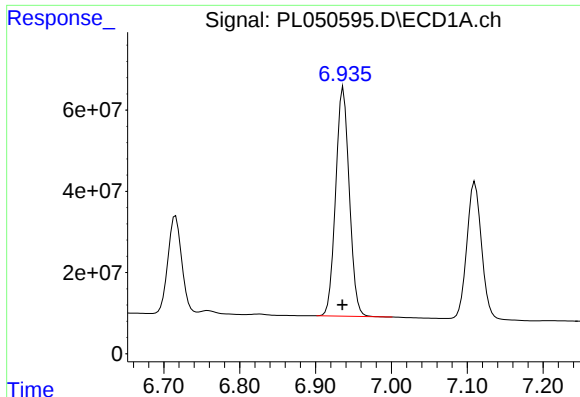
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 296485723
Conc: 47.52 ng/ml



#20 Methoxychlor

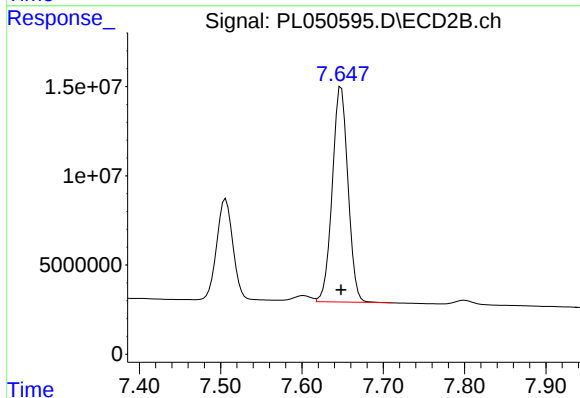
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 79674970
Conc: 54.30 ng/ml



#21 Endrin ketone

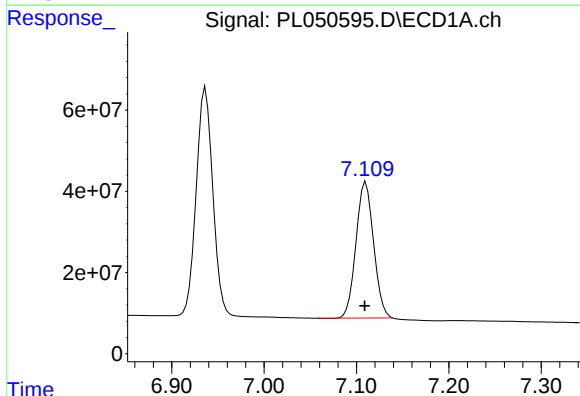
R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 703711894
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121477BS



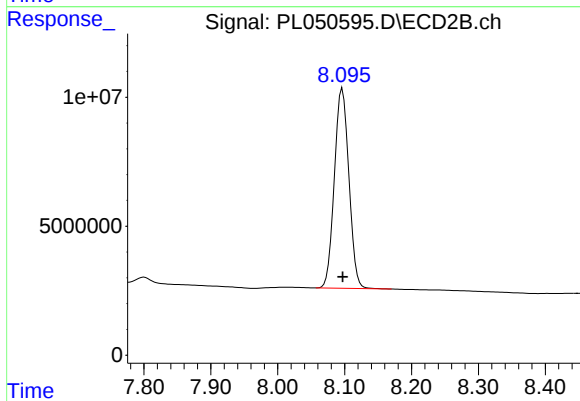
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 162038431
Conc: 56.04 ng/ml



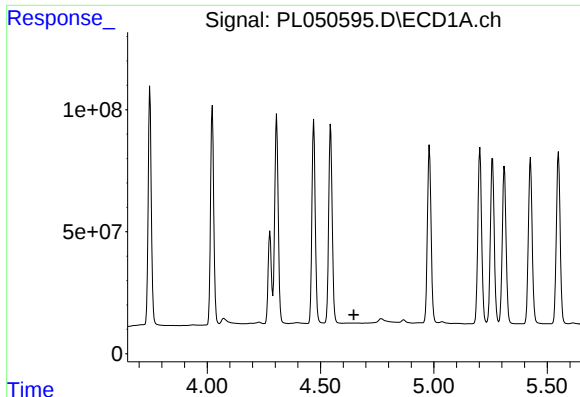
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 442889926
Conc: 45.17 ng/ml



#22 Mirex

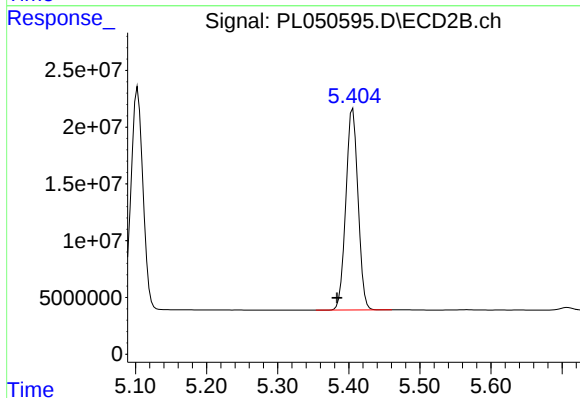
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 116429514
Conc: 50.69 ng/ml



#24 Chlordane-2

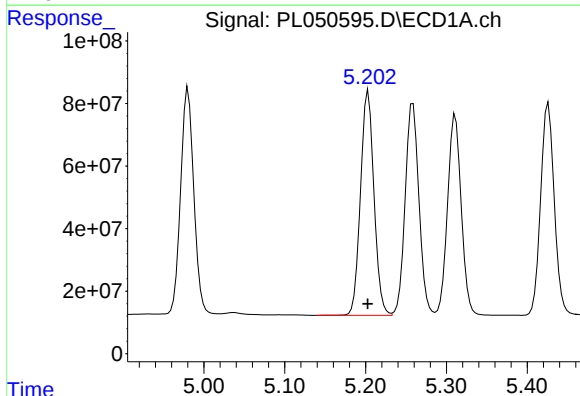
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121477BS



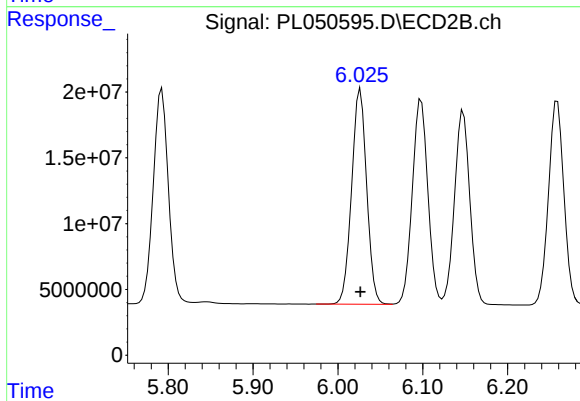
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 211241974
Conc: 1798.53 ng/ml



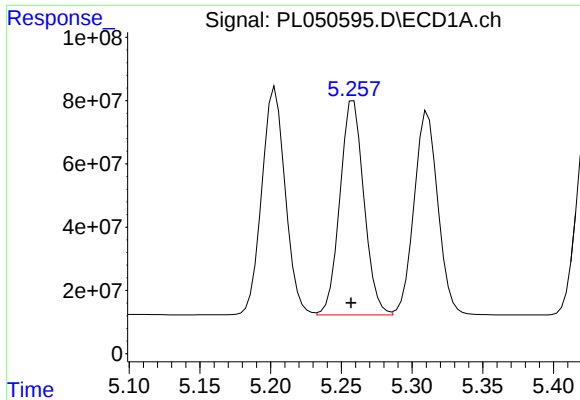
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 832994519
Conc: 595.09 ng/ml



#25 Chlordane-3

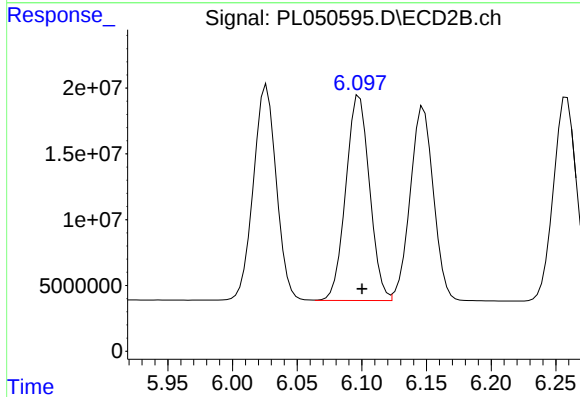
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 201681271
Conc: 419.31 ng/ml



#26 Chlordane-4

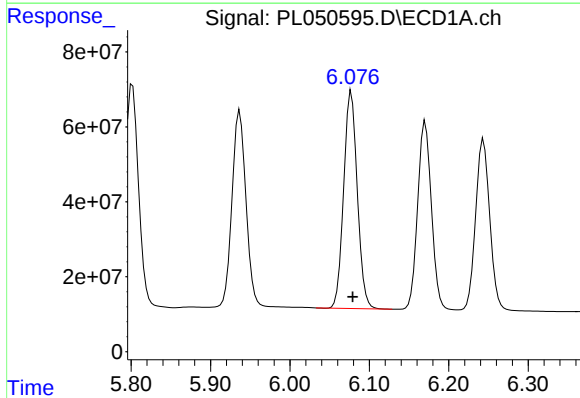
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 802058715
Conc: 608.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121477BS



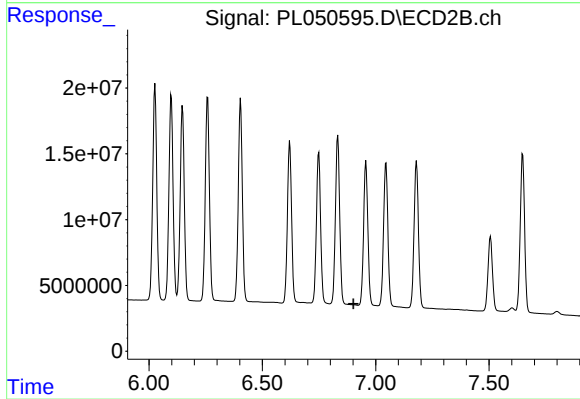
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 198937106
Conc: 342.45 ng/ml



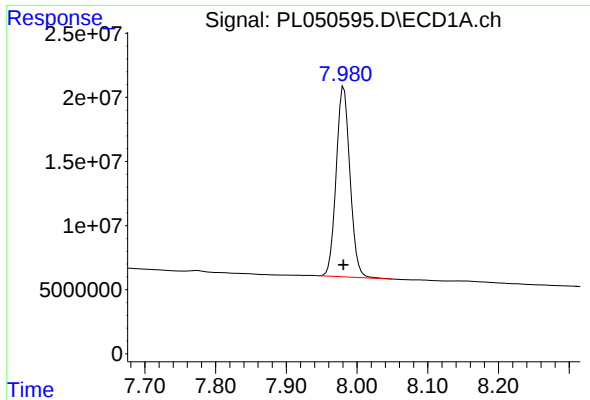
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 692613971
Conc: 1363.58 ng/ml



#27 Chlordane-5

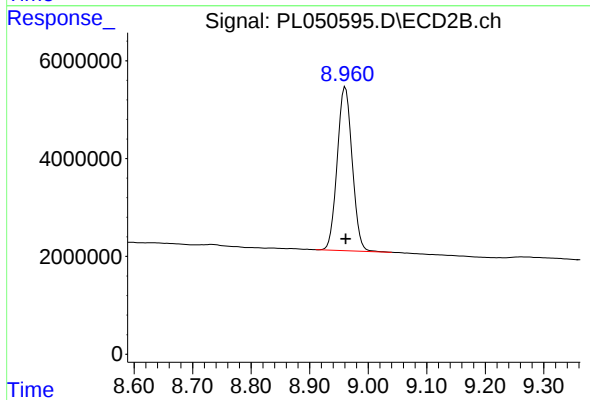
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 200686823
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121477BS



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 59465975
Conc: 21.03 ng/ml