

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 22:26
 Operator : AJ\SJ
 Sample : PB116428BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116428BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:23:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549f	4.008	57068259	37827027	11.626	19.410 #
28)	SA Decachlor...	8.274	9.078	110.5E6	35500182	19.552	22.347
Target Compounds							
2)	A alpha-BHC	3.990f	4.399	234.6E6	129.3E6	30.522	47.954 #
3)	MA gamma-BHC...	4.273f	4.684	122.1E6	121.9E6	17.498	48.003 #
4)	MA Heptachlor	4.526	5.193	148.2E6	124.5E6	21.284	51.516 #
5)	MB Aldrin	4.817f	5.499	269.3E6	115.9E6	39.340	48.831
6)	B beta-BHC	4.479	4.855	7391813	55366142	2.483	49.941 #
7)	B delta-BHC	0.000	5.072	0	84395847	N.D.	42.965 #
8)	B Heptachlor...	5.260	5.885	-57773273	106.3E6	N.D.	49.262
9)	A Endosulfan I	5.543	6.242	342.4E6	100.2E6	58.676	48.590
10)	B gamma-Chl...	5.485	6.119	352.6E6	110.2E6	54.922	49.426
11)	B alpha-Chl...	5.485	6.192	352.6E6	109.2E6	55.794	49.272
12)	B 4,4'-DDE	5.706	6.349	-116540054	93662974	N.D.	50.941
13)	MA Dieldrin	5.840	6.499	202.5E6	103.5E6	32.501	48.528 #
14)	MA Endrin	6.097	6.717	300.7E6	84783011	55.434	48.340
15)	B Endosulfa...	6.370	6.925	113.6E6	90283527	21.841	48.747 #
16)	A 4,4'-DDD	6.220	6.838	69691460	75267039	16.109	49.811 #
17)	MA 4,4'-DDT	6.458	7.136	255.2E6	77502646	55.942	46.993
18)	B Endrin al...	6.537	7.049	172.3E6	78113614	38.635	49.292 #
19)	B Endosulfa...	6.749	7.272	160.2E6	84698150	29.744	44.919 #
20)	A Methoxychlor	7.000	7.594	42605318	43505190	16.666	49.290 #
21)	B Endrin ke...	7.237	7.742	180.7E6	91642798	30.008	47.222 #
23)	Chlordane-1	0.000	5.072	0	84395847	N.D.	940.670 #
24)	Chlordane-2	0.000	5.499	0	115.9E6	N.D.	1248.242 #
25)	Chlordane-3	5.485	6.119	352.6E6	110.2E6	485.521	359.700 #
26)	Chlordane-4	5.543	6.192	342.4E6	109.2E6	537.360	298.774 #
27)	Chlordane-5	6.370	7.049	113.6E6	78113614	570.273	1123.399 #

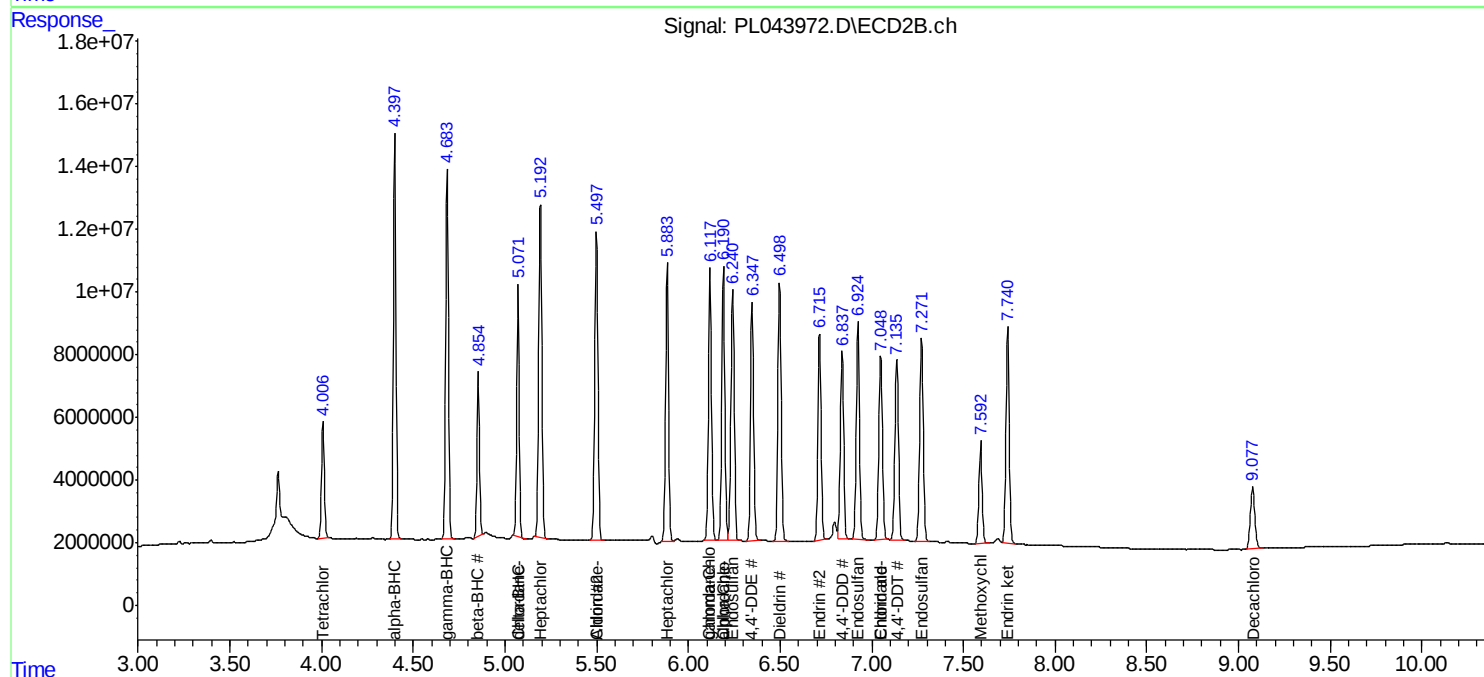
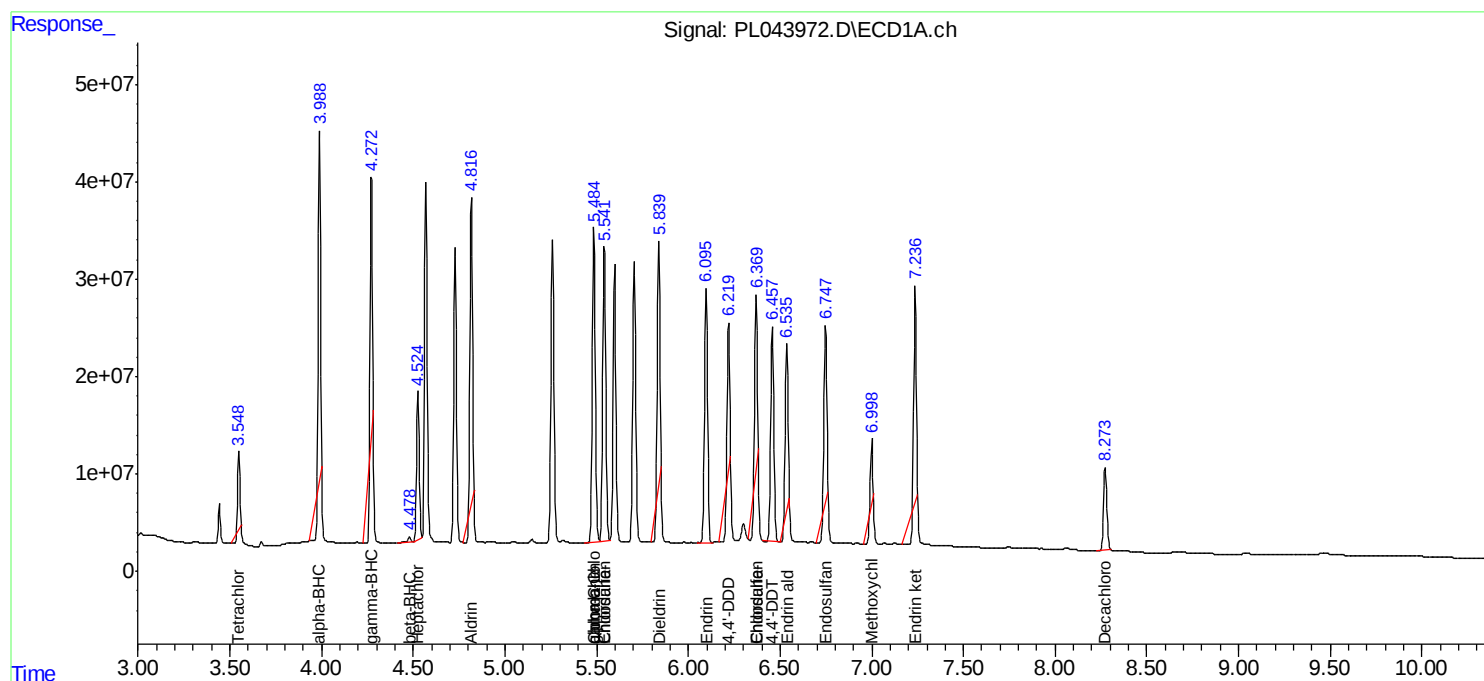
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

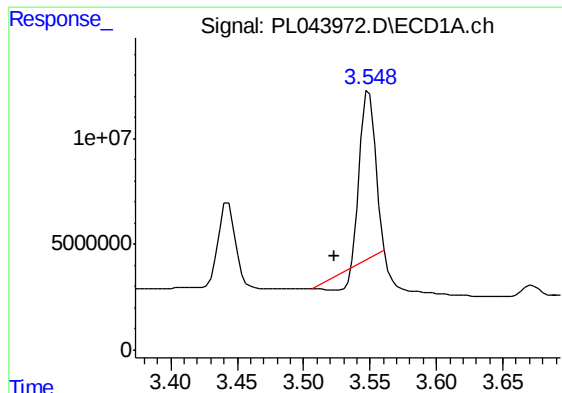
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 22:26
Operator : AJ\SJ
Sample : PB116428BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB116428BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:23:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

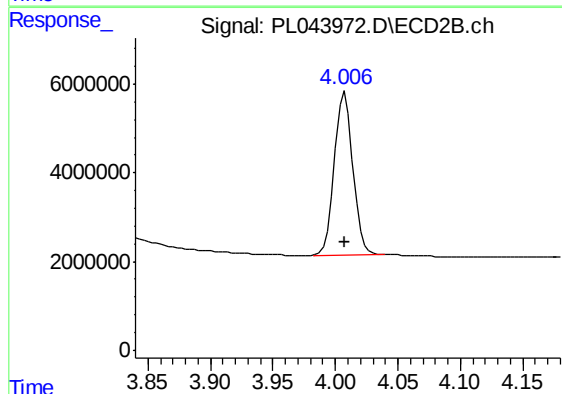




#1 Tetrachloro-m-xylene

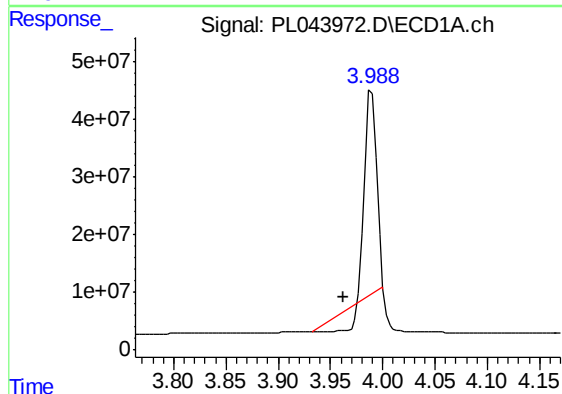
R.T.: 3.549 min
Delta R.T.: 0.026 min
Response: 57068259
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116428BS



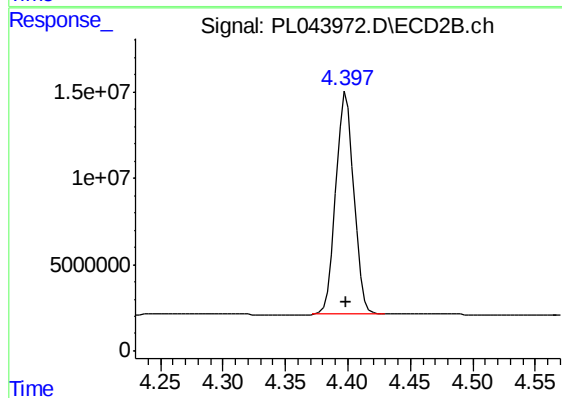
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 37827027
Conc: 19.41 ng/ml



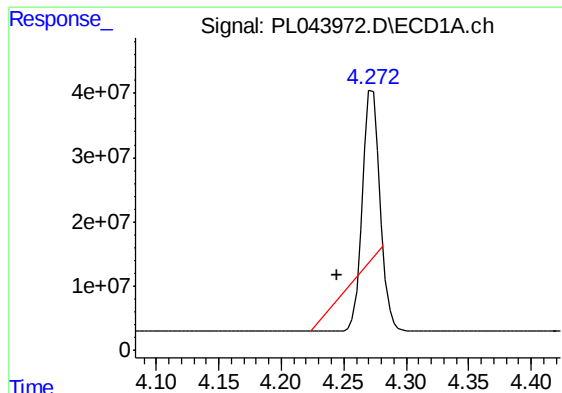
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.028 min
Response: 234638866
Conc: 30.52 ng/ml



#2 alpha-BHC

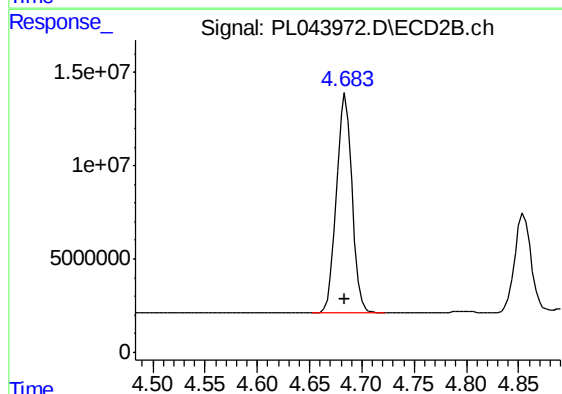
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 129300189
Conc: 47.95 ng/ml



#3 gamma-BHC (Lindane)

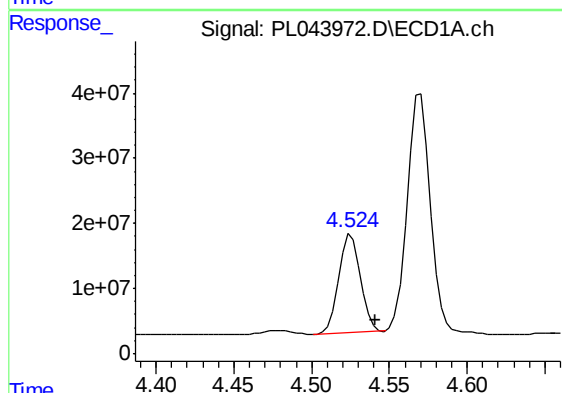
R.T.: 4.273 min
Delta R.T.: 0.028 min
Response: 122057976
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116428BS



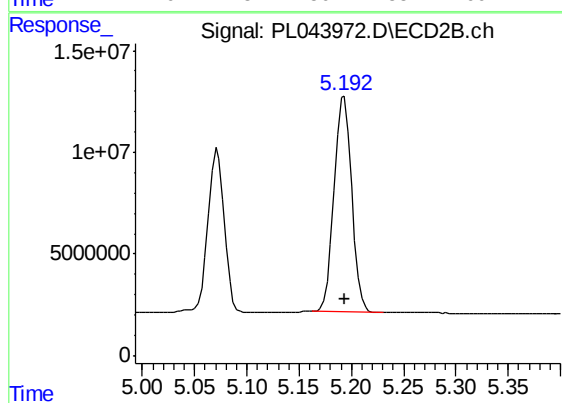
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 121921122
Conc: 48.00 ng/ml



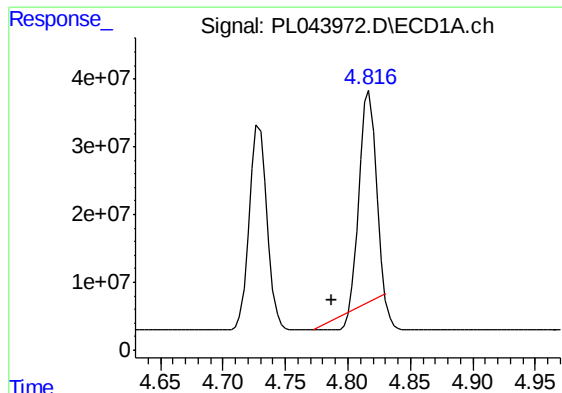
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: -0.015 min
Response: 148170613
Conc: 21.28 ng/ml



#4 Heptachlor

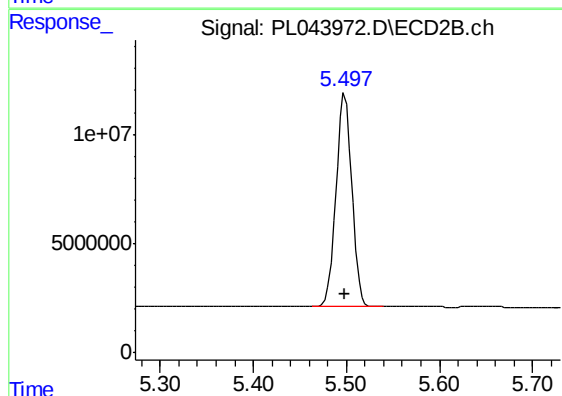
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 124514576
Conc: 51.52 ng/ml



#5 Aldrin

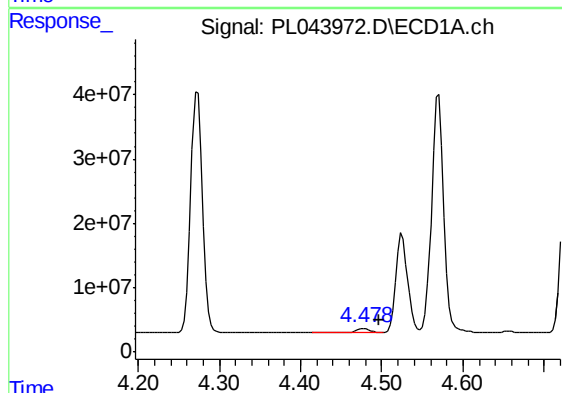
R.T.: 4.817 min
Delta R.T.: 0.030 min
Response: 269301691
Conc: 39.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116428BS



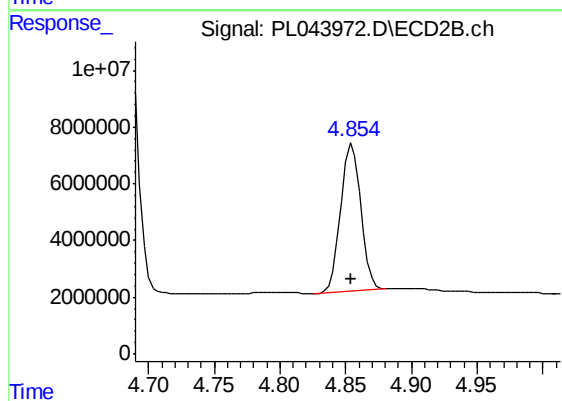
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 115899219
Conc: 48.83 ng/ml



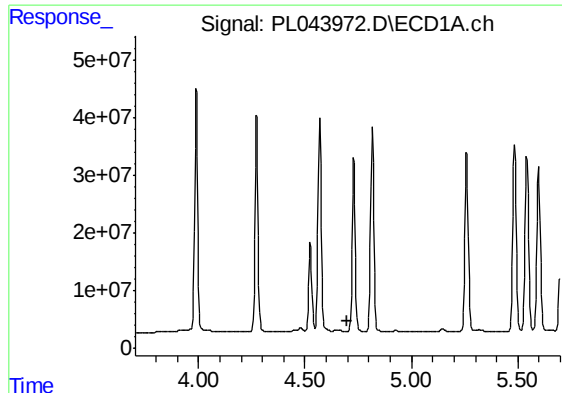
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.018 min
Response: 7391813
Conc: 2.48 ng/ml



#6 beta-BHC

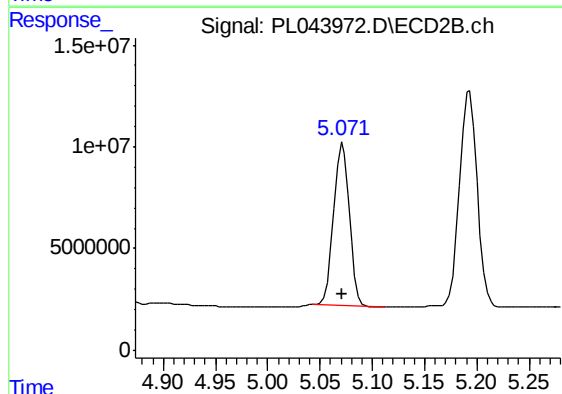
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 55366142
Conc: 49.94 ng/ml



#7 delta-BHC

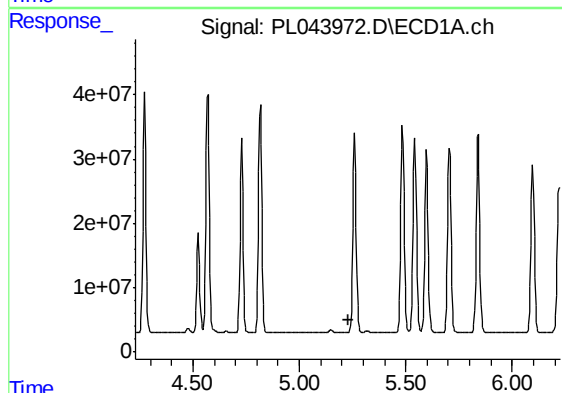
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116428BS



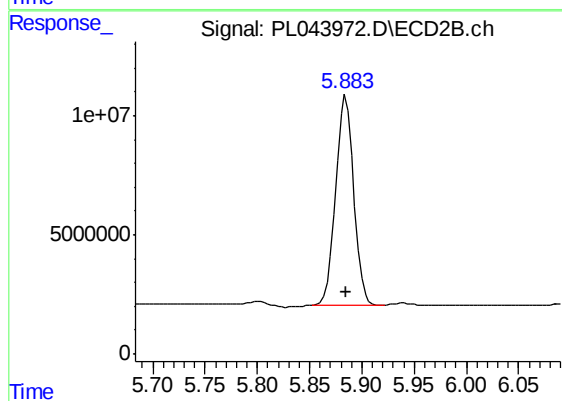
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 84395847
Conc: 42.96 ng/ml



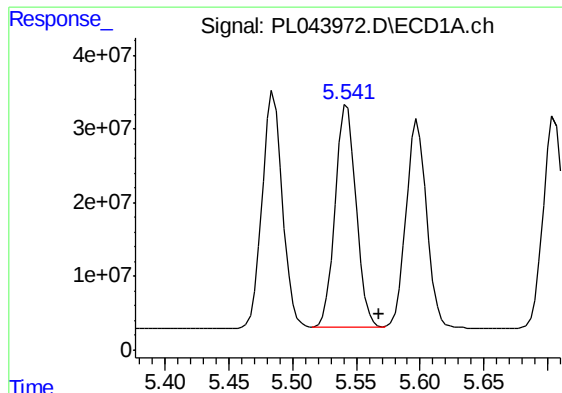
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.030 min
Response: -57773273
Conc: N.D.



#8 Heptachlor epoxide

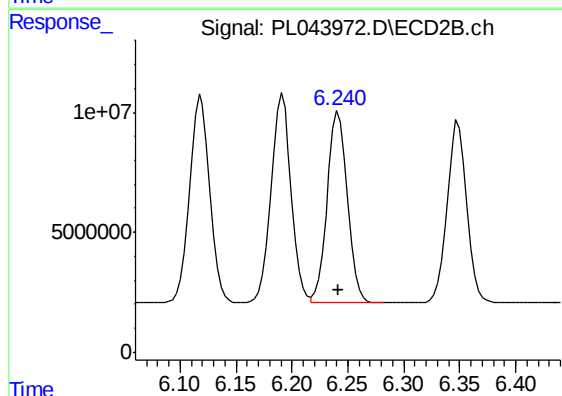
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 106305097
Conc: 49.26 ng/ml



#9 Endosulfan I

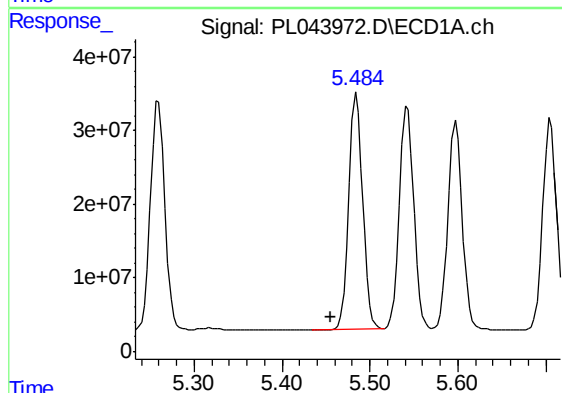
R.T.: 5.543 min
Delta R.T.: -0.025 min
Response: 342444725
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116428BS



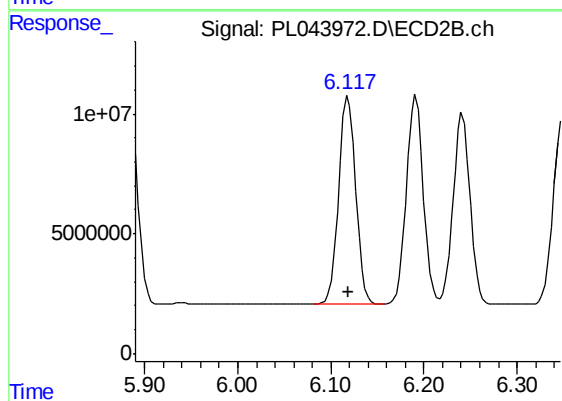
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 100187902
Conc: 48.59 ng/ml



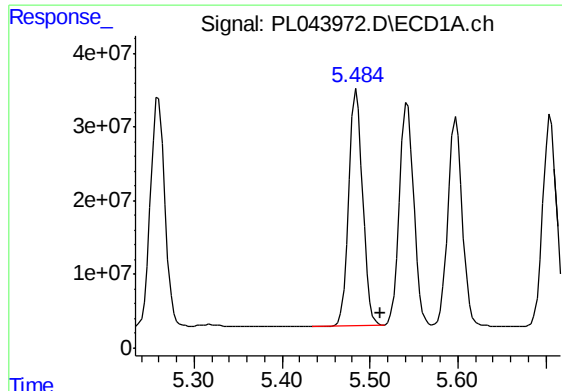
#10 gamma-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.030 min
Response: 352561858
Conc: 54.92 ng/ml



#10 gamma-Chlordane

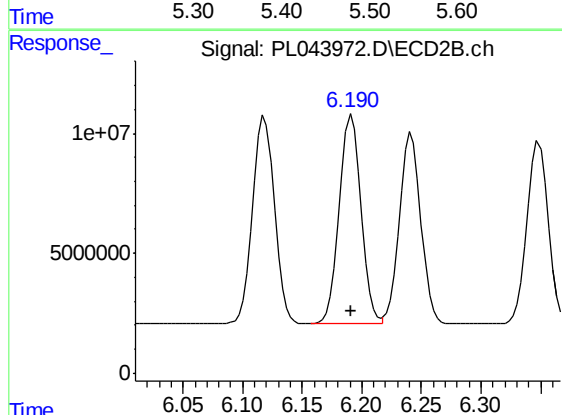
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 110189689
Conc: 49.43 ng/ml



#11 alpha-Chlordane

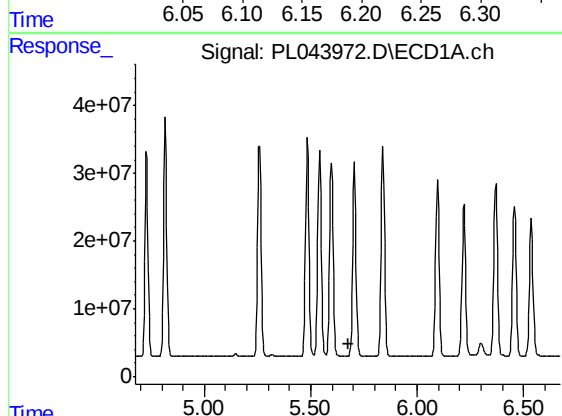
R.T.: 5.485 min
Delta R.T.: -0.028 min
Response: 352561858
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116428BS



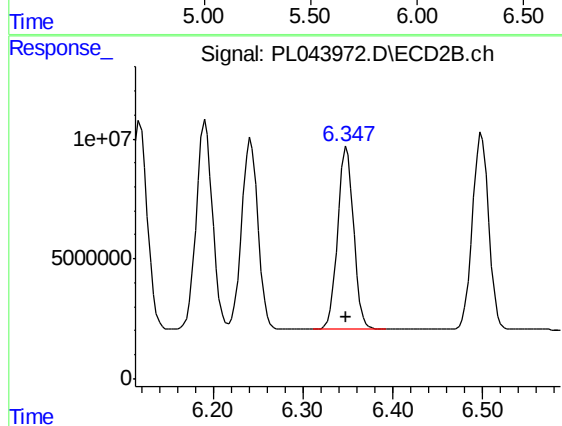
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 109225298
Conc: 49.27 ng/ml



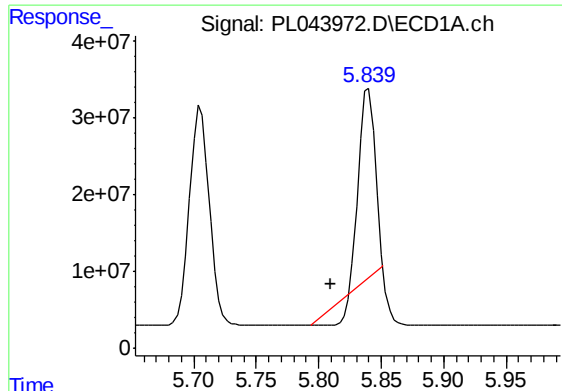
#12 4,4'-DDE

R.T.: 5.706 min
Delta R.T.: 0.029 min
Response: -116540054
Conc: N.D.



#12 4,4'-DDE

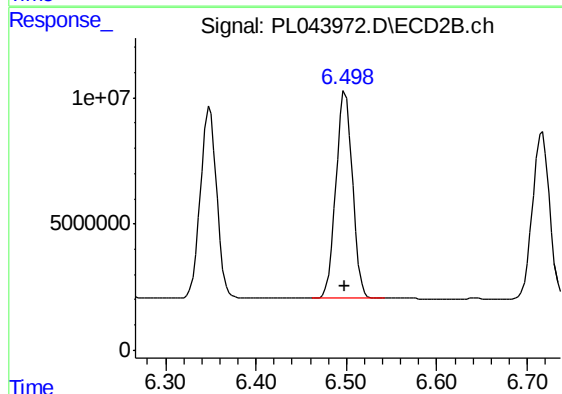
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 93662974
Conc: 50.94 ng/ml



#13 Dielddrin

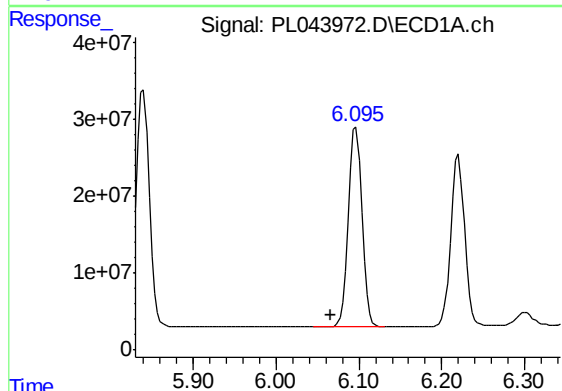
R.T.: 5.840 min
Delta R.T.: 0.030 min
Response: 202456564
Conc: 32.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116428BS



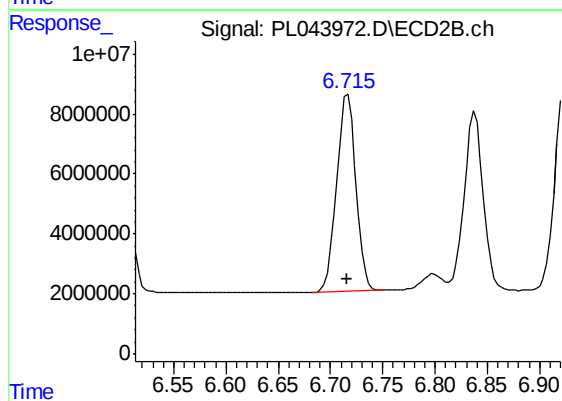
#13 Dielddrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 103523478
Conc: 48.53 ng/ml



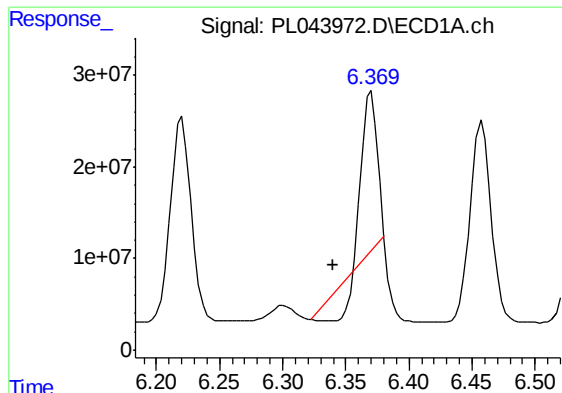
#14 Endrin

R.T.: 6.097 min
Delta R.T.: 0.031 min
Response: 300704117
Conc: 55.43 ng/ml



#14 Endrin

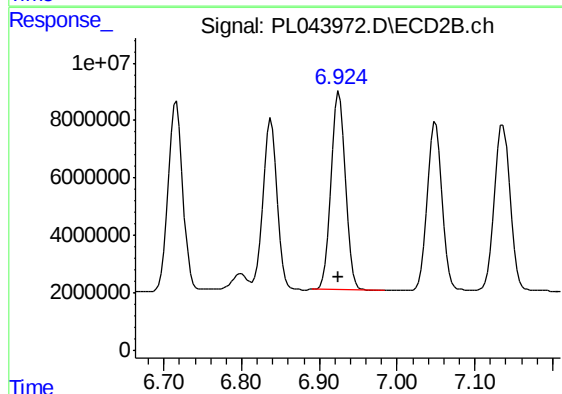
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 84783011
Conc: 48.34 ng/ml



#15 Endosulfan II

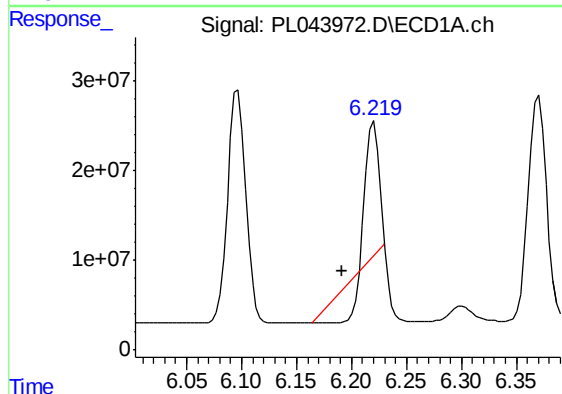
R.T.: 6.370 min
Delta R.T.: 0.030 min
Response: 113631200
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116428BS



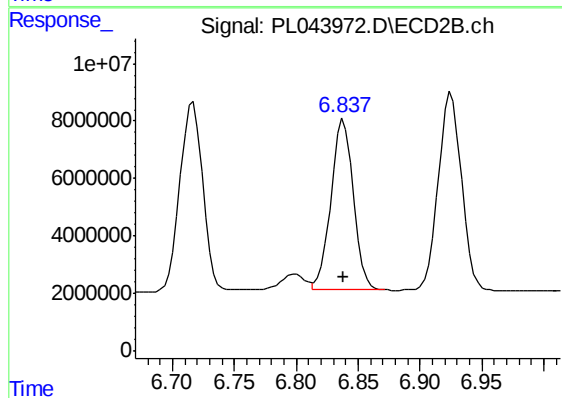
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 90283527
Conc: 48.75 ng/ml



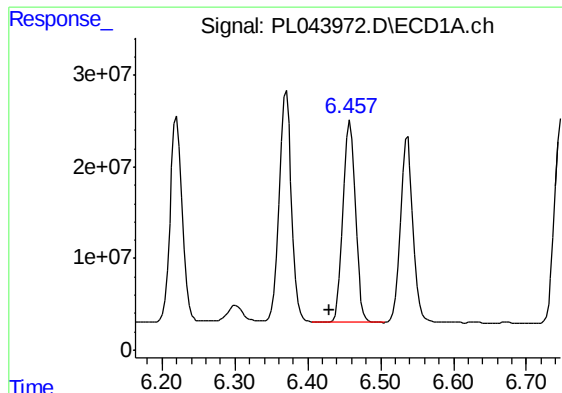
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: 0.029 min
Response: 69691460
Conc: 16.11 ng/ml



#16 4,4'-DDD

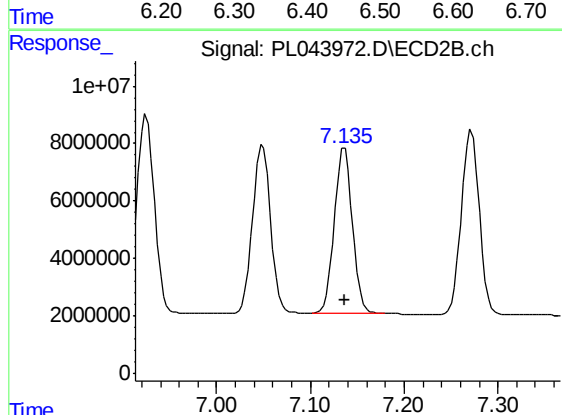
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 75267039
Conc: 49.81 ng/ml



#17 4,4'-DDT

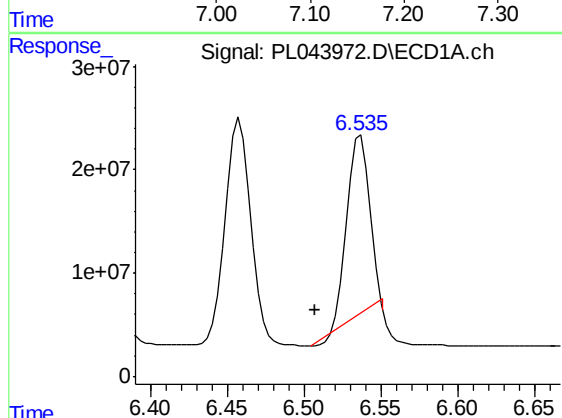
R.T.: 6.458 min
Delta R.T.: 0.029 min
Response: 255179692
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116428BS



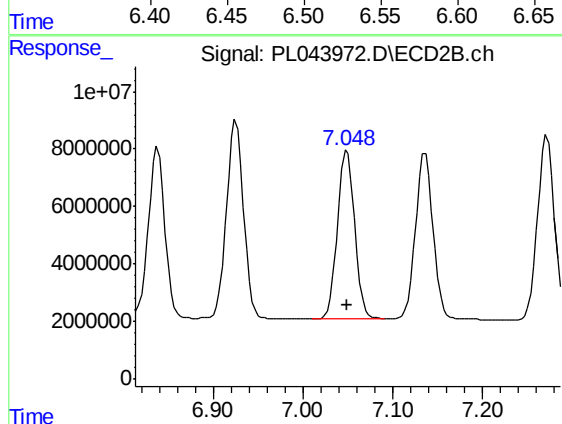
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 77502646
Conc: 46.99 ng/ml



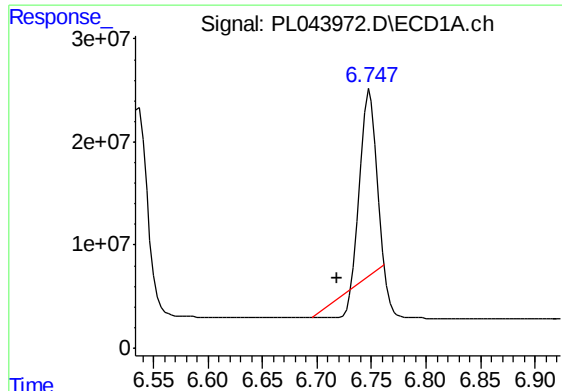
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: 0.029 min
Response: 172338594
Conc: 38.63 ng/ml



#18 Endrin aldehyde

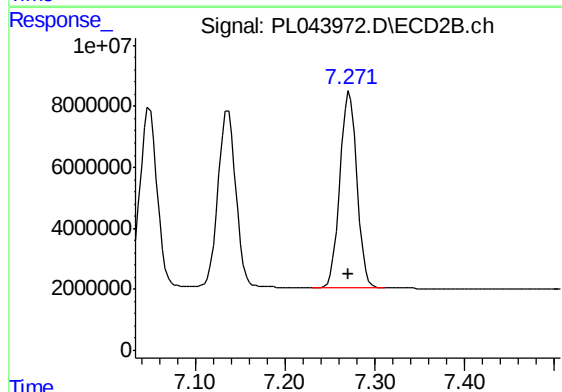
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 78113614
Conc: 49.29 ng/ml



#19 Endosulfan Sulfate

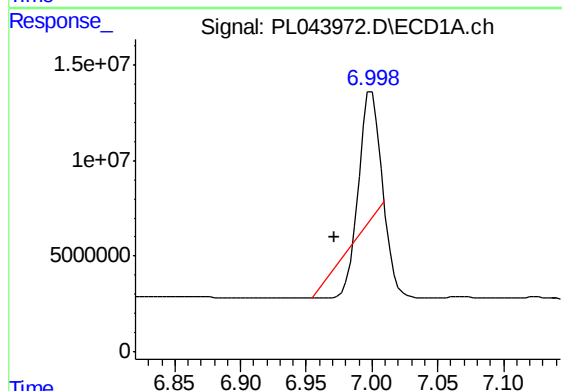
R.T.: 6.749 min
Delta R.T.: 0.030 min
Response: 160227522
Conc: 29.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116428BS



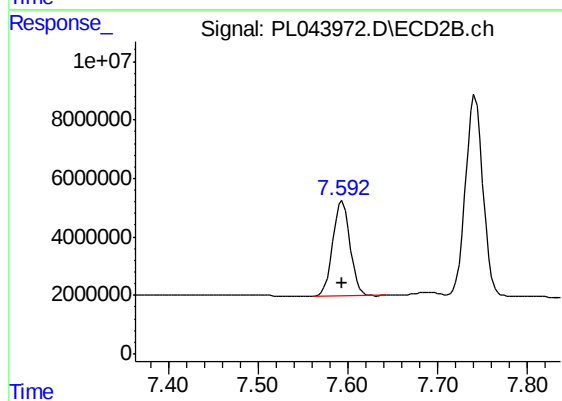
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 84698150
Conc: 44.92 ng/ml



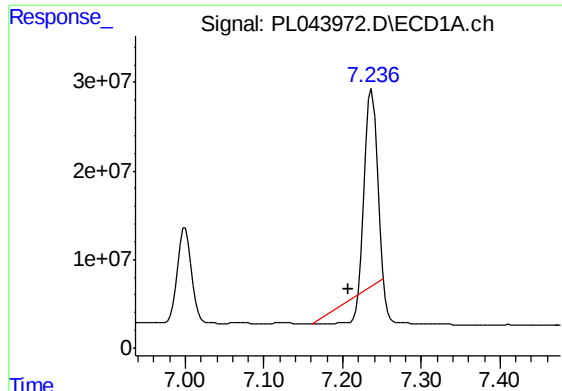
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: 0.028 min
Response: 42605318
Conc: 16.67 ng/ml



#20 Methoxychlor

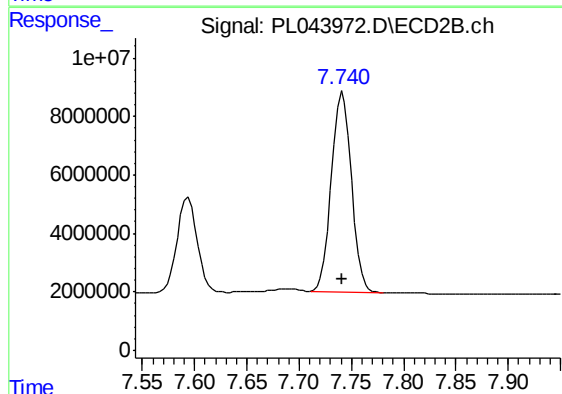
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 43505190
Conc: 49.29 ng/ml



#21 Endrin ketone

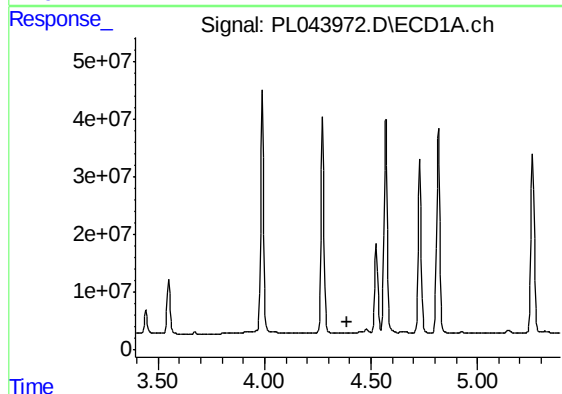
R.T.: 7.237 min
Delta R.T.: 0.030 min
Response: 180722571
Conc: 30.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116428BS



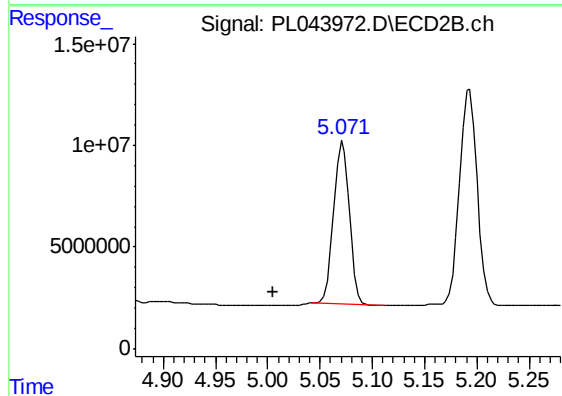
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 91642798
Conc: 47.22 ng/ml



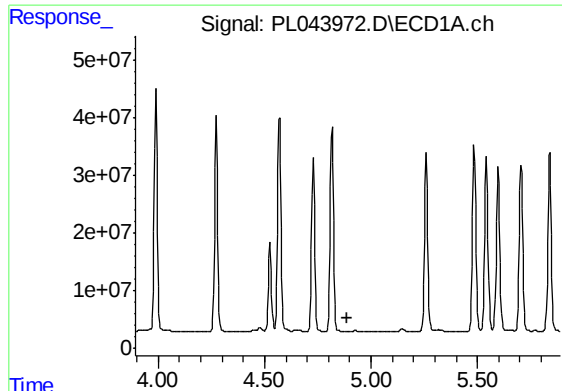
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#23 Chlordane-1

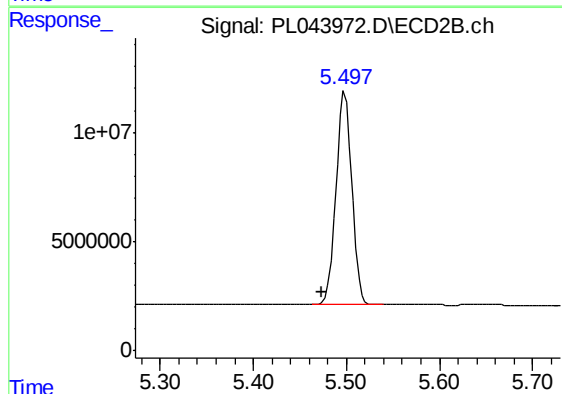
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 84395847
Conc: 940.67 ng/ml



#24 Chlordane-2

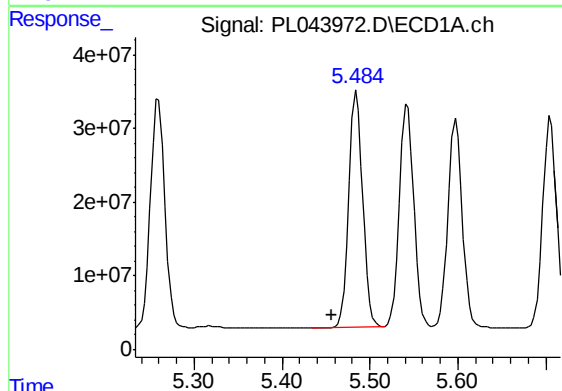
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116428BS



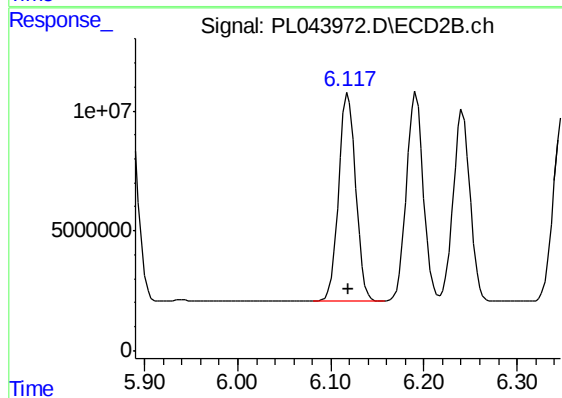
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 115899219
Conc: 1248.24 ng/ml



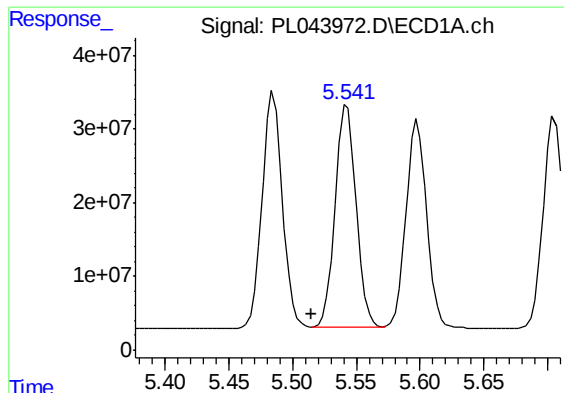
#25 Chlordane-3

R.T.: 5.485 min
Delta R.T.: 0.028 min
Response: 352561858
Conc: 485.52 ng/ml



#25 Chlordane-3

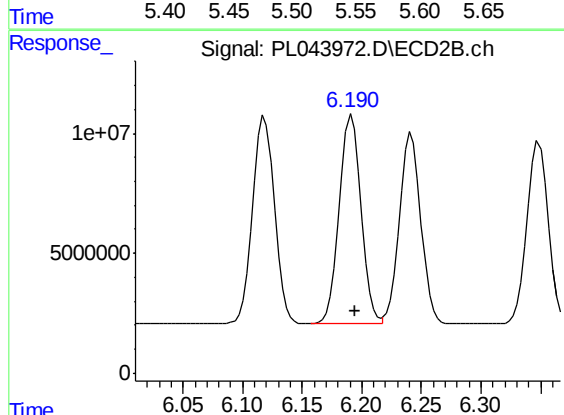
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 110189689
Conc: 359.70 ng/ml



#26 Chlordane-4

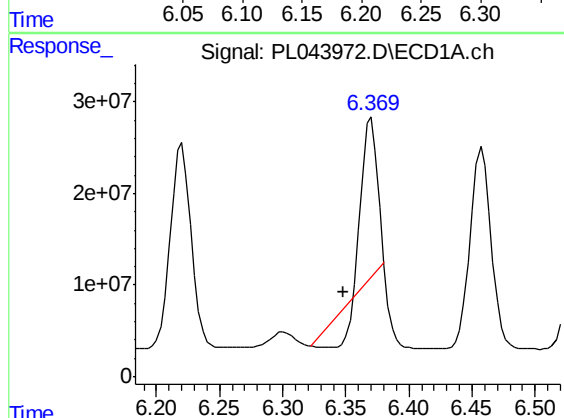
R.T.: 5.543 min
Delta R.T.: 0.029 min
Response: 342444725
Conc: 537.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116428BS



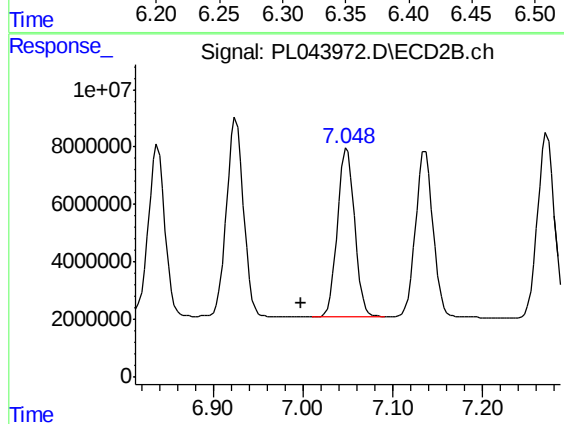
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 109225298
Conc: 298.77 ng/ml



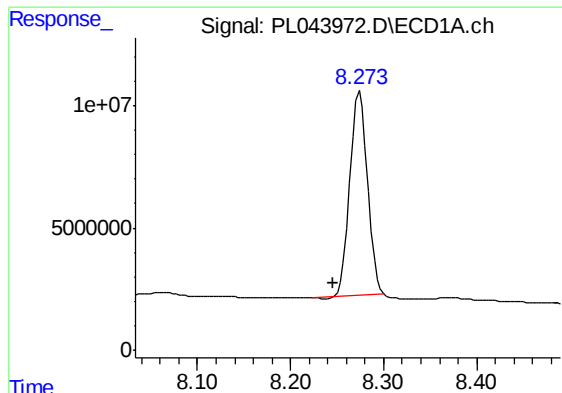
#27 Chlordane-5

R.T.: 6.370 min
Delta R.T.: 0.022 min
Response: 113631200
Conc: 570.27 ng/ml



#27 Chlordane-5

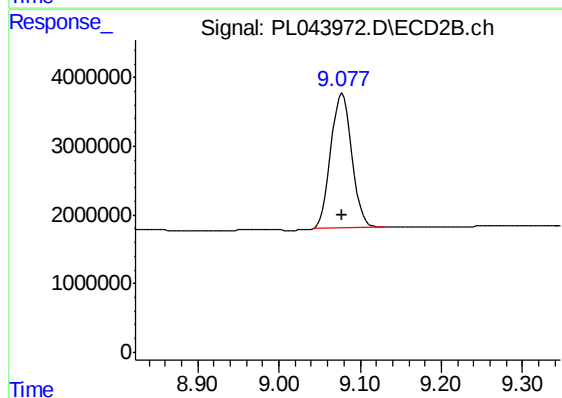
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 78113614
Conc: 1123.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: 0.028 min
Response: 110493917
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116428BS



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 35500182
Conc: 22.35 ng/ml