

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 10:51
 Operator : SG\AJ
 Sample : PB122991BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122991BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:08:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.317	3.924	171.4E6	42648997	19.024	19.584
28)	SA Decachlor...	7.973	8.949	277.0E6	57218106	19.744	19.285
Target Compounds							
2)	A alpha-BHC	3.744	4.312	733.1E6	148.3E6	48.468	46.108
3)	MA gamma-BHC...	4.019	4.596	708.6E6	147.3E6	49.696	47.117
4)	MA Heptachlor	4.302	5.096	778.6E6	176.4E6	49.004	50.348
5)	MB Aldrin	4.540	5.398	790.3E6	168.2E6	54.042	49.050
6)	B beta-BHC	4.274	4.774	288.7E6	75153042	48.706	47.775
7)	B delta-BHC	4.466	4.986	642.4E6	124.9E6	41.602	39.392
8)	B Heptachlo...	4.976	5.785	759.5E6	164.0E6	51.507	46.398
9)	A Endosulfan I	5.305	6.140	747.1E6	161.0E6	50.333	47.375
10)	B gamma-Chl...	5.198	6.018	817.4E6	177.7E6	49.893	46.797
11)	B alpha-Chl...	5.253	6.090	788.8E6	174.1E6	49.618	47.683
12)	B 4,4'-DDE	5.420	6.250	821.0E6	179.9E6	51.108	49.023
13)	MA Dieldrin	5.544	6.396	836.0E6	174.6E6	50.010	48.495
14)	MA Endrin	5.796	6.613	811.3E6	152.0E6	50.570	48.500
15)	B Endosulfa...	6.072	6.825	742.5E6	159.9E6	47.712	46.436
16)	A 4,4'-DDD	5.931	6.741	658.4E6	140.8E6	48.701	48.210
17)	MA 4,4'-DDT	6.165	7.038	712.7E6	153.2E6	50.627	48.234
18)	B Endrin al...	6.239	6.950	618.8E6	138.1E6	48.534	46.742
19)	B Endosulfa...	6.450	7.172	720.1E6	156.9E6	48.607	48.084
20)	A Methoxychlor	6.709	7.499	360.7E6	82567142	49.461	48.314
21)	B Endrin ke...	6.931	7.641	804.5E6	168.9E6	49.140	49.323
22)	Mirex	7.103	8.087	591.4E6	129.9E6	49.054	48.330
24)	Chlordane-2	0.000	5.398f	0	168.2E6	N.D.	1664.200 #
25)	Chlordane-3	5.198	6.018	817.4E6	177.7E6	613.967	406.880 #
26)	Chlordane-4	5.253	6.090	788.8E6	174.1E6	626.088	332.176 #
27)	Chlordane-5	6.072	0.000	742.5E6	0	1436.163	N.D. #

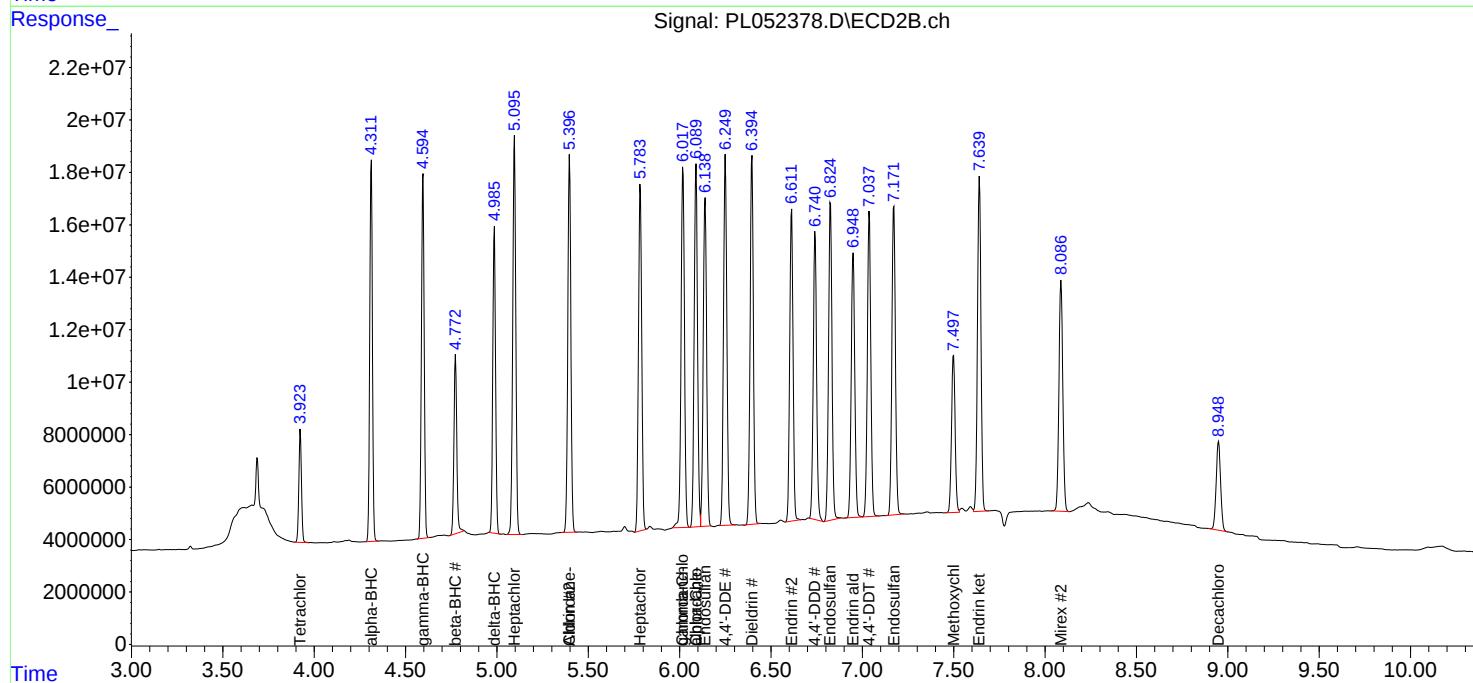
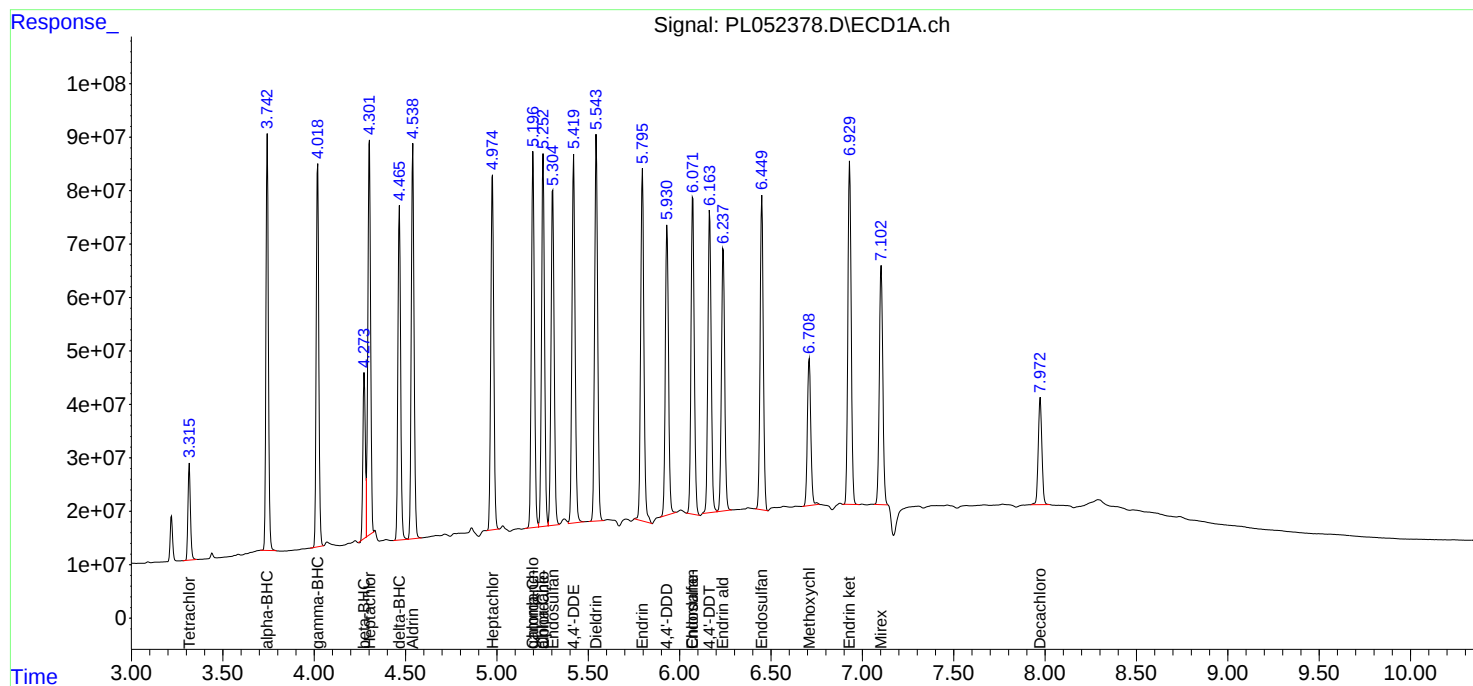
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

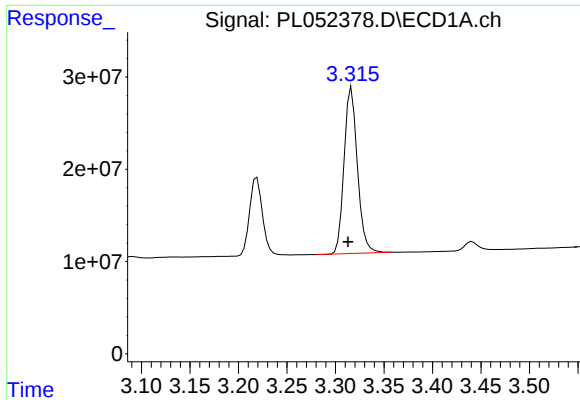
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 10:51
Operator : SG\AJ
Sample : PB122991BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB122991BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:08:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 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

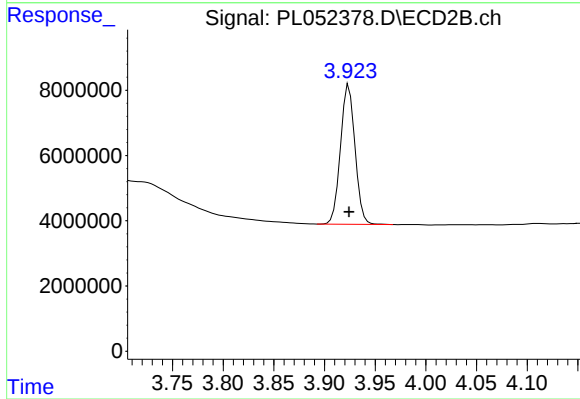




#1 Tetrachloro-m-xylene

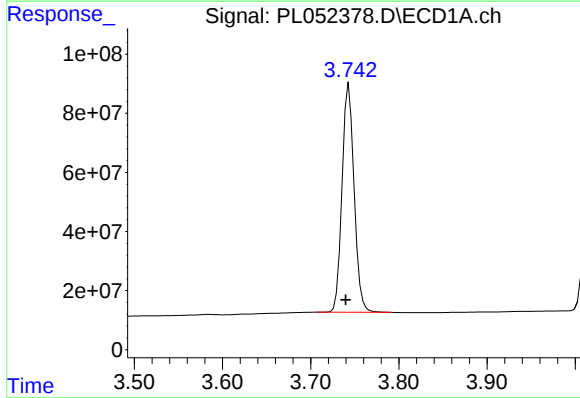
R.T.: 3.317 min
Delta R.T.: 0.004 min
Response: 171400551
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



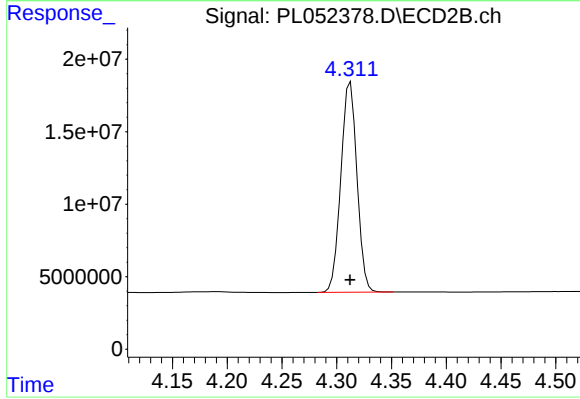
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 42648997
Conc: 19.58 ng/ml



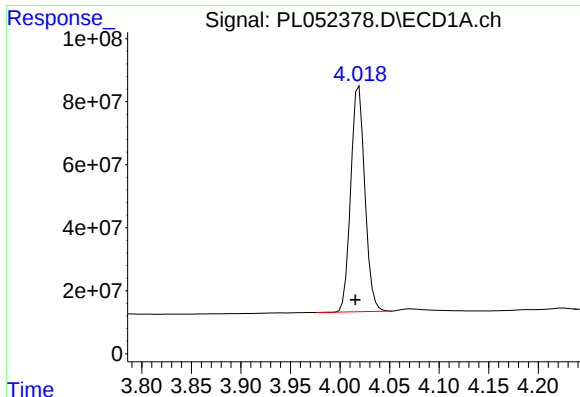
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.004 min
Response: 733109393
Conc: 48.47 ng/ml



#2 alpha-BHC

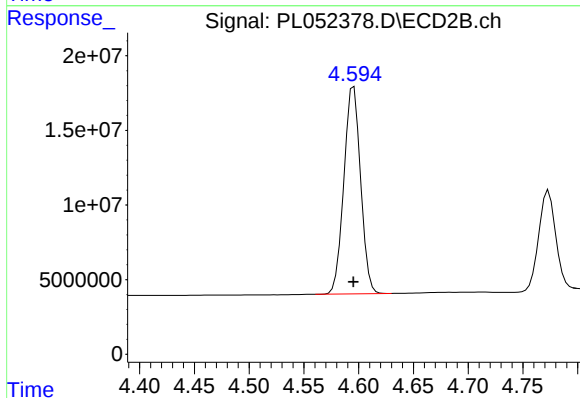
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 148329829
Conc: 46.11 ng/ml



#3 gamma-BHC (Lindane)

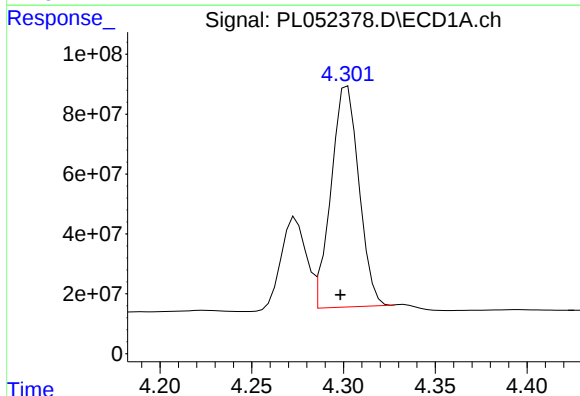
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 708605424
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



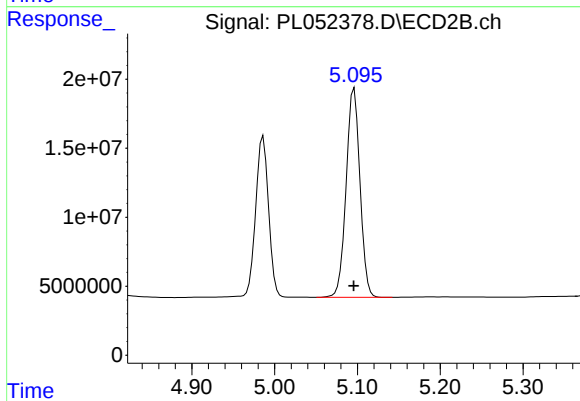
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 147314129
Conc: 47.12 ng/ml



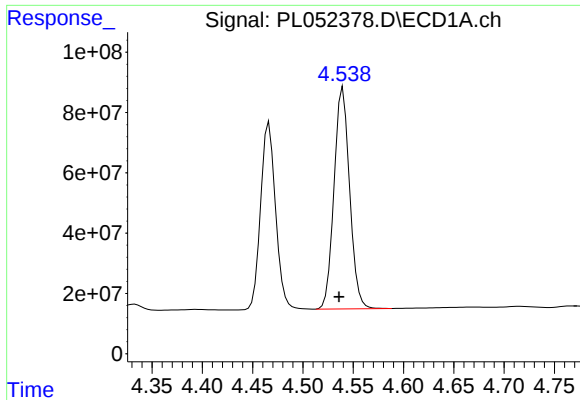
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: 0.004 min
Response: 778630369
Conc: 49.00 ng/ml



#4 Heptachlor

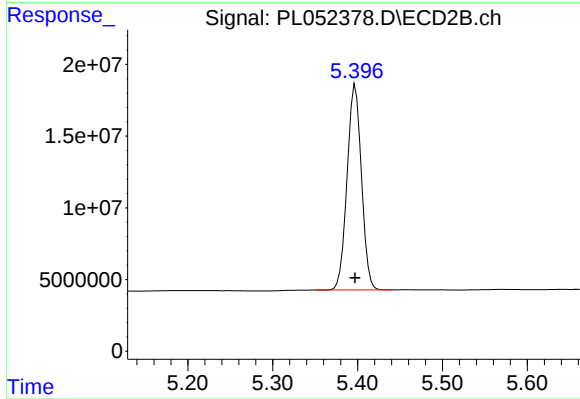
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 176447543
Conc: 50.35 ng/ml



#5 Aldrin

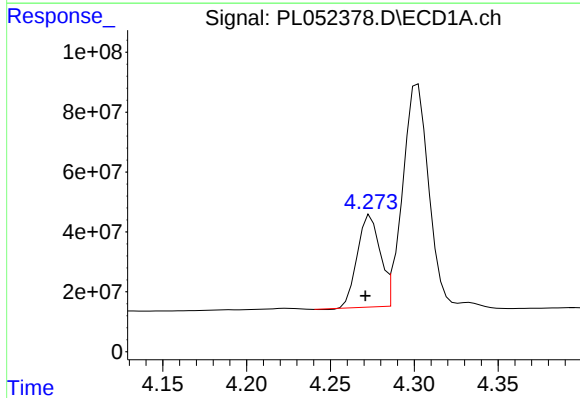
R.T.: 4.540 min
Delta R.T.: 0.004 min
Response: 790330901
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



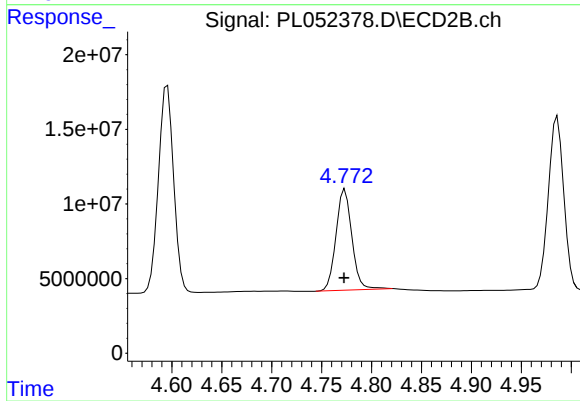
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 168169511
Conc: 49.05 ng/ml



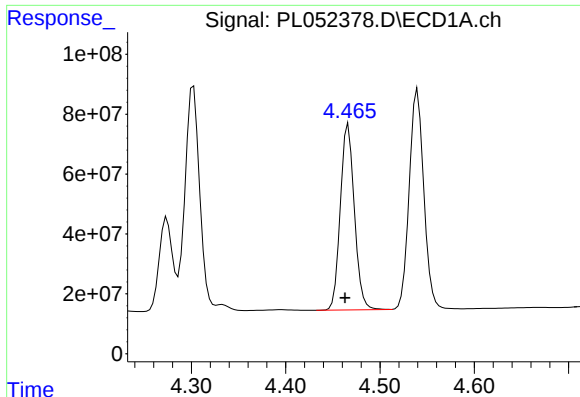
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 288677460
Conc: 48.71 ng/ml



#6 beta-BHC

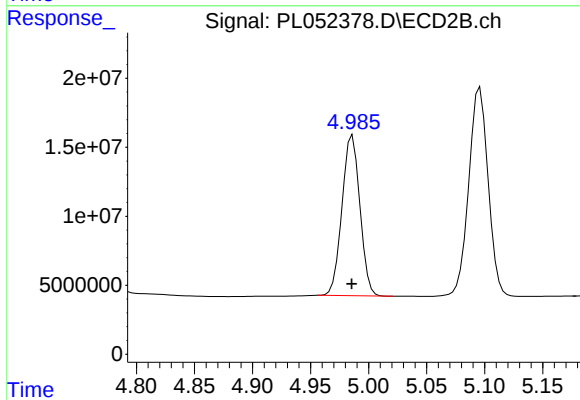
R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 75153042
Conc: 47.77 ng/ml



#7 delta-BHC

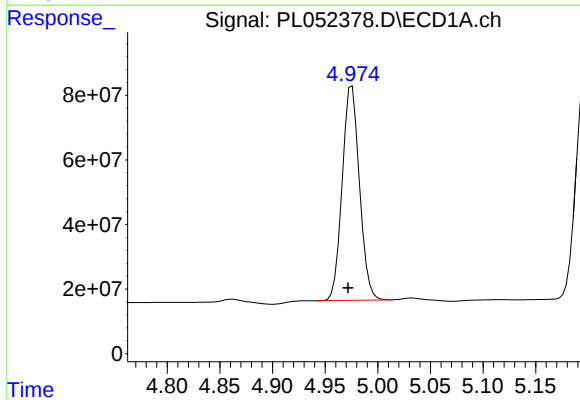
R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 642396478
Conc: 41.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



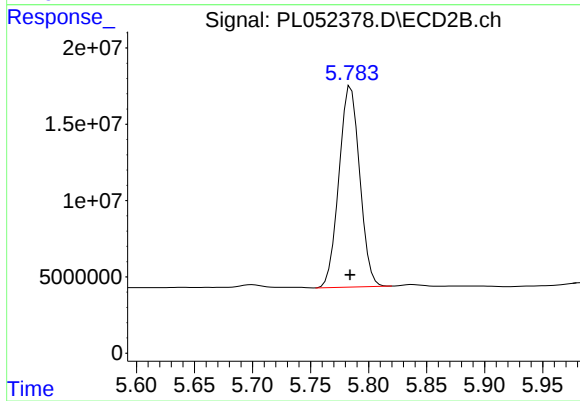
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 124914841
Conc: 39.39 ng/ml



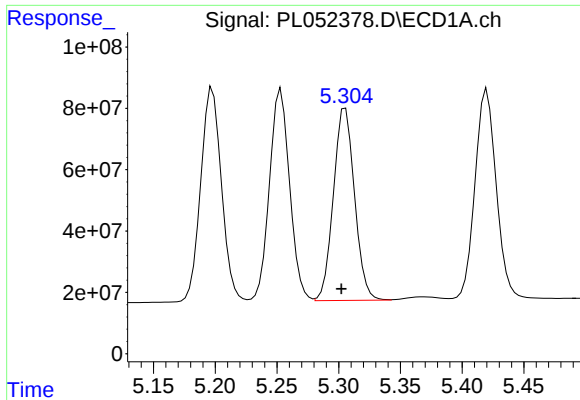
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 759484115
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

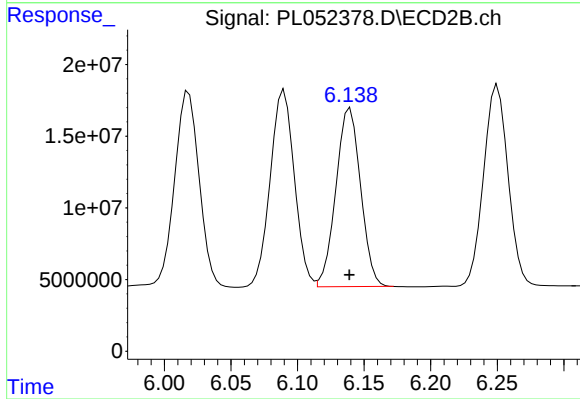
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 163983662
Conc: 46.40 ng/ml



#9 Endosulfan I

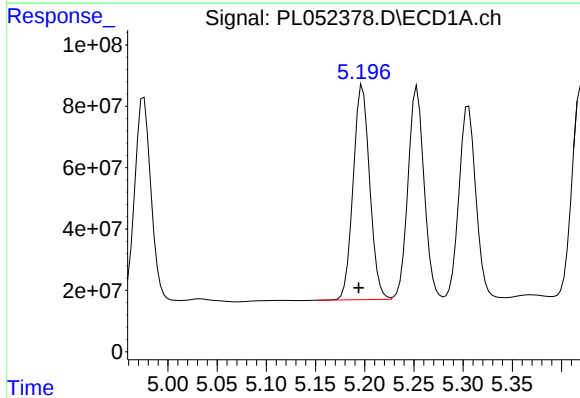
R.T.: 5.305 min
Delta R.T.: 0.003 min
Response: 747101424
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



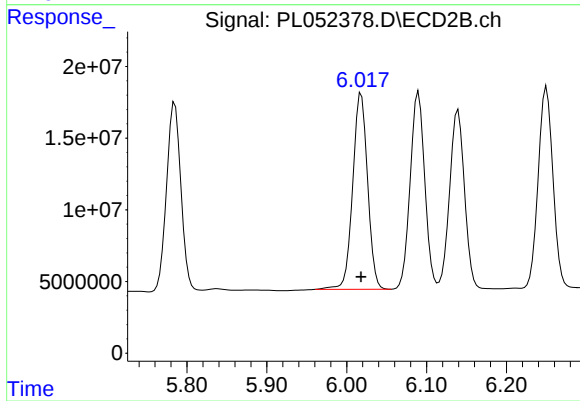
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 161030011
Conc: 47.38 ng/ml



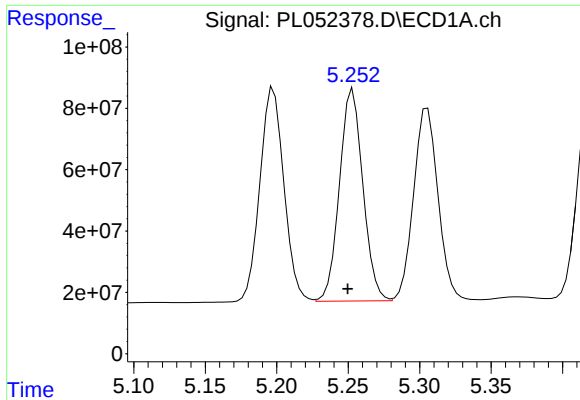
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 817425323
Conc: 49.89 ng/ml



#10 gamma-Chlordane

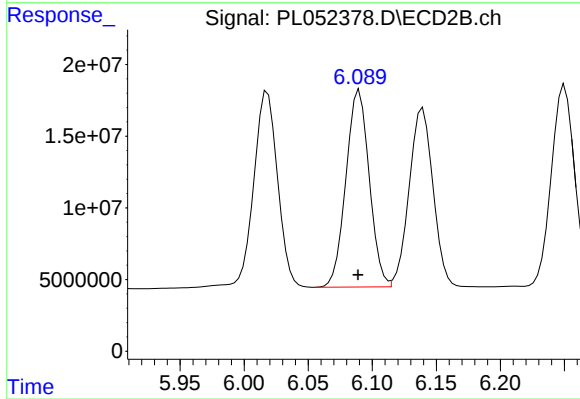
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 177670786
Conc: 46.80 ng/ml



#11 alpha-Chlordane

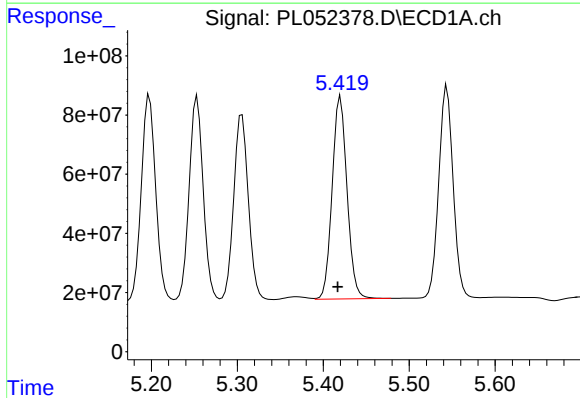
R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 788785430
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



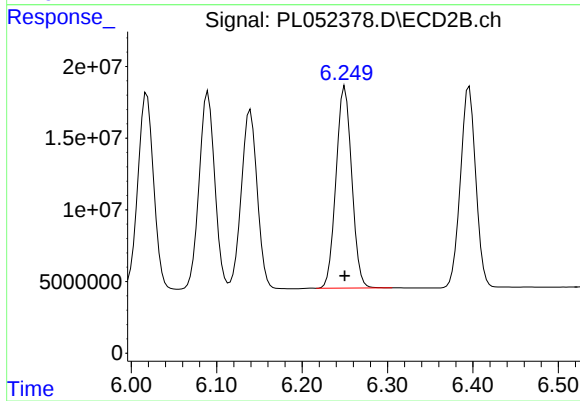
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 174094431
Conc: 47.68 ng/ml



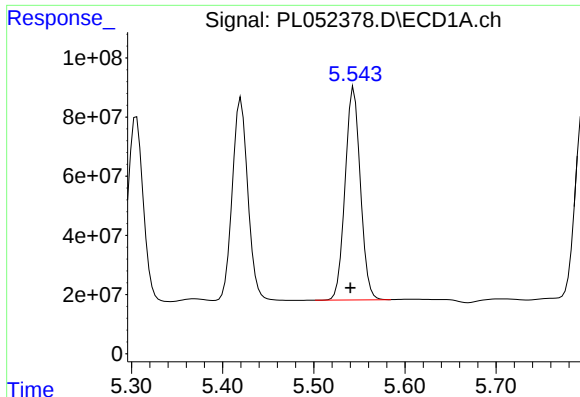
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 820970187
Conc: 51.11 ng/ml



#12 4,4'-DDE

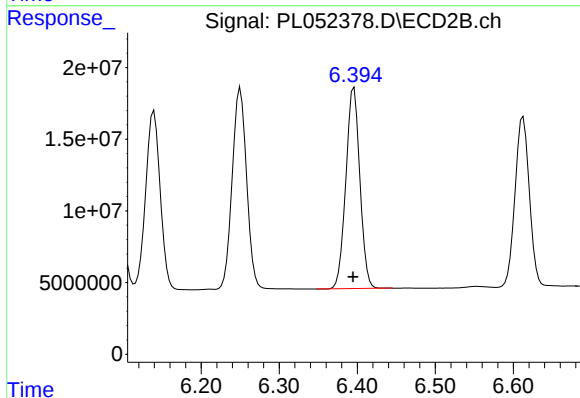
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 179850142
Conc: 49.02 ng/ml



#13 Dieldrin

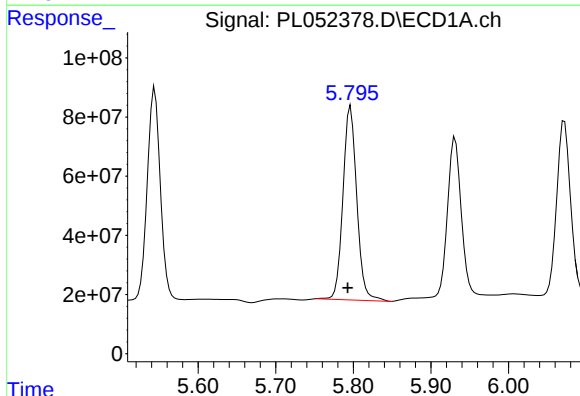
R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 835954466
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



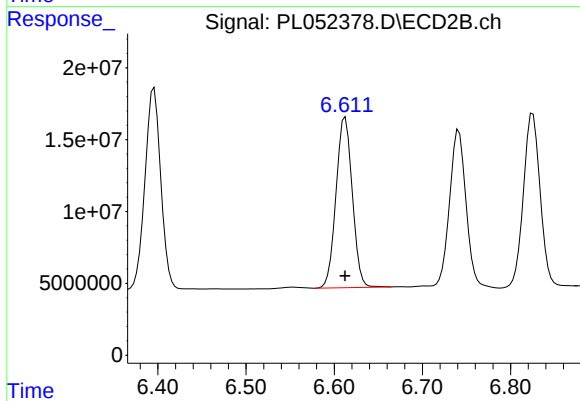
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 174564343
Conc: 48.49 ng/ml



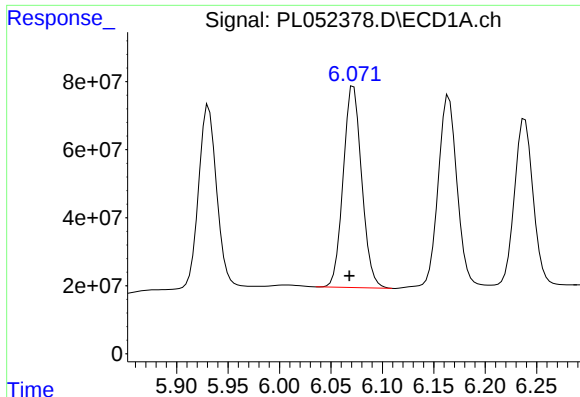
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 811299075
Conc: 50.57 ng/ml



#14 Endrin

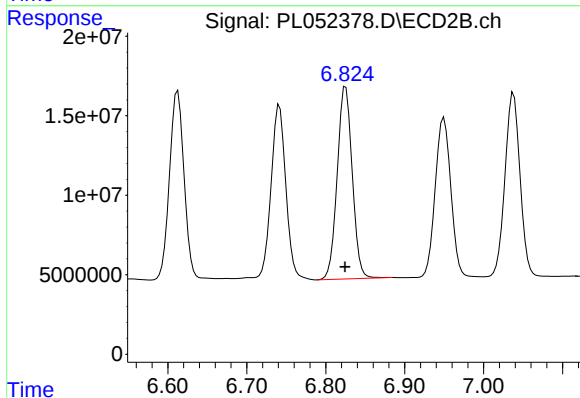
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 151972920
Conc: 48.50 ng/ml



#15 Endosulfan II

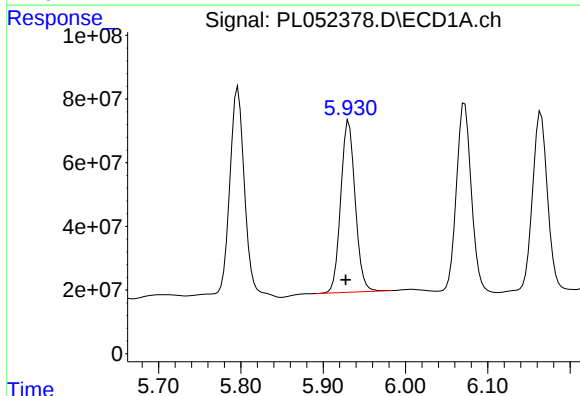
R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 742468609
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



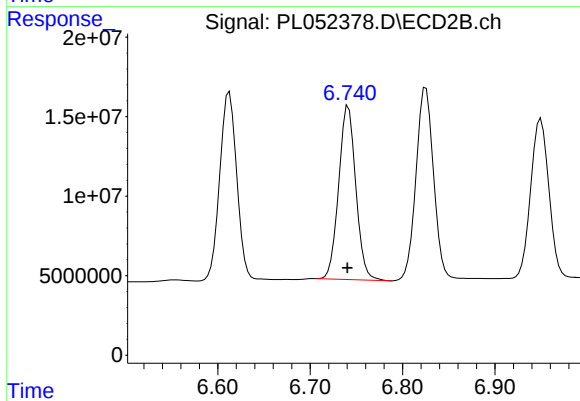
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 159912877
Conc: 46.44 ng/ml



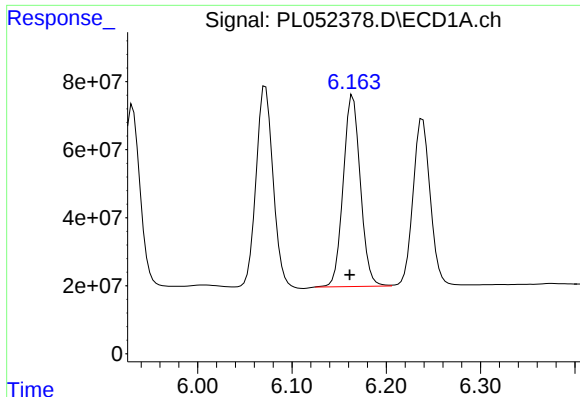
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 658404443
Conc: 48.70 ng/ml



#16 4,4'-DDD

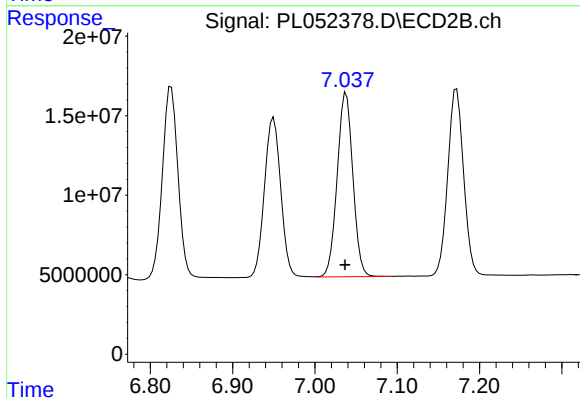
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 140839529
Conc: 48.21 ng/ml



#17 4,4'-DDT

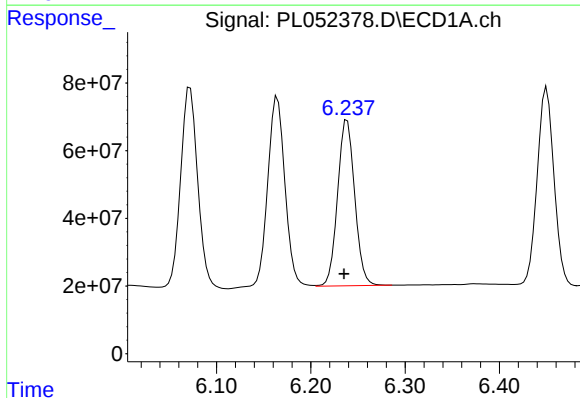
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 712707804
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



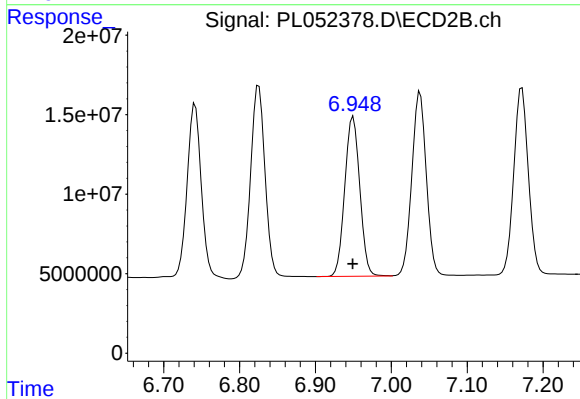
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 153230866
Conc: 48.23 ng/ml



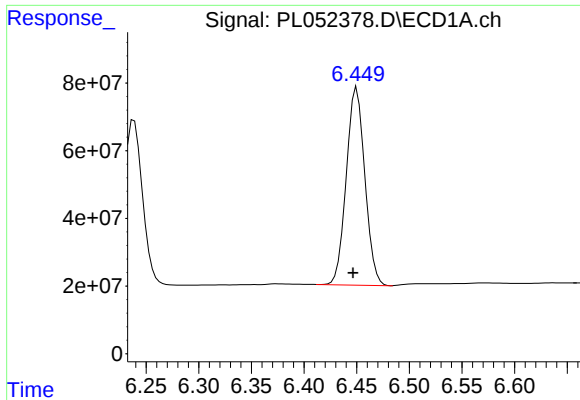
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 618767326
Conc: 48.53 ng/ml



#18 Endrin aldehyde

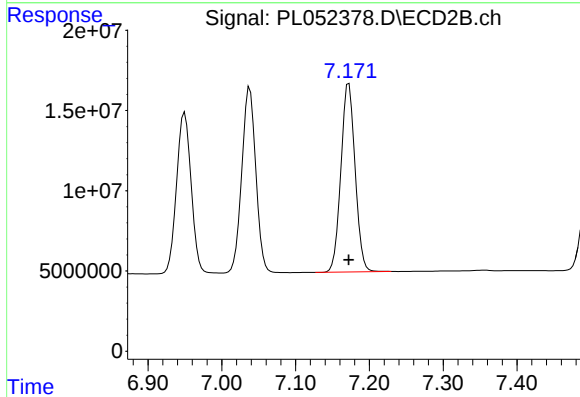
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 138088054
Conc: 46.74 ng/ml



#19 Endosulfan Sulfate

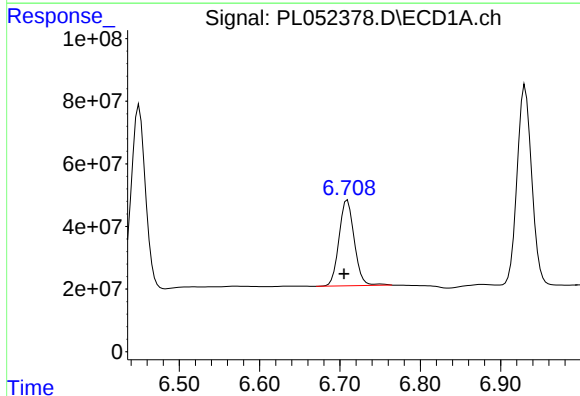
R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 720076844
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



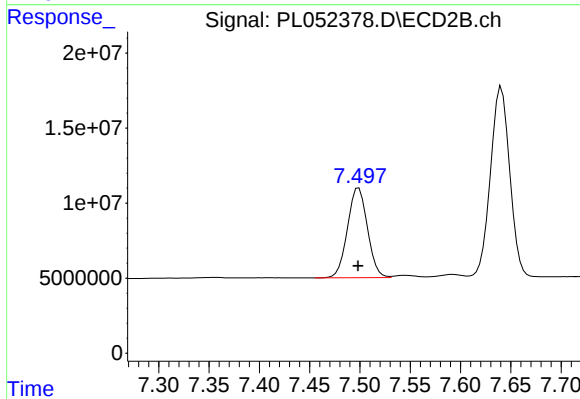
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 156911235
Conc: 48.08 ng/ml



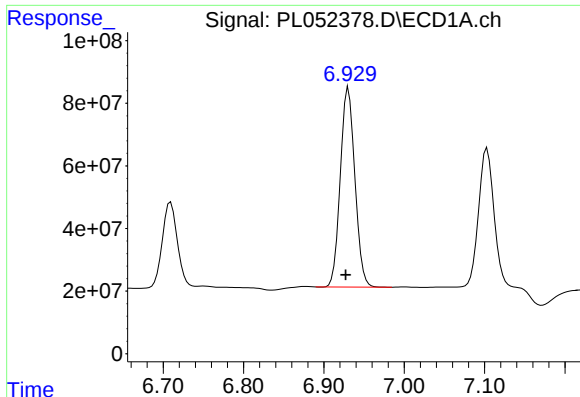
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 360667576
Conc: 49.46 ng/ml



#20 Methoxychlor

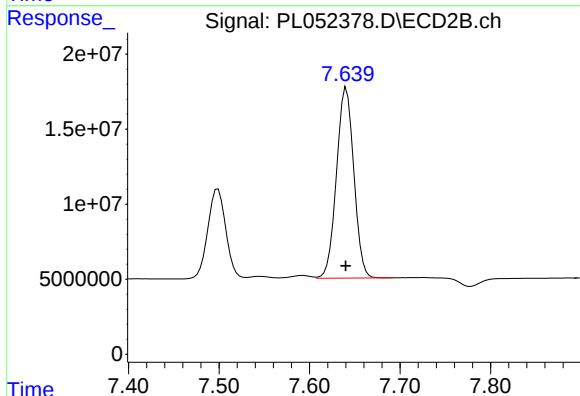
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 82567142
Conc: 48.31 ng/ml



#21 Endrin ketone

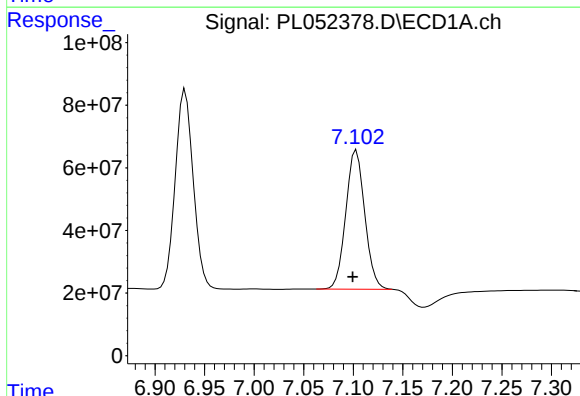
R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 804463097
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



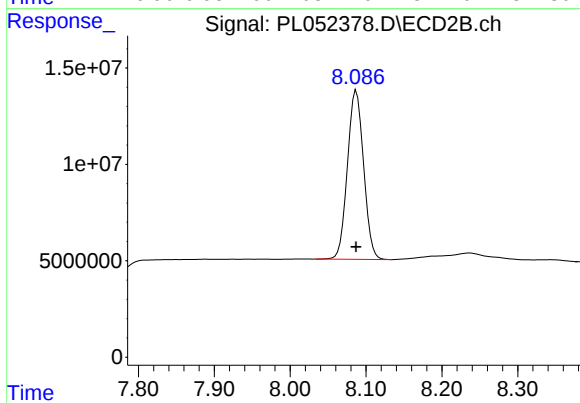
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 168886464
Conc: 49.32 ng/ml



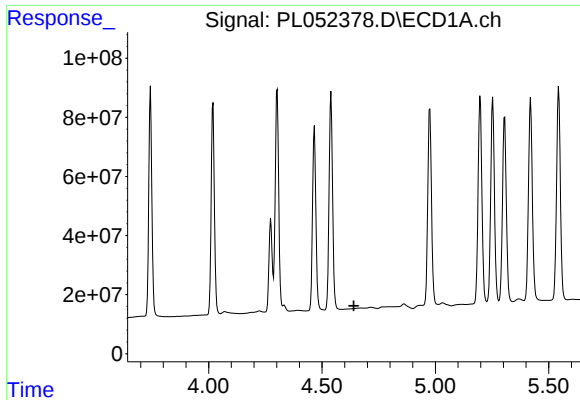
#22 Mirex

R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 591372610
Conc: 49.05 ng/ml



#22 Mirex

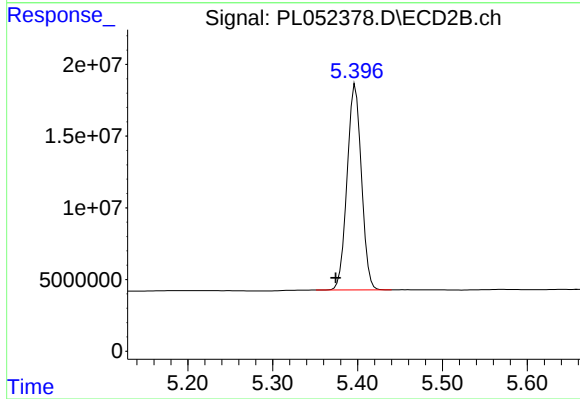
R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 129934619
Conc: 48.33 ng/ml



#24 Chlordane-2

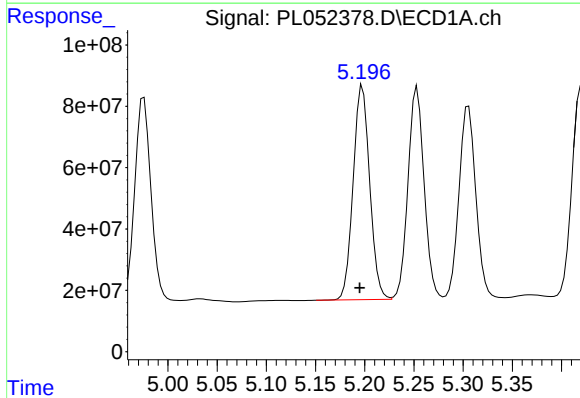
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122991BS



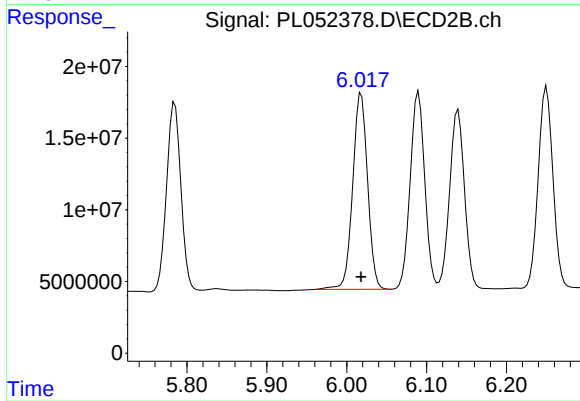
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 168169511
Conc: 1664.20 ng/ml



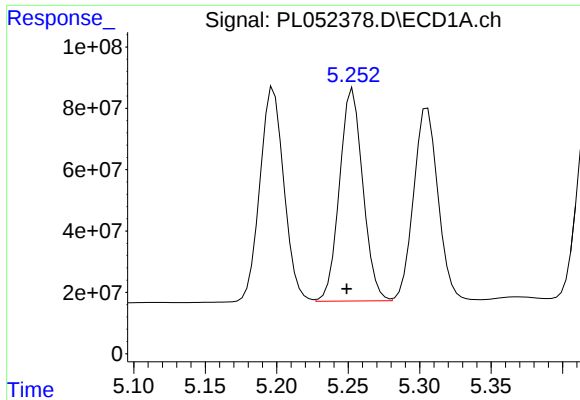
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 817425323
Conc: 613.97 ng/ml



#25 Chlordane-3

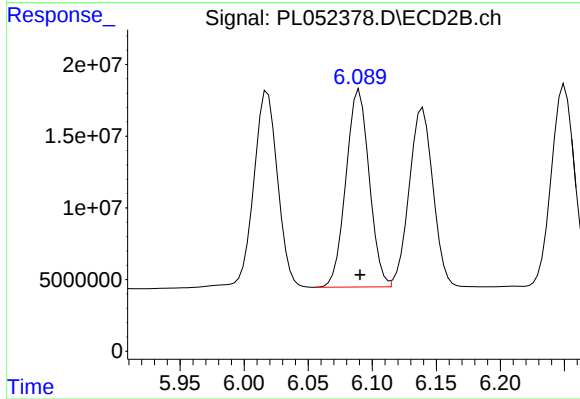
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 177670786
Conc: 406.88 ng/ml



#26 Chlordane-4

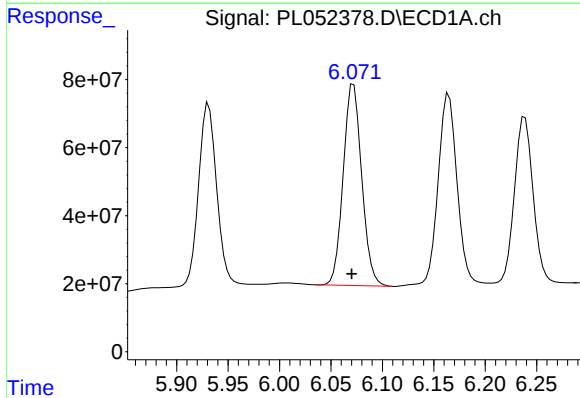
R.T.: 5.253 min
Delta R.T.: 0.004 min
Response: 788785430
Conc: 626.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



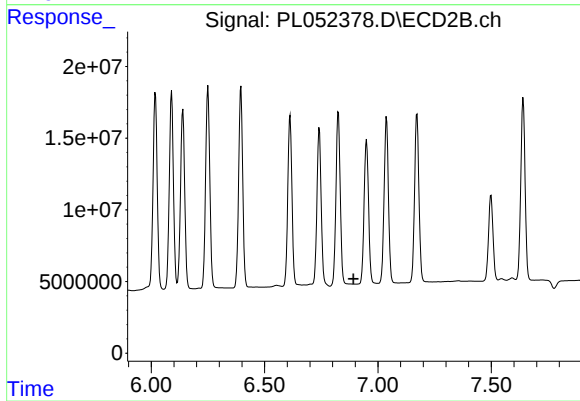
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 174094431
Conc: 332.18 ng/ml



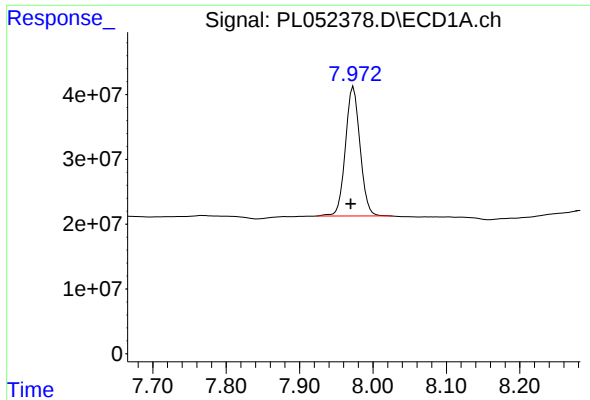
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 742468609
Conc: 1436.16 ng/ml



#27 Chlordane-5

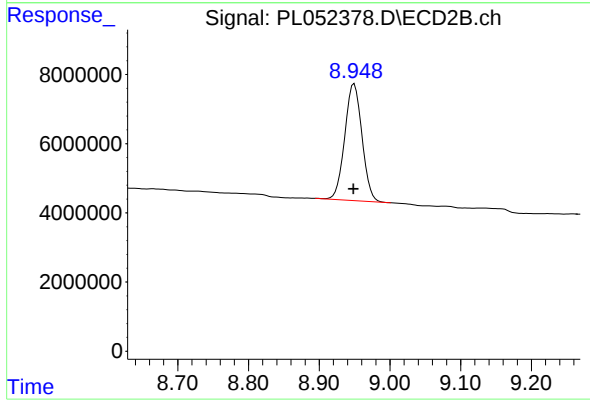
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: 0.004 min
Response: 277025609
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.001 min
Response: 57218106
Conc: 19.28 ng/ml