

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 12:34
 Operator : DD\AJ
 Sample : PB131652BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131652BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 00:59:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.458	4.008	38520590	69768747	22.335	22.682
28)	SA Decachlor...	8.209	9.093	32721834	50705804	19.614	21.444
Target Compounds							
2)	A alpha-BHC	3.895	4.397	143.2E6	264.2E6	55.950	57.209
3)	MA gamma-BHC...	4.178	4.682	124.9E6	238.9E6	54.726	55.676
4)	MA Heptachlor	4.479	5.193	118.1E6	215.4E6	55.054	55.092
5)	MB Aldrin	4.727	5.499	106.8E6	198.7E6	55.610	52.589
6)	B beta-BHC	4.429	4.853	55355655	104.4E6	57.626	59.795
7)	B delta-BHC	4.633	5.071	119.4E6	202.9E6	55.105	63.616
8)	B Heptachlo...	5.169	5.886	102.5E6	174.2E6	55.030	58.356
9)	A Endosulfan I	5.508	6.244	93566429	162.1E6	54.386	50.517
10)	B gamma-Chl...	5.397	6.121	101.2E6	175.5E6	54.600	50.912
11)	B alpha-Chl...	5.455	6.194	98917077	173.4E6	53.397	49.813
12)	B 4,4'-DDE	5.620	6.352	91999451	163.0E6	54.104	50.861
13)	MA Dieldrin	5.751	6.502	98566841	166.6E6	54.912	50.813
14)	MA Endrin	6.007	6.721	85498779	133.3E6	50.876	47.663
15)	B Endosulfa...	6.280	6.930	85049164	138.4E6	49.712	46.870
16)	A 4,4'-DDD	6.135	6.844	78590764	132.6E6	54.382	51.638
17)	MA 4,4'-DDT	6.375	7.144	72327493	116.5E6	52.675	46.557
18)	B Endrin al...	6.448	7.054	74930814	118.1E6	50.901	48.293
19)	B Endosulfa...	6.661	7.279	89033606	133.5E6	54.097	48.816
20)	A Methoxychlor	6.922	7.603	42575971	65139798	49.735	45.285
21)	B Endrin ke...	7.150	7.750	99233411	141.0E6	54.265	51.924
22)	Mirex	7.339	8.206	72818778	95947331	48.700	49.829
24)	Chlordane-2	0.000	5.499f	0	198.7E6	N.D.	1626.973 #
25)	Chlordane-3	5.397	6.121	101.2E6	175.5E6	609.903	406.305 #
26)	Chlordane-4	5.455	6.194	98917077	173.4E6	718.634	331.155 #
27)	Chlordane-5	6.280	0.000	85049164	0	1513.147	N.D. #

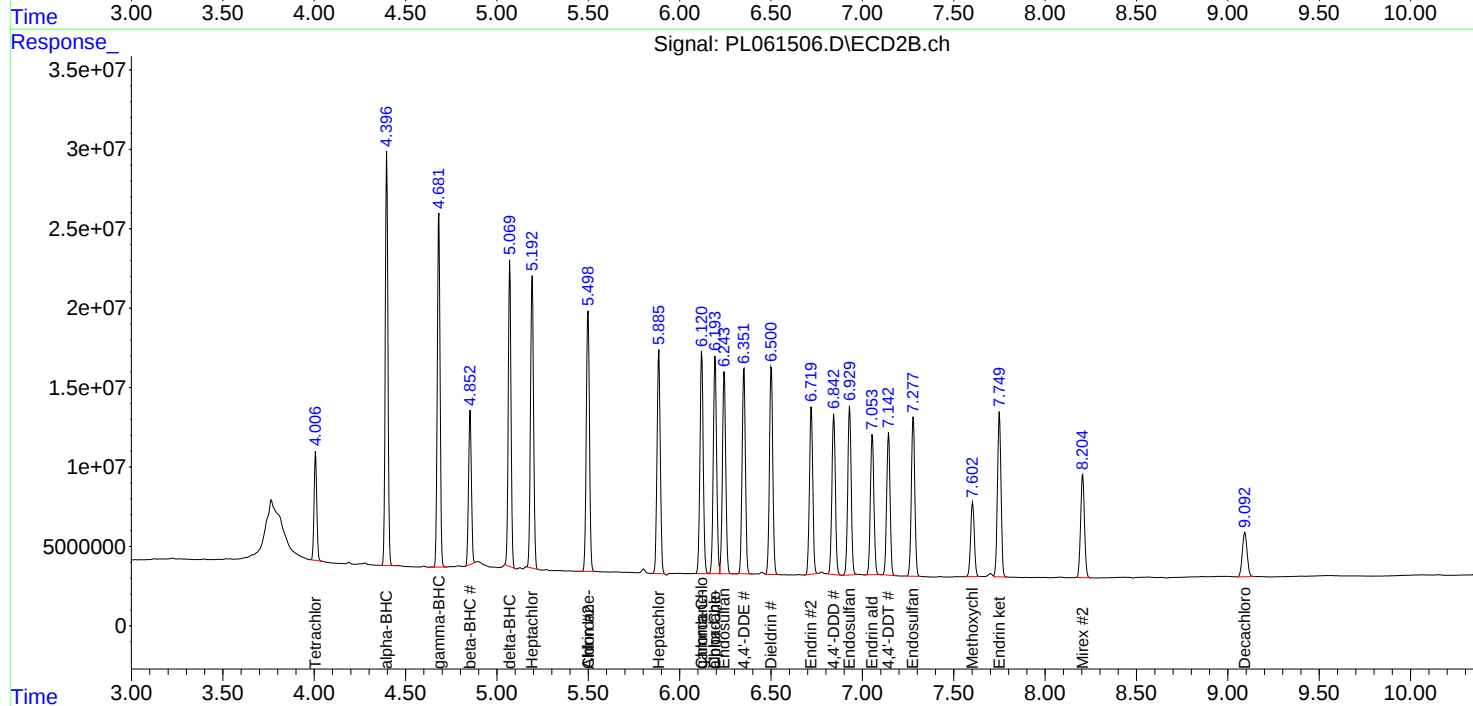
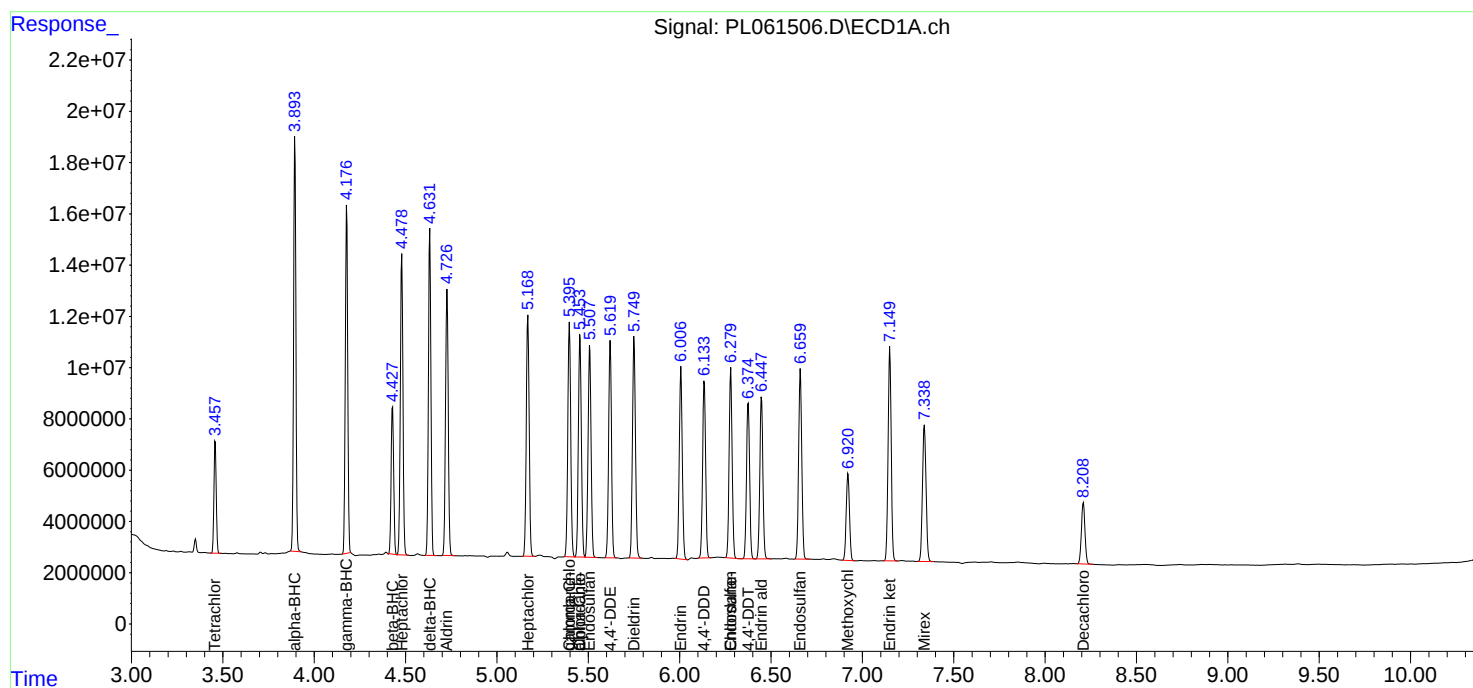
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

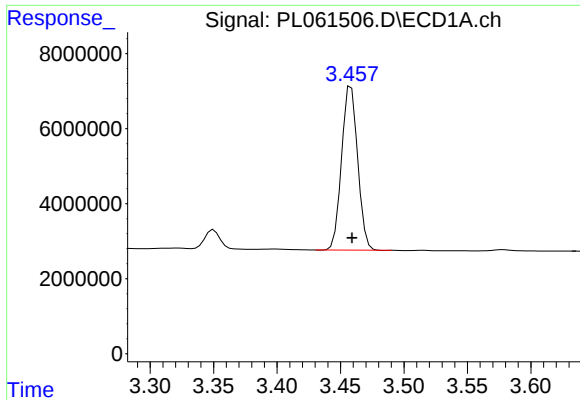
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 12:34
Operator : DD\AJ
Sample : PB131652BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB131652BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 00:59:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

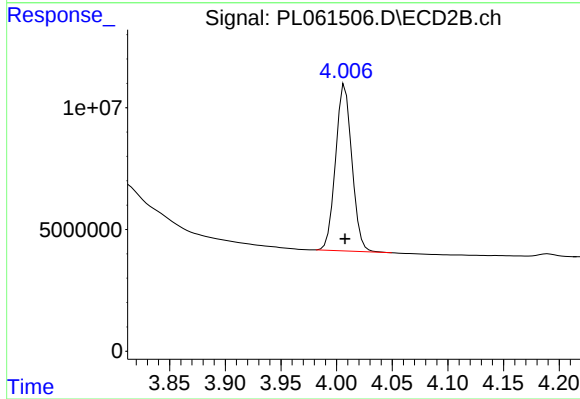




#1 Tetrachloro-m-xylene

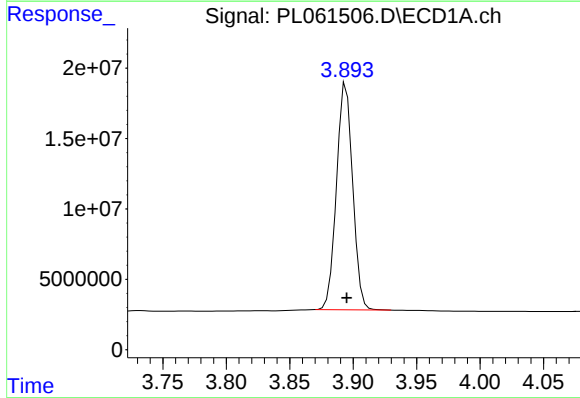
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 38520590
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS



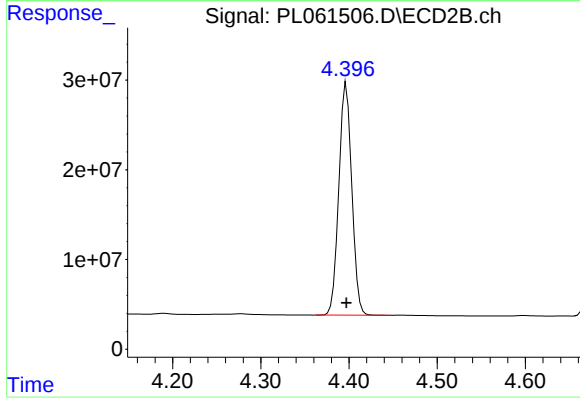
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 69768747
Conc: 22.68 ng/ml



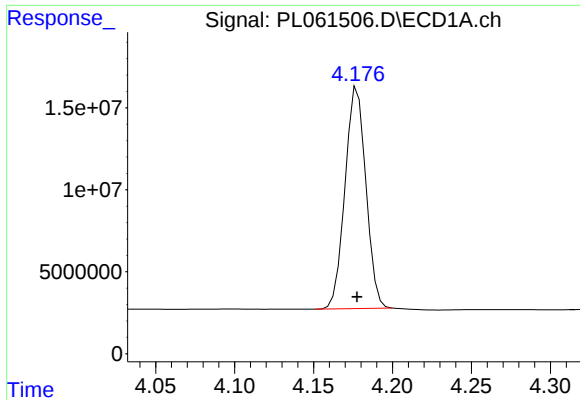
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 143182599
Conc: 55.95 ng/ml



#2 alpha-BHC

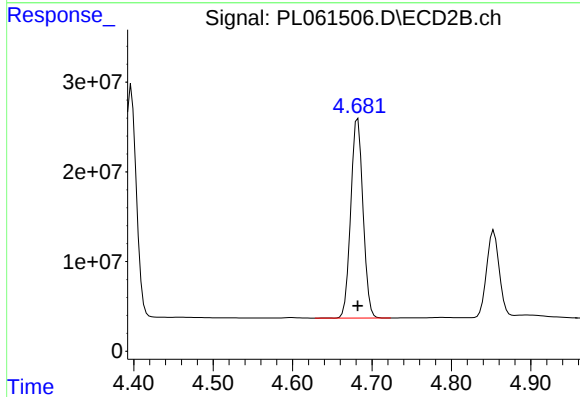
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 264199359
Conc: 57.21 ng/ml



#3 gamma-BHC (Lindane)

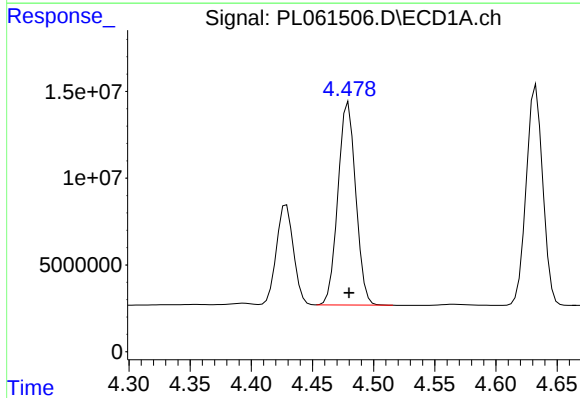
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 124904395
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS



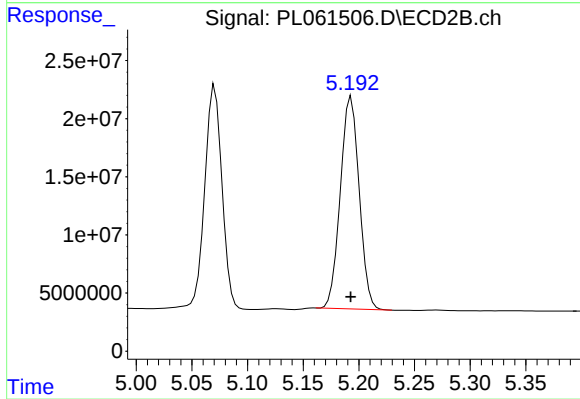
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 238869211
Conc: 55.68 ng/ml



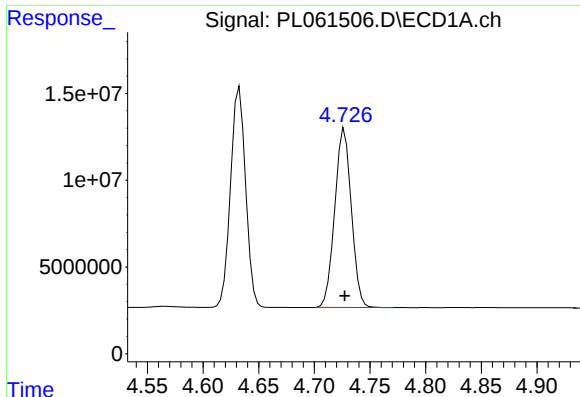
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 118118418
Conc: 55.05 ng/ml



#4 Heptachlor

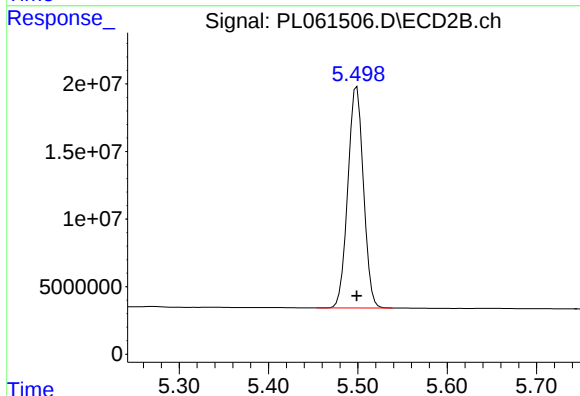
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 215368568
Conc: 55.09 ng/ml



#5 Aldrin

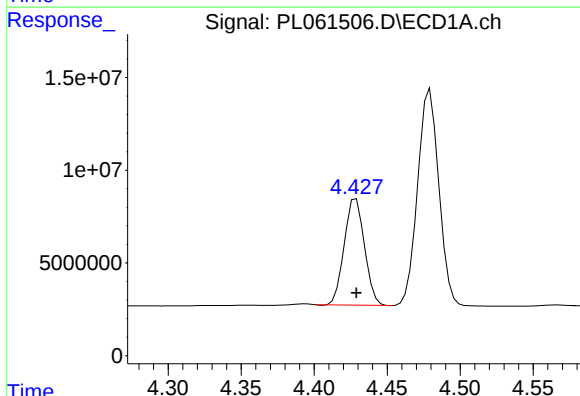
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 106770724
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS



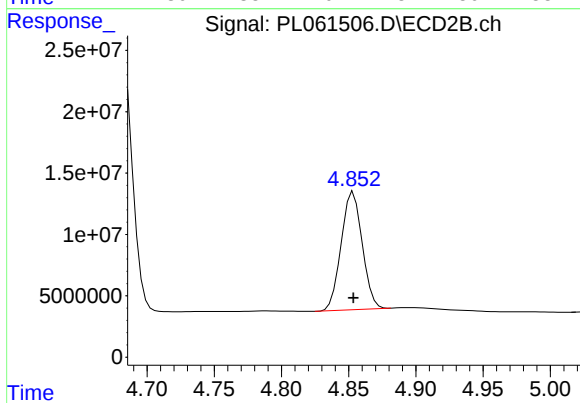
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 198713857
Conc: 52.59 ng/ml



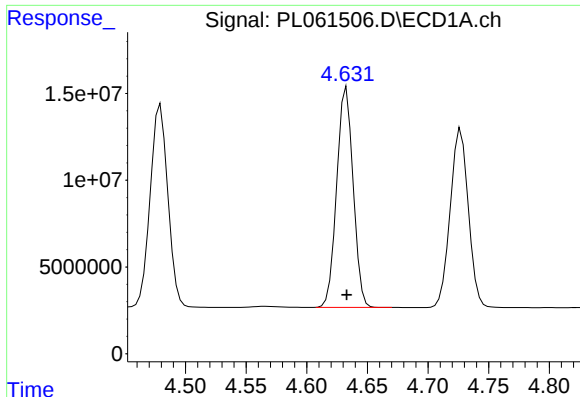
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 55355655
Conc: 57.63 ng/ml



#6 beta-BHC

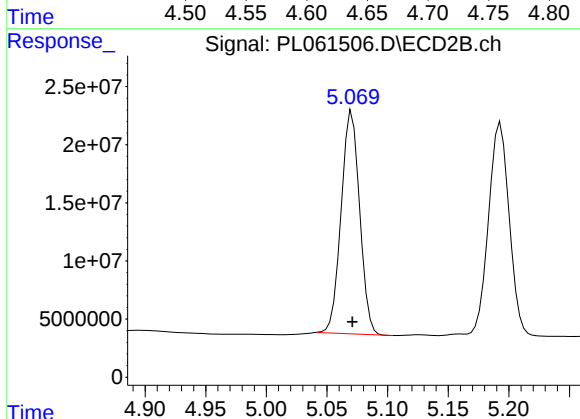
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 104420392
Conc: 59.79 ng/ml



#7 delta-BHC

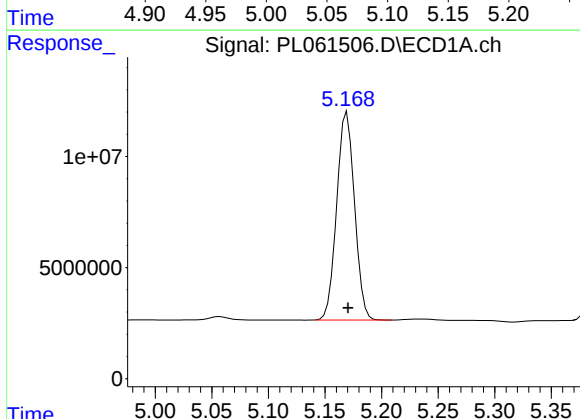
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 119370994
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS



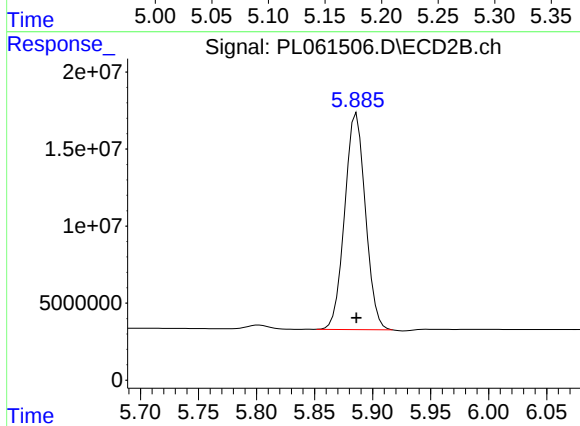
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 202903754
Conc: 63.62 ng/ml



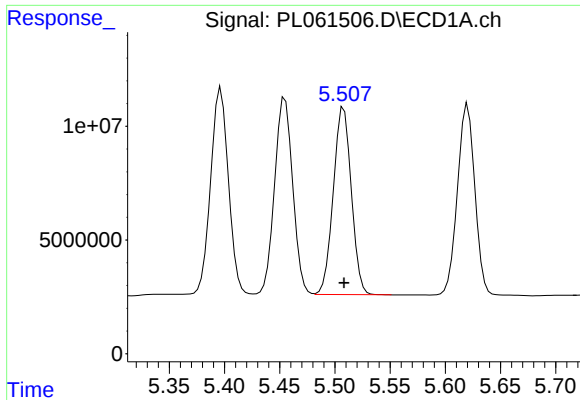
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 102535500
Conc: 55.03 ng/ml



#8 Heptachlor epoxide

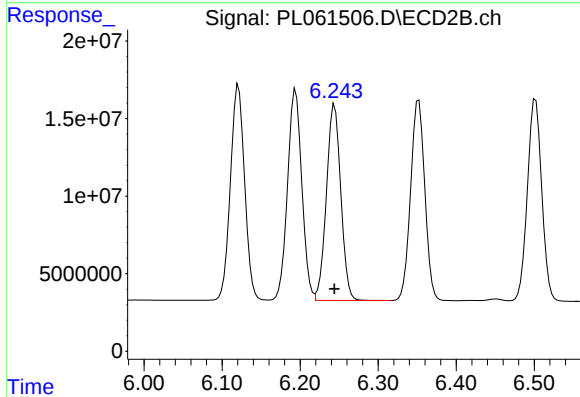
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 174244176
Conc: 58.36 ng/ml



#9 Endosulfan I

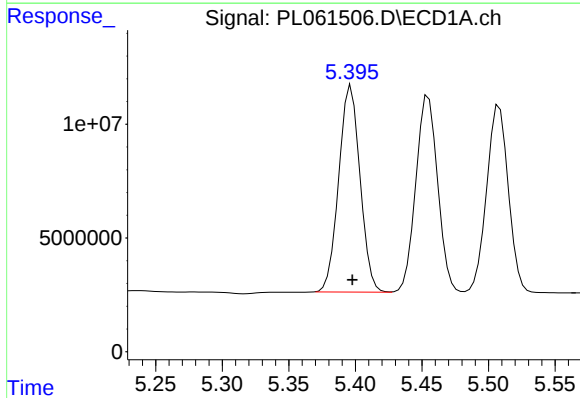
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 93566429
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS



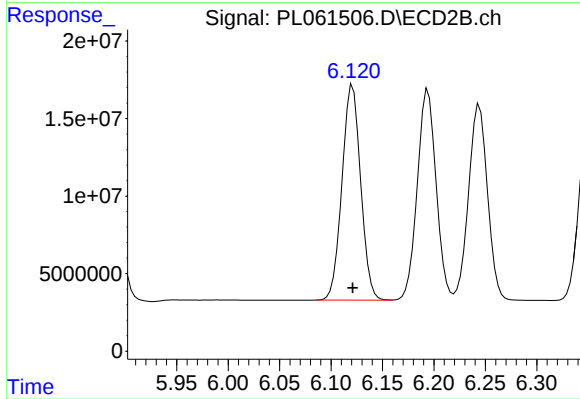
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 162053046
Conc: 50.52 ng/ml



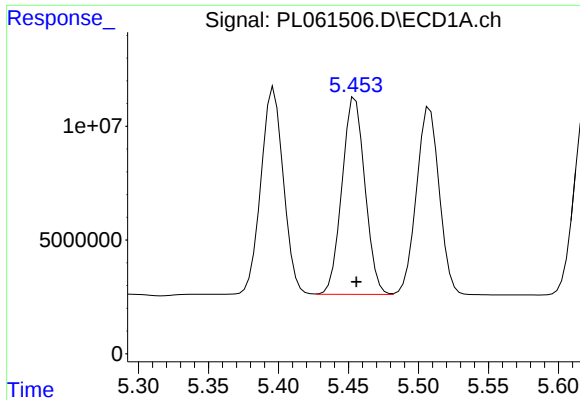
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 101150475
Conc: 54.60 ng/ml



#10 gamma-Chlordane

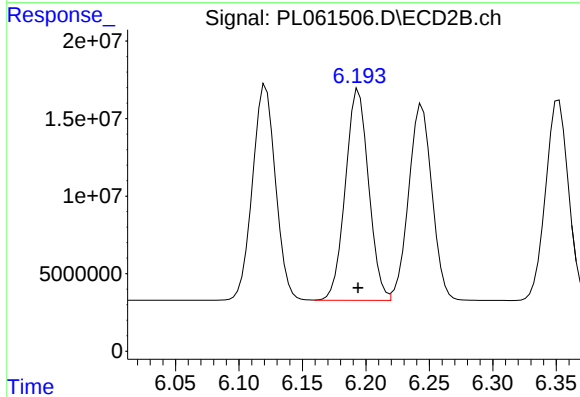
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 175514885
Conc: 50.91 ng/ml



#11 alpha-Chlordane

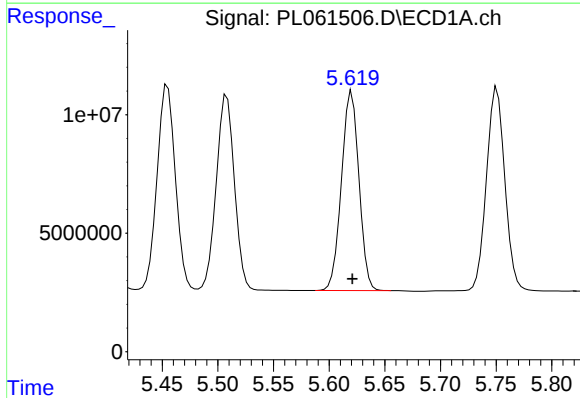
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 98917077
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS



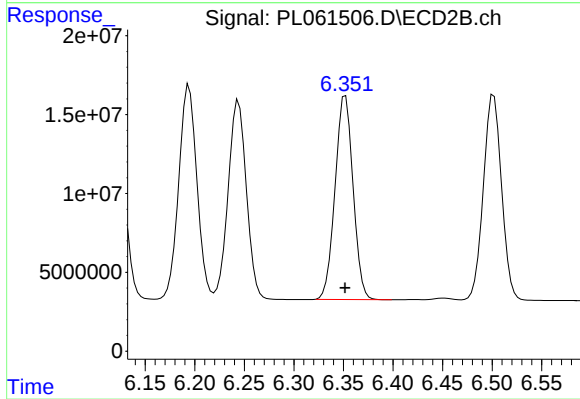
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 173350701
Conc: 49.81 ng/ml



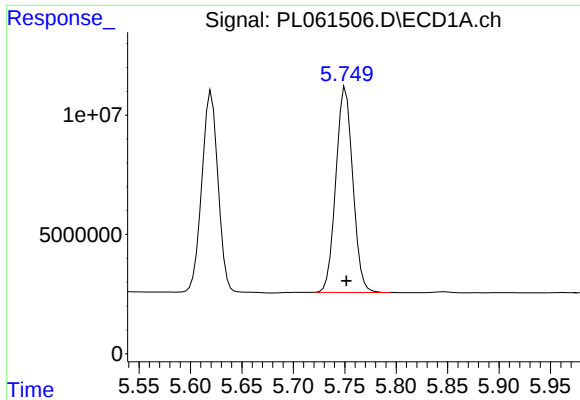
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 91999451
Conc: 54.10 ng/ml



#12 4,4'-DDE

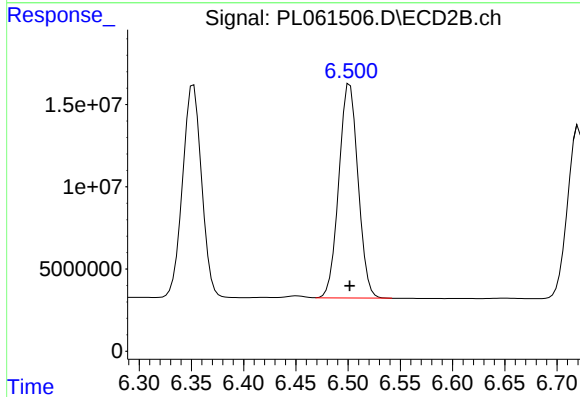
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 163030866
Conc: 50.86 ng/ml



#13 Dieldrin

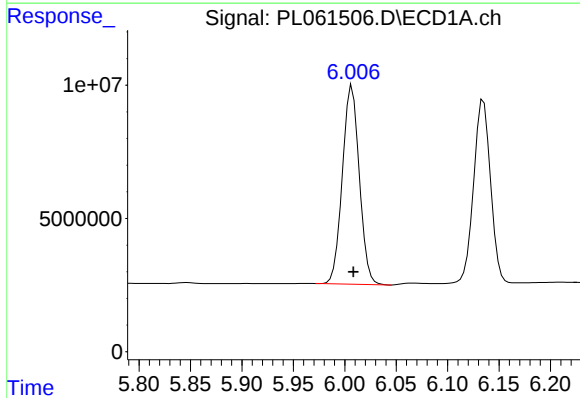
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 98566841
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS



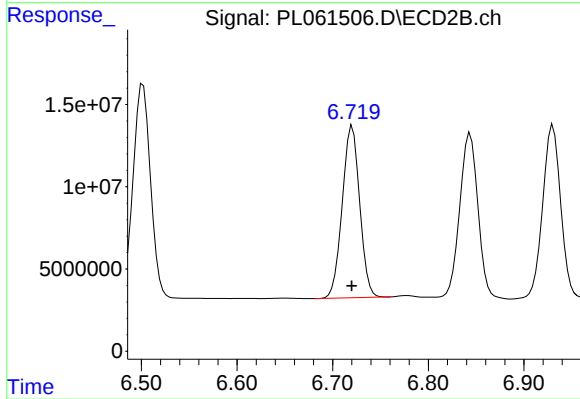
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 166603272
Conc: 50.81 ng/ml



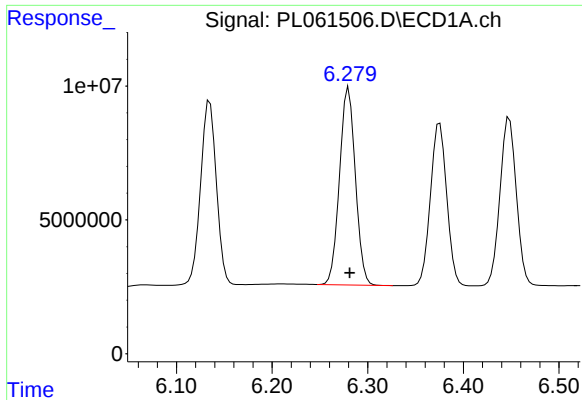
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 85498779
Conc: 50.88 ng/ml



#14 Endrin

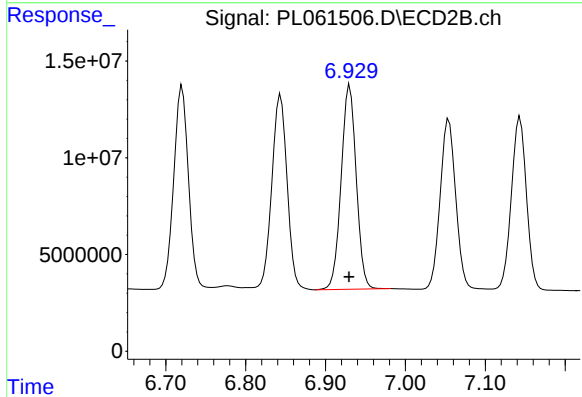
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 133271333
Conc: 47.66 ng/ml



#15 Endosulfan II

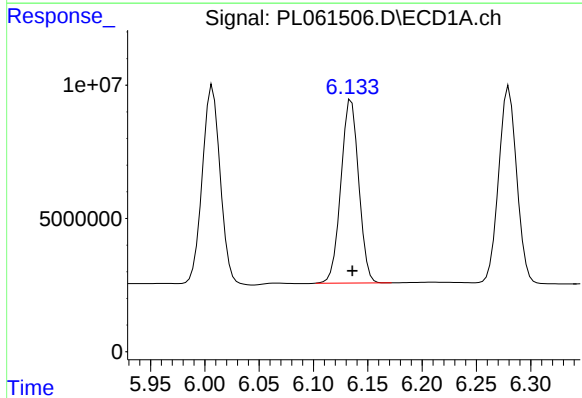
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 85049164
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS



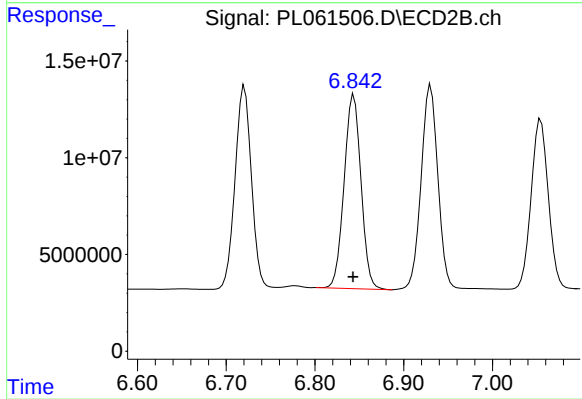
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 138444871
Conc: 46.87 ng/ml



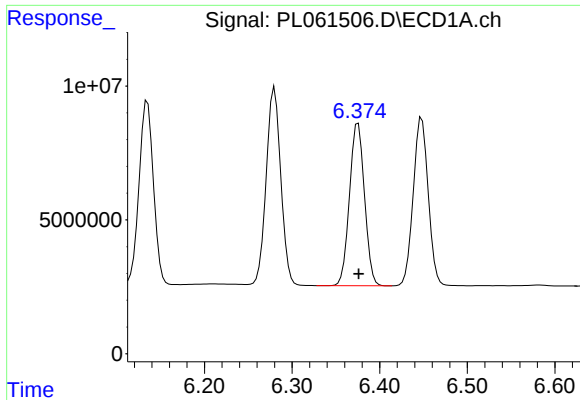
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 78590764
Conc: 54.38 ng/ml



#16 4,4'-DDD

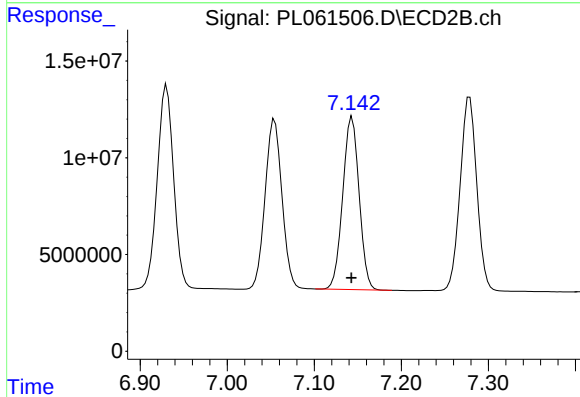
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 132606867
Conc: 51.64 ng/ml



#17 4,4'-DDT

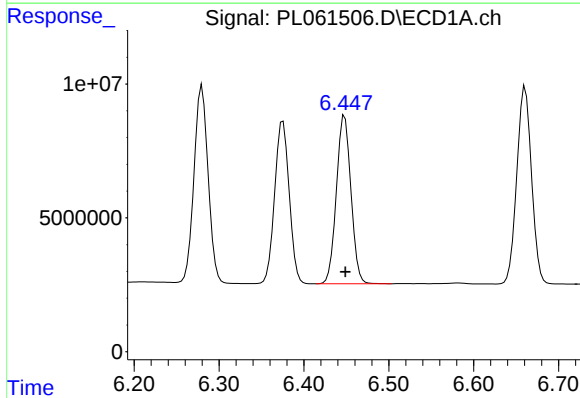
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 72327493
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS



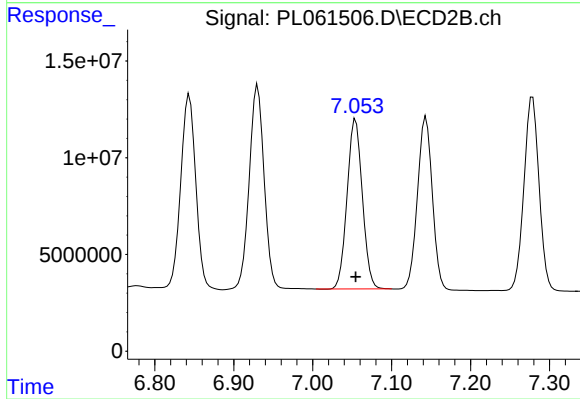
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 116537212
Conc: 46.56 ng/ml



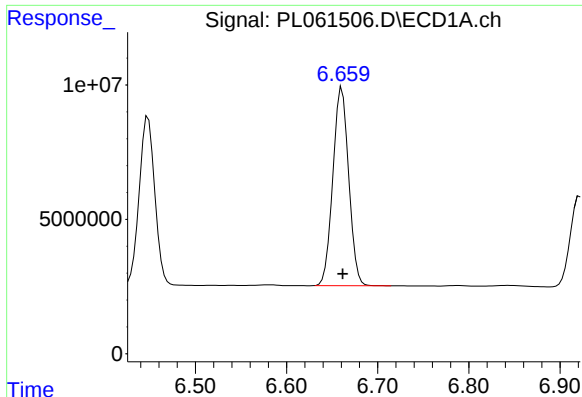
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 74930814
Conc: 50.90 ng/ml



#18 Endrin aldehyde

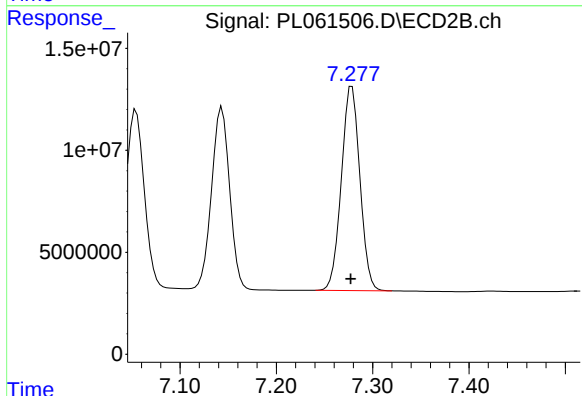
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 118149966
Conc: 48.29 ng/ml



#19 Endosulfan Sulfate

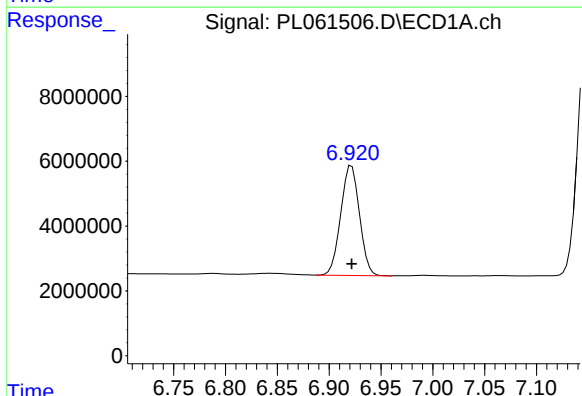
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 89033606
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS



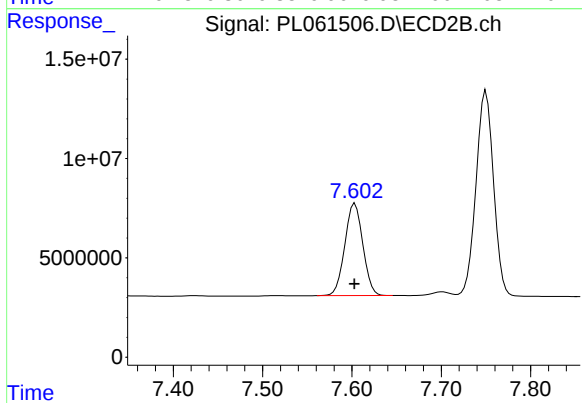
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 133547010
Conc: 48.82 ng/ml



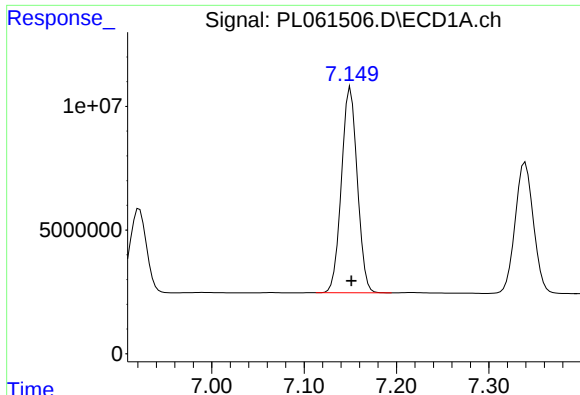
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 42575971
Conc: 49.74 ng/ml



#20 Methoxychlor

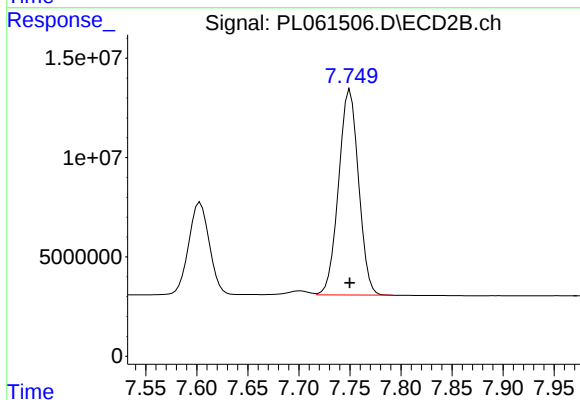
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 65139798
Conc: 45.28 ng/ml



#21 Endrin ketone

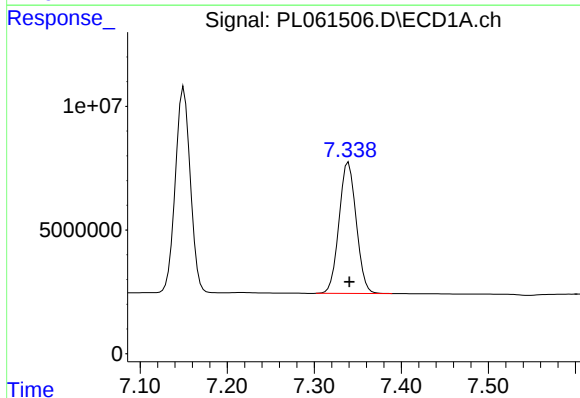
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 99233411
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS



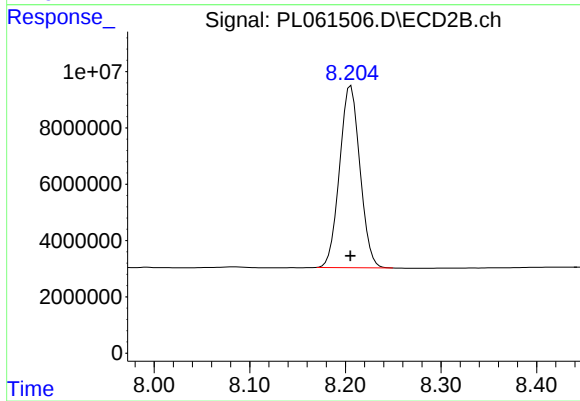
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 140961896
Conc: 51.92 ng/ml



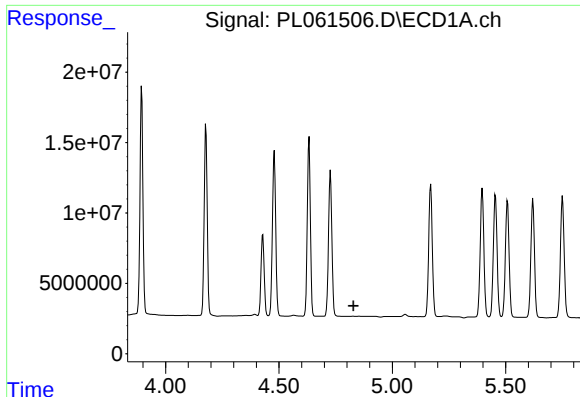
#22 Mirex

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 72818778
Conc: 48.70 ng/ml



#22 Mirex

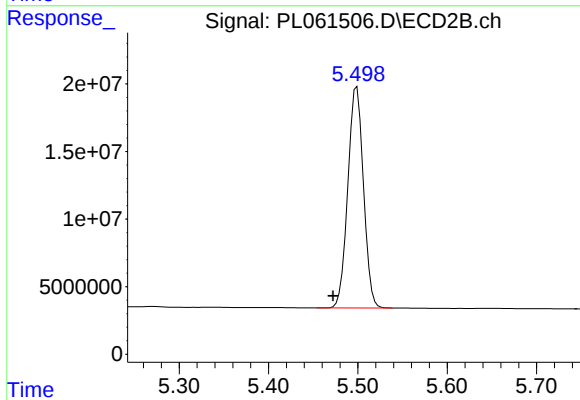
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 95947331
Conc: 49.83 ng/ml



#24 Chlordane-2

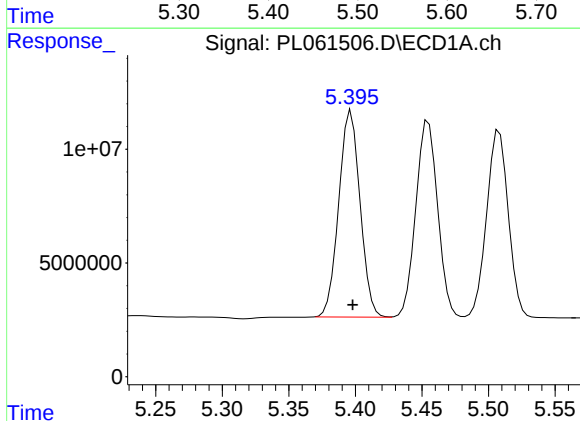
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131652BS



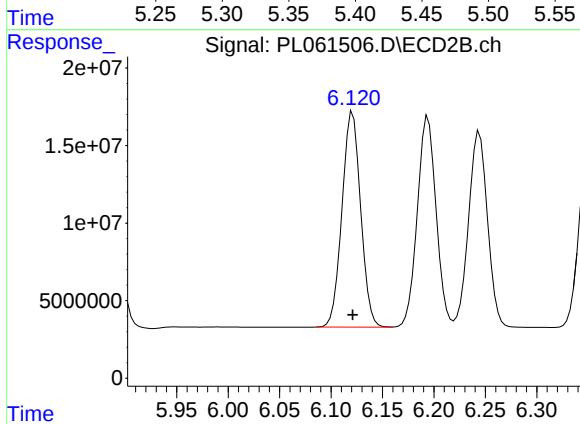
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 198713857
Conc: 1626.97 ng/ml



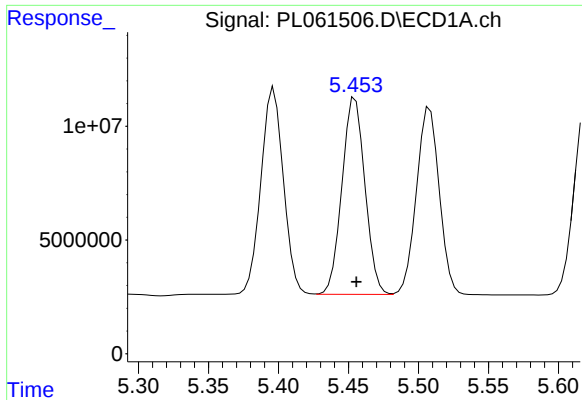
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 101150475
Conc: 609.90 ng/ml



#25 Chlordane-3

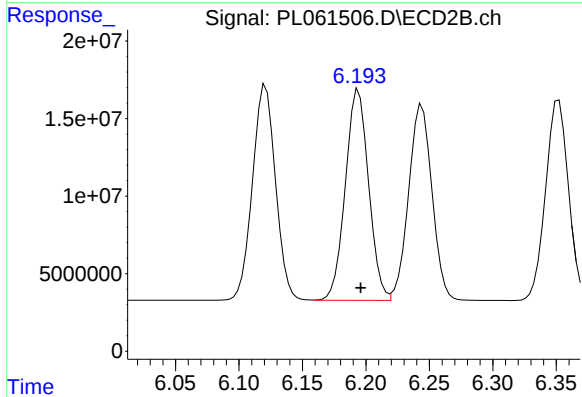
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 175514885
Conc: 406.31 ng/ml



#26 Chlordane-4

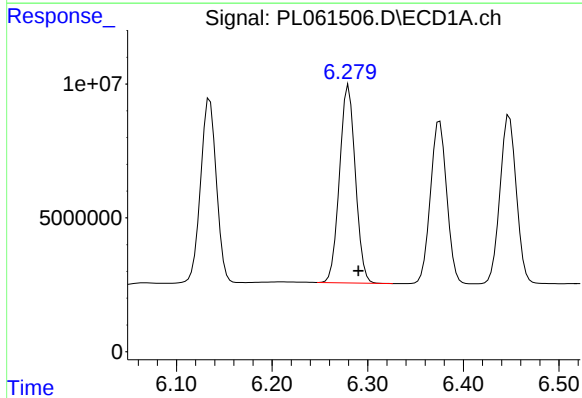
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 98917077
Conc: 718.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS



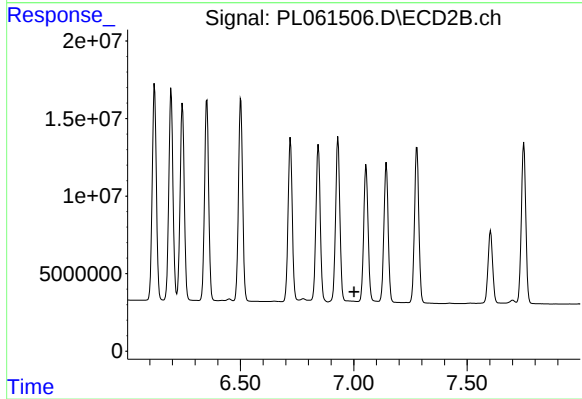
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 173350701
Conc: 331.15 ng/ml



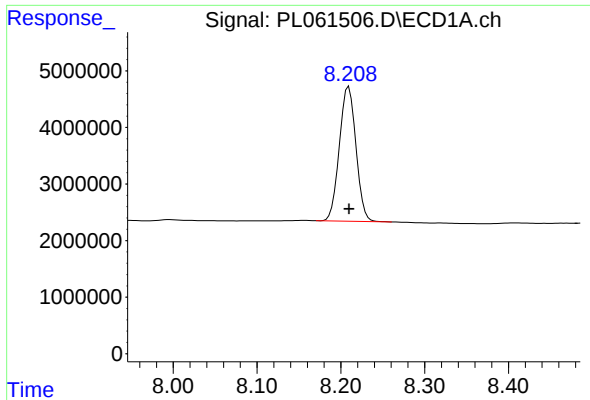
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 85049164
Conc: 1513.15 ng/ml



#27 Chlordane-5

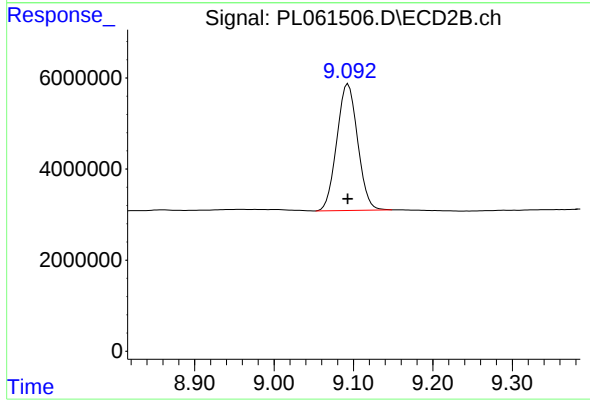
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 32721834
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 50705804
Conc: 21.44 ng/ml