

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
 Data File : PL062551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 12:48
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 17:50:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.413	3.951	94415917	160.5E6	54.890	54.624
28)	SA Decachlor...	8.128	8.990	78831085	107.4E6	49.138	51.310
Target Compounds							
2)	A alpha-BHC	3.845	4.338	140.9E6	247.7E6	55.257	55.753
3)	MA gamma-BHC...	4.124	4.620	125.9E6	228.7E6	54.352	54.778
4)	MA Heptachlor	4.421	5.126	115.0E6	209.9E6	53.572	52.628
5)	MB Aldrin	4.665	5.429	104.5E6	195.6E6	54.744	54.035
6)	B beta-BHC	4.373	4.792	51766845	96980555	54.195	51.503
7)	B delta-BHC	4.574	5.007	120.1E6	199.8E6	55.246	57.104
8)	B Heptachlo...	5.104	5.814	103.1E6	185.1E6	56.533	57.164
9)	A Endosulfan I	5.439	6.170	89914389	162.4E6	53.789	51.500
10)	B gamma-Chl...	5.330	6.048	96274067	186.4E6	53.439	55.373
11)	B alpha-Chl...	5.387	6.121	95887353	176.2E6	53.042	52.288
12)	B 4,4'-DDE	5.552	6.279	89544993	163.9E6	54.124	50.863
13)	MA Dieldrin	5.680	6.426	94417368	162.6E6	53.435	50.794
14)	MA Endrin	5.935	6.644	83818833	133.0E6	50.379	47.643
15)	B Endosulfa...	6.207	6.853	85379293	137.7E6	51.788	48.180
16)	A 4,4'-DDD	6.064	6.768	81405250	138.9E6	57.551	54.272
17)	MA 4,4'-DDT	6.303	7.067	61606270	102.7E6	46.162	45.730
18)	B Endrin al...	6.374	6.977	73525501	115.3E6	50.634	50.556
19)	B Endosulfa...	6.586	7.199	82956240	124.7E6	50.269	51.965
20)	A Methoxychlor	6.847	7.526	38467833	55591903	44.663	44.995
21)	B Endrin ke...	7.073	7.668	93446957	129.0E6	51.828	54.429
22)	Mirex	7.259	8.121	68986471	87566667	48.661	51.387
23)	Chlordane-1	4.298f	0.000	711637	0	13.805	N.D. #
24)	Chlordane-2	0.000	5.429f	0	195.6E6	N.D.	1793.717 #
25)	Chlordane-3	5.330	6.048	96274067	186.4E6	628.712	461.468 #
26)	Chlordane-4	5.387	6.121	95887353	176.2E6	736.119	363.736 #
27)	Chlordane-5	6.207	0.000	85379293	0	1769.679	N.D. #

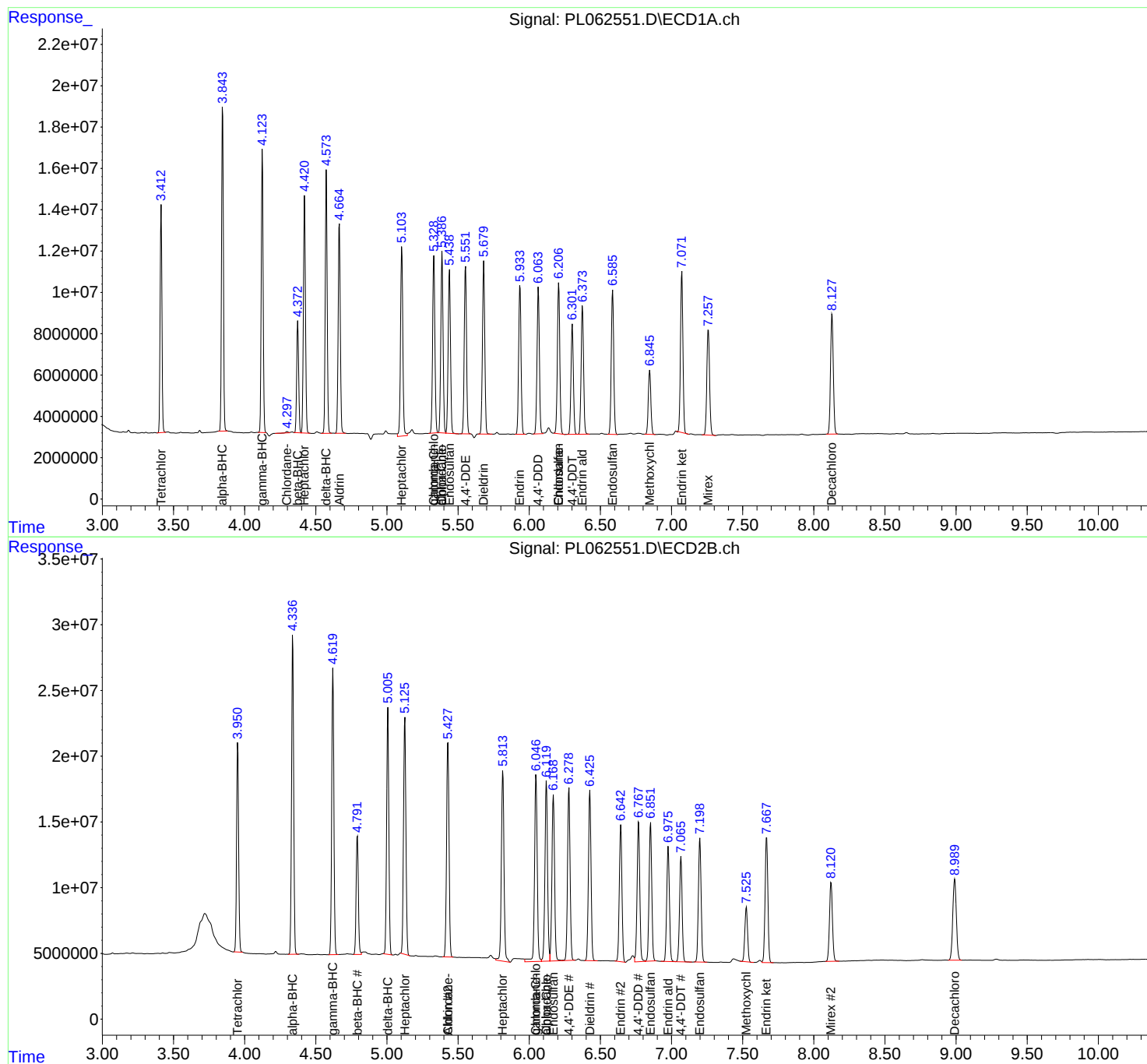
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

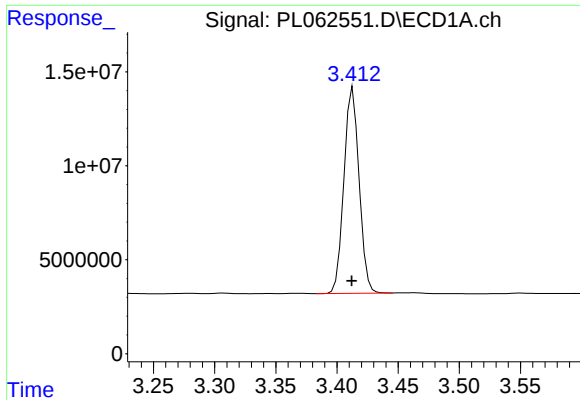
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
Data File : PL062551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 12:48
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 17:50:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

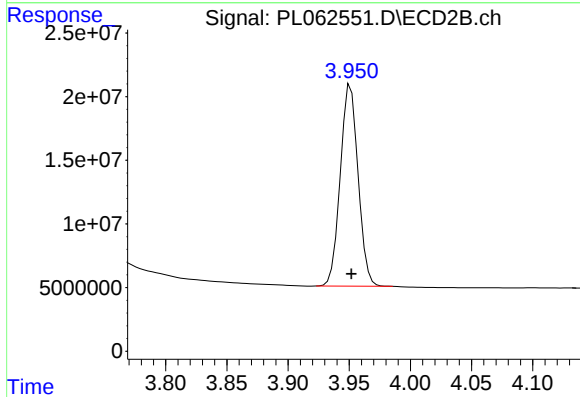




#1 Tetrachloro-m-xylene

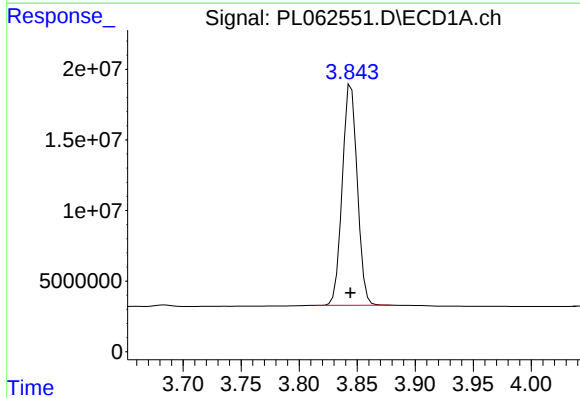
R.T.: 3.413 min
Delta R.T.: 0.001 min
Response: 94415917
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



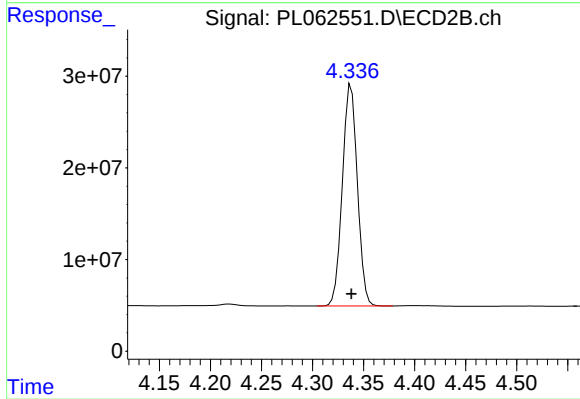
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 160524598
Conc: 54.62 ng/ml



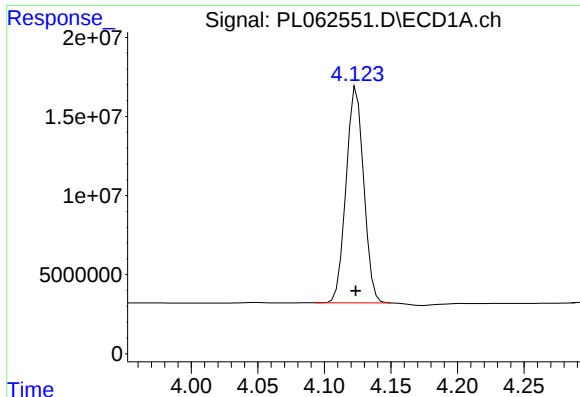
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 140887471
Conc: 55.26 ng/ml



#2 alpha-BHC

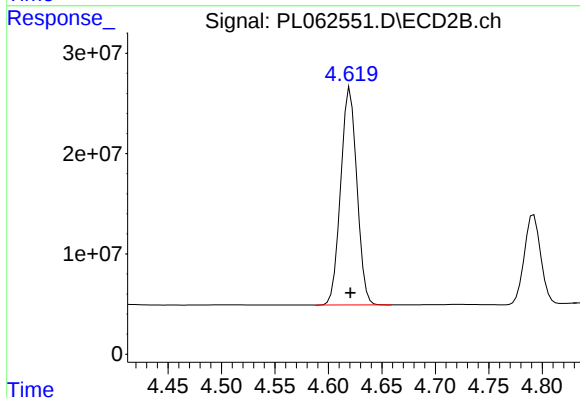
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 247725146
Conc: 55.75 ng/ml



#3 gamma-BHC (Lindane)

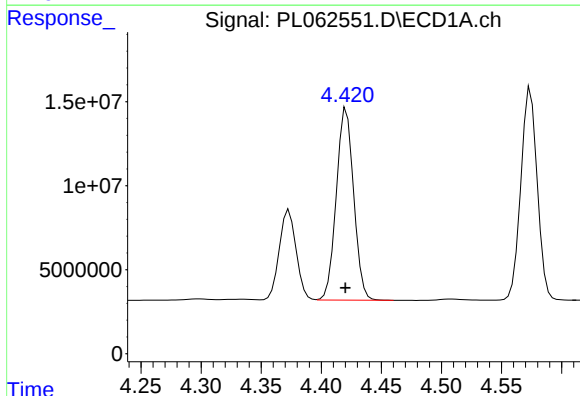
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 125916777
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



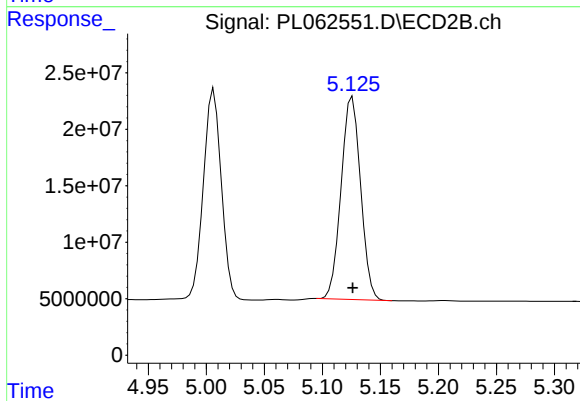
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 228736121
Conc: 54.78 ng/ml



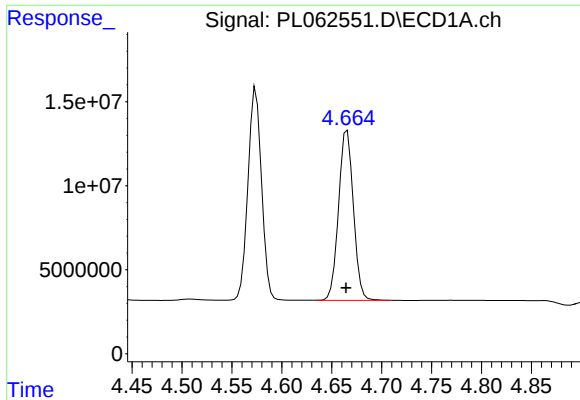
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 114953586
Conc: 53.57 ng/ml



#4 Heptachlor

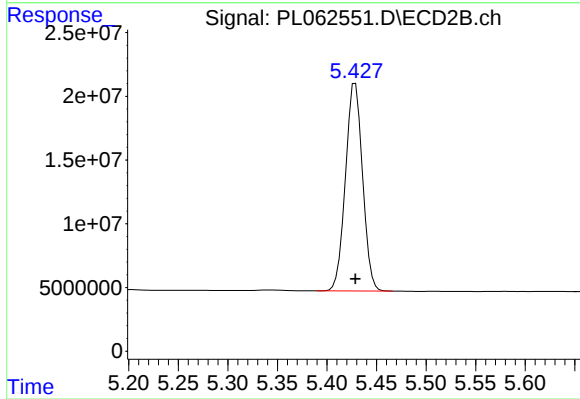
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 209874852
Conc: 52.63 ng/ml



#5 Aldrin

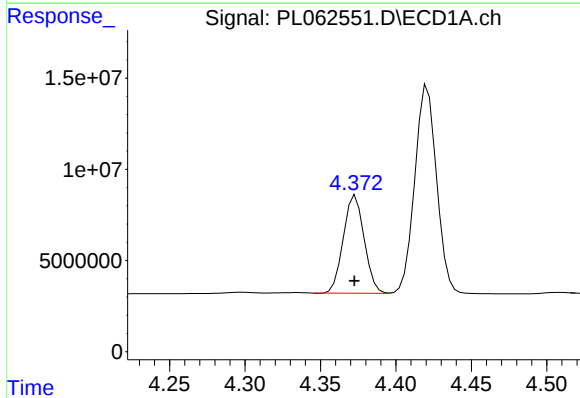
R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 104492990
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



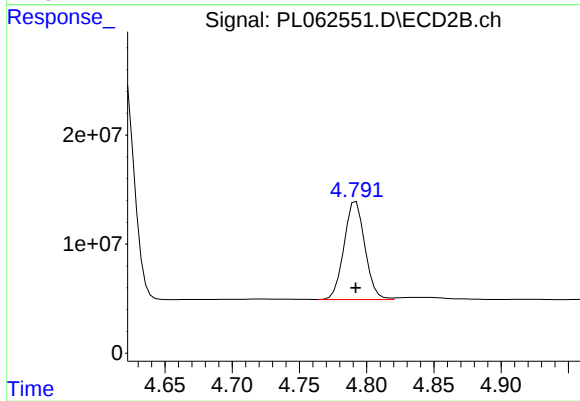
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 195579640
Conc: 54.04 ng/ml



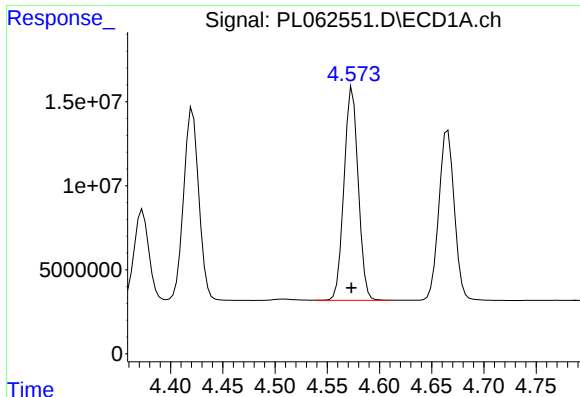
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 51766845
Conc: 54.20 ng/ml



#6 beta-BHC

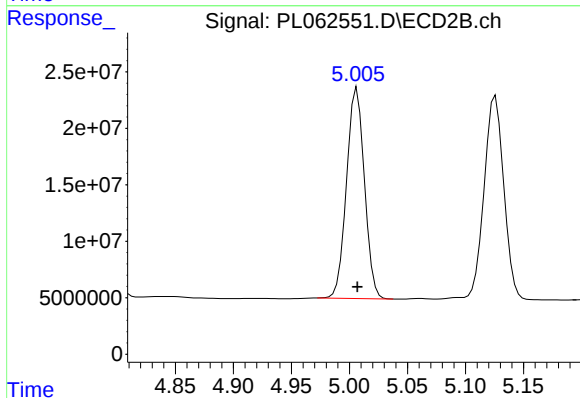
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 96980555
Conc: 51.50 ng/ml



#7 delta-BHC

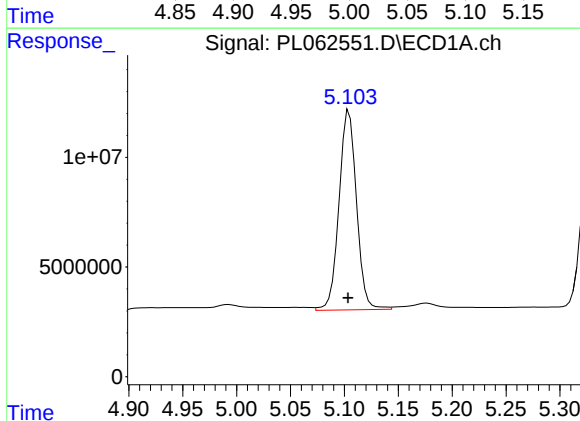
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 120061825
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



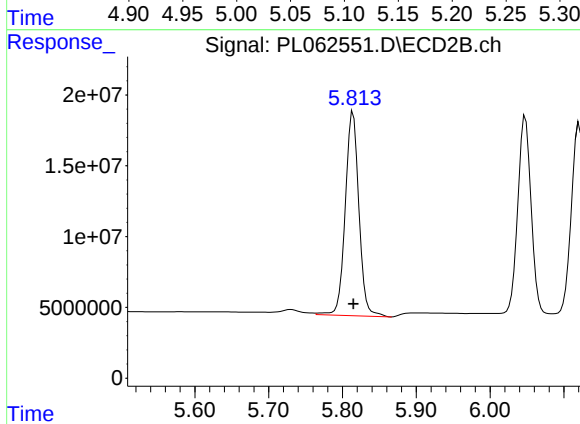
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 199833663
Conc: 57.10 ng/ml



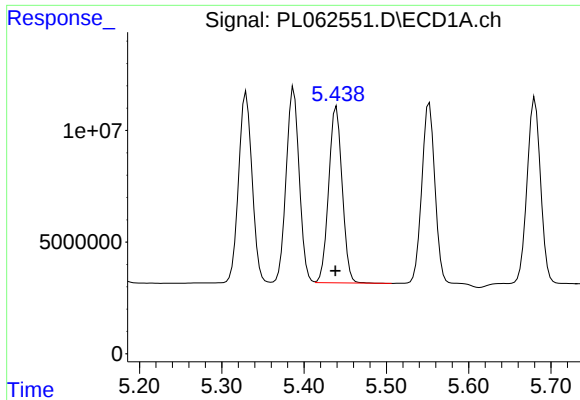
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 103149508
Conc: 56.53 ng/ml



#8 Heptachlor epoxide

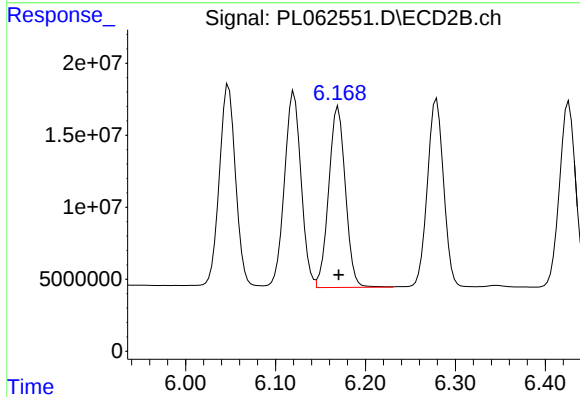
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 185132100
Conc: 57.16 ng/ml



#9 Endosulfan I

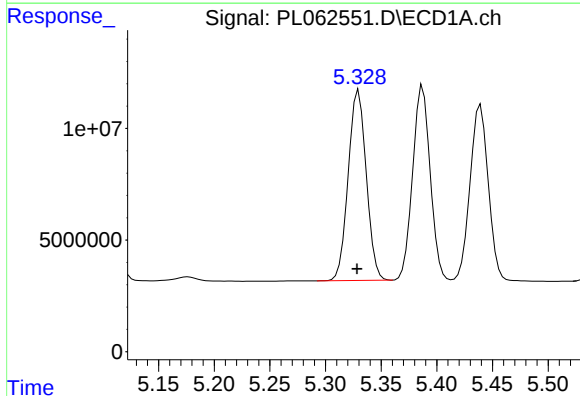
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 89914389
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



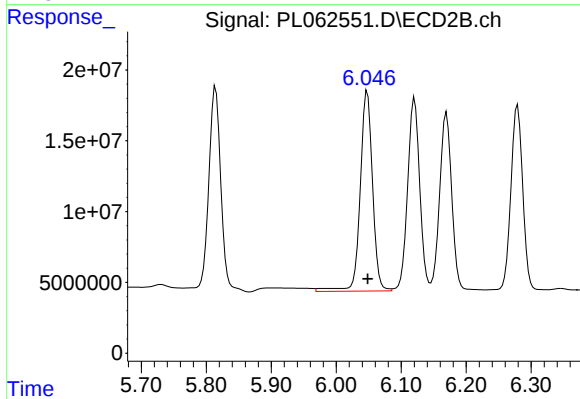
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 162421461
Conc: 51.50 ng/ml



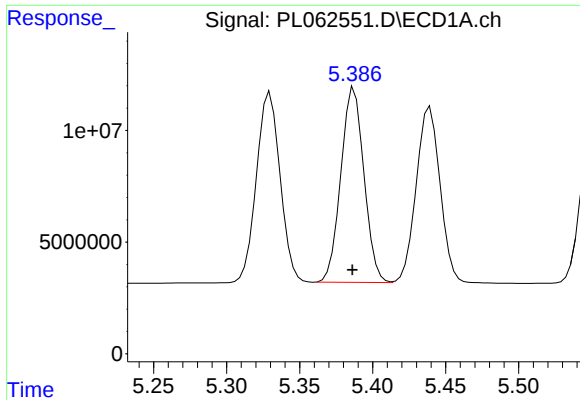
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 96274067
Conc: 53.44 ng/ml



#10 gamma-Chlordane

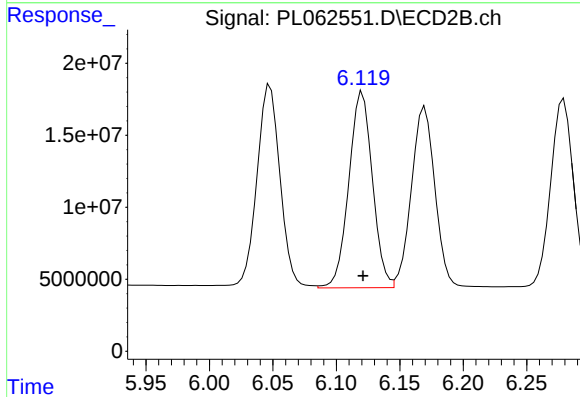
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 186405913
Conc: 55.37 ng/ml



#11 alpha-Chlordane

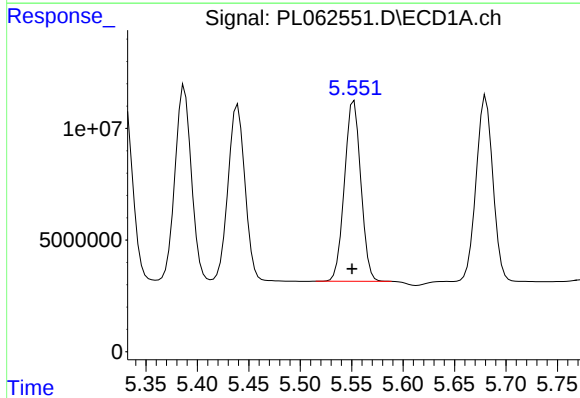
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 95887353
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



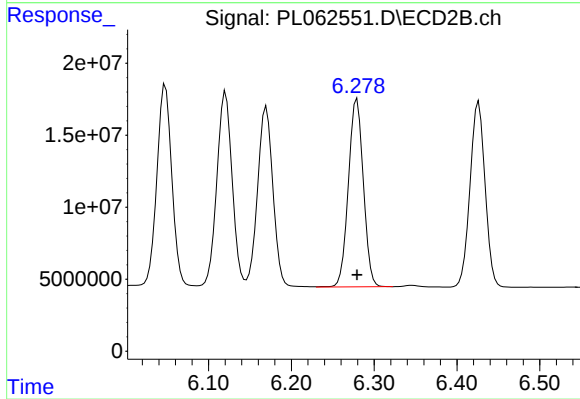
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 176152440
Conc: 52.29 ng/ml



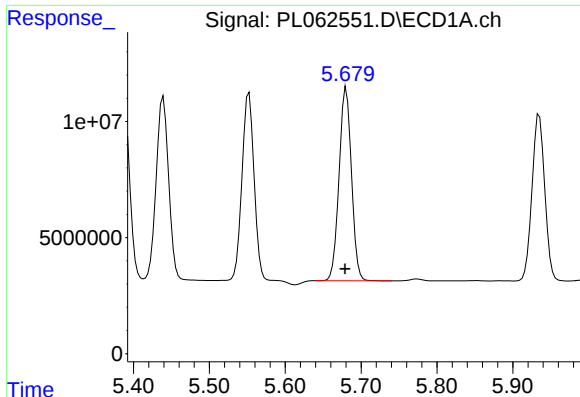
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 89544993
Conc: 54.12 ng/ml



#12 4,4'-DDE

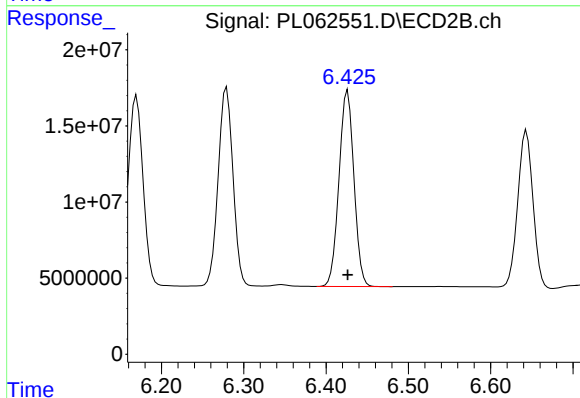
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 163882844
Conc: 50.86 ng/ml



#13 Dieldrin

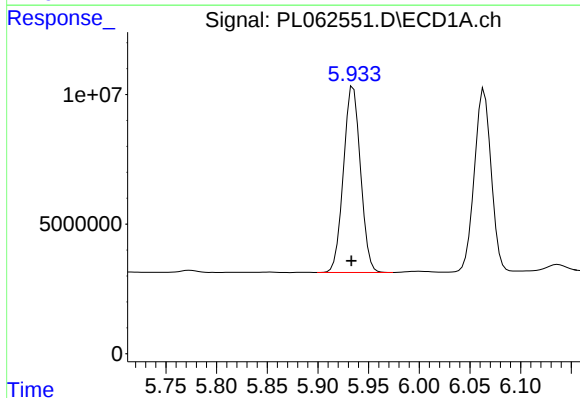
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 94417368
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



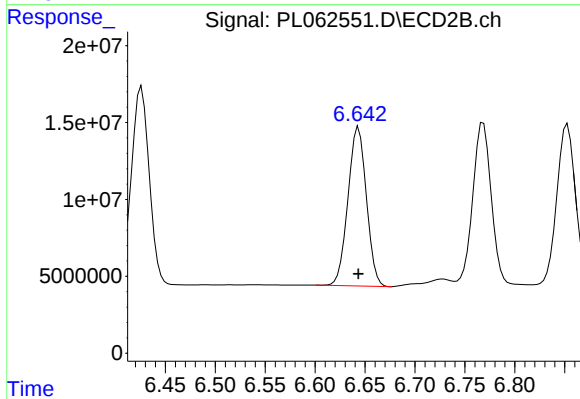
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 162584728
Conc: 50.79 ng/ml



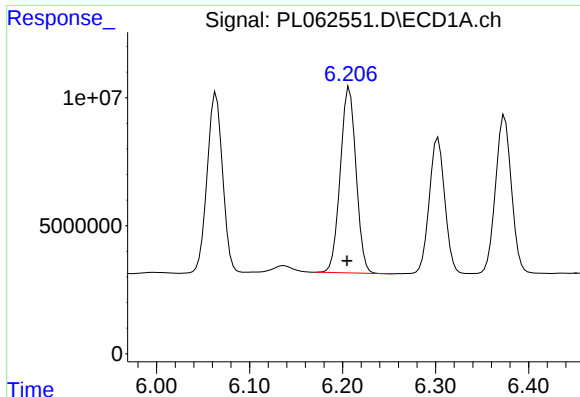
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 83818833
Conc: 50.38 ng/ml



#14 Endrin

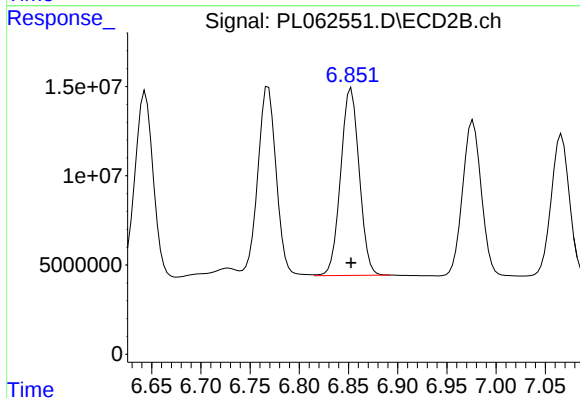
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 132977504
Conc: 47.64 ng/ml



#15 Endosulfan II

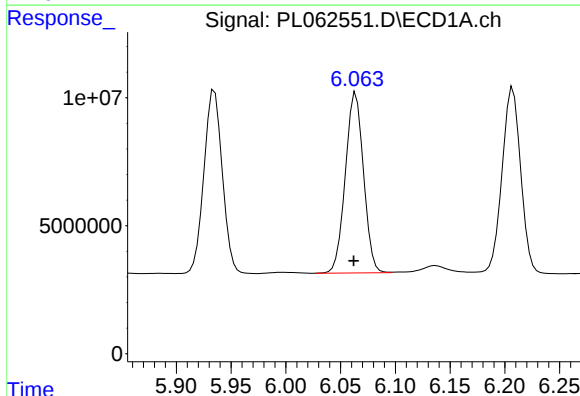
R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 85379293
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



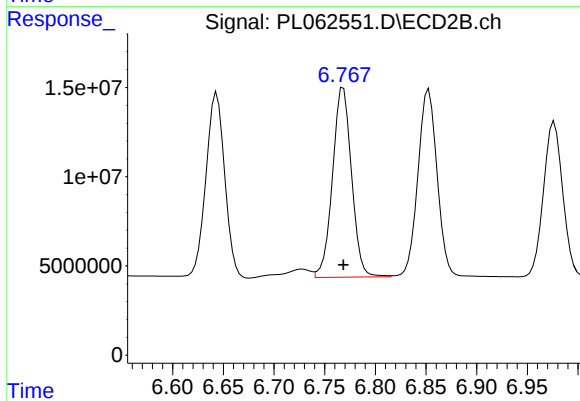
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 137728763
Conc: 48.18 ng/ml



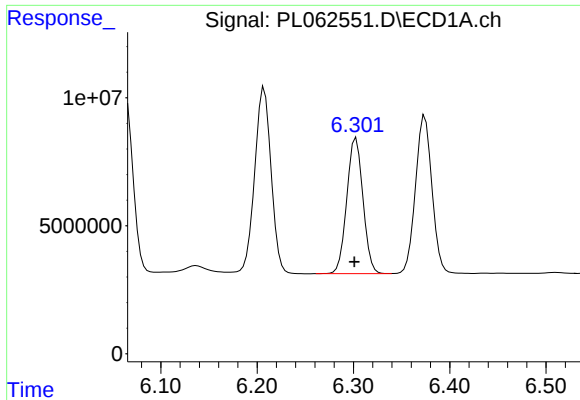
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 81405250
Conc: 57.55 ng/ml



#16 4,4'-DDD

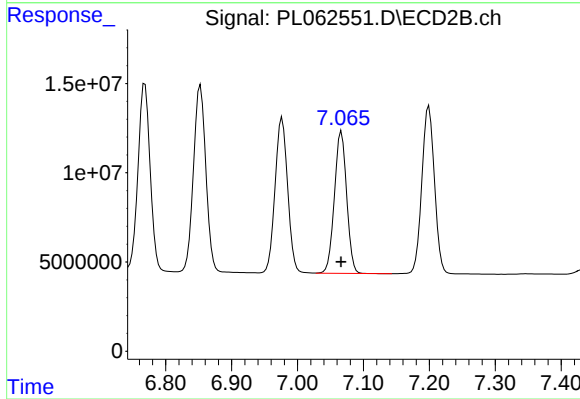
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 138934359
Conc: 54.27 ng/ml



#17 4,4'-DDT

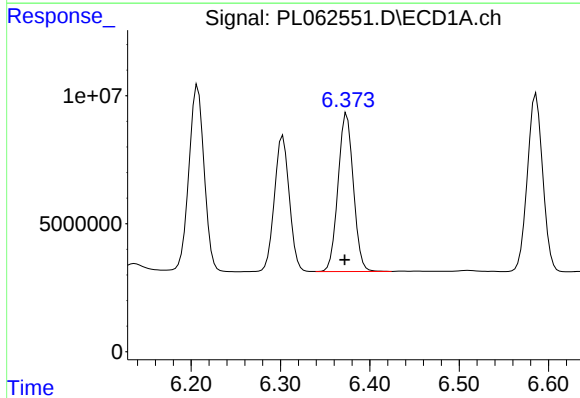
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 61606270
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



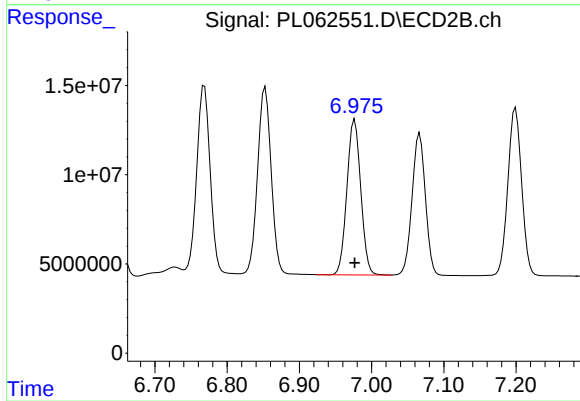
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 102674793
Conc: 45.73 ng/ml



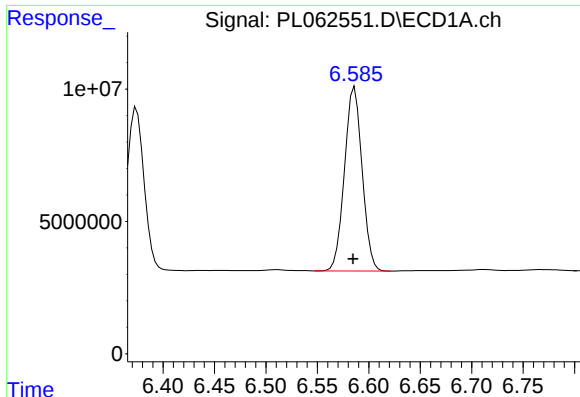
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 73525501
Conc: 50.63 ng/ml



#18 Endrin aldehyde

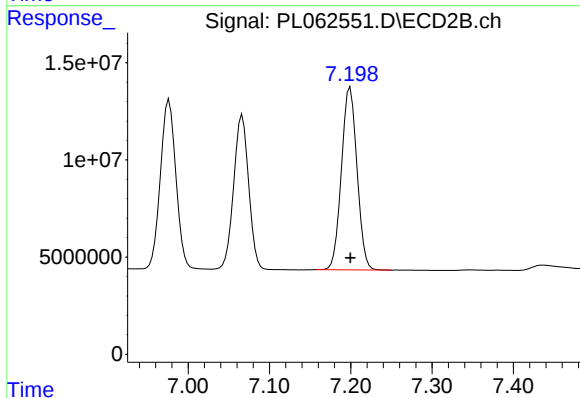
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 115296441
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

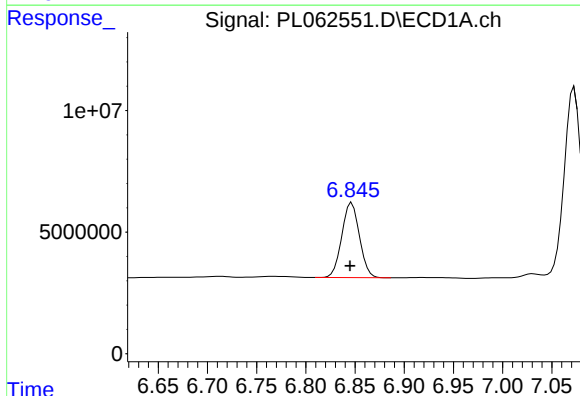
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 82956240
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



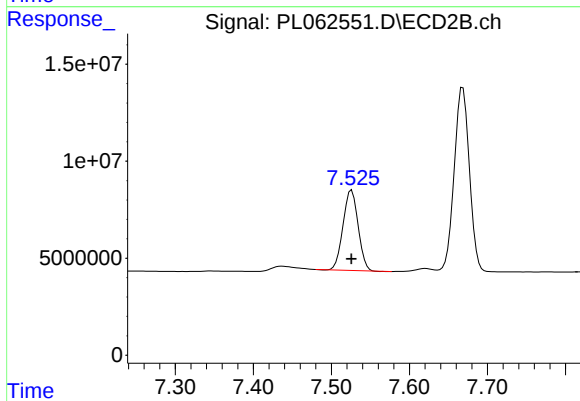
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 124674707
Conc: 51.96 ng/ml



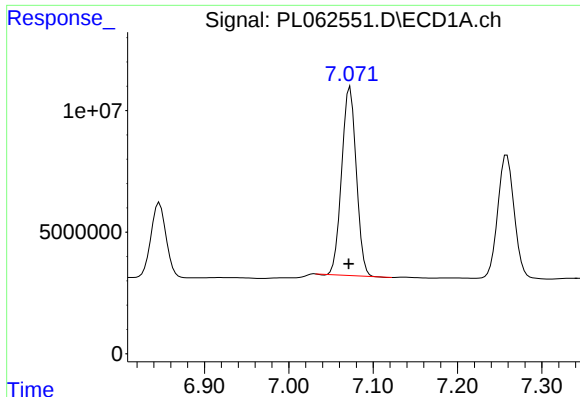
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 38467833
Conc: 44.66 ng/ml



#20 Methoxychlor

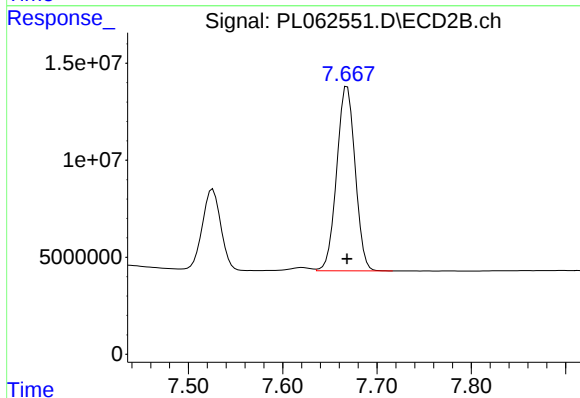
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 55591903
Conc: 45.00 ng/ml



#21 Endrin ketone

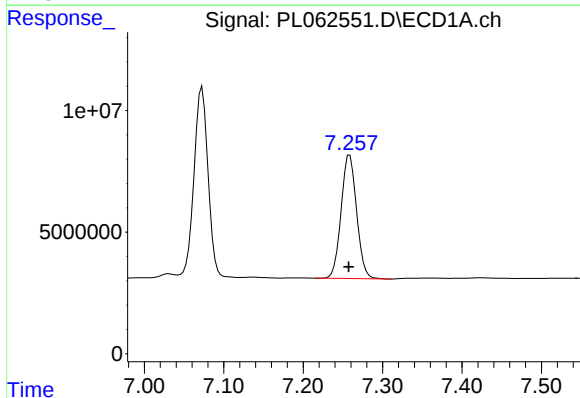
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 93446957
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



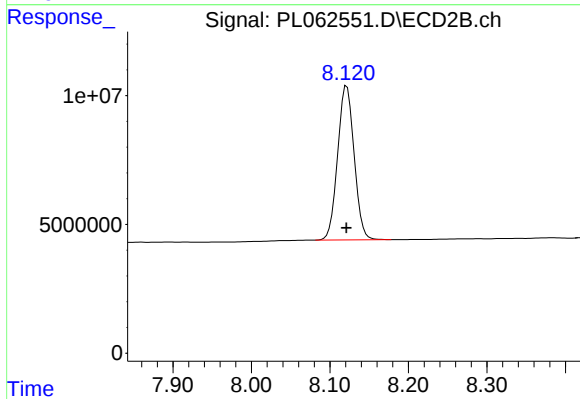
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 128987301
Conc: 54.43 ng/ml



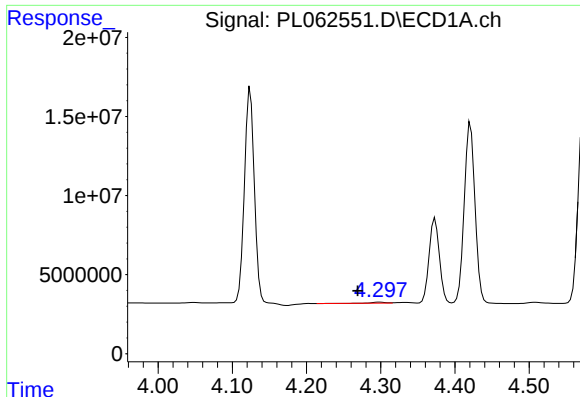
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 68986471
Conc: 48.66 ng/ml



#22 Mirex

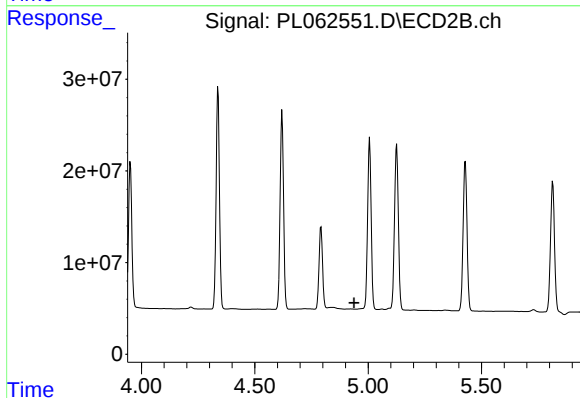
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 87566667
Conc: 51.39 ng/ml



#23 Chlordane-1

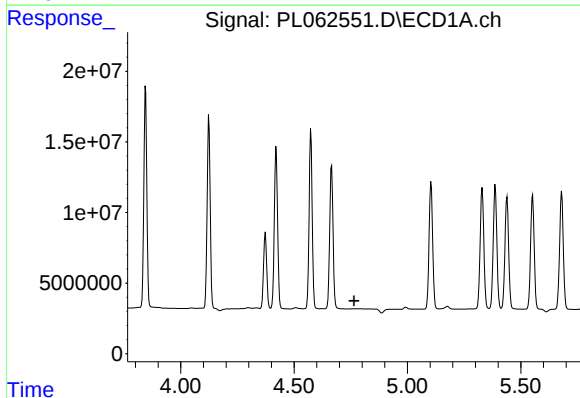
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 711637
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



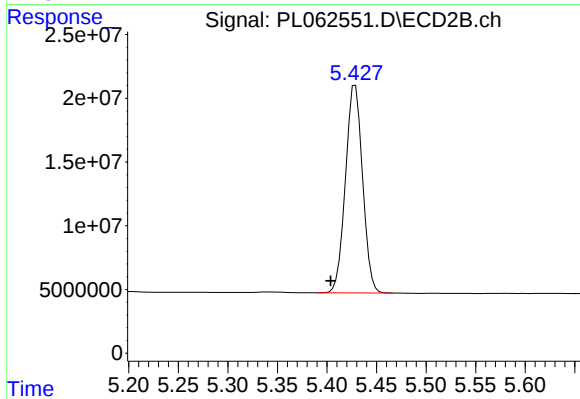
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



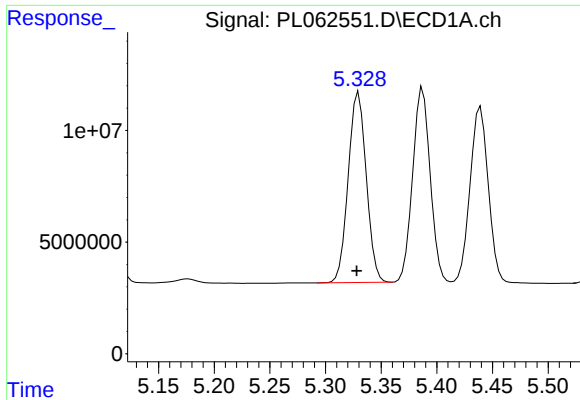
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

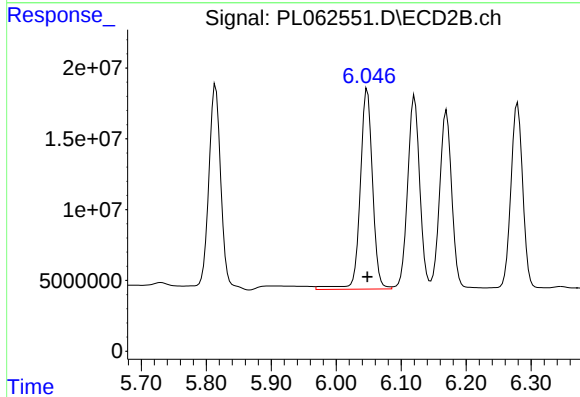
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 195579640
Conc: 1793.72 ng/ml



#25 Chlordane-3

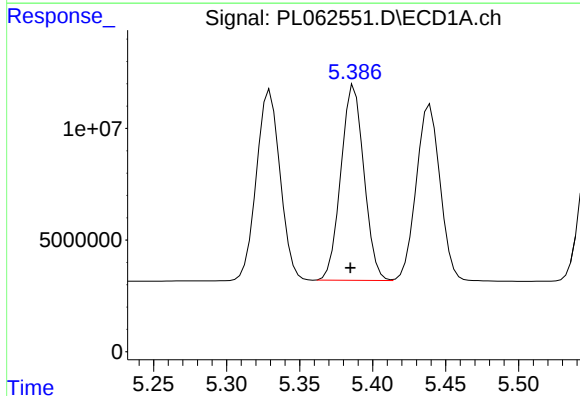
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 96274067
Conc: 628.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



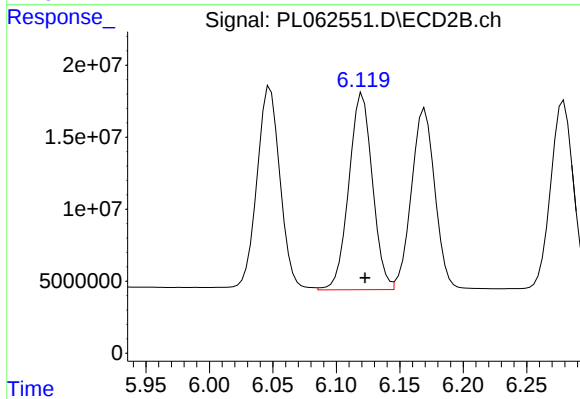
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 186405913
Conc: 461.47 ng/ml



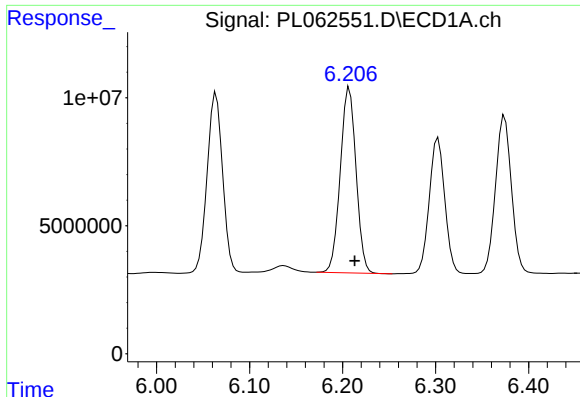
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 95887353
Conc: 736.12 ng/ml



#26 Chlordane-4

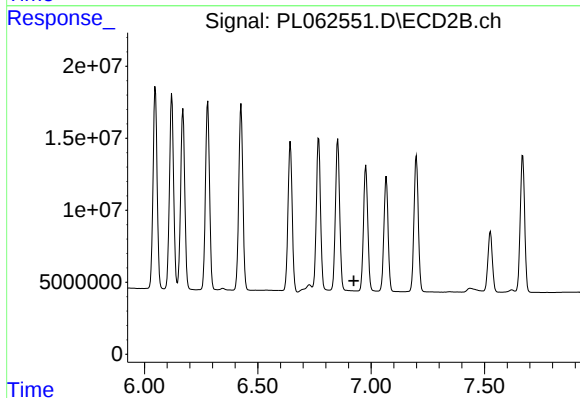
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 176152440
Conc: 363.74 ng/ml



#27 Chlordane-5

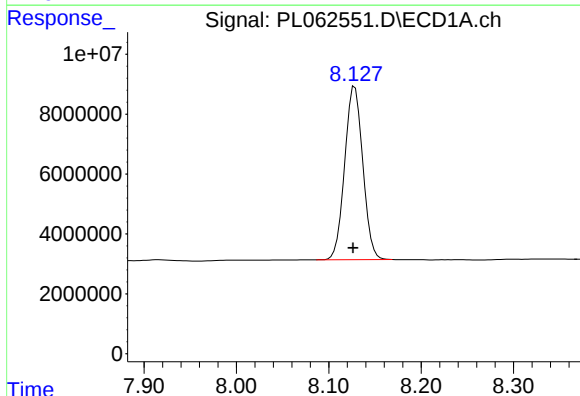
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 85379293
Conc: 1769.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



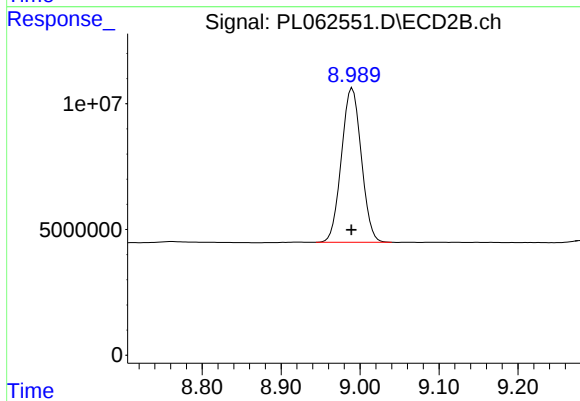
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 78831085
Conc: 49.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 107389003
Conc: 51.31 ng/ml