

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 18:29
 Operator : AR\AJ
 Sample : PB134518BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:10:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.426	4.101	59330374	48448969	21.088	22.428
28)	SA Decachlor...	8.148	9.260	54032075	40553714	24.027	21.351
Target Compounds							
2)	A alpha-BHC	3.860	4.504	239.8E6	167.9E6	51.698	55.422
3)	MA gamma-BHC...	4.140	4.796	220.5E6	156.9E6	51.005	55.225
4)	MA Heptachlor	4.437	5.307	210.6E6	155.8E6	51.373	52.591
5)	MB Aldrin	4.681	5.618	195.4E6	134.7E6	52.463	54.914
6)	B beta-BHC	4.391	4.975	86932525	72956845	50.862	56.192
7)	B delta-BHC	4.592	5.196	198.8E6	133.6E6	49.178	49.439
8)	B Heptachlo...	5.122	6.013	183.2E6	124.3E6	52.774	56.342
9)	A Endosulfan I	5.457	6.375	169.4E6	114.5E6	52.834	54.609
10)	B gamma-Chl...	5.348	6.248	184.2E6	125.5E6	52.541	54.322
11)	B alpha-Chl...	5.405	6.321	181.3E6	125.6E6	52.356	54.548
12)	B 4,4'-DDE	5.571	6.477	167.8E6	110.8E6	53.605	54.641
13)	MA Dieldrin	5.699	6.635	175.8E6	115.9E6	53.606	54.205
14)	MA Endrin	5.954	6.857	156.0E6	94233884	51.935	52.127
15)	B Endosulfa...	6.227	7.072	154.4E6	100.2E6	53.606	53.193
16)	A 4,4'-DDD	6.084	6.976	140.0E6	90515841	55.277	52.213
17)	MA 4,4'-DDT	6.323	7.276	121.5E6	79717367	53.901	52.285
18)	B Endrin al...	6.395	7.198	132.0E6	88005321	54.139	54.045
19)	B Endosulfa...	6.608	7.422	150.8E6	95974468	53.183	53.331
20)	A Methoxychlor	6.871	7.737	69700372	47027518	53.829	52.024
21)	B Endrin ke...	7.094	7.901	162.2E6	100.4E6	56.564	52.504
22)	Mirex	7.275	8.350	124.4E6	77527641	58.872	55.774
23)	Chlordane-1	4.314f	0.000	193800	0	1.705	N.D. #
24)	Chlordane-2	0.000	5.618f	0	134.7E6	N.D.	1544.465 #
25)	Chlordane-3	5.348	6.248	184.2E6	125.5E6	560.624	410.580 #
26)	Chlordane-4	5.405	6.321	181.3E6	125.6E6	659.053	338.970 #
27)	Chlordane-5	6.227	0.000	154.4E6	0	1525.589	N.D. #

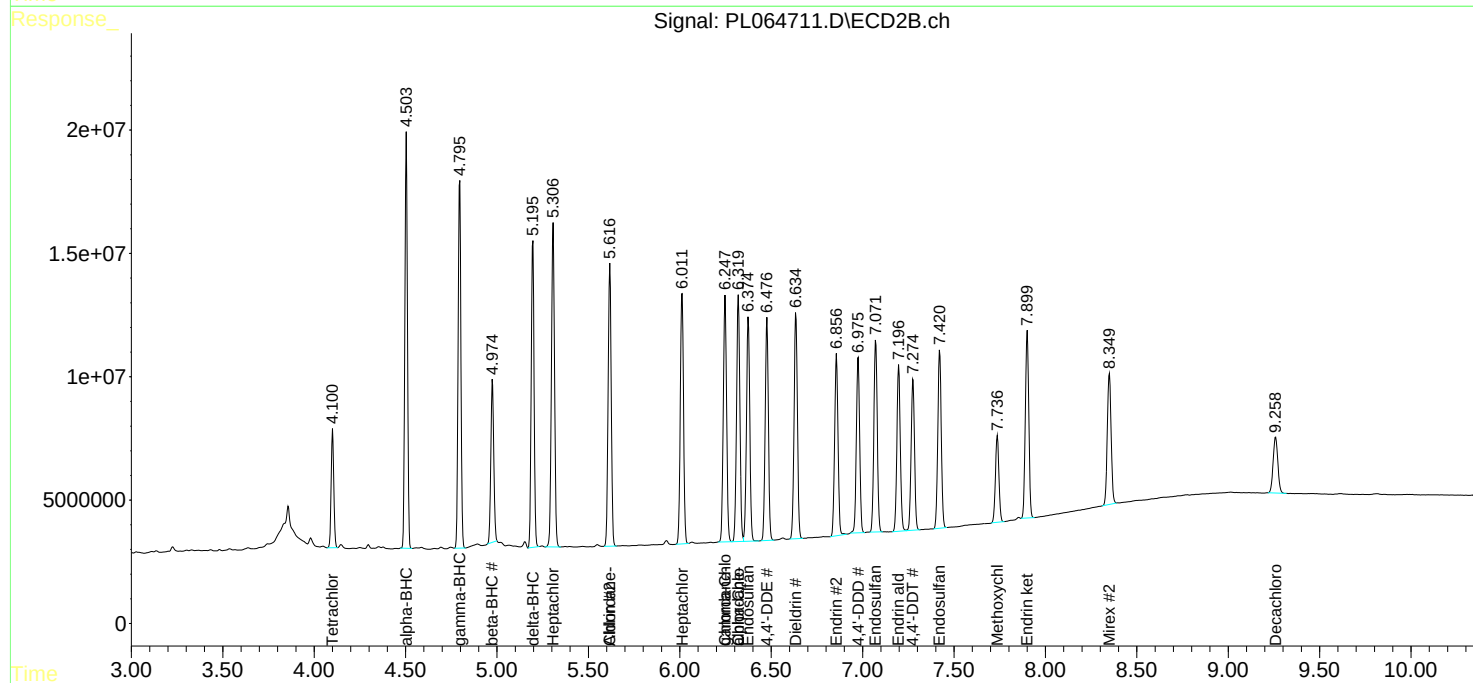
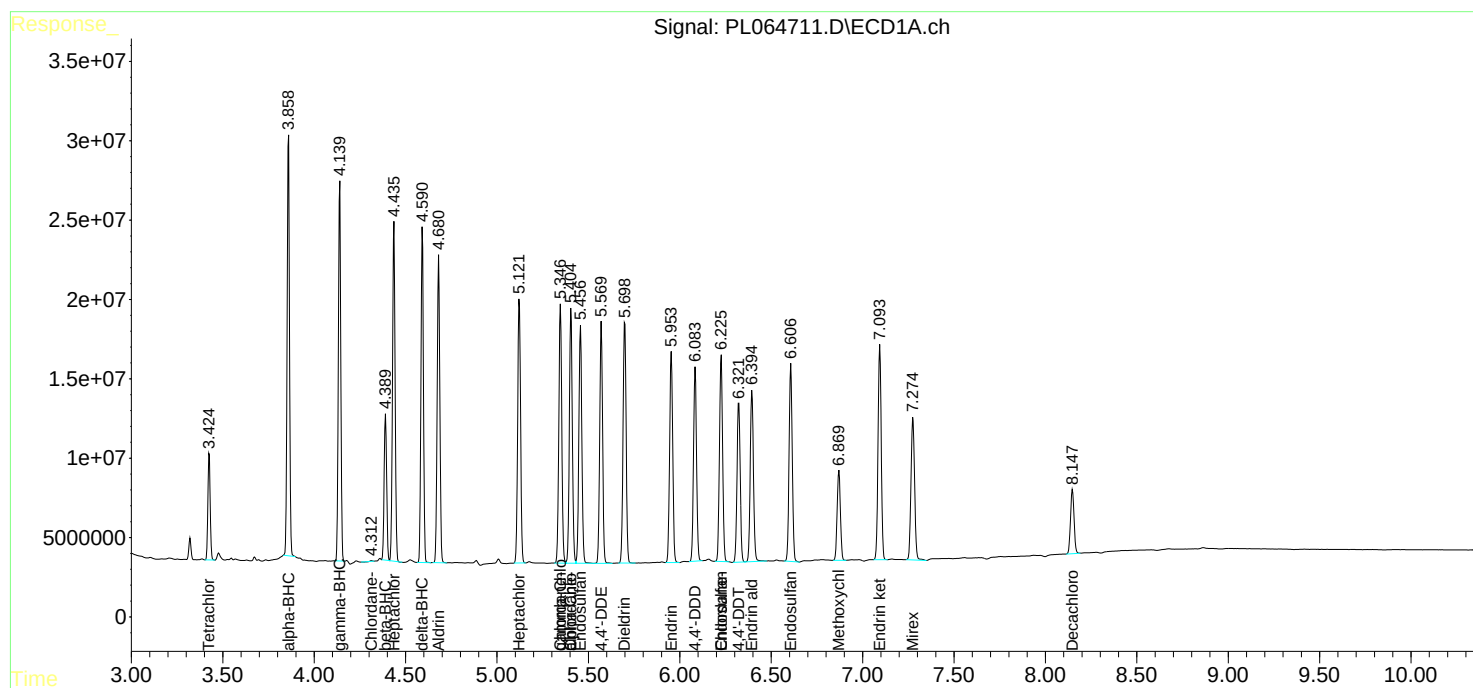
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

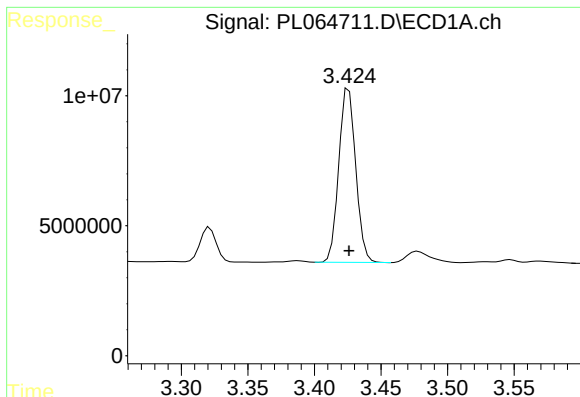
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 18:29
Operator : AR\AJ
Sample : PB134518BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 02:10:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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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

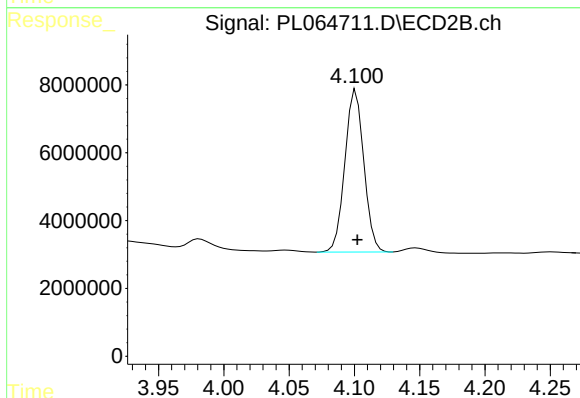




#1 Tetrachloro-m-xylene

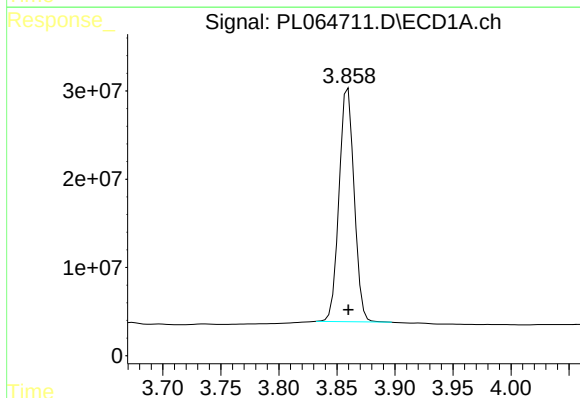
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 59330374
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



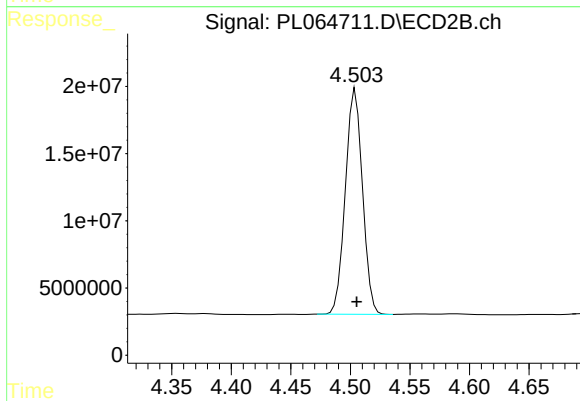
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 48448969
Conc: 22.43 ng/ml



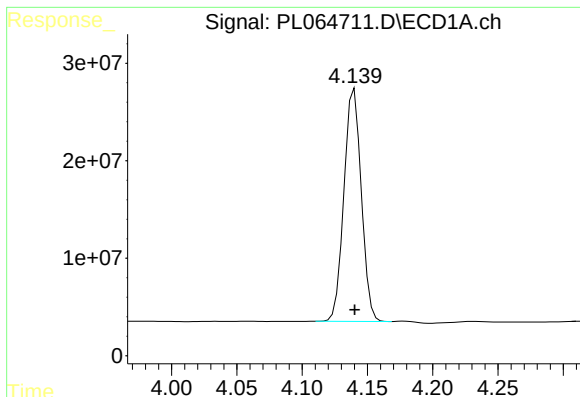
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 239750746
Conc: 51.70 ng/ml



#2 alpha-BHC

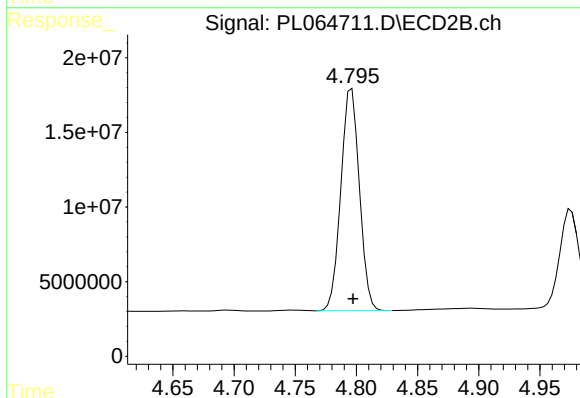
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 167872752
Conc: 55.42 ng/ml



#3 gamma-BHC (Lindane)

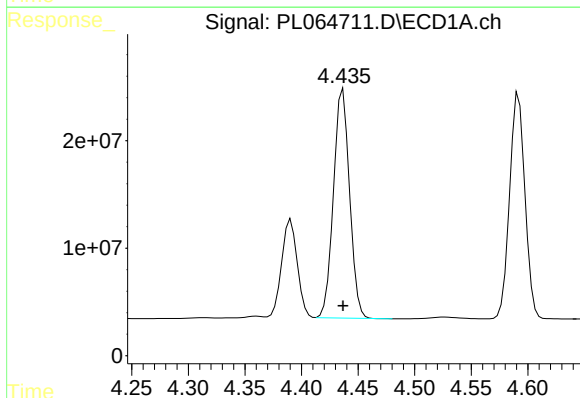
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 220520286
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



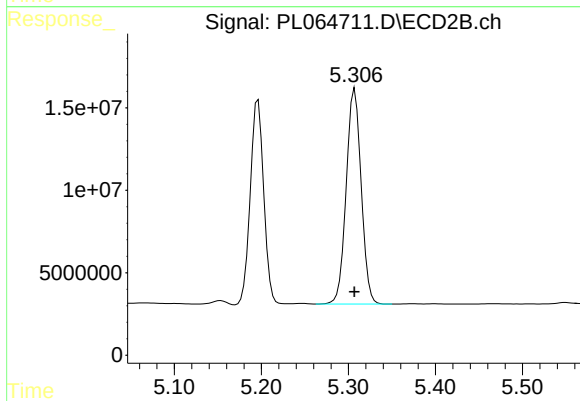
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 156863756
Conc: 55.22 ng/ml



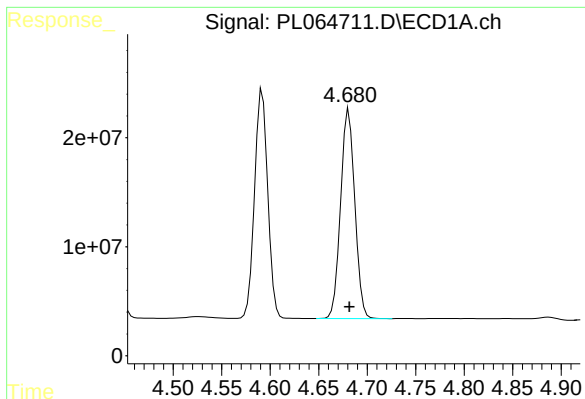
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 210634273
Conc: 51.37 ng/ml



#4 Heptachlor

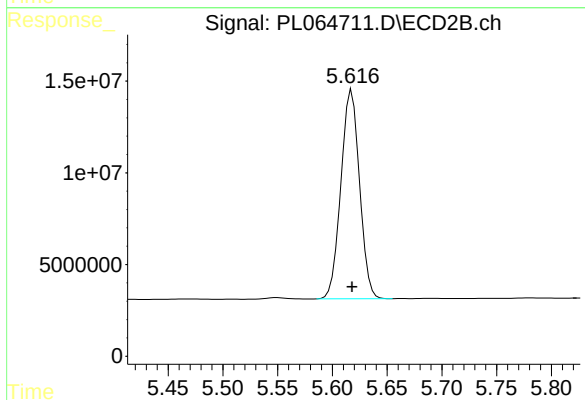
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 155805317
Conc: 52.59 ng/ml



#5 Aldrin

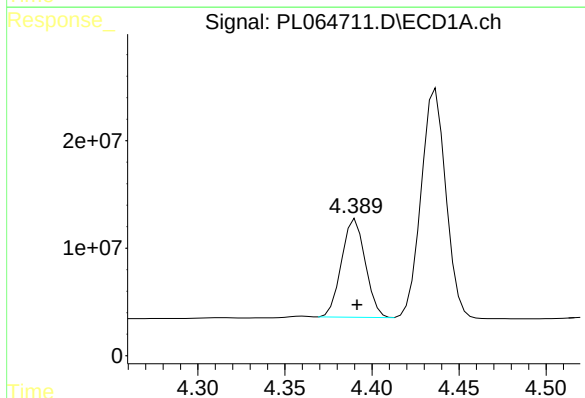
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 195353165
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



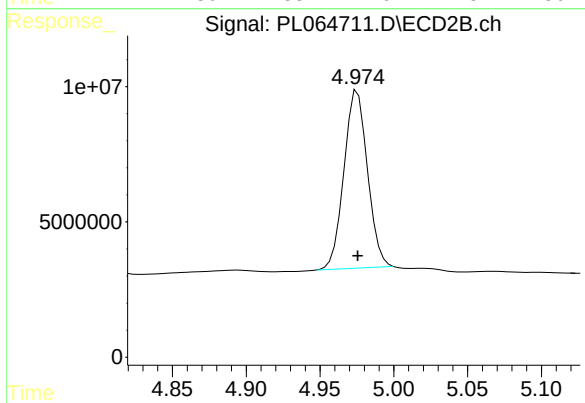
#5 Aldrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 134668456
Conc: 54.91 ng/ml



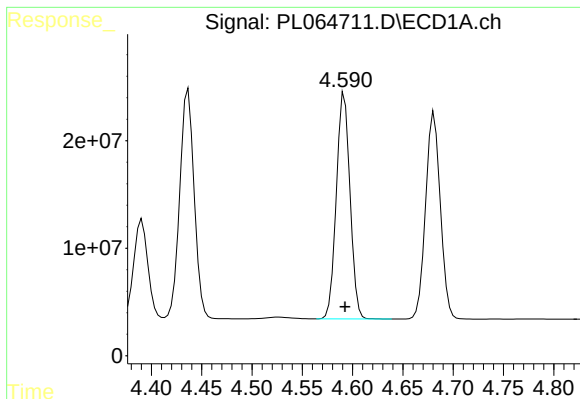
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 86932525
Conc: 50.86 ng/ml



#6 beta-BHC

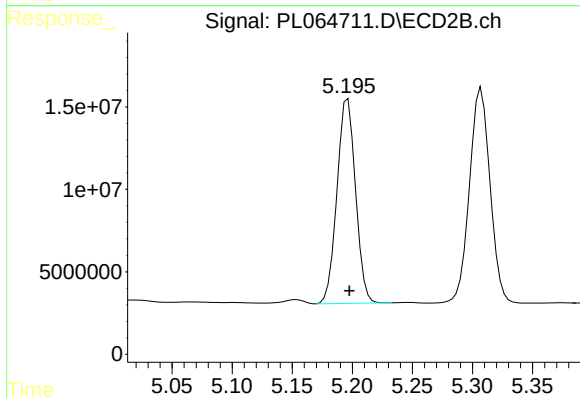
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 72956845
Conc: 56.19 ng/ml



#7 delta-BHC

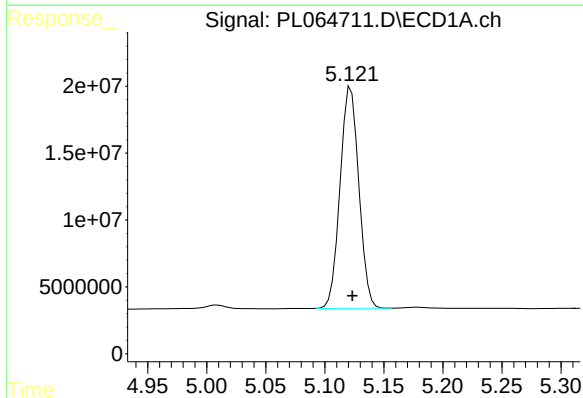
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 198789651
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



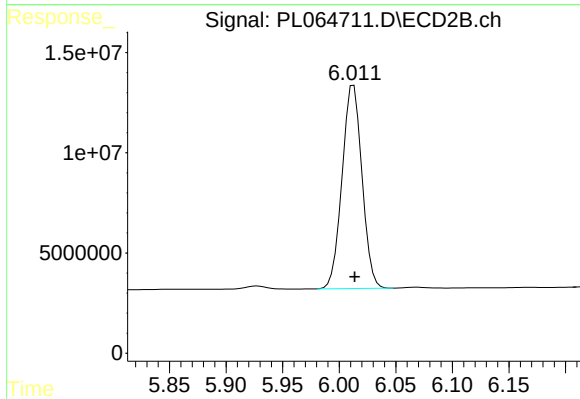
#7 delta-BHC

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 133572872
Conc: 49.44 ng/ml



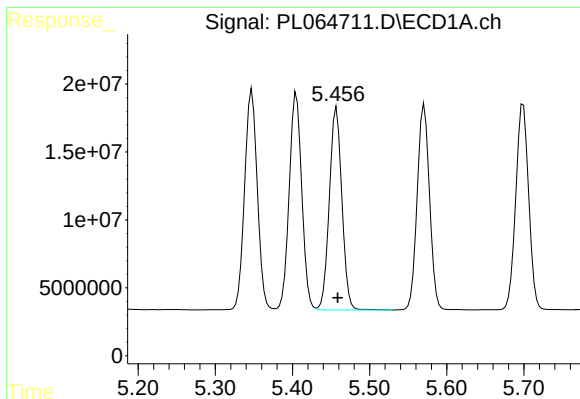
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 183226636
Conc: 52.77 ng/ml



#8 Heptachlor epoxide

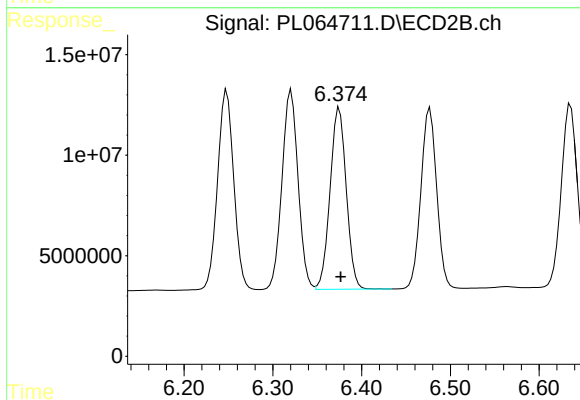
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 124306858
Conc: 56.34 ng/ml



#9 Endosulfan I

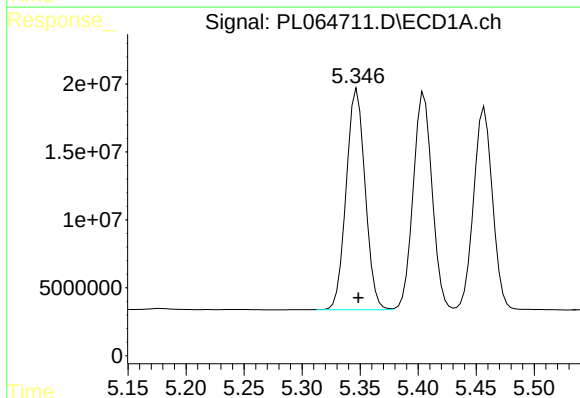
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 169433040
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



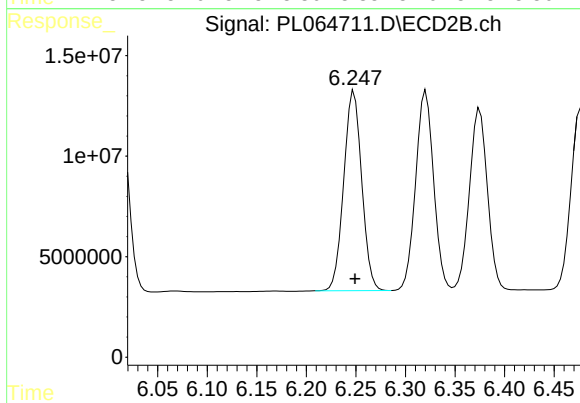
#9 Endosulfan I

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 114538994
Conc: 54.61 ng/ml



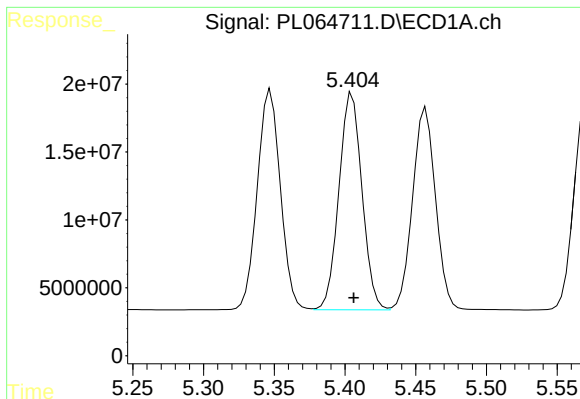
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 184229504
Conc: 52.54 ng/ml



#10 gamma-Chlordane

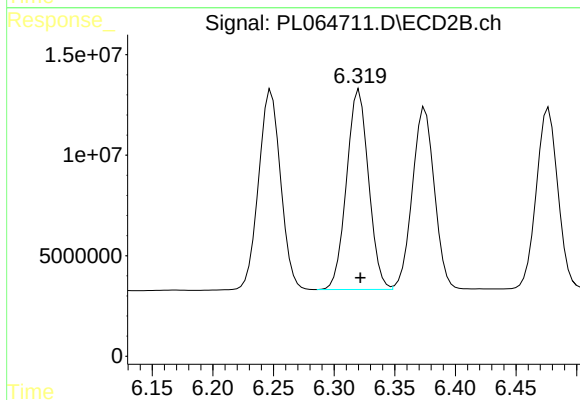
R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 125538260
Conc: 54.32 ng/ml



#11 alpha-Chlordane

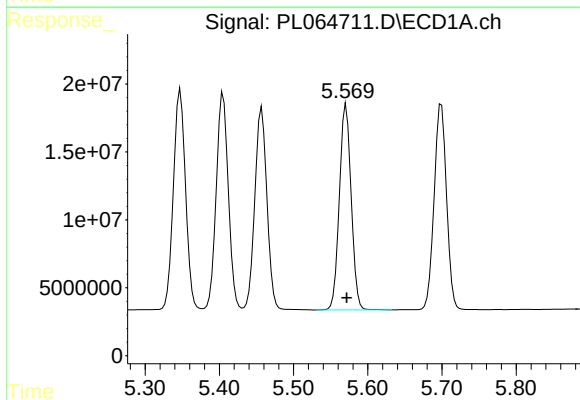
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 181335591
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



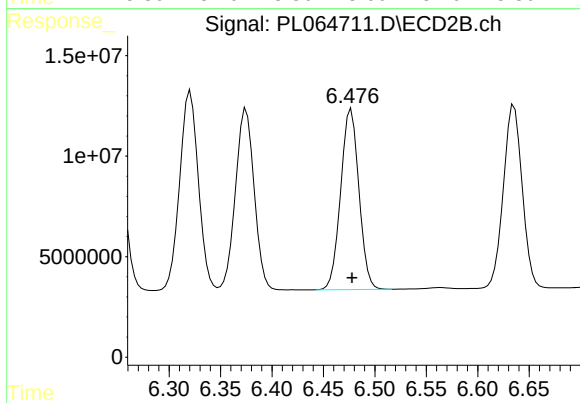
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 125580766
Conc: 54.55 ng/ml



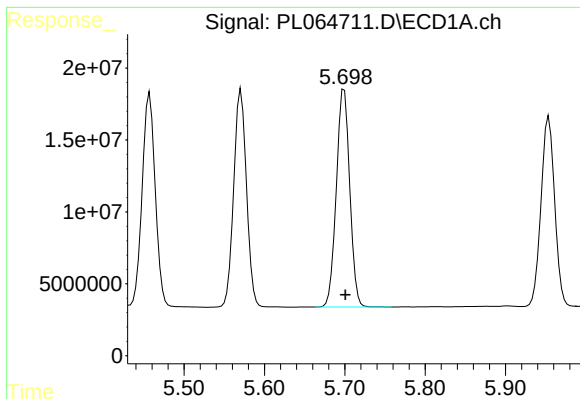
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 167752401
Conc: 53.60 ng/ml



#12 4,4'-DDE

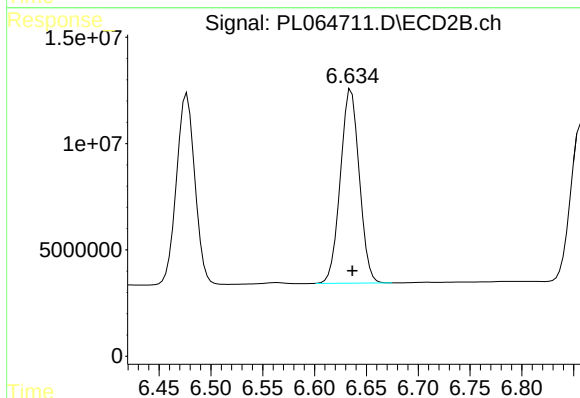
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 110813182
Conc: 54.64 ng/ml



#13 Dieldrin

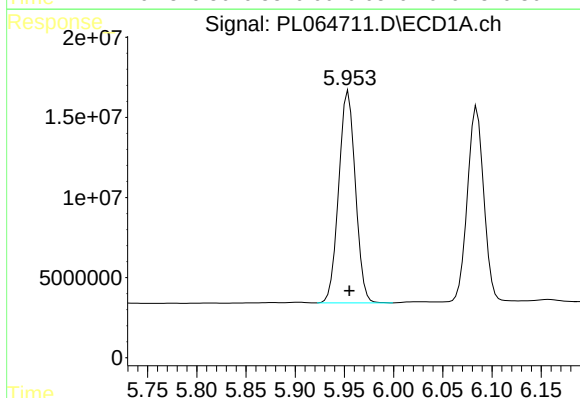
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 175837399
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



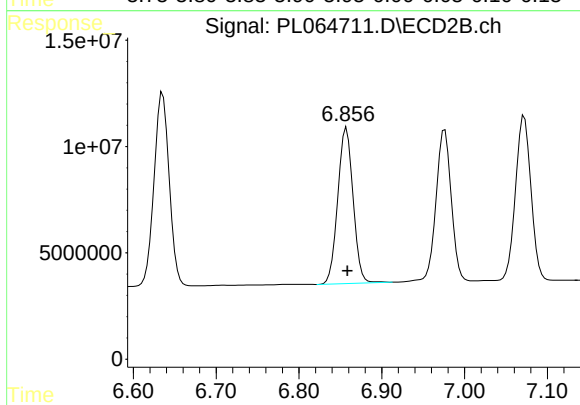
#13 Dieldrin

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 115872191
Conc: 54.20 ng/ml



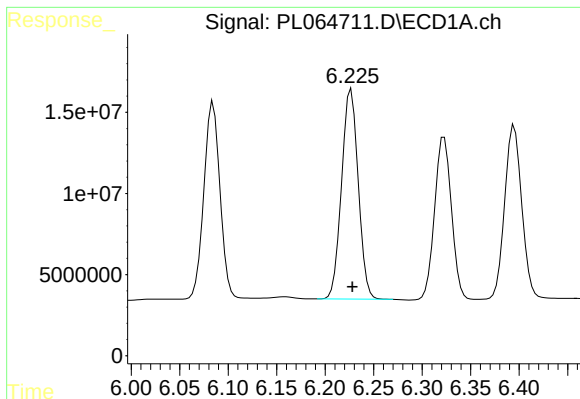
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 155979915
Conc: 51.94 ng/ml



#14 Endrin

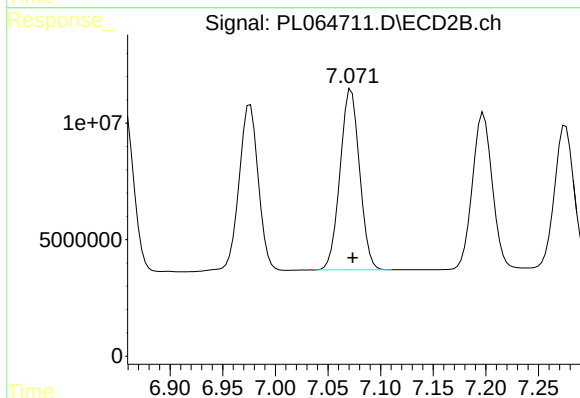
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 94233884
Conc: 52.13 ng/ml



#15 Endosulfan II

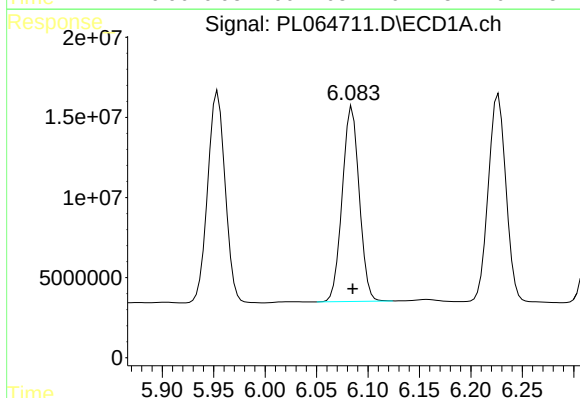
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 154357040
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



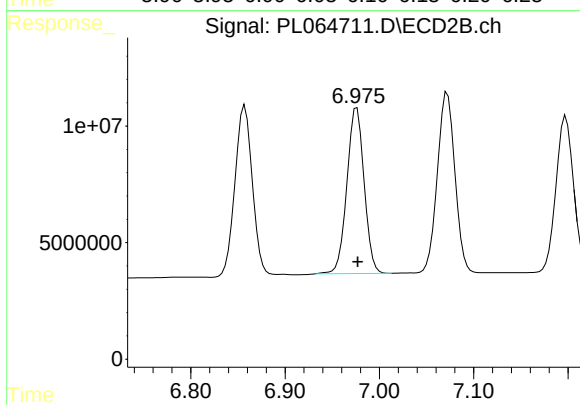
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 100234005
Conc: 53.19 ng/ml



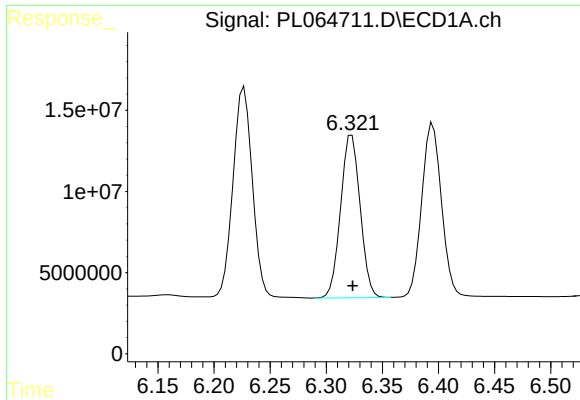
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 139995382
Conc: 55.28 ng/ml



#16 4,4'-DDD

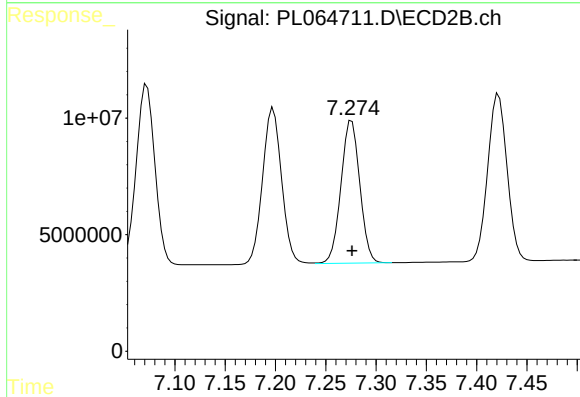
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 90515841
Conc: 52.21 ng/ml



#17 4,4'-DDT

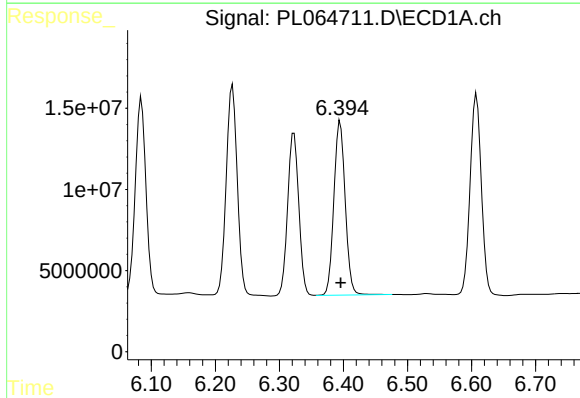
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 121544693
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



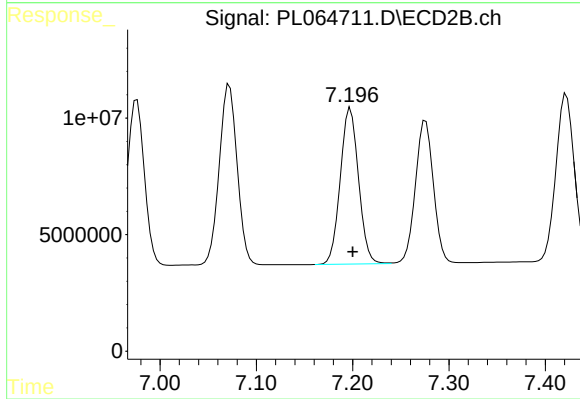
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 79717367
Conc: 52.29 ng/ml



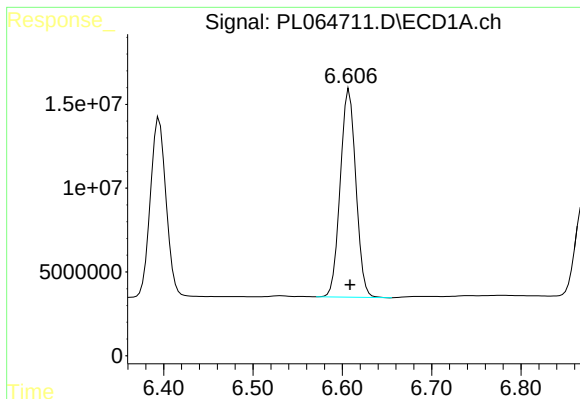
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 131998766
Conc: 54.14 ng/ml



#18 Endrin aldehyde

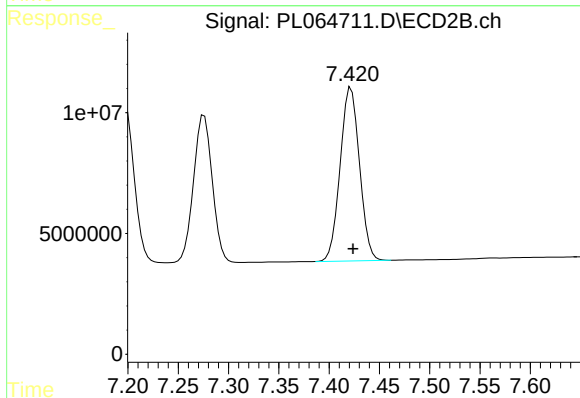
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 88005321
Conc: 54.04 ng/ml



#19 Endosulfan Sulfate

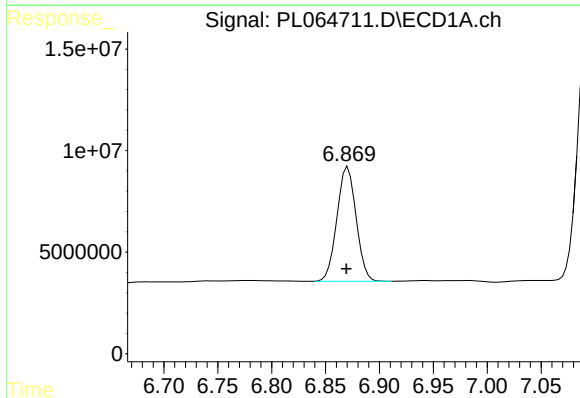
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 150822095
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



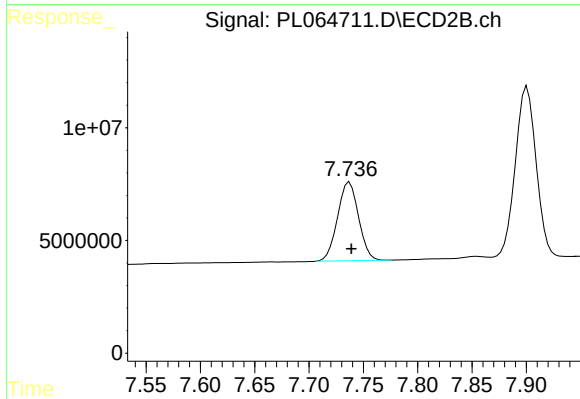
#19 Endosulfan Sulfate

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 95974468
Conc: 53.33 ng/ml



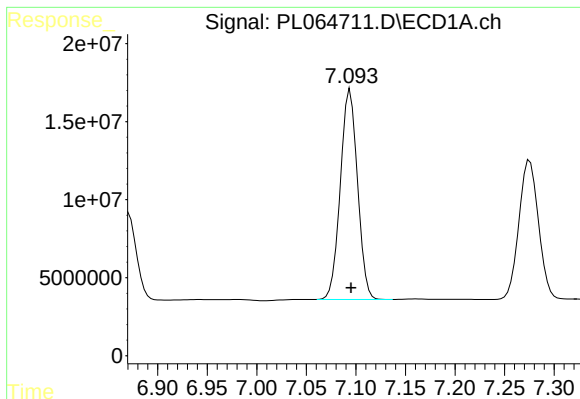
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 69700372
Conc: 53.83 ng/ml



#20 Methoxychlor

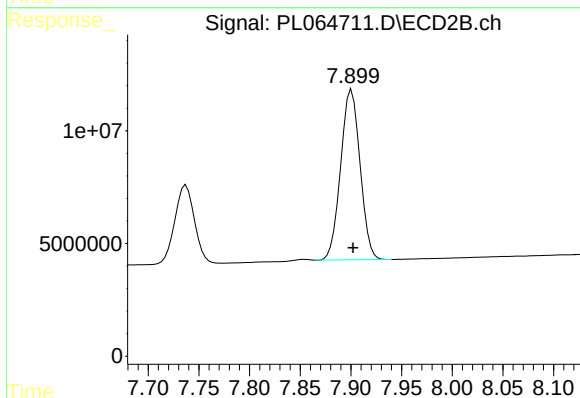
R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 47027518
Conc: 52.02 ng/ml



#21 Endrin ketone

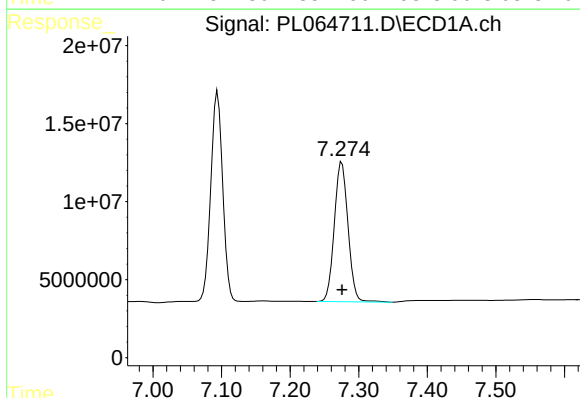
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 162230235
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



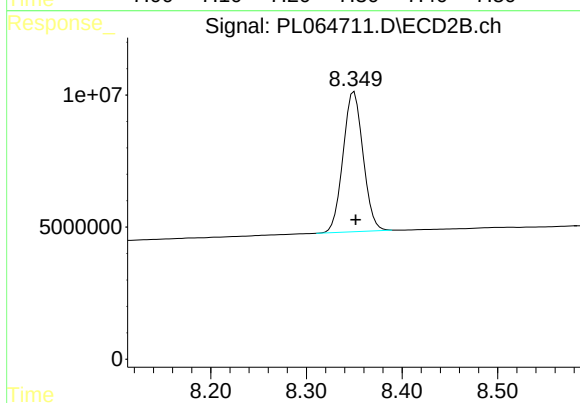
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 100372181
Conc: 52.50 ng/ml



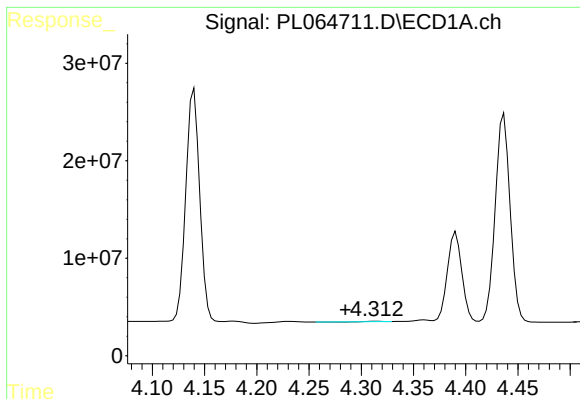
#22 Mirex

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 124392371
Conc: 58.87 ng/ml



#22 Mirex

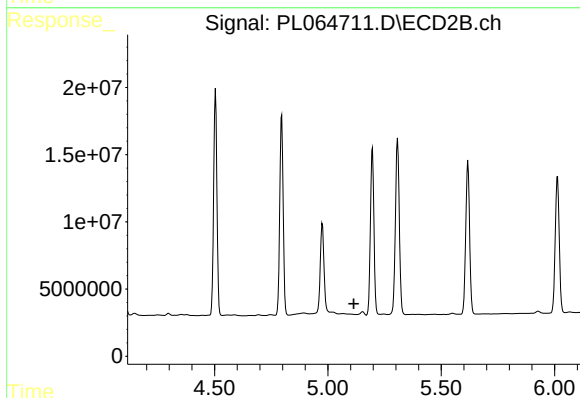
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 77527641
Conc: 55.77 ng/ml



#23 Chlordane-1

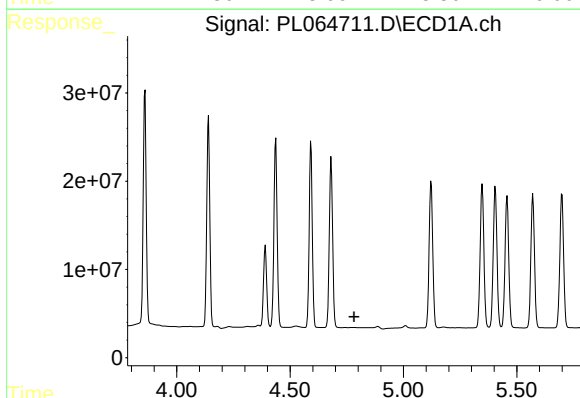
R.T.: 4.314 min
Delta R.T.: 0.029 min
Response: 193800
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



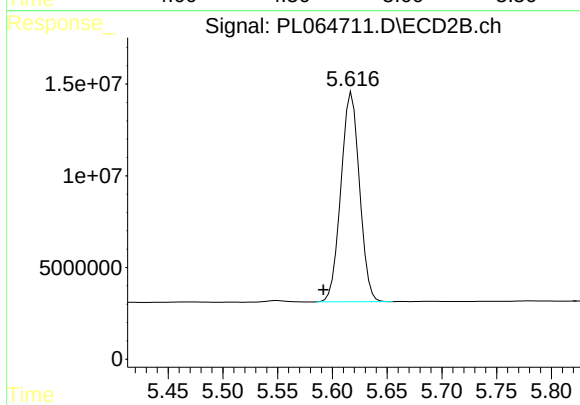
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



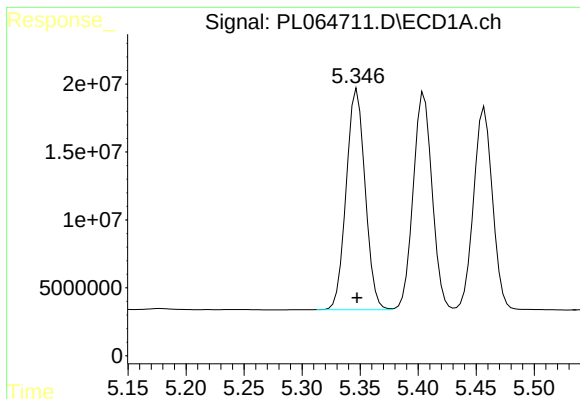
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

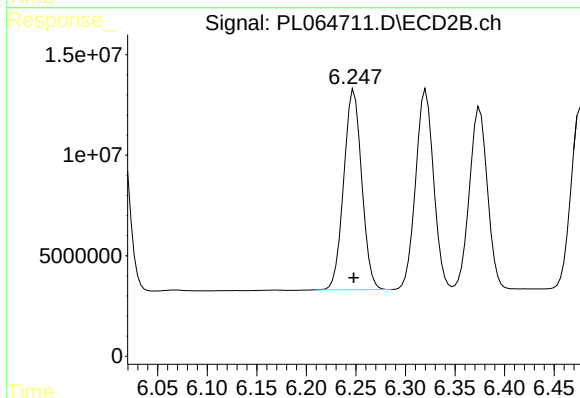
R.T.: 5.618 min
Delta R.T.: 0.026 min
Response: 134668456
Conc: 1544.46 ng/ml



#25 Chlordane-3

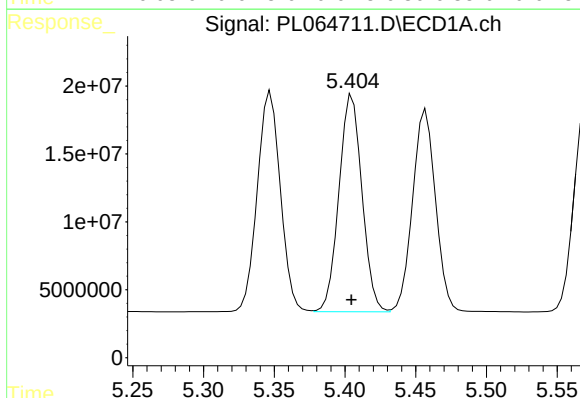
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 184229504
Conc: 560.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



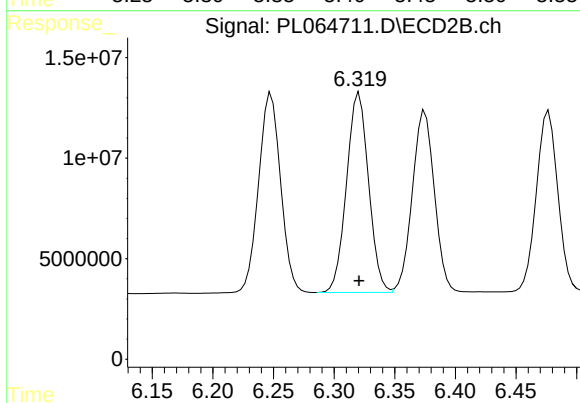
#25 Chlordane-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 125538260
Conc: 410.58 ng/ml



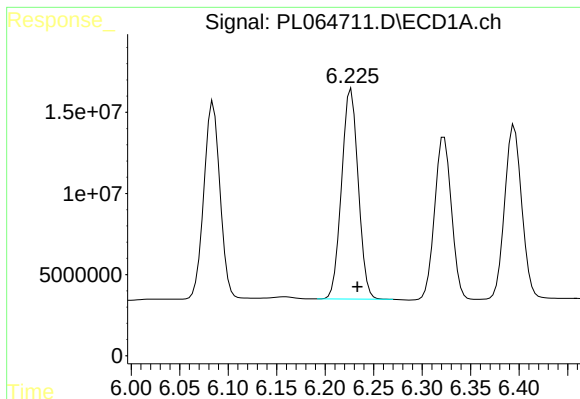
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 181335591
Conc: 659.05 ng/ml



#26 Chlordane-4

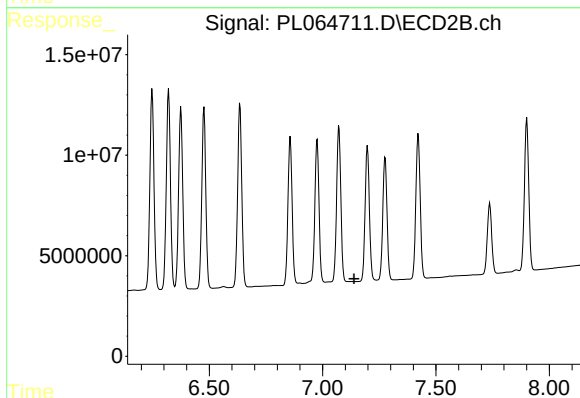
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 125580766
Conc: 338.97 ng/ml



#27 Chlordane-5

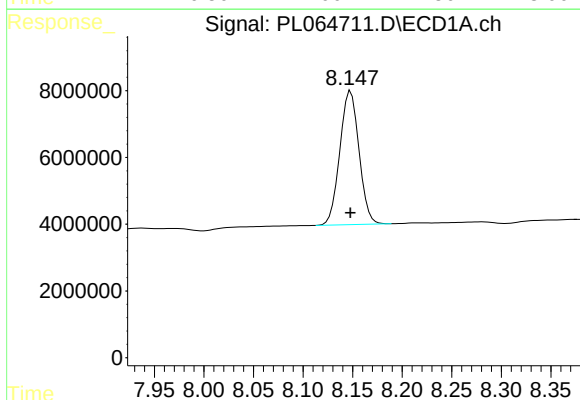
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 154357040
Conc: 1525.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



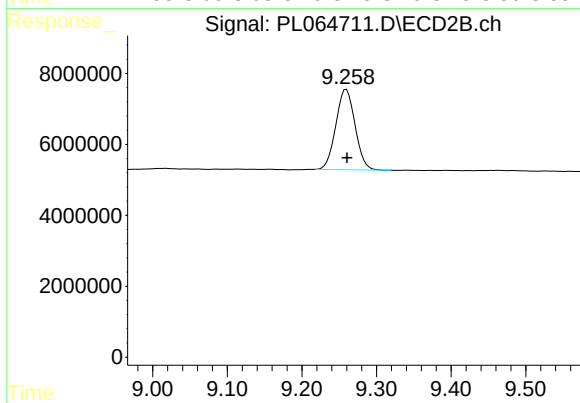
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 54032075
Conc: 24.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: -0.001 min
Response: 40553714
Conc: 21.35 ng/ml