

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 16:16
 Operator : AR\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: Jan 22 16:28:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.435	4.109	159.4E6	133.2E6	53.167	52.107
28)	SA Decachlor...	8.169	9.273	170.3E6	129.0E6	55.796	54.355
Target Compounds							
2)	A alpha-BHC	3.869	4.511	265.3E6	197.9E6	53.334	54.162
3)	MA gamma-BHC...	4.149	4.802	248.8E6	183.2E6	53.658	51.998
4)	MA Heptachlor	4.449	5.315	229.5E6	182.8E6	52.371	50.905
5)	MB Aldrin	4.695	5.626	214.4E6	154.2E6	53.506	49.685
6)	B beta-BHC	4.399	4.979	96391782	82214273	51.916	51.109
7)	B delta-BHC	4.601	5.200	239.3E6	170.9E6	51.680	53.826
8)	B Heptachlo...	5.136	6.020	200.5E6	126.8E6	52.912	48.690
9)	A Endosulfan I	5.472	6.383	184.2E6	133.2E6	52.140	48.605
10)	B gamma-Chl...	5.362	6.256	201.2E6	140.6E6	51.928	46.787
11)	B alpha-Chl...	5.420	6.328	197.8E6	141.3E6	51.691	46.409
12)	B 4,4'-DDE	5.587	6.485	188.8E6	136.3E6	53.592	51.163
13)	MA Dieldrin	5.714	6.643	194.4E6	141.3E6	52.266	50.244
14)	MA Endrin	5.969	6.865	159.7E6	107.4E6	46.005	47.014
15)	B Endosulfa...	6.241	7.078	165.7E6	123.1E6	48.870	48.745
16)	A 4,4'-DDD	6.099	6.983	155.9E6	117.6E6	53.450	53.059
17)	MA 4,4'-DDT	6.339	7.283	127.3E6	96545027	42.653	42.625
18)	B Endrin al...	6.409	7.204	136.4E6	108.7E6	47.537	50.115
19)	B Endosulfa...	6.621	7.428	158.7E6	119.0E6	46.774	48.188
20)	A Methoxychlor	6.887	7.743	72927440	57746130	43.639	42.738
21)	B Endrin ke...	7.108	7.907	182.2E6	117.2E6	50.746	46.985
22)	Mirex	7.295	8.360	128.2E6	93031076	47.123	45.859
24)	Chlordane-2	0.000	5.626f	0	154.2E6	N.D.	1216.391 #
25)	Chlordane-3	5.362	6.256	201.2E6	140.6E6	503.441	347.697 #
26)	Chlordane-4	5.420	6.328	197.8E6	141.3E6	601.104	285.818 #
27)	Chlordane-5	6.241	0.000	165.7E6	0	1182.129	N.D. #

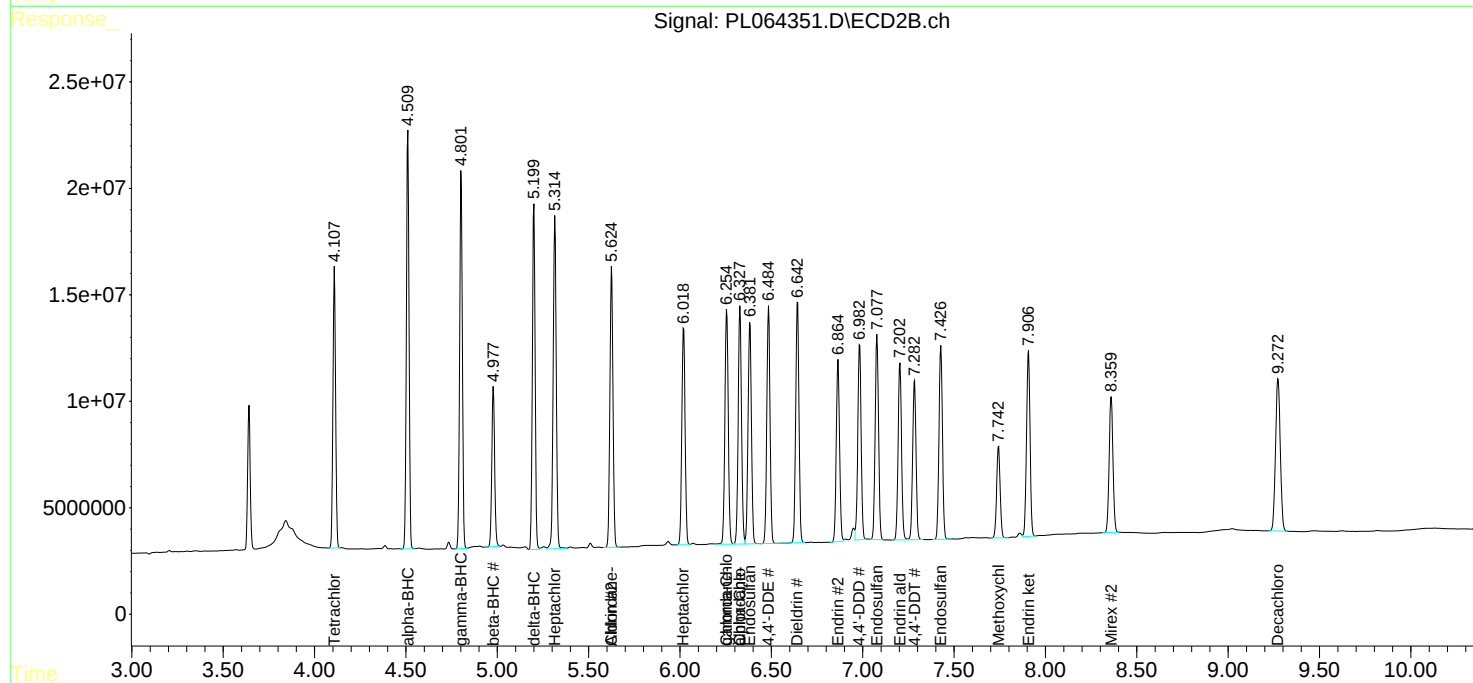
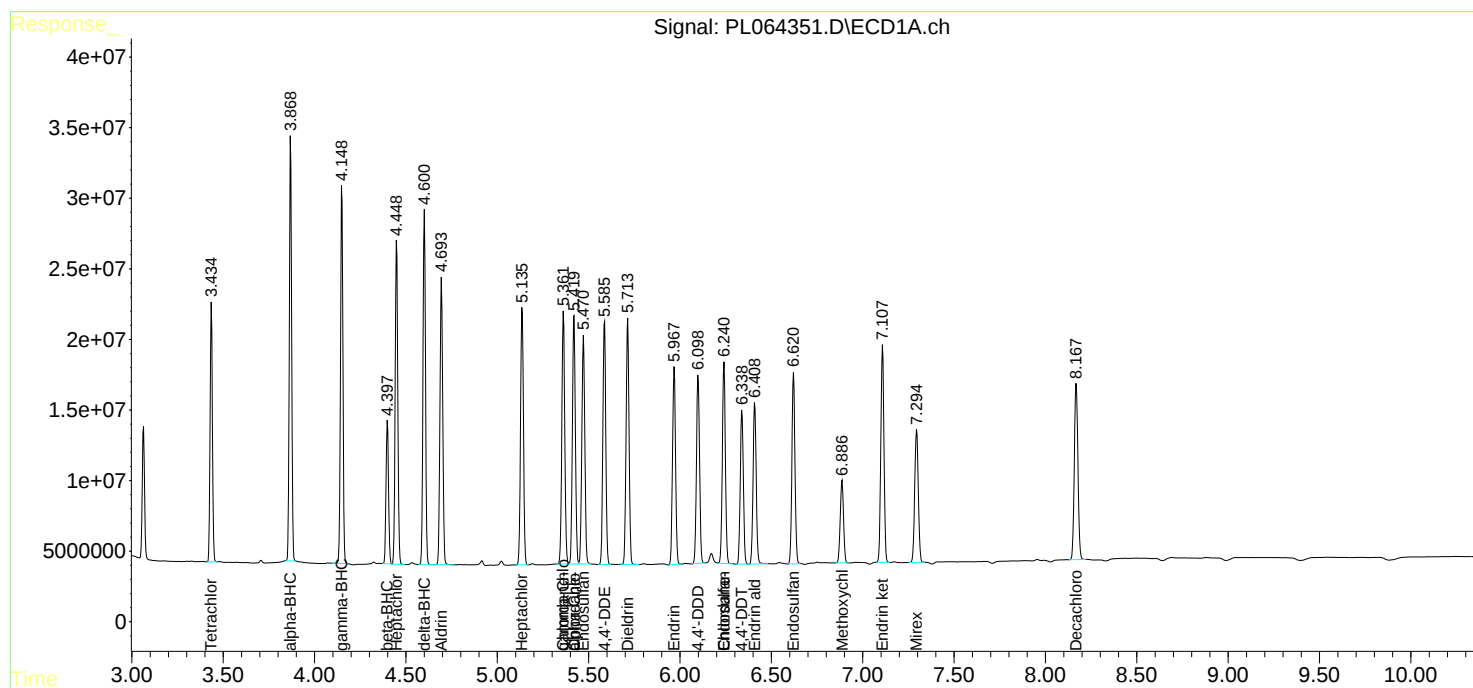
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

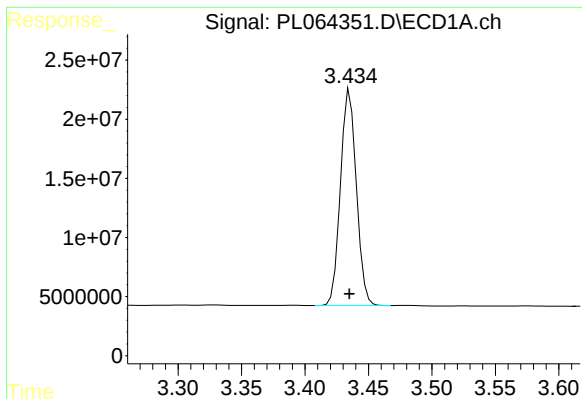
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
Data File : PL064351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 16:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 16:28:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response via : Initial Calibration
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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

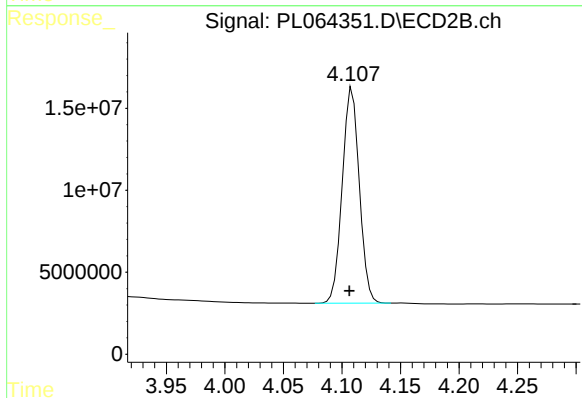




#1 Tetrachloro-m-xylene

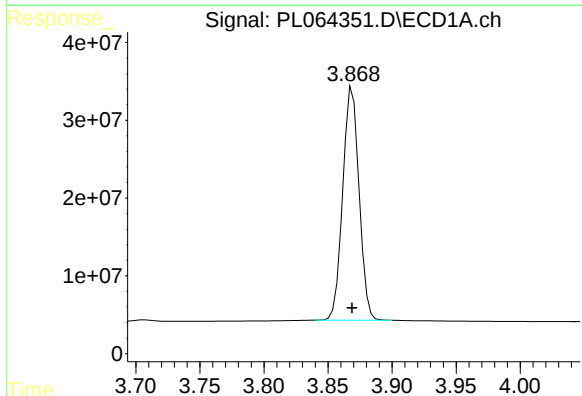
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 159420544
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



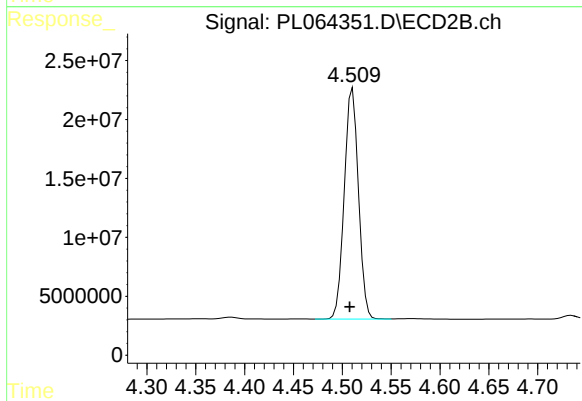
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 133209369
Conc: 52.11 ng/ml



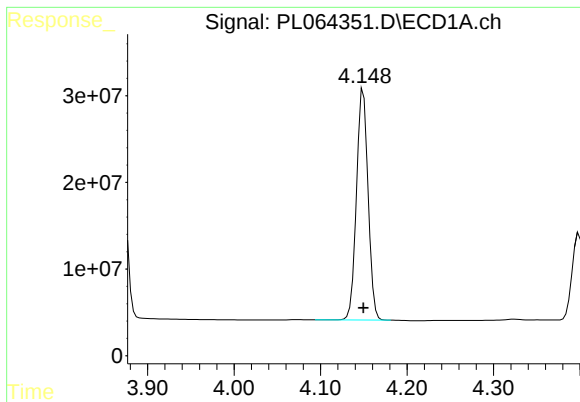
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 265273426
Conc: 53.33 ng/ml



#2 alpha-BHC

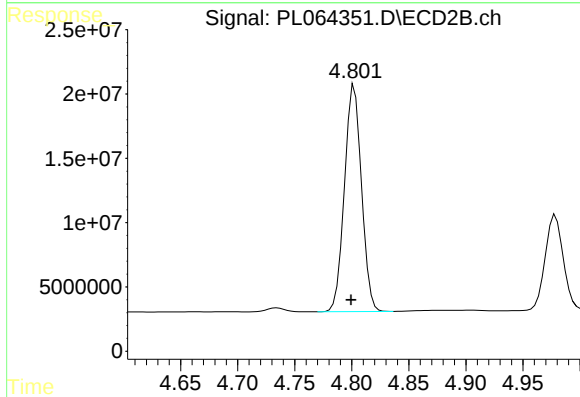
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 197939040
Conc: 54.16 ng/ml



#3 gamma-BHC (Lindane)

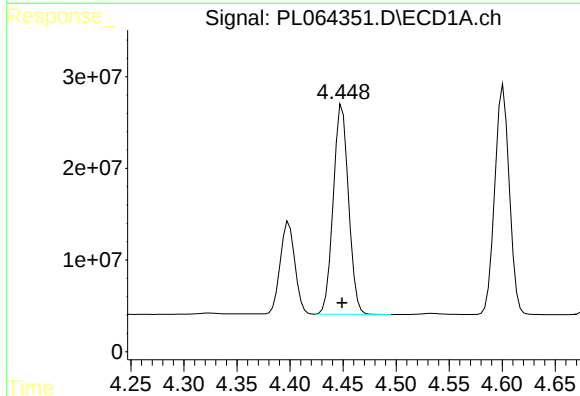
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 248786563
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



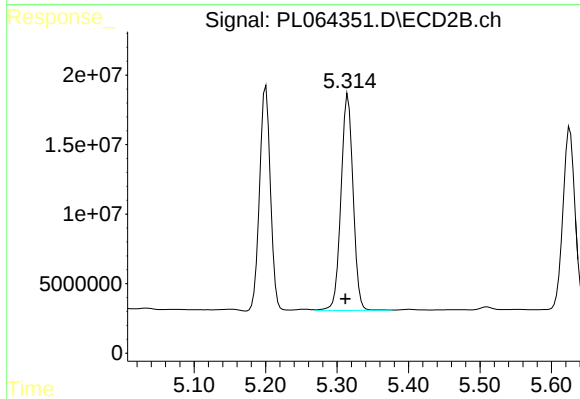
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 183161238
Conc: 52.00 ng/ml



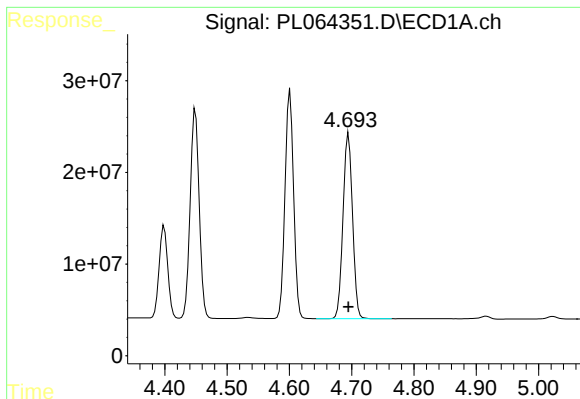
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 229476192
Conc: 52.37 ng/ml



#4 Heptachlor

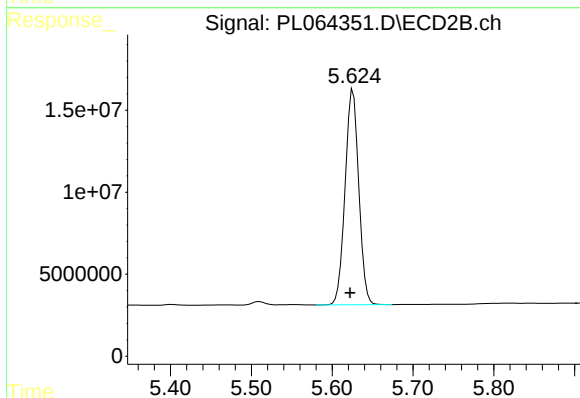
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 182836475
Conc: 50.91 ng/ml



#5 Aldrin

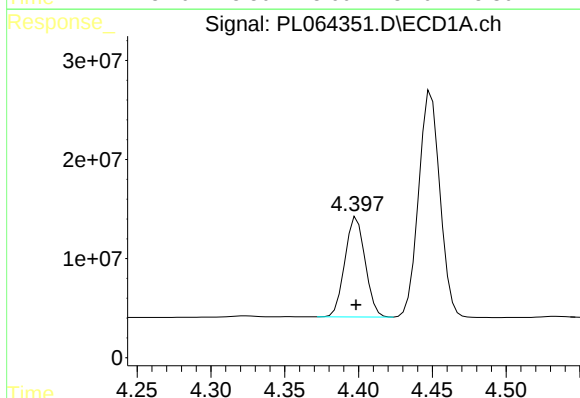
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 214397345
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



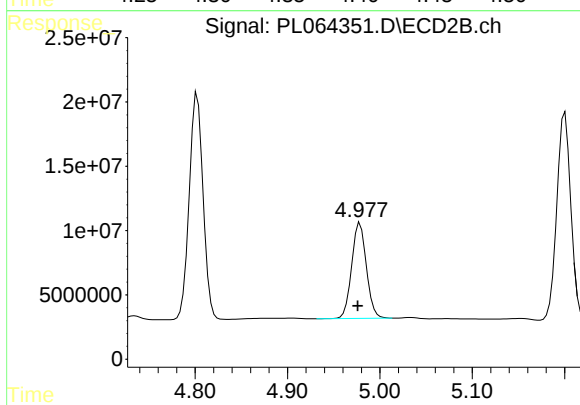
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 154213281
Conc: 49.69 ng/ml



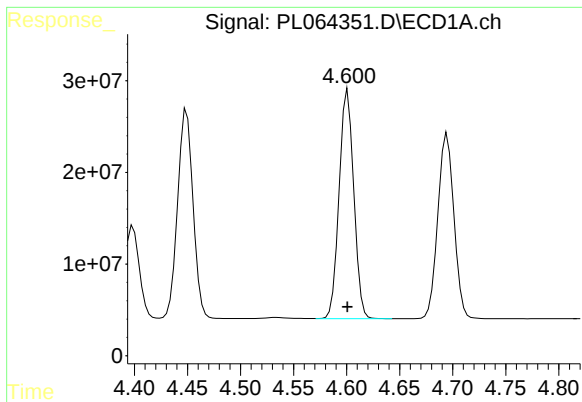
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 96391782
Conc: 51.92 ng/ml



#6 beta-BHC

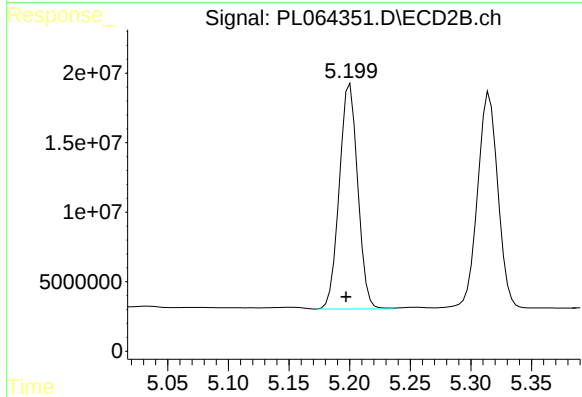
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 82214273
Conc: 51.11 ng/ml



#7 delta-BHC

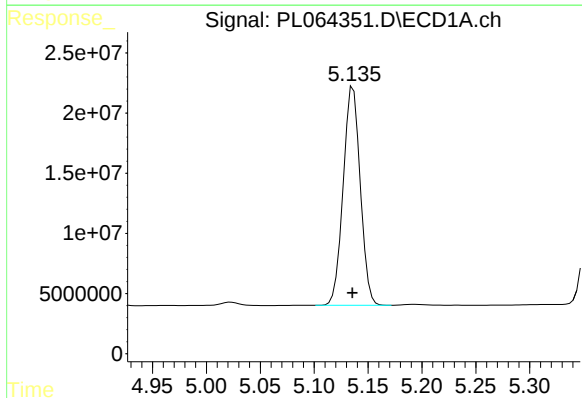
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 239325865
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



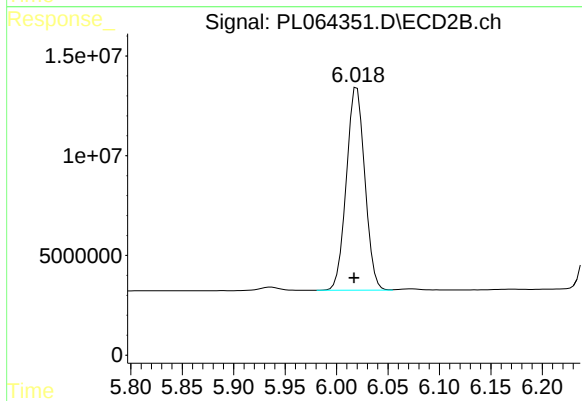
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 170878079
Conc: 53.83 ng/ml



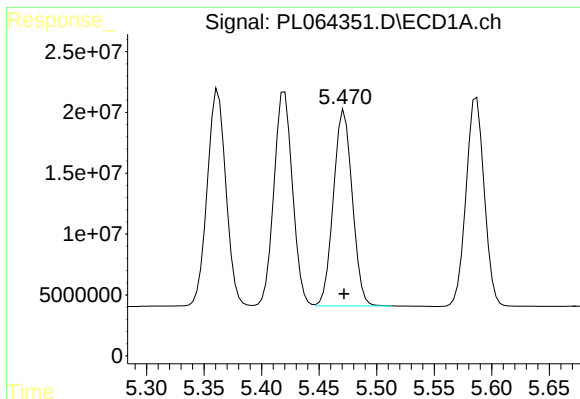
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 200514566
Conc: 52.91 ng/ml



#8 Heptachlor epoxide

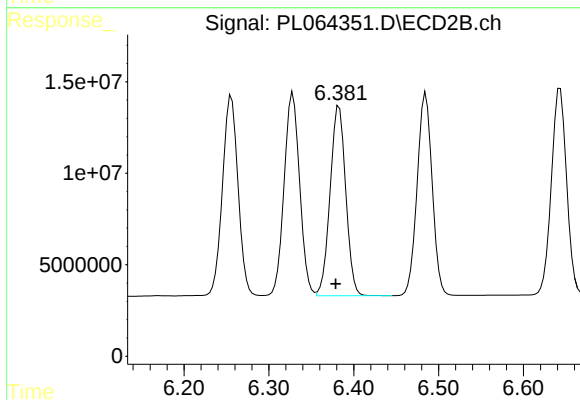
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 126842879
Conc: 48.69 ng/ml



#9 Endosulfan I

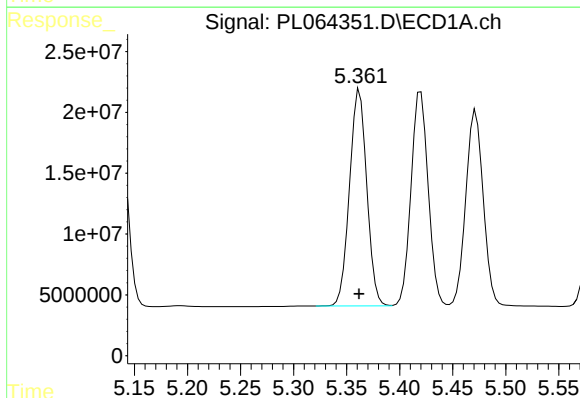
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 184169101
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



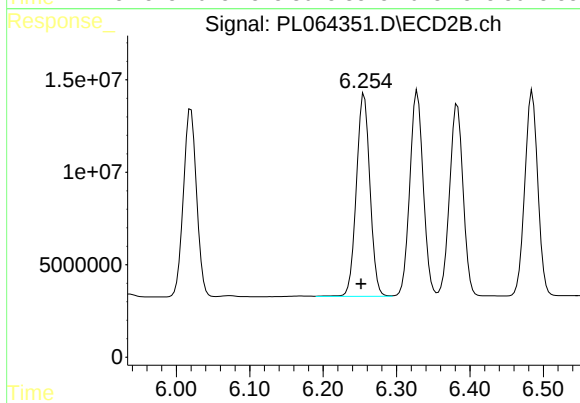
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 133213733
Conc: 48.60 ng/ml



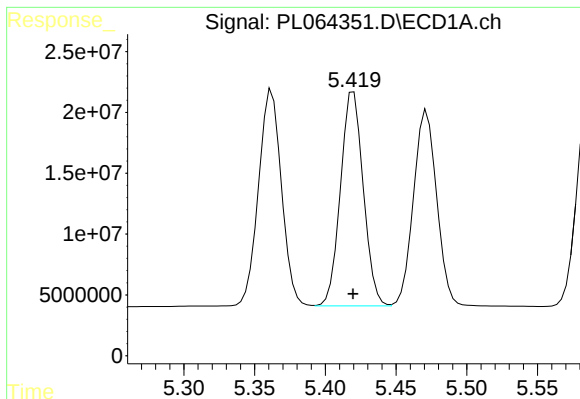
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 201152427
Conc: 51.93 ng/ml



#10 gamma-Chlordane

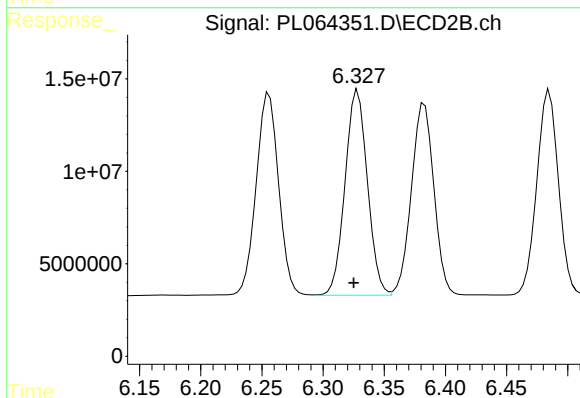
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 140586474
Conc: 46.79 ng/ml



#11 alpha-Chlordane

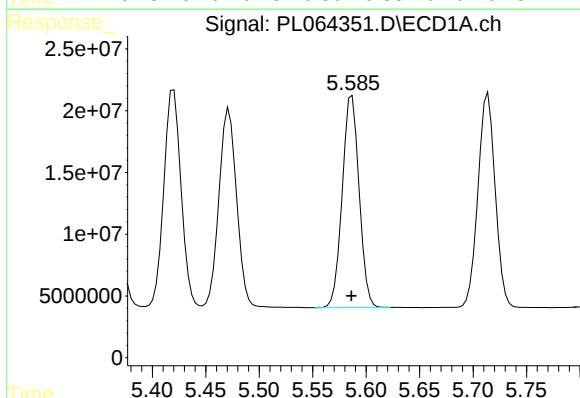
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 197780654
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



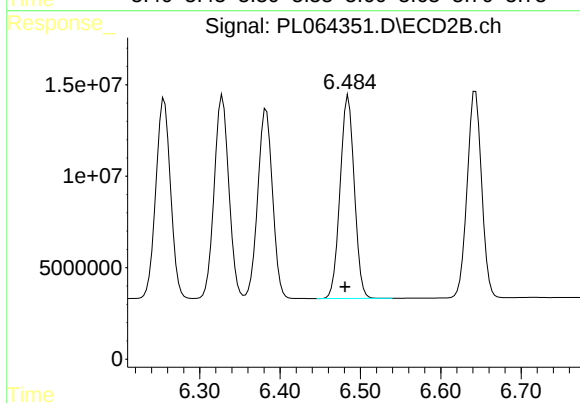
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 141275916
Conc: 46.41 ng/ml



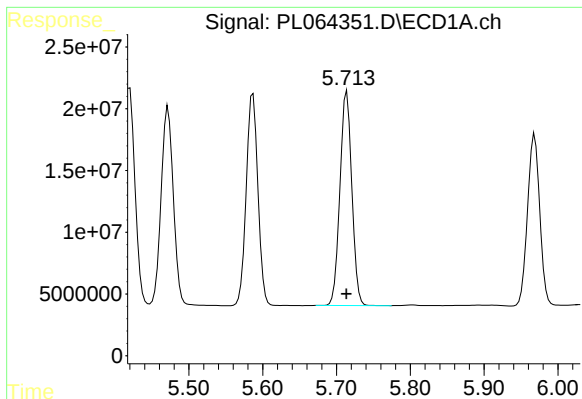
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 188795551
Conc: 53.59 ng/ml



#12 4,4'-DDE

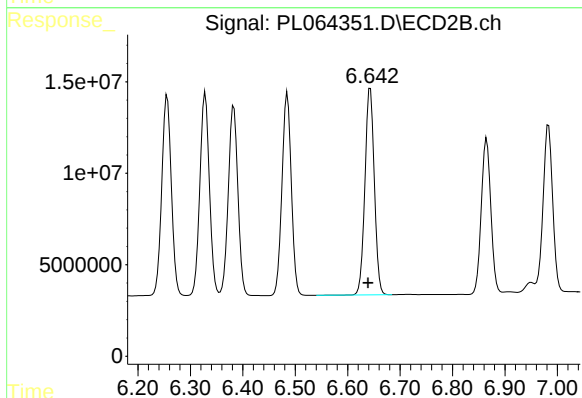
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 136277313
Conc: 51.16 ng/ml



#13 Dieldrin

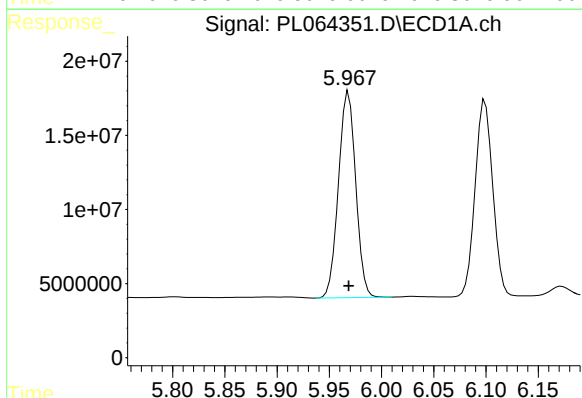
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 194405927
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



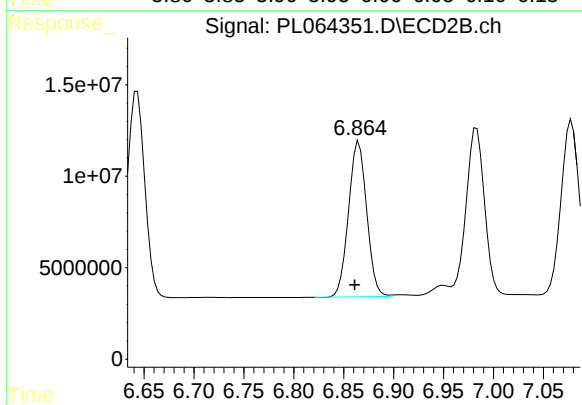
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 141282409
Conc: 50.24 ng/ml



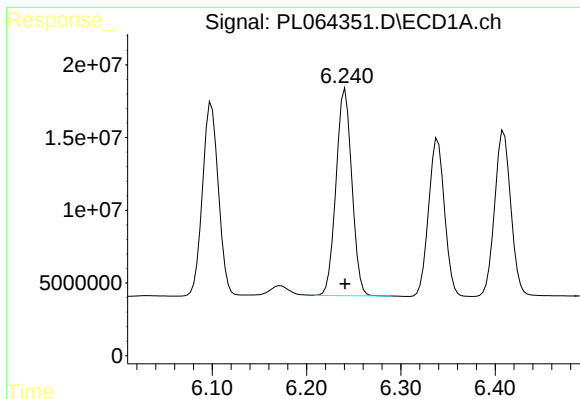
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 159749389
Conc: 46.01 ng/ml



#14 Endrin

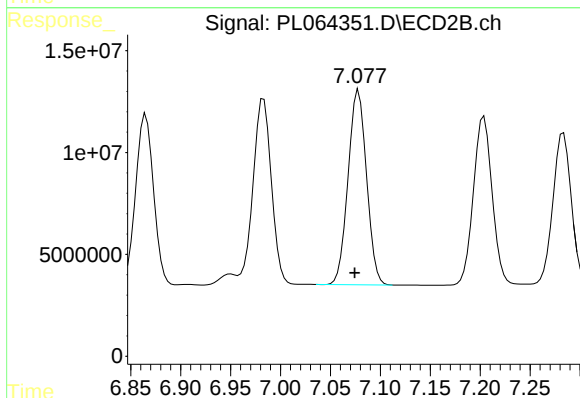
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 107358455
Conc: 47.01 ng/ml



#15 Endosulfan II

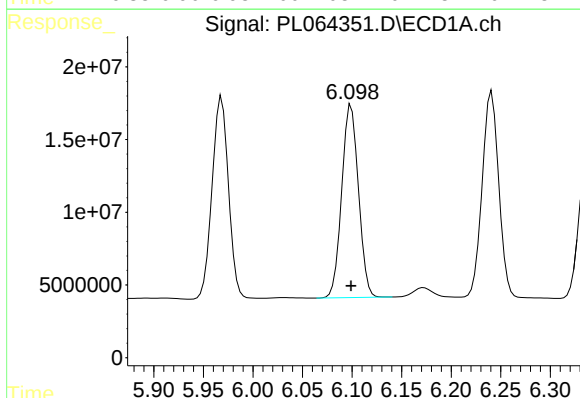
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 165655255
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



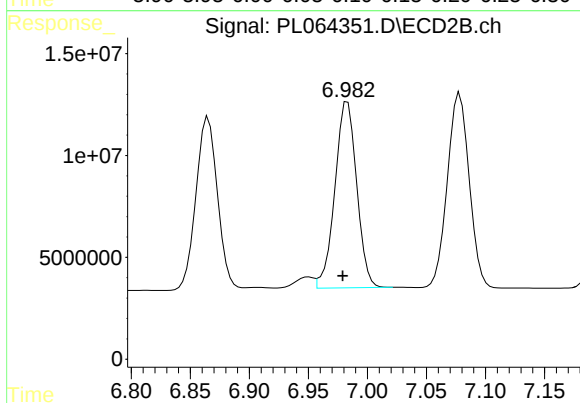
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 123139120
Conc: 48.75 ng/ml



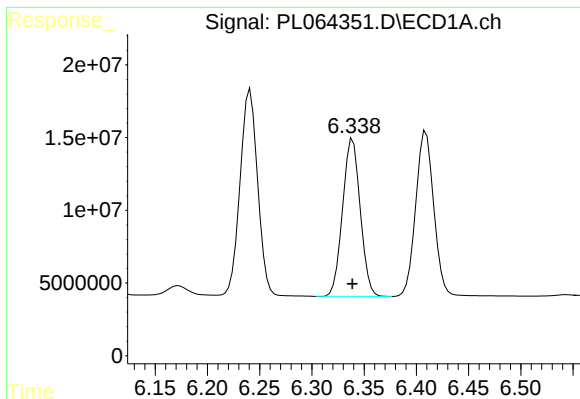
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 155892442
Conc: 53.45 ng/ml



#16 4,4'-DDD

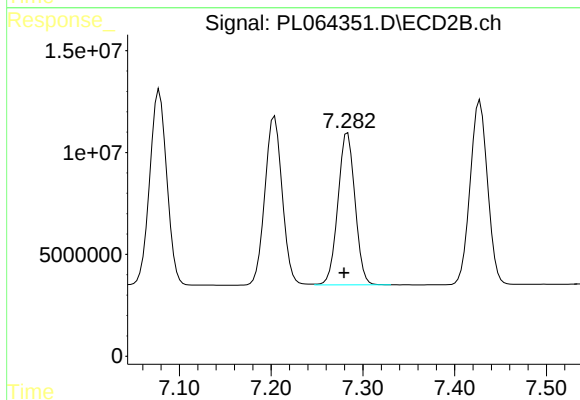
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 117608440
Conc: 53.06 ng/ml



#17 4,4'-DDT

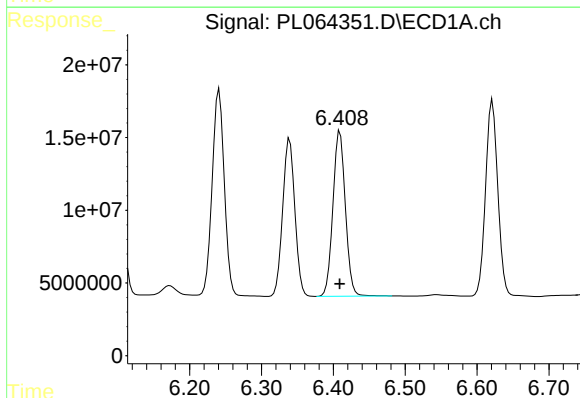
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 127333070
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



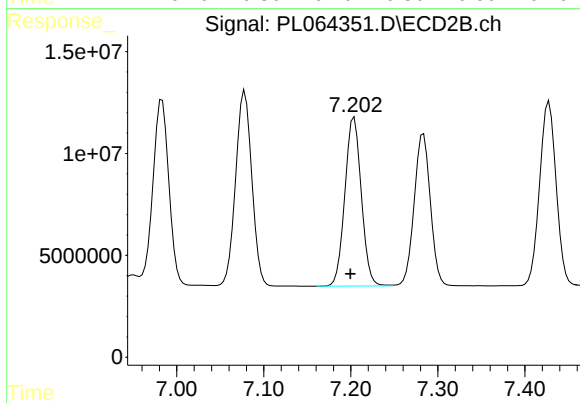
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 96545027
Conc: 42.63 ng/ml



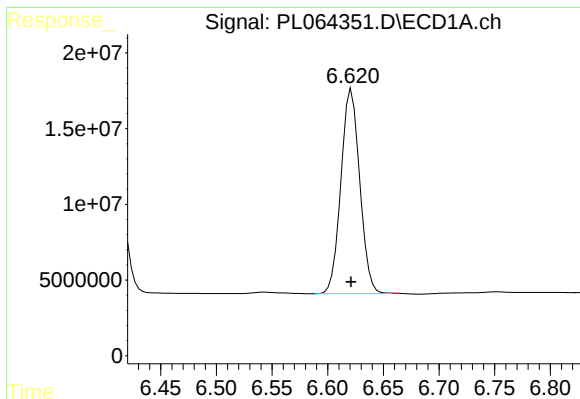
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 136359470
Conc: 47.54 ng/ml



#18 Endrin aldehyde

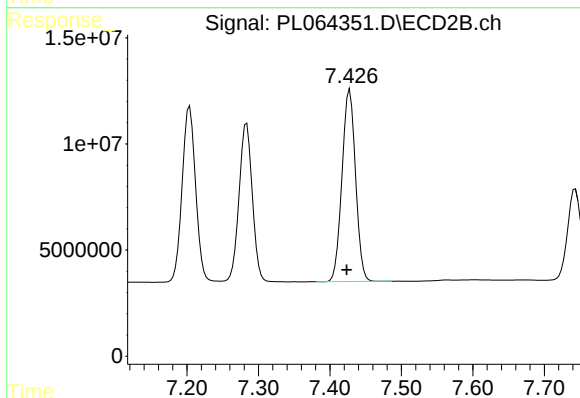
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 108655903
Conc: 50.11 ng/ml



#19 Endosulfan Sulfate

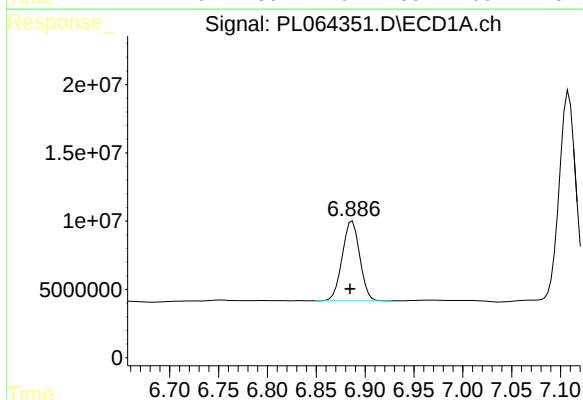
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 158678376
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



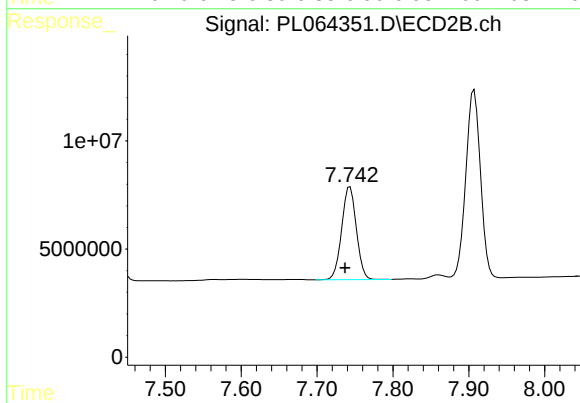
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 119024196
Conc: 48.19 ng/ml



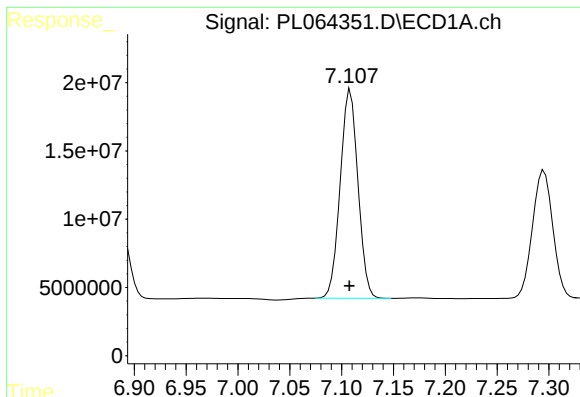
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 72927440
Conc: 43.64 ng/ml



#20 Methoxychlor

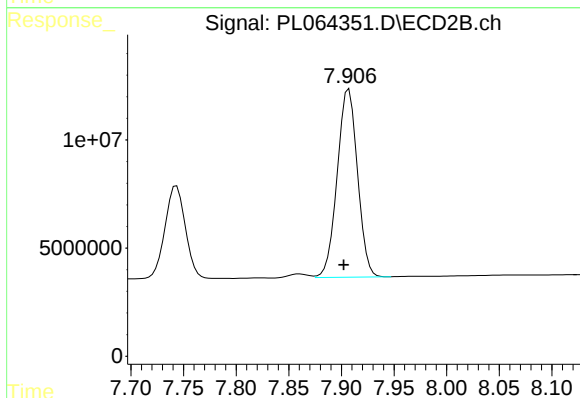
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 57746130
Conc: 42.74 ng/ml



#21 Endrin ketone

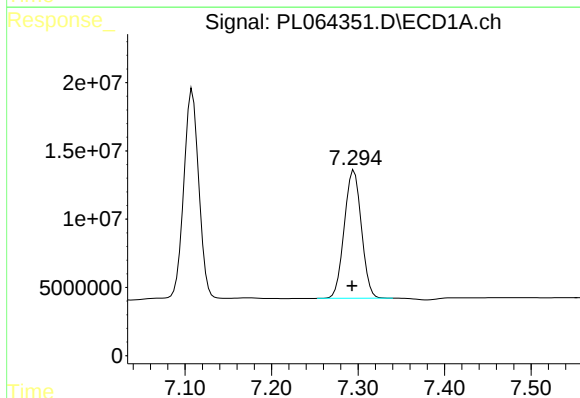
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 182246694
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



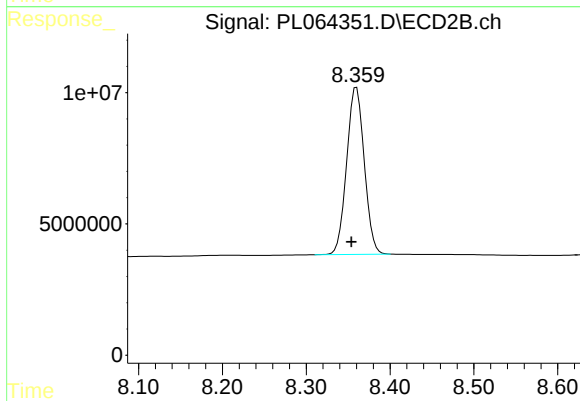
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 117190833
Conc: 46.99 ng/ml



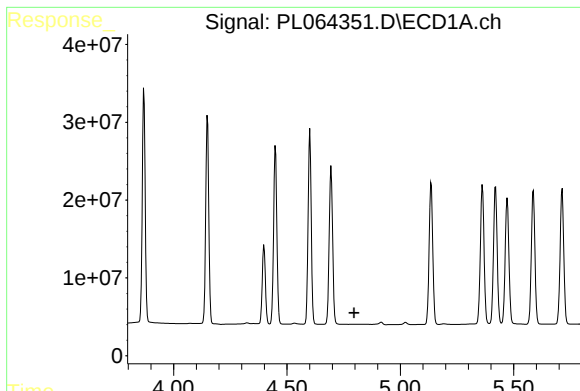
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 128207637
Conc: 47.12 ng/ml



#22 Mirex

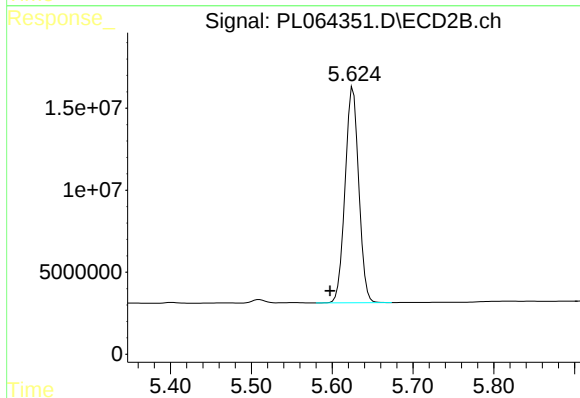
R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 93031076
Conc: 45.86 ng/ml



#24 Chlordane-2

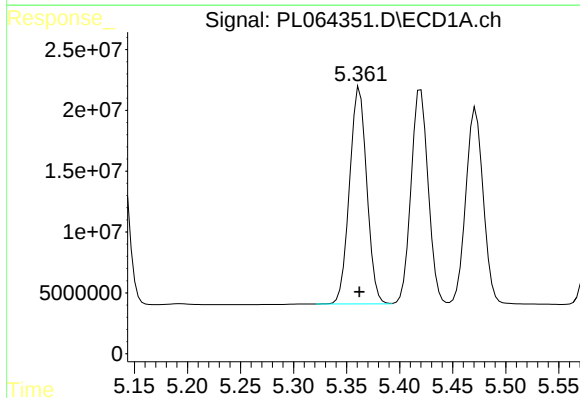
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



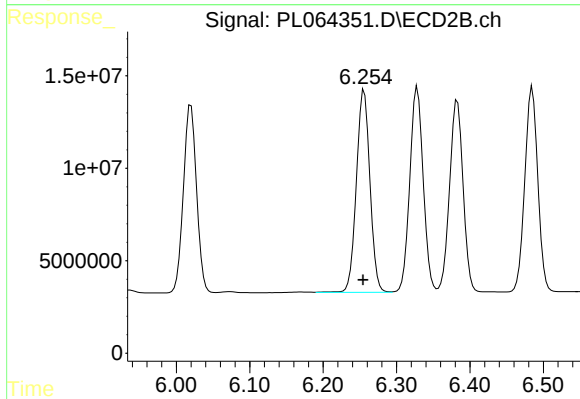
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.028 min
Response: 154213281
Conc: 1216.39 ng/ml



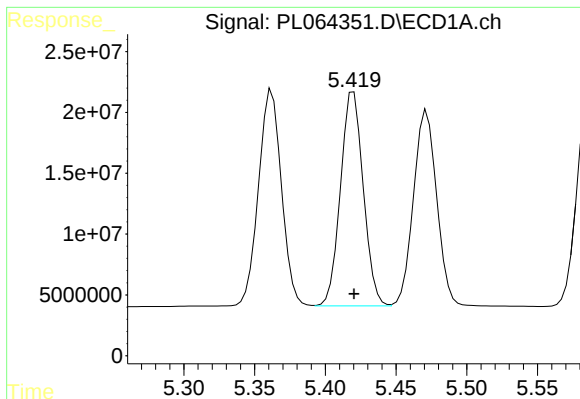
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 201152427
Conc: 503.44 ng/ml



#25 Chlordane-3

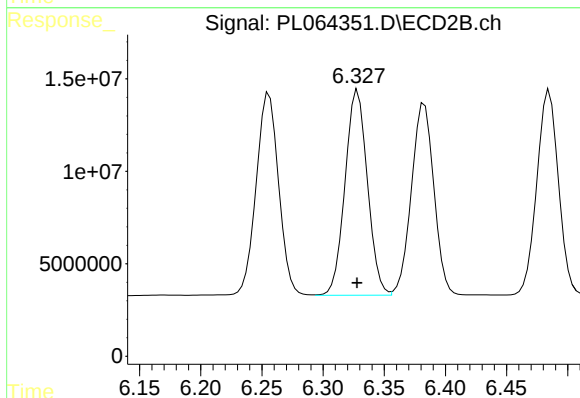
R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 140586474
Conc: 347.70 ng/ml



#26 Chlordane-4

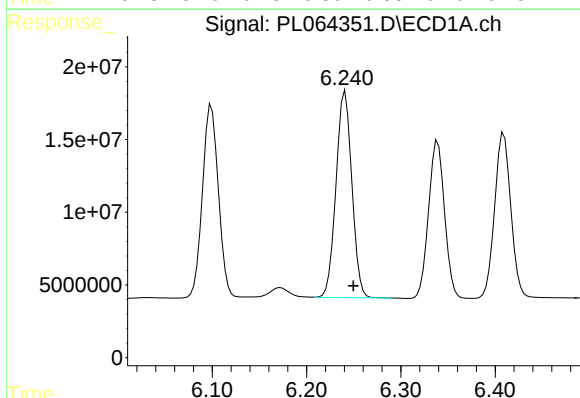
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 197780654
Conc: 601.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



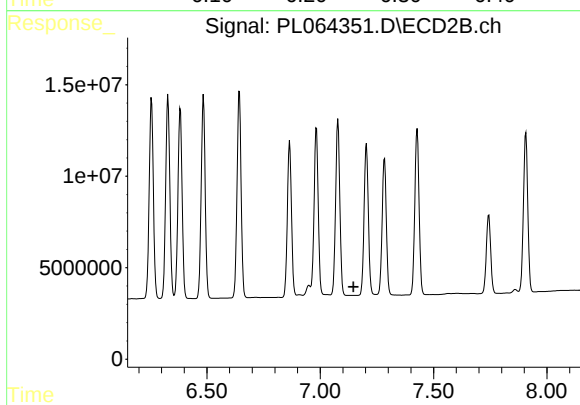
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 141275916
Conc: 285.82 ng/ml



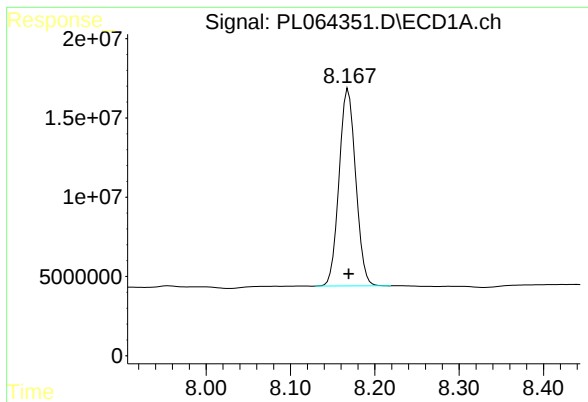
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 165655255
Conc: 1182.13 ng/ml



#27 Chlordane-5

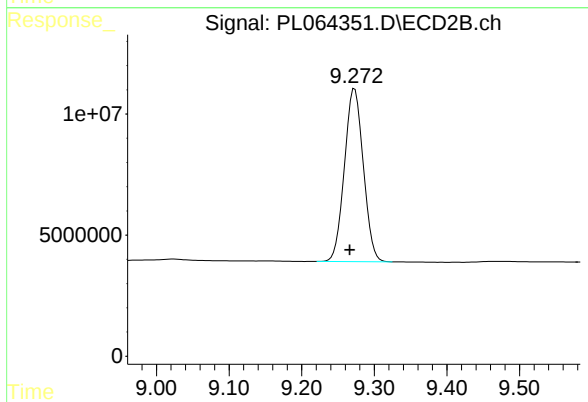
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 170291840
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.007 min
Response: 129006708
Conc: 54.36 ng/ml