

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
 Data File : PL064811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 14:10
 Operator : AR\AJ
 Sample : PB134715BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 17:01:29 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...	3.425	4.099	58013205	47981733	20.620	22.212
28)	SA Decachlor...	8.147	9.255	49370770	38221872	21.954	20.123
Target Compounds							
2)	A alpha-BHC	3.857	4.501	250.0E6	175.3E6	53.900	57.891
3)	MA gamma-BHC...	4.138	4.793	226.8E6	161.8E6	52.449	56.967
4)	MA Heptachlor	4.435	5.304	206.7E6	156.0E6	50.403	52.641
5)	MB Aldrin	4.680	5.614	198.6E6	139.2E6	53.345	56.757
6)	B beta-BHC	4.389	4.972	87923567	76947587	51.442	59.487
7)	B delta-BHC	4.590	5.193	203.5E6	136.6E6	50.341	50.567
8)	B Heptachlo...	5.121	6.009	186.2E6	130.8E6	53.624	59.298
9)	A Endosulfan I	5.456	6.371	170.0E6	116.9E6	53.020	55.740
10)	B gamma-Chl...	5.347	6.245	186.7E6	129.0E6	53.240	55.821
11)	B alpha-Chl...	5.404	6.317	182.5E6	128.5E6	52.706	55.823
12)	B 4,4'-DDE	5.571	6.474	167.0E6	112.8E6	53.357	55.610
13)	MA Dieldrin	5.698	6.631	177.2E6	118.1E6	54.019	55.249
14)	MA Endrin	5.953	6.854	142.0E6	88140657	47.277	48.756
15)	B Endosulfa...	6.226	7.068	153.7E6	100.5E6	53.393	53.309
16)	A 4,4'-DDD	6.084	6.972	145.2E6	97564917	57.322	56.279
17)	MA 4,4'-DDT	6.322	7.272	108.1E6	73303397	47.930	48.078
18)	B Endrin al...	6.394	7.194	129.0E6	87305103	52.906	53.615
19)	B Endosulfa...	6.606	7.418	148.4E6	95364432	52.313	52.992
20)	A Methoxychlor	6.869	7.733	57358930	42581633	44.298	47.106
21)	B Endrin ke...	7.092	7.896	162.5E6	103.1E6	56.674	53.942
22)	Mirex	7.275	8.346	117.9E6	77928295	55.789	56.063
24)	Chlordane-2	0.000	5.614f	0	139.2E6	N.D.	1596.305 #
25)	Chlordane-3	5.347	6.245	186.7E6	129.0E6	568.082	421.913 #
26)	Chlordane-4	5.404	6.317	182.5E6	128.5E6	663.459	346.895 #
27)	Chlordane-5	6.226	0.000	153.7E6	0	1519.544	N.D. #

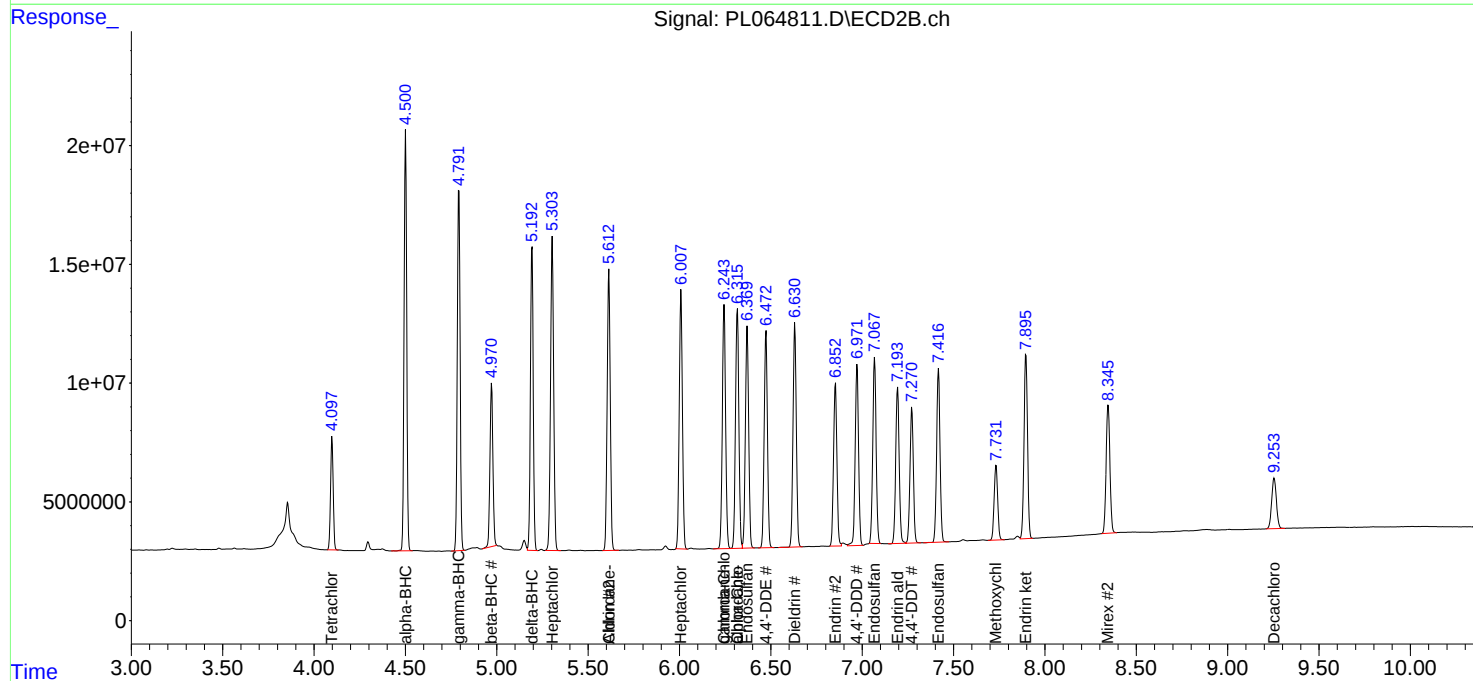
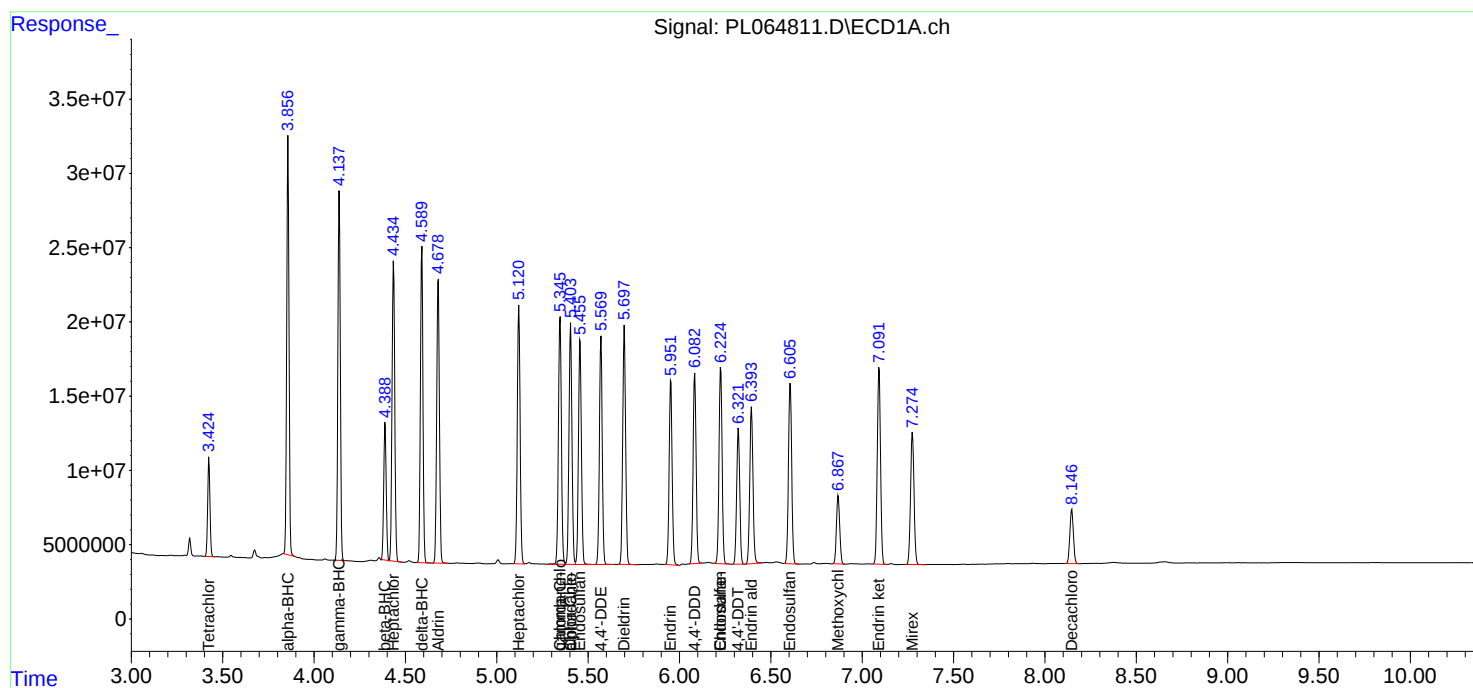
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

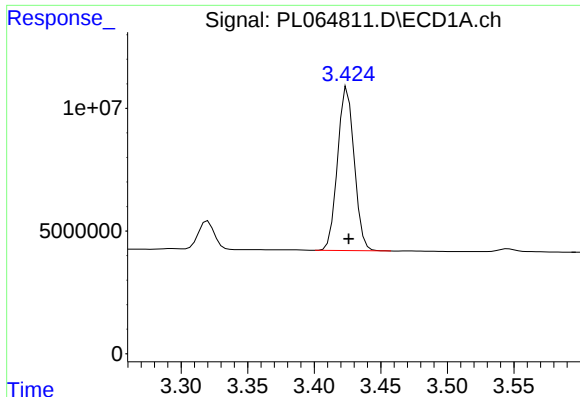
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
Data File : PL064811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 14:10
Operator : AR\AJ
Sample : PB134715BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 17:01:29 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

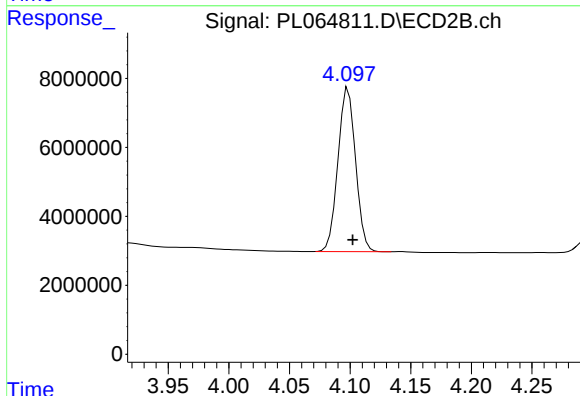




#1 Tetrachloro-m-xylene

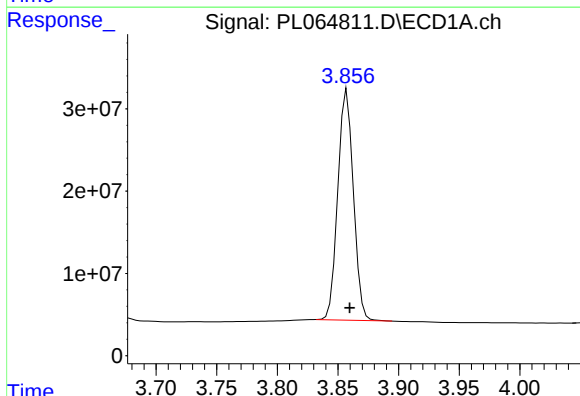
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 58013205
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



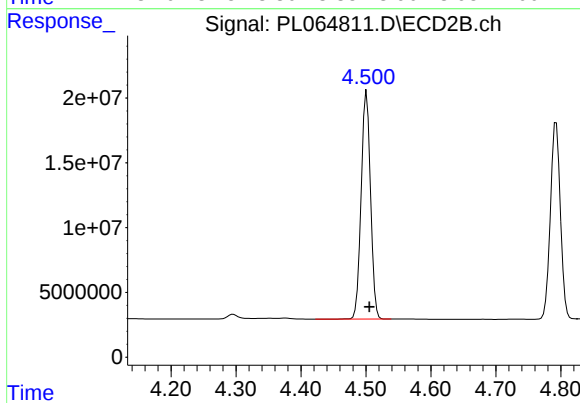
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 47981733
Conc: 22.21 ng/ml



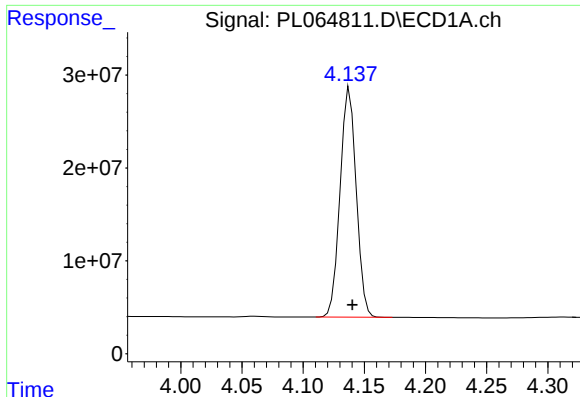
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 249963710
Conc: 53.90 ng/ml



#2 alpha-BHC

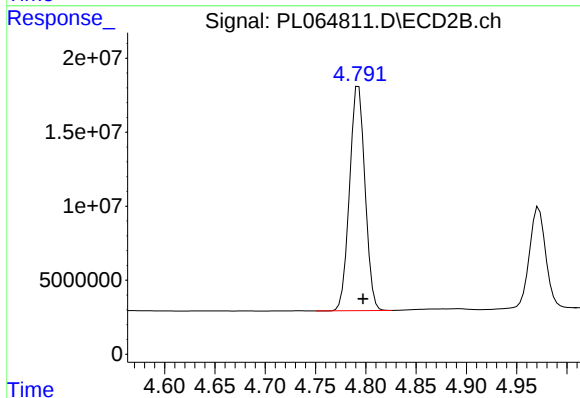
R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 175348950
Conc: 57.89 ng/ml



#3 gamma-BHC (Lindane)

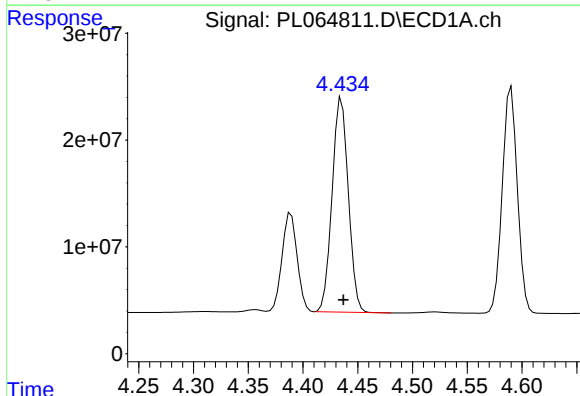
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 226762662
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



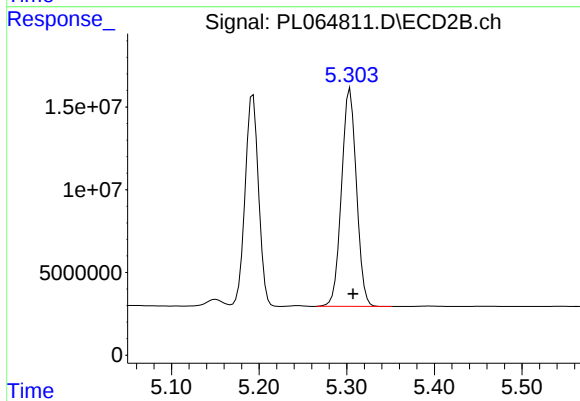
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 161812254
Conc: 56.97 ng/ml



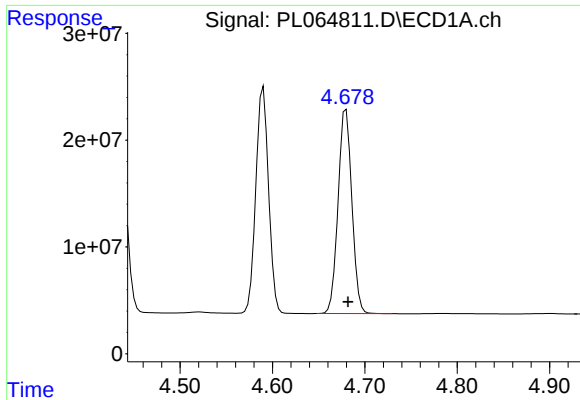
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 206658341
Conc: 50.40 ng/ml



#4 Heptachlor

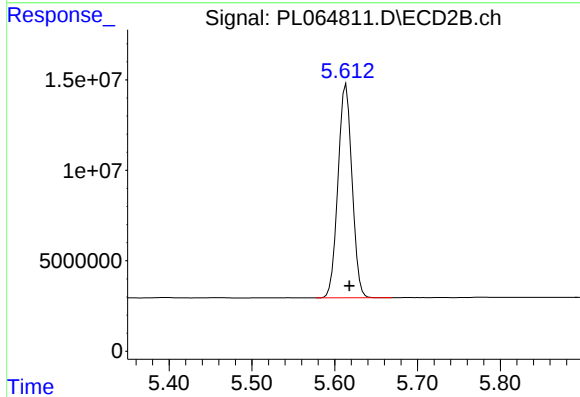
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 155952677
Conc: 52.64 ng/ml



#5 Aldrin

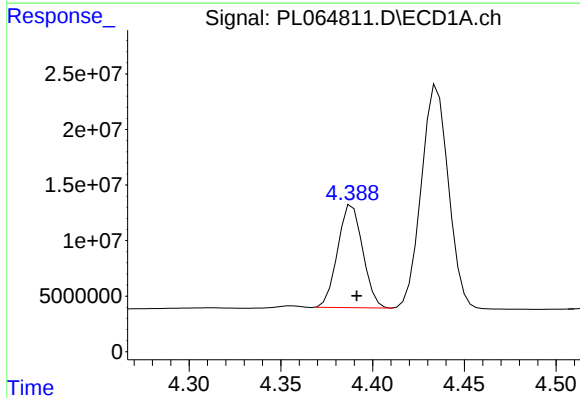
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 198635034
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



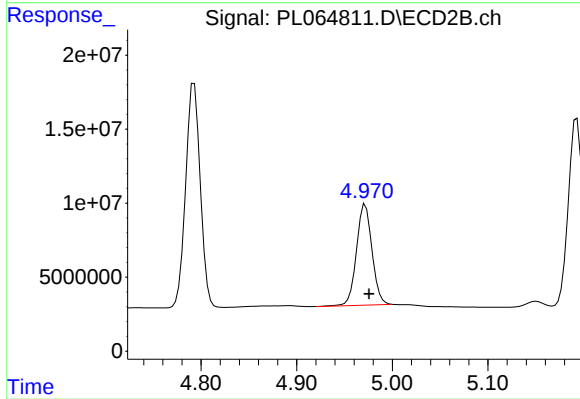
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 139188583
Conc: 56.76 ng/ml



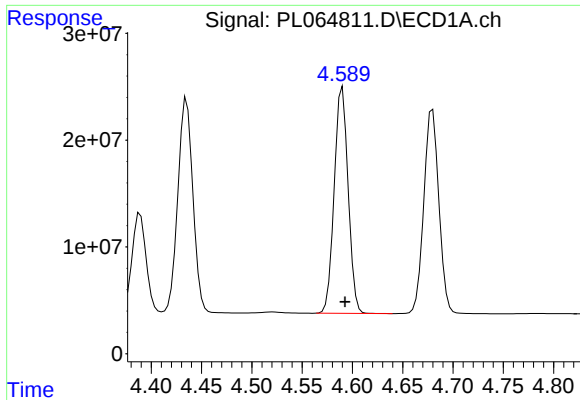
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 87923567
Conc: 51.44 ng/ml



#6 beta-BHC

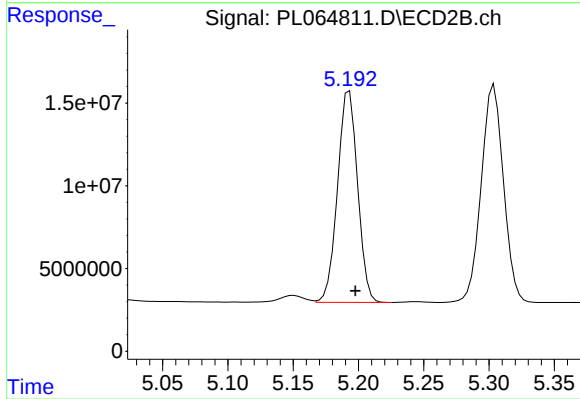
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 76947587
Conc: 59.49 ng/ml



#7 delta-BHC

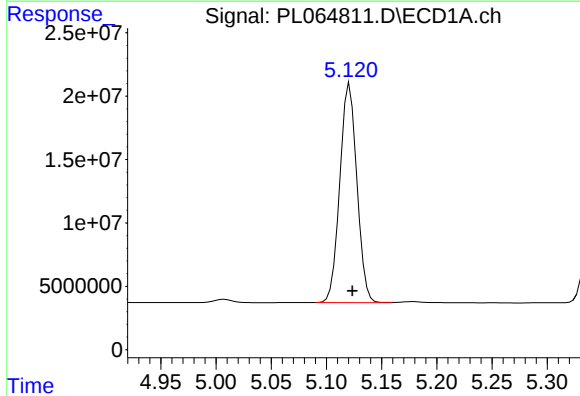
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 203490300
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



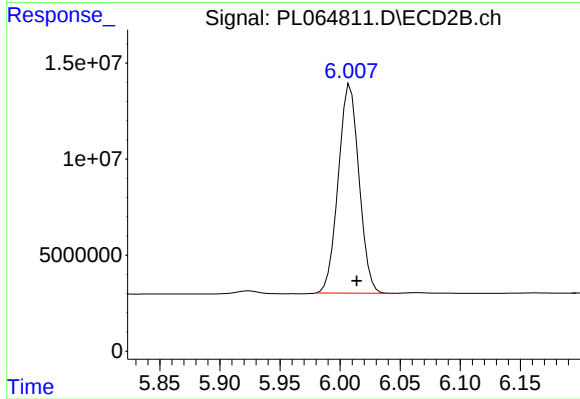
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 136620550
Conc: 50.57 ng/ml



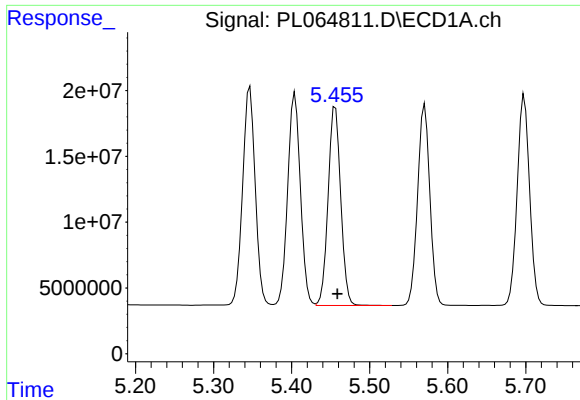
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 186177587
Conc: 53.62 ng/ml



#8 Heptachlor epoxide

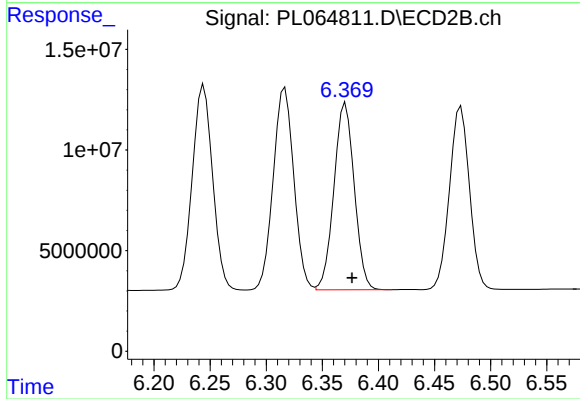
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 130829667
Conc: 59.30 ng/ml



#9 Endosulfan I

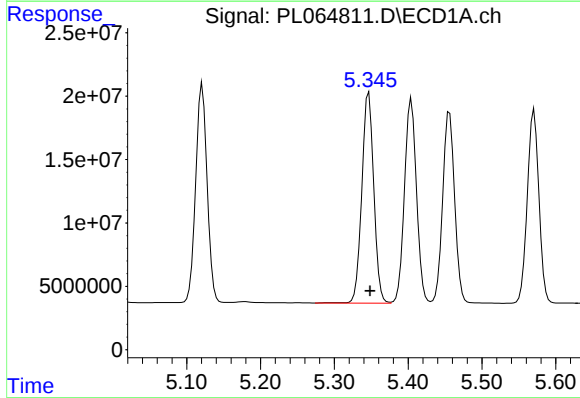
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 170029203
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



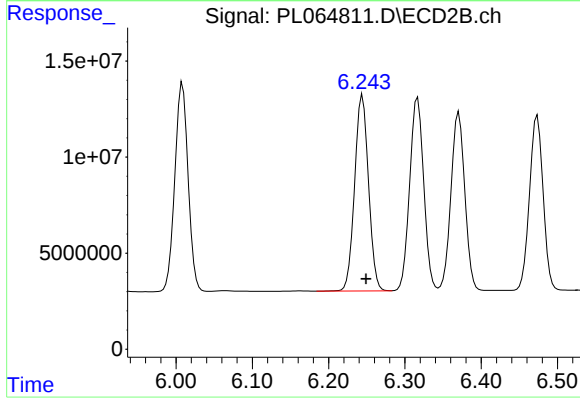
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 116912941
Conc: 55.74 ng/ml



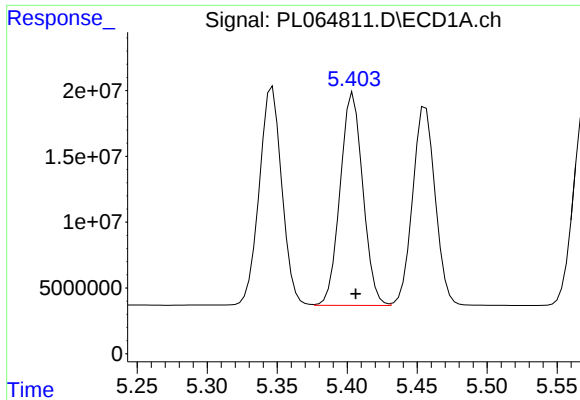
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 186680231
Conc: 53.24 ng/ml



#10 gamma-Chlordane

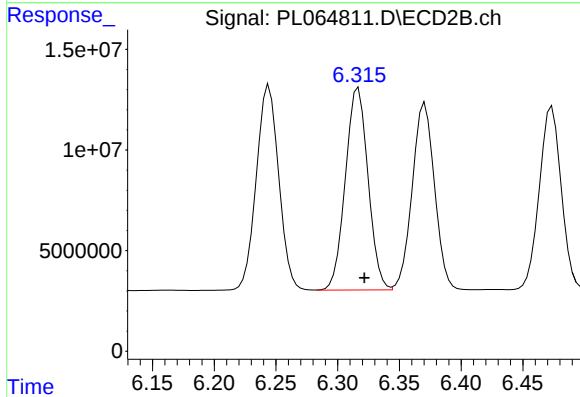
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 129003492
Conc: 55.82 ng/ml



#11 alpha-Chlordane

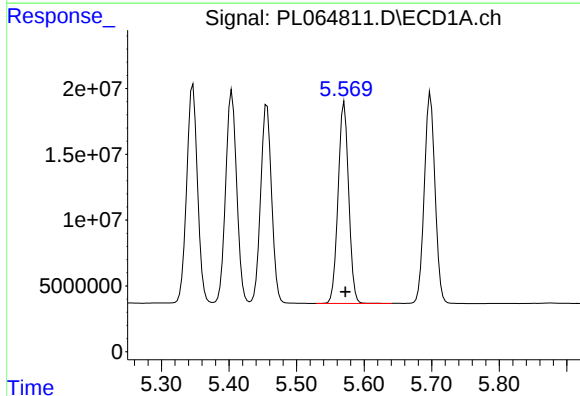
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 182547823
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



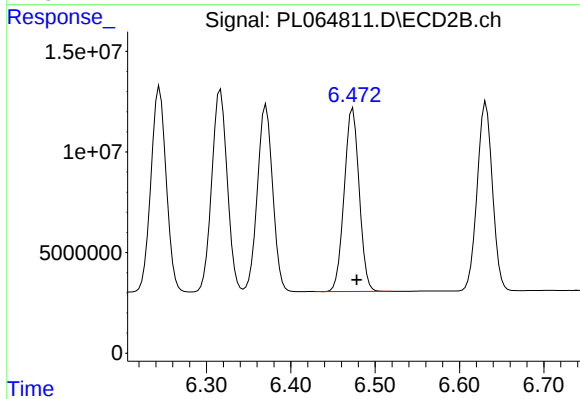
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 128516809
Conc: 55.82 ng/ml



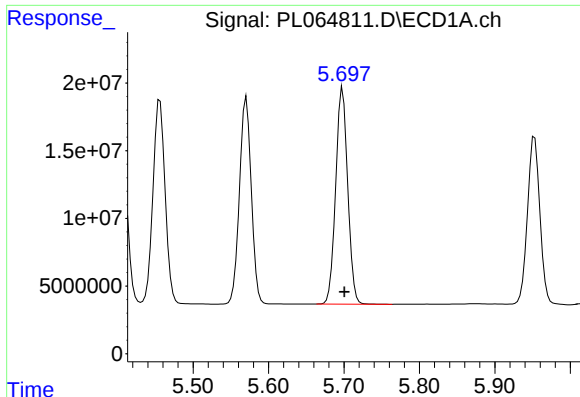
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 166976799
Conc: 53.36 ng/ml



#12 4,4'-DDE

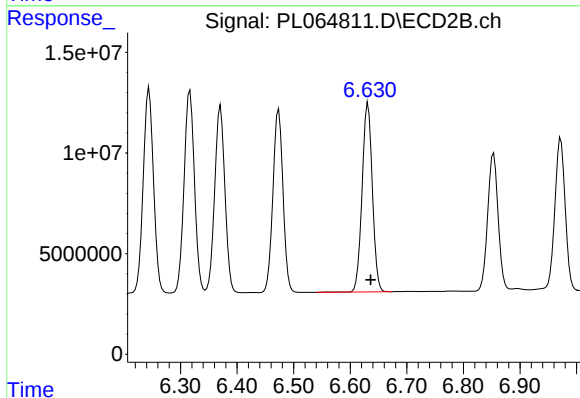
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 112778899
Conc: 55.61 ng/ml



#13 Dieldrin

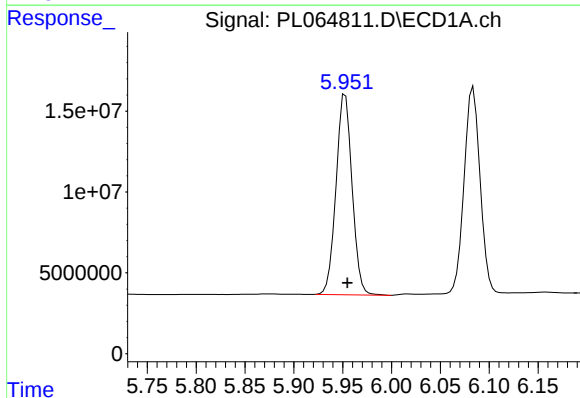
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 177190266
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



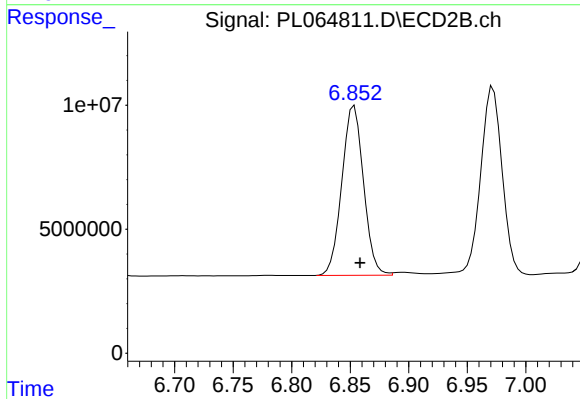
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 118104713
Conc: 55.25 ng/ml



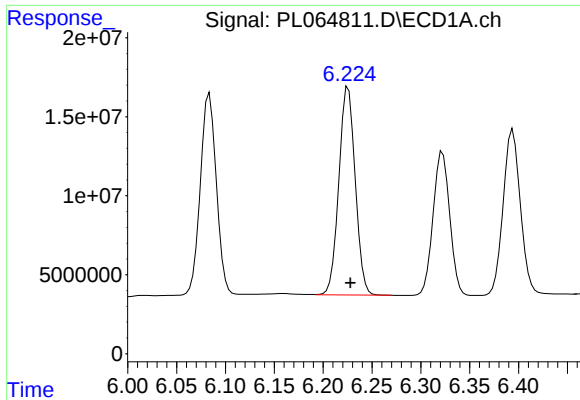
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 141989693
Conc: 47.28 ng/ml



#14 Endrin

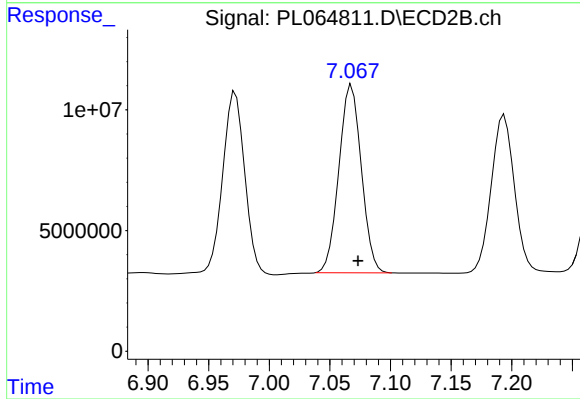
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 88140657
Conc: 48.76 ng/ml



#15 Endosulfan II

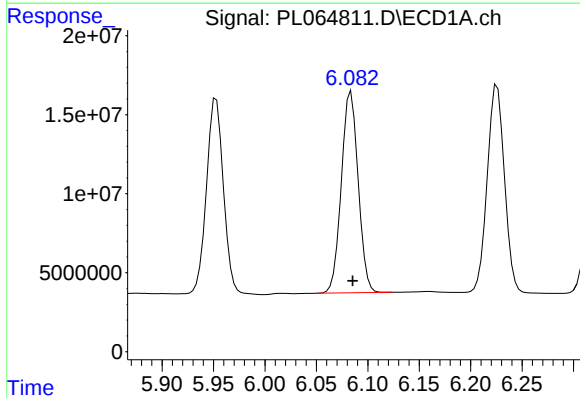
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 153745449
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



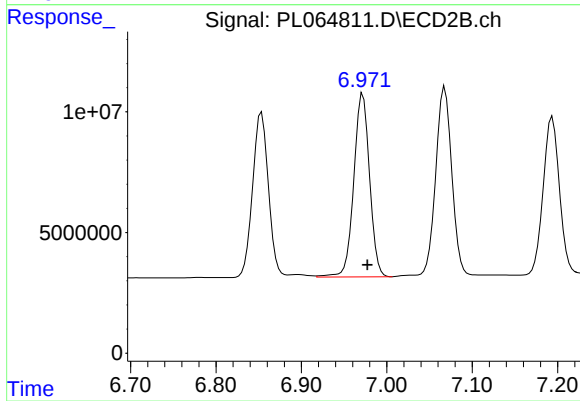
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 100452277
Conc: 53.31 ng/ml



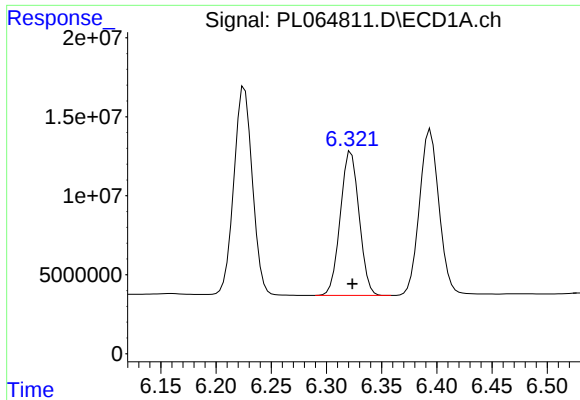
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 145174138
Conc: 57.32 ng/ml



#16 4,4'-DDD

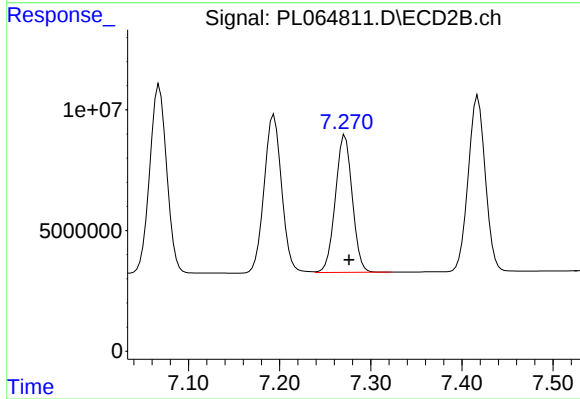
R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 97564917
Conc: 56.28 ng/ml



#17 4,4'-DDT

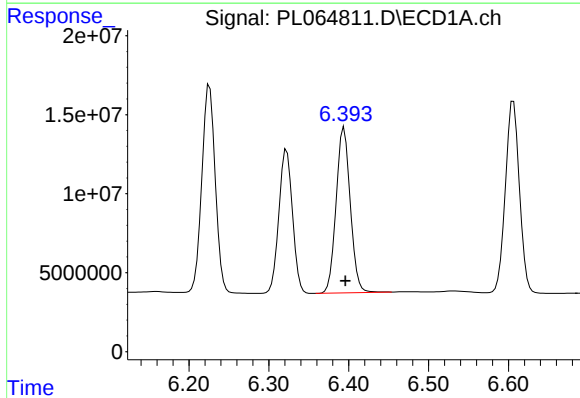
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 108082281
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



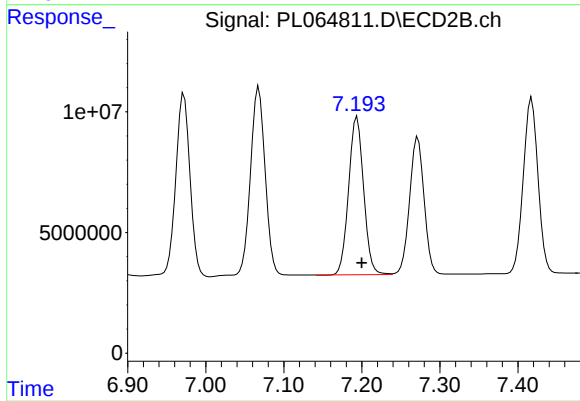
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 73303397
Conc: 48.08 ng/ml



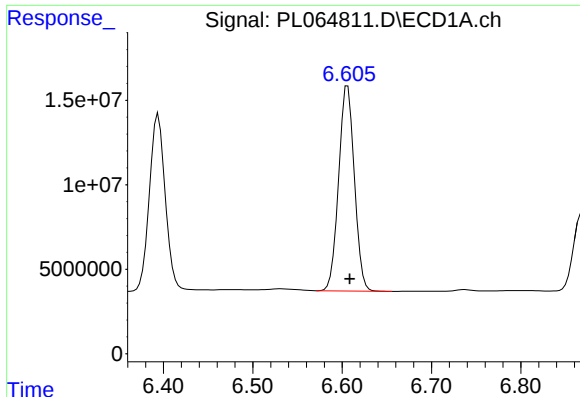
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 128993961
Conc: 52.91 ng/ml



#18 Endrin aldehyde

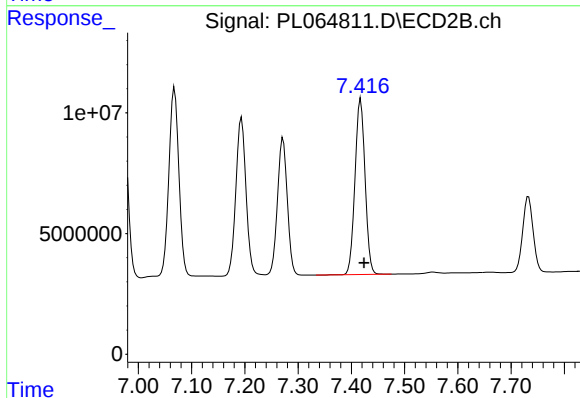
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 87305103
Conc: 53.61 ng/ml



#19 Endosulfan Sulfate

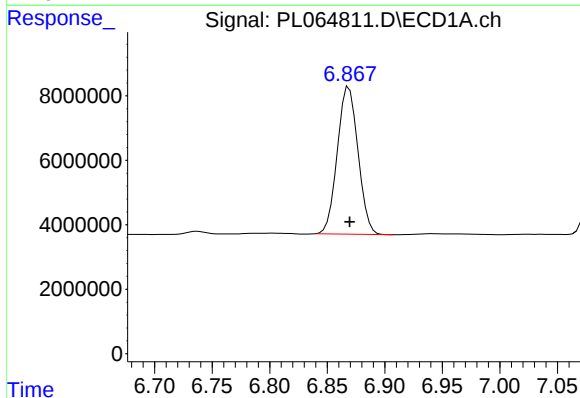
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 148355525
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



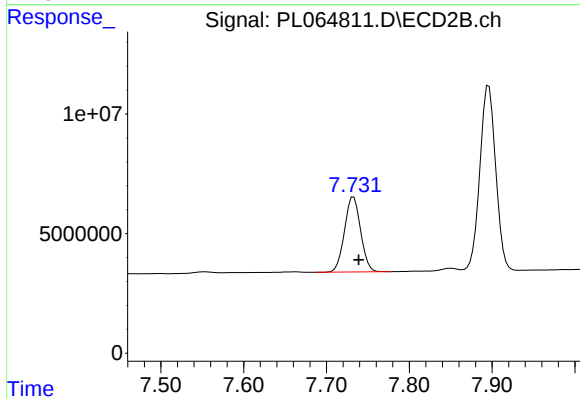
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 95364432
Conc: 52.99 ng/ml



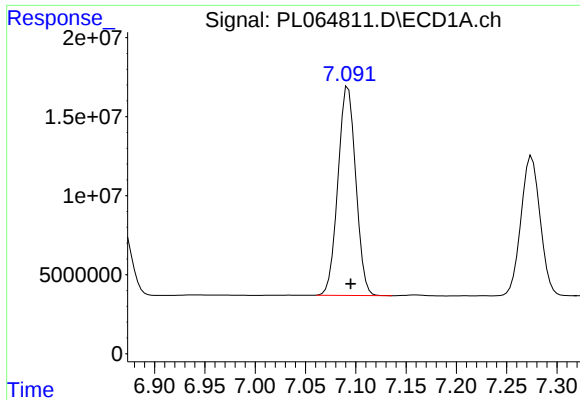
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 57358930
Conc: 44.30 ng/ml



#20 Methoxychlor

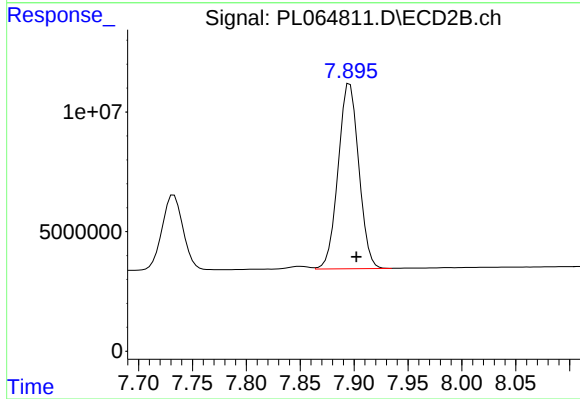
R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 42581633
Conc: 47.11 ng/ml



#21 Endrin ketone

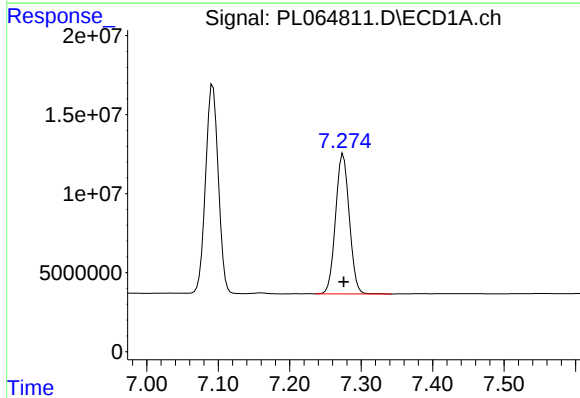
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 162543759
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



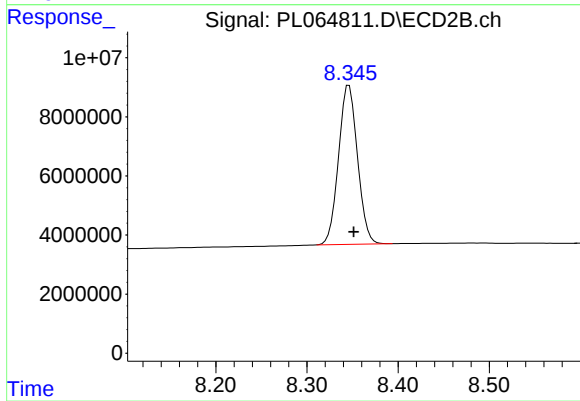
#21 Endrin ketone

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 103119533
Conc: 53.94 ng/ml



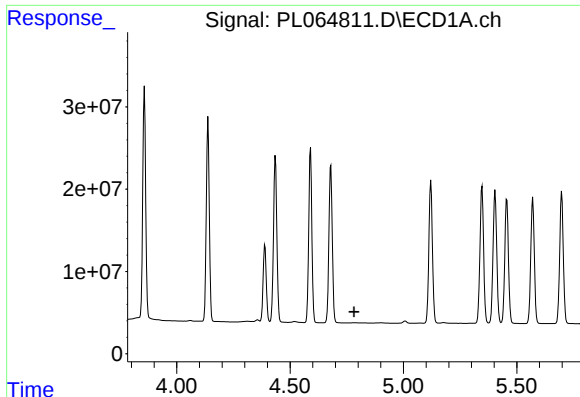
#22 Mirex

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 117878784
Conc: 55.79 ng/ml



#22 Mirex

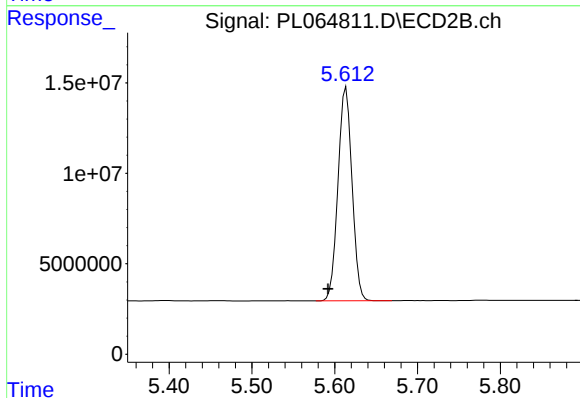
R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 77928295
Conc: 56.06 ng/ml



#24 Chlordane-2

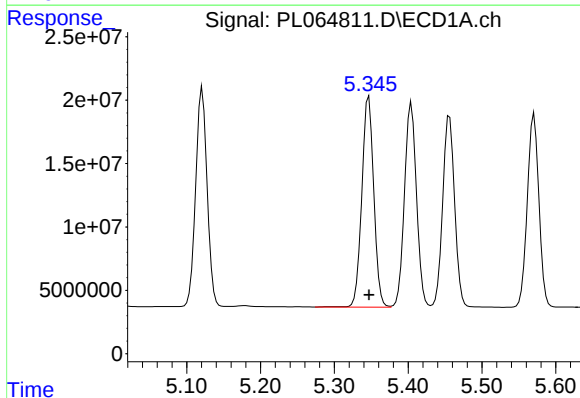
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



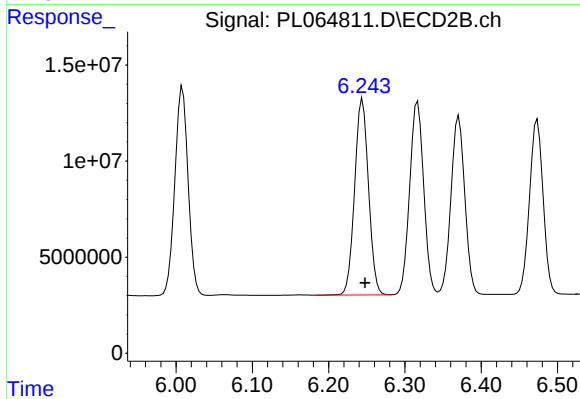
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.022 min
Response: 139188583
Conc: 1596.30 ng/ml



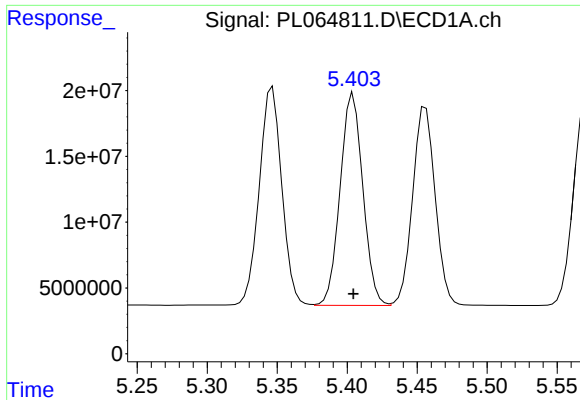
#25 Chlordane-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 186680231
Conc: 568.08 ng/ml



#25 Chlordane-3

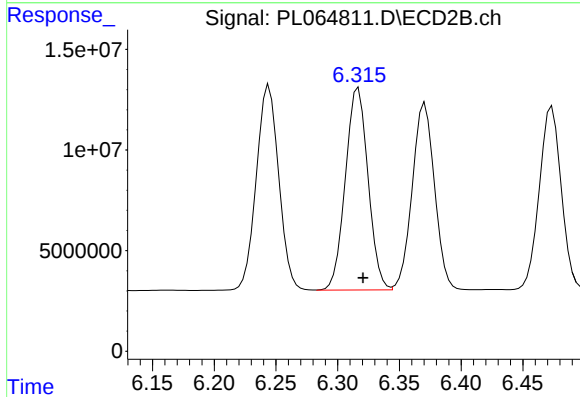
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 129003492
Conc: 421.91 ng/ml



#26 Chlordane-4

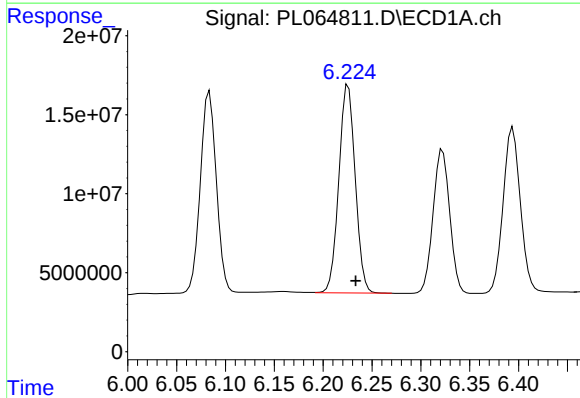
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 182547823
Conc: 663.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



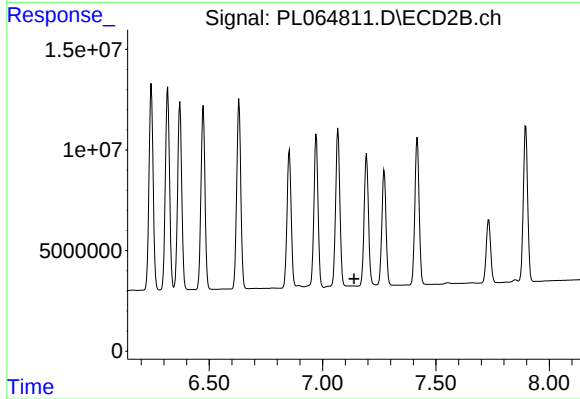
#26 Chlordane-4

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 128516809
Conc: 346.90 ng/ml



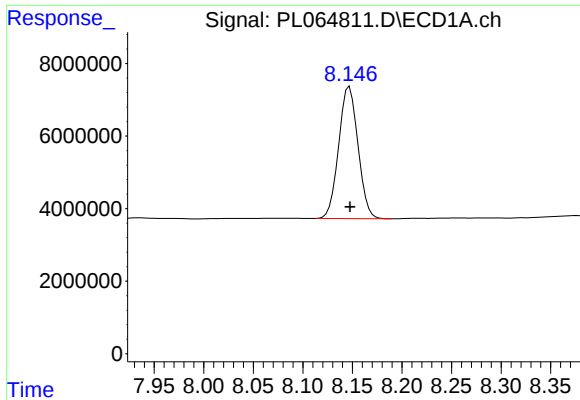
#27 Chlordane-5

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 153745449
Conc: 1519.54 ng/ml



#27 Chlordane-5

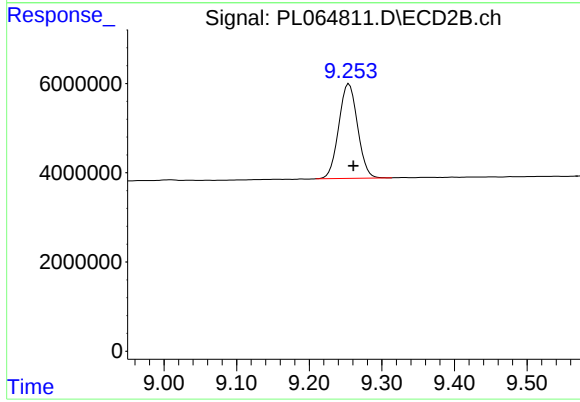
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 49370770
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 38221872
Conc: 20.12 ng/ml