

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
 Data File : PL064814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 15:13
 Operator : AR\AJ
 Sample : M142201MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 17:02:18 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	66492622	54739143	23.633	25.340
28)	SA Decachlor...	8.144	9.255	49100396	37506937	21.834	19.747
Target Compounds							
2)	A alpha-BHC	3.858	4.502	238.0E6	170.6E6	51.328	56.331
3)	MA gamma-BHC...	4.138	4.794	219.0E6	157.7E6	50.658	55.519
4)	MA Heptachlor	4.435	5.305	203.1E6	158.6E6	49.537	53.522
5)	MB Aldrin	4.680	5.614	161.6E6	151.1E6	43.398	61.598 #
6)	B beta-BHC	4.388	4.972	83729706	64346395	48.988	49.083
7)	B delta-BHC	4.590	5.193	206.9E6	137.6E6	51.172	50.912
8)	B Heptachlo...	5.120	6.009	181.1E6	129.9E6	52.156	58.856
9)	A Endosulfan I	5.455	6.371	165.8E6	115.1E6	51.687	54.857
10)	B gamma-Chl...	5.346	6.245	320.2E6	200.2E6	91.330	86.621
11)	B alpha-Chl...	5.403	6.317	274.0E6	220.9E6	79.104	95.947
12)	B 4,4'-DDE	5.569	6.474	191.4E6	128.3E6	61.162	63.262
13)	MA Dieldrin	5.696	6.632	170.0E6	114.2E6	51.812	53.402
14)	MA Endrin	5.951	6.853	153.3E6	93398690	51.049	51.665
15)	B Endosulfa...	6.224	7.068	155.3E6	96200370	53.927	51.052
16)	A 4,4'-DDD	6.082	6.973	131.0E6	93155833	51.714	53.735
17)	MA 4,4'-DDT	6.320	7.272	123.1E6	83569655	54.576	54.812
18)	B Endrin al...	6.392	7.194	123.0E6	83195743	50.434	51.091
19)	B Endosulfa...	6.604	7.418	146.1E6	88728618	51.516	49.304
20)	A Methoxychlor	6.868	7.733	62473649	44013193	48.248	48.689
21)	B Endrin ke...	7.091	7.896	148.4E6	95715225	51.742	50.068
22)	Mirex	7.274	8.346	112.9E6	77506356	53.443	55.759
23)	Chlordane-1	4.285	5.110	8087395	7854784	71.144	89.434 #
24)	Chlordane-2	4.785	5.614f	9449433	151.1E6	76.371	1732.454 #
25)	Chlordane-3	5.346	6.245	320.2E6	200.2E6	974.520	654.708 #
26)	Chlordane-4	5.403	6.317	274.0E6	220.9E6	995.760	596.230 #
27)	Chlordane-5	6.224	7.137	155.3E6	4559509	1534.722	80.794 #

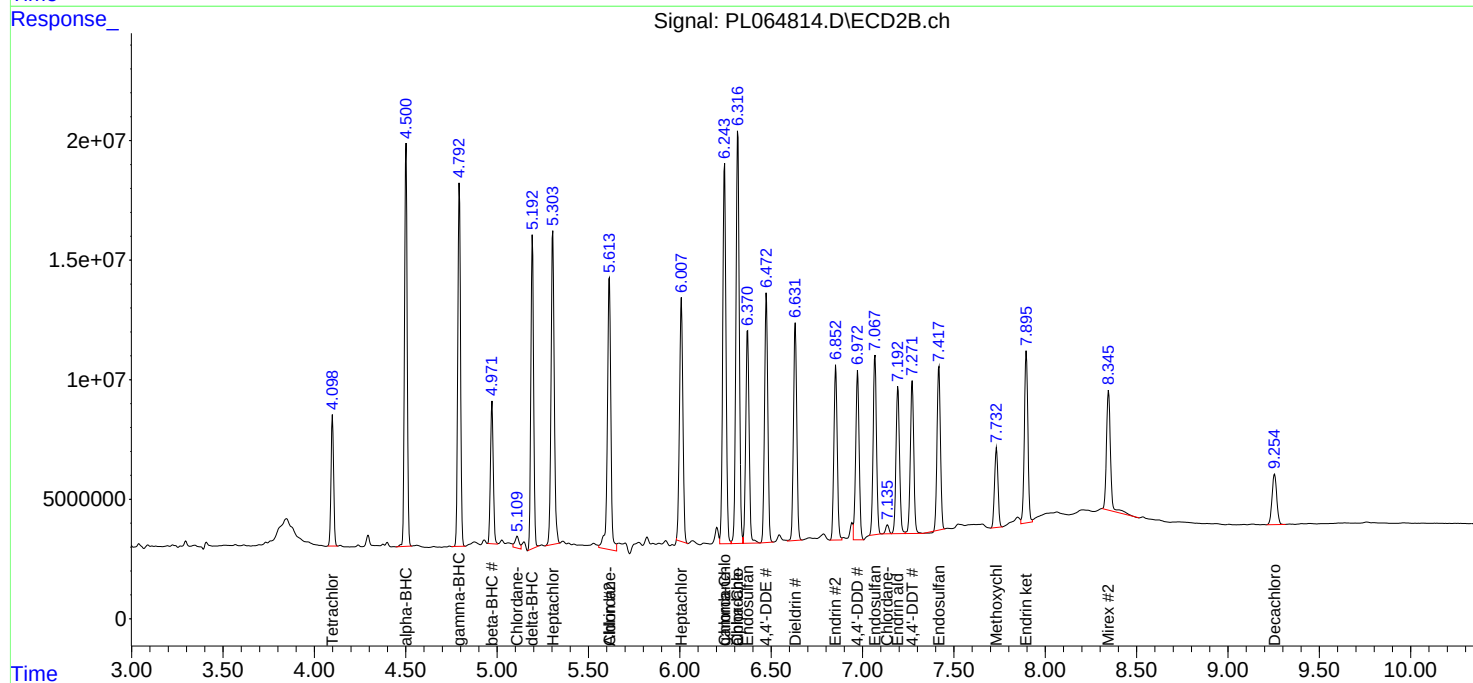
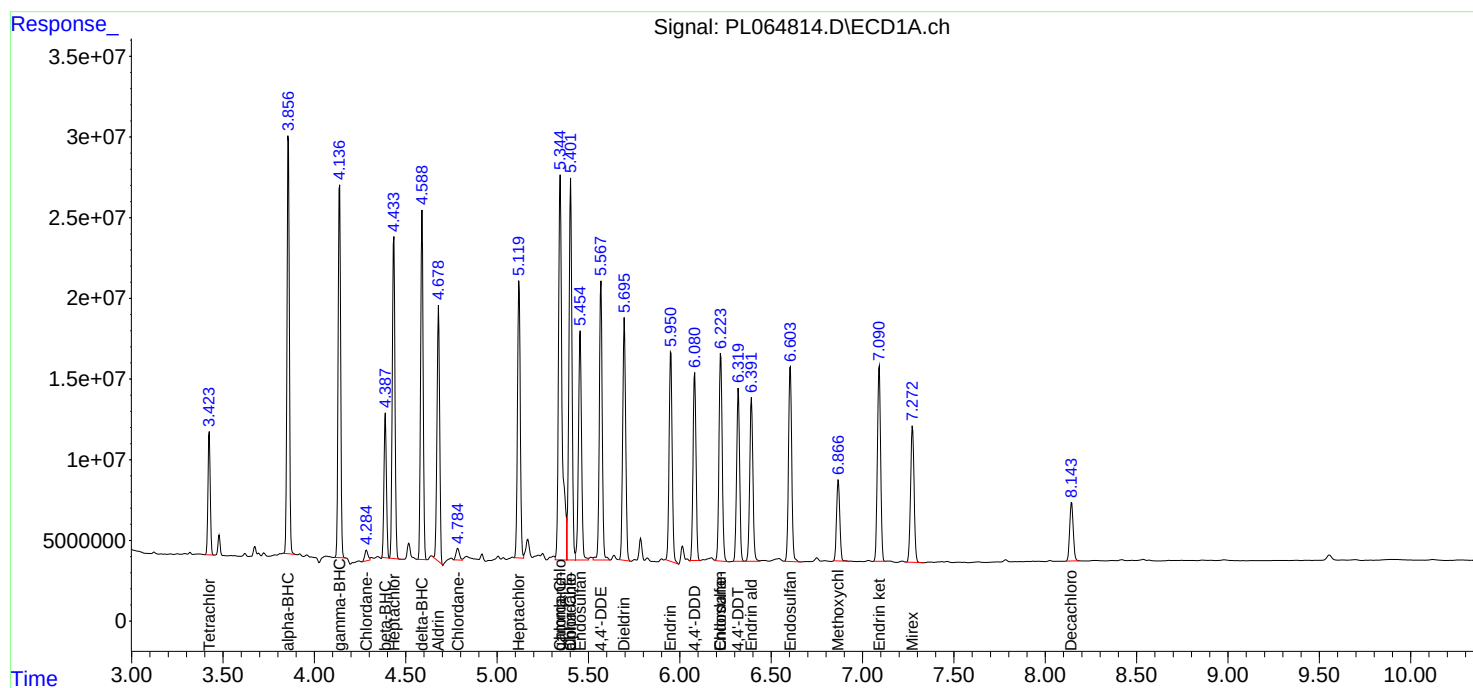
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

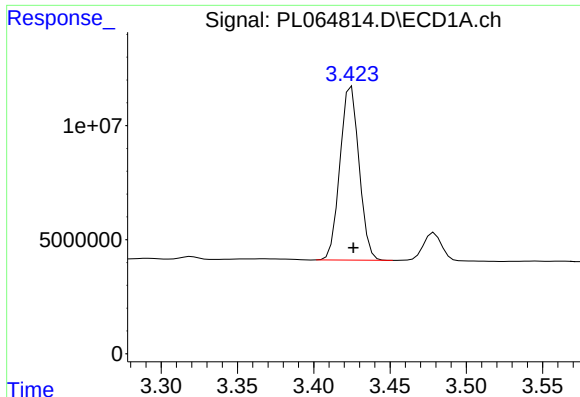
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
Data File : PL064814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 15:13
Operator : AR\AJ
Sample : M142201MS
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Integration File signal 1: autoint1.e
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Quant Time: Feb 18 17:02:18 2021
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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

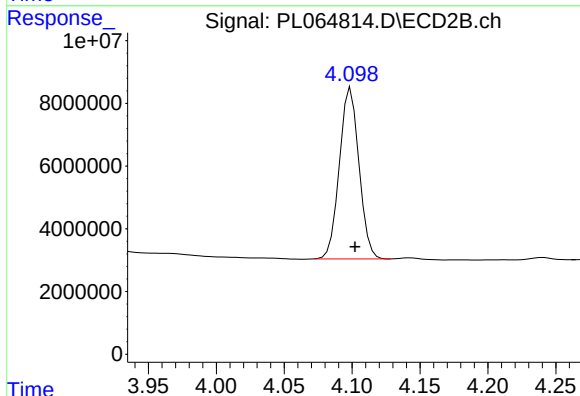




#1 Tetrachloro-m-xylene

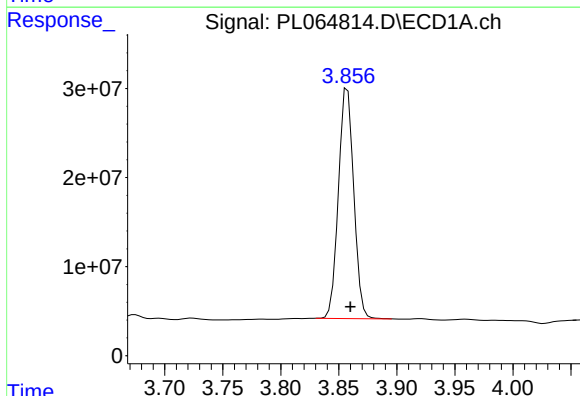
R.T.: 3.425 min
Delta R.T.: -0.001 min
Response: 66492622
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



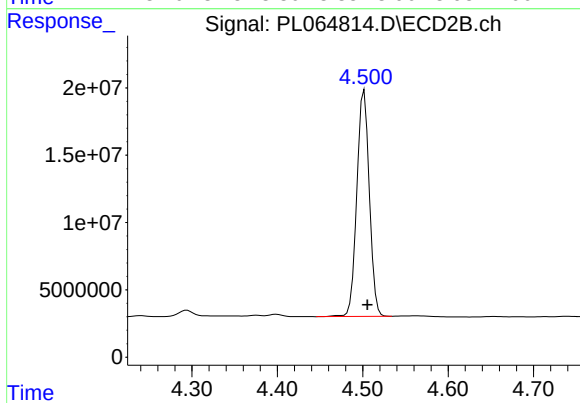
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 54739143
Conc: 25.34 ng/ml



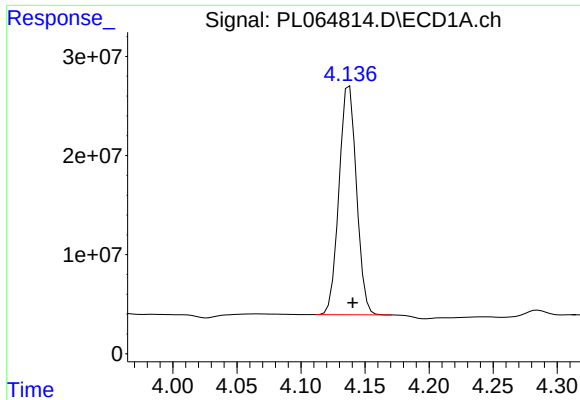
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 238034122
Conc: 51.33 ng/ml



#2 alpha-BHC

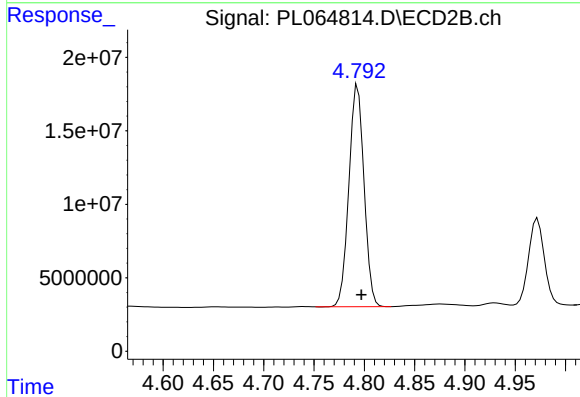
R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 170624241
Conc: 56.33 ng/ml



#3 gamma-BHC (Lindane)

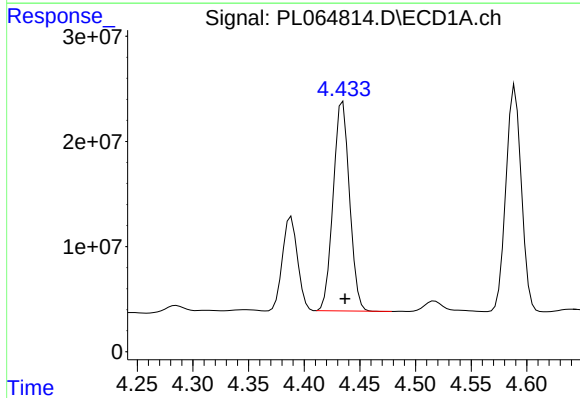
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 219021022
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



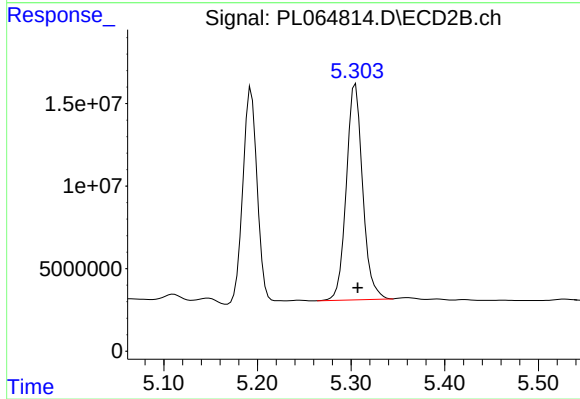
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 157699007
Conc: 55.52 ng/ml



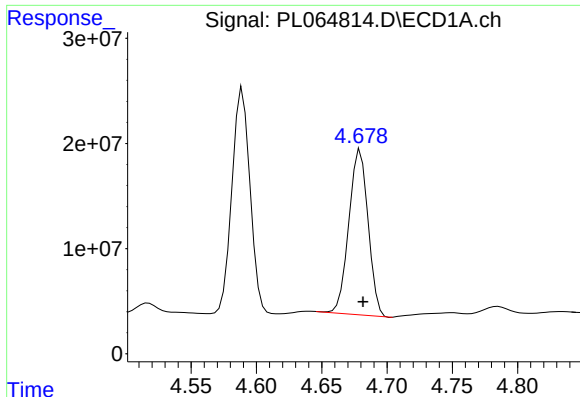
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 203107336
Conc: 49.54 ng/ml



#4 Heptachlor

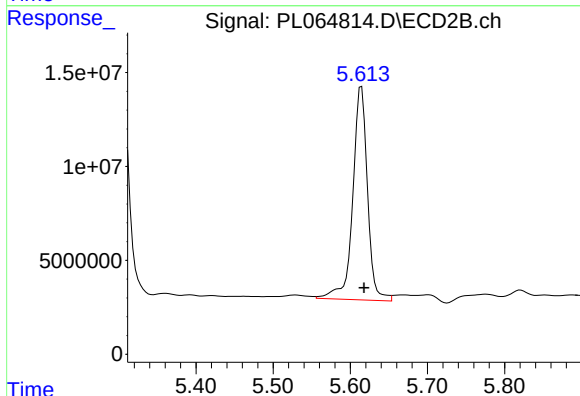
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 158562174
Conc: 53.52 ng/ml



#5 Aldrin

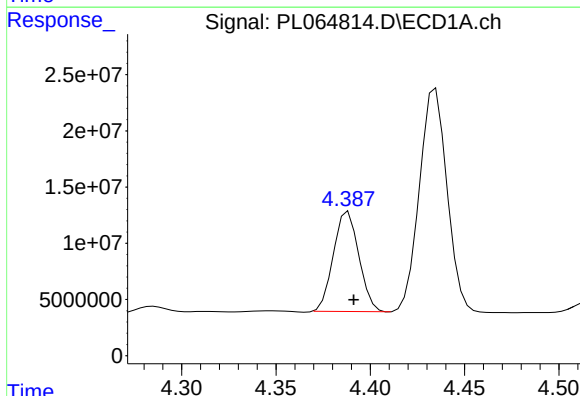
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 161599642
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



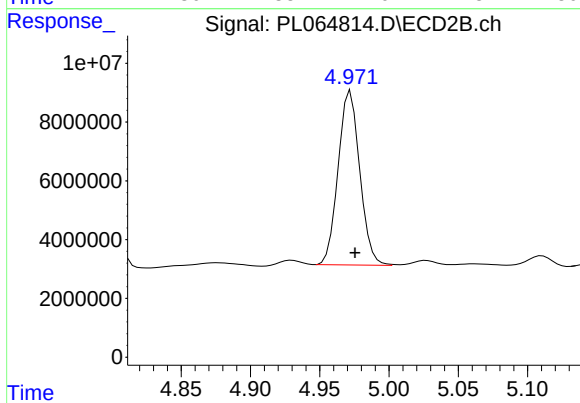
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 151060007
Conc: 61.60 ng/ml



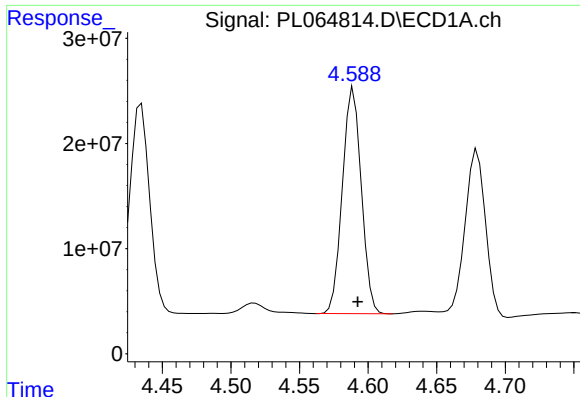
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 83729706
Conc: 48.99 ng/ml



#6 beta-BHC

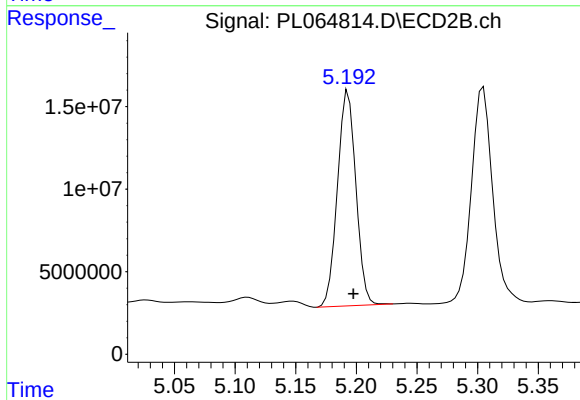
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 64346395
Conc: 49.08 ng/ml



#7 delta-BHC

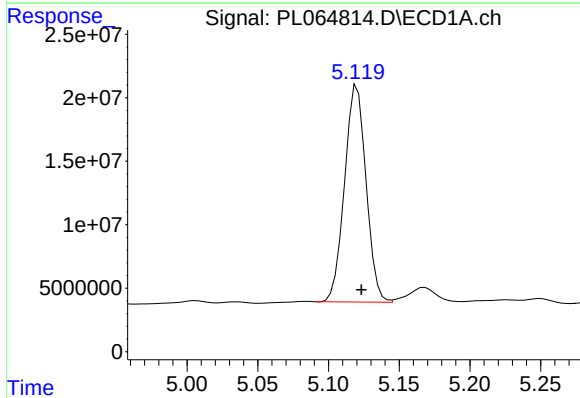
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 206850740
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



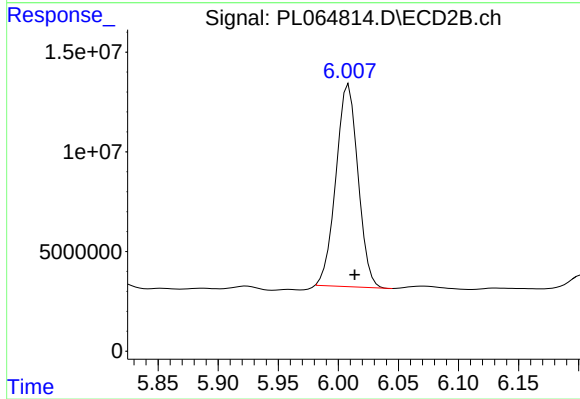
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 137552960
Conc: 50.91 ng/ml



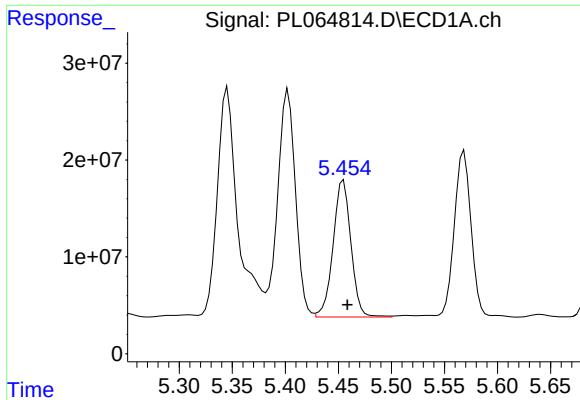
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 181079113
Conc: 52.16 ng/ml



#8 Heptachlor epoxide

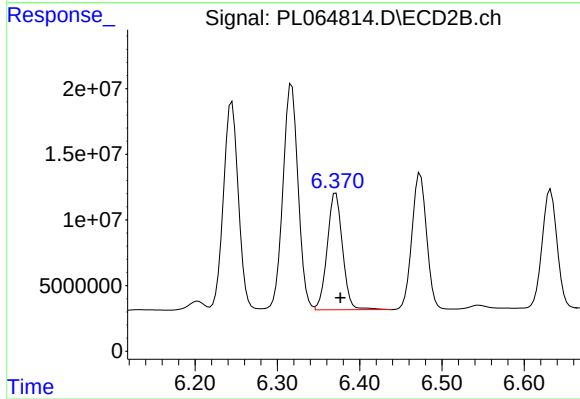
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 129852928
Conc: 58.86 ng/ml



#9 Endosulfan I

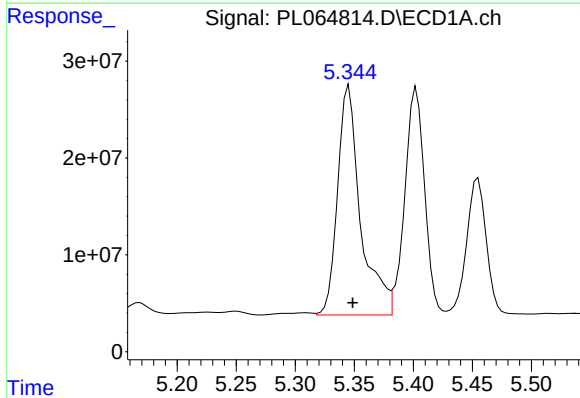
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 165755718
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



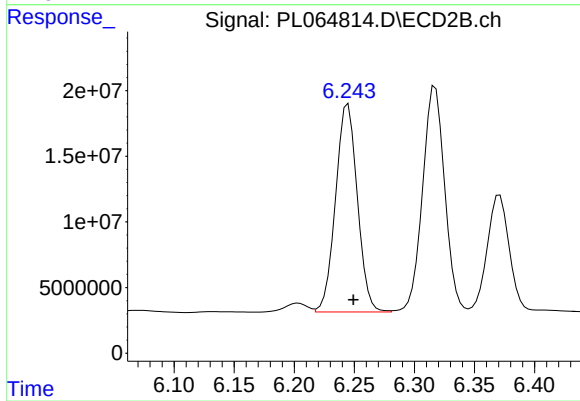
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 115060878
Conc: 54.86 ng/ml



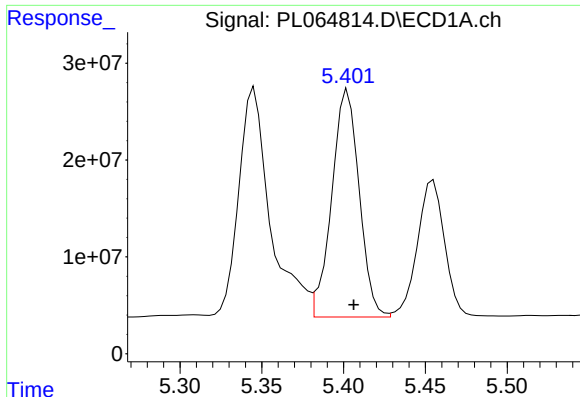
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 320241713
Conc: 91.33 ng/ml



#10 gamma-Chlordane

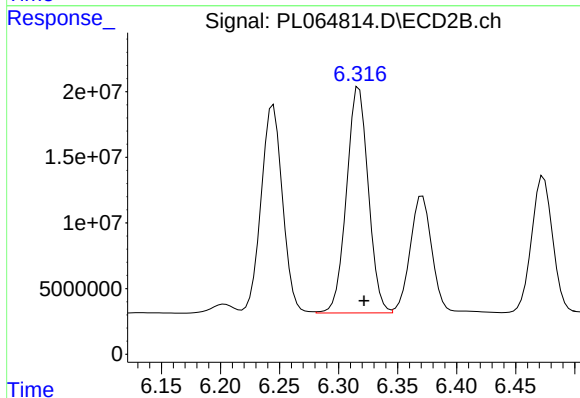
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 200182400
Conc: 86.62 ng/ml



#11 alpha-Chlordane

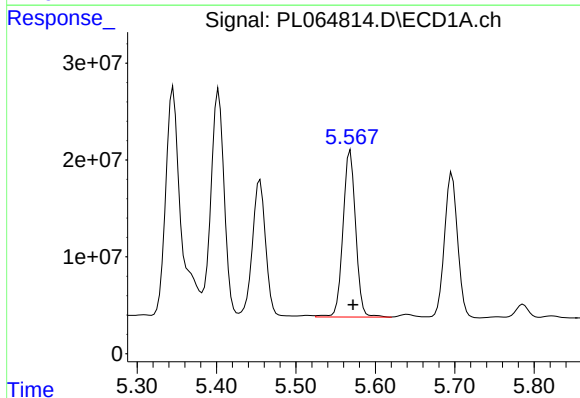
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 273978888
Conc: 79.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



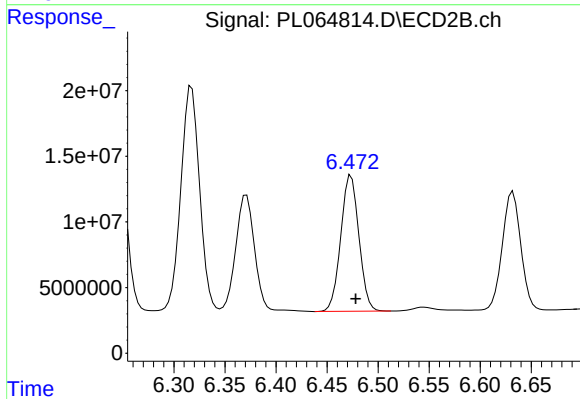
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 220889912
Conc: 95.95 ng/ml



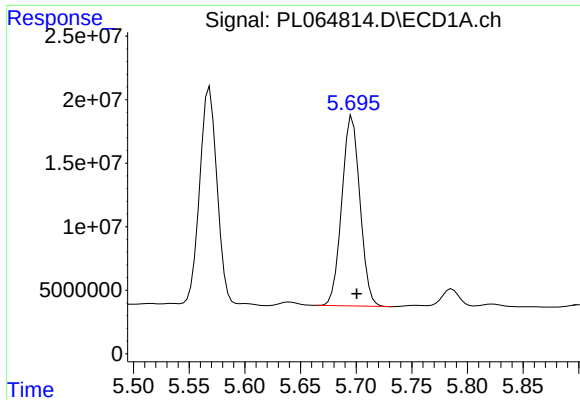
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 191402143
Conc: 61.16 ng/ml



#12 4,4'-DDE

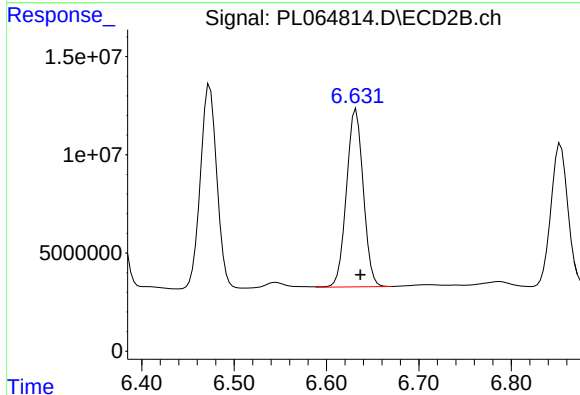
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 128297389
Conc: 63.26 ng/ml



#13 Dieldrin

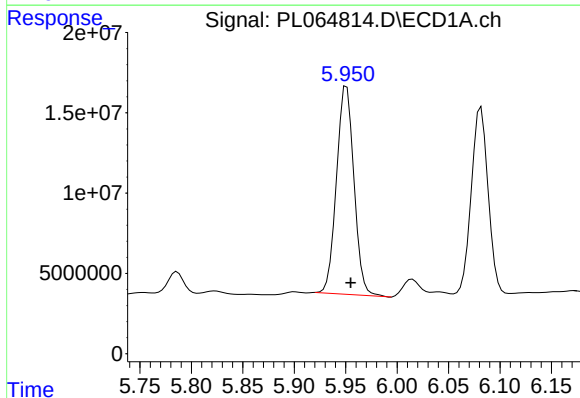
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 169953124
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



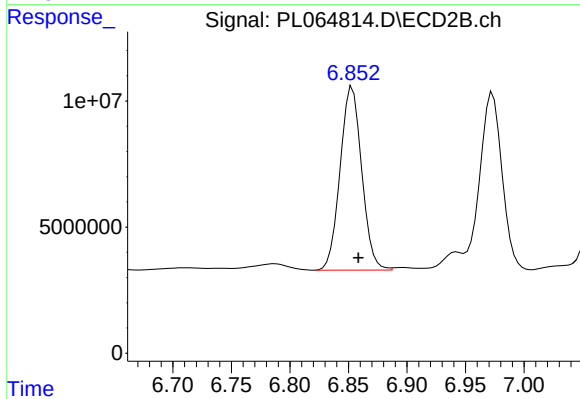
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 114156570
Conc: 53.40 ng/ml



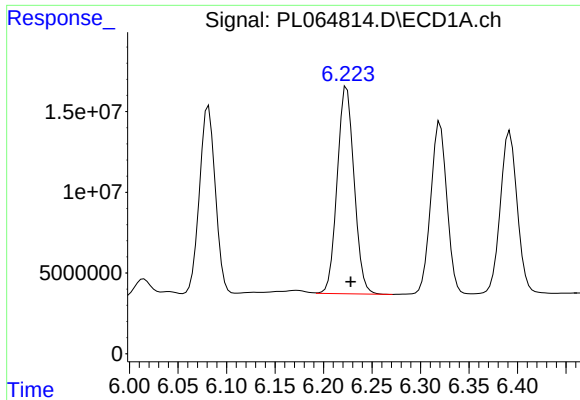
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 153319934
Conc: 51.05 ng/ml



#14 Endrin

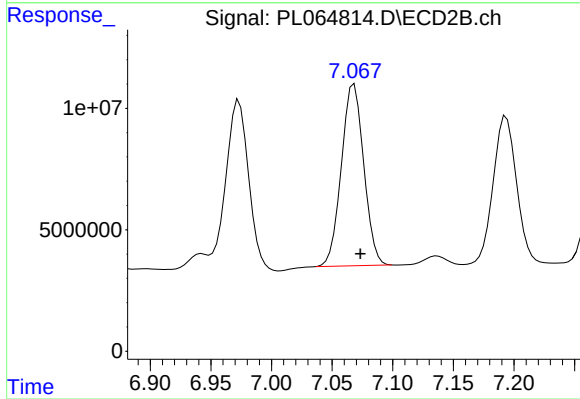
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 93398690
Conc: 51.66 ng/ml



#15 Endosulfan II

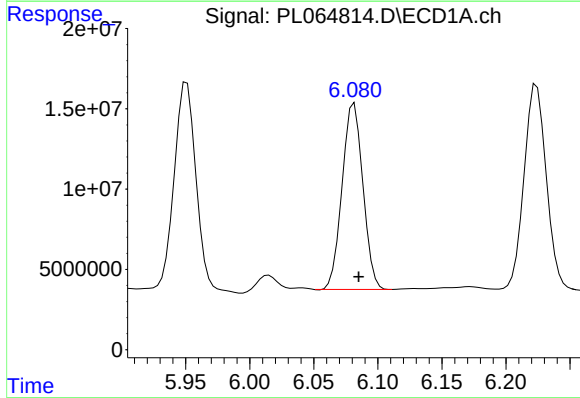
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 155281079
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



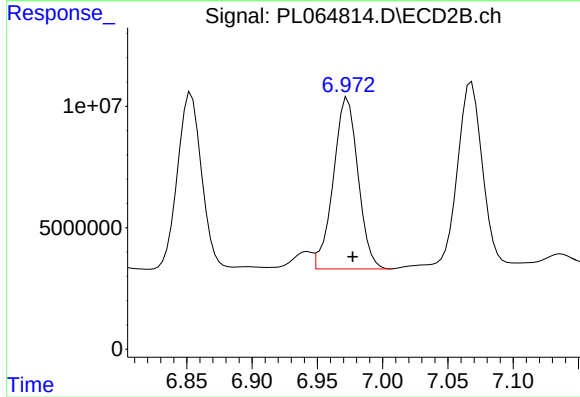
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 96200370
Conc: 51.05 ng/ml



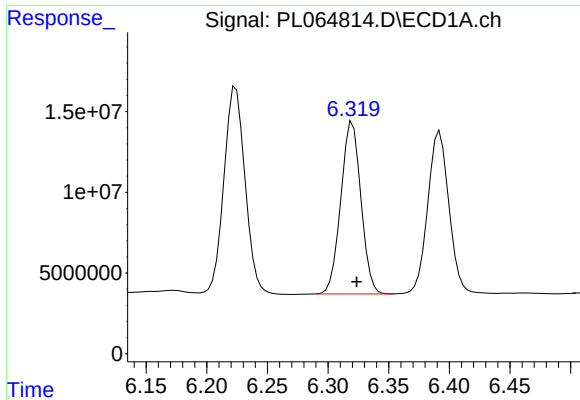
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 130970672
Conc: 51.71 ng/ml



#16 4,4'-DDD

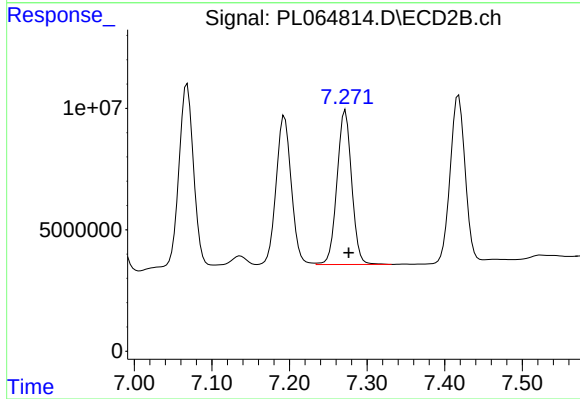
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 93155833
Conc: 53.74 ng/ml



#17 4,4'-DDT

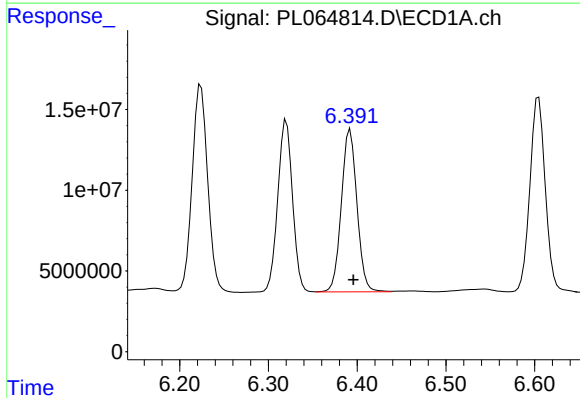
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 123066963
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



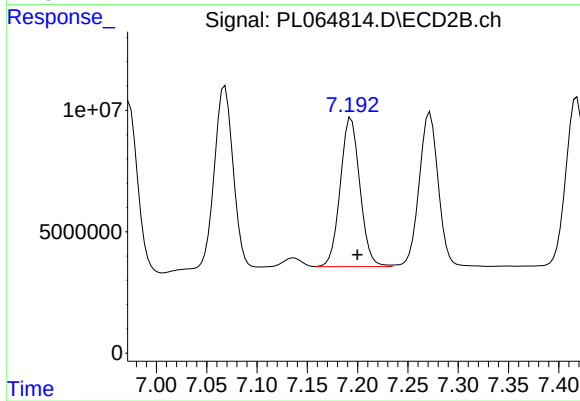
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 83569655
Conc: 54.81 ng/ml



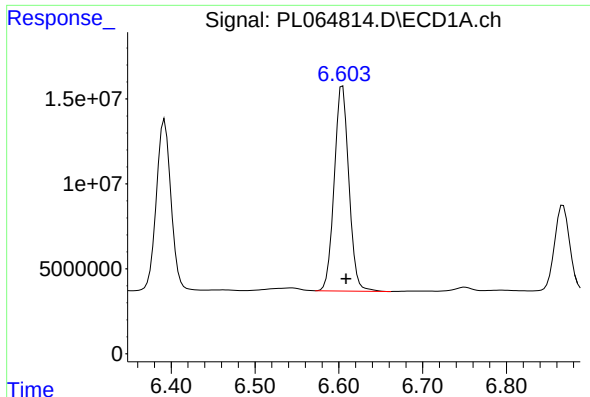
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 122965734
Conc: 50.43 ng/ml



#18 Endrin aldehyde

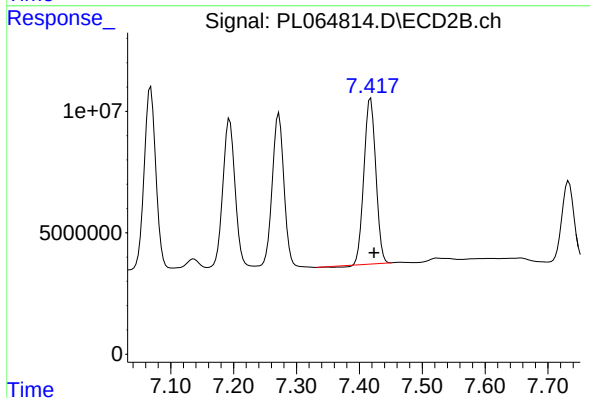
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 83195743
Conc: 51.09 ng/ml



#19 Endosulfan Sulfate

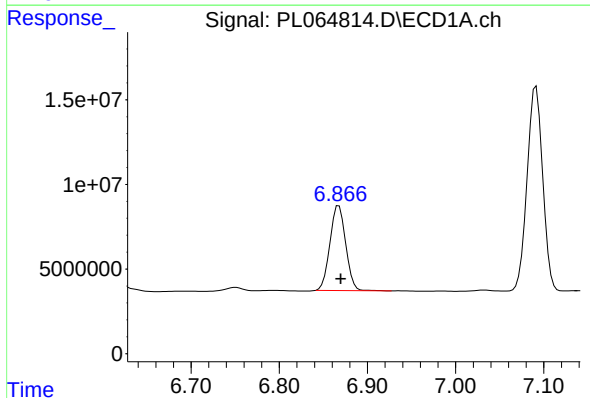
R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 146094811
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



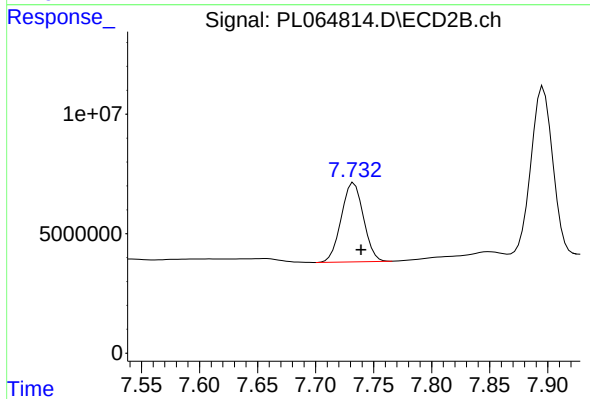
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 88728618
Conc: 49.30 ng/ml



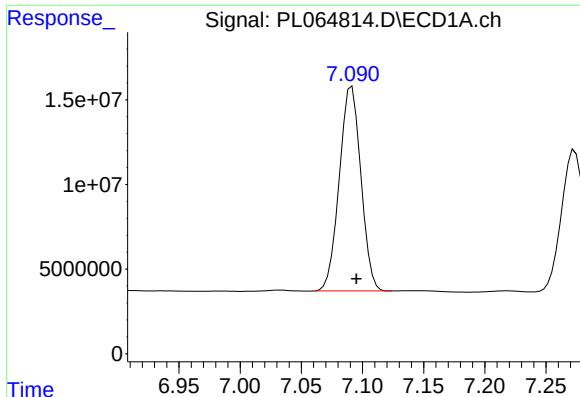
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 62473649
Conc: 48.25 ng/ml



#20 Methoxychlor

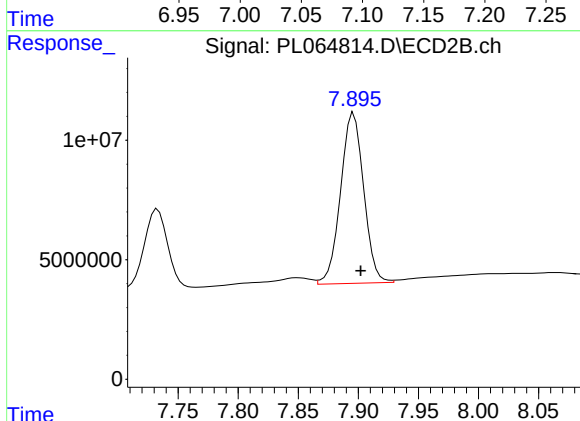
R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 44013193
Conc: 48.69 ng/ml



#21 Endrin ketone

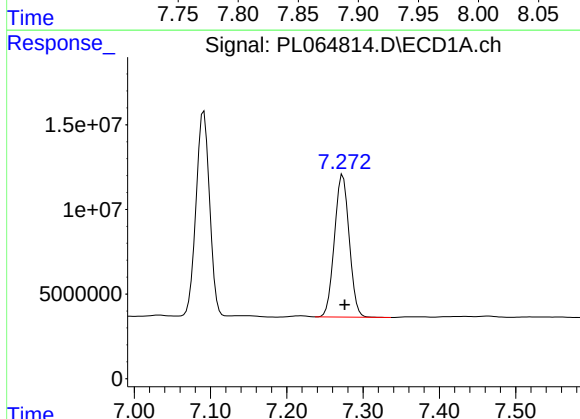
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 148400355
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



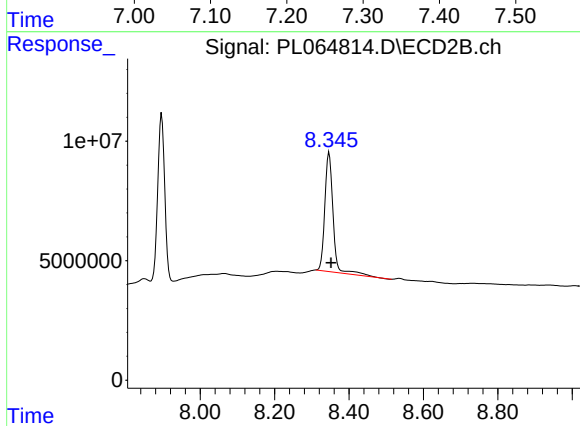
#21 Endrin ketone

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 95715225
Conc: 50.07 ng/ml



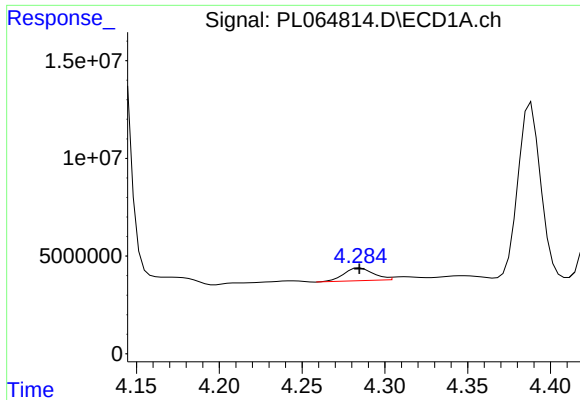
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 112921922
Conc: 53.44 ng/ml



#22 Mirex

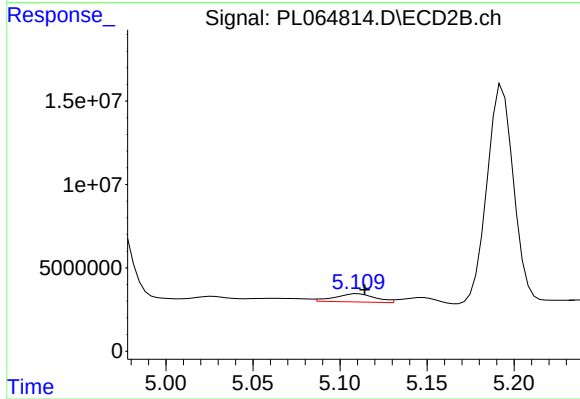
R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 77506356
Conc: 55.76 ng/ml



#23 Chlordane-1

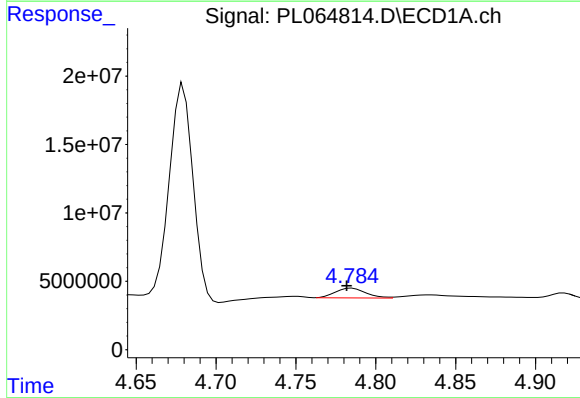
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 8087395
Conc: 71.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



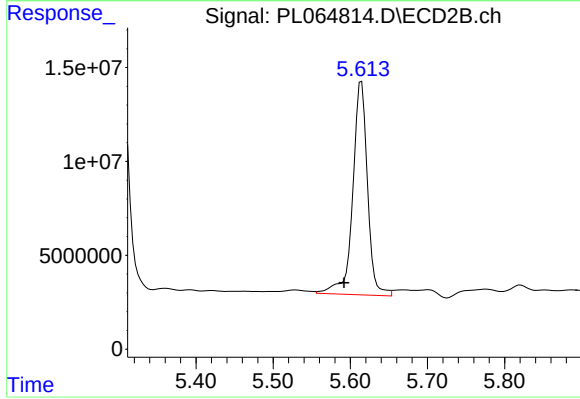
#23 Chlordane-1

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 7854784
Conc: 89.43 ng/ml



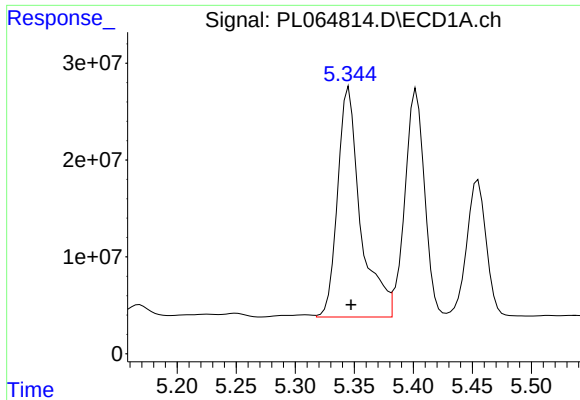
#24 Chlordane-2

R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 9449433
Conc: 76.37 ng/ml



#24 Chlordane-2

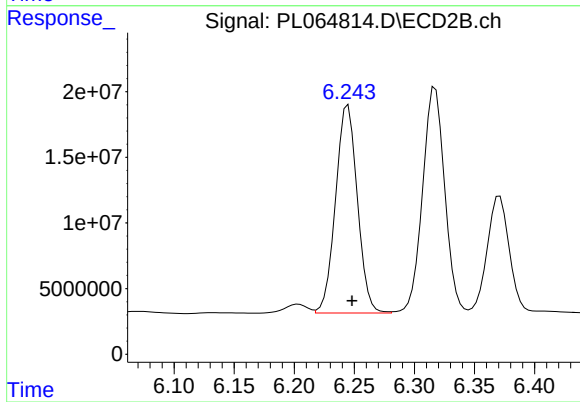
R.T.: 5.614 min
Delta R.T.: 0.023 min
Response: 151060007
Conc: 1732.45 ng/ml



#25 Chlordane-3

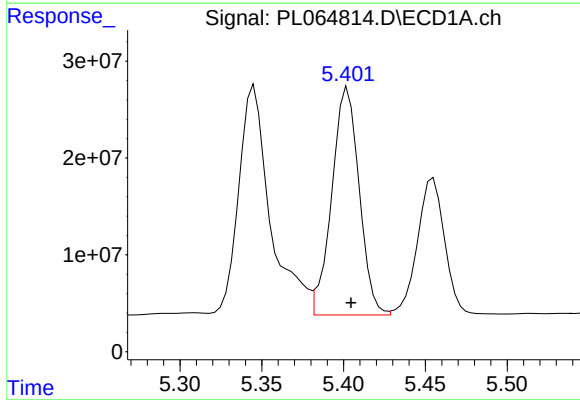
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 320241713
Conc: 974.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



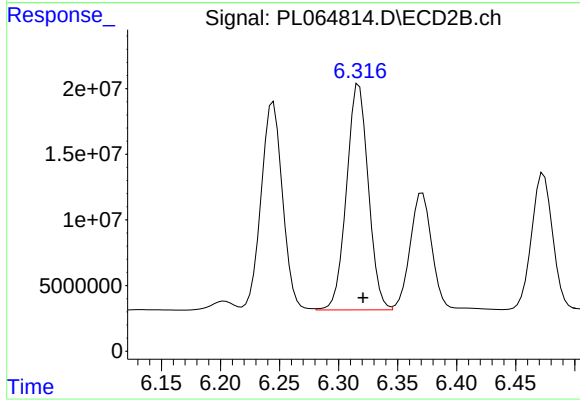
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 200182400
Conc: 654.71 ng/ml



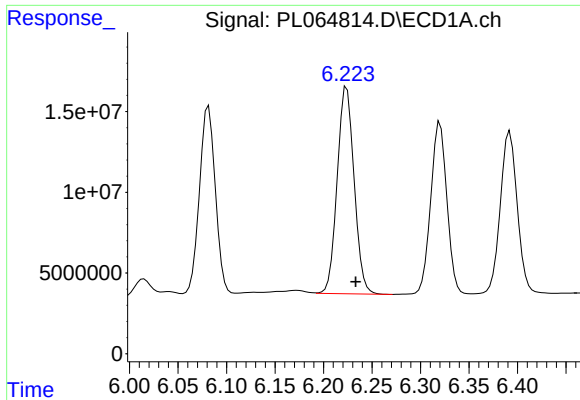
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 273978888
Conc: 995.76 ng/ml



#26 Chlordane-4

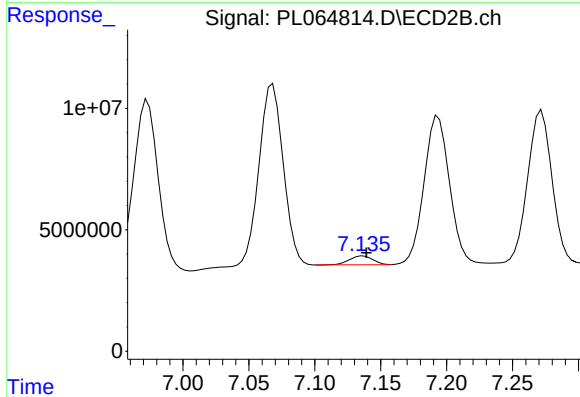
R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 220889912
Conc: 596.23 ng/ml



#27 Chlordane-5

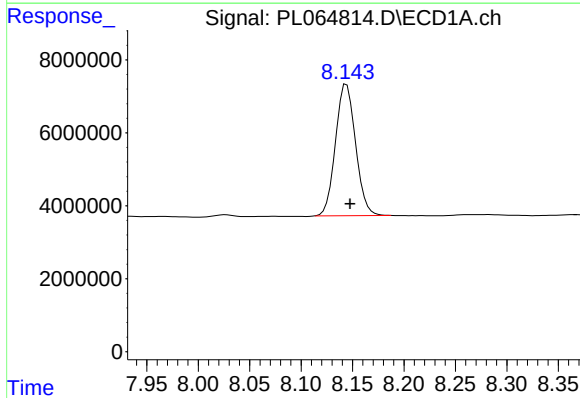
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 155281079
Conc: 1534.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



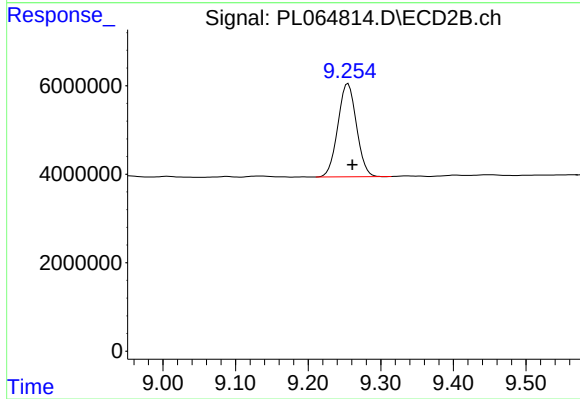
#27 Chlordane-5

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 4559509
Conc: 80.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 49100396
Conc: 21.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 37506937
Conc: 19.75 ng/ml