

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
 Data File : PL064995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2021 12:32
 Operator : AR\AJ
 Sample : PB134863BS
 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: Mar 01 15:17:13 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...	3.423	4.098	61526671	52372980	21.868	24.245
28)	SA Decachlor...	8.148	9.258	56532060	45555758	25.139	23.985
Target Compounds							
2)	A alpha-BHC	3.856	4.501	242.0E6	178.9E6	52.179	59.065
3)	MA gamma-BHC...	4.137	4.792	221.0E6	165.3E6	51.121	58.201
4)	MA Heptachlor	4.434	5.304	204.1E6	163.5E6	49.772	55.196
5)	MB Aldrin	4.679	5.614	191.3E6	142.8E6	51.386	58.243
6)	B beta-BHC	4.388	4.971	86082048	77585464	50.364	60.014
7)	B delta-BHC	4.589	5.193	213.9E6	151.2E6	52.919	55.970
8)	B Heptachlo...	5.120	6.009	178.5E6	131.1E6	51.412	59.404
9)	A Endosulfan I	5.455	6.371	164.8E6	120.1E6	51.379	57.245
10)	B gamma-Chl...	5.346	6.245	179.8E6	131.5E6	51.282	56.897
11)	B alpha-Chl...	5.403	6.317	177.1E6	131.5E6	51.121	57.098
12)	B 4,4'-DDE	5.570	6.474	163.6E6	118.3E6	52.270	58.324
13)	MA Dieldrin	5.697	6.632	172.6E6	122.6E6	52.615	57.337
14)	MA Endrin	5.952	6.854	148.7E6	99120565	49.520	54.830
15)	B Endosulfa...	6.226	7.069	148.9E6	105.3E6	51.698	55.896
16)	A 4,4'-DDD	6.083	6.973	133.3E6	94599670	52.636	54.568
17)	MA 4,4'-DDT	6.322	7.273	119.3E6	86322385	52.883	56.617
18)	B Endrin al...	6.394	7.195	126.0E6	91089972	51.691	55.939
19)	B Endosulfa...	6.606	7.419	147.2E6	101.6E6	51.891	56.463
20)	A Methoxychlor	6.870	7.735	64380060	50516880	49.720	55.884
21)	B Endrin ke...	7.093	7.898	153.7E6	104.5E6	53.606	54.672
22)	Mirex	7.276	8.349	117.9E6	83509636	55.819	60.078
24)	Chlordane-2	0.000	5.614f	0	142.8E6	N.D.	1638.095 #
25)	Chlordane-3	5.346	6.245	179.8E6	131.5E6	547.188	430.041
26)	Chlordane-4	5.403	6.317	177.1E6	131.5E6	643.515	354.818 #
27)	Chlordane-5	6.226	0.000	148.9E6	0	1471.299	N.D. #

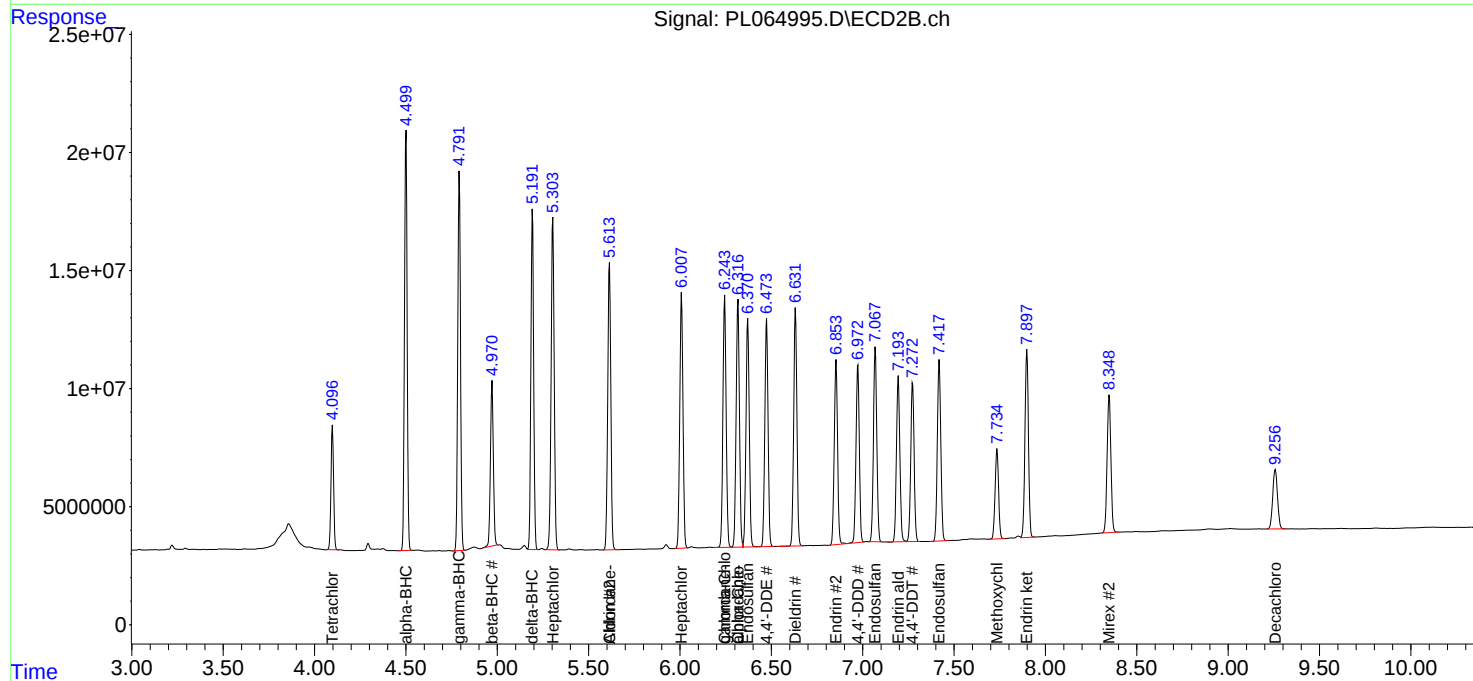
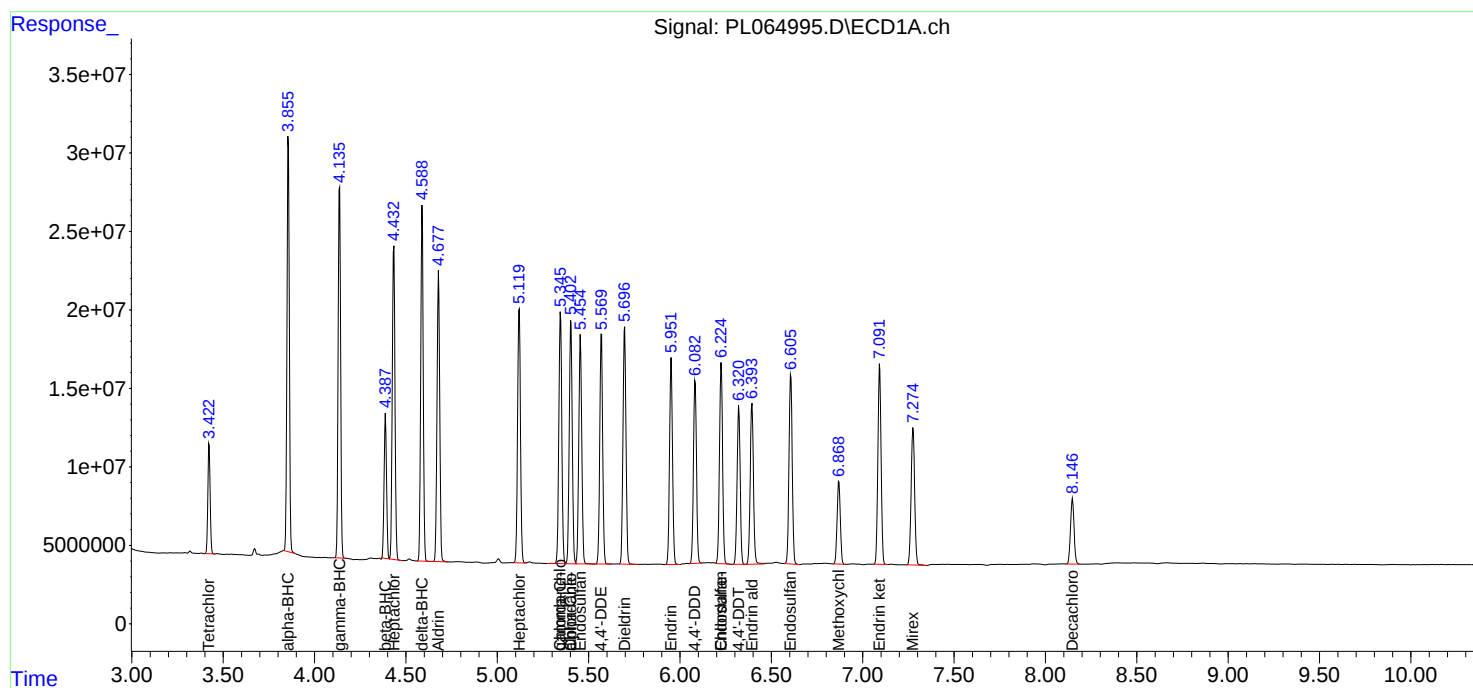
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

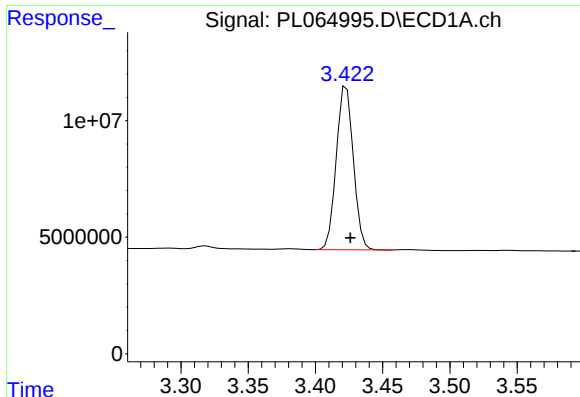
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
Data File : PL064995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2021 12:32
Operator : AR\AJ
Sample : PB134863BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 15:17:13 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

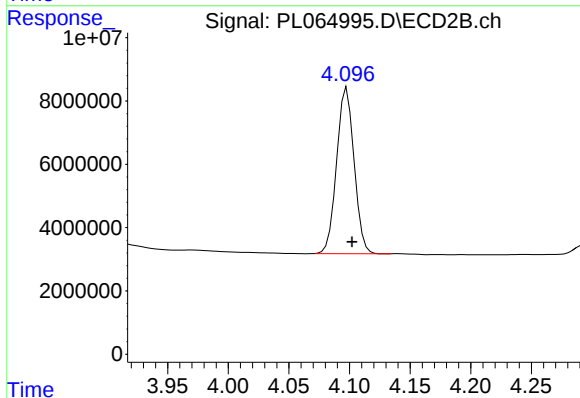




#1 Tetrachloro-m-xylene

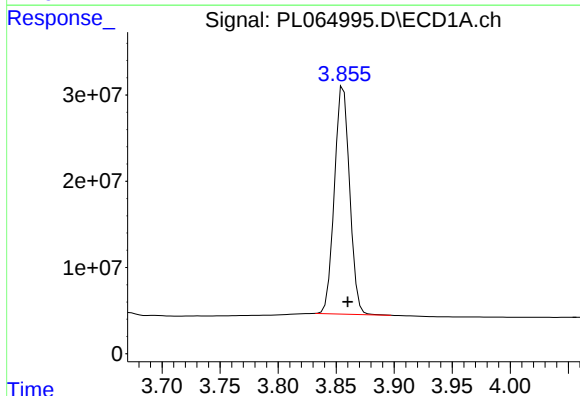
R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 61526671
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



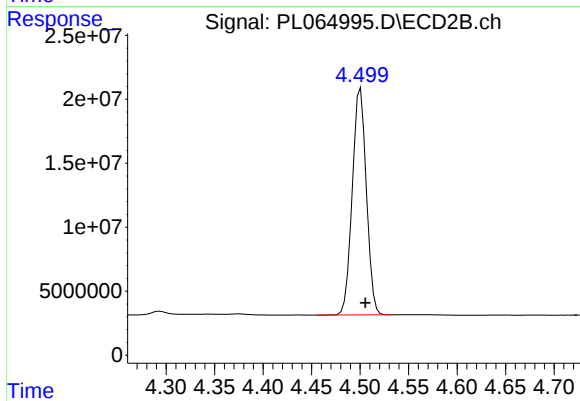
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 52372980
Conc: 24.24 ng/ml



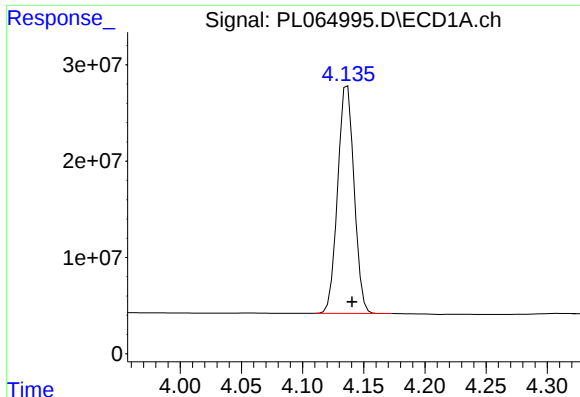
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 241981335
Conc: 52.18 ng/ml



#2 alpha-BHC

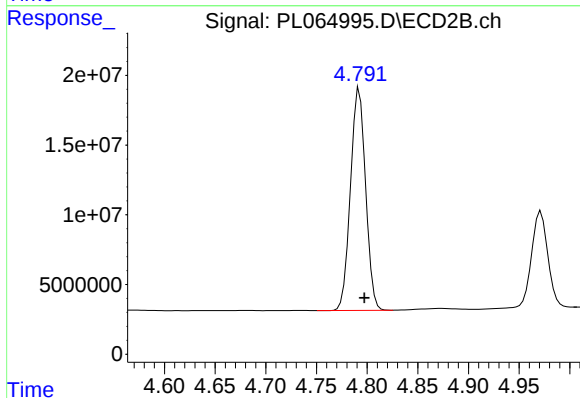
R.T.: 4.501 min
Delta R.T.: -0.005 min
Response: 178906884
Conc: 59.07 ng/ml



#3 gamma-BHC (Lindane)

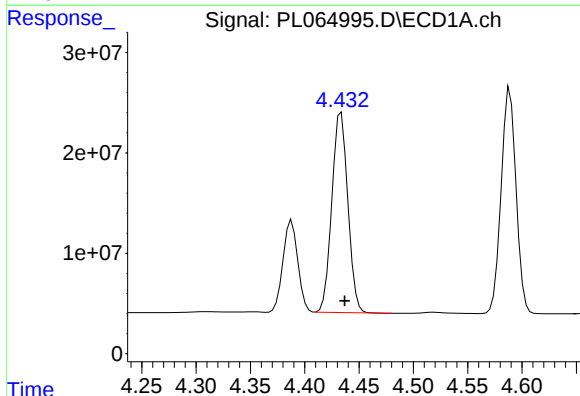
R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 221021473
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



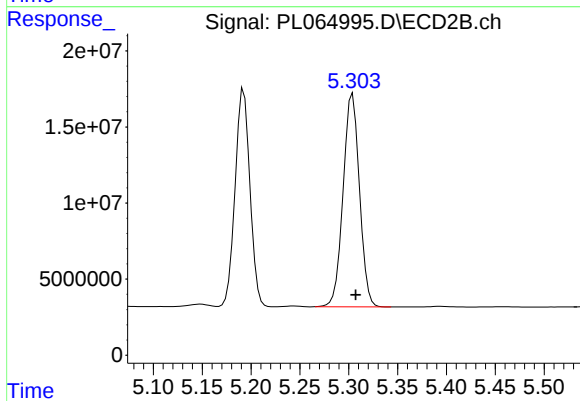
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 165316263
Conc: 58.20 ng/ml



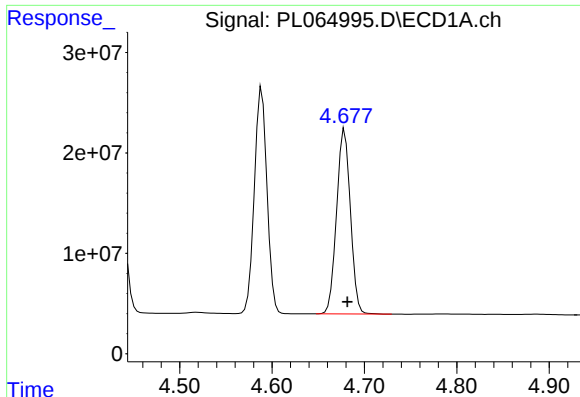
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 204070469
Conc: 49.77 ng/ml



#4 Heptachlor

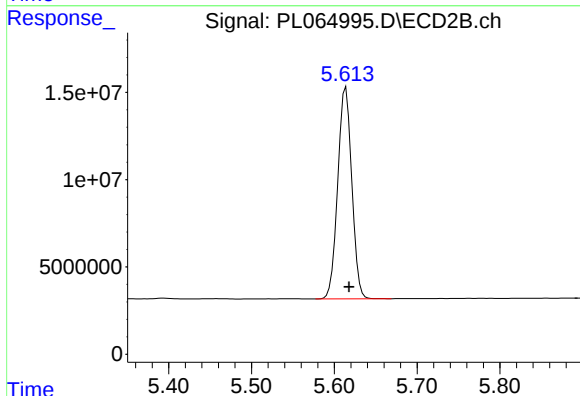
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 163521392
Conc: 55.20 ng/ml



#5 Aldrin

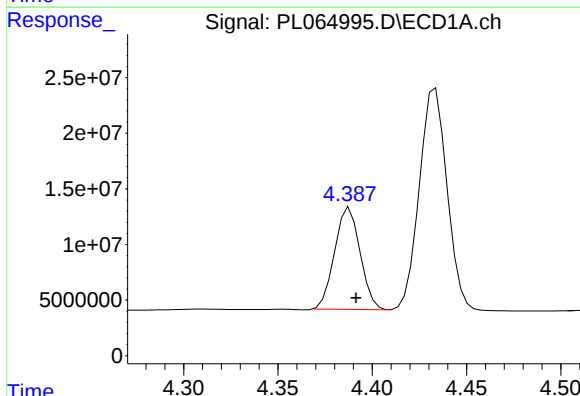
R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 191343458
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



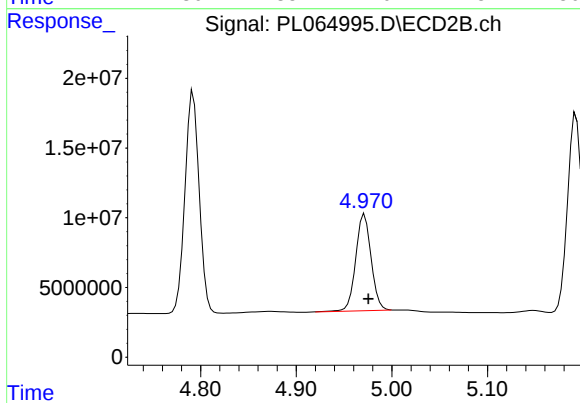
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 142832432
Conc: 58.24 ng/ml



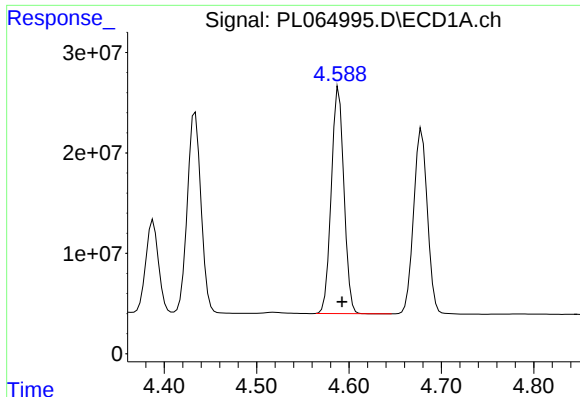
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 86082048
Conc: 50.36 ng/ml



#6 beta-BHC

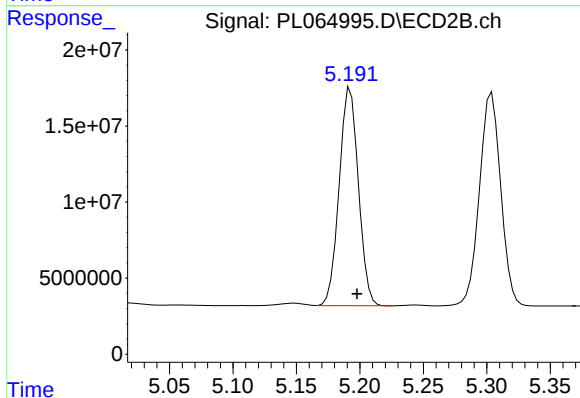
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 77585464
Conc: 60.01 ng/ml



#7 delta-BHC

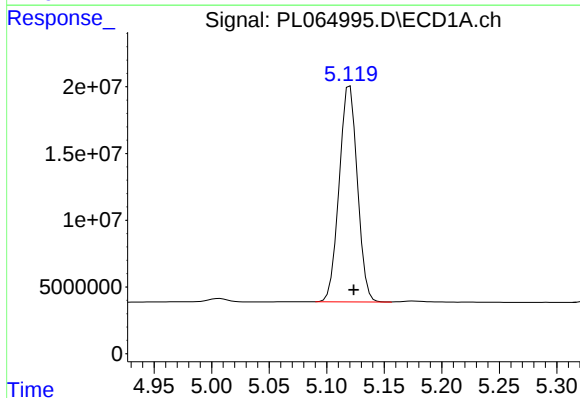
R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 213911602
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



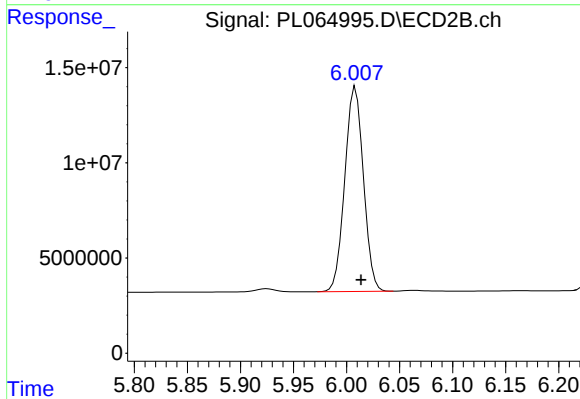
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 151218796
Conc: 55.97 ng/ml



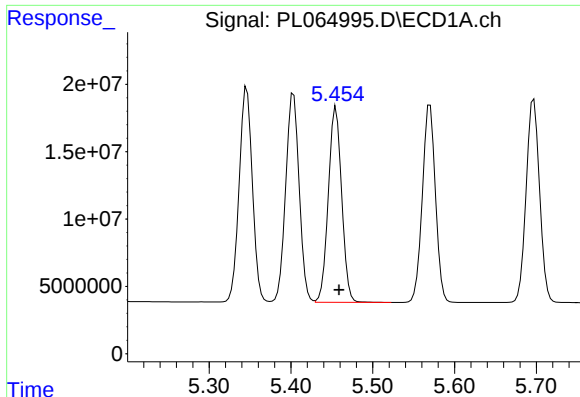
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 178498023
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

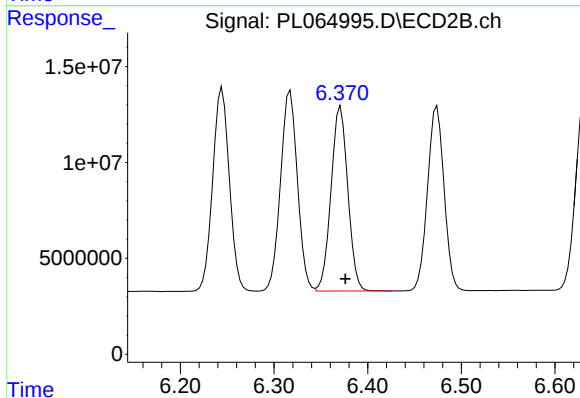
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 131062579
Conc: 59.40 ng/ml



#9 Endosulfan I

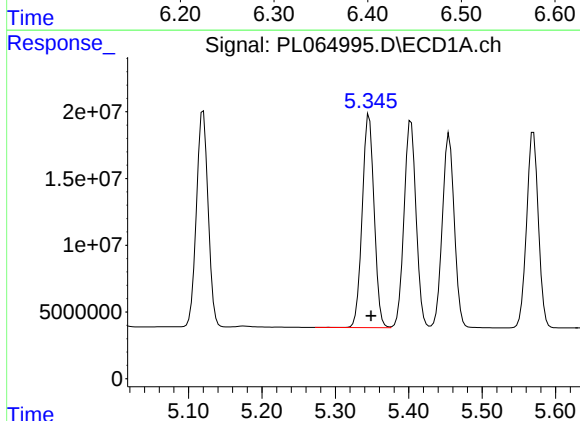
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 164768760
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



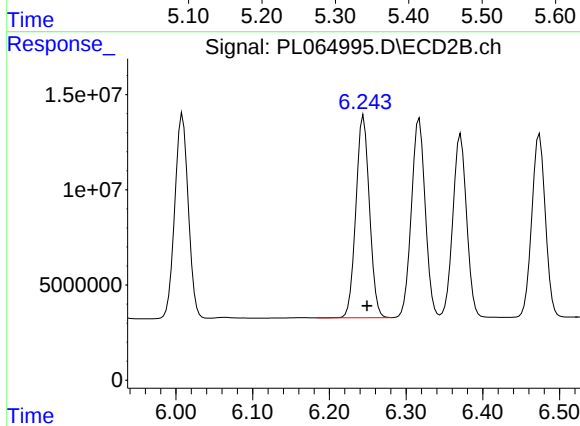
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 120068539
Conc: 57.24 ng/ml



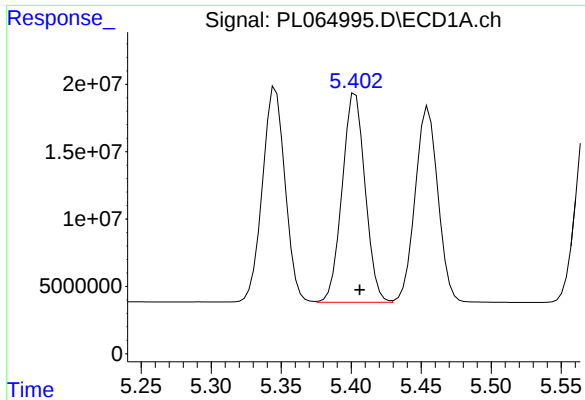
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 179814170
Conc: 51.28 ng/ml



#10 gamma-Chlordane

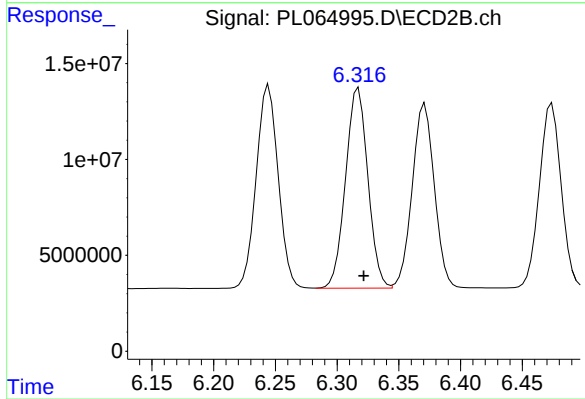
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 131488507
Conc: 56.90 ng/ml



#11 alpha-Chlordane

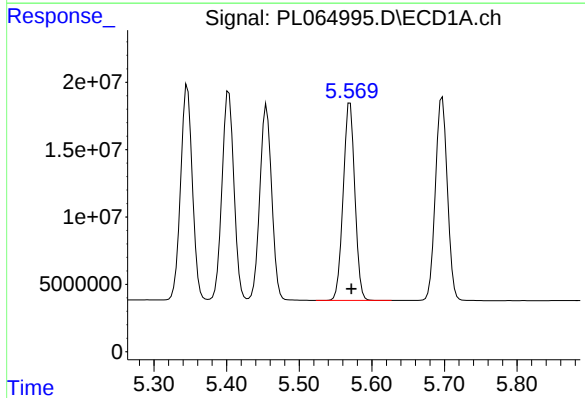
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 177060295
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



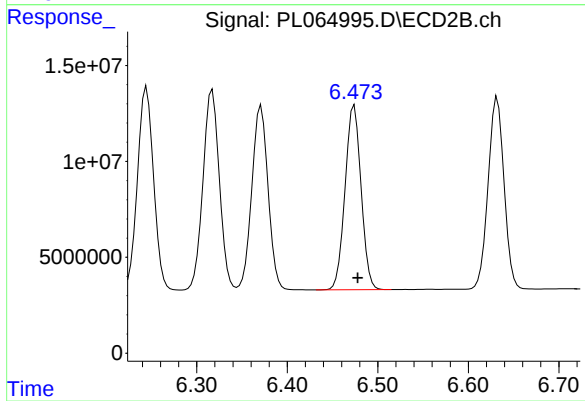
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 131452134
Conc: 57.10 ng/ml



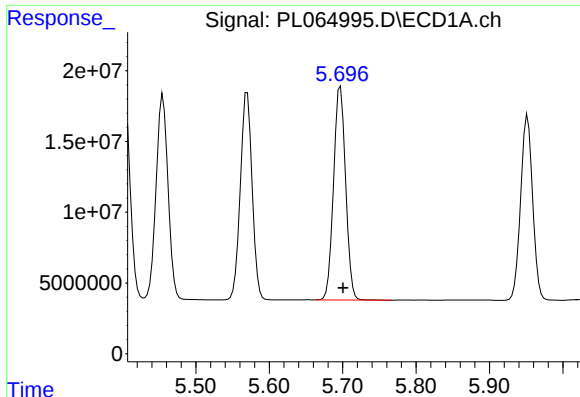
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 163574756
Conc: 52.27 ng/ml



#12 4,4'-DDE

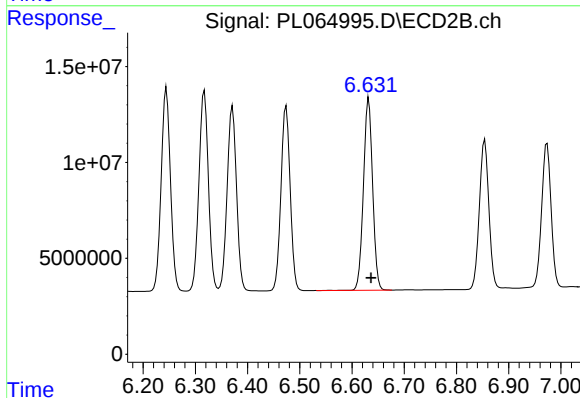
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 118282159
Conc: 58.32 ng/ml



#13 Dieldrin

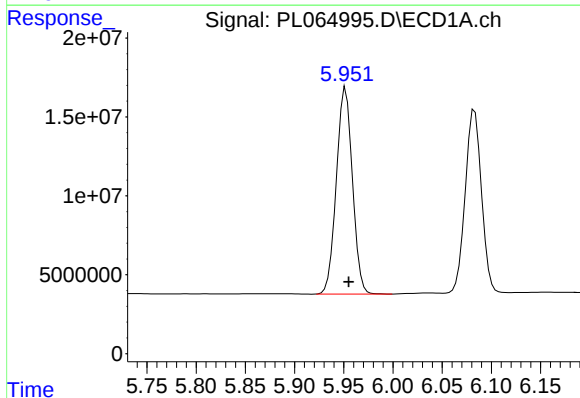
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 172587419
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



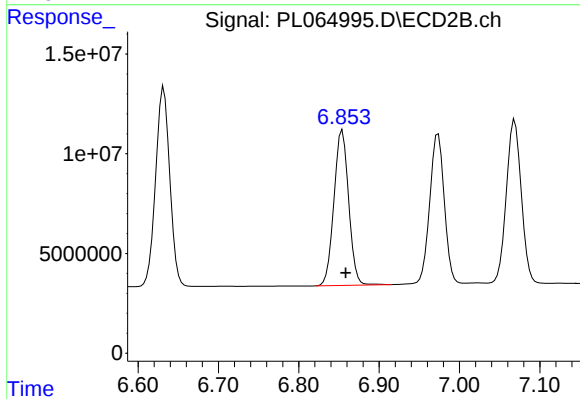
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 122568635
Conc: 57.34 ng/ml



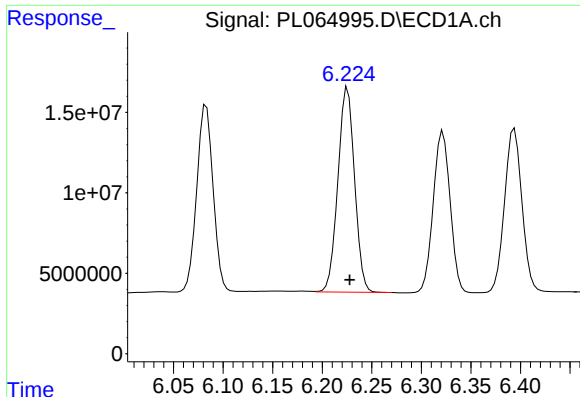
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 148726454
Conc: 49.52 ng/ml



#14 Endrin

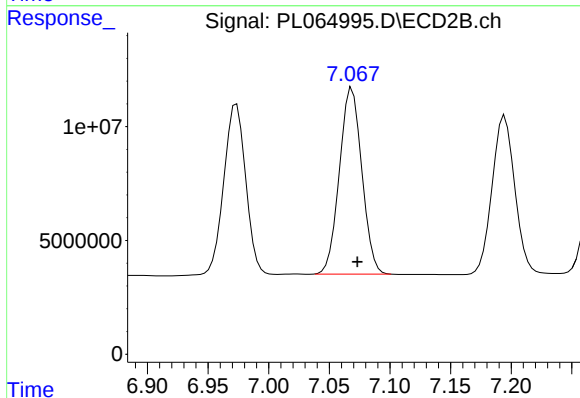
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 99120565
Conc: 54.83 ng/ml



#15 Endosulfan II

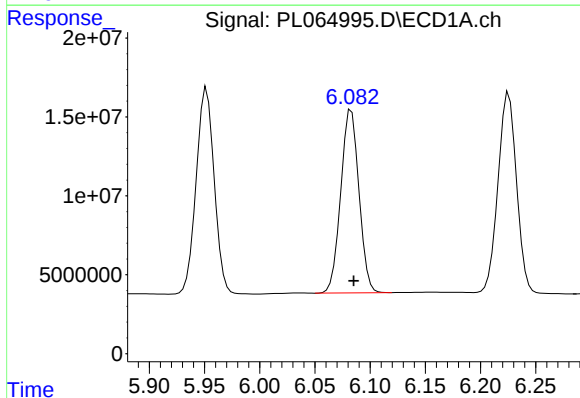
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 148864094
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



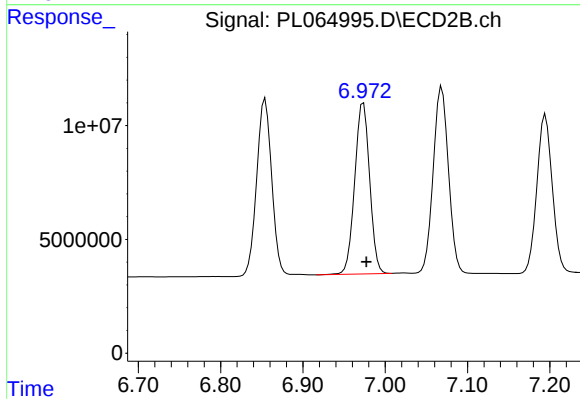
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 105327144
Conc: 55.90 ng/ml



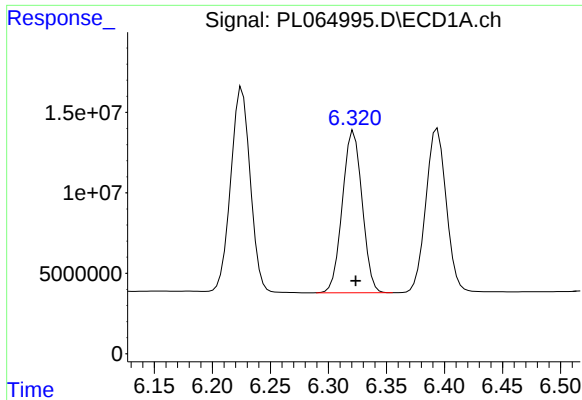
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 133306143
Conc: 52.64 ng/ml



#16 4,4'-DDD

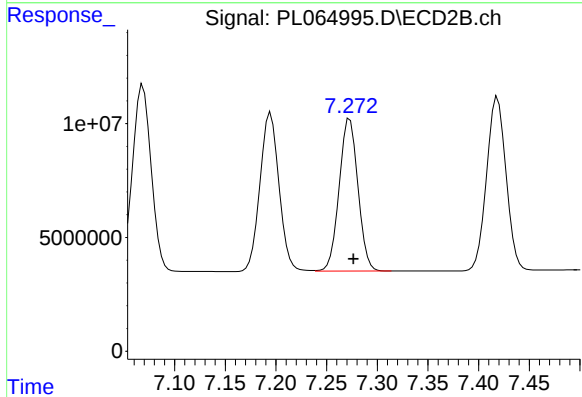
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 94599670
Conc: 54.57 ng/ml



#17 4,4'-DDT

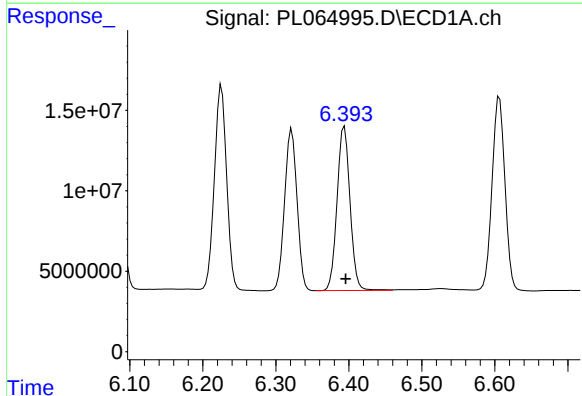
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 119250392
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



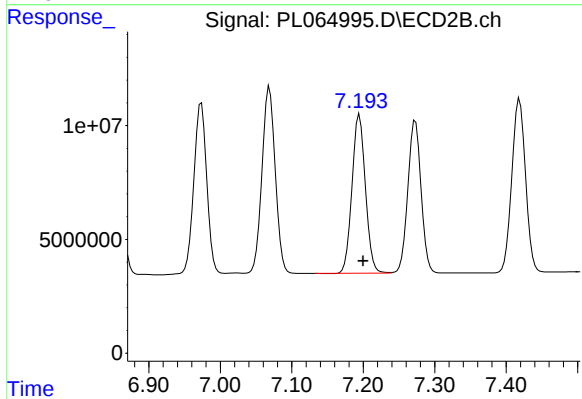
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 86322385
Conc: 56.62 ng/ml



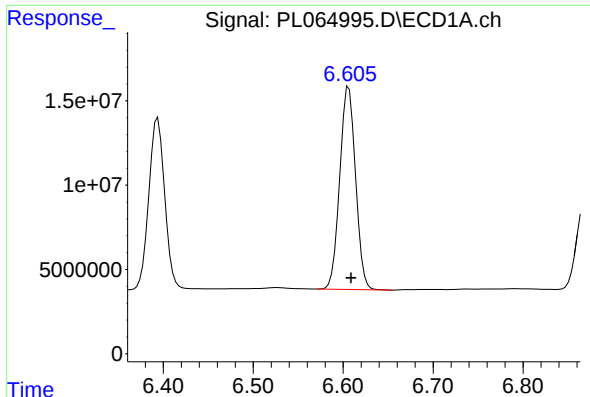
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 126030112
Conc: 51.69 ng/ml



#18 Endrin aldehyde

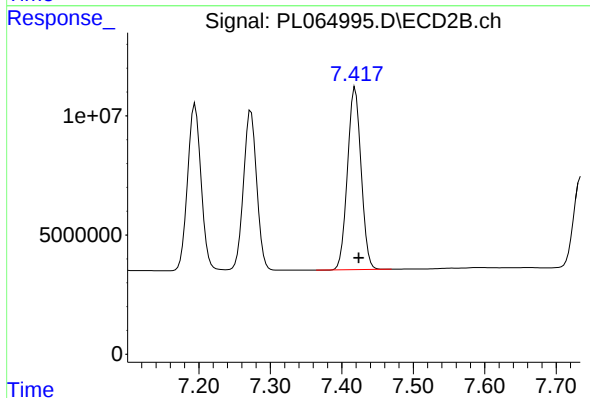
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 91089972
Conc: 55.94 ng/ml



#19 Endosulfan Sulfate

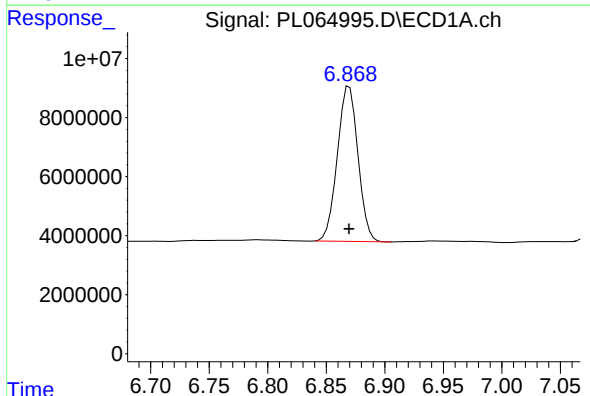
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 147157884
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



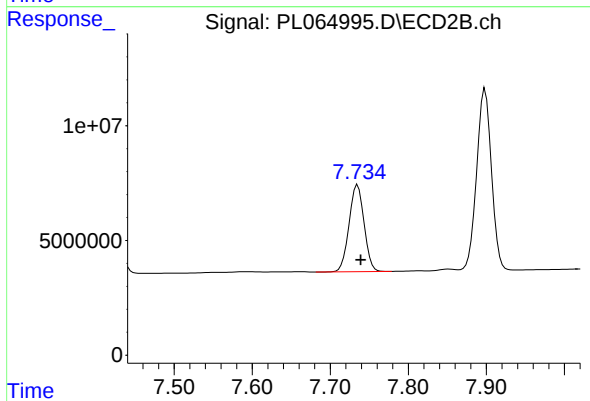
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 101611997
Conc: 56.46 ng/ml



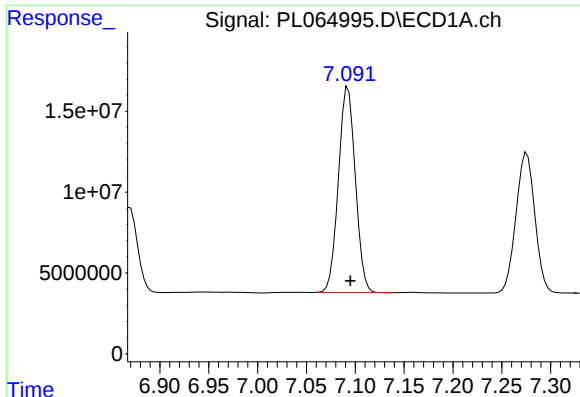
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 64380060
Conc: 49.72 ng/ml



#20 Methoxychlor

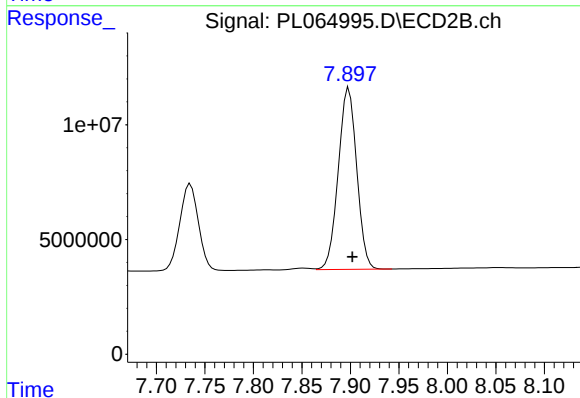
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 50516880
Conc: 55.88 ng/ml



#21 Endrin ketone

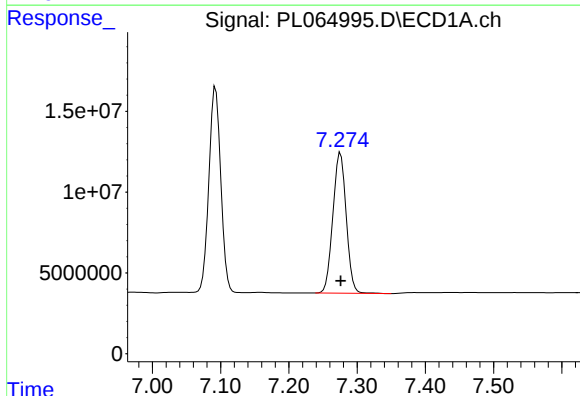
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 153744576
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



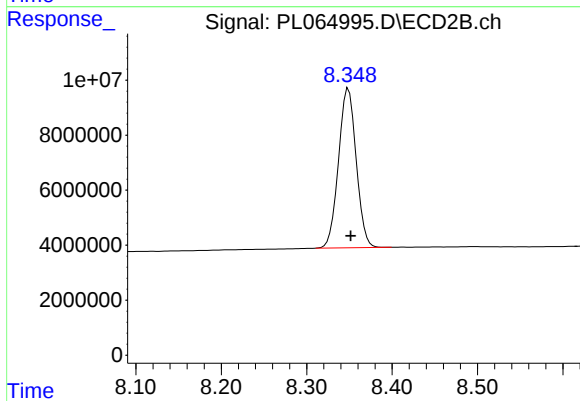
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 104514962
Conc: 54.67 ng/ml



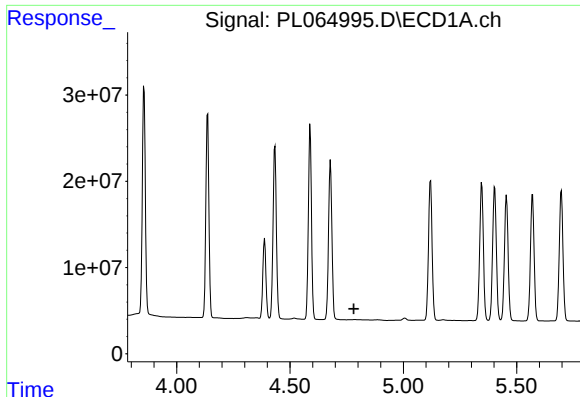
#22 Mirex

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 117941830
Conc: 55.82 ng/ml



#22 Mirex

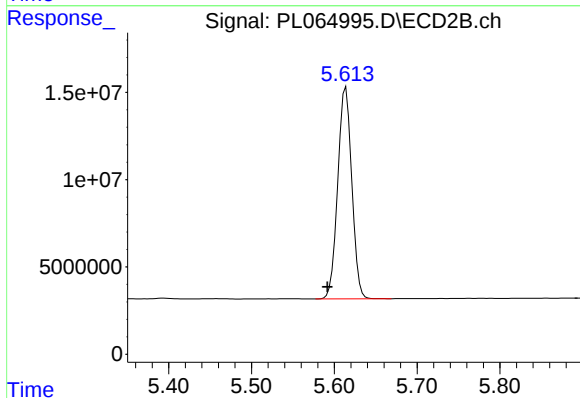
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 83509636
Conc: 60.08 ng/ml



#24 Chlordane-2

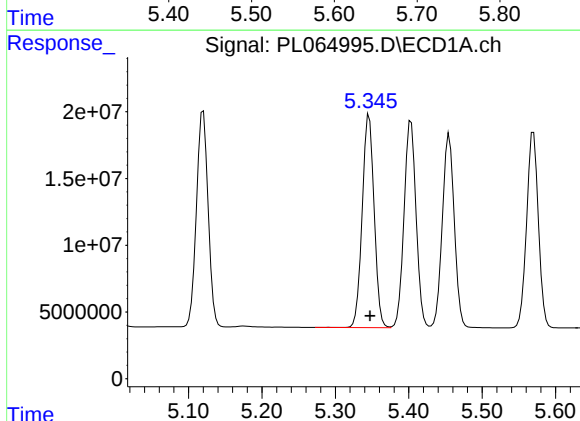
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



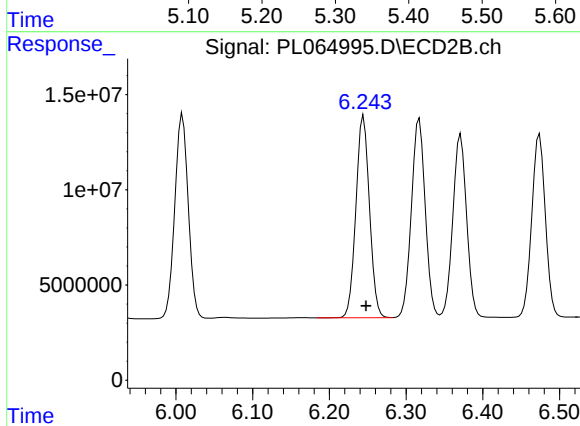
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.022 min
Response: 142832432
Conc: 1638.09 ng/ml



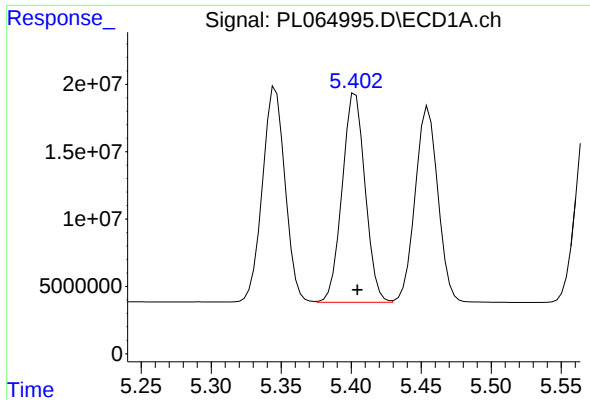
#25 Chlordane-3

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 179814170
Conc: 547.19 ng/ml



#25 Chlordane-3

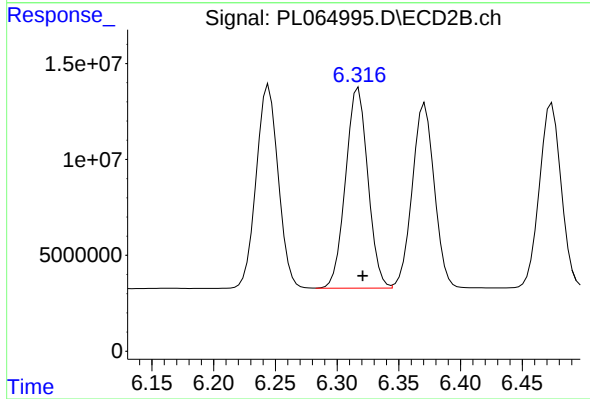
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 131488507
Conc: 430.04 ng/ml



#26 Chlordane-4

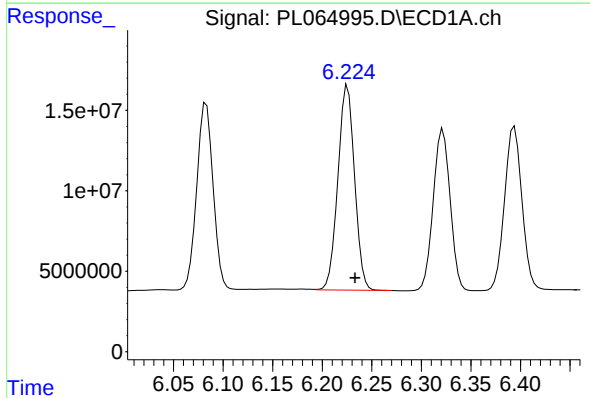
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 177060295
Conc: 643.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



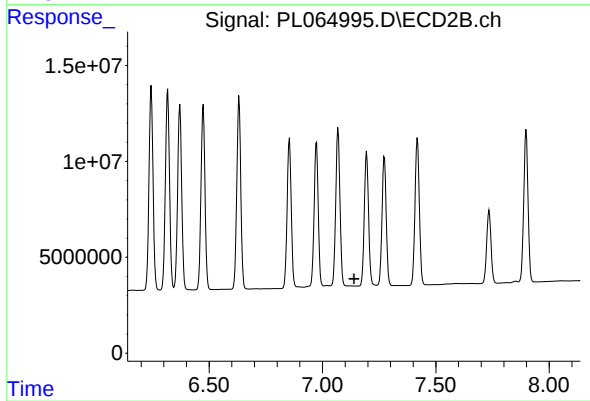
#26 Chlordane-4

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 131452134
Conc: 354.82 ng/ml



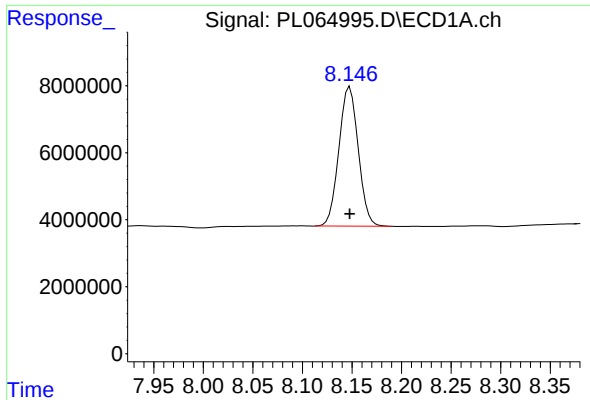
#27 Chlordane-5

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 148864094
Conc: 1471.30 ng/ml



#27 Chlordane-5

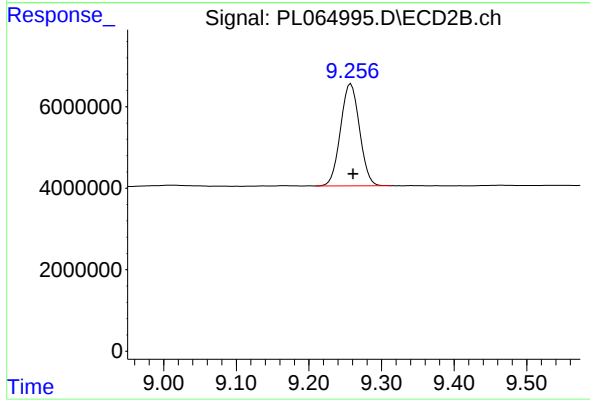
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 56532060
Conc: 25.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 45555758
Conc: 23.98 ng/ml