

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 16:44
 Operator : AR\AJ
 Sample : M1188-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:54:50 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...	3.434	4.108	56818782	45098657	18.949	17.641
2)	SA Decachlor...	8.166	9.271	34639094	38003819	11.349	16.012 #
Target Compounds							
2)	A alpha-BHC	3.868	4.510	241.7E6	180.2E6	48.601	49.298
3)	MA gamma-BHC...	4.149	4.802	240.2E6	175.7E6	51.810	49.887
4)	MA Heptachlor	4.448	5.315	217.8E6	217.9E6	49.706	60.672
5)	MB Aldrin	4.694	5.625	203.6E6	222.5E6	50.808	71.672 #
6)	B beta-BHC	4.398	4.979	83735676	71498048	44.678	43.912
7)	B delta-BHC	4.600	5.200	123.3E6	100.2E6	26.628	31.561
8)	B Heptachlo...	5.134	6.020	184.5E6	146.3E6	48.676	56.167
9)	A Endosulfan I	5.471	6.382	197.4E6	126.3E6	55.900	46.067
10)	B gamma-Chl...	5.360	6.255	196.5E6	150.5E6	50.728	50.098
11)	B alpha-Chl...	5.418	6.328	197.4E6	143.1E6	51.601	47.017
12)	B 4,4'-DDE	5.585	6.484	174.9E6	128.9E6	49.650	48.402
13)	MA Dieldrin	5.712	6.643	194.0E6	133.7E6	52.167	47.550
14)	MA Endrin	5.967	6.865	166.7E6	104.6E6	47.996	45.799
15)	B Endosulfa...	6.240	7.078	150.3E6	113.0E6	44.351	44.738
16)	A 4,4'-DDD	6.098	6.983	126.6E6	117.9E6	43.403	53.192
17)	MA 4,4'-DDT	6.337	7.282	134.0E6	102.3E6	44.880	45.153
18)	B Endrin al...	6.408	7.203	122.1E6	91999530	42.581	42.432
19)	B Endosulfa...	6.620	7.427	132.4E6	93440657	39.039	37.830
20)	A Methoxychlor	6.885	7.742	74738781	70060182	44.723	51.852
21)	B Endrin ke...	7.106	7.907	136.0E6	112.8E6	37.859	45.227
22)	Mirex	7.292	8.359	95601990	87172330	35.139	42.971
23)	Chlordane-1	4.302	5.122	6690456	6535371	57.450	58.520
24)	Chlordane-2	4.811f	5.625f	2211247	222.5E6	15.712	1754.662 #
25)	Chlordane-3	5.360	6.255	196.5E6	150.5E6	491.802	372.300
26)	Chlordane-4	5.418	6.328	197.4E6	143.1E6	600.062	289.561 #
27)	Chlordane-5	6.240	0.000	150.3E6	0	1072.808	N.D. #

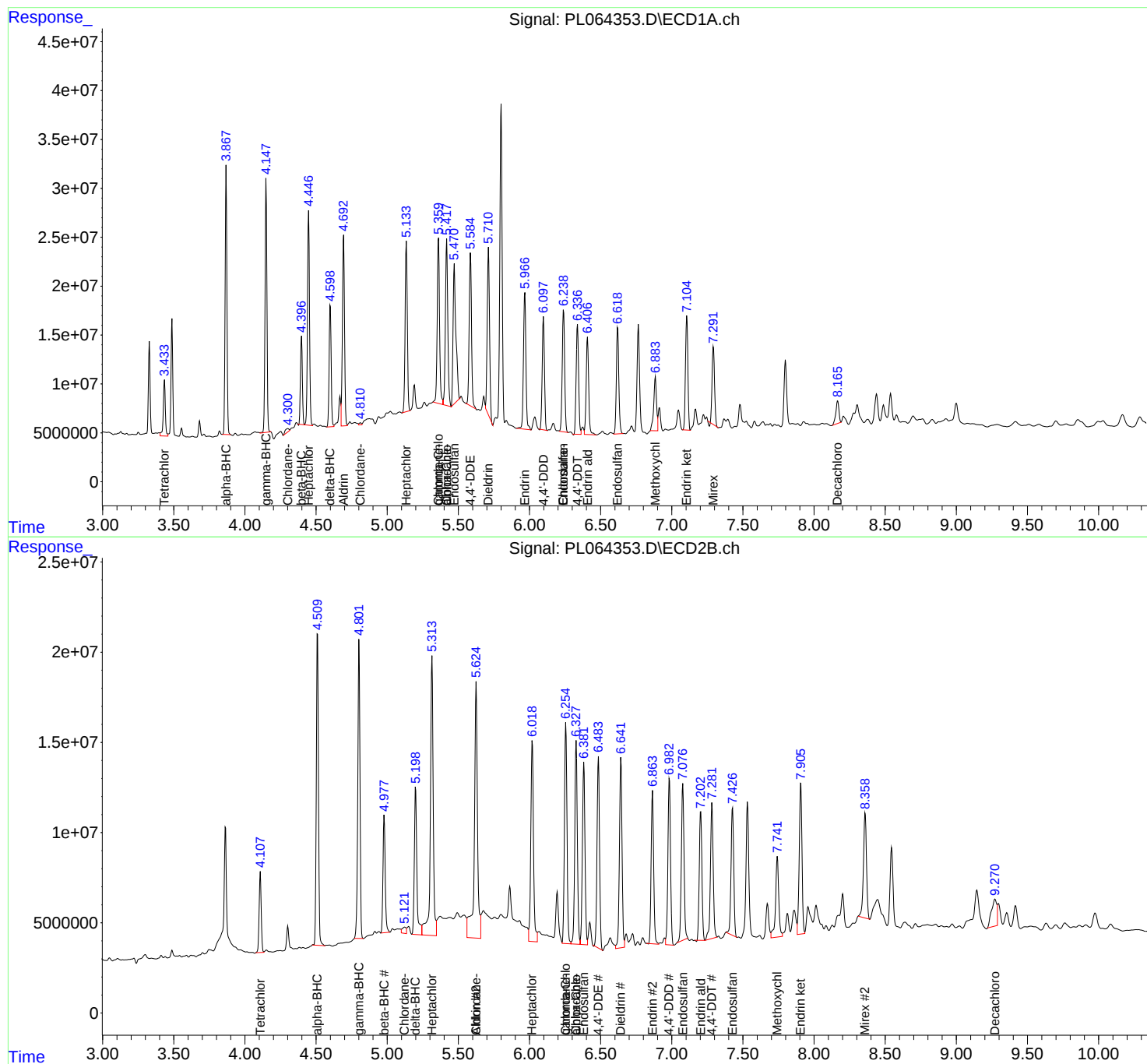
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

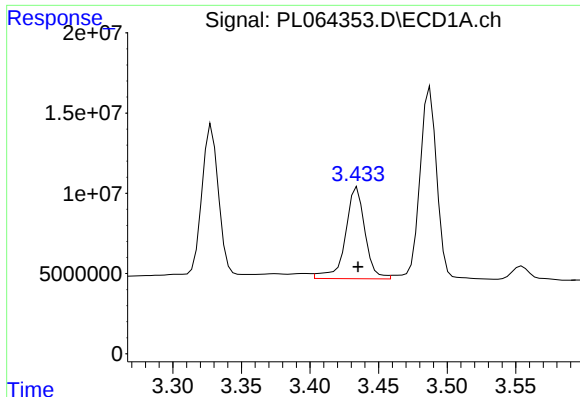
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
Data File : PL064353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 16:44
Operator : AR\AJ
Sample : M1188-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:54:50 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

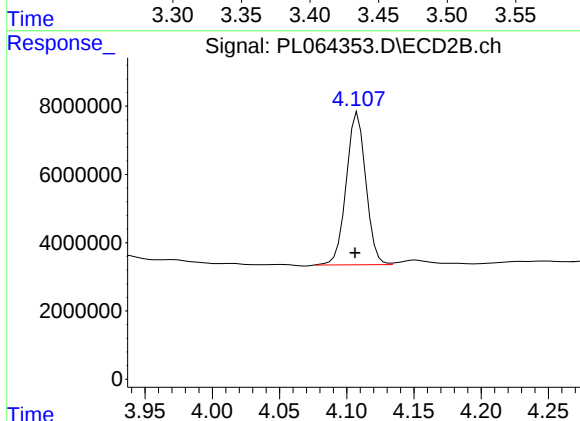




#1 Tetrachloro-m-xylene

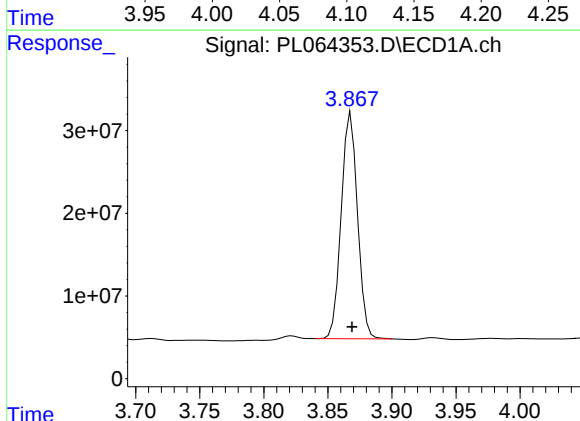
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 56818782
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



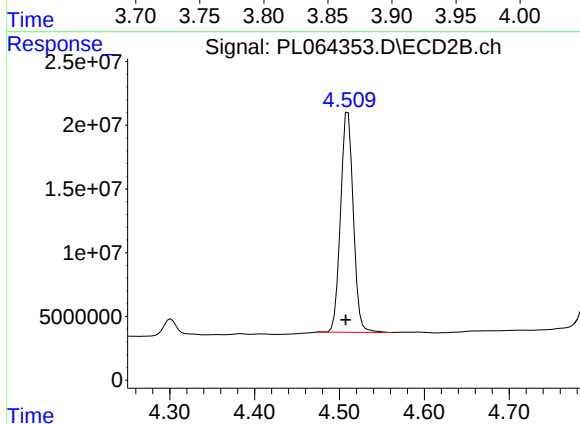
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 45098657
Conc: 17.64 ng/ml



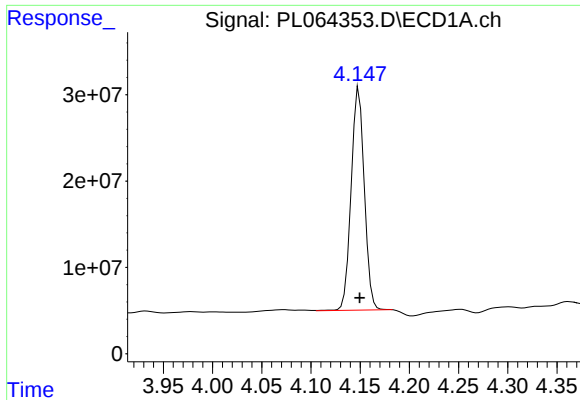
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 241732276
Conc: 48.60 ng/ml



#2 alpha-BHC

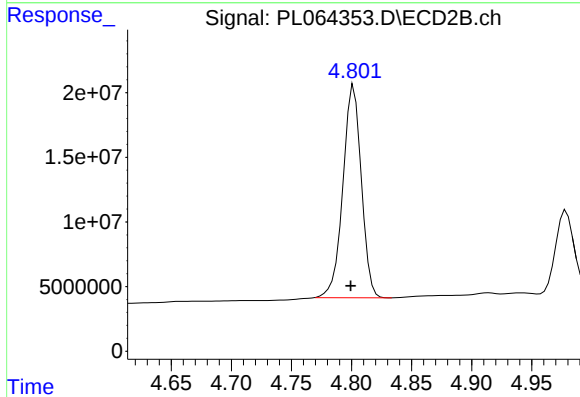
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 180160339
Conc: 49.30 ng/ml



#3 gamma-BHC (Lindane)

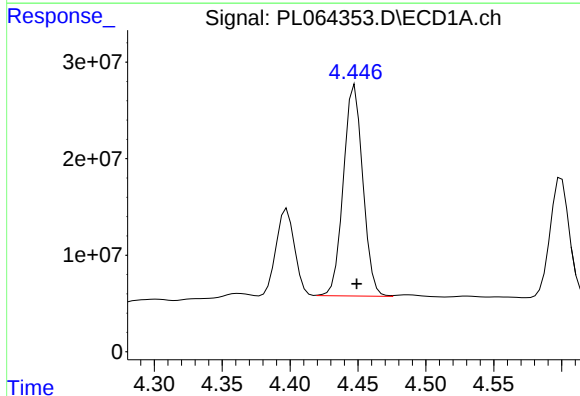
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 240217919
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



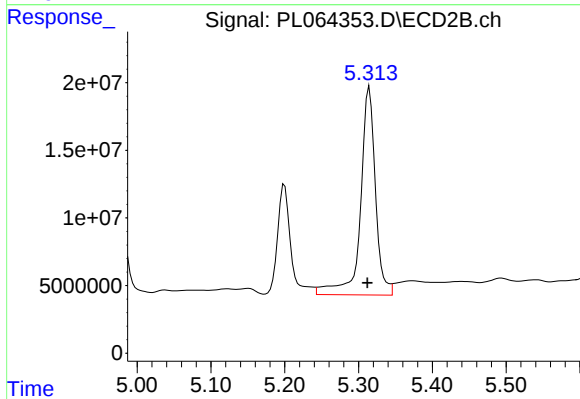
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 175726835
Conc: 49.89 ng/ml



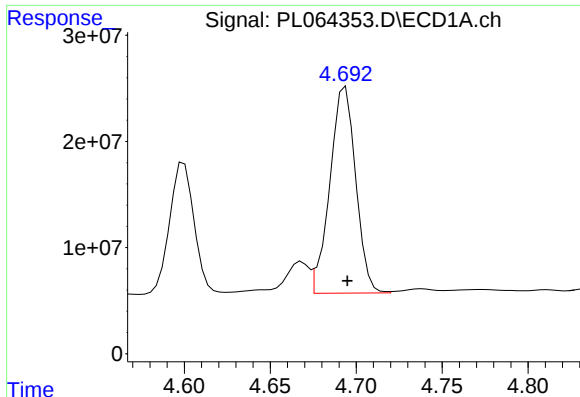
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 217799515
Conc: 49.71 ng/ml



#4 Heptachlor

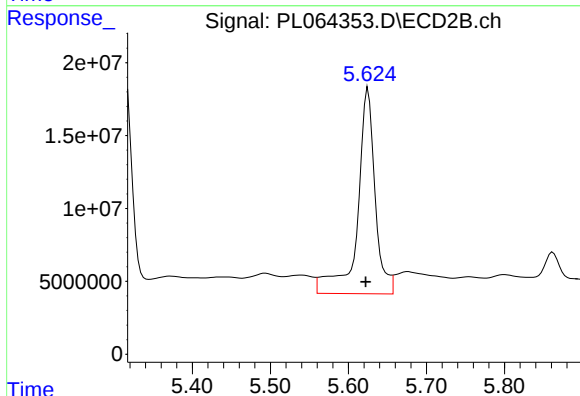
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 217915234
Conc: 60.67 ng/ml



#5 Aldrin

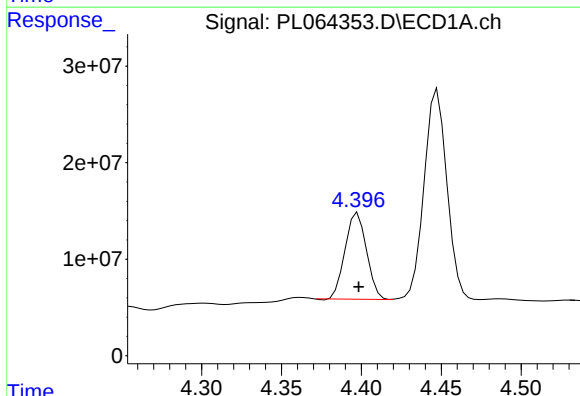
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 203588554
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



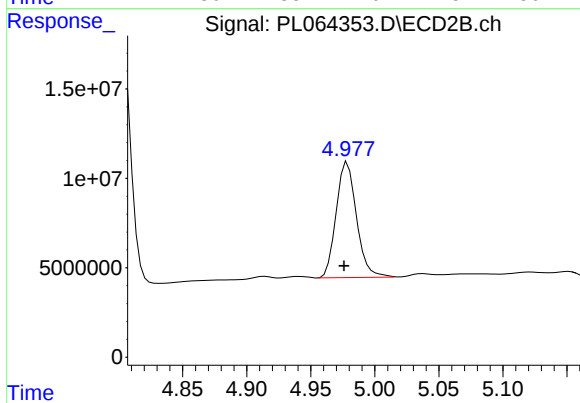
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 222454904
Conc: 71.67 ng/ml



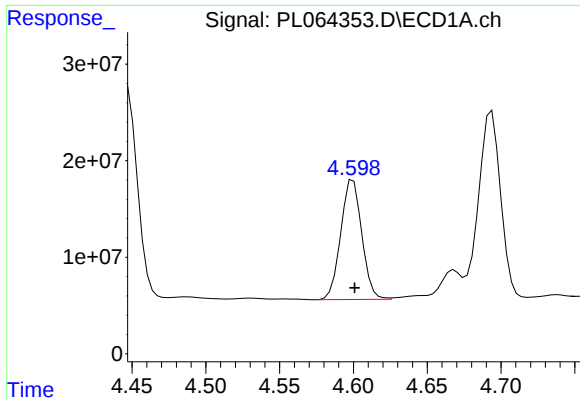
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 83735676
Conc: 44.68 ng/ml



#6 beta-BHC

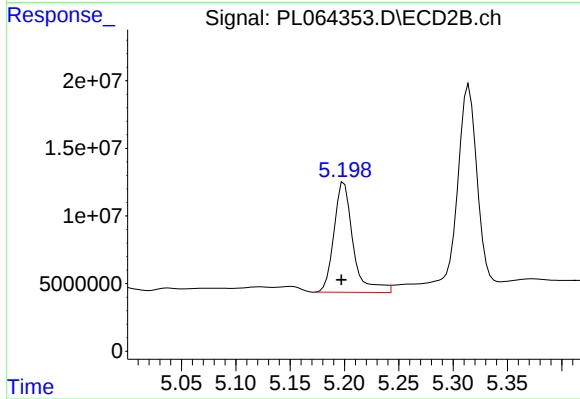
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 71498048
Conc: 43.91 ng/ml



#7 delta-BHC

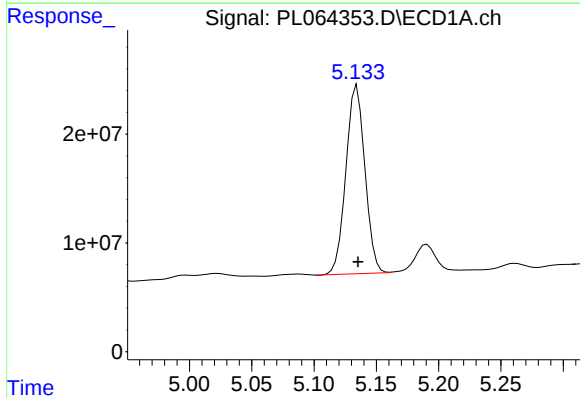
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 123313357
Conc: 26.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



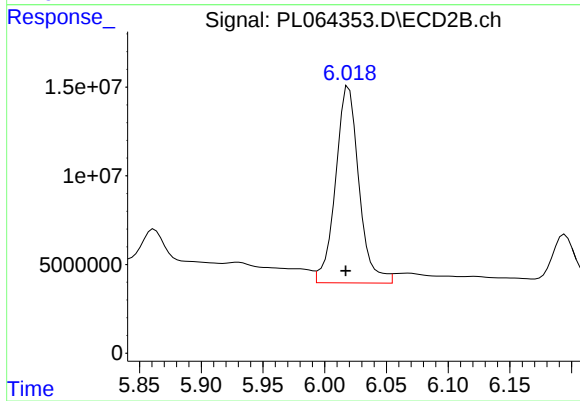
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 100195042
Conc: 31.56 ng/ml



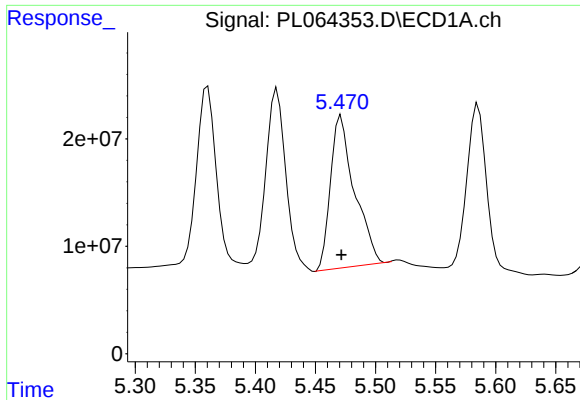
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 184463510
Conc: 48.68 ng/ml



#8 Heptachlor epoxide

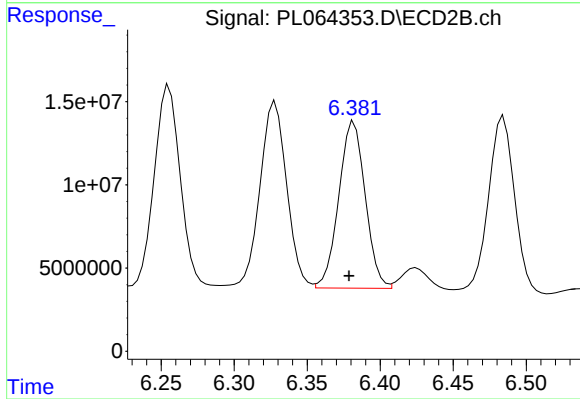
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 146320744
Conc: 56.17 ng/ml



#9 Endosulfan I

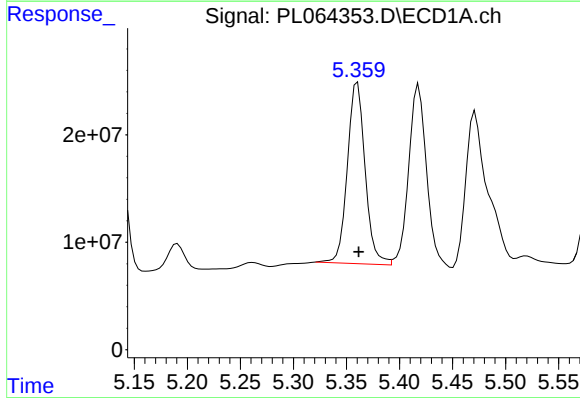
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 197449818
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



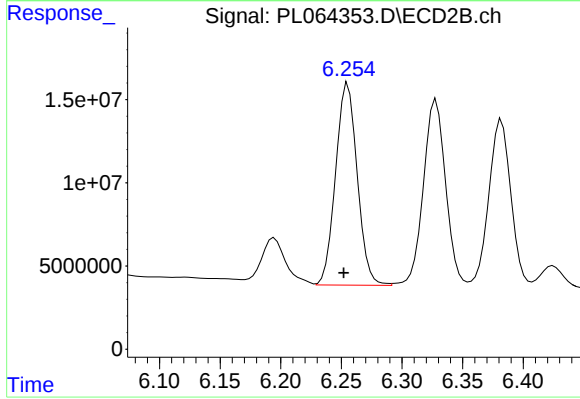
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 126258909
Conc: 46.07 ng/ml



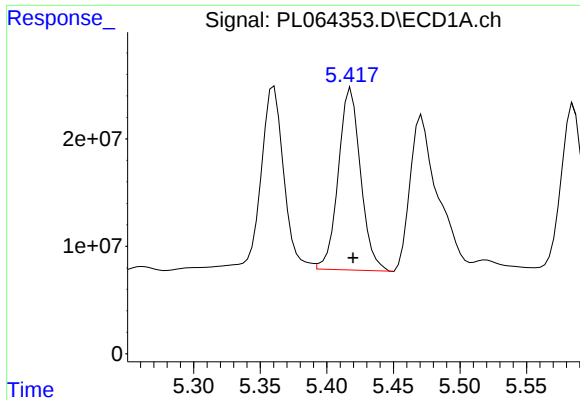
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 196502279
Conc: 50.73 ng/ml



#10 gamma-Chlordane

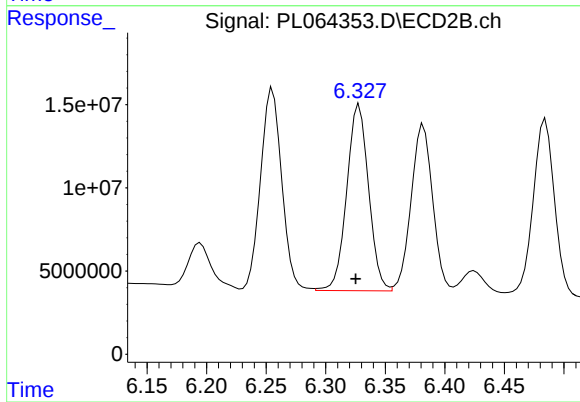
R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 150534360
Conc: 50.10 ng/ml



#11 alpha-Chlordane

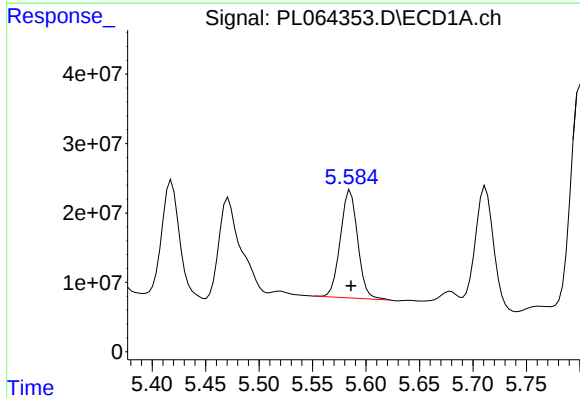
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 197437872
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



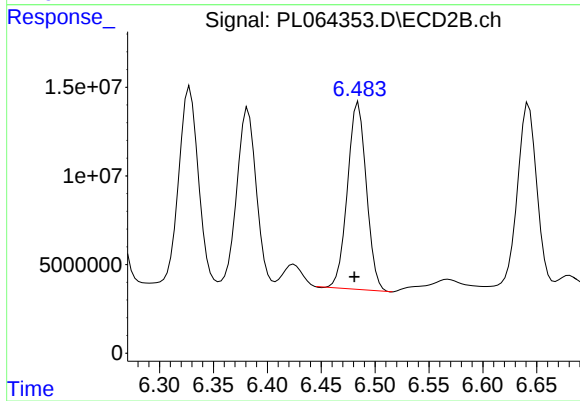
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 143125792
Conc: 47.02 ng/ml



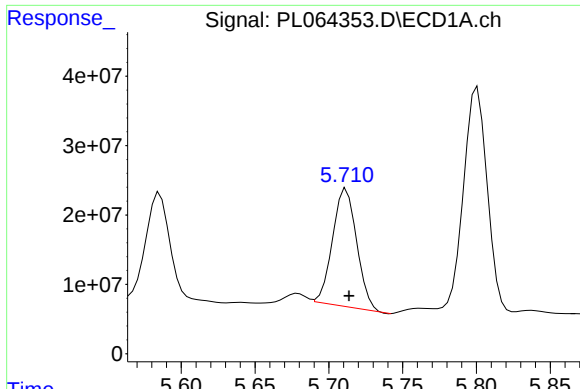
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 174910168
Conc: 49.65 ng/ml



#12 4,4'-DDE

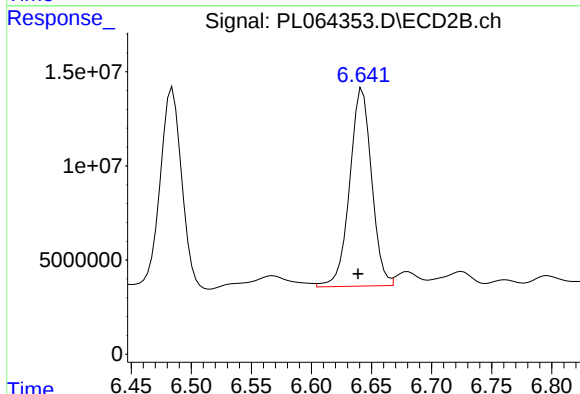
R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 128922868
Conc: 48.40 ng/ml



#13 Dieldrin

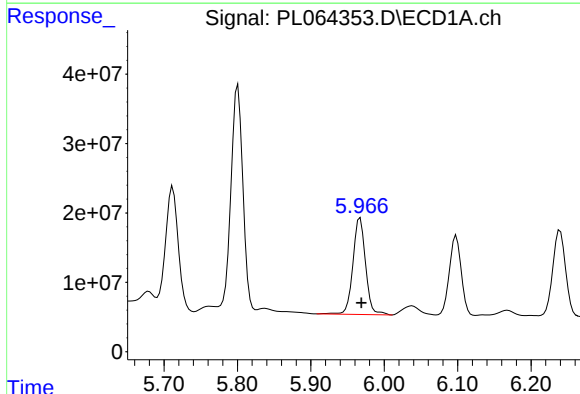
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 194038764
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



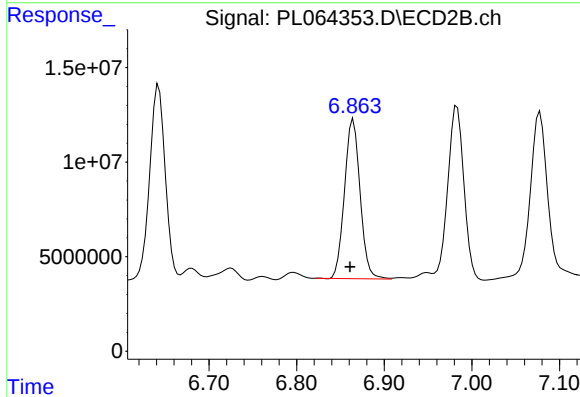
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 133709125
Conc: 47.55 ng/ml



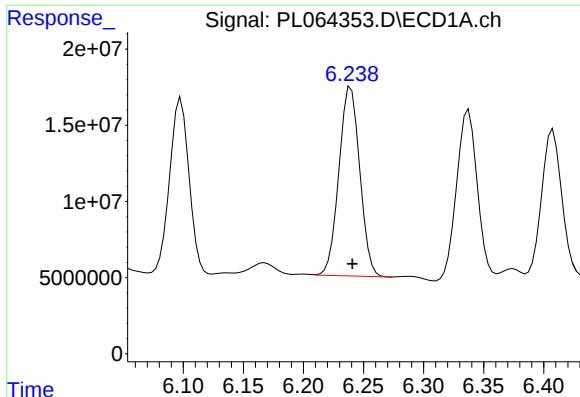
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 166662590
Conc: 48.00 ng/ml



#14 Endrin

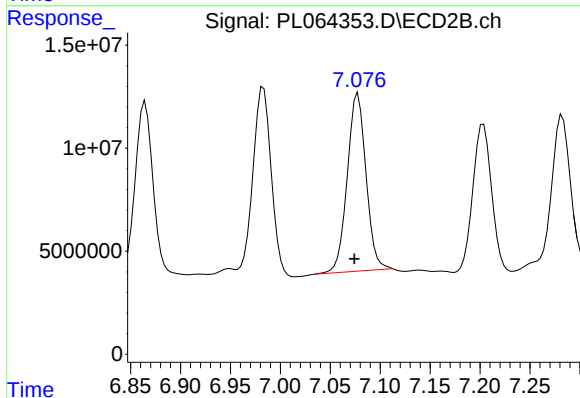
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 104582653
Conc: 45.80 ng/ml



#15 Endosulfan II

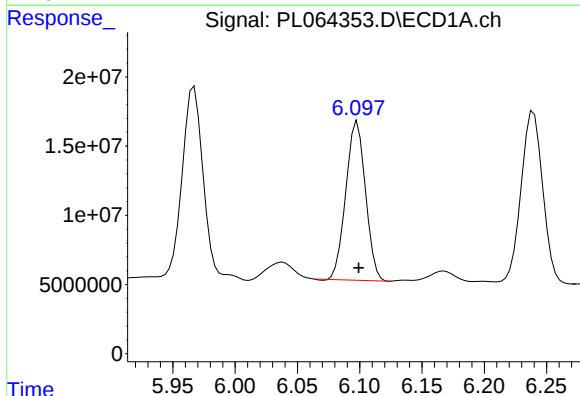
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 150335783
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



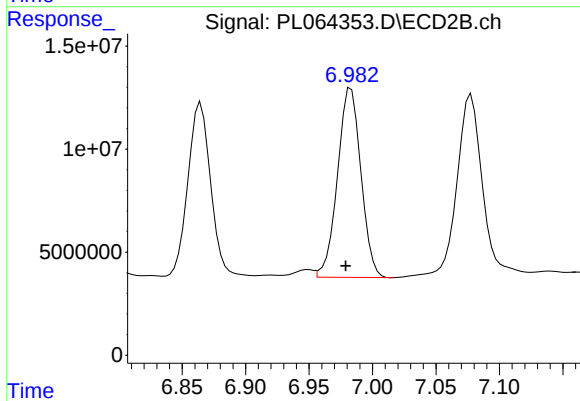
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 113014976
Conc: 44.74 ng/ml



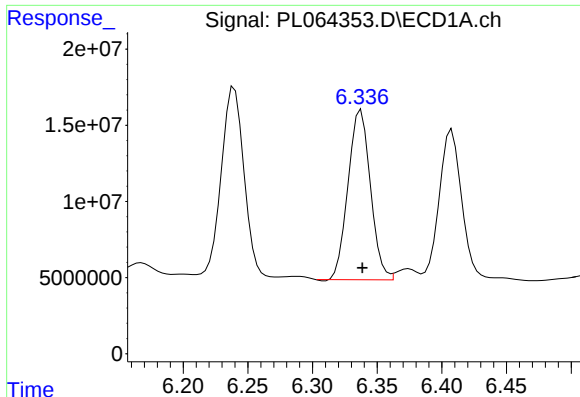
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 126587264
Conc: 43.40 ng/ml



#16 4,4'-DDD

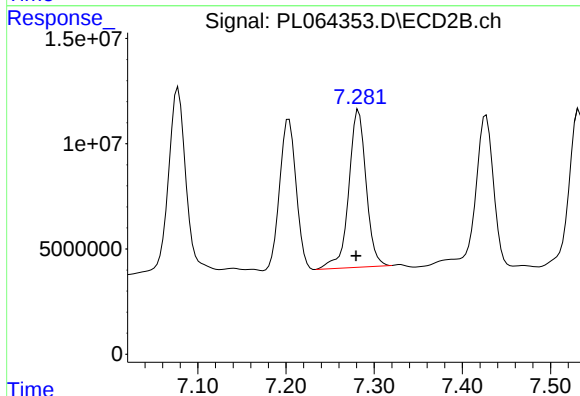
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 117903727
Conc: 53.19 ng/ml



#17 4,4'-DDT

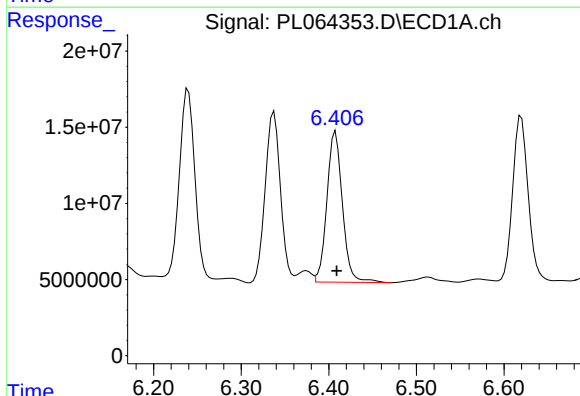
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 133982909
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



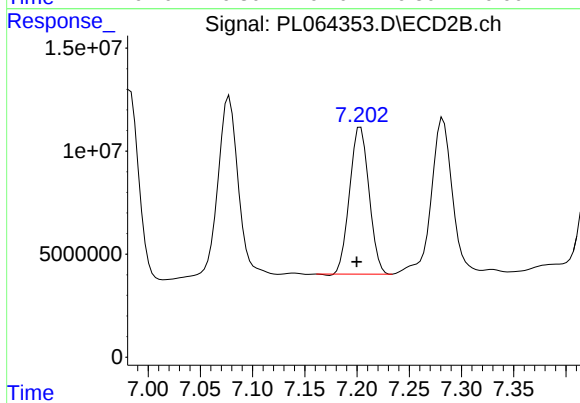
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 102269654
Conc: 45.15 ng/ml



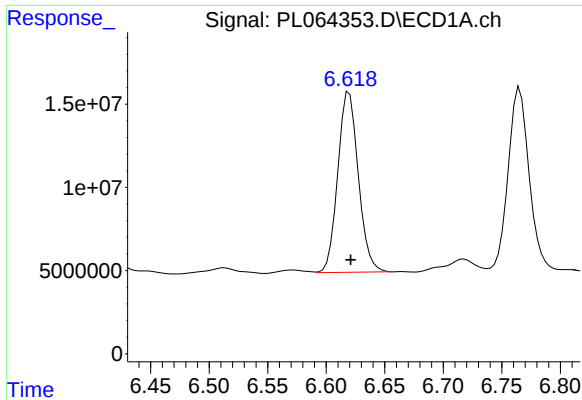
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 122142843
Conc: 42.58 ng/ml



#18 Endrin aldehyde

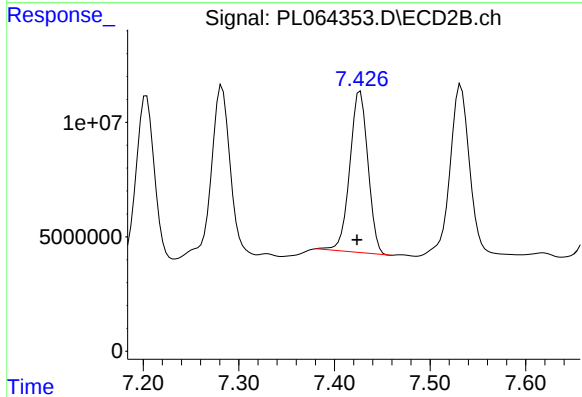
R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 91999530
Conc: 42.43 ng/ml



#19 Endosulfan Sulfate

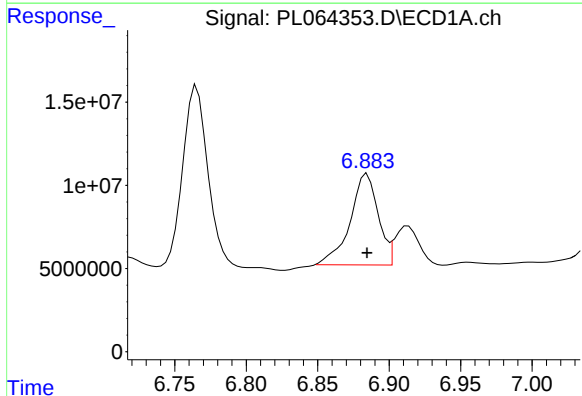
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 132439936
Conc: 39.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



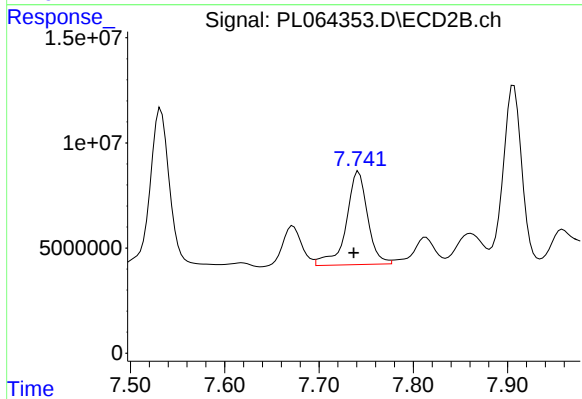
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 93440657
Conc: 37.83 ng/ml



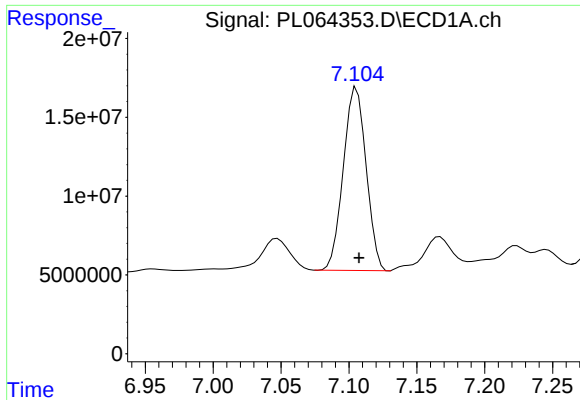
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 74738781
Conc: 44.72 ng/ml



#20 Methoxychlor

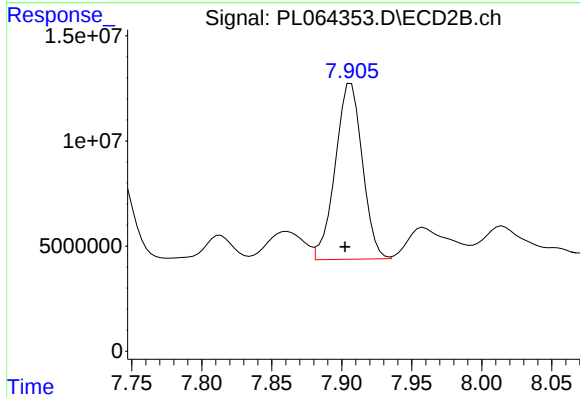
R.T.: 7.742 min
Delta R.T.: 0.005 min
Response: 70060182
Conc: 51.85 ng/ml



#21 Endrin ketone

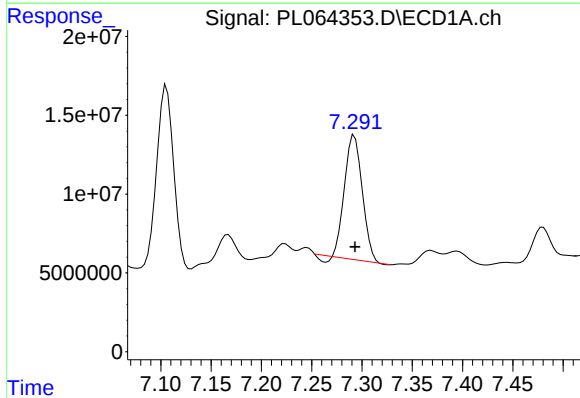
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 135963803
Conc: 37.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



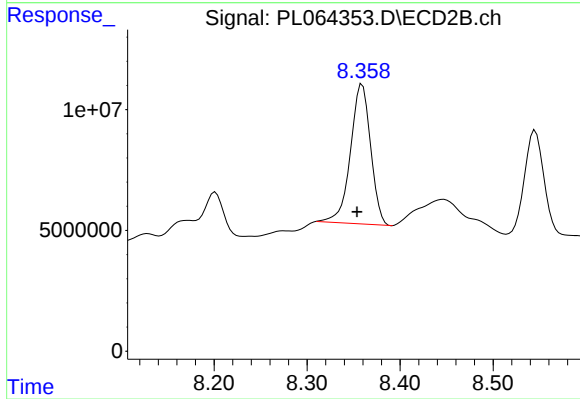
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 112806368
Conc: 45.23 ng/ml



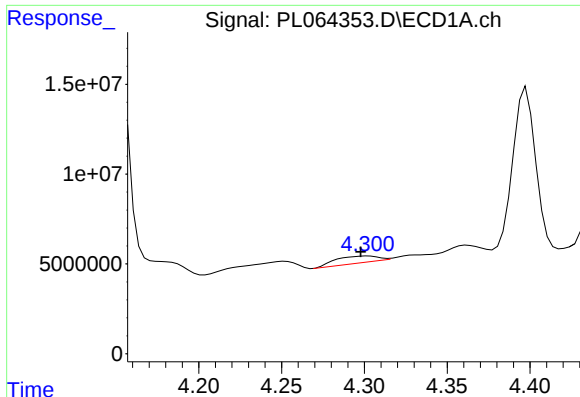
#22 Mirex

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 95601990
Conc: 35.14 ng/ml



#22 Mirex

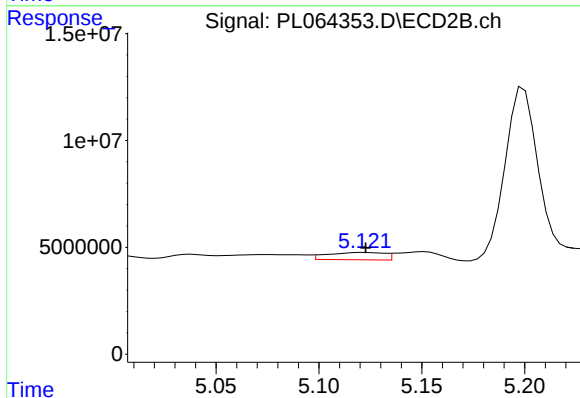
R.T.: 8.359 min
Delta R.T.: 0.005 min
Response: 87172330
Conc: 42.97 ng/ml



#23 Chlordane-1

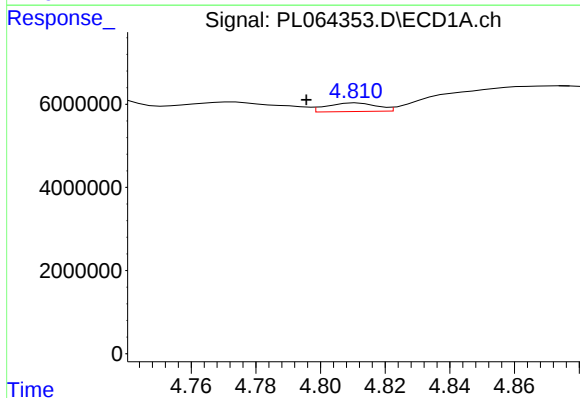
R.T.: 4.302 min
Delta R.T.: 0.004 min
Response: 6690456
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



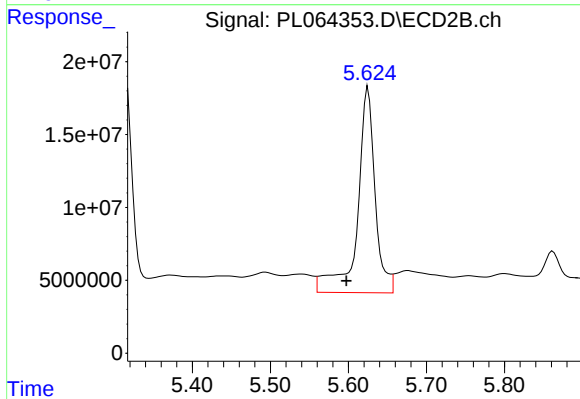
#23 Chlordane-1

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 6535371
Conc: 58.52 ng/ml



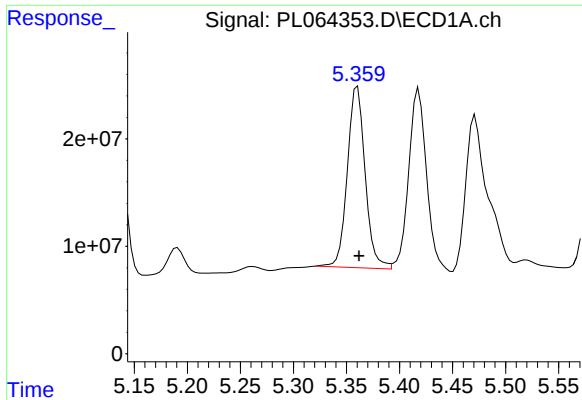
#24 Chlordane-2

R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 2211247
Conc: 15.71 ng/ml



#24 Chlordane-2

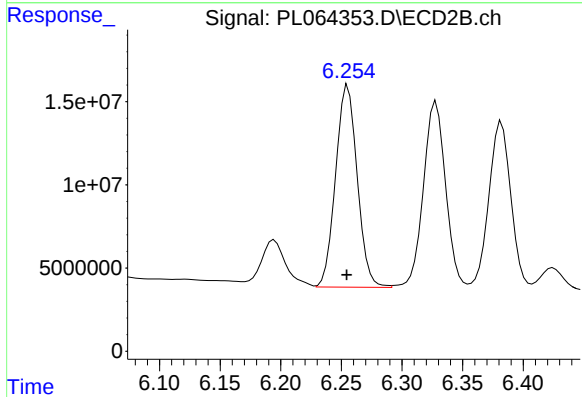
R.T.: 5.625 min
Delta R.T.: 0.027 min
Response: 222454904
Conc: 1754.66 ng/ml



#25 Chlordane-3

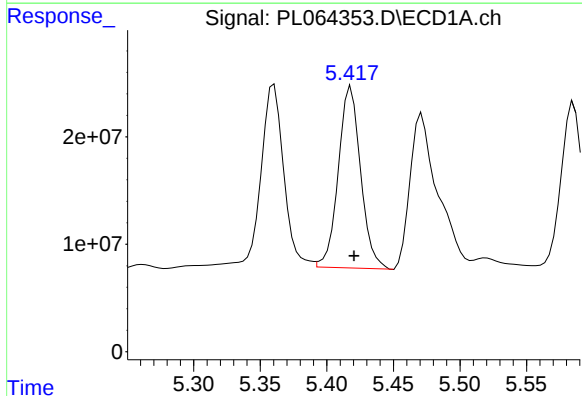
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 196502279
Conc: 491.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



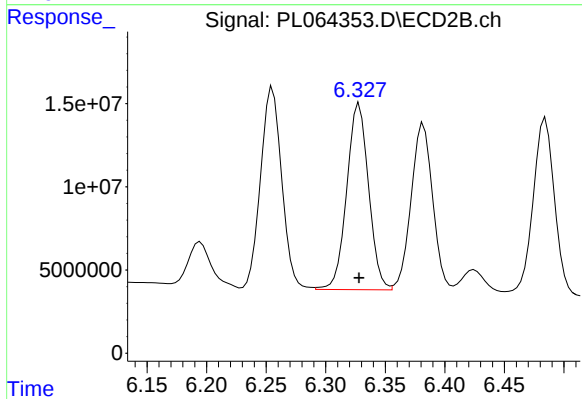
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 150534360
Conc: 372.30 ng/ml



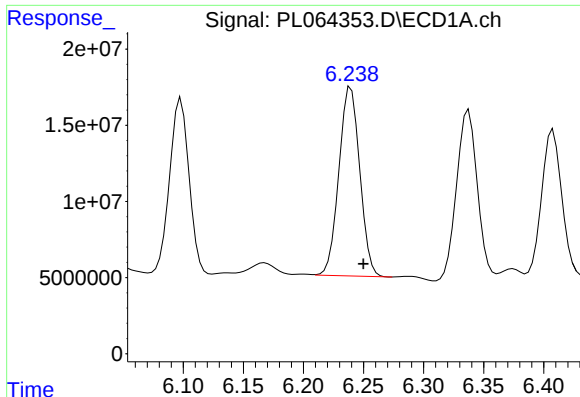
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 197437872
Conc: 600.06 ng/ml



#26 Chlordane-4

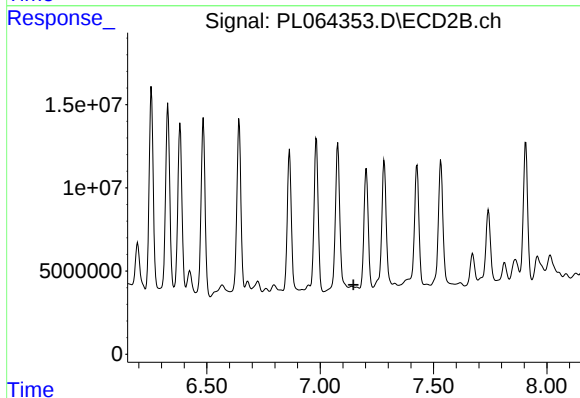
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 143125792
Conc: 289.56 ng/ml



#27 Chlordane-5

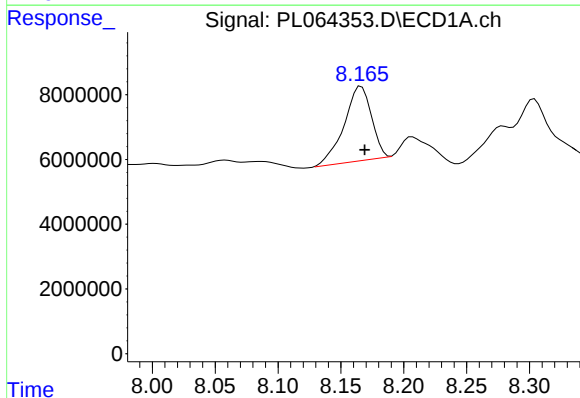
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 150335783
Conc: 1072.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



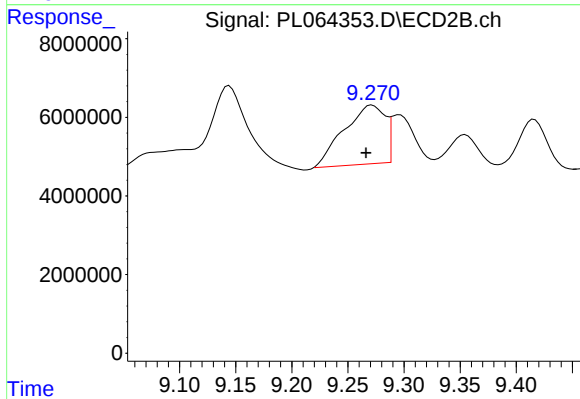
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 34639094
Conc: 11.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.005 min
Response: 38003819
Conc: 16.01 ng/ml