

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 20:20
 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 26 02:07:03 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...	3.433	4.107	164.4E6	136.4E6	54.830	53.349
28)	SA Decachlor...	8.164	9.268	162.0E6	124.4E6	53.065	52.394
Target Compounds							
2)	A alpha-BHC	3.867	4.509	278.8E6	203.5E6	56.052	55.672
3)	MA gamma-BHC...	4.147	4.800	258.2E6	191.3E6	55.698	54.305
4)	MA Heptachlor	4.446	5.313	236.9E6	184.2E6	54.075	51.293
5)	MB Aldrin	4.692	5.624	227.3E6	168.0E6	56.716	54.129
6)	B beta-BHC	4.396	4.977	105.0E6	88897626	56.836	55.597
7)	B delta-BHC	4.598	5.198	256.1E6	180.1E6	55.297	56.726
8)	B Heptachlo...	5.133	6.017	216.5E6	154.1E6	57.119	59.154
9)	A Endosulfan I	5.469	6.380	201.1E6	146.8E6	56.927	53.559
10)	B gamma-Chl...	5.358	6.253	221.6E6	163.5E6	57.218	54.429
11)	B alpha-Chl...	5.417	6.326	217.6E6	162.5E6	56.871	53.395
12)	B 4,4'-DDE	5.583	6.483	201.9E6	144.6E6	57.305	54.293
13)	MA Dieldrin	5.710	6.641	213.8E6	152.2E6	57.485	54.115
14)	MA Endrin	5.965	6.863	195.4E6	129.7E6	56.284	56.812
15)	B Endosulfa...	6.237	7.076	188.8E6	132.1E6	55.713	52.278
16)	A 4,4'-DDD	6.096	6.981	168.5E6	122.7E6	57.763	55.336
17)	MA 4,4'-DDT	6.336	7.281	160.3E6	111.2E6	53.697	49.105
18)	B Endrin al...	6.405	7.201	157.0E6	113.3E6	54.730	52.255
19)	B Endosulfa...	6.618	7.425	187.4E6	129.0E6	55.241	52.243
20)	A Methoxychlor	6.883	7.740	87332092	65607866	52.259	48.557
21)	B Endrin ke...	7.104	7.904	202.3E6	133.1E6	56.334	53.356
22)	Mirex	7.291	8.357	152.1E6	103.2E6	55.907	50.890
23)	Chlordane-1	4.321f	0.000	2016803	0	17.318	N.D. #
24)	Chlordane-2	0.000	5.624f	0	168.0E6	N.D.	1325.196 #
25)	Chlordane-3	5.358	6.253	221.6E6	163.5E6	554.724	404.486 #
26)	Chlordane-4	5.417	6.326	217.6E6	162.5E6	661.344	328.840 #
27)	Chlordane-5	6.237	0.000	188.8E6	0	1347.636	N.D. #

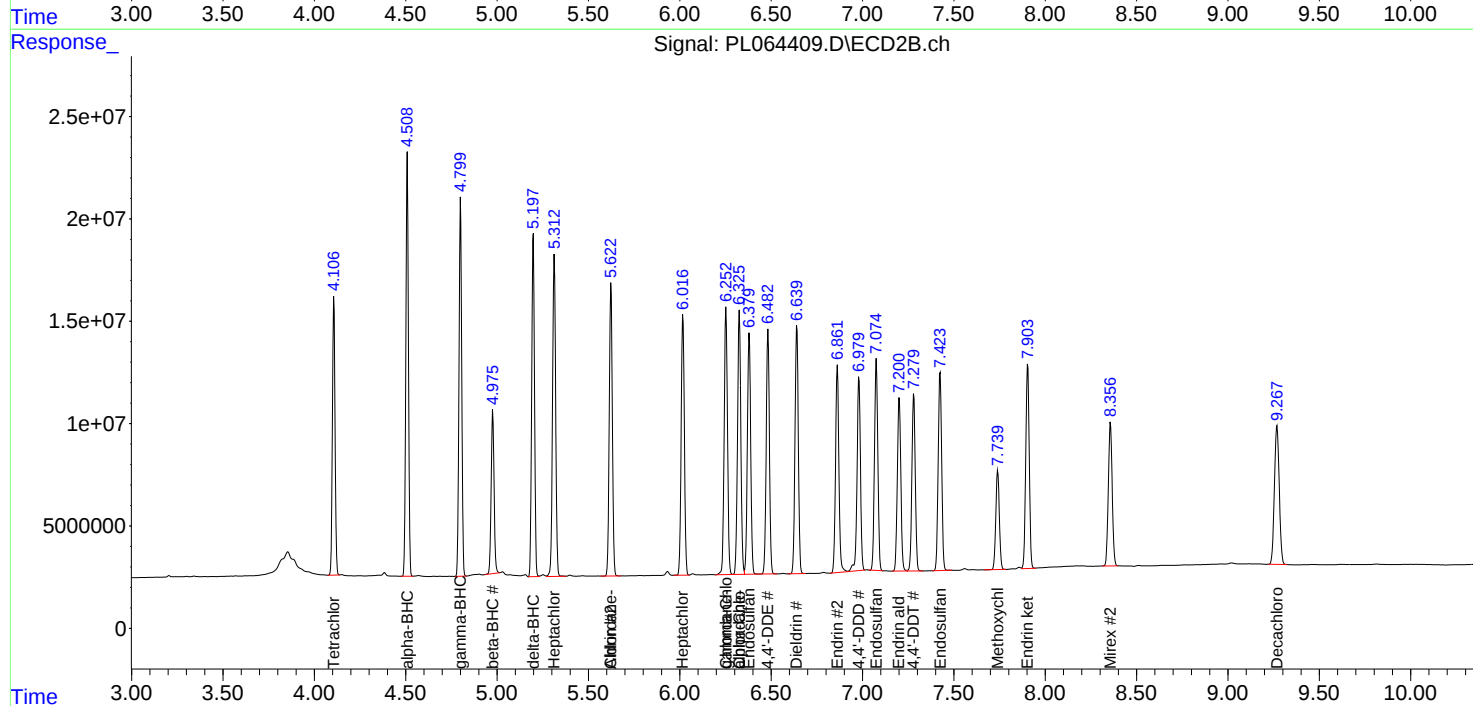
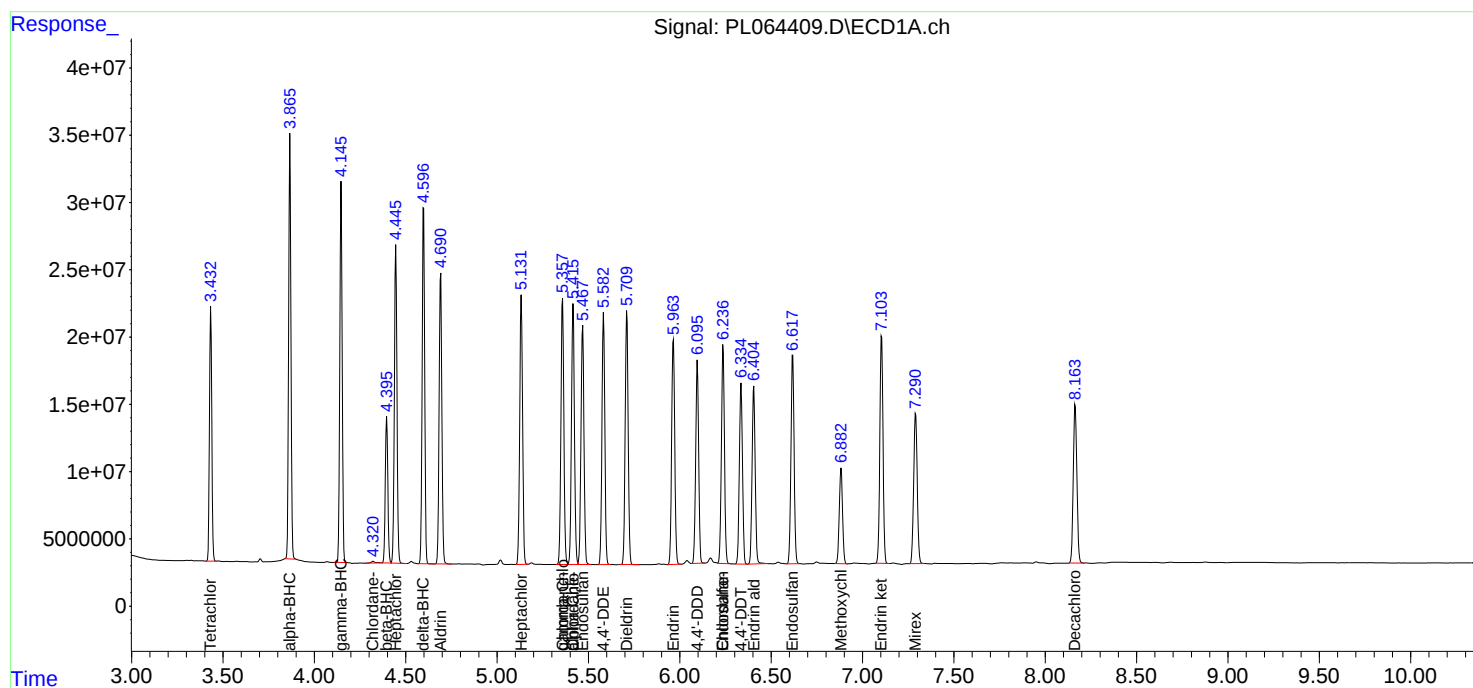
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

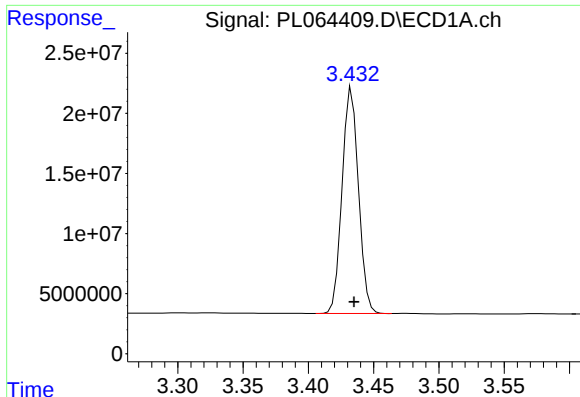
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
Data File : PL064409.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #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

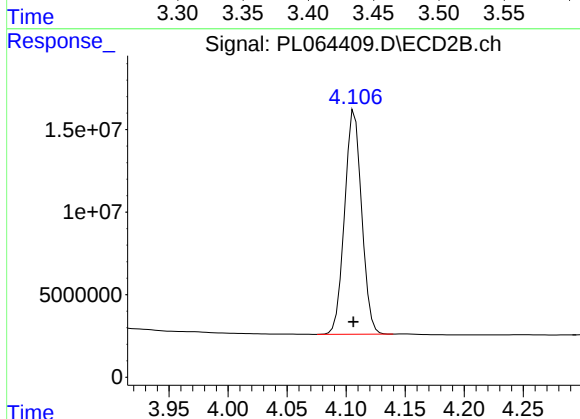




#1 Tetrachloro-m-xylene

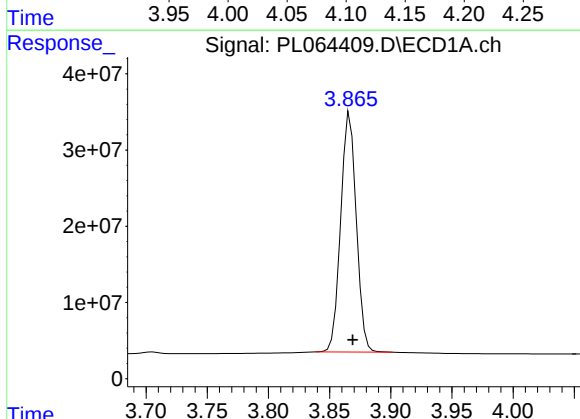
R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 164408220
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



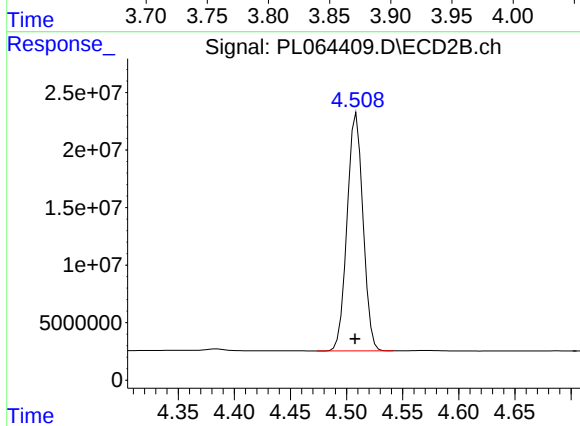
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 136382996
Conc: 53.35 ng/ml



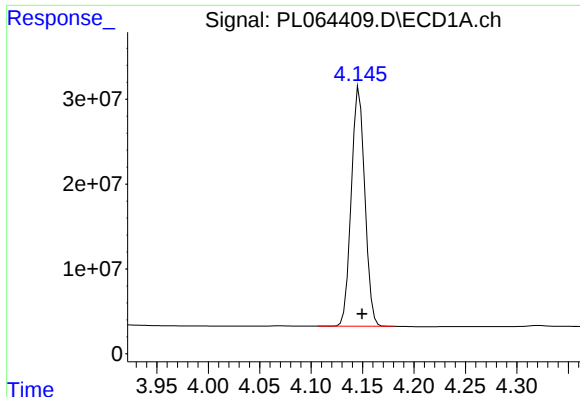
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 278792583
Conc: 56.05 ng/ml



#2 alpha-BHC

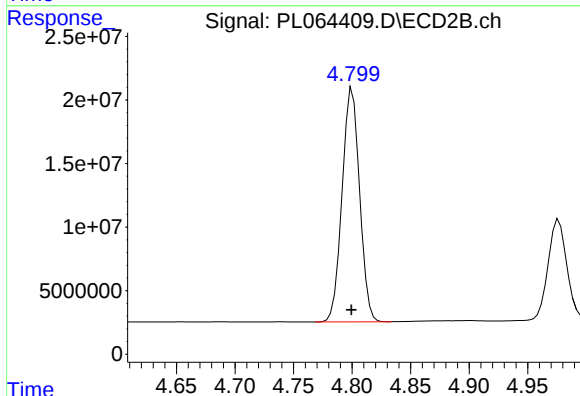
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 203454238
Conc: 55.67 ng/ml



#3 gamma-BHC (Lindane)

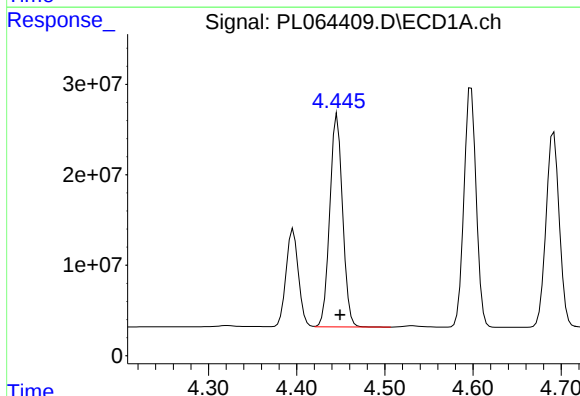
R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 258242984
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



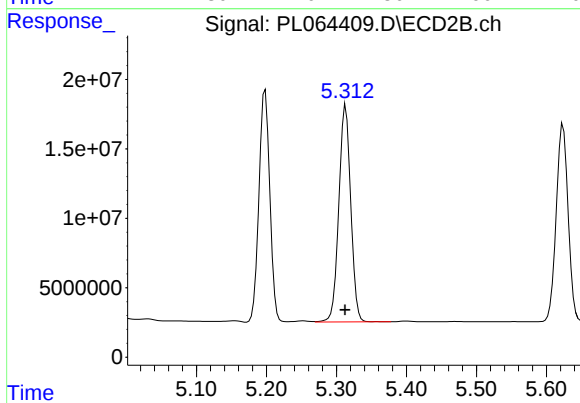
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 191286816
Conc: 54.30 ng/ml



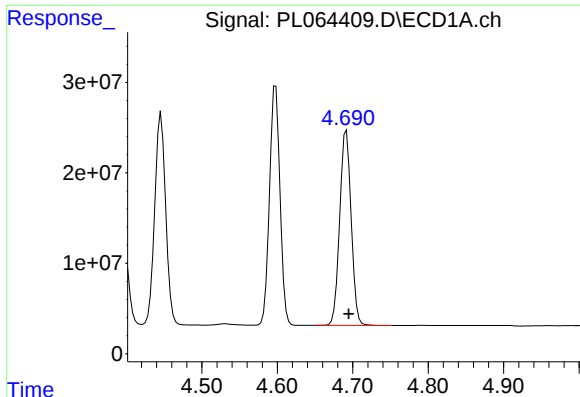
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 236945491
Conc: 54.08 ng/ml



#4 Heptachlor

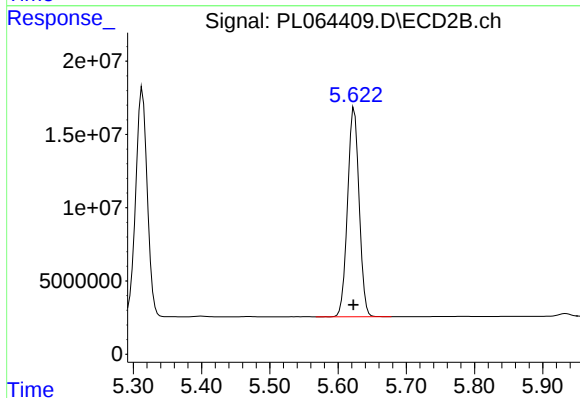
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 184227903
Conc: 51.29 ng/ml



#5 Aldrin

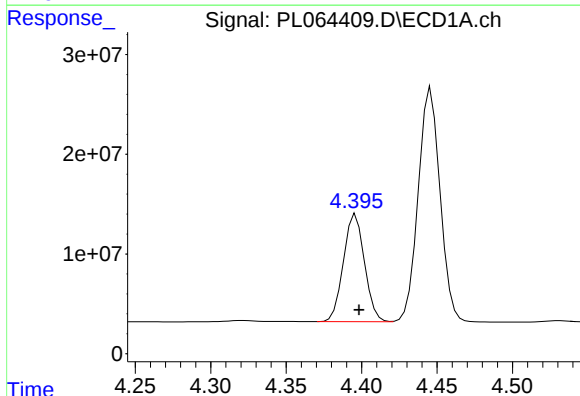
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 227261259
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



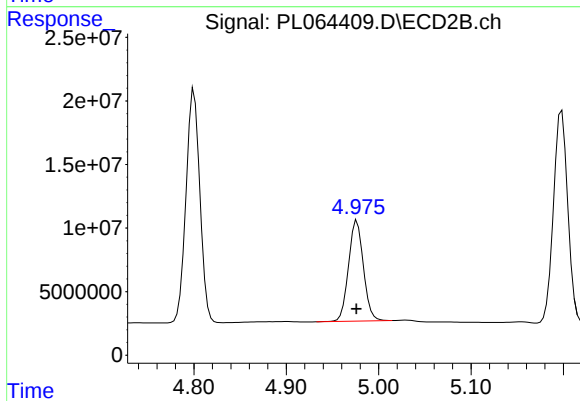
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 168007450
Conc: 54.13 ng/ml



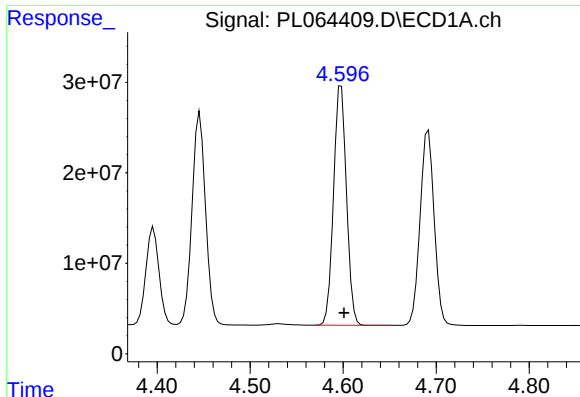
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 104994392
Conc: 56.84 ng/ml



#6 beta-BHC

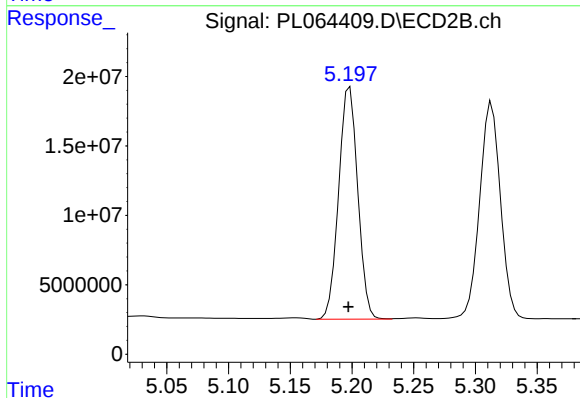
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 88897626
Conc: 55.60 ng/ml



#7 delta-BHC

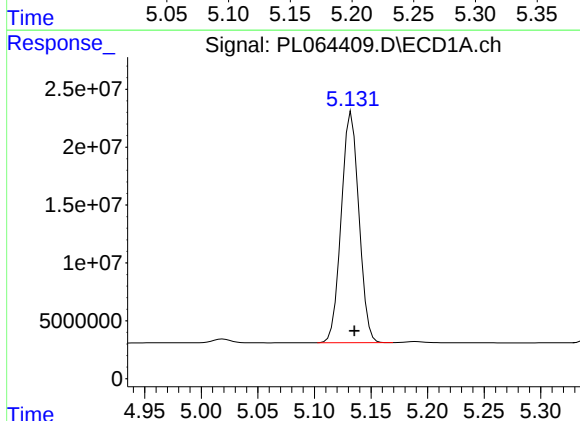
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 256074456
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



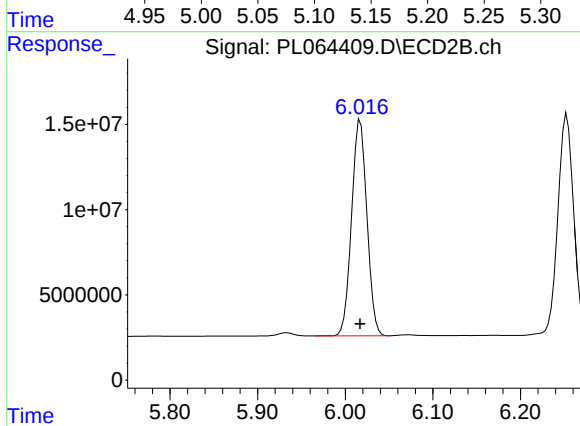
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 180084742
Conc: 56.73 ng/ml



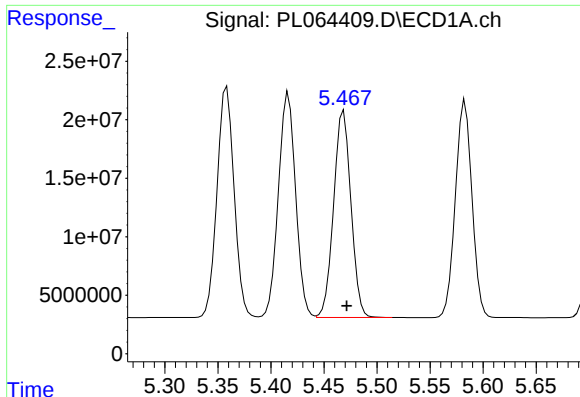
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 216458115
Conc: 57.12 ng/ml



#8 Heptachlor epoxide

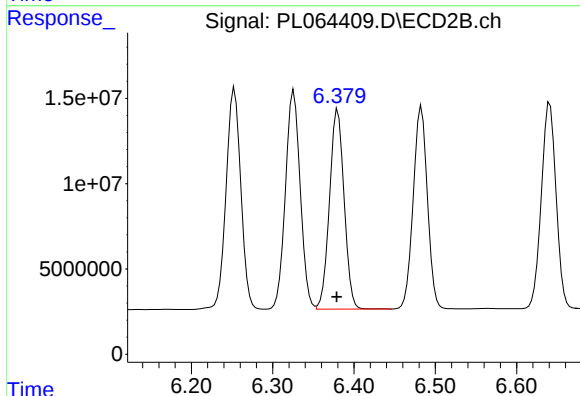
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 154103478
Conc: 59.15 ng/ml



#9 Endosulfan I

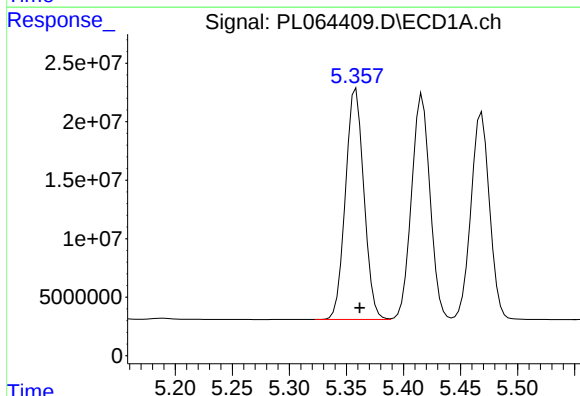
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 201075054
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



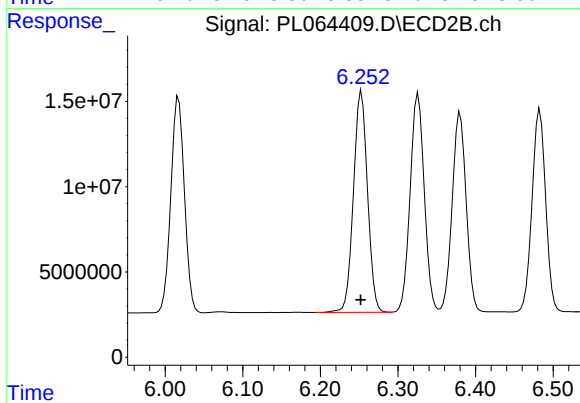
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 146792171
Conc: 53.56 ng/ml



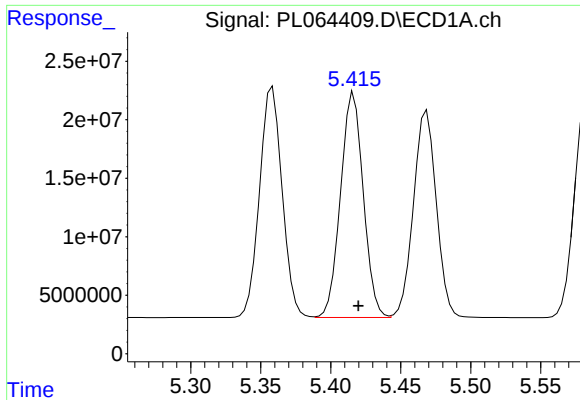
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 221643086
Conc: 57.22 ng/ml



#10 gamma-Chlordane

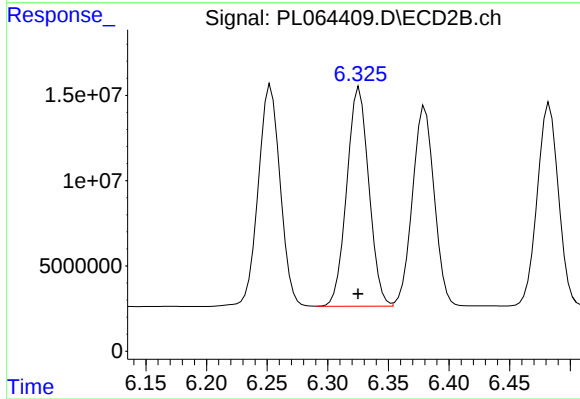
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 163548309
Conc: 54.43 ng/ml



#11 alpha-Chlordane

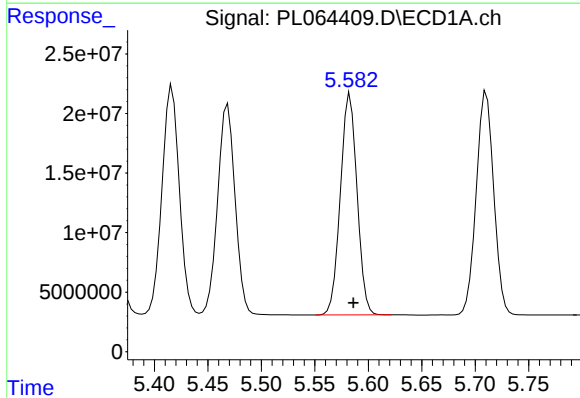
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 217601373
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



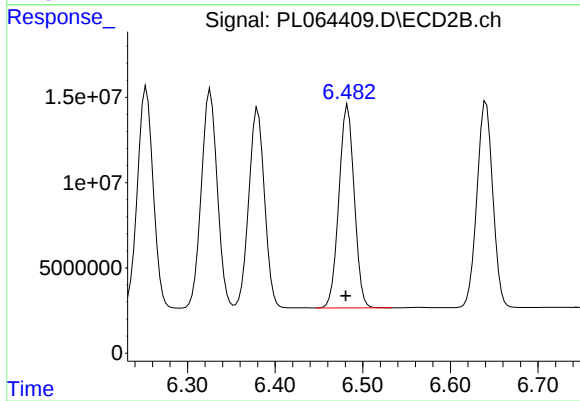
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 162540896
Conc: 53.39 ng/ml



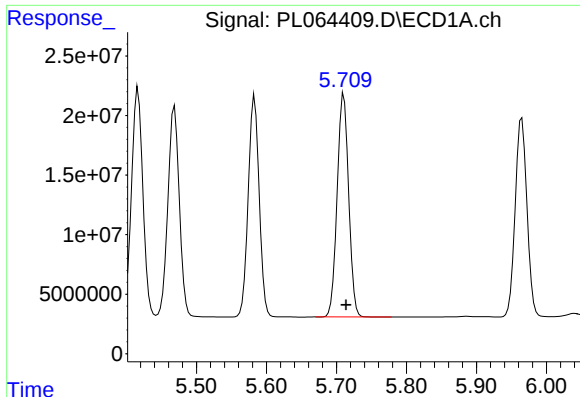
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 201878486
Conc: 57.31 ng/ml



#12 4,4'-DDE

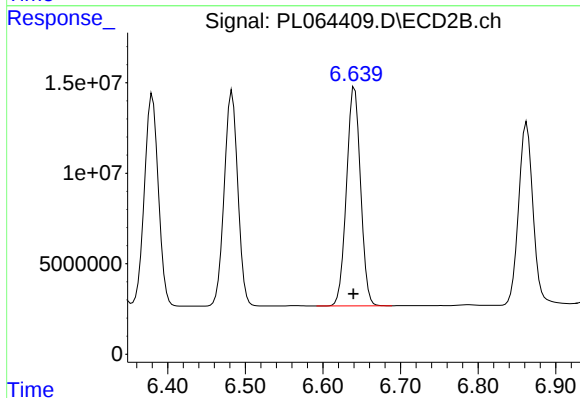
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 144615042
Conc: 54.29 ng/ml



#13 Dieldrin

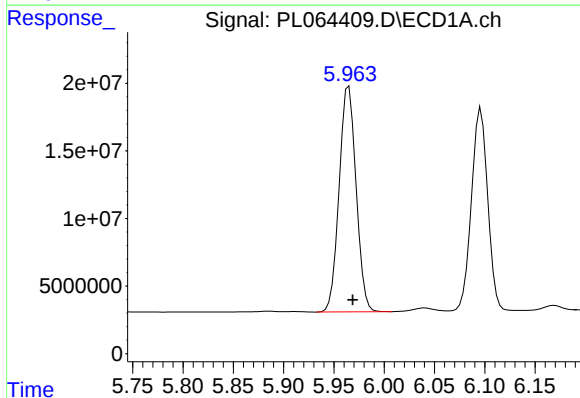
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 213820327
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



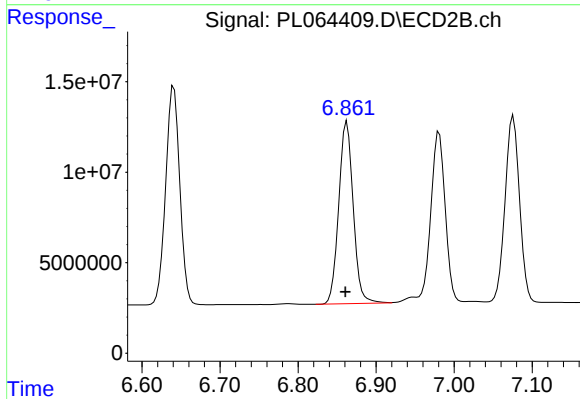
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 152168490
Conc: 54.12 ng/ml



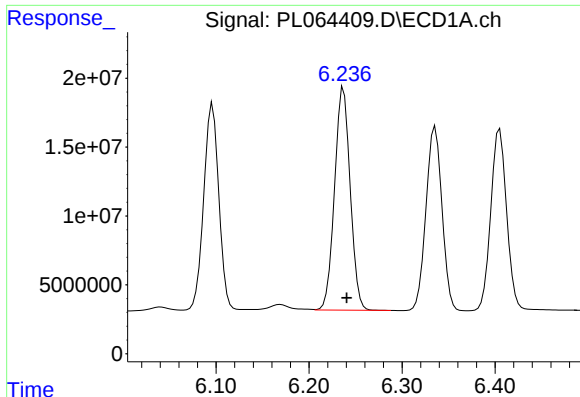
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 195441259
Conc: 56.28 ng/ml



#14 Endrin

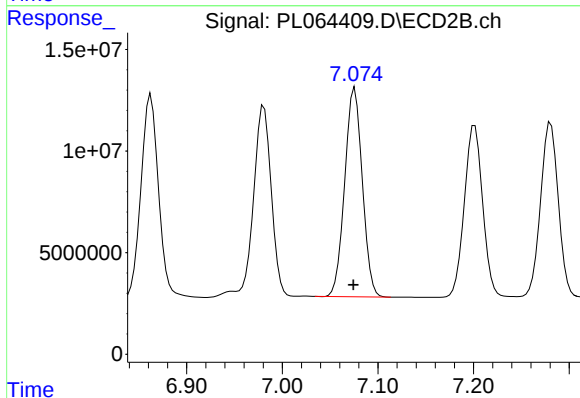
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 129730925
Conc: 56.81 ng/ml



#15 Endosulfan II

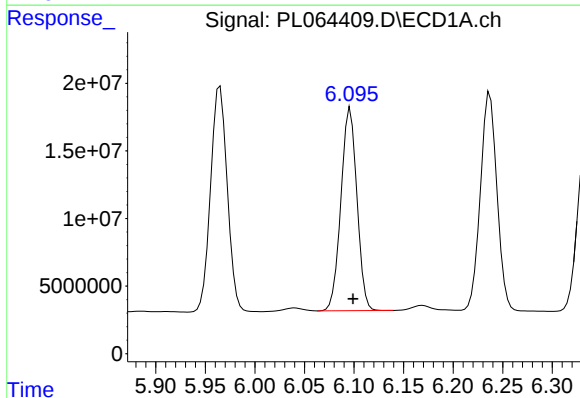
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 188848290
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



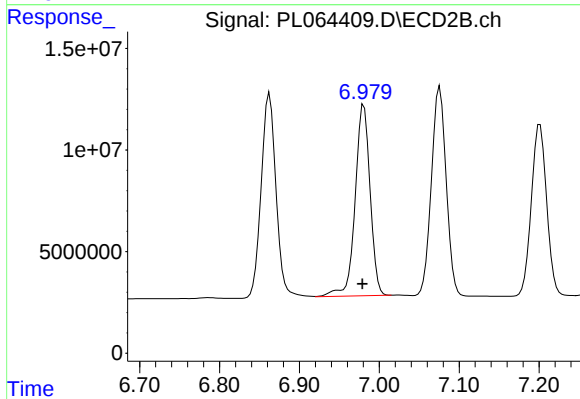
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 132062385
Conc: 52.28 ng/ml



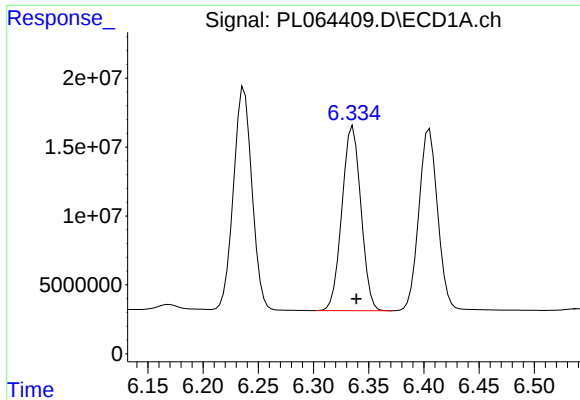
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 168471135
Conc: 57.76 ng/ml



#16 4,4'-DDD

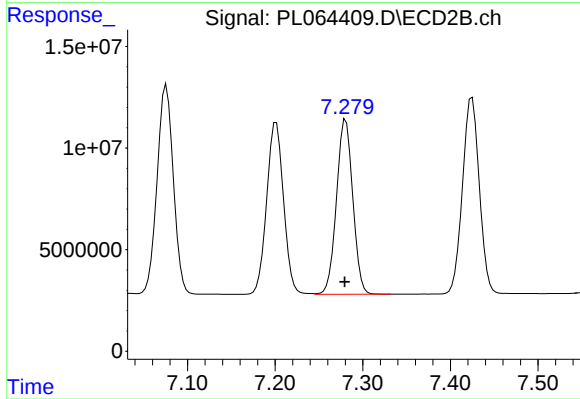
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 122655444
Conc: 55.34 ng/ml



#17 4,4'-DDT

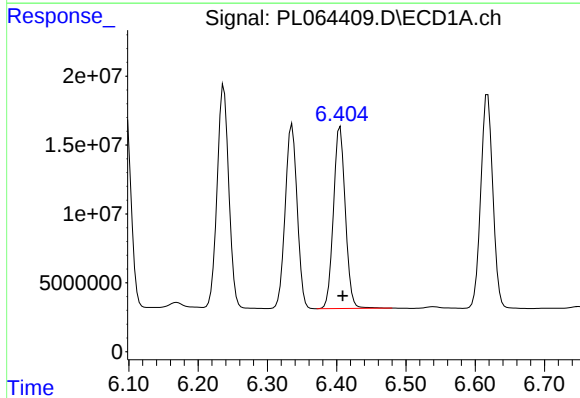
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 160305162
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



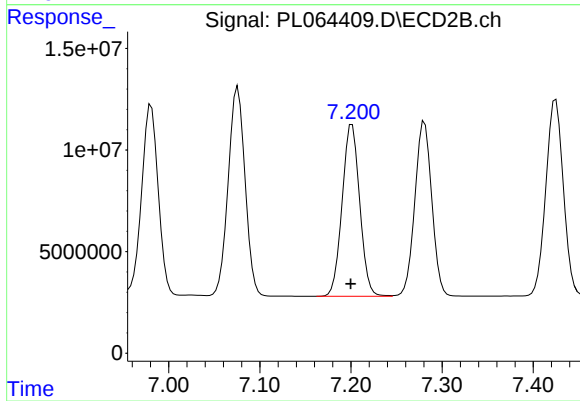
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 111221060
Conc: 49.10 ng/ml



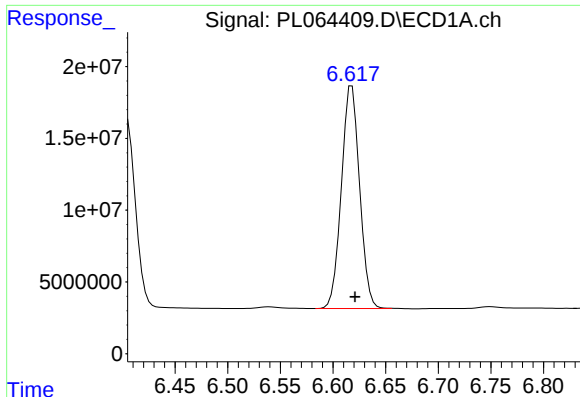
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 156994083
Conc: 54.73 ng/ml



#18 Endrin aldehyde

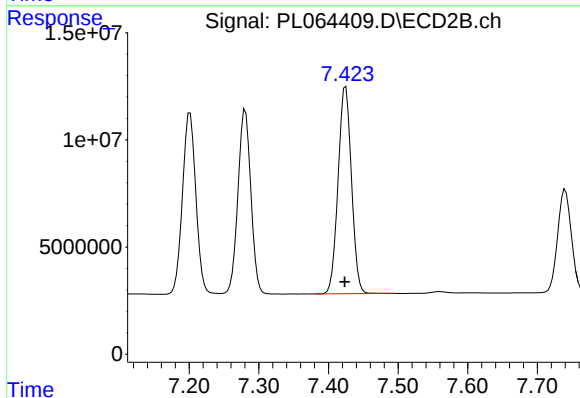
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 113296023
Conc: 52.25 ng/ml



#19 Endosulfan Sulfate

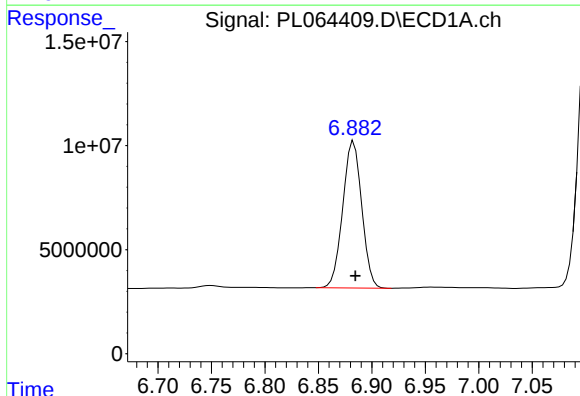
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 187404811
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



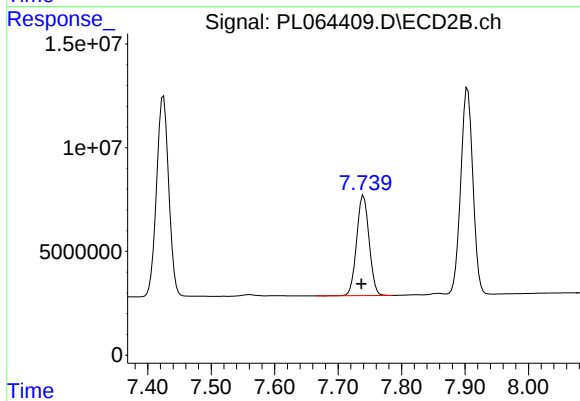
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 129041913
Conc: 52.24 ng/ml



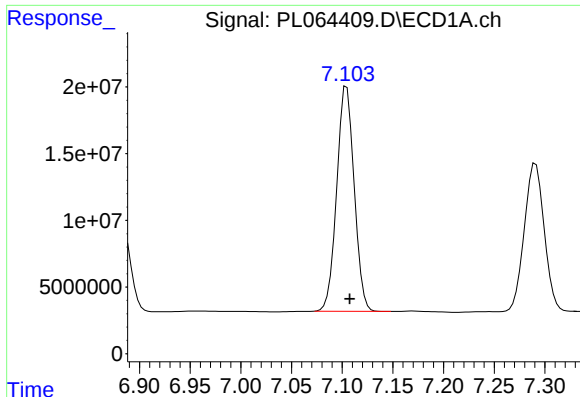
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 87332092
Conc: 52.26 ng/ml



#20 Methoxychlor

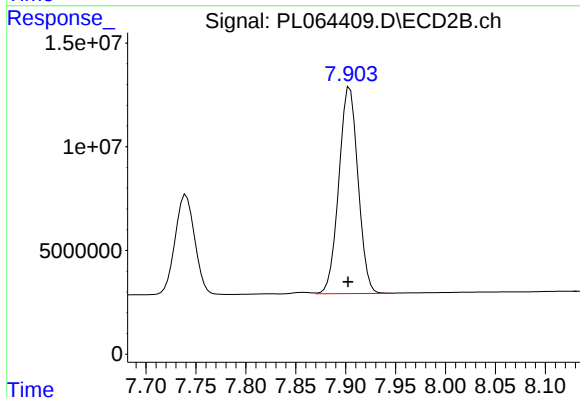
R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 65607866
Conc: 48.56 ng/ml



#21 Endrin ketone

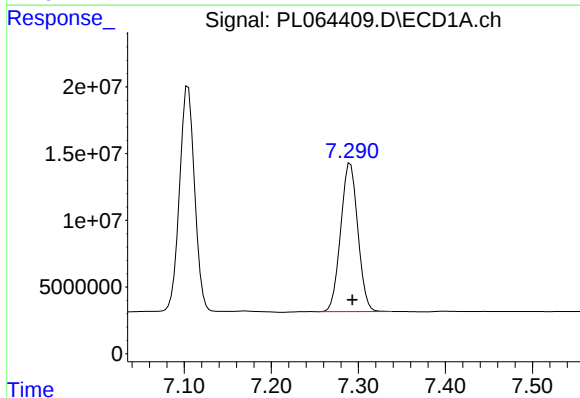
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 202312318
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



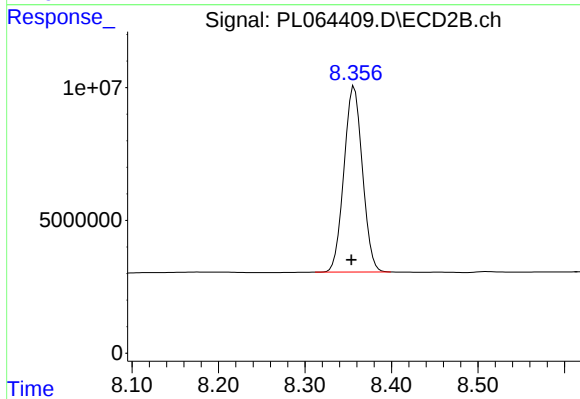
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 133081160
Conc: 53.36 ng/ml



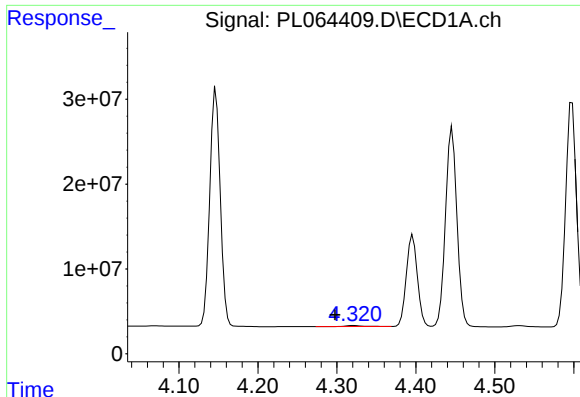
#22 Mirex

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 152104956
Conc: 55.91 ng/ml



#22 Mirex

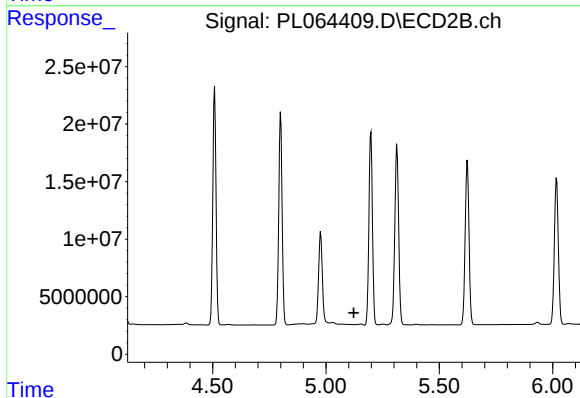
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 103237275
Conc: 50.89 ng/ml



#23 Chlordane-1

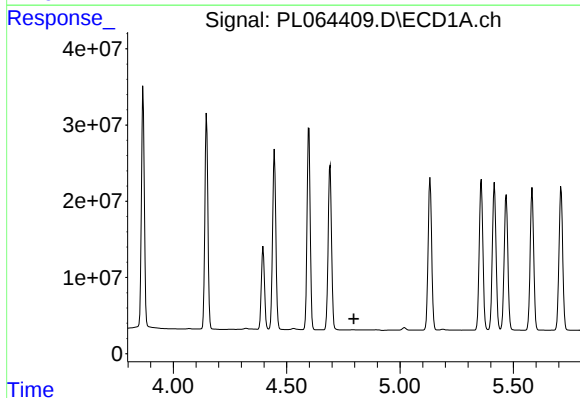
R.T.: 4.321 min
Delta R.T.: 0.024 min
Response: 2016803
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



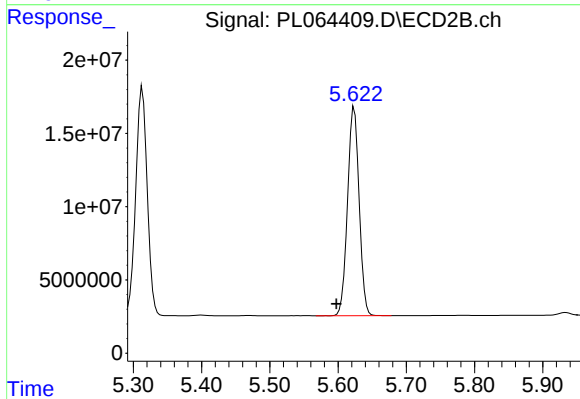
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



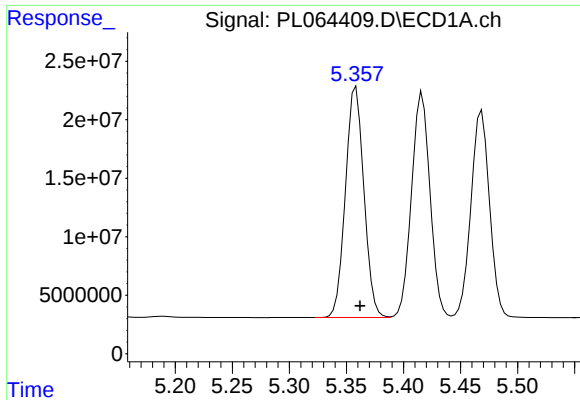
#24 Chlordane-2

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



#24 Chlordane-2

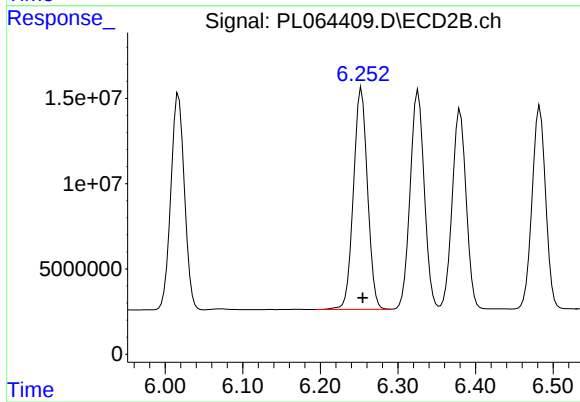
R.T.: 5.624 min
Delta R.T.: 0.026 min
Response: 168007450
Conc: 1325.20 ng/ml



#25 Chlordane-3

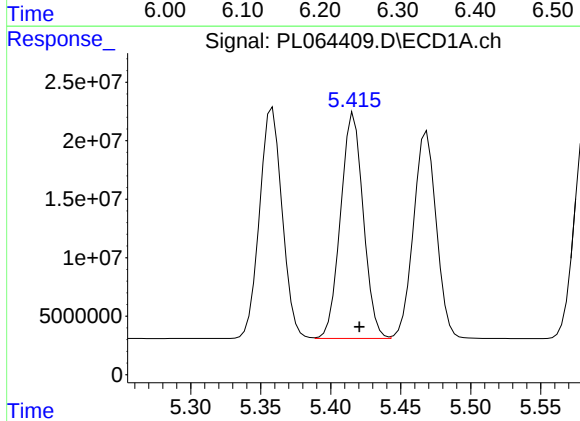
R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 221643086
Conc: 554.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



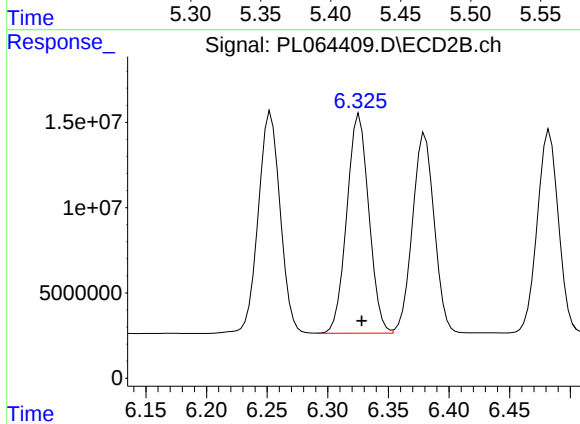
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 163548309
Conc: 404.49 ng/ml



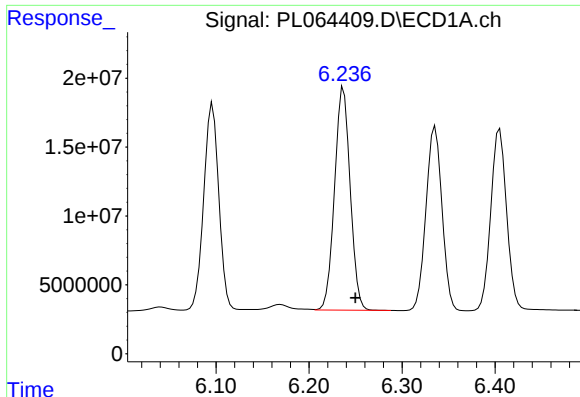
#26 Chlordane-4

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 217601373
Conc: 661.34 ng/ml



#26 Chlordane-4

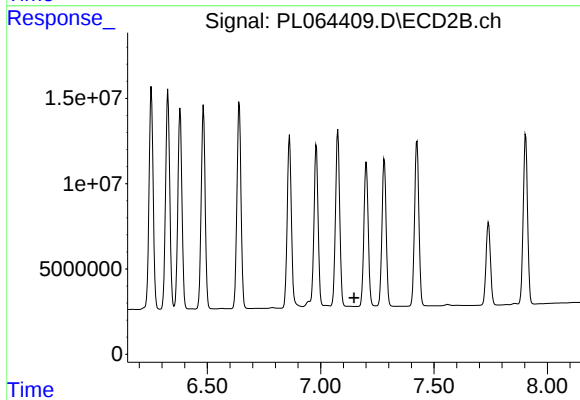
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 162540896
Conc: 328.84 ng/ml



#27 Chlordane-5

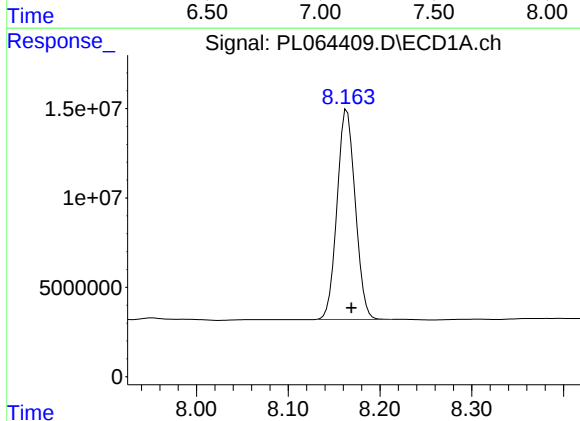
R.T.: 6.237 min
Delta R.T.: -0.013 min
Response: 188848290
Conc: 1347.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



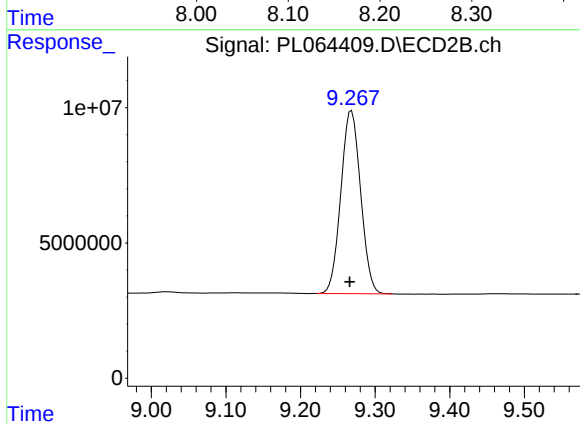
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 161959225
Conc: 53.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 124352811
Conc: 52.39 ng/ml