

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021121\
 Data File : PL064771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 14:54
 Operator : AR\AJ
 Sample : PB134581BD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 16:00:07 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...	3.432	4.102	65315464	53886590	23.215	24.945
28)	SA Decachlor...	8.156	9.262	51204806	40296939	22.770	21.216
Target Compounds							
2)	A alpha-BHC	3.866	4.505	235.0E6	164.0E6	50.678	54.157
3)	MA gamma-BHC...	4.147	4.797	216.1E6	152.3E6	49.985	53.622
4)	MA Heptachlor	4.444	5.309	198.4E6	144.4E6	48.391	48.756
5)	MB Aldrin	4.689	5.619	188.6E6	127.3E6	50.655	51.904
6)	B beta-BHC	4.398	4.977	85495061	72407490	50.021	55.739
7)	B delta-BHC	4.600	5.198	195.5E6	126.0E6	48.365	46.621
8)	B Heptachlo...	5.131	6.014	177.1E6	117.6E6	51.018	53.317
9)	A Endosulfan I	5.465	6.377	163.4E6	105.8E6	50.946	50.453
10)	B gamma-Chl...	5.356	6.250	177.3E6	116.1E6	50.552	50.217
11)	B alpha-Chl...	5.413	6.322	175.2E6	116.2E6	50.579	50.473
12)	B 4,4'-DDE	5.580	6.479	160.4E6	100.8E6	51.245	49.726
13)	MA Dieldrin	5.708	6.637	168.7E6	104.9E6	51.417	49.089
14)	MA Endrin	5.962	6.859	134.8E6	75586291	44.876	41.811
15)	B Endosulfa...	6.235	7.074	142.9E6	91061462	49.631	48.325
16)	A 4,4'-DDD	6.093	6.978	132.8E6	84014784	52.440	48.463
17)	MA 4,4'-DDT	6.332	7.278	101.1E6	67286969	44.852	44.132
18)	B Endrin al...	6.404	7.199	119.8E6	80292720	49.139	49.308
19)	B Endosulfa...	6.616	7.423	136.2E6	85920862	48.031	47.744
20)	A Methoxychlor	6.878	7.738	57792342	38978020	44.633	43.119
21)	B Endrin ke...	7.102	7.902	146.6E6	93558444	51.124	48.940
22)	Mirex	7.284	8.352	106.6E6	68730372	50.458	49.446
24)	Chlordane-2	0.000	5.619f	0	127.3E6	N.D.	1459.807 #
25)	Chlordane-3	5.356	6.250	177.3E6	116.1E6	539.400	379.557 #
26)	Chlordane-4	5.413	6.322	175.2E6	116.2E6	636.688	313.648 #
27)	Chlordane-5	6.235	0.000	142.9E6	0	1412.464	N.D. #

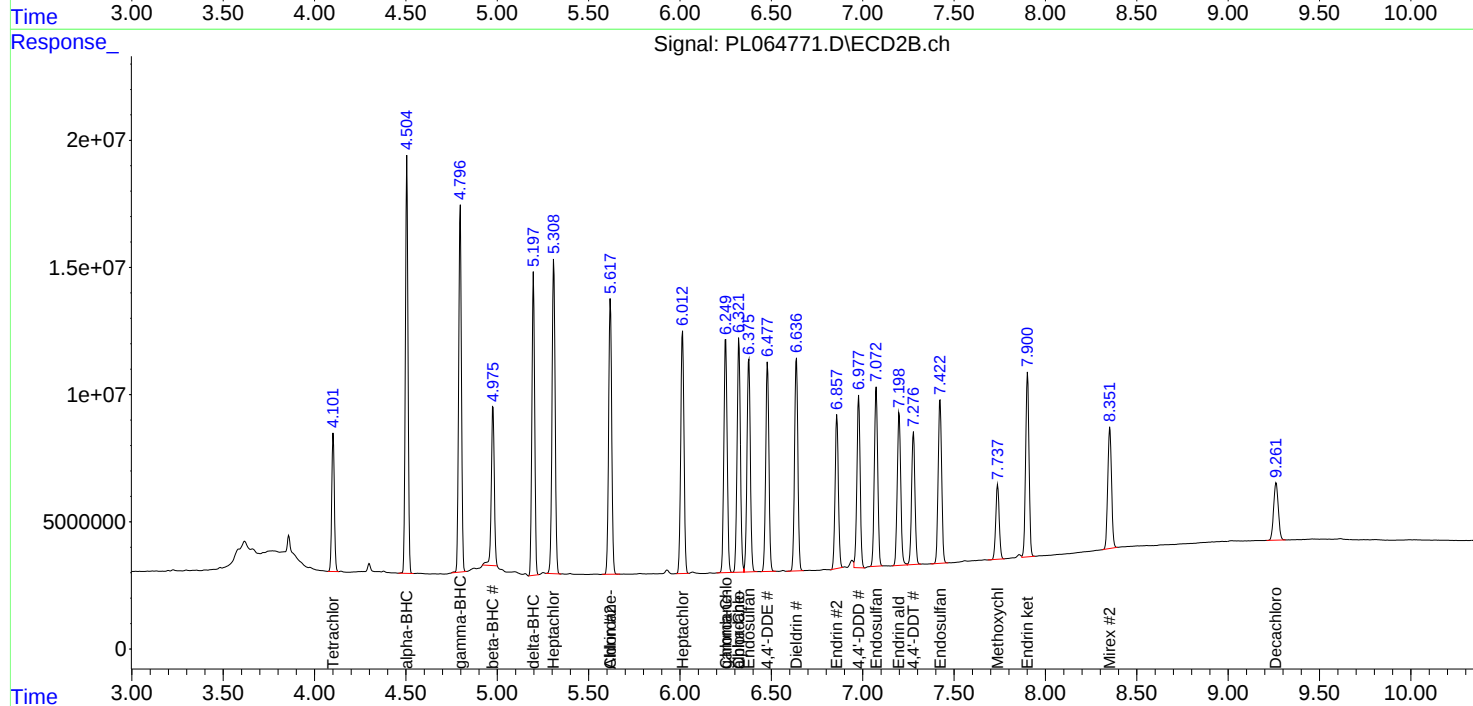
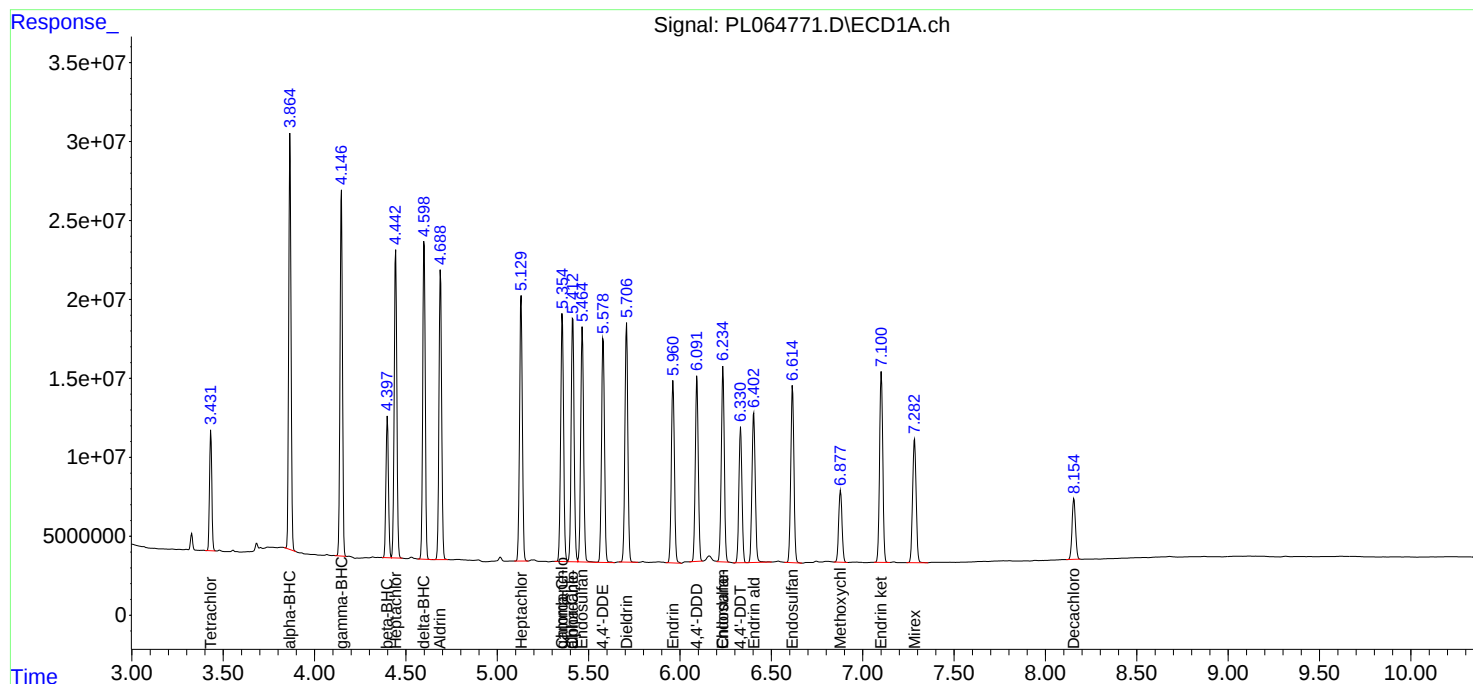
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

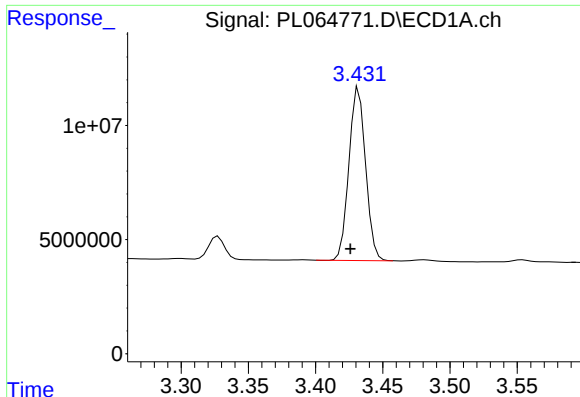
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021121\
Data File : PL064771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 14:54
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Integration File signal 1: autoint1.e
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Volume 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

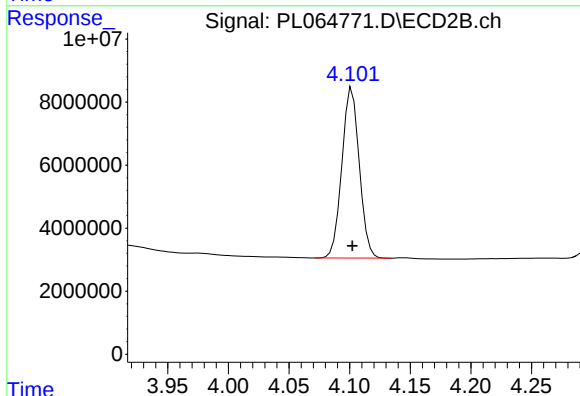




#1 Tetrachloro-m-xylene

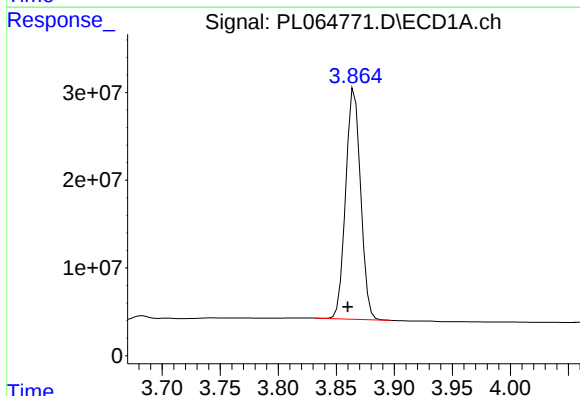
R.T.: 3.432 min
Delta R.T.: 0.006 min
Response: 65315464
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



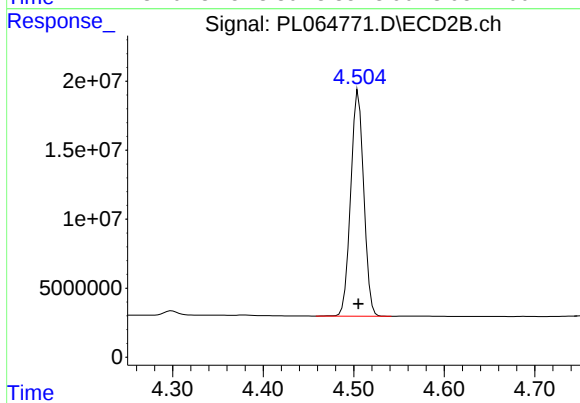
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 53886590
Conc: 24.95 ng/ml



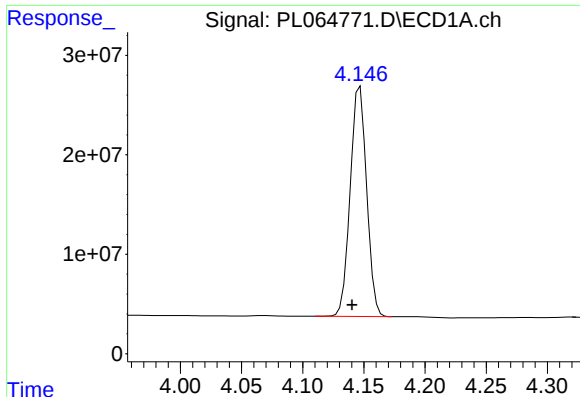
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.006 min
Response: 235019733
Conc: 50.68 ng/ml



#2 alpha-BHC

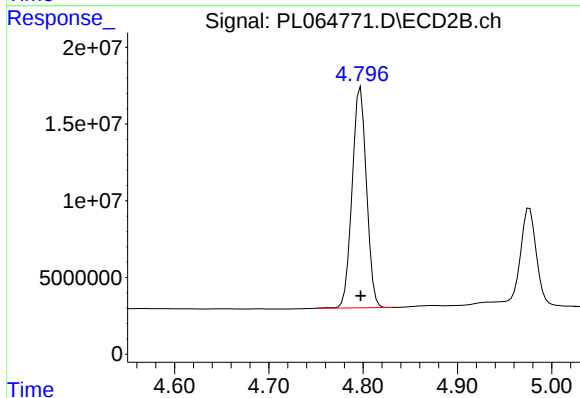
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 164040072
Conc: 54.16 ng/ml



#3 gamma-BHC (Lindane)

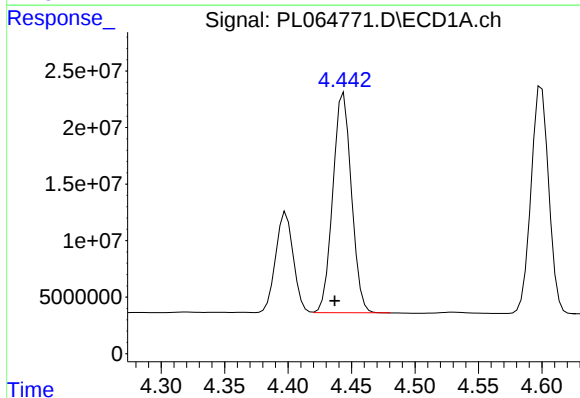
R.T.: 4.147 min
Delta R.T.: 0.007 min
Response: 216110427
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



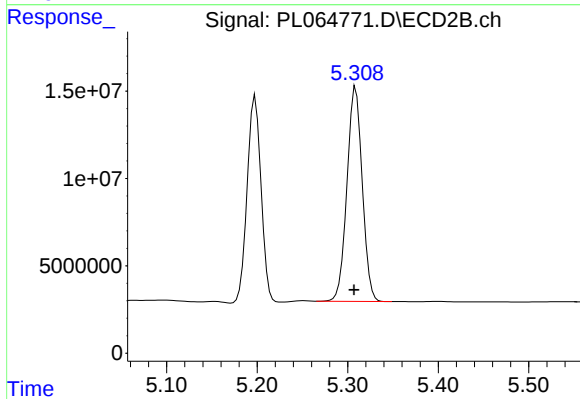
#3 gamma-BHC (Lindane)

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 152312178
Conc: 53.62 ng/ml



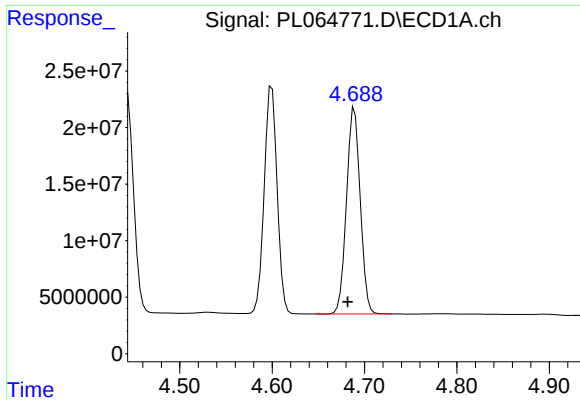
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.007 min
Response: 198410698
Conc: 48.39 ng/ml



#4 Heptachlor

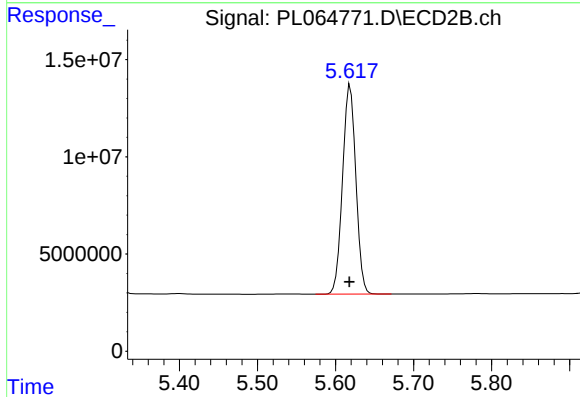
R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 144441825
Conc: 48.76 ng/ml



#5 Aldrin

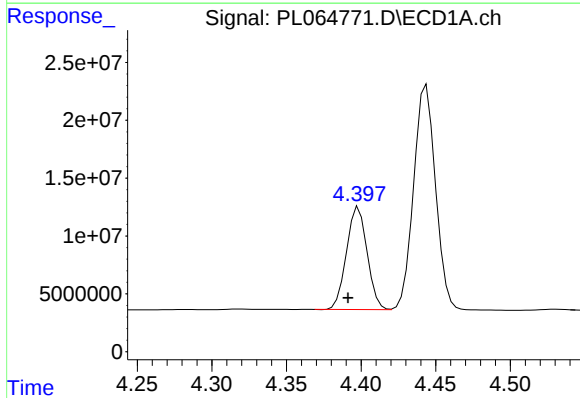
R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 188618620
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



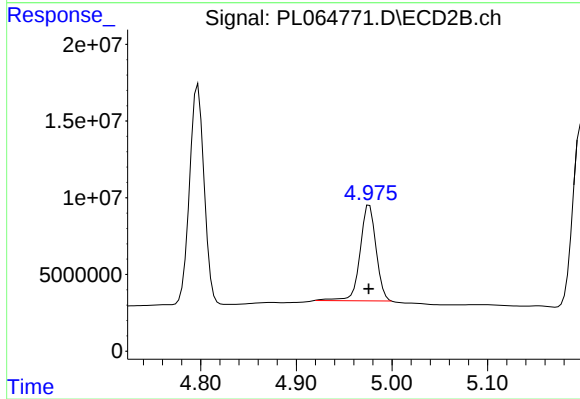
#5 Aldrin

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 127286798
Conc: 51.90 ng/ml



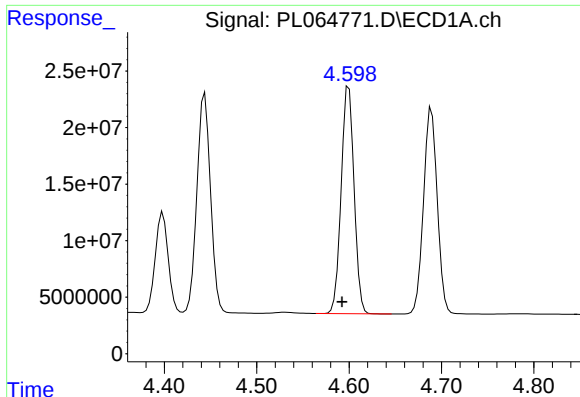
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.007 min
Response: 85495061
Conc: 50.02 ng/ml



#6 beta-BHC

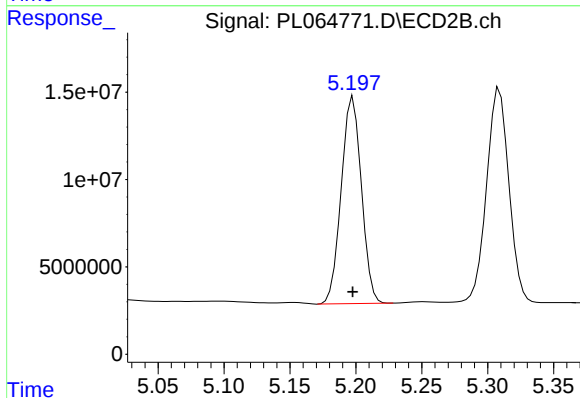
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 72407490
Conc: 55.74 ng/ml



#7 delta-BHC

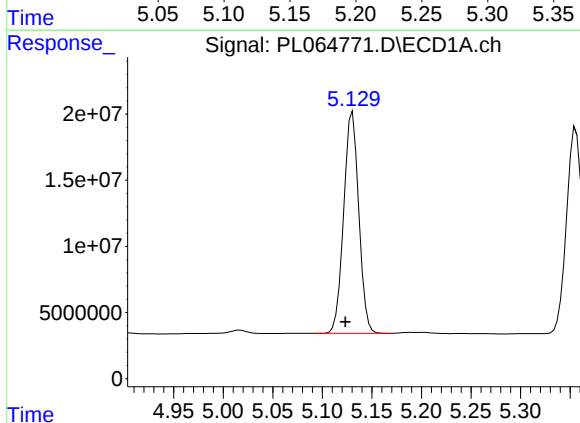
R.T.: 4.600 min
Delta R.T.: 0.007 min
Response: 195504223
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



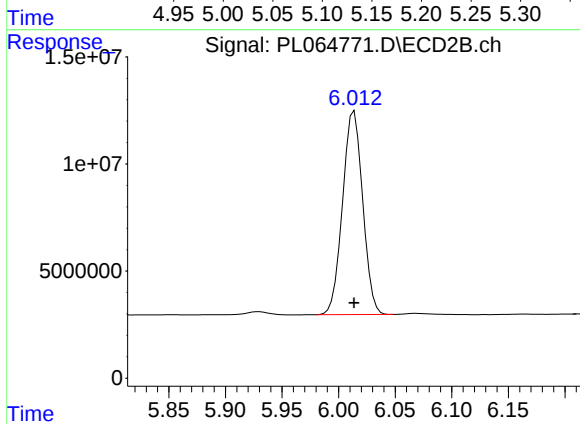
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 125958367
Conc: 46.62 ng/ml



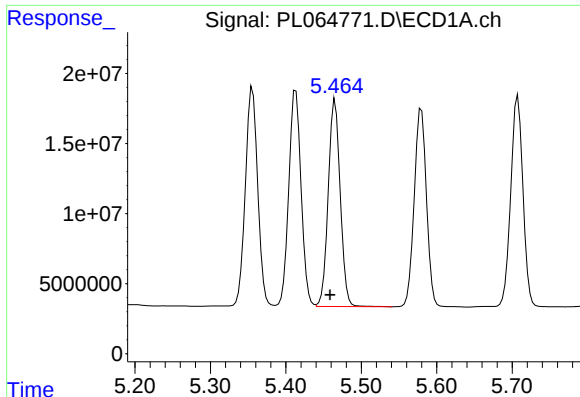
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.007 min
Response: 177130287
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

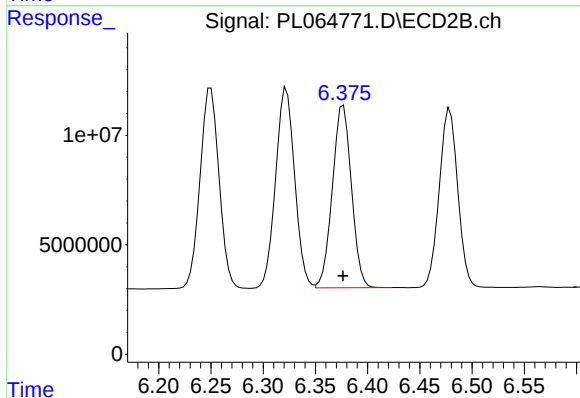
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 117633619
Conc: 53.32 ng/ml



#9 Endosulfan I

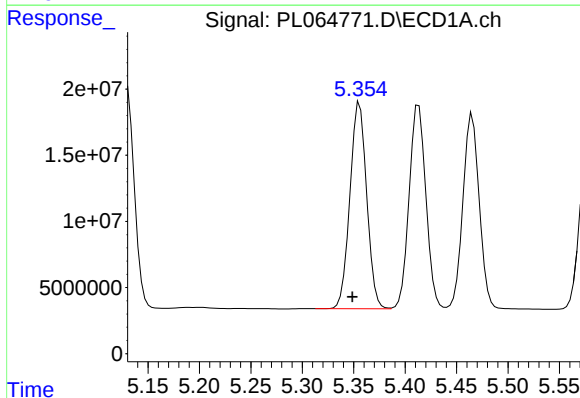
R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: 163379909
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



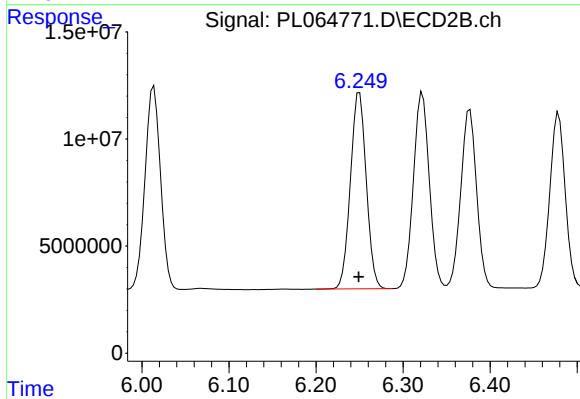
#9 Endosulfan I

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 105822903
Conc: 50.45 ng/ml



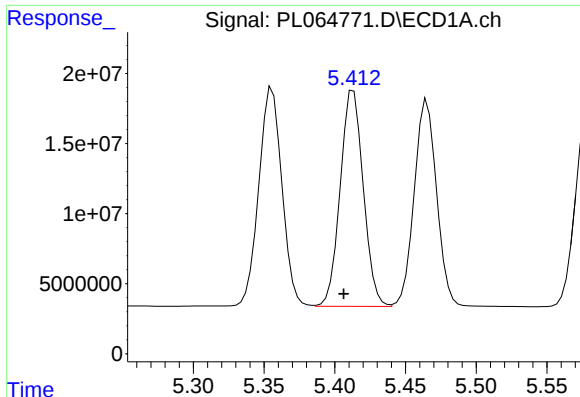
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: 0.007 min
Response: 177254944
Conc: 50.55 ng/ml



#10 gamma-Chlordane

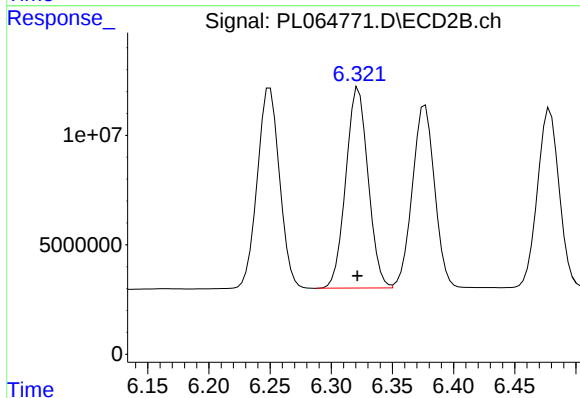
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 116052720
Conc: 50.22 ng/ml



#11 alpha-Chlordane

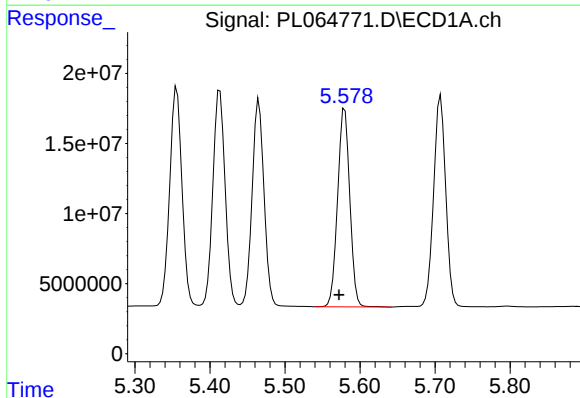
R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 175181810
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



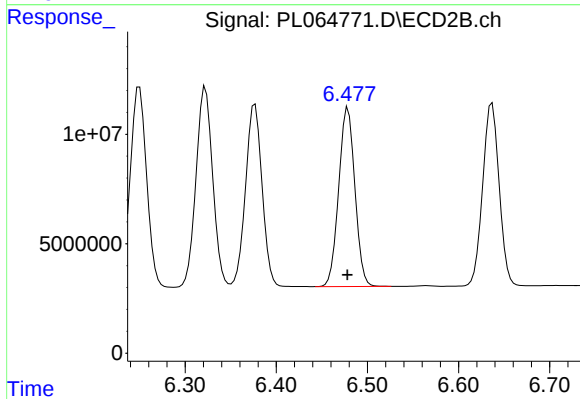
#11 alpha-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 116199383
Conc: 50.47 ng/ml



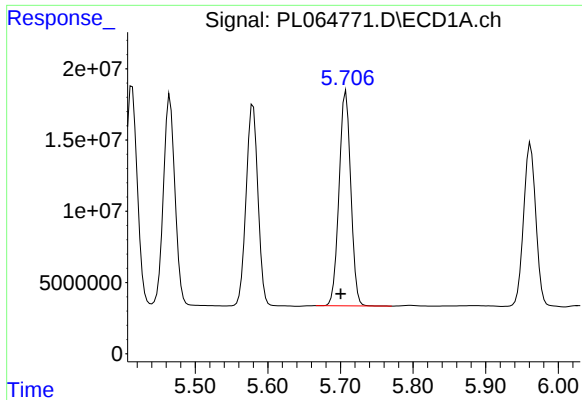
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.008 min
Response: 160365670
Conc: 51.24 ng/ml



#12 4,4'-DDE

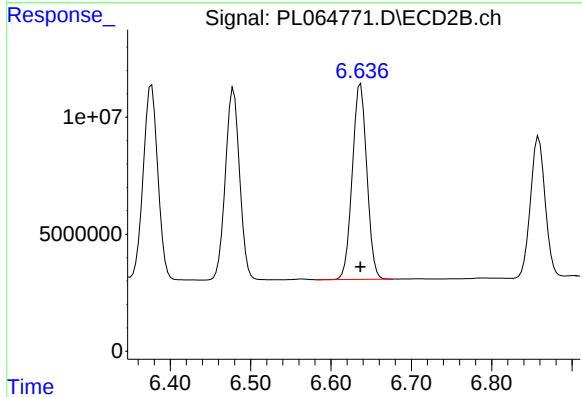
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 100845231
Conc: 49.73 ng/ml



#13 Dieldrin

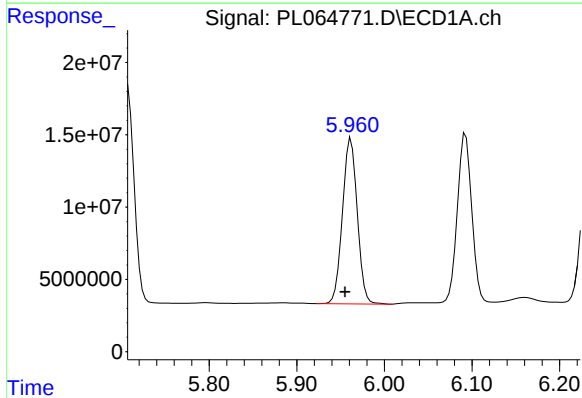
R.T.: 5.708 min
Delta R.T.: 0.007 min
Response: 168655716
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



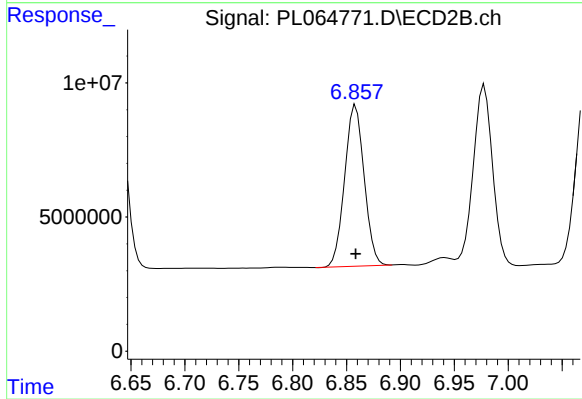
#13 Dieldrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 104936758
Conc: 49.09 ng/ml



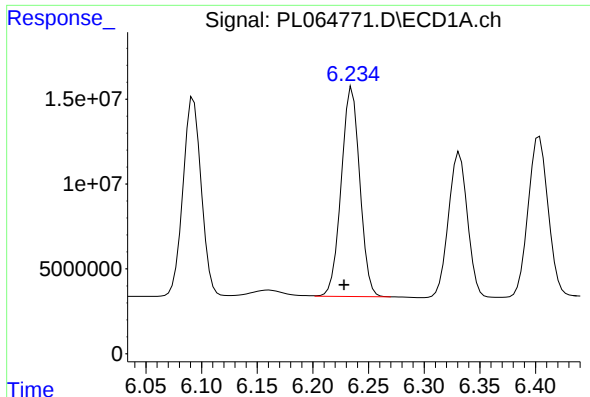
#14 Endrin

R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 134778198
Conc: 44.88 ng/ml



#14 Endrin

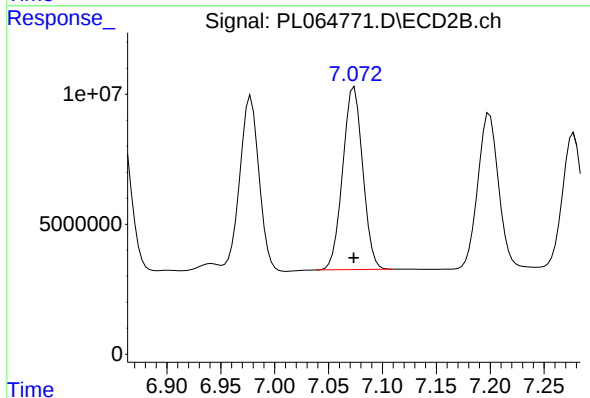
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 75586291
Conc: 41.81 ng/ml



#15 Endosulfan II

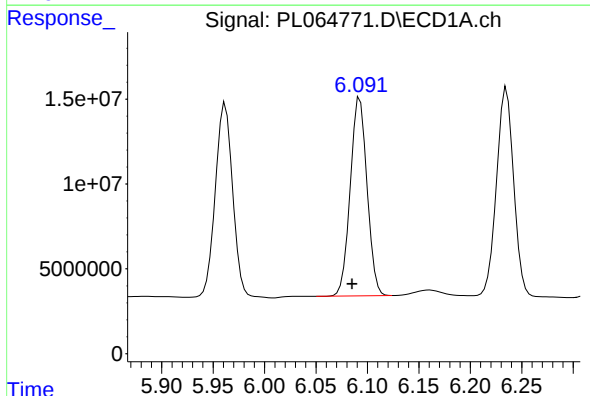
R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 142911206
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



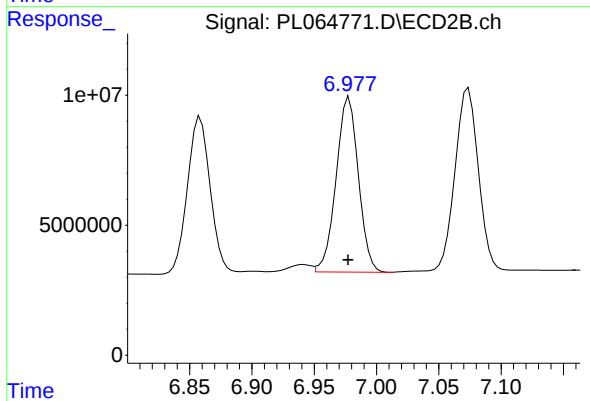
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 91061462
Conc: 48.33 ng/ml



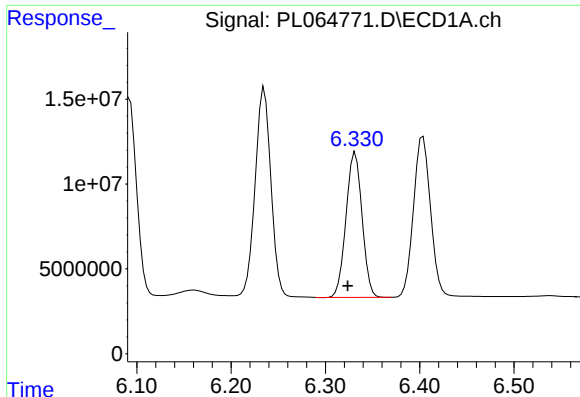
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 132809004
Conc: 52.44 ng/ml



#16 4,4'-DDD

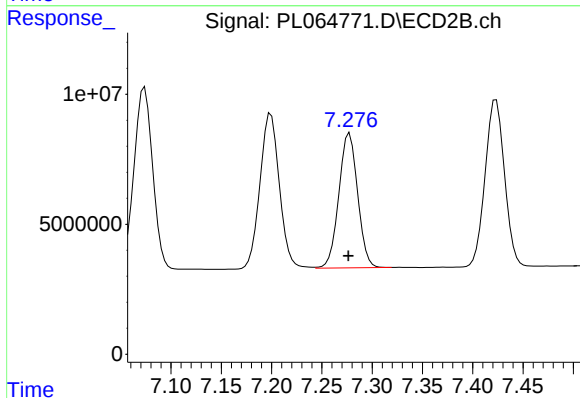
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 84014784
Conc: 48.46 ng/ml



#17 4,4'-DDT

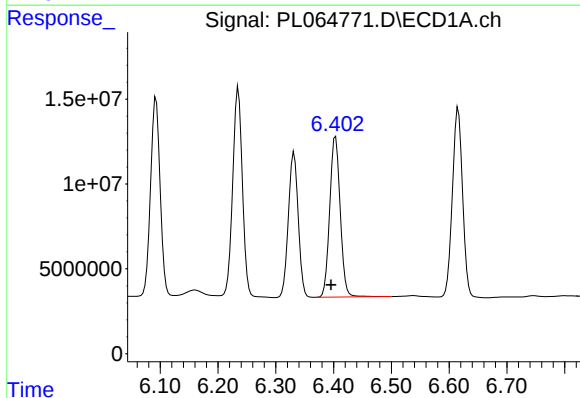
R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 101139324
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



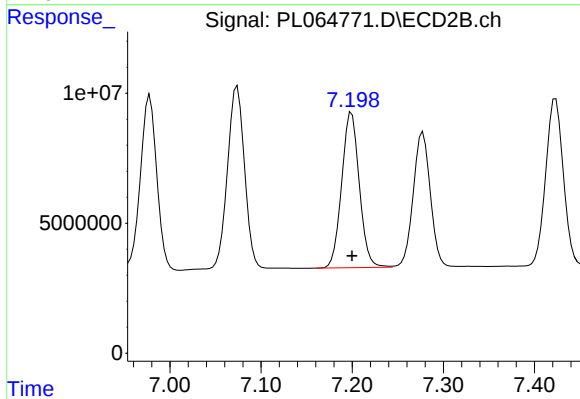
#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 67286969
Conc: 44.13 ng/ml



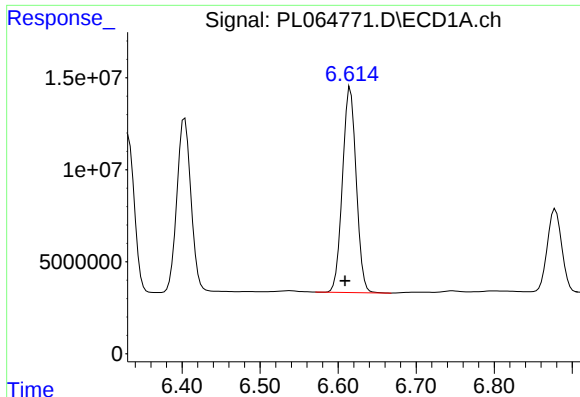
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.008 min
Response: 119809250
Conc: 49.14 ng/ml



#18 Endrin aldehyde

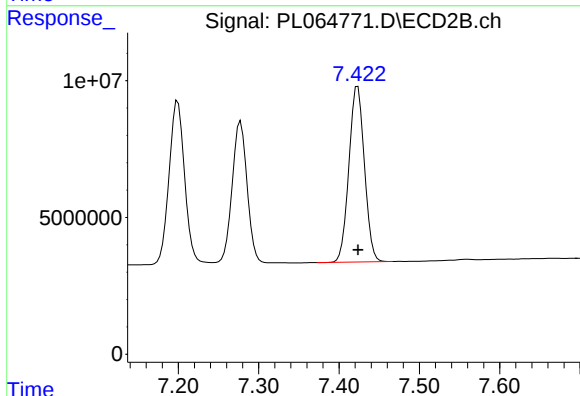
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 80292720
Conc: 49.31 ng/ml



#19 Endosulfan Sulfate

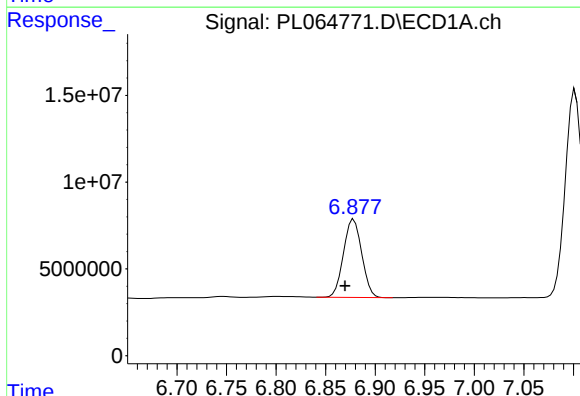
R.T.: 6.616 min
Delta R.T.: 0.007 min
Response: 136210738
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



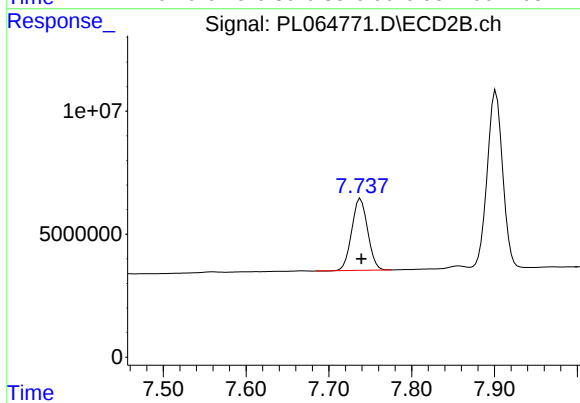
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 85920862
Conc: 47.74 ng/ml



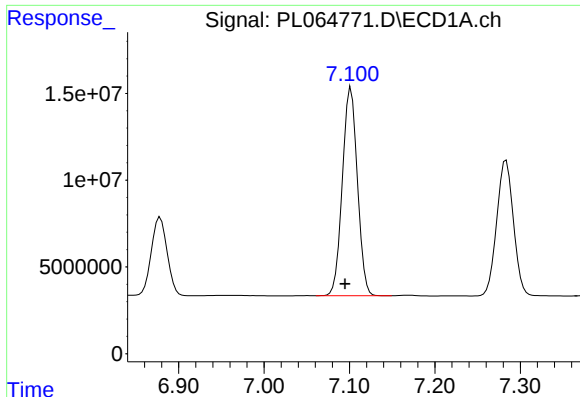
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.009 min
Response: 57792342
Conc: 44.63 ng/ml



#20 Methoxychlor

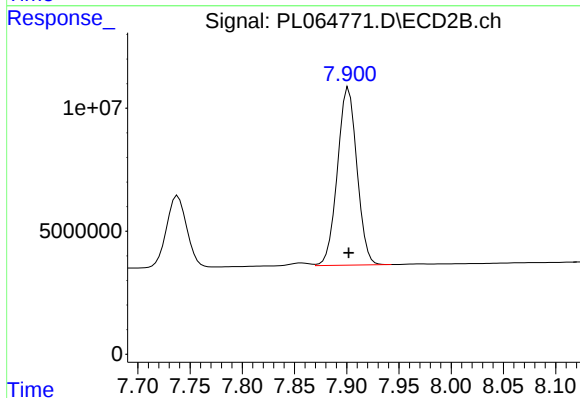
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 38978020
Conc: 43.12 ng/ml



#21 Endrin ketone

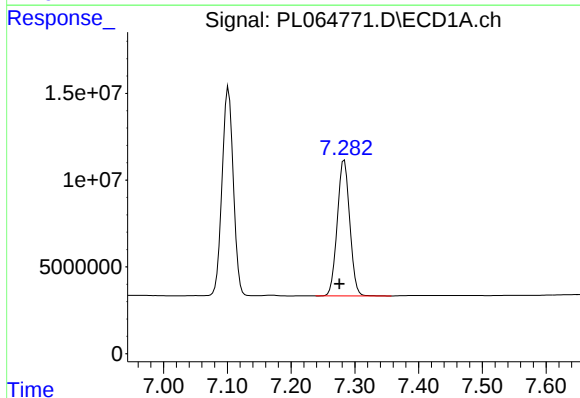
R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 146626944
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



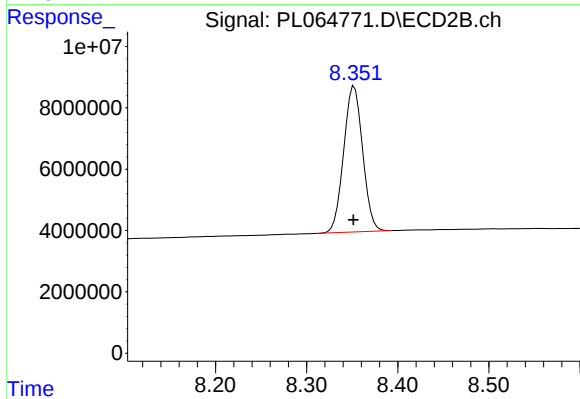
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 93558444
Conc: 48.94 ng/ml



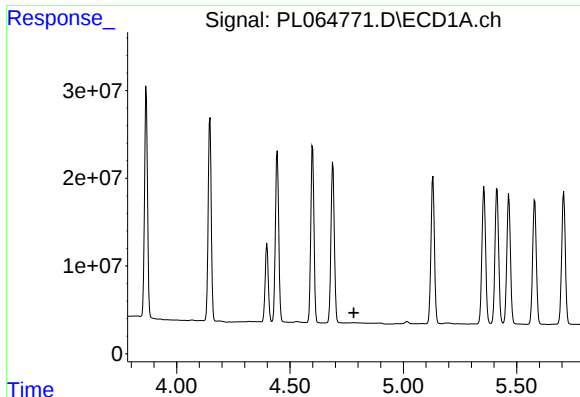
#22 Mirex

R.T.: 7.284 min
Delta R.T.: 0.008 min
Response: 106614989
Conc: 50.46 ng/ml



#22 Mirex

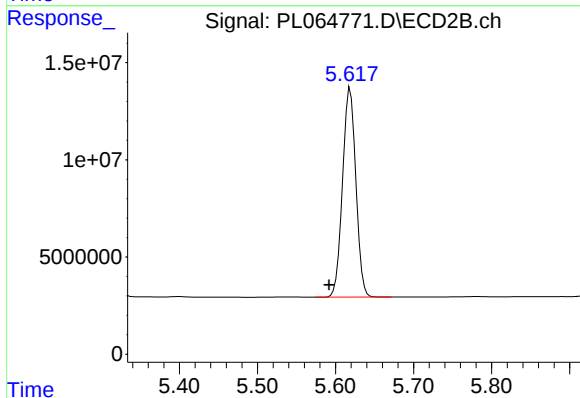
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 68730372
Conc: 49.45 ng/ml



#24 Chlordane-2

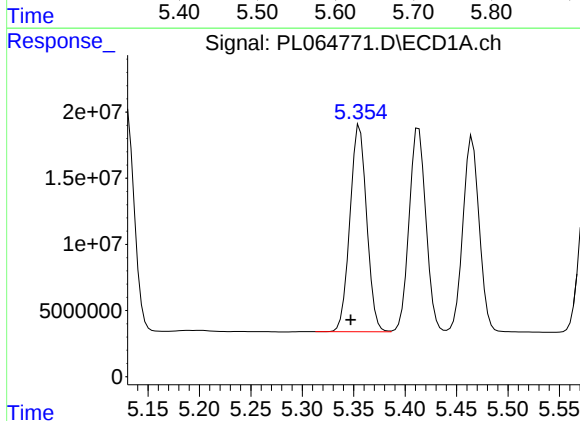
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



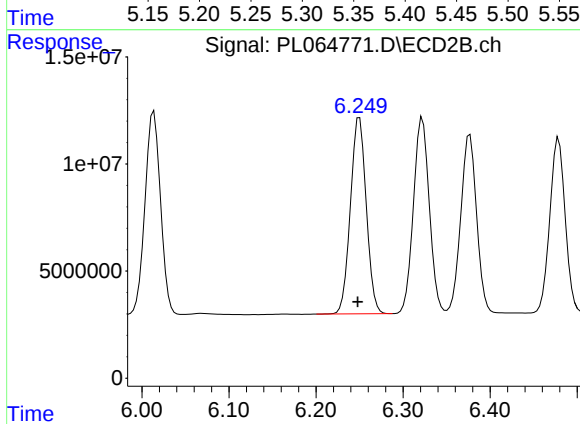
#24 Chlordane-2

R.T.: 5.619 min
Delta R.T.: 0.027 min
Response: 127286798
Conc: 1459.81 ng/ml



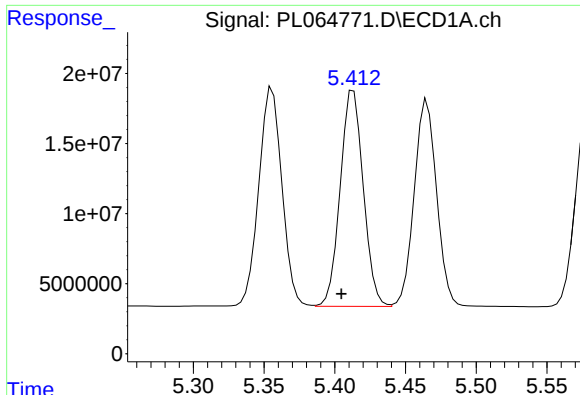
#25 Chlordane-3

R.T.: 5.356 min
Delta R.T.: 0.008 min
Response: 177254944
Conc: 539.40 ng/ml



#25 Chlordane-3

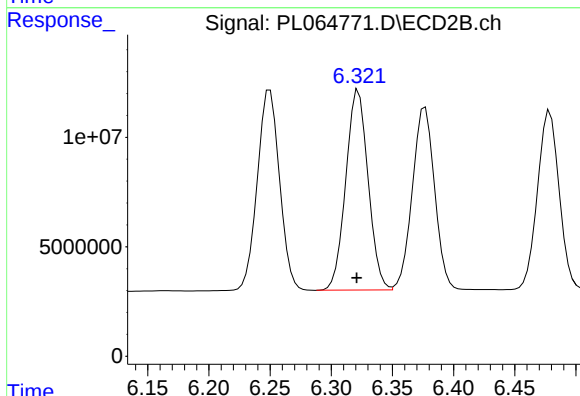
R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 116052720
Conc: 379.56 ng/ml



#26 Chlordane-4

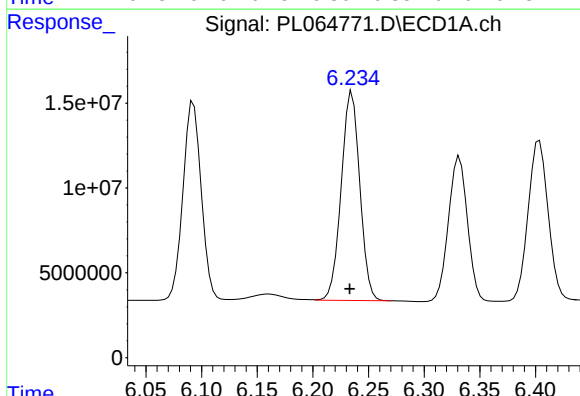
R.T.: 5.413 min
Delta R.T.: 0.009 min
Response: 175181810
Conc: 636.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



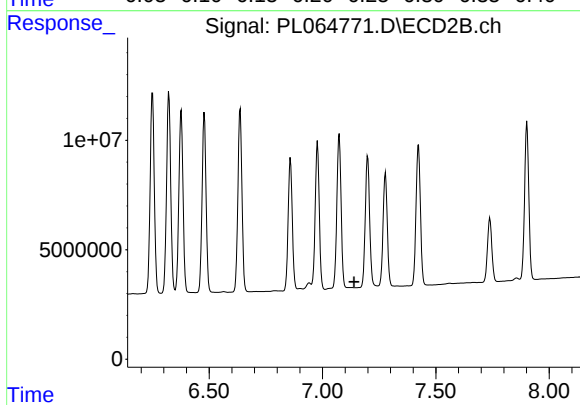
#26 Chlordane-4

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 116199383
Conc: 313.65 ng/ml



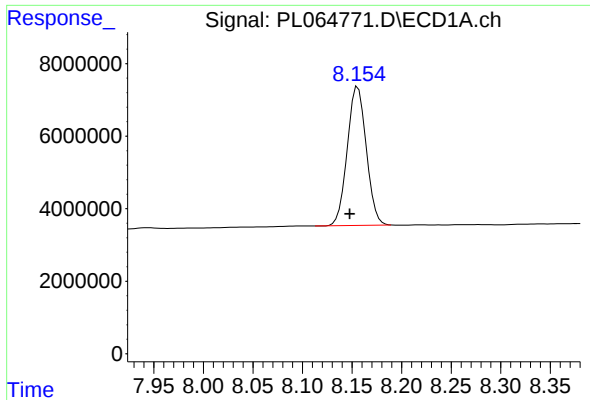
#27 Chlordane-5

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 142911206
Conc: 1412.46 ng/ml



#27 Chlordane-5

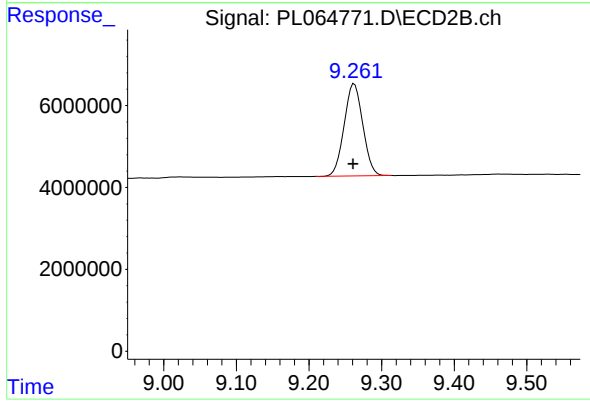
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.008 min
Response: 51204806
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 40296939
Conc: 21.22 ng/ml