

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022621\
 Data File : PL064964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2021 11:53
 Operator : AR\AJ
 Sample : INDB355
 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 26 00:38:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

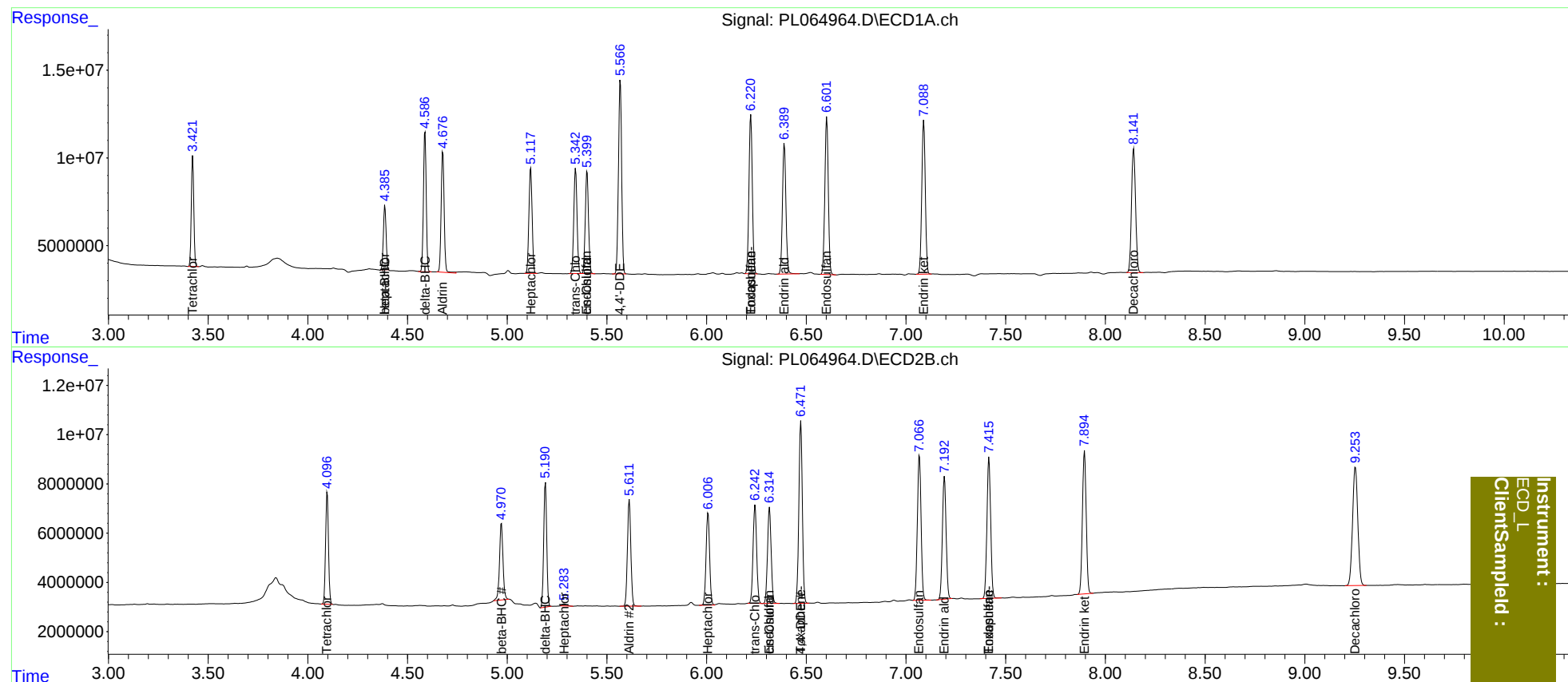
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.097	54096651	46359695	17.940	18.567
27)	SA Decachlor...	8.142	9.254	100.5E6	88195179	35.130	39.318
Target Compounds							
4)	MA Heptachlor	4.387f	5.285	34440861	1330074	8.259	0.416 #
5)	MB Aldrin	4.677	5.612	71984746	51508627	18.796	18.847
6)	B beta-BHC	4.387	4.971	34440861	38100648	18.573	21.178
7)	B delta-BHC	4.588	5.192	76524806	53094241	18.056	18.902
8)	B Heptachlo...	5.118	6.007	66752362	46726967	18.441	19.970
9)	A Endosulfan I	5.401f	6.315f	65892549	49851978	19.286	20.543
10)	B trans-Chl...	5.343	6.243	67549961	50384181	18.041	18.875
11)	B cis-Chlor...	5.401	6.315	65892549	49851978	18.161	18.930
12)	B 4,4'-DDE	5.567	6.472	122.5E6	90028646	35.651	37.672
15)	B Endosulfa...	6.222	7.067	106.2E6	75910989	36.070	37.915
18)	B Endrin al...	6.390	7.193	89664838	64515615	35.727	36.762
19)	B Endosulfa...	6.603	7.416	108.0E6	75232939	35.131	37.010
20)	A Methoxychlor	0.000	7.732	0	78516	N.D.	<MDL
21)	B Endrin ke...	7.089	7.896	107.6E6	76328558	34.752	37.278
22)	Toxaphene-1	0.000	6.472	0	90028646	N.D.	6022.391
23)	Toxaphene-2	6.222	0.000	106.2E6	0	1457.662	N.D. #
25)	Toxaphene-4	0.000	7.416	0	75232939	N.D.	1682.065

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

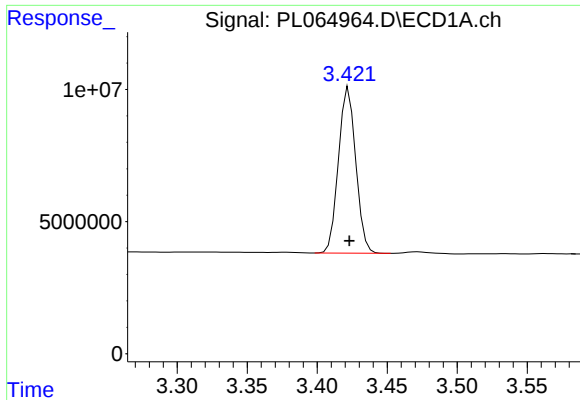
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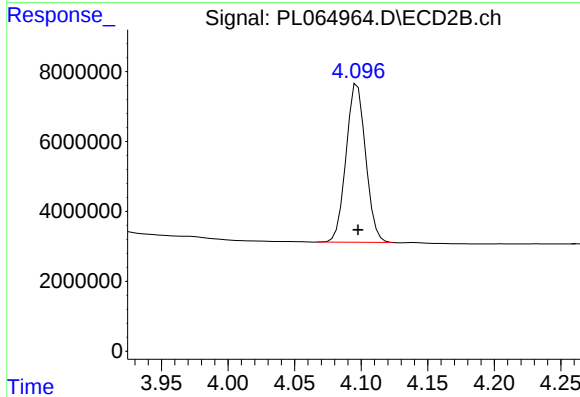
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

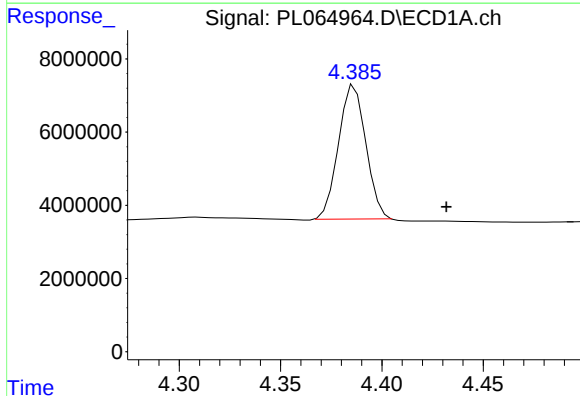
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 54096651
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



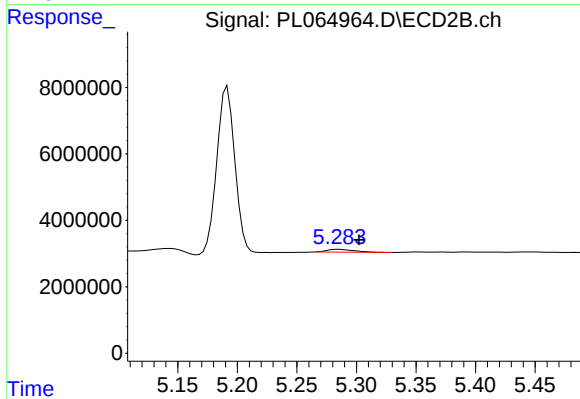
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 46359695
Conc: 18.57 ng/ml



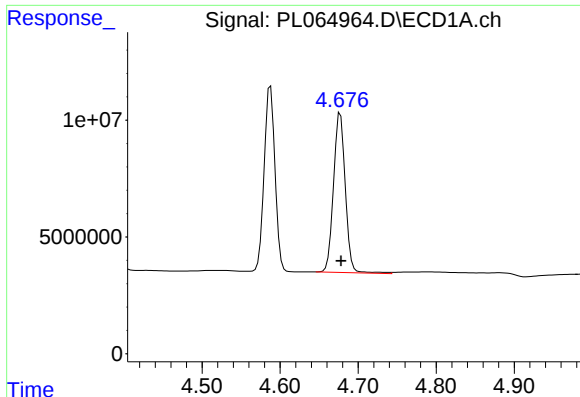
#4 Heptachlor

R.T.: 4.387 min
Delta R.T.: -0.045 min
Response: 34440861
Conc: 8.26 ng/ml



#4 Heptachlor

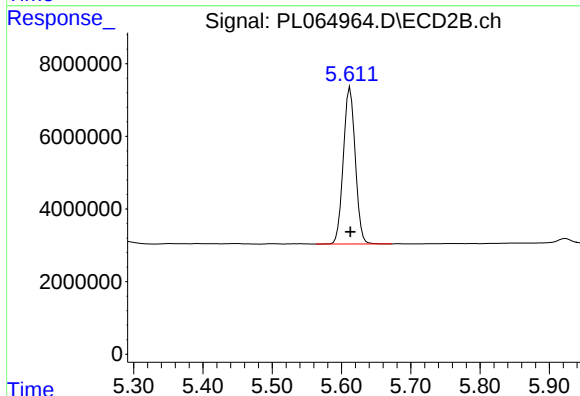
R.T.: 5.285 min
Delta R.T.: -0.017 min
Response: 1330074
Conc: 0.42 ng/ml



#5 Aldrin

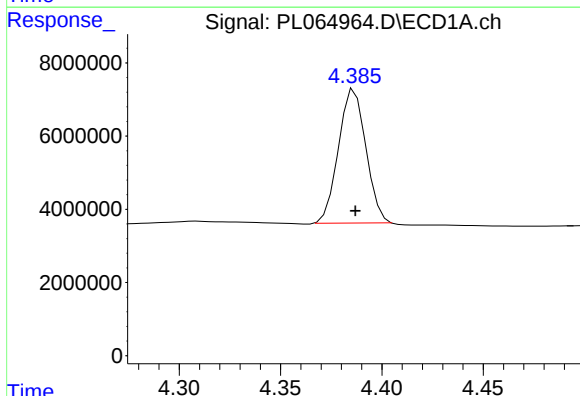
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 71984746
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



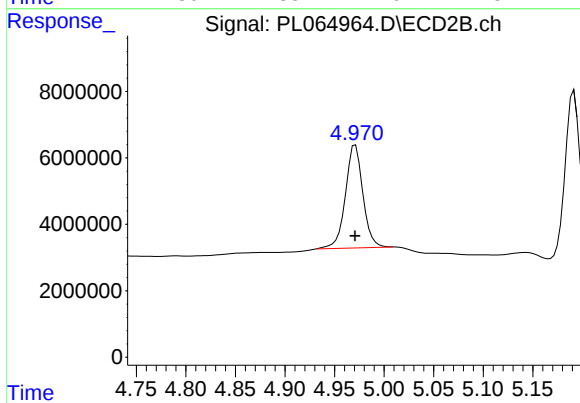
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 51508627
Conc: 18.85 ng/ml



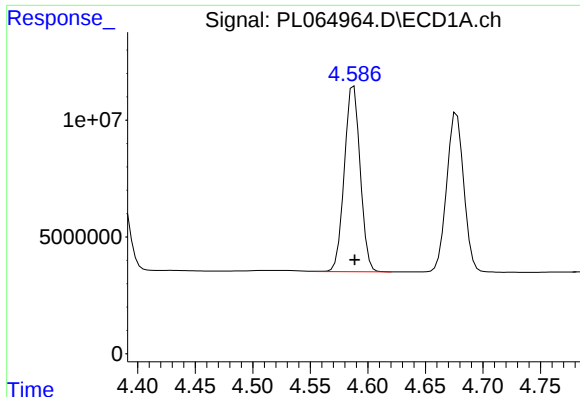
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 34440861
Conc: 18.57 ng/ml



#6 beta-BHC

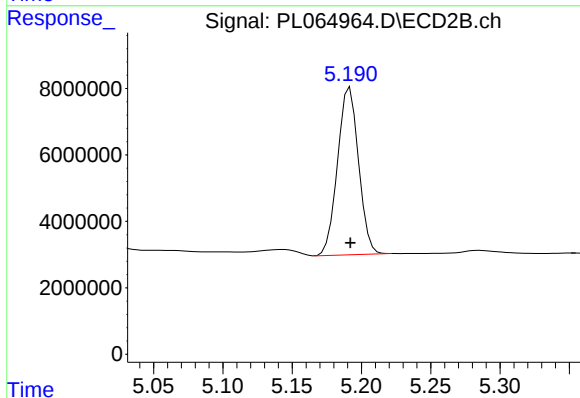
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 38100648
Conc: 21.18 ng/ml



#7 delta-BHC

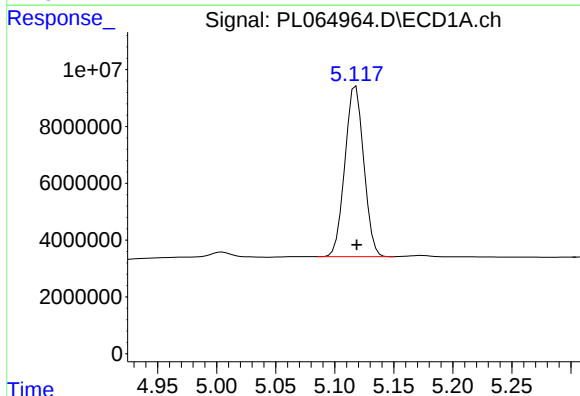
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 76524806
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



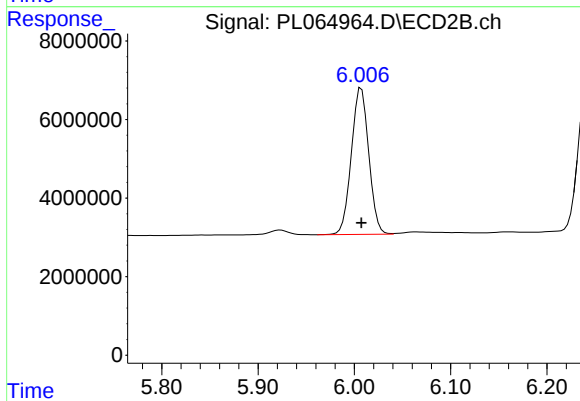
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 53094241
Conc: 18.90 ng/ml



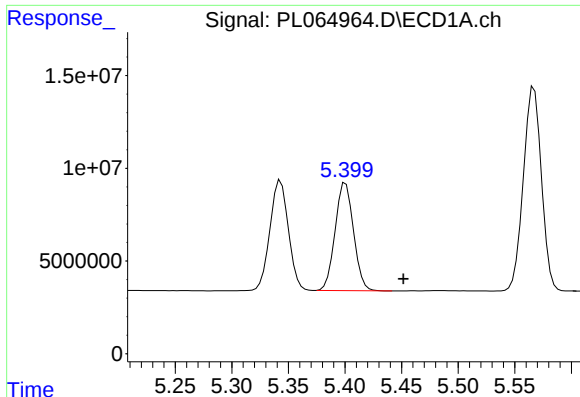
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 66752362
Conc: 18.44 ng/ml



#8 Heptachlor epoxide

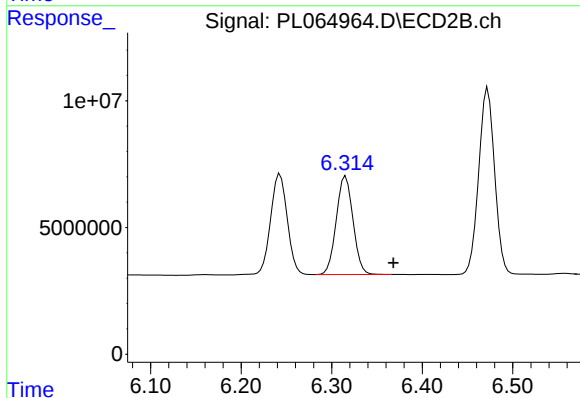
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 46726967
Conc: 19.97 ng/ml



#9 Endosulfan I

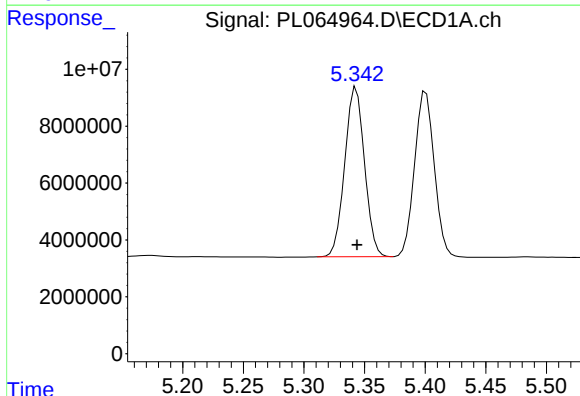
R.T.: 5.401 min
Delta R.T.: -0.051 min
Response: 65892549
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



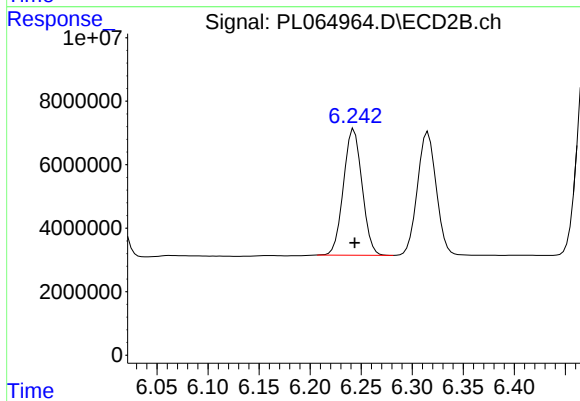
#9 Endosulfan I

R.T.: 6.315 min
Delta R.T.: -0.053 min
Response: 49851978
Conc: 20.54 ng/ml



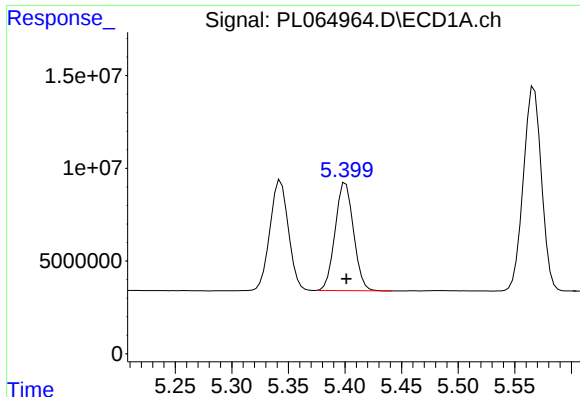
#10 trans-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 67549961
Conc: 18.04 ng/ml



#10 trans-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 50384181
Conc: 18.88 ng/ml



#11 cis-Chlordane

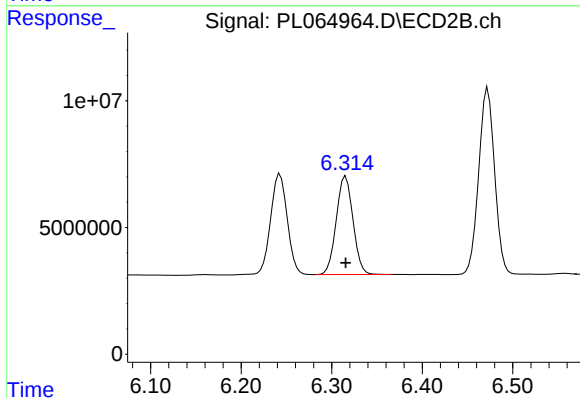
R.T.: 5.401 min

Delta R.T.: 0.000 min

Response: 65892549

Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



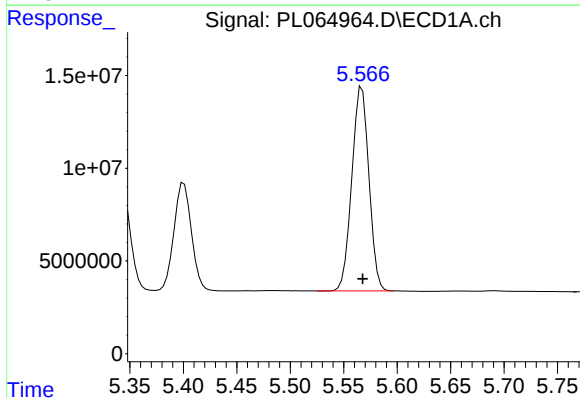
#11 cis-Chlordane

R.T.: 6.315 min

Delta R.T.: 0.000 min

Response: 49851978

Conc: 18.93 ng/ml



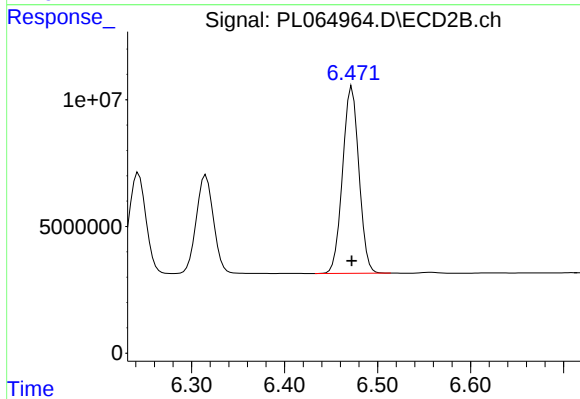
#12 4,4'-DDE

R.T.: 5.567 min

Delta R.T.: 0.000 min

Response: 122495731

Conc: 35.65 ng/ml



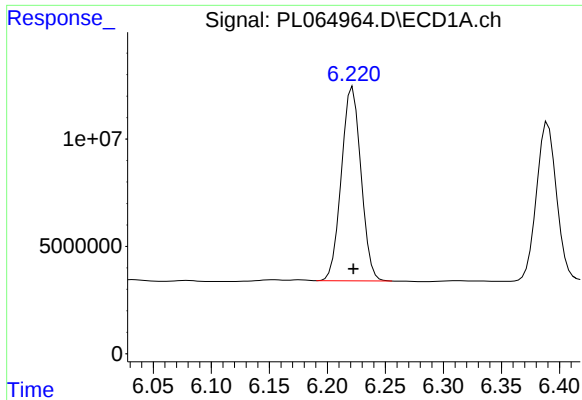
#12 4,4'-DDE

R.T.: 6.472 min

Delta R.T.: 0.000 min

Response: 90028646

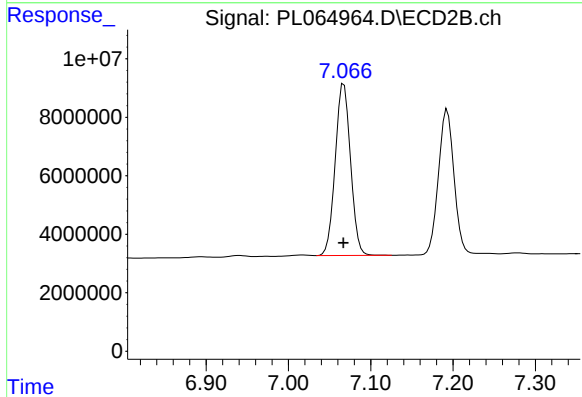
Conc: 37.67 ng/ml



#15 Endosulfan II

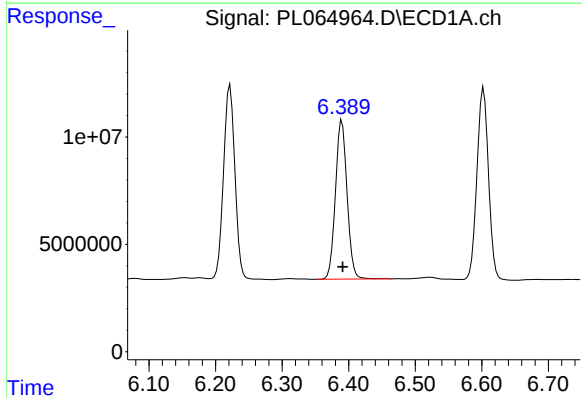
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 106224071
Conc: 36.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



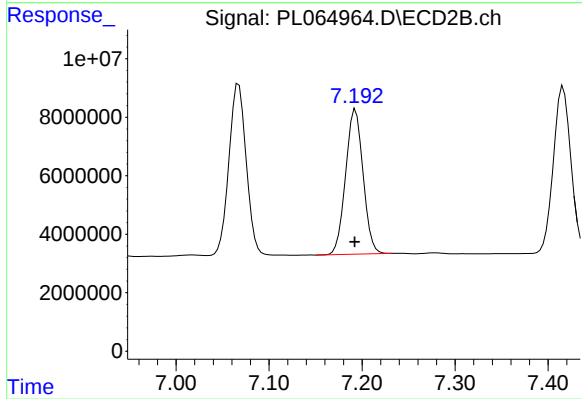
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 75910989
Conc: 37.92 ng/ml



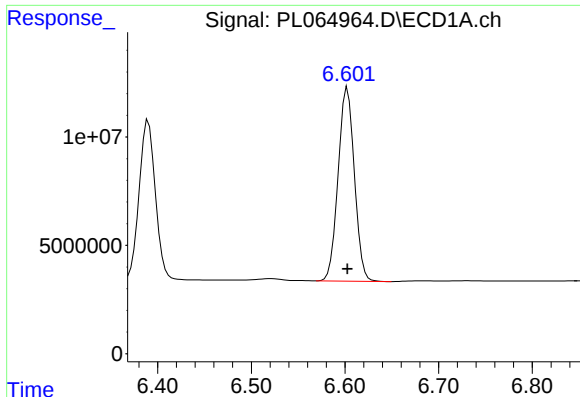
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 89664838
Conc: 35.73 ng/ml



#18 Endrin aldehyde

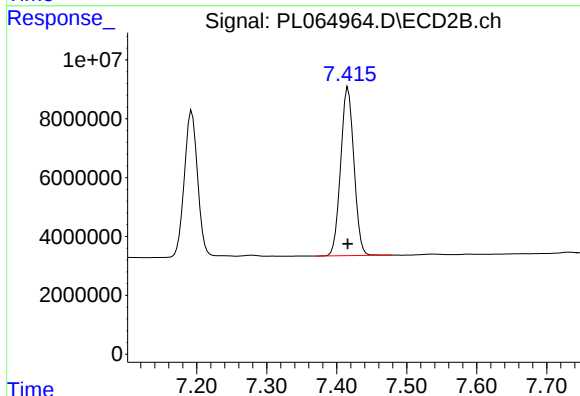
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 64515615
Conc: 36.76 ng/ml



#19 Endosulfan Sulfate

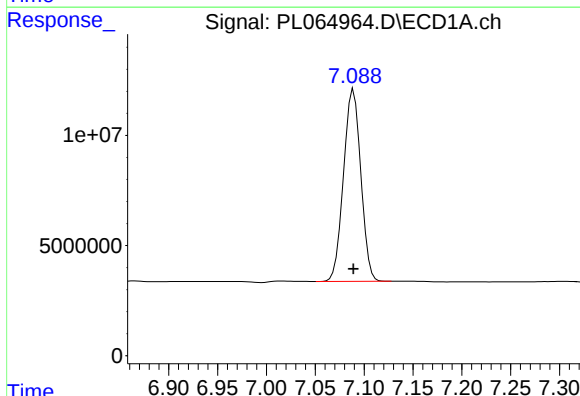
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 108020989
Conc: 35.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



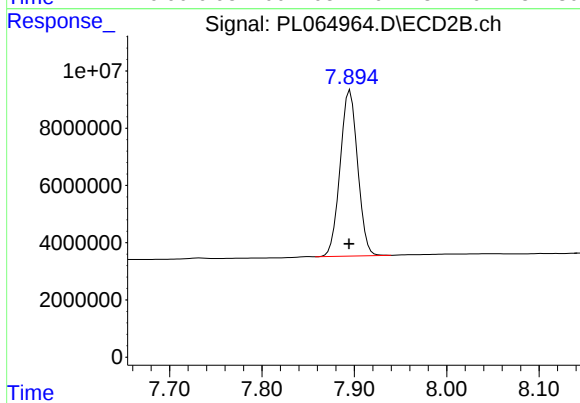
#19 Endosulfan Sulfate

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 75232939
Conc: 37.01 ng/ml



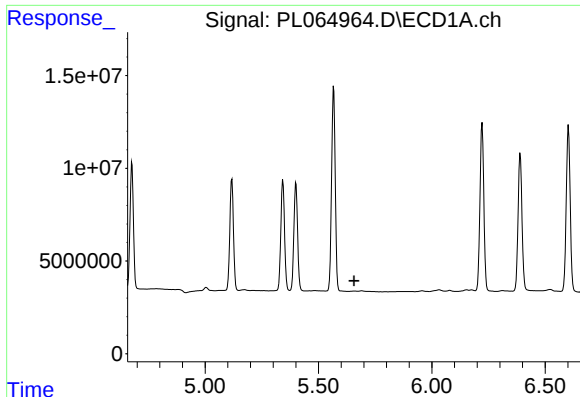
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 107622908
Conc: 34.75 ng/ml



#21 Endrin ketone

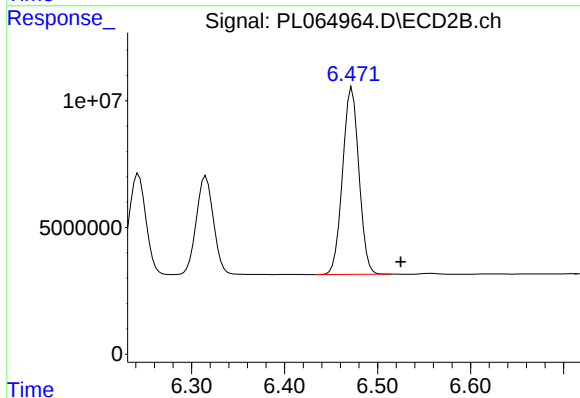
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 76328558
Conc: 37.28 ng/ml



#22 Toxaphene-1

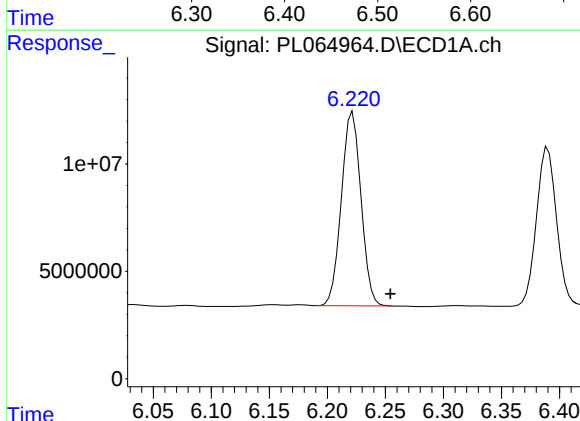
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



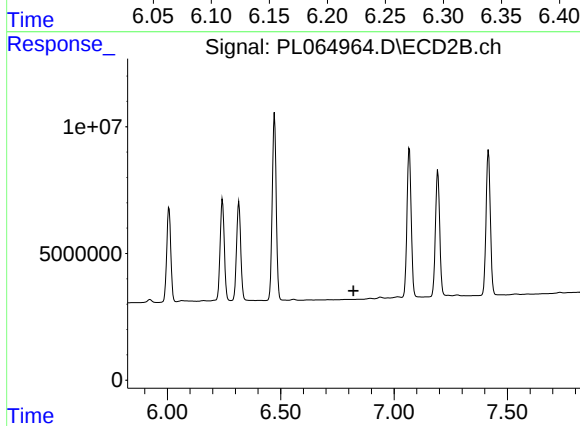
#22 Toxaphene-1

R.T.: 6.472 min
Delta R.T.: -0.052 min
Response: 90028646
Conc: 6022.39 ng/ml



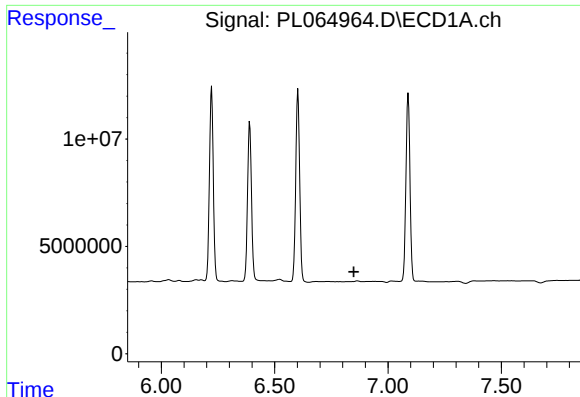
#23 Toxaphene-2

R.T.: 6.222 min
Delta R.T.: -0.033 min
Response: 106224071
Conc: 1457.66 ng/ml



#23 Toxaphene-2

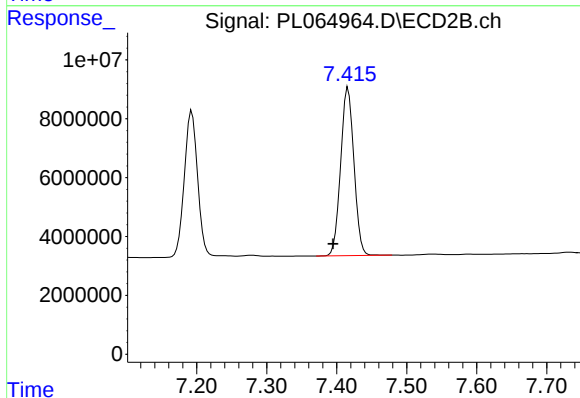
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

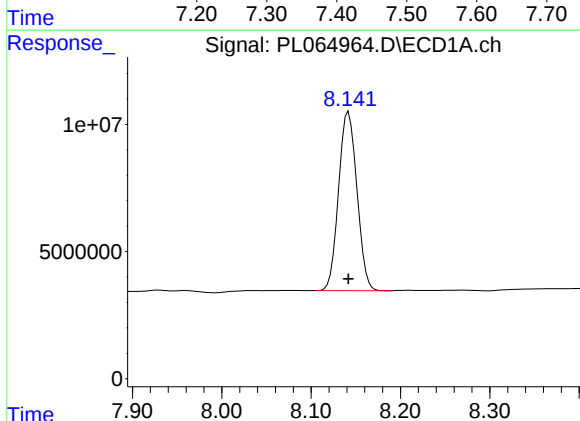
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



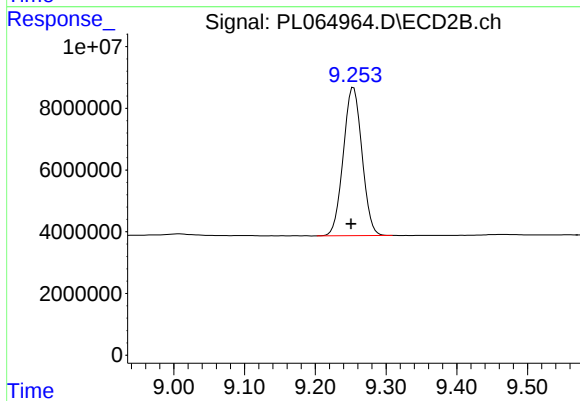
#25 Toxaphene-4

R.T.: 7.416 min
Delta R.T.: 0.021 min
Response: 75232939
Conc: 1682.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 100468811
Conc: 35.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.254 min
Delta R.T.: 0.003 min
Response: 88195179
Conc: 39.32 ng/ml