

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 21:42
 Operator : AR\AJ
 Sample : PEM53
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:25:42 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

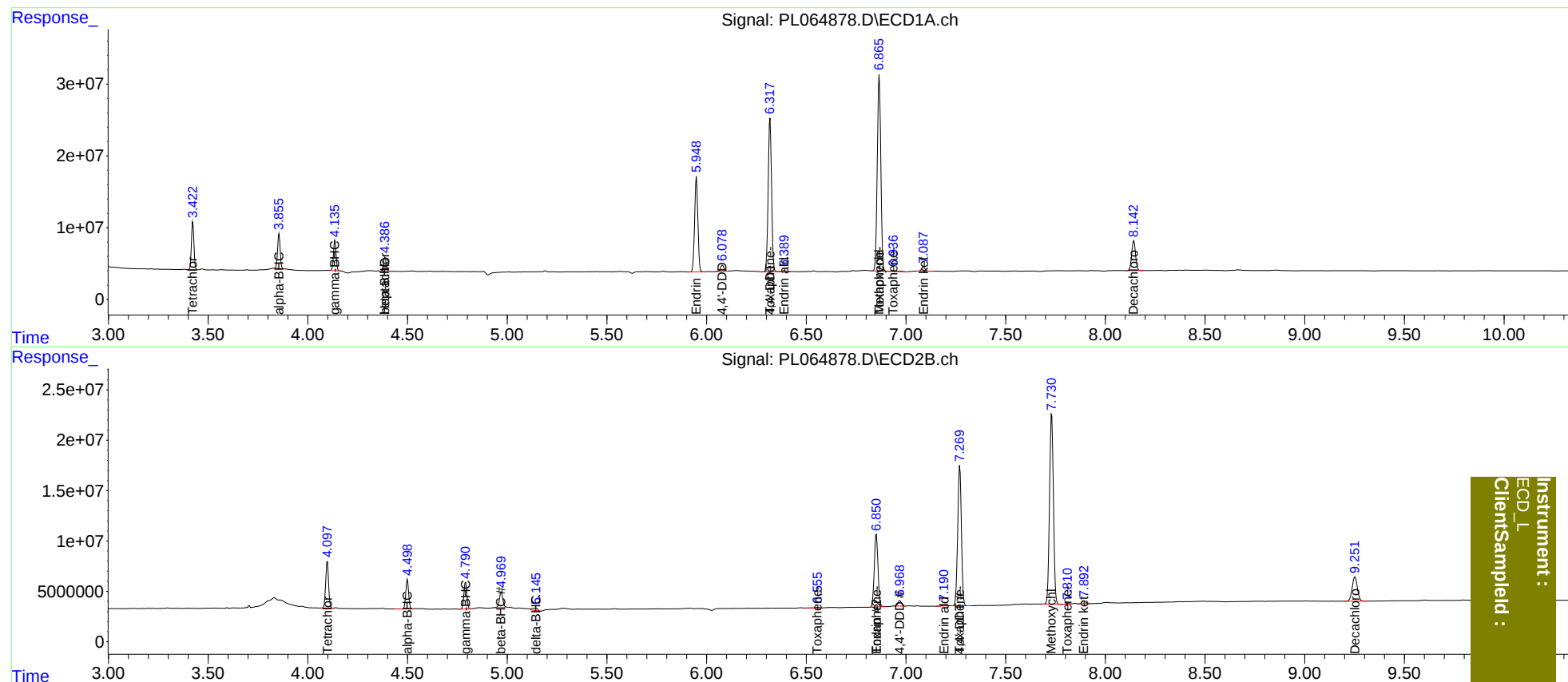
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	4.098	57961228	47174428	19.222	18.893
27)	SA Decachlor...	8.143	9.252	55449881	43724256	19.388	19.493
Target Compounds							
2)	A alpha-BHC	3.856	4.500	42634765	29338543	9.316	9.118
3)	MA gamma-BHC...	4.136	4.791	38217964	27746537	9.009	9.101
4)	MA Heptachlor	4.387f	0.000	18071442	0	4.334	N.D. #
6)	B beta-BHC	4.387	4.971	18071442	18940556	9.746	10.528
7)	B delta-BHC	0.000	5.144f	0	4514318	N.D.	1.607
14)	MA Endrin	5.949	6.852	151.6E6	92912479	46.904	45.019
16)	A 4,4'-DDD	6.080	6.970	9801849	6460628	3.450	3.423
17)	MA 4,4'-DDT	6.318	7.270	252.9E6	178.5E6	96.521	95.892
18)	B Endrin al...	6.391	7.191	1675176	653914	0.667	0.373 #
20)	A Methoxychlor	6.866	7.731	333.7E6	254.7E6	232.823	229.988
21)	B Endrin ke...	7.089	7.893	6972895	3266406	2.252	1.595 #
22)	Toxaphene-1	0.000	6.557	0	619312	N.D.	41.428
23)	Toxaphene-2	6.318	6.852	252.9E6	92912479	3470.211	6149.577 #
24)	Toxaphene-3	0.000	7.270	0	178.5E6	N.D.	3764.635
25)	Toxaphene-4	6.866	0.000	333.7E6	0	5960.732	N.D. #
26)	Toxaphene-5	6.937	7.811	2765748	694587	34.817	20.312 #

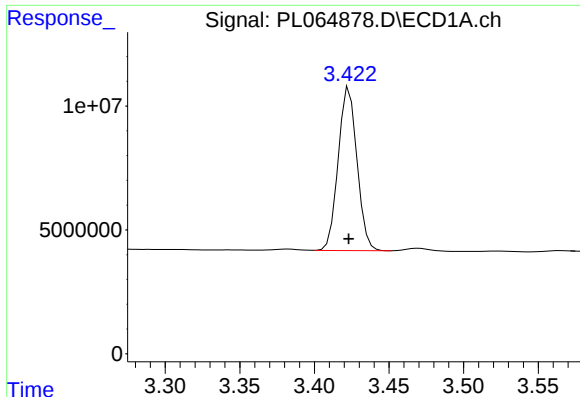
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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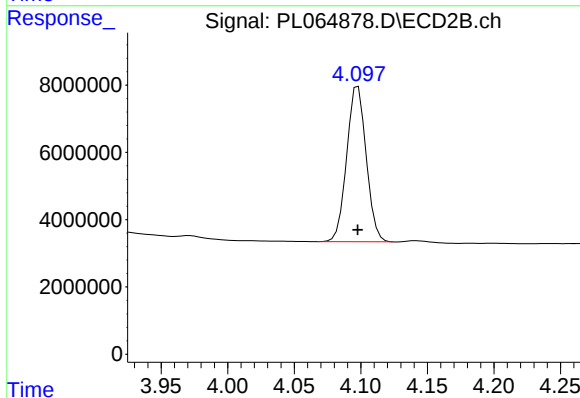




#1 Tetrachloro-m-xylene

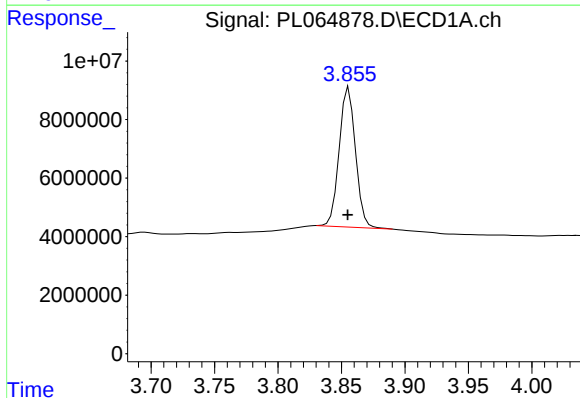
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 57961228
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



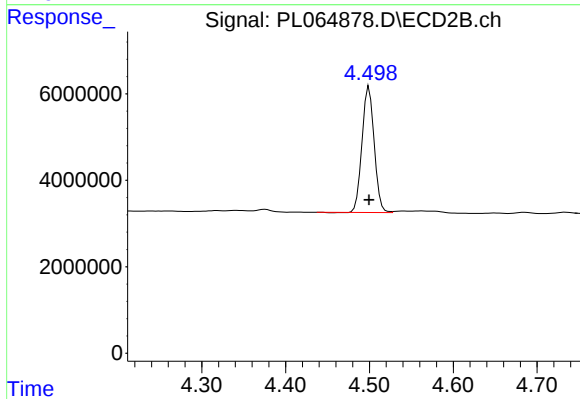
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 47174428
Conc: 18.89 ng/ml



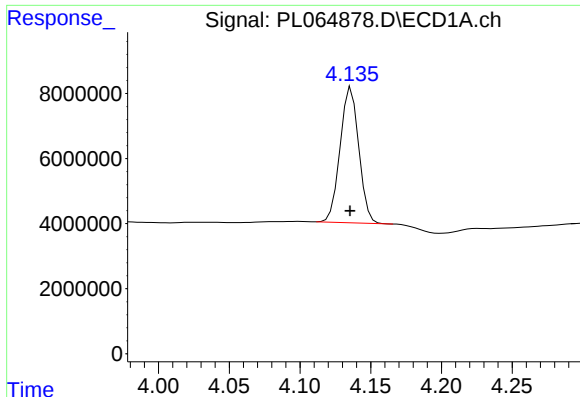
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 42634765
Conc: 9.32 ng/ml



#2 alpha-BHC

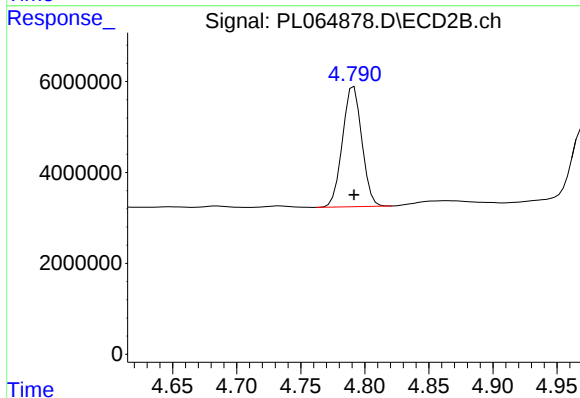
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 29338543
Conc: 9.12 ng/ml



#3 gamma-BHC (Lindane)

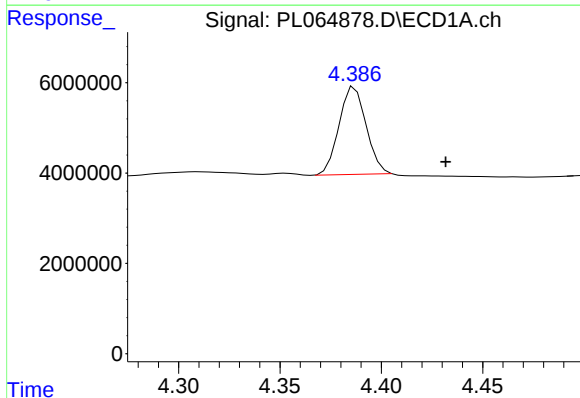
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 38217964
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



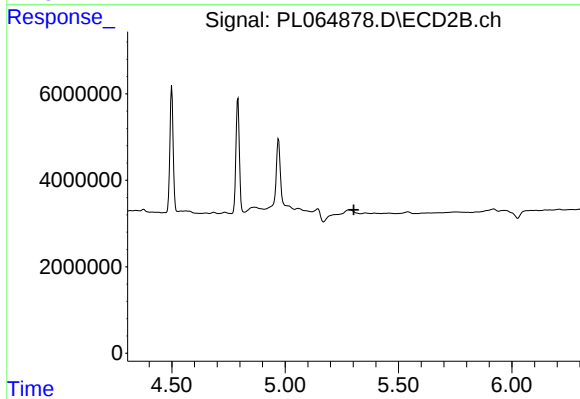
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 27746537
Conc: 9.10 ng/ml



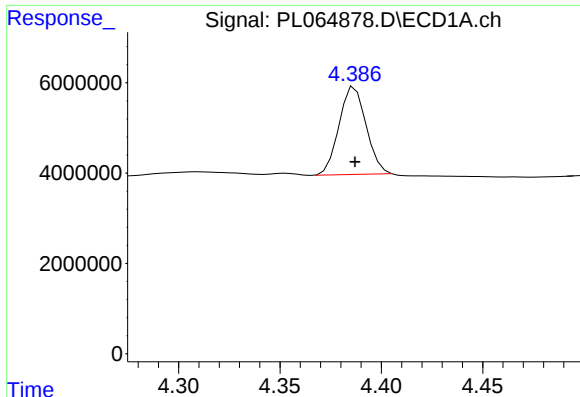
#4 Heptachlor

R.T.: 4.387 min
Delta R.T.: -0.045 min
Response: 18071442
Conc: 4.33 ng/ml



#4 Heptachlor

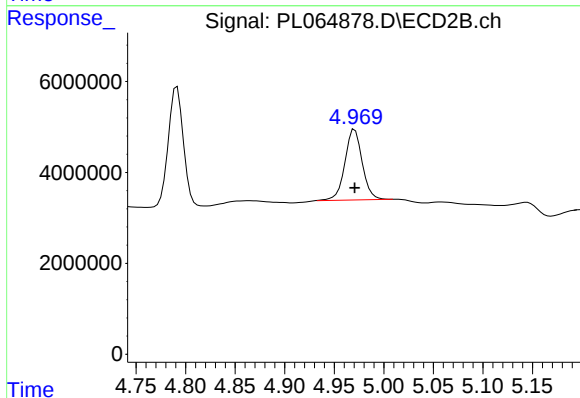
R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#6 beta-BHC

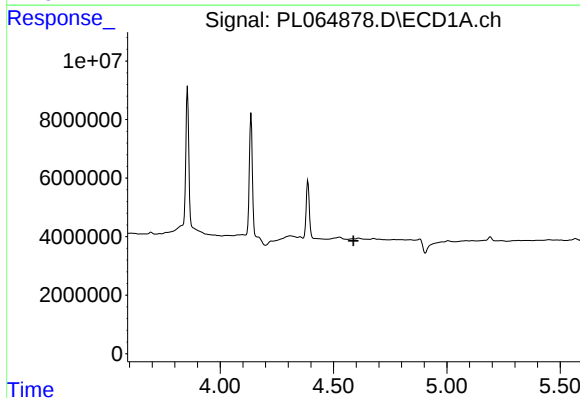
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 18071442
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



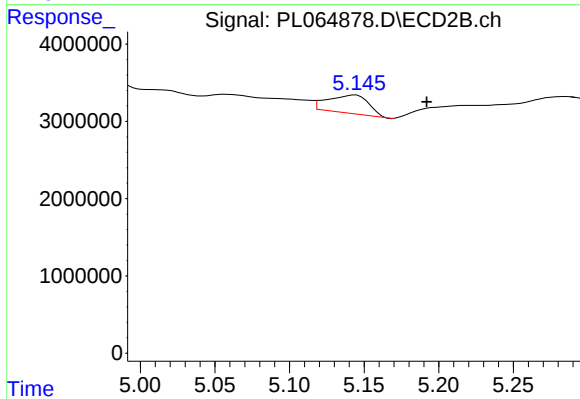
#6 beta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 18940556
Conc: 10.53 ng/ml



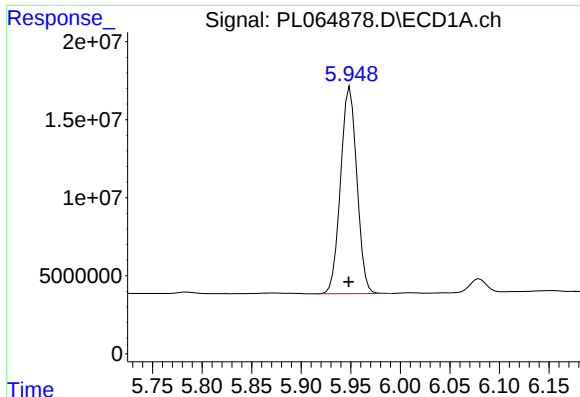
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#7 delta-BHC

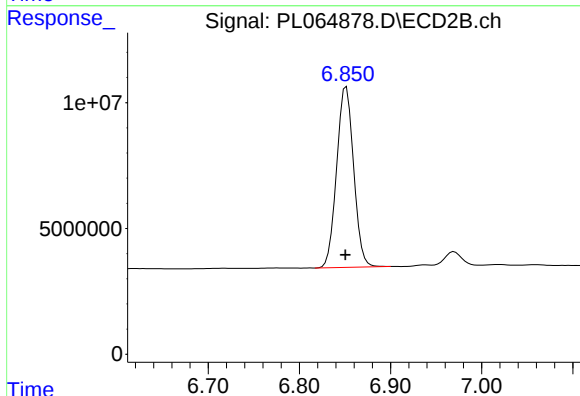
R.T.: 5.144 min
Delta R.T.: -0.048 min
Response: 4514318
Conc: 1.61 ng/ml



#14 Endrin

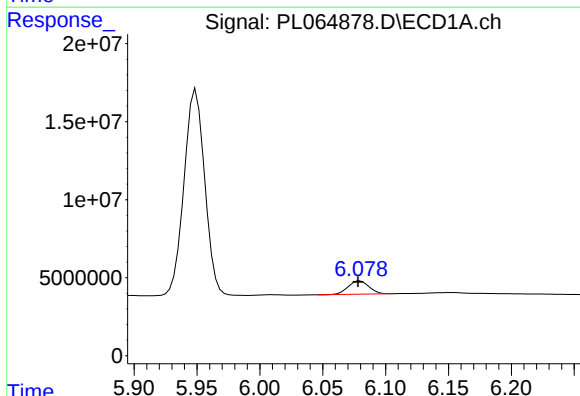
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 151597791
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



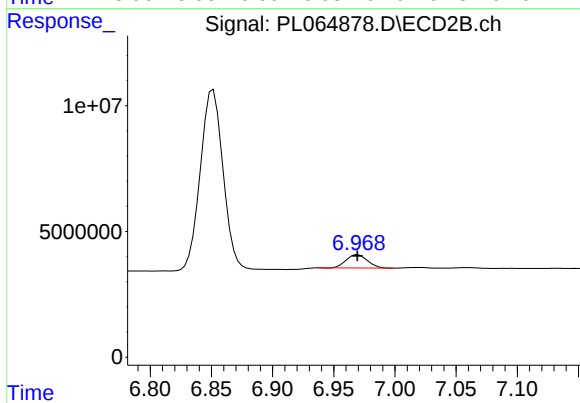
#14 Endrin

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 92912479
Conc: 45.02 ng/ml



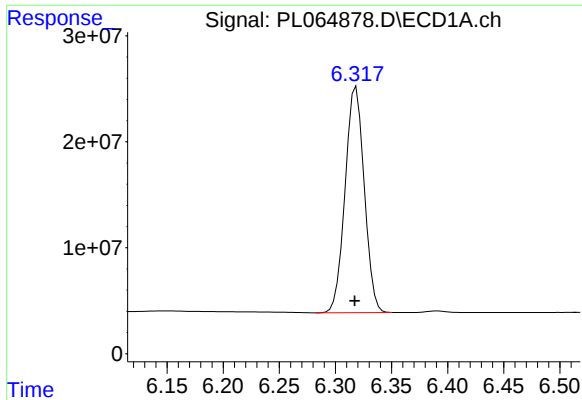
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 9801849
Conc: 3.45 ng/ml



#16 4,4'-DDD

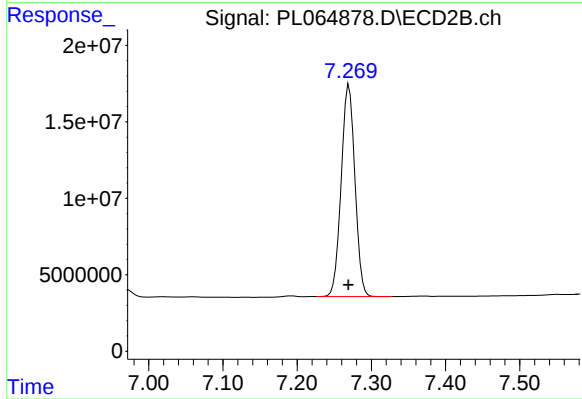
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 6460628
Conc: 3.42 ng/ml



#17 4,4'-DDT

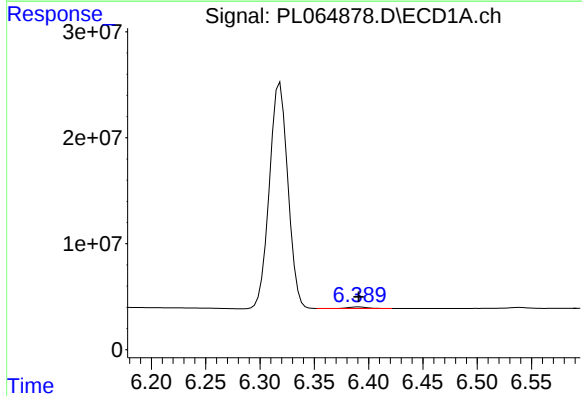
R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 252884465
Conc: 96.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



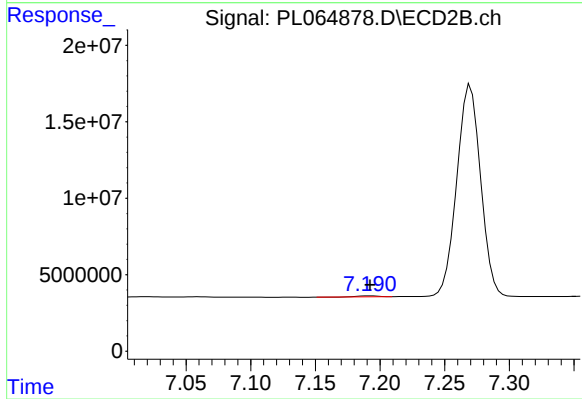
#17 4,4'-DDT

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 178480314
Conc: 95.89 ng/ml



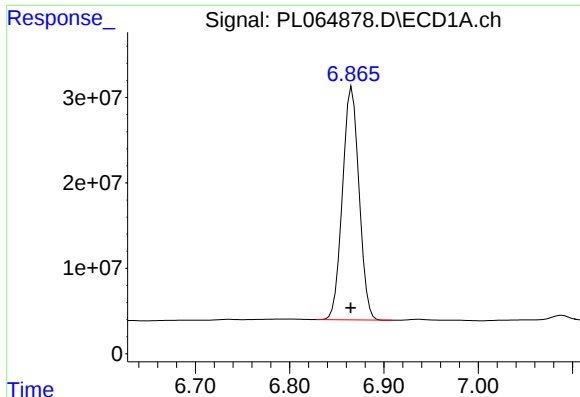
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 1675176
Conc: 0.67 ng/ml



#18 Endrin aldehyde

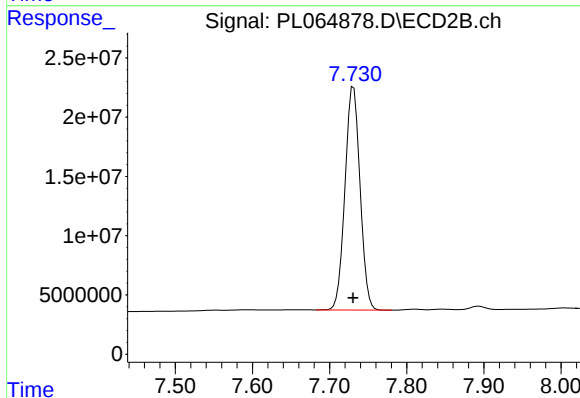
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 653914
Conc: 0.37 ng/ml



#20 Methoxychlor

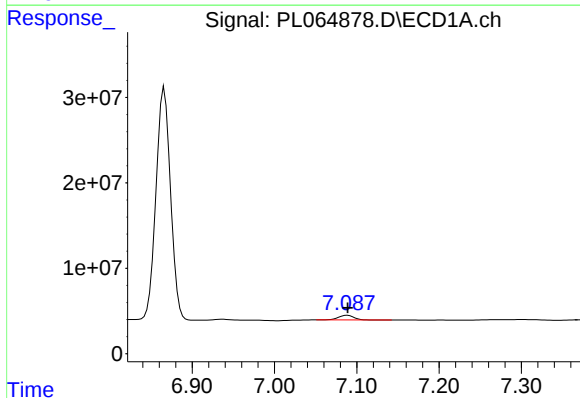
R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: 333693761
Conc: 232.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



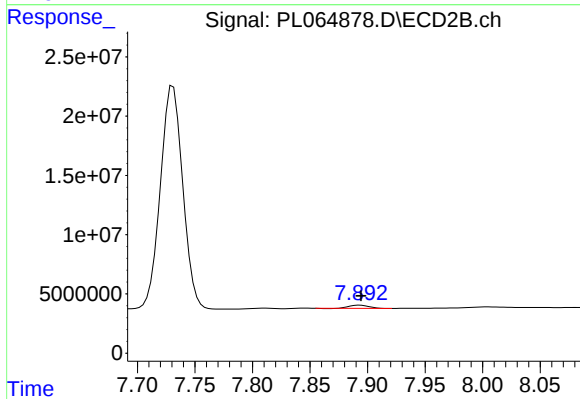
#20 Methoxychlor

R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 254737560
Conc: 229.99 ng/ml



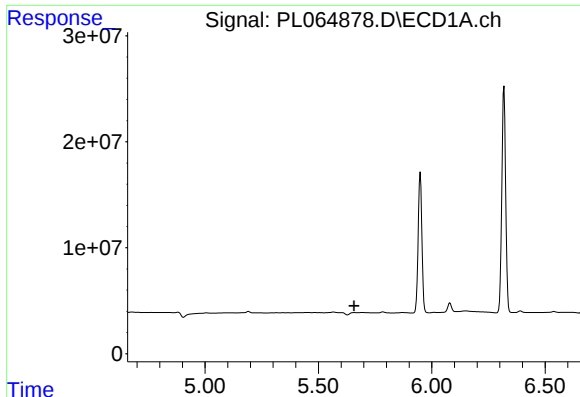
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 6972895
Conc: 2.25 ng/ml



#21 Endrin ketone

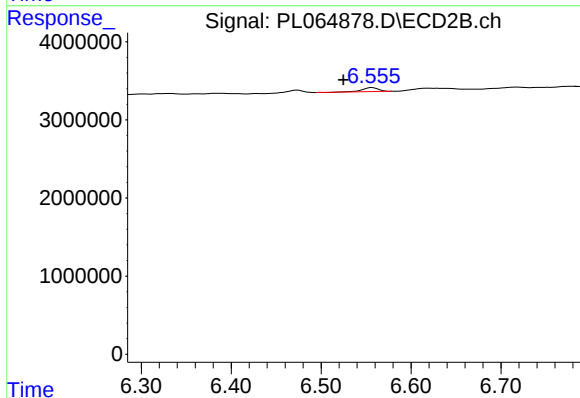
R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 3266406
Conc: 1.60 ng/ml



#22 Toxaphene-1

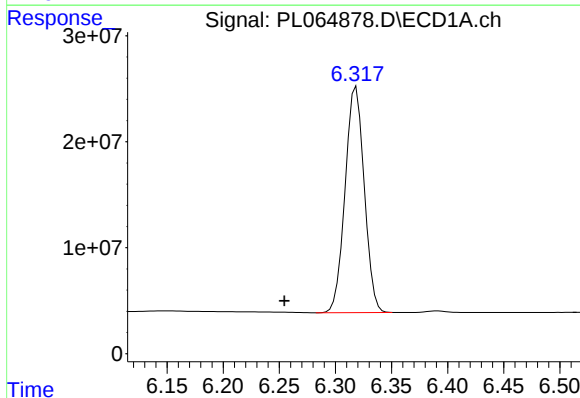
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



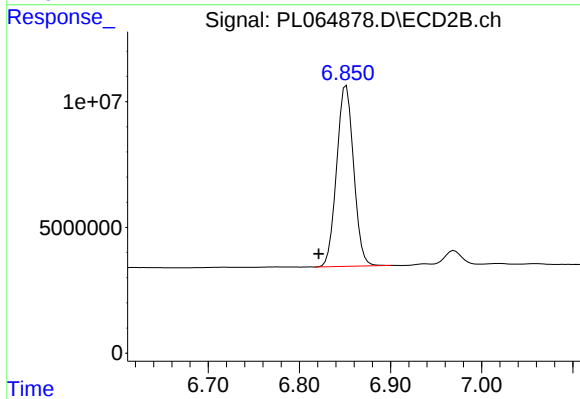
#22 Toxaphene-1

R.T.: 6.557 min
Delta R.T.: 0.032 min
Response: 619312
Conc: 41.43 ng/ml



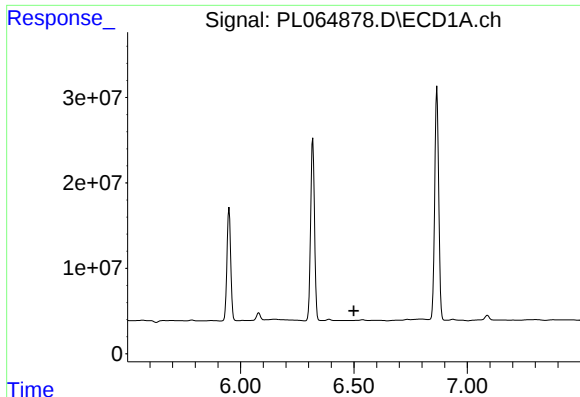
#23 Toxaphene-2

R.T.: 6.318 min
Delta R.T.: 0.064 min
Response: 252884465
Conc: 3470.21 ng/ml



#23 Toxaphene-2

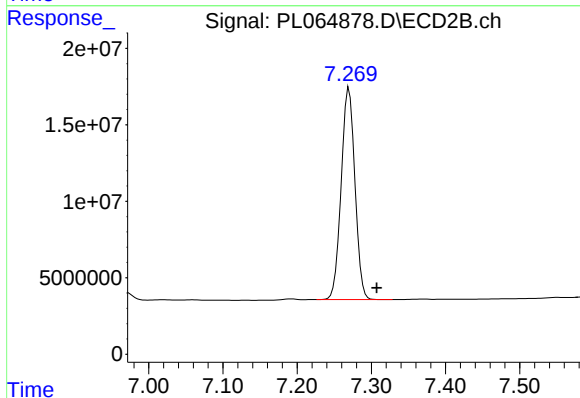
R.T.: 6.852 min
Delta R.T.: 0.030 min
Response: 92912479
Conc: 6149.58 ng/ml



#24 Toxaphene-3

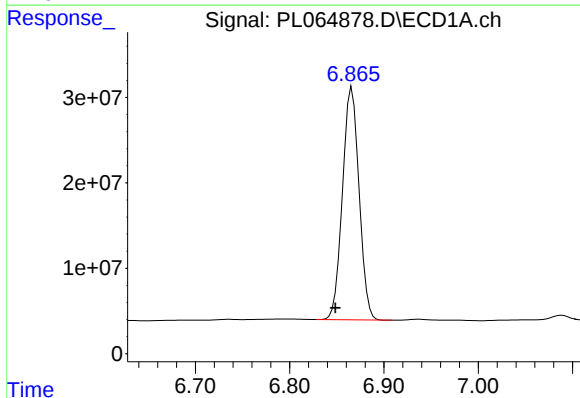
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



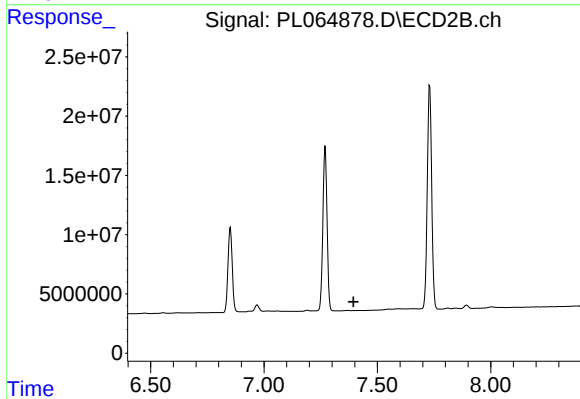
#24 Toxaphene-3

R.T.: 7.270 min
Delta R.T.: -0.037 min
Response: 178480314
Conc: 3764.63 ng/ml



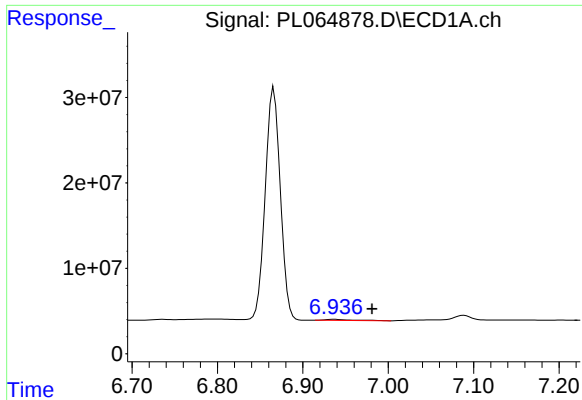
#25 Toxaphene-4

R.T.: 6.866 min
Delta R.T.: 0.018 min
Response: 333693761
Conc: 5960.73 ng/ml



#25 Toxaphene-4

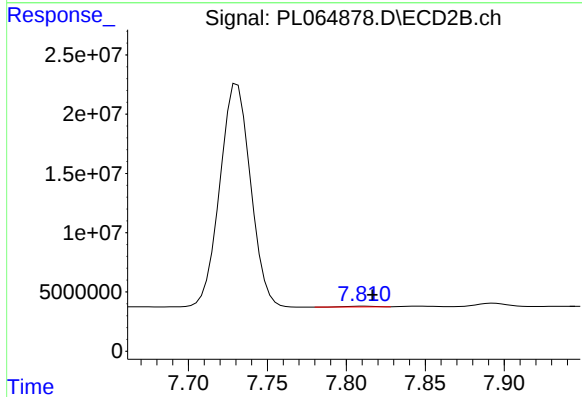
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

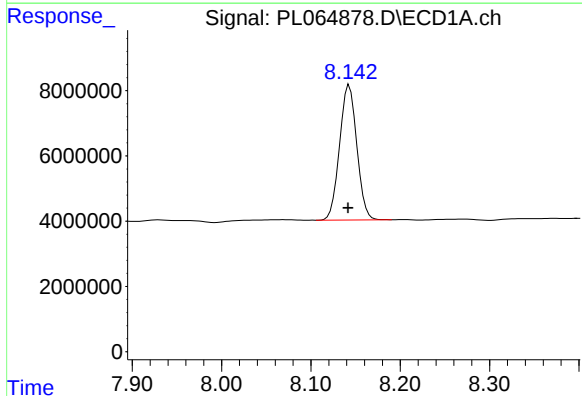
R.T.: 6.937 min
Delta R.T.: -0.044 min
Response: 2765748
Conc: 34.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



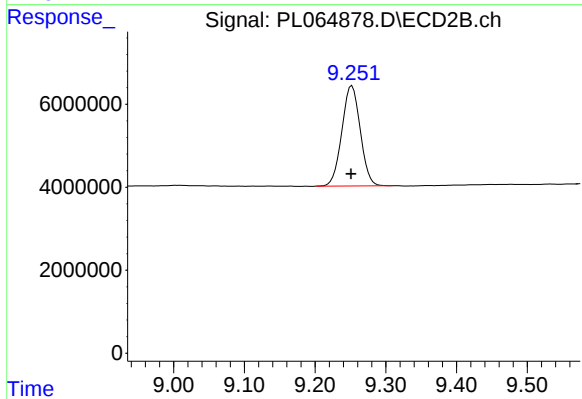
#26 Toxaphene-5

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 694587
Conc: 20.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 55449881
Conc: 19.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: 0.001 min
Response: 43724256
Conc: 19.49 ng/ml