

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 10:13
 Operator : AR\AJ
 Sample : PEM
 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: Jan 13 18:58:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.436	4.108	58471299	50431312	19.500	19.727
28)	SA Decachlor...	8.170	9.268	63953427	49498620	20.954	20.856
Target Compounds							
2)	A alpha-BHC	3.870	4.509	56341024	30938633	11.327	8.466 #
3)	MA gamma-BHC...	4.150	4.801	49192625	30899502	10.610	8.772
4)	MA Heptachlor	0.000	5.295f	0	5909161	N.D.	1.645 #
6)	B beta-BHC	4.399	4.977	24680023	24654229	10.905	12.456
14)	MA Endrin	5.969	6.863	154.5E6	102.8E6	44.504	45.025
16)	A 4,4'-DDD	6.101	6.981	5427964	3810198	1.861	1.719
17)	MA 4,4'-DDT	6.341	7.281	291.1E6	221.3E6	97.508	97.686
18)	B Endrin al...	6.410	0.000	3099807	0	1.081	N.D. #
20)	A Methoxychlor	6.888	7.740	359.1E6	298.4E6	214.895	220.883
21)	B Endrin ke...	7.108	7.904	13830175	5408841	3.851	2.169 #
23)	Chlordane-1	4.326f	0.000	6535551	0	61.164	N.D. #

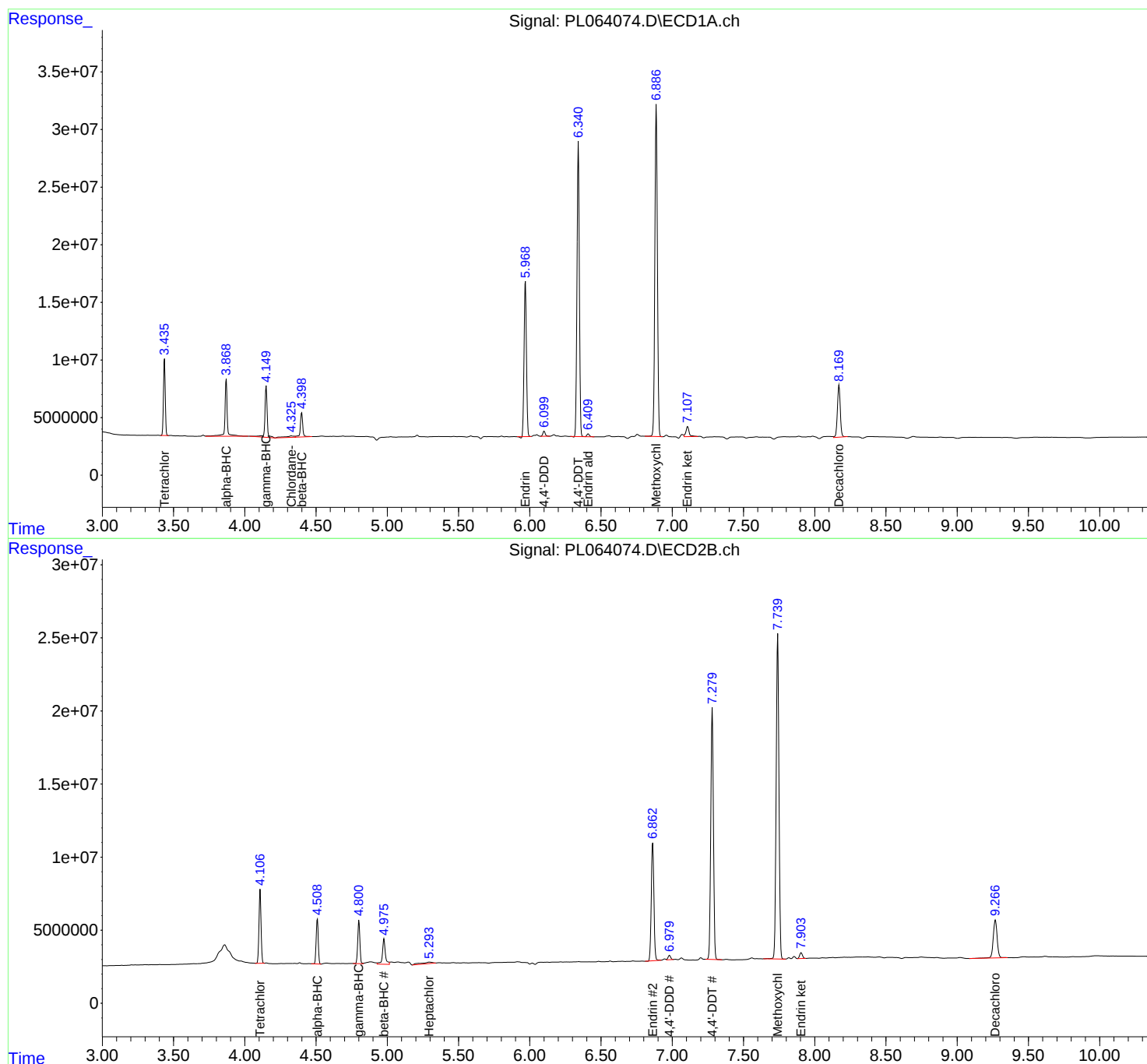
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

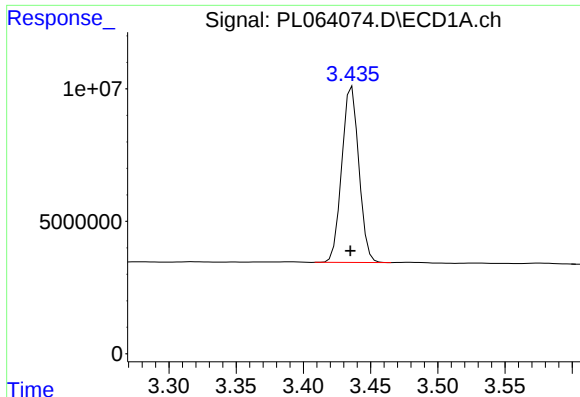
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
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Acq On : 13 Jan 2021 10:13
Operator : AR\AJ
Sample : PEM
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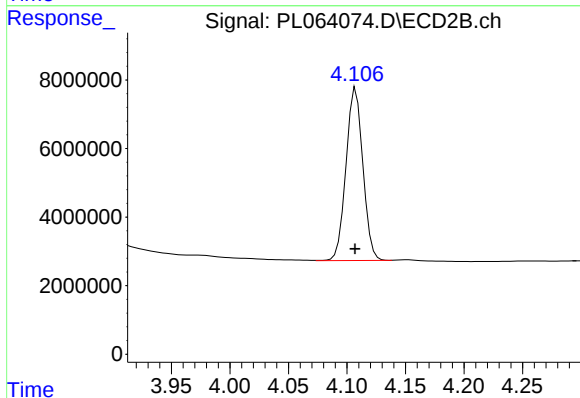




#1 Tetrachloro-m-xylene

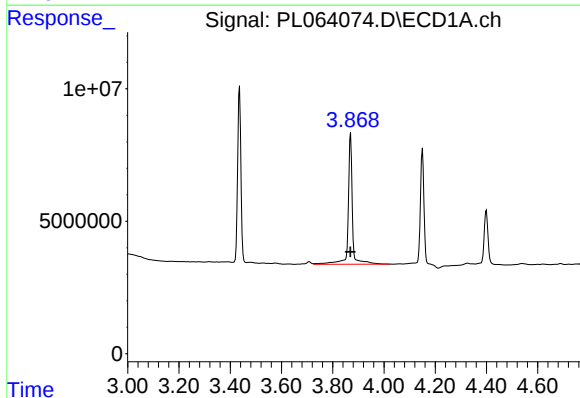
R.T.: 3.436 min
Delta R.T.: 0.001 min
Response: 58471299
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



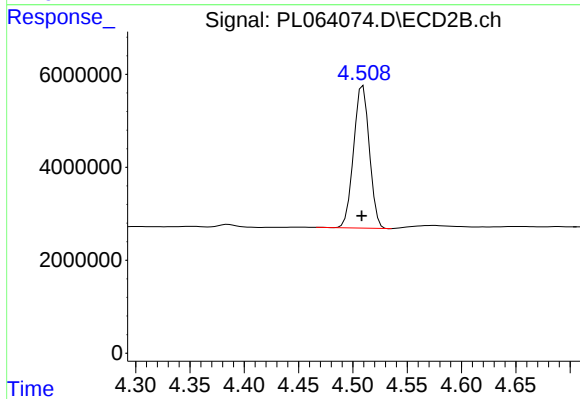
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 50431312
Conc: 19.73 ng/ml



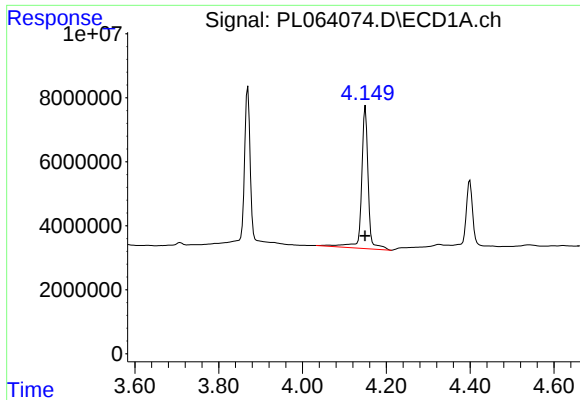
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 56341024
Conc: 11.33 ng/ml



#2 alpha-BHC

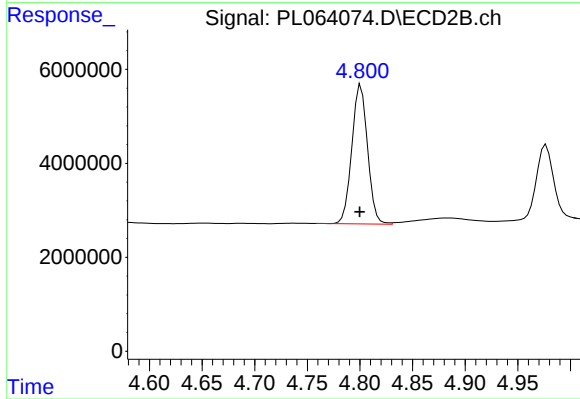
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 30938633
Conc: 8.47 ng/ml



#3 gamma-BHC (Lindane)

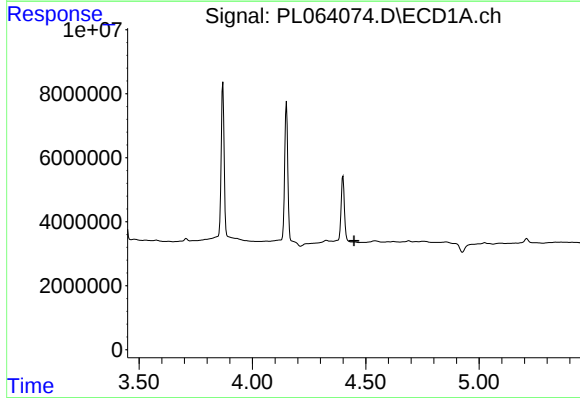
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 49192625
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



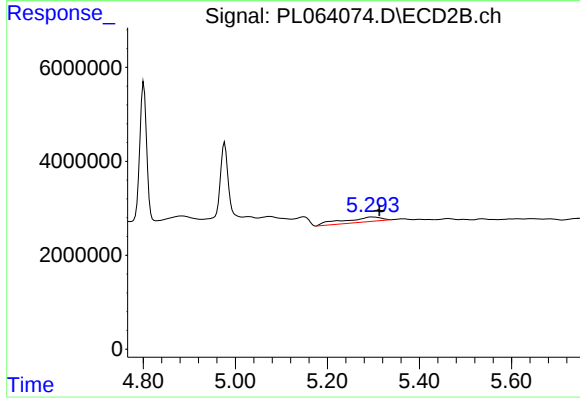
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 30899502
Conc: 8.77 ng/ml



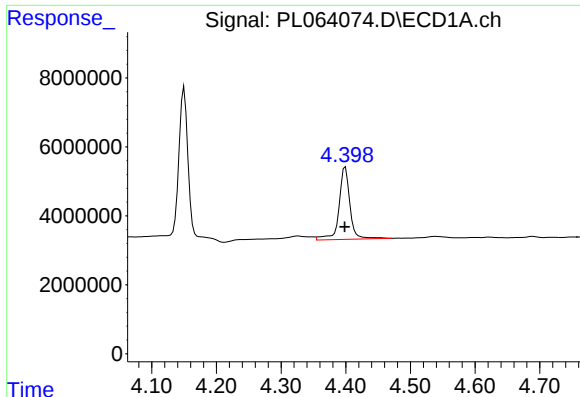
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

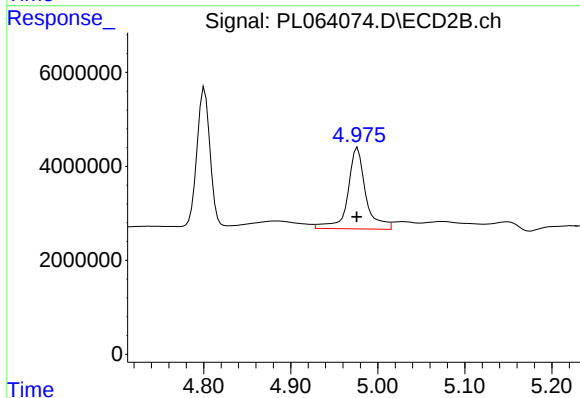
R.T.: 5.295 min
Delta R.T.: -0.017 min
Response: 5909161
Conc: 1.65 ng/ml



#6 beta-BHC

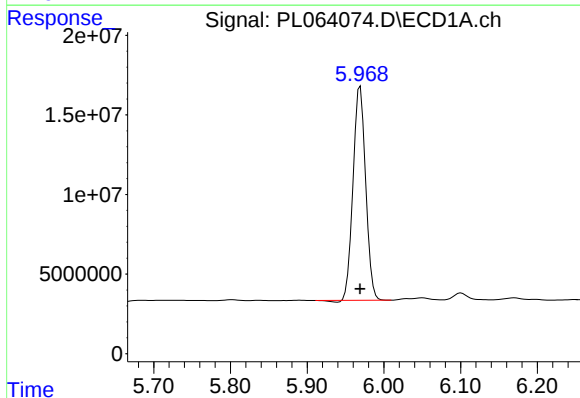
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 24680023
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



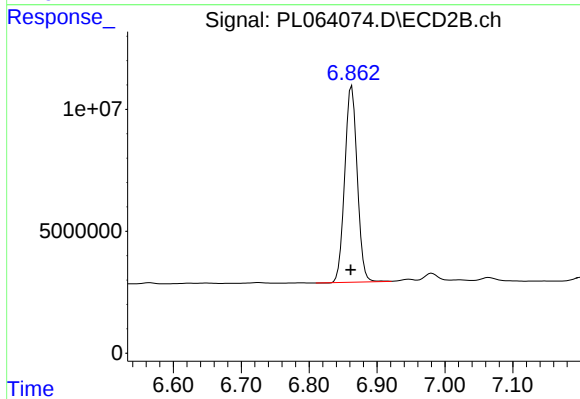
#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 24654229
Conc: 12.46 ng/ml



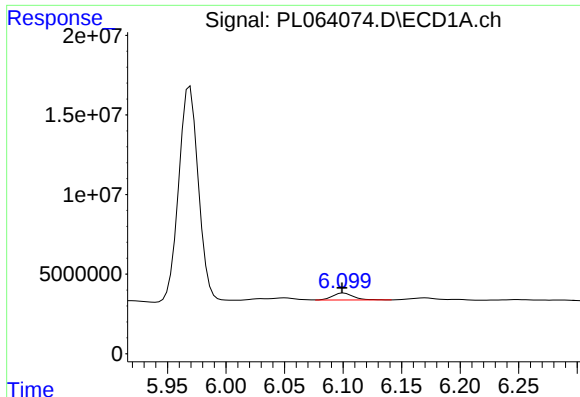
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 154537200
Conc: 44.50 ng/ml



#14 Endrin

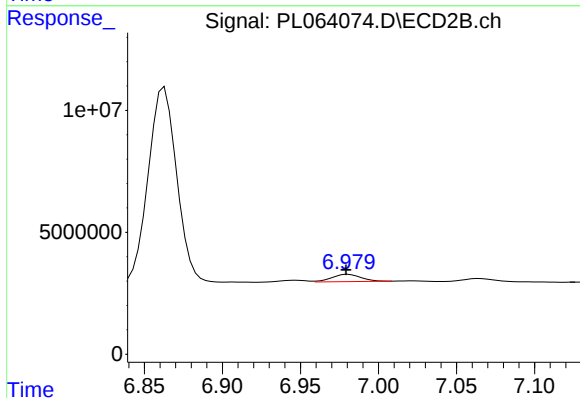
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 102816284
Conc: 45.03 ng/ml



#16 4,4'-DDD

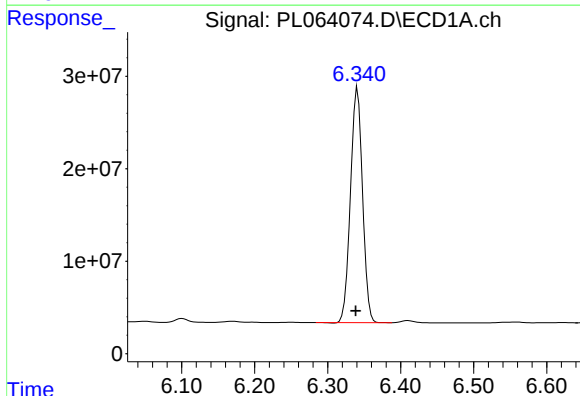
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 5427964
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



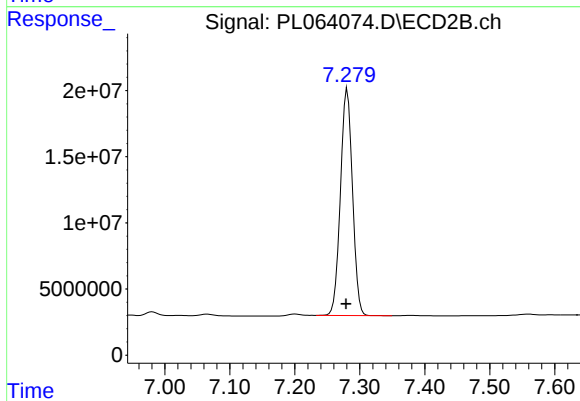
#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 3810198
Conc: 1.72 ng/ml



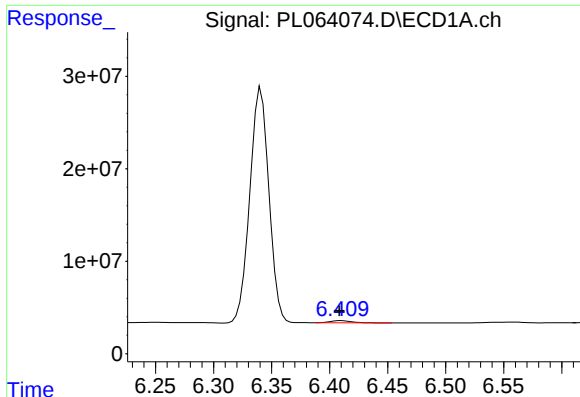
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 291095996
Conc: 97.51 ng/ml



#17 4,4'-DDT

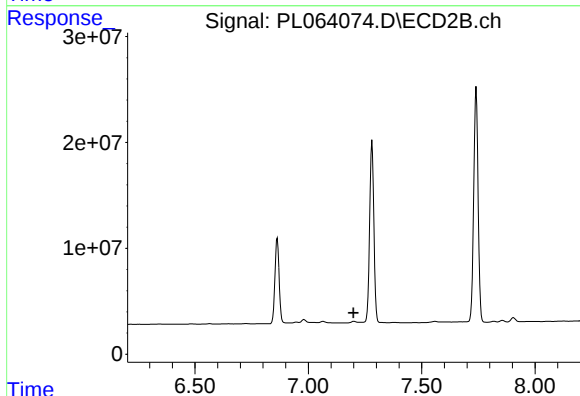
R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 221255504
Conc: 97.69 ng/ml



#18 Endrin aldehyde

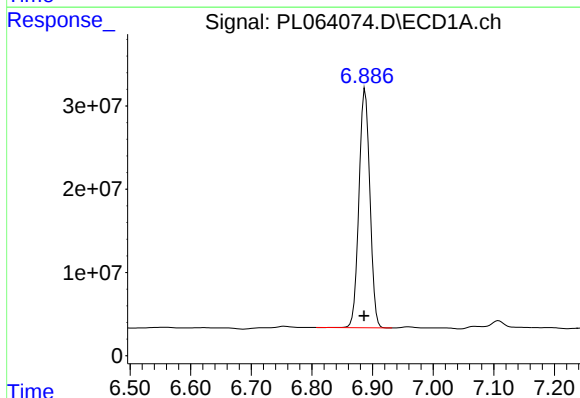
R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 3099807
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



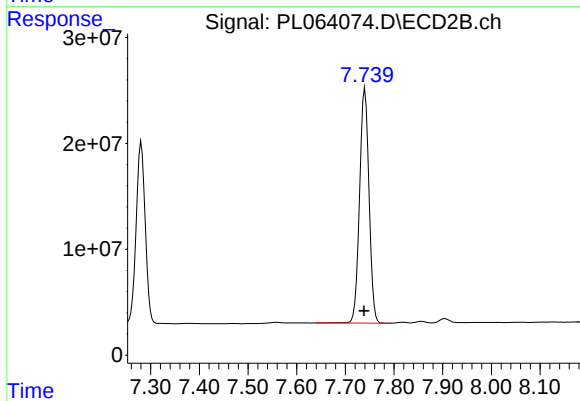
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



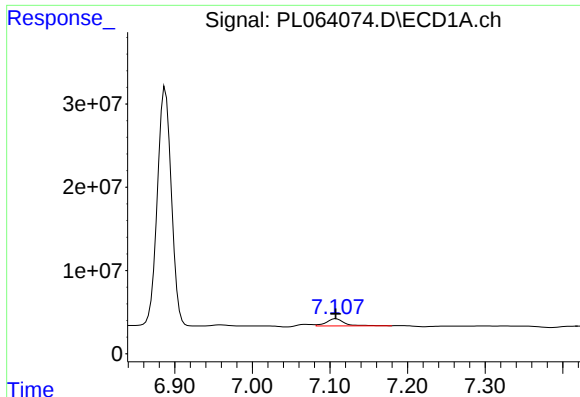
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 359120157
Conc: 214.90 ng/ml



#20 Methoxychlor

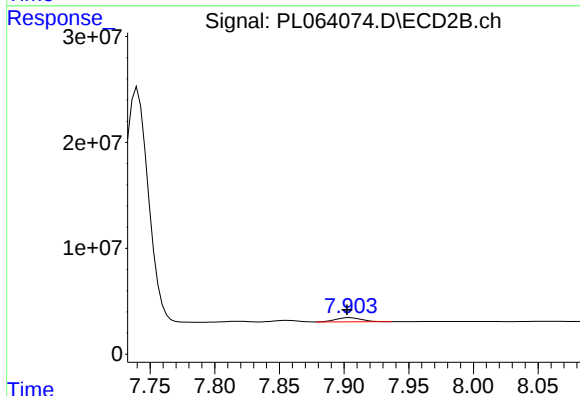
R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 298447163
Conc: 220.88 ng/ml



#21 Endrin ketone

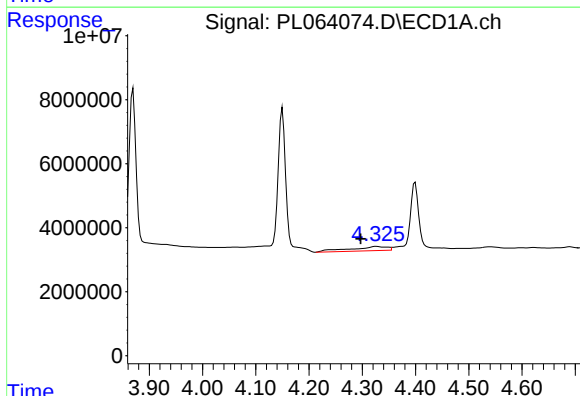
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 13830175
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



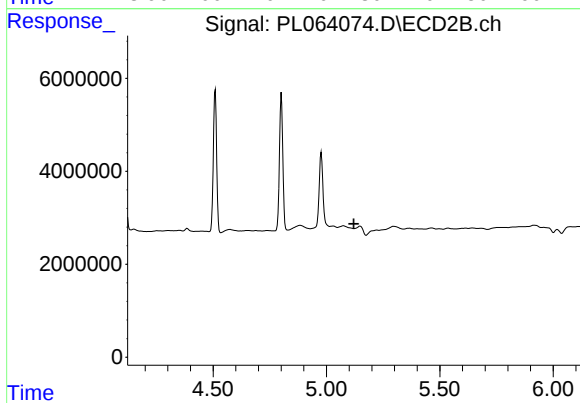
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 5408841
Conc: 2.17 ng/ml



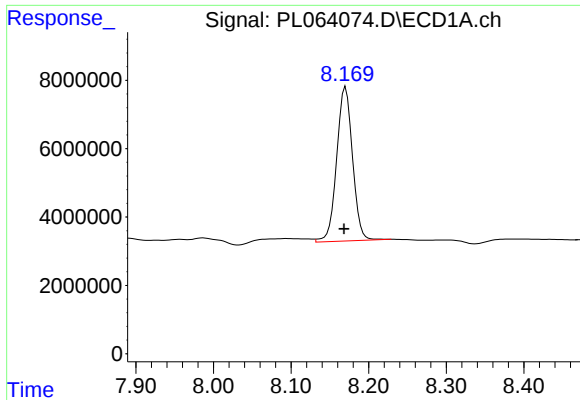
#23 Chlordane-1

R.T.: 4.326 min
Delta R.T.: 0.029 min
Response: 6535551
Conc: 61.16 ng/ml



#23 Chlordane-1

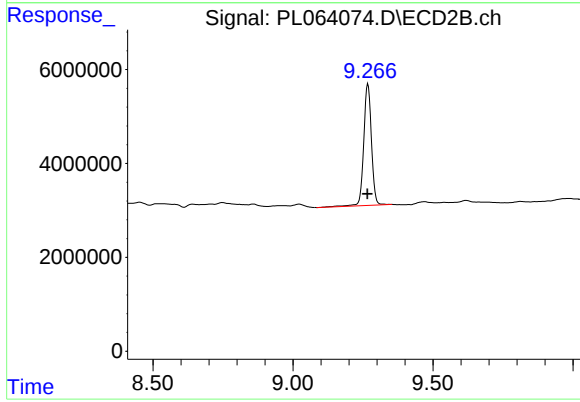
R.T.: 0.000 min
Exp R.T.: 5.121 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 63953427
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 49498620
Conc: 20.86 ng/ml