

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
 Data File : PL064417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2021 09:43
 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 26 12:55:00 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	4.108	60226219	48764060	20.086	19.075
28)	SA Decachlor...	8.164	9.269	57371511	45224753	18.798	19.055
Target Compounds							
2)	A alpha-BHC	3.866	4.509	44342324	30663910	8.915	8.391
3)	MA gamma-BHC...	4.147	4.801	44783365	29696692	9.659	8.431
4)	MA Heptachlor	0.000	5.297f	0	3886134	N.D.	1.082 #
6)	B beta-BHC	4.396	4.977	25000198	17920239	11.088	7.934 #
10)	B gamma-Chl...	0.000	6.260	0	908756	N.D.	0.302 #
14)	MA Endrin	5.965	6.863	185.5E6	110.6E6	53.410	48.452
16)	A 4,4'-DDD	0.000	6.984	0	651623	N.D.	0.294 #
17)	MA 4,4'-DDT	6.336	7.282	343.3E6	221.6E6	114.988	97.830
20)	A Methoxychlor	6.883	7.742	406.7E6	300.5E6	243.355	222.411
21)	B Endrin ke...	0.000	7.906	0	1255014	N.D.	0.503 #
25)	Chlordane-3	0.000	6.260	0	908756	N.D.	2.248 #

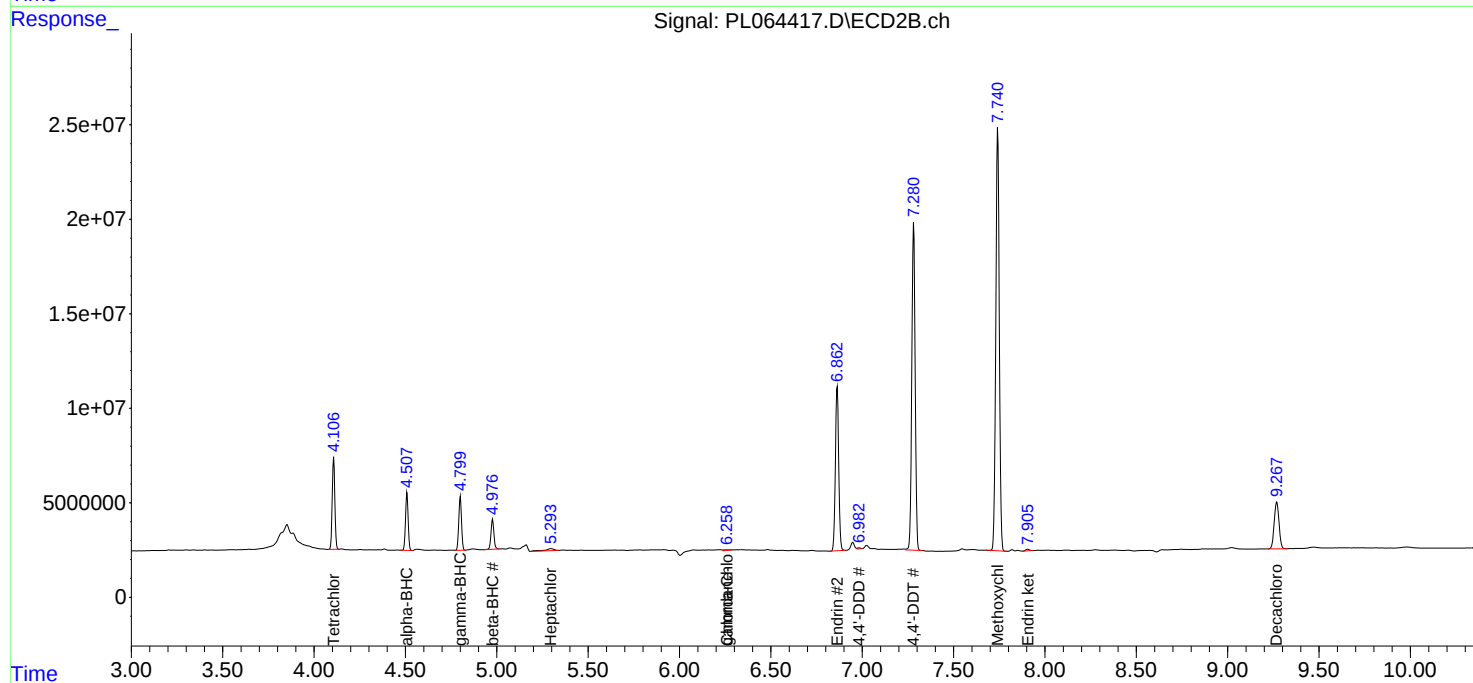
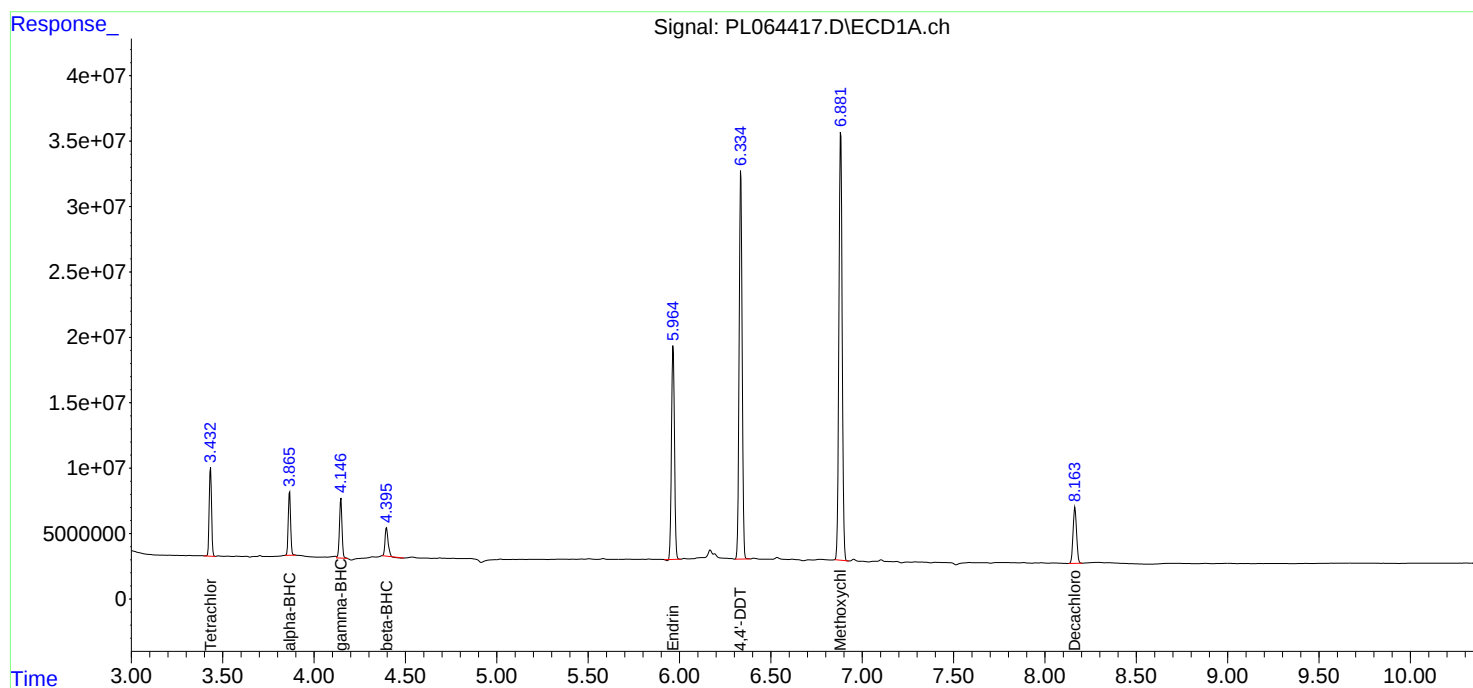
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

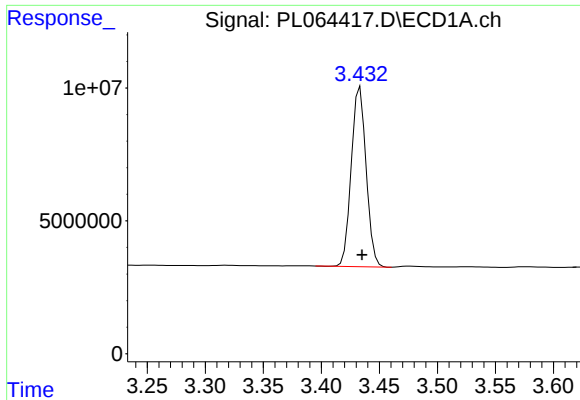
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
Data File : PL064417.D
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Operator : AR\AJ
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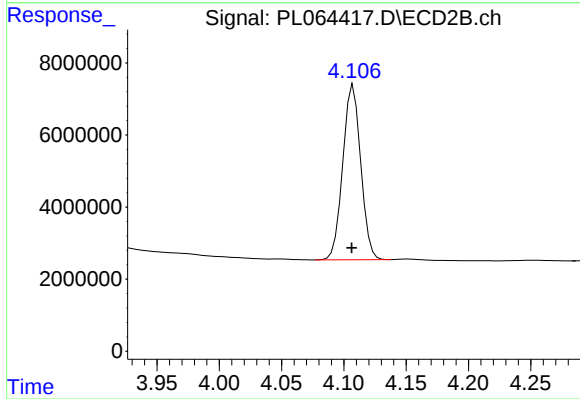




#1 Tetrachloro-m-xylene

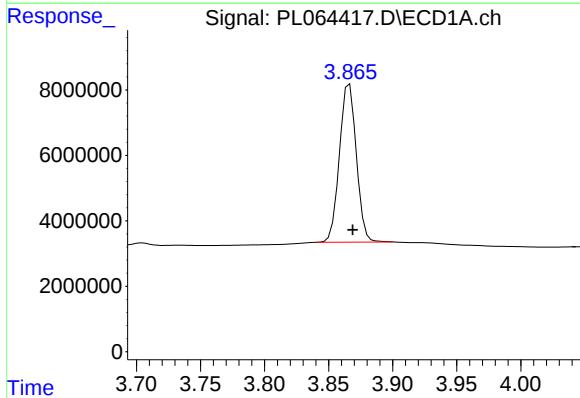
R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 60226219
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



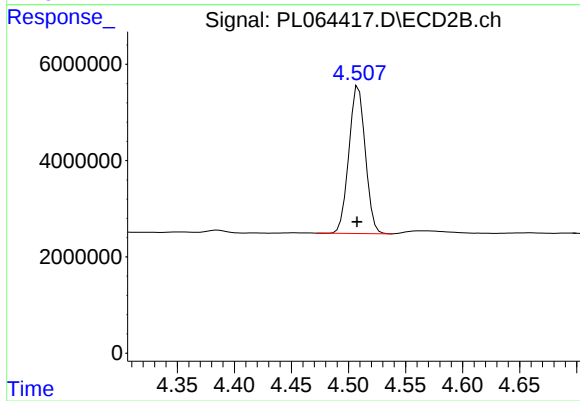
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 48764060
Conc: 19.07 ng/ml



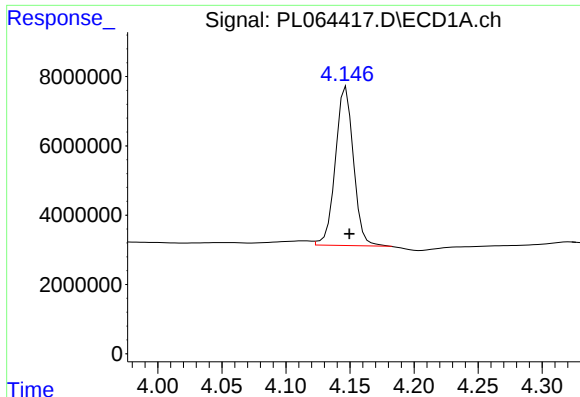
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 44342324
Conc: 8.92 ng/ml



#2 alpha-BHC

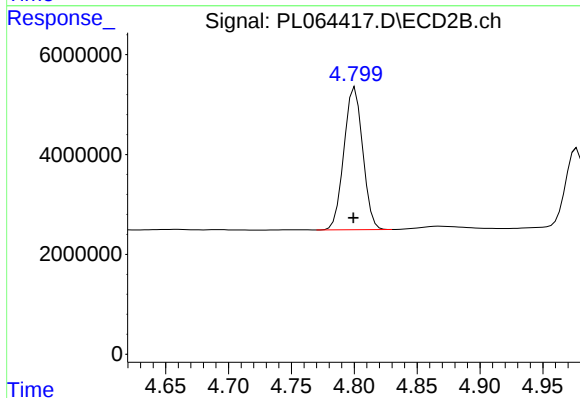
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 30663910
Conc: 8.39 ng/ml



#3 gamma-BHC (Lindane)

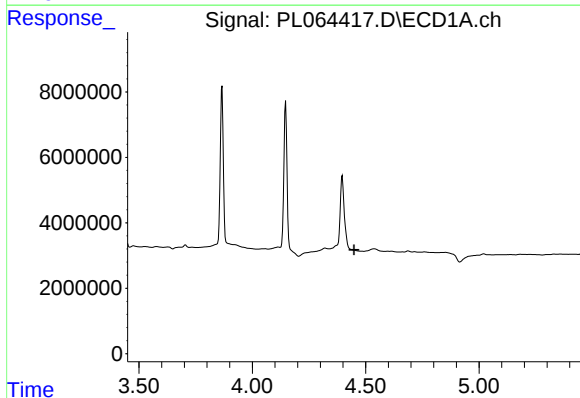
R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 44783365
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



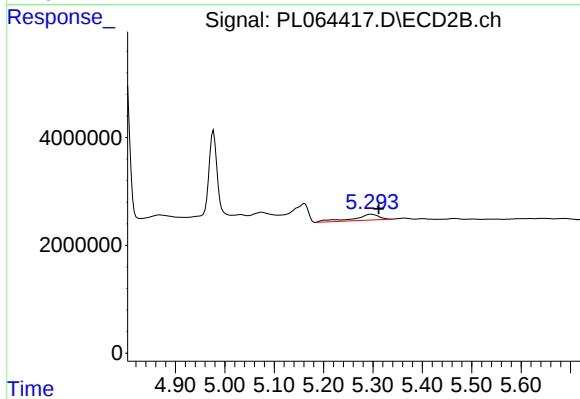
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 29696692
Conc: 8.43 ng/ml



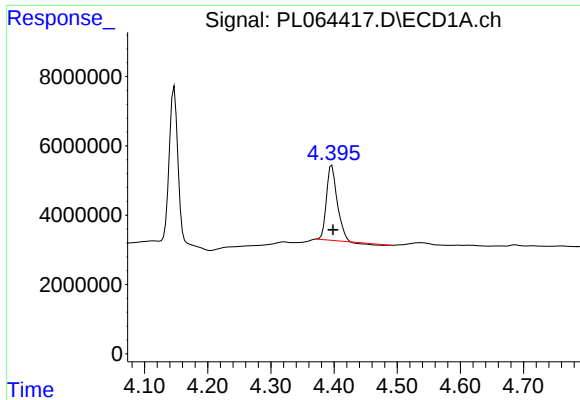
#4 Heptachlor

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



#4 Heptachlor

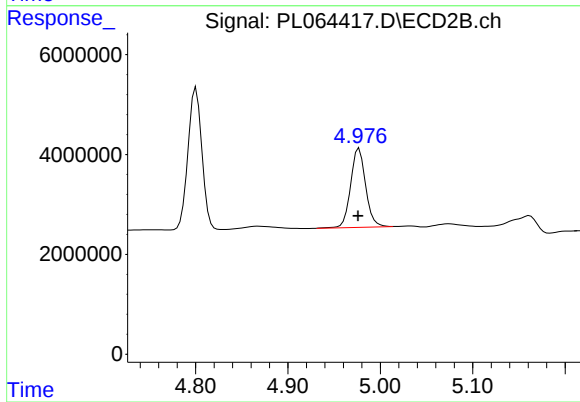
R.T.: 5.297 min
Delta R.T.: -0.015 min
Response: 3886134
Conc: 1.08 ng/ml



#6 beta-BHC

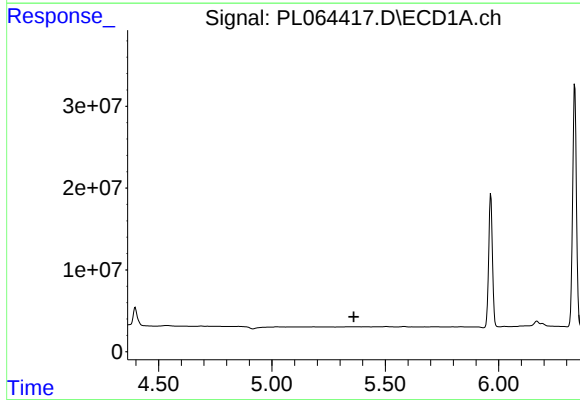
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 25000198
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



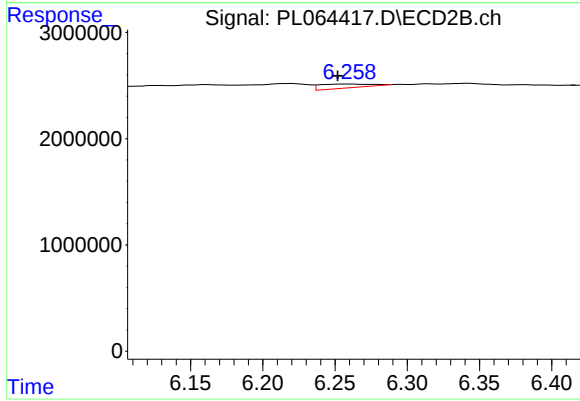
#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 17920239
Conc: 7.93 ng/ml



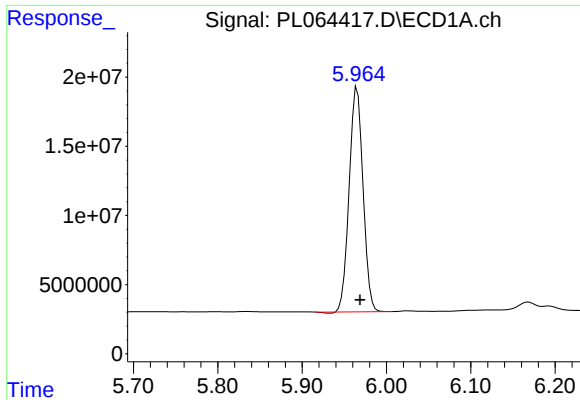
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

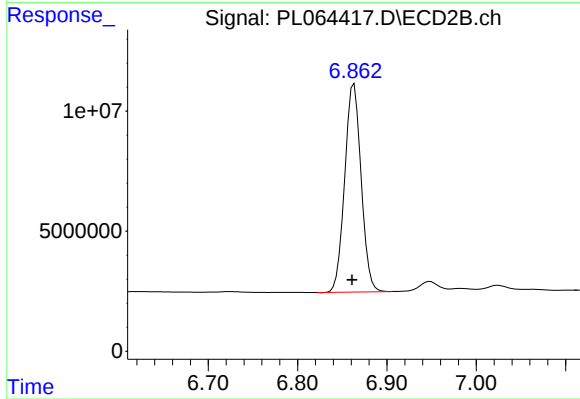
R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 908756
Conc: 0.30 ng/ml



#14 Endrin

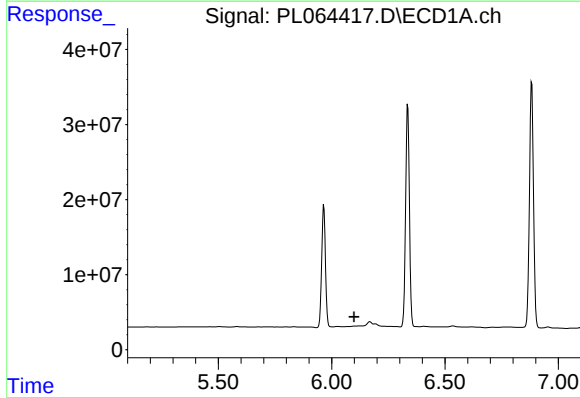
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 185459509
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



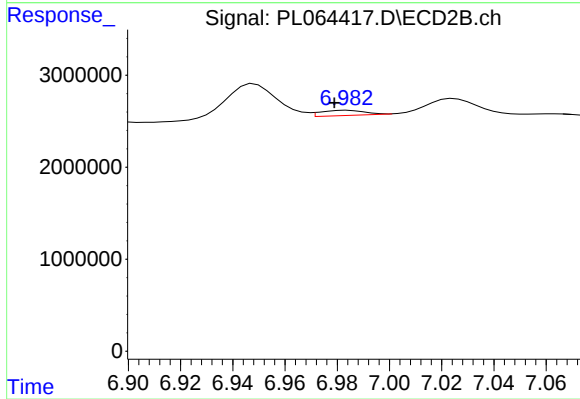
#14 Endrin

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 110640503
Conc: 48.45 ng/ml



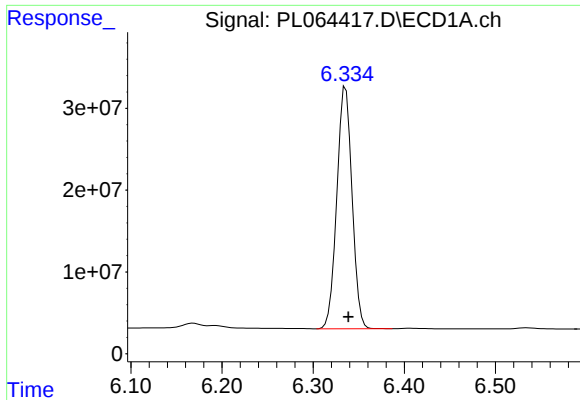
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

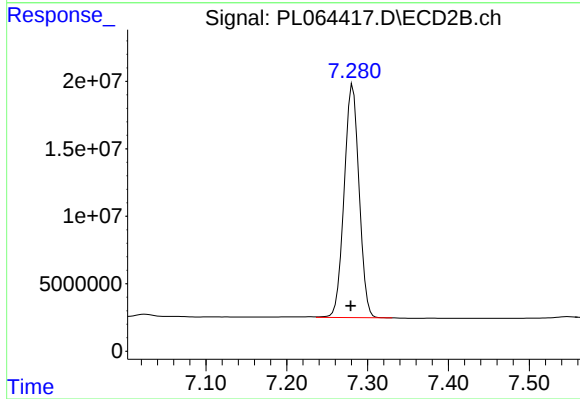
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 651623
Conc: 0.29 ng/ml



#17 4,4'-DDT

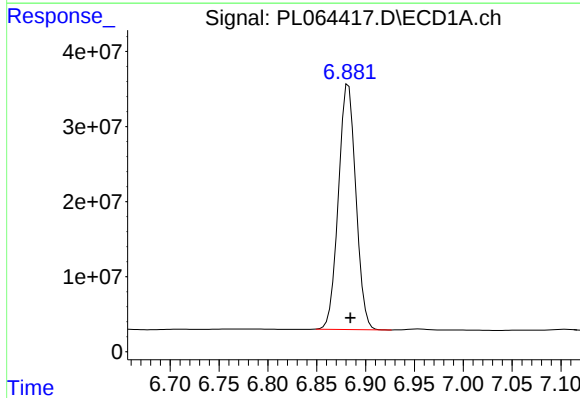
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 343280123
Conc: 114.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



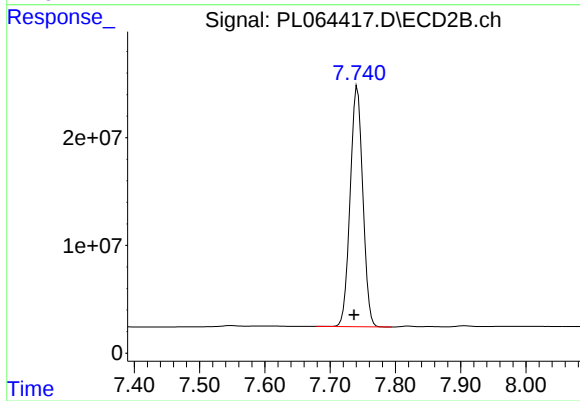
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 221580942
Conc: 97.83 ng/ml



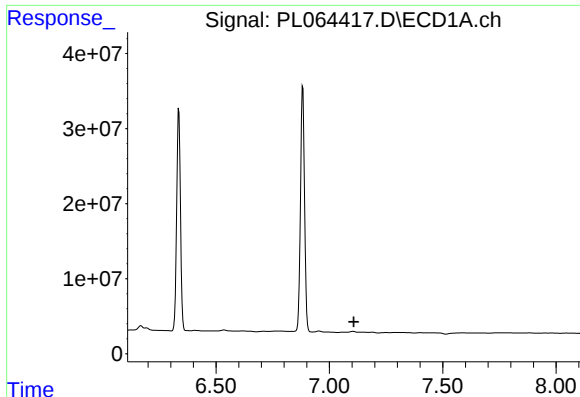
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 406680765
Conc: 243.35 ng/ml



#20 Methoxychlor

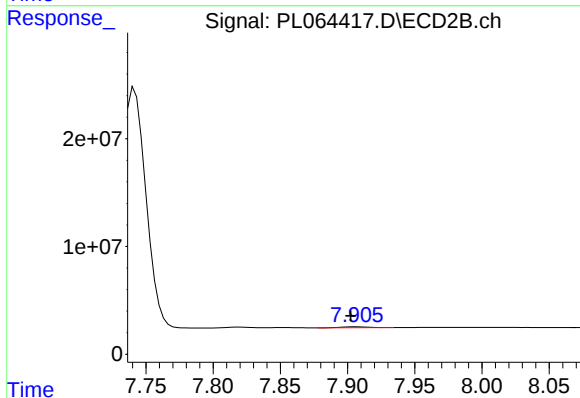
R.T.: 7.742 min
Delta R.T.: 0.005 min
Response: 300512550
Conc: 222.41 ng/ml



#21 Endrin ketone

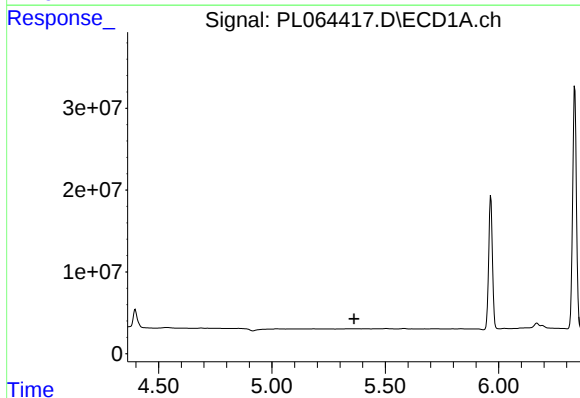
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



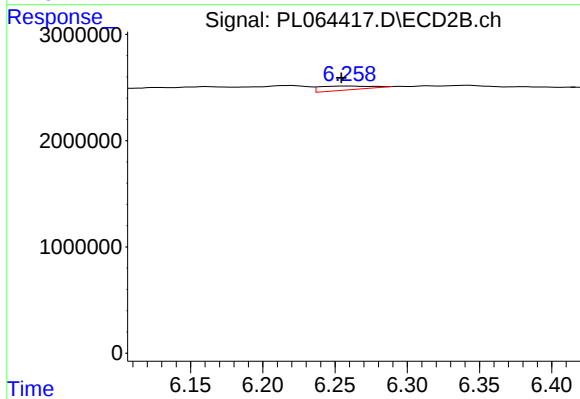
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 1255014
Conc: 0.50 ng/ml



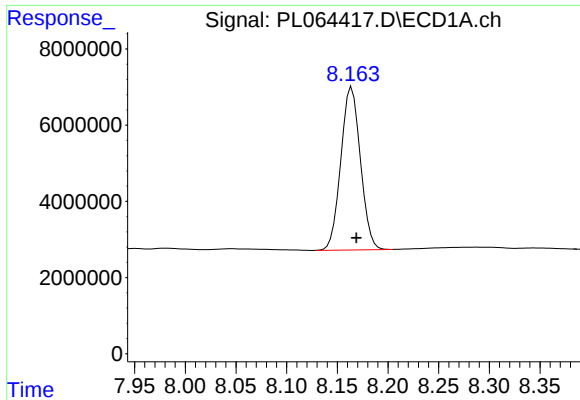
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

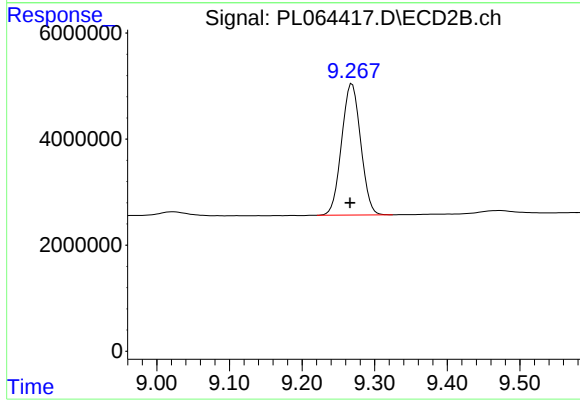
R.T.: 6.260 min
Delta R.T.: 0.005 min
Response: 908756
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 57371511
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 45224753
Conc: 19.05 ng/ml