

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 16:02
 Operator : SG\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: Dec 28 00:32:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.535	4.048	243.6E6	65125091	23.161	24.648
28)	SA Decachlor...	8.312	9.146	213.6E6	53664378	23.017	24.310
Target Compounds							
2)	A alpha-BHC	3.977	4.439	190.9E6	45202175	10.971	12.274
3)	MA gamma-BHC...	4.264	4.724	173.1E6	42190990	10.498	12.342
6)	B beta-BHC	4.514	4.896	79293242	21546541	11.563	13.121
8)	B Heptachlo...	0.000	5.921	0	23567881	N.D.	9.247 #
12)	B 4,4'-DDE	5.737f	0.000	41752133	0	3.133	N.D. #
14)	MA Endrin	6.109	6.760	700.3E6	124.4E6	55.102	57.967
15)	B Endosulfa...	0.000	6.977	0	1951667	N.D.	0.823 #
16)	A 4,4'-DDD	6.231	6.882	50889073	12034671	5.298	6.330
17)	MA 4,4'-DDT	6.473	7.181	1142.4E6	227.6E6	113.474	115.973
20)	A Methoxychlor	7.018	7.642	1298.0E6	294.0E6	269.332	272.361
21)	B Endrin ke...	7.256	7.792	51305676	7340114	4.895	3.296 #

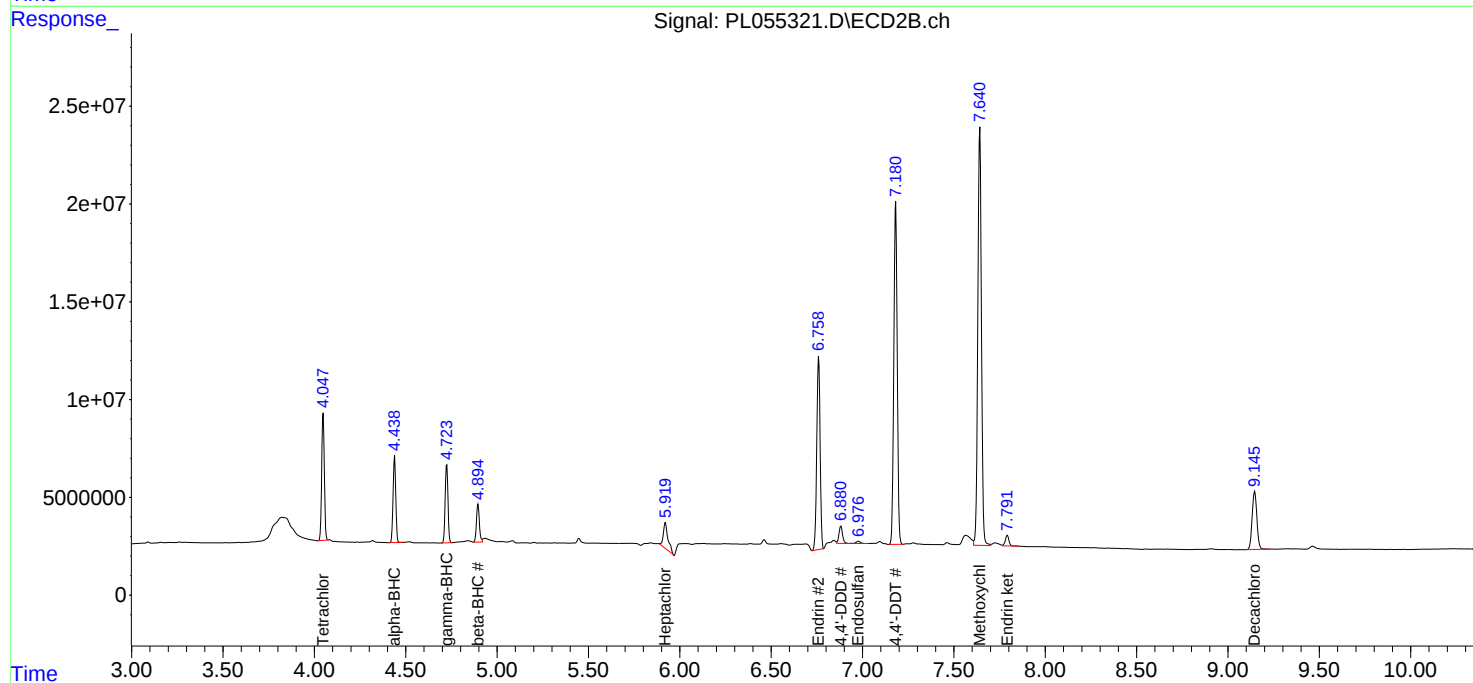
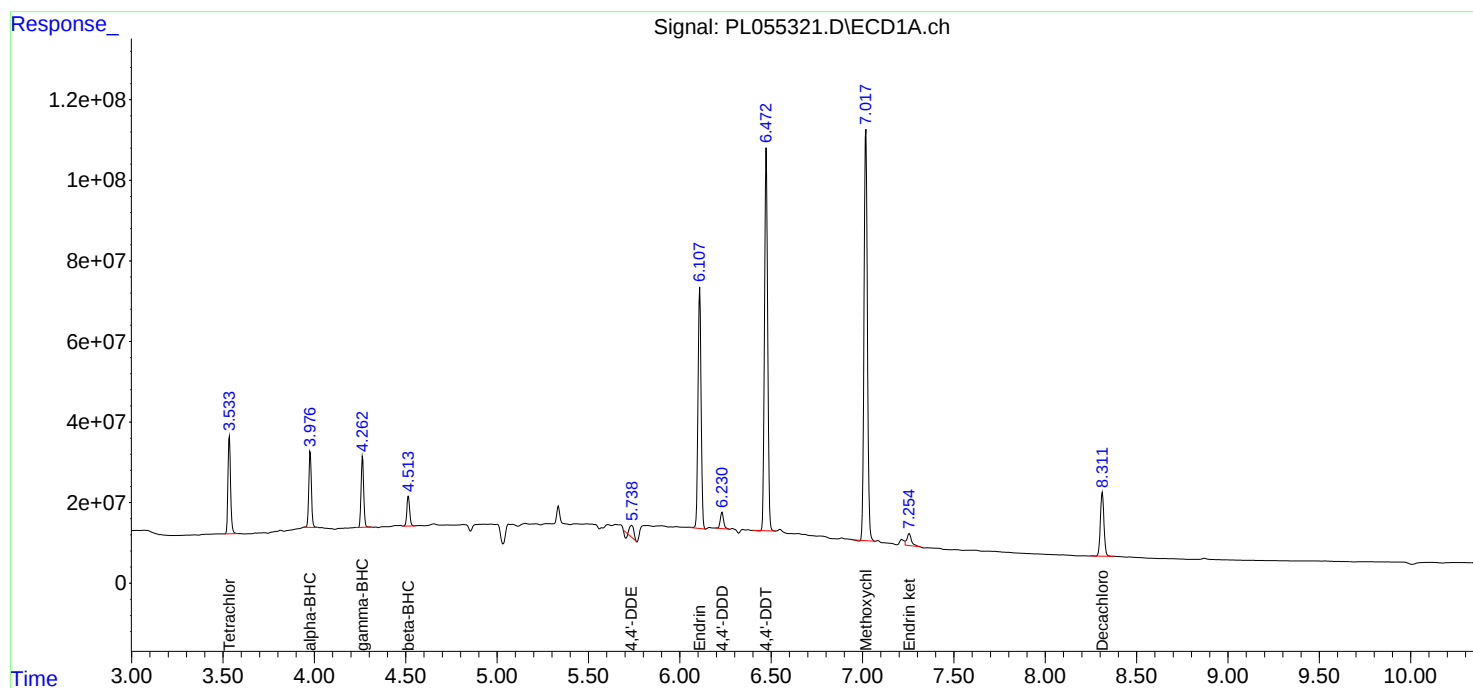
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

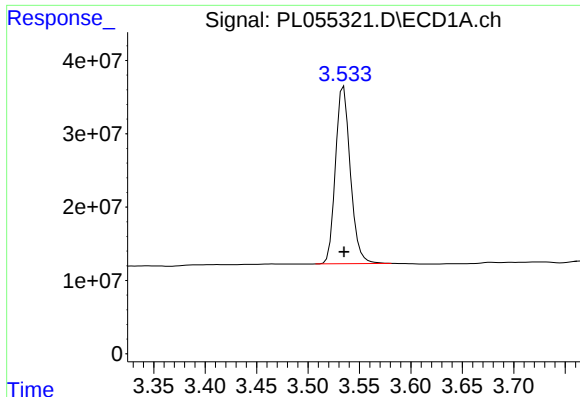
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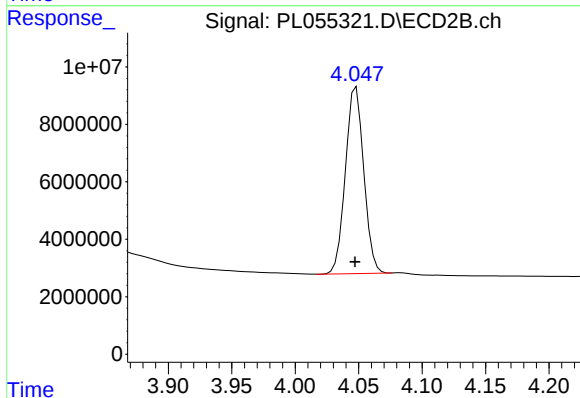




#1 Tetrachloro-m-xylene

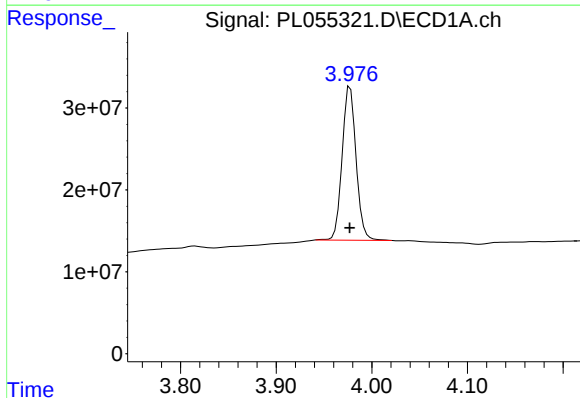
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 243568809
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



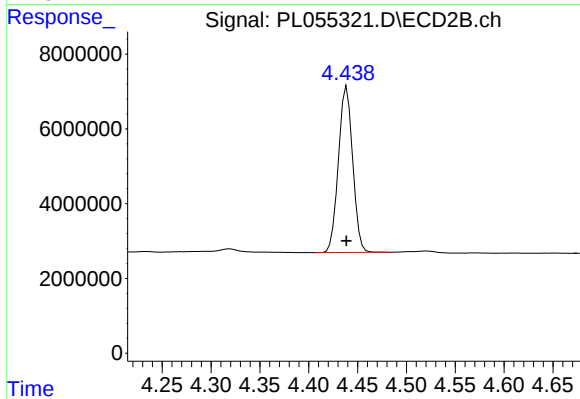
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 65125091
Conc: 24.65 ng/ml



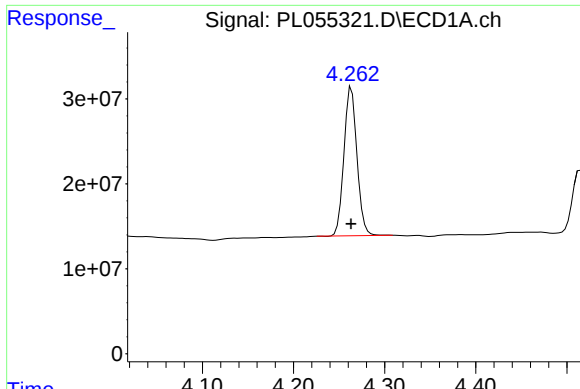
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 190864564
Conc: 10.97 ng/ml



#2 alpha-BHC

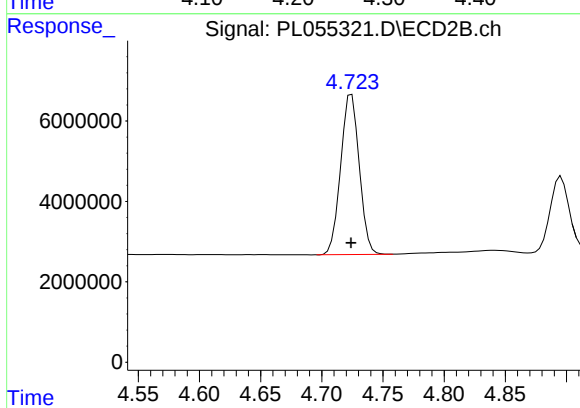
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 45202175
Conc: 12.27 ng/ml



#3 gamma-BHC (Lindane)

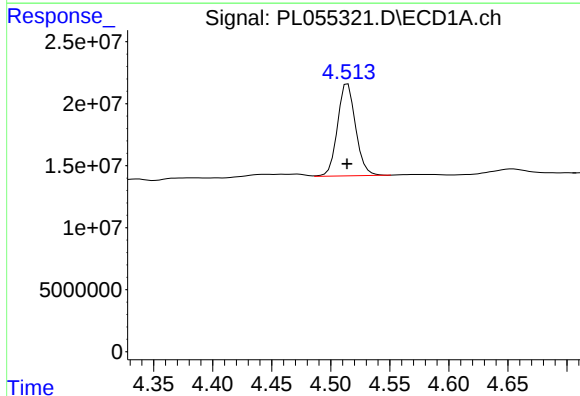
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 173094775
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



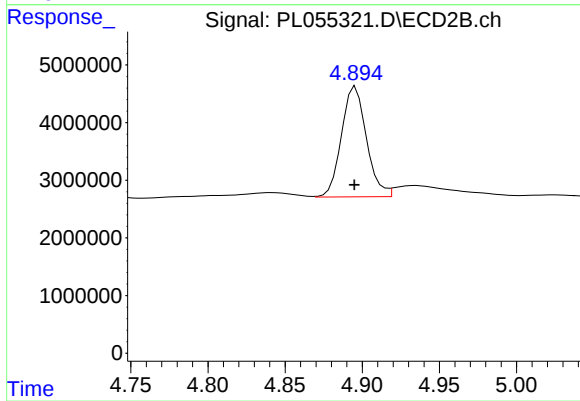
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 42190990
Conc: 12.34 ng/ml



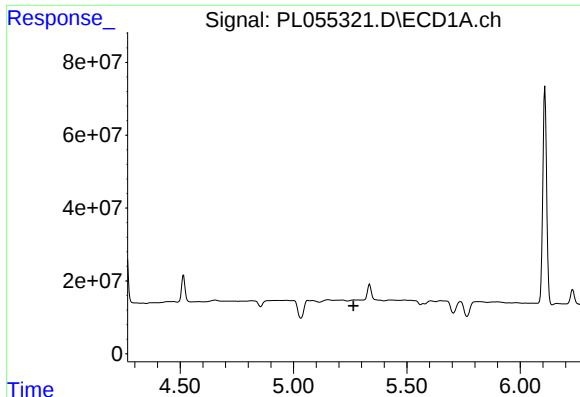
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 79293242
Conc: 11.56 ng/ml



#6 beta-BHC

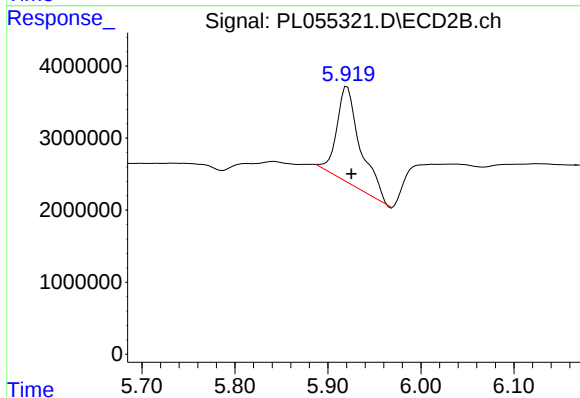
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 21546541
Conc: 13.12 ng/ml



#8 Heptachlor epoxide

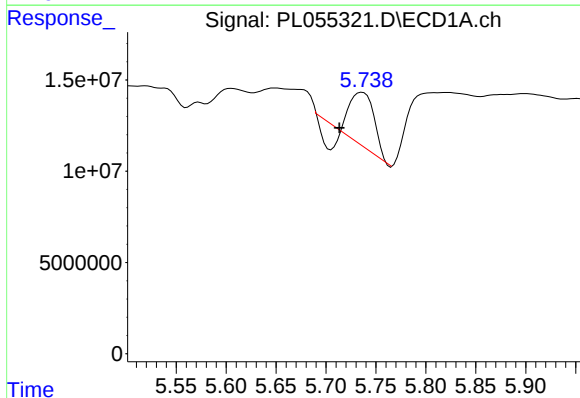
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



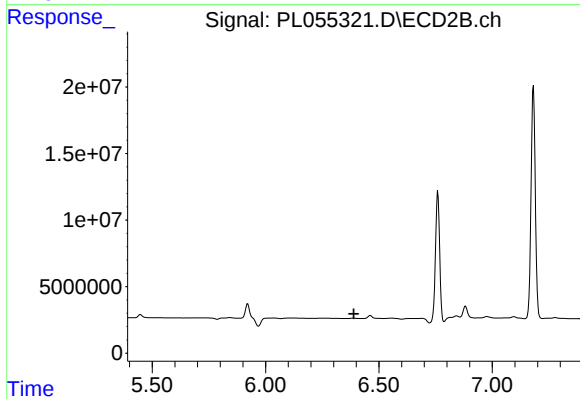
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 23567881
Conc: 9.25 ng/ml



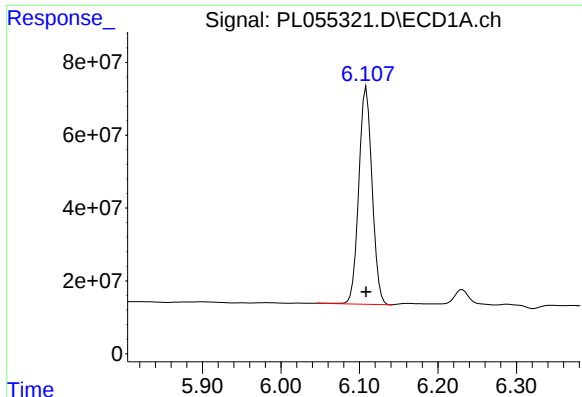
#12 4,4'-DDE

R.T.: 5.737 min
Delta R.T.: 0.023 min
Response: 41752133
Conc: 3.13 ng/ml



#12 4,4'-DDE

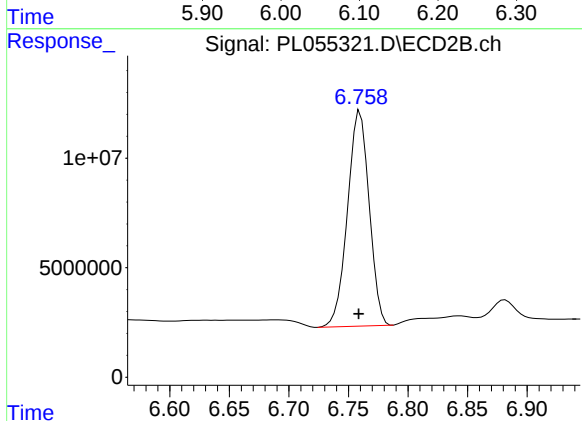
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#14 Endrin

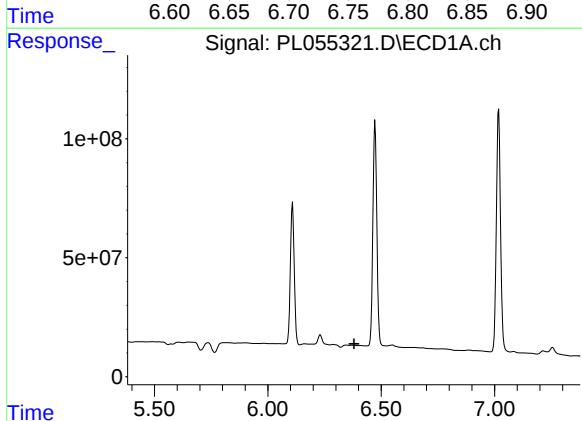
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 700330082
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



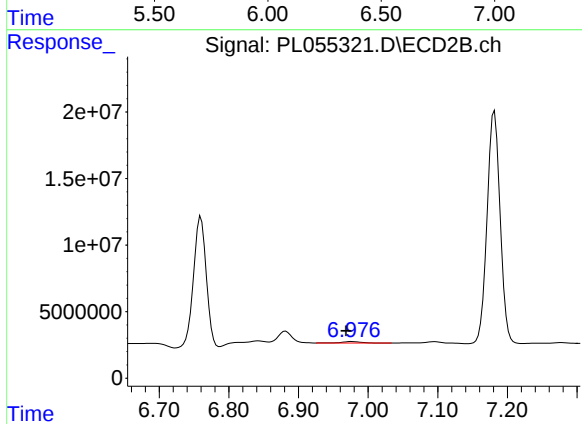
#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 124395780
Conc: 57.97 ng/ml



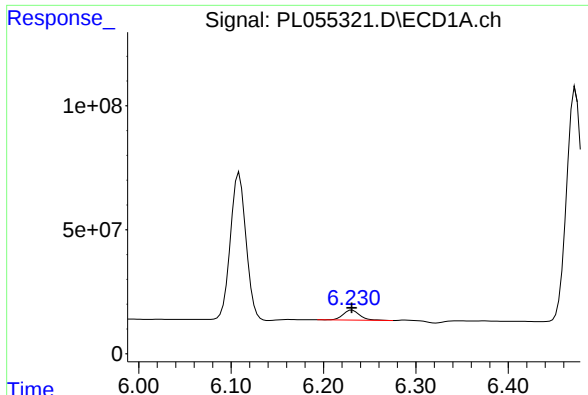
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#15 Endosulfan II

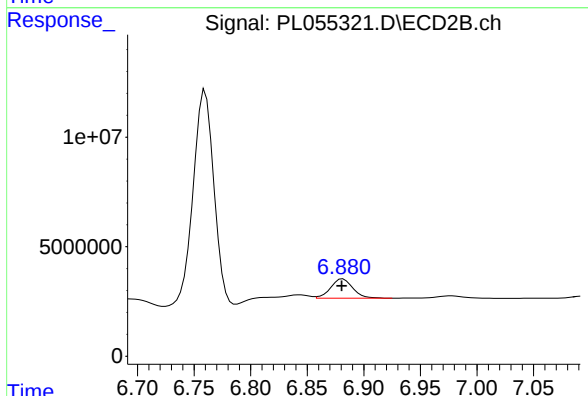
R.T.: 6.977 min
Delta R.T.: 0.009 min
Response: 1951667
Conc: 0.82 ng/ml



#16 4,4'-DDD

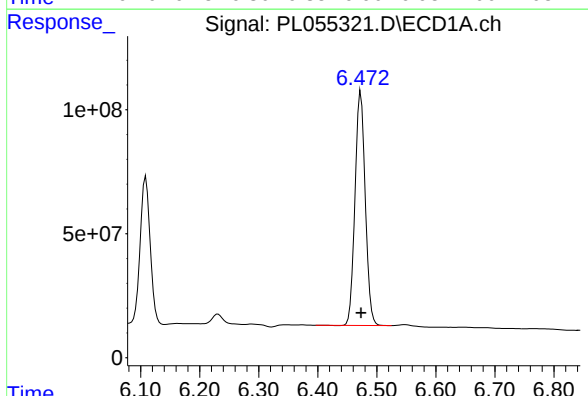
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 50889073
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



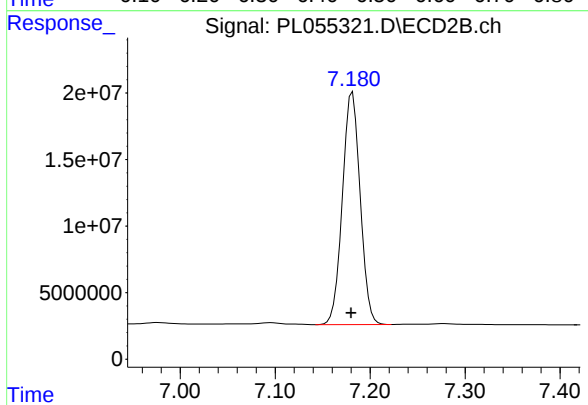
#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 12034671
Conc: 6.33 ng/ml



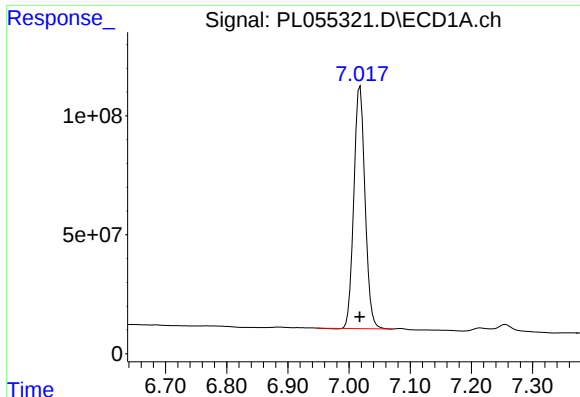
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1142353229
Conc: 113.47 ng/ml



#17 4,4'-DDT

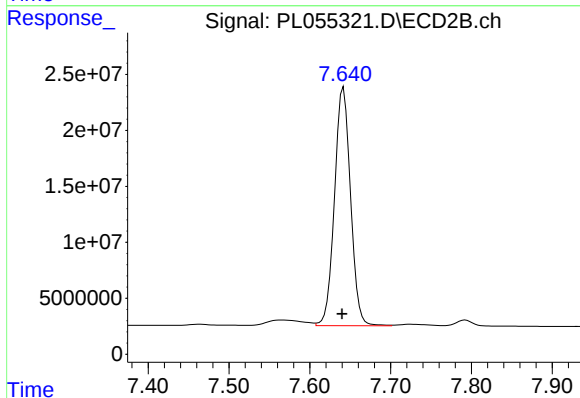
R.T.: 7.181 min
Delta R.T.: 0.002 min
Response: 227611880
Conc: 115.97 ng/ml



#20 Methoxychlor

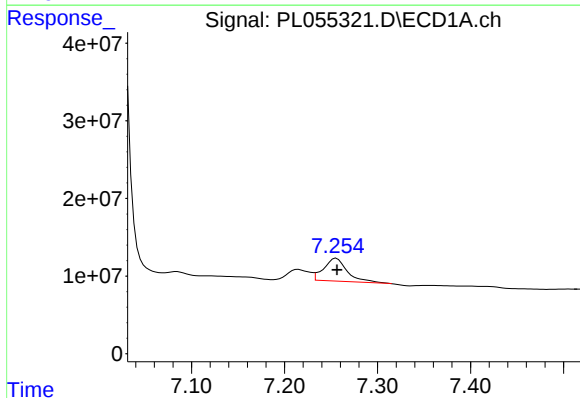
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 1298023591
Conc: 269.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



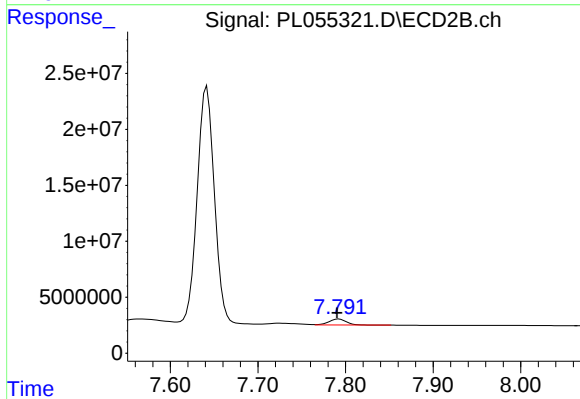
#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 293951204
Conc: 272.36 ng/ml



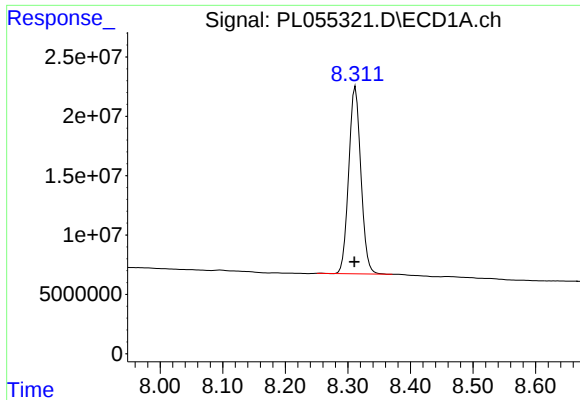
#21 Endrin ketone

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 51305676
Conc: 4.89 ng/ml



#21 Endrin ketone

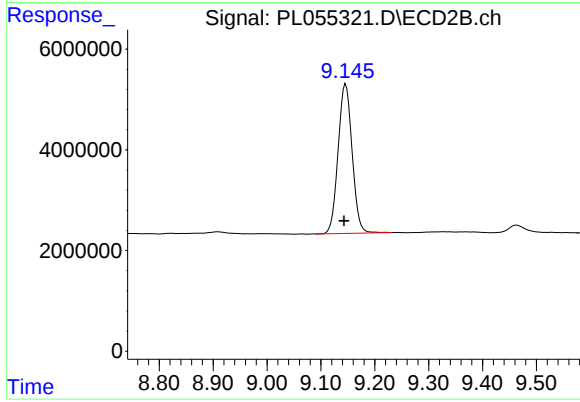
R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 7340114
Conc: 3.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 213566479
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.003 min
Response: 53664378
Conc: 24.31 ng/ml