

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 16:02
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:43:46 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	250.3E6	65325160	23.796	24.723
28)	SA Decachlor...	8.312	9.145	214.0E6	52949615	23.063	23.987
Target Compounds							
2)	A alpha-BHC	3.977	4.439	195.1E6	44883112	11.213	12.187
3)	MA gamma-BHC...	4.263	4.725	175.5E6	41673673	10.643	12.190
6)	B beta-BHC	4.514	4.896	80405224	21351139	11.725	13.002
8)	B Heptachlo...	0.000	5.920	0	33930206	N.D.	13.312 #
12)	B 4,4'-DDE	5.734f	0.000	32751566	0	2.458	N.D. #
14)	MA Endrin	6.108	6.760	689.2E6	120.1E6	54.225	55.944
16)	A 4,4'-DDD	6.231	6.881	33782981	8735157	3.517	4.595 #
17)	MA 4,4'-DDT	6.473	7.182	1156.0E6	231.8E6	114.834	118.123
18)	B Endrin al...	0.000	7.094	0	3116065	N.D.	1.615 #
20)	A Methoxychlor	7.018	7.642	1333.2E6	295.8E6	276.632	274.087
21)	B Endrin ke...	7.255	7.791	42479458	6404161	4.053	2.876 #

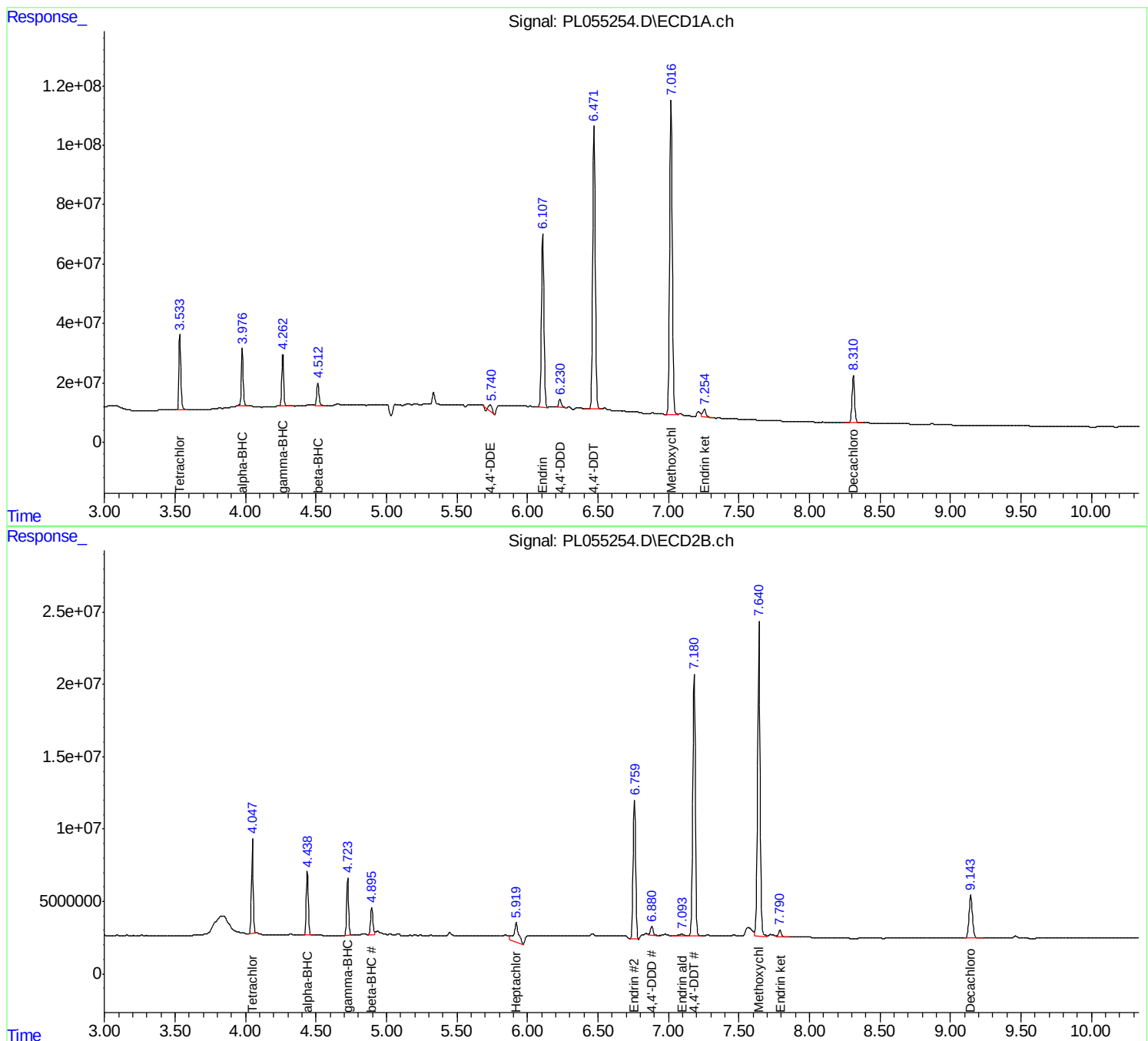
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

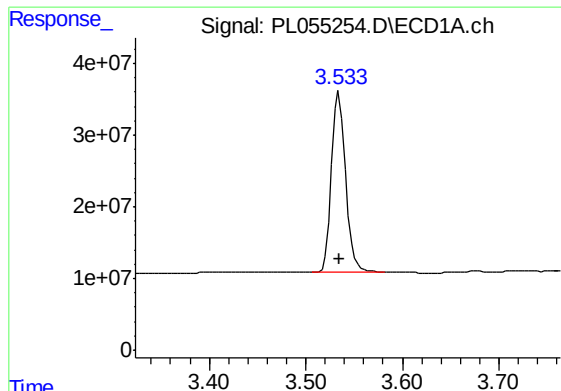
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055254.D
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Acq On : 26 Dec 2019 16:02
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:43:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
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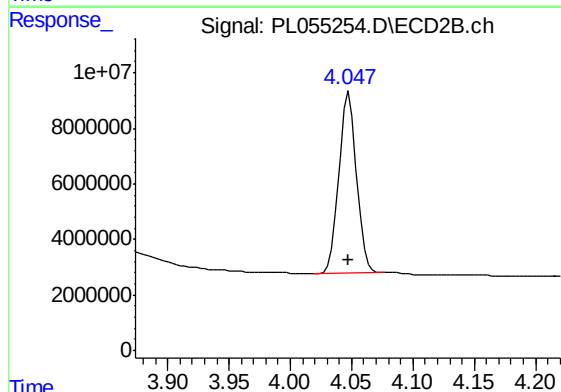




#1 Tetrachloro-m-xylene

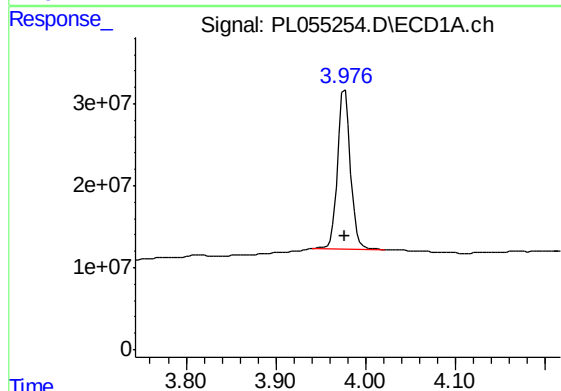
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 250251459
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



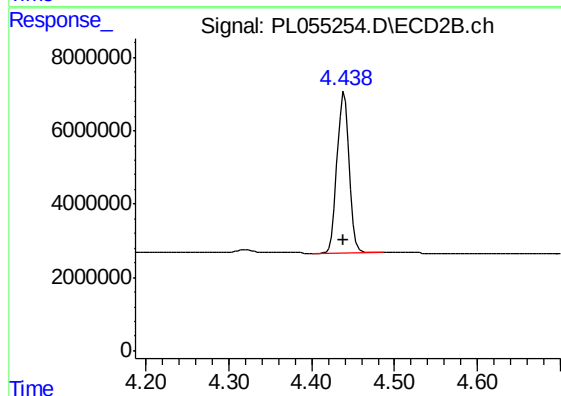
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 65325160
Conc: 24.72 ng/ml



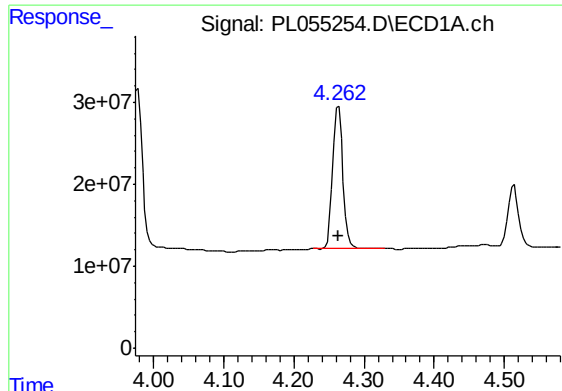
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 195084157
Conc: 11.21 ng/ml



#2 alpha-BHC

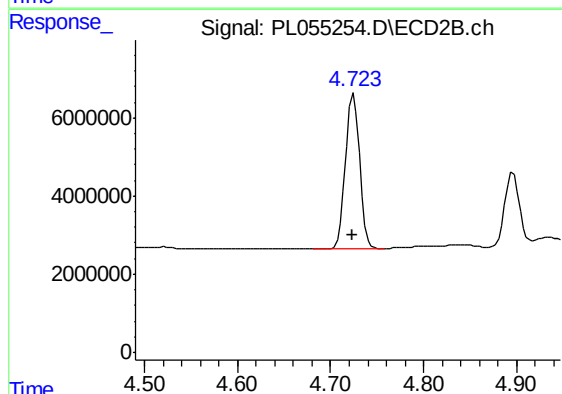
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 44883112
Conc: 12.19 ng/ml



#3 gamma-BHC (Lindane)

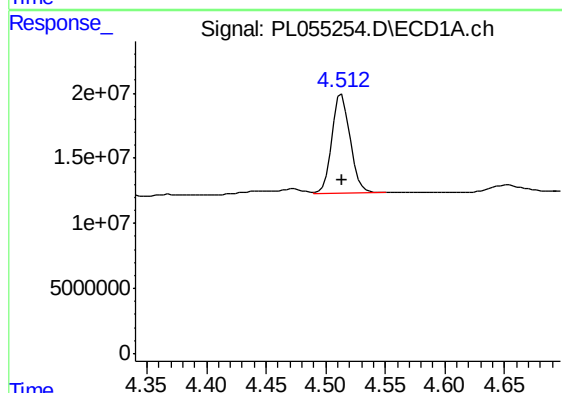
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 175490348
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



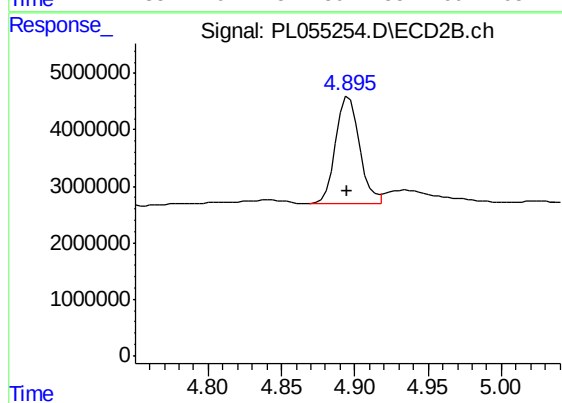
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 41673673
Conc: 12.19 ng/ml



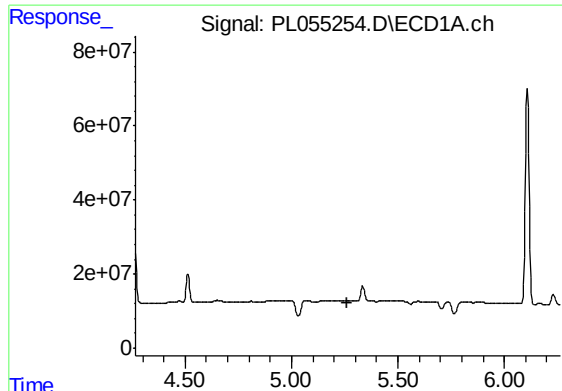
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 80405224
Conc: 11.73 ng/ml



#6 beta-BHC

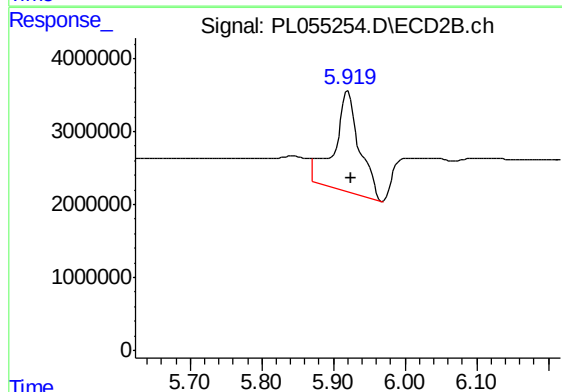
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 21351139
Conc: 13.00 ng/ml



#8 Heptachlor epoxide

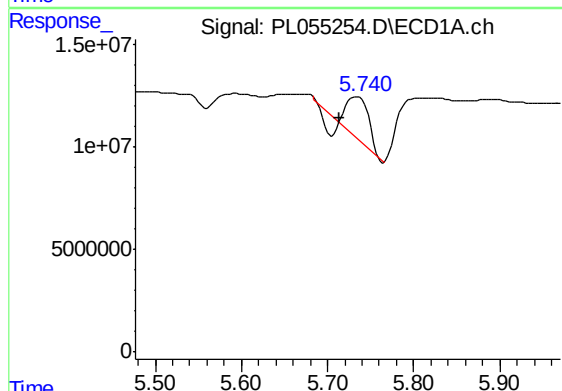
R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



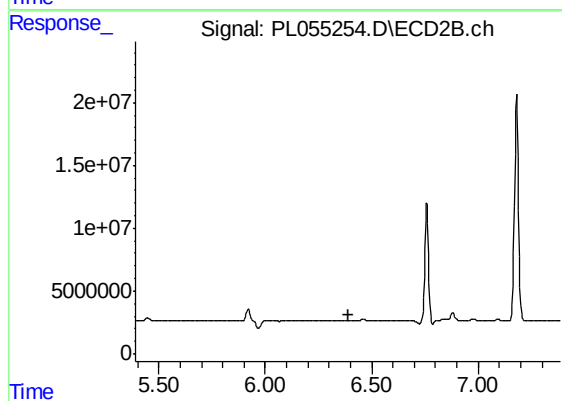
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 33930206
Conc: 13.31 ng/ml



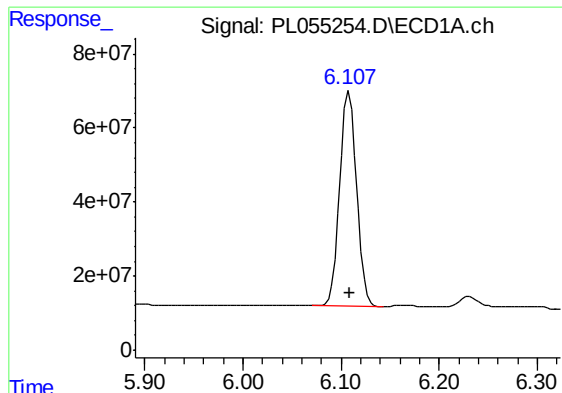
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: 0.021 min
Response: 32751566
Conc: 2.46 ng/ml



#12 4,4'-DDE

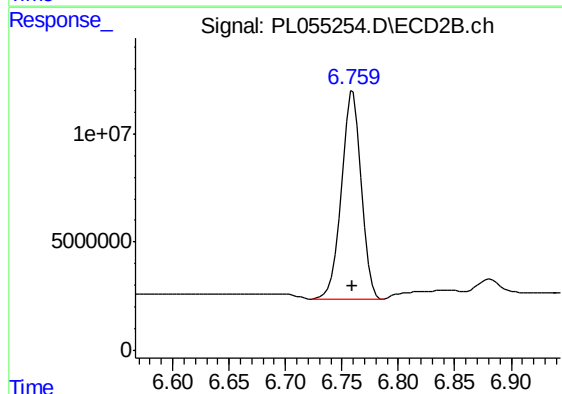
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#14 Endrin

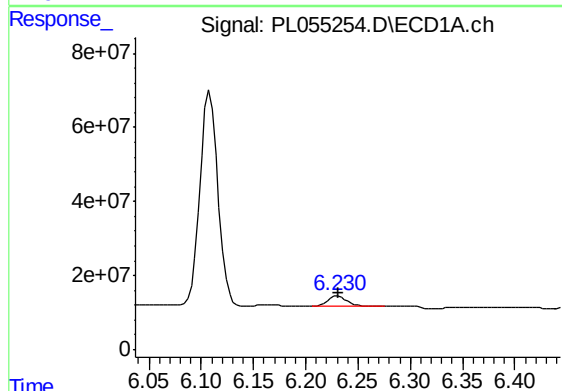
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 689183459
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



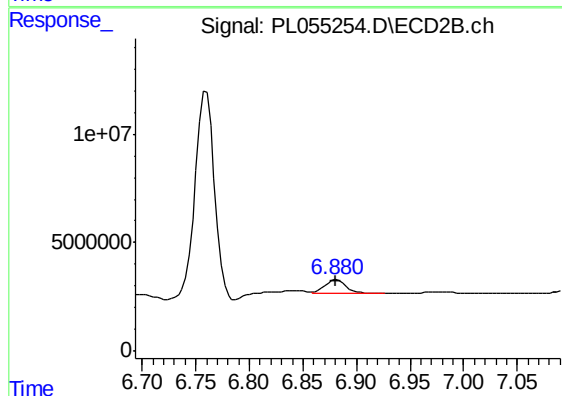
#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 120054197
Conc: 55.94 ng/ml



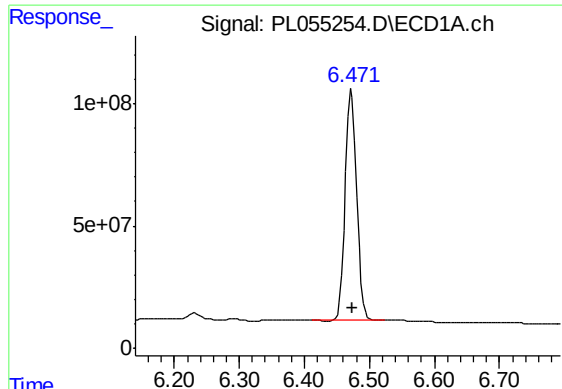
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 33782981
Conc: 3.52 ng/ml



#16 4,4'-DDD

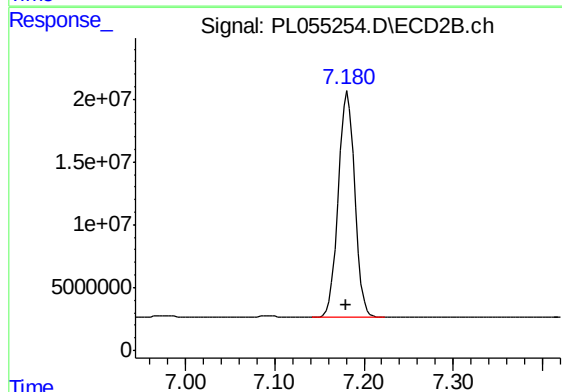
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 8735157
Conc: 4.59 ng/ml



#17 4,4'-DDT

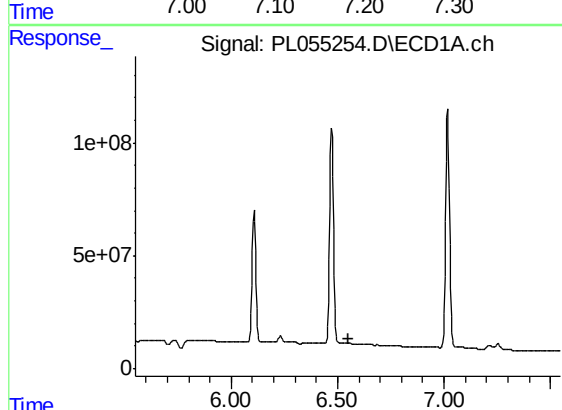
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1156040502
Conc: 114.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



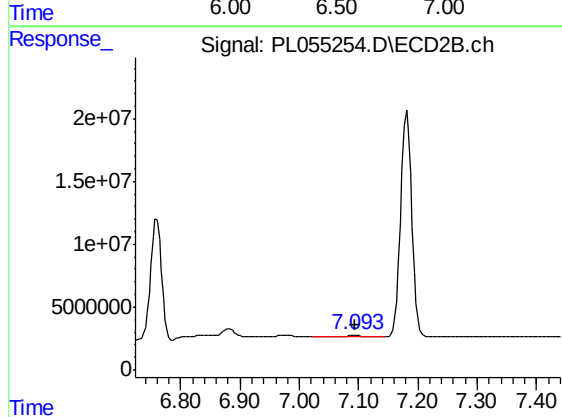
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 231830897
Conc: 118.12 ng/ml



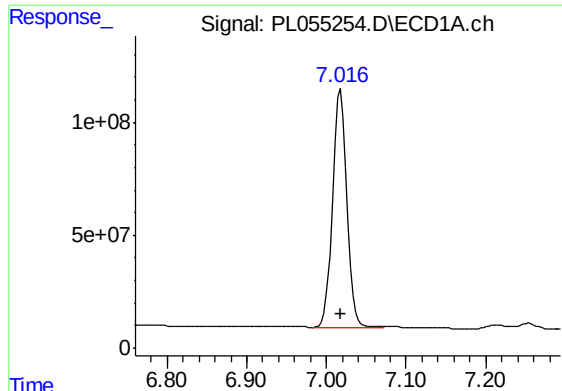
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

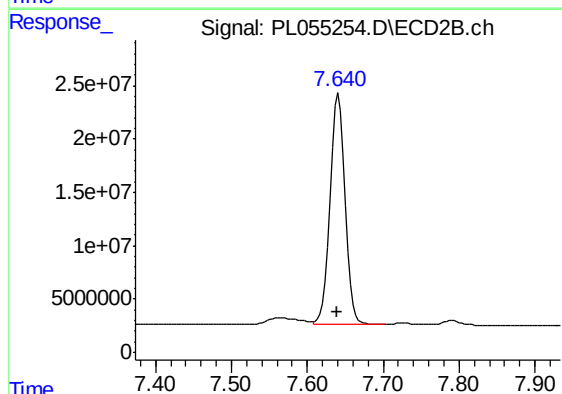
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 3116065
Conc: 1.61 ng/ml



#20 Methoxychlor

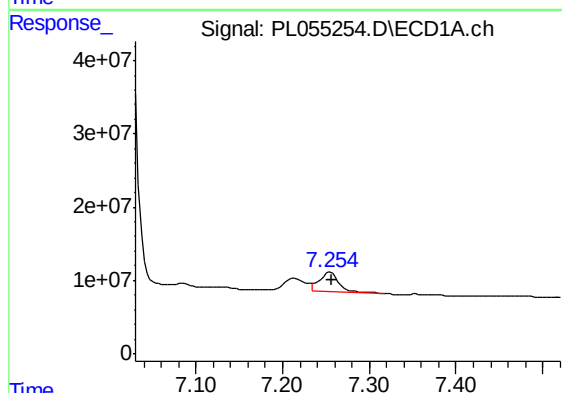
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 1333206982
Conc: 276.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



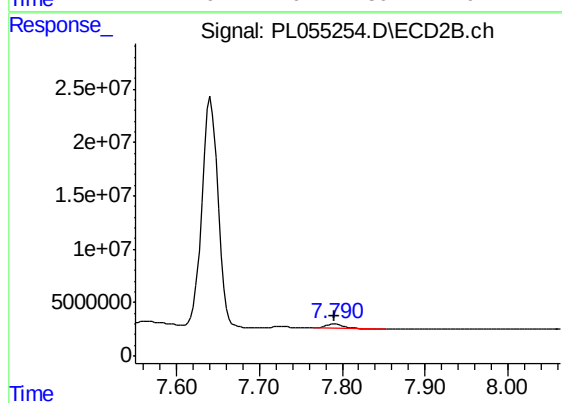
#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 295813819
Conc: 274.09 ng/ml



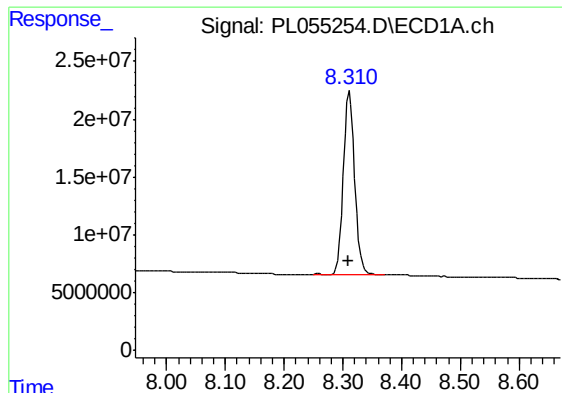
#21 Endrin ketone

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 42479458
Conc: 4.05 ng/ml



#21 Endrin ketone

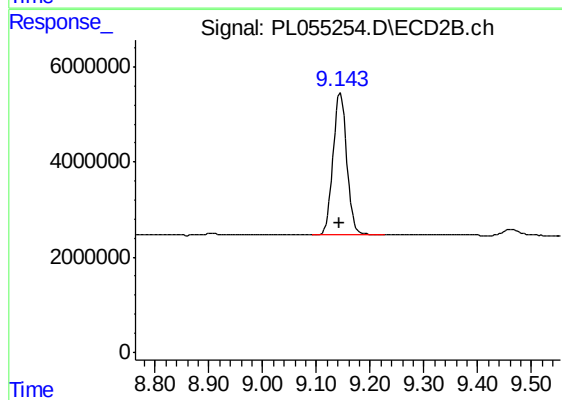
R.T.: 7.791 min
Delta R.T.: 0.001 min
Response: 6404161
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 213994964
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 52949615
Conc: 23.99 ng/ml