

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 09:39
 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 04:39:25 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	245.6E6	61495469	23.355	23.274
28)	SA Decachlor...	8.312	9.146	210.0E6	50125785	22.637	22.707
Target Compounds							
2)	A alpha-BHC	3.977	4.439	192.1E6	41777814	11.041	11.344
3)	MA gamma-BHC...	4.263	4.725	169.4E6	39194405	10.276	11.465
6)	B beta-BHC	4.514	4.896	78993957	20484774	11.519	12.474
8)	B Heptachlo...	0.000	5.920	0	34250754	N.D.	13.438 #
12)	B 4,4'-DDE	5.736f	0.000	34957677	0	2.623	N.D. #
14)	MA Endrin	6.109	6.759	685.6E6	112.8E6	53.947	52.561
16)	A 4,4'-DDD	6.231	6.881	26938591	7008986	2.805	3.687 #
17)	MA 4,4'-DDT	6.473	7.182	1146.2E6	218.0E6	113.858	111.094
20)	A Methoxychlor	7.018	7.642	1315.9E6	278.7E6	273.032	258.205
21)	B Endrin ke...	7.256	7.792	39725431	4751884	3.790	2.134 #

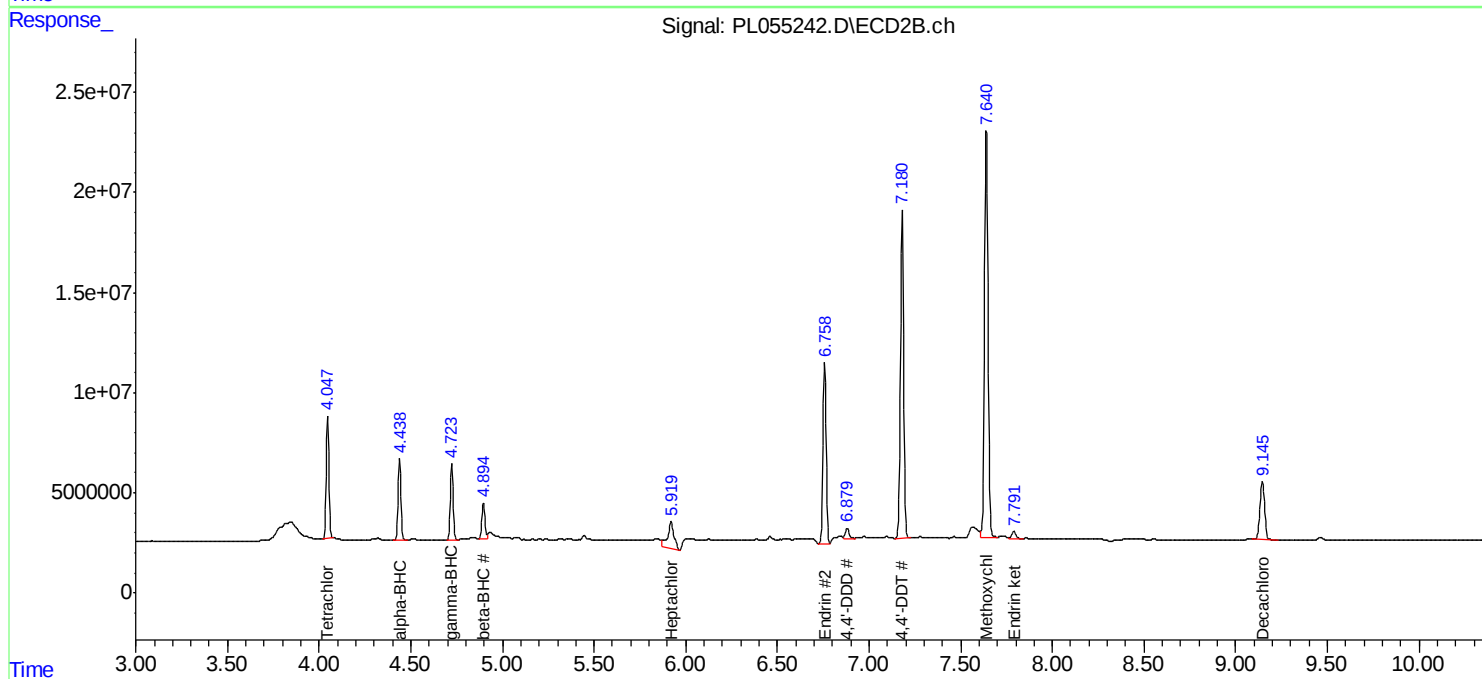
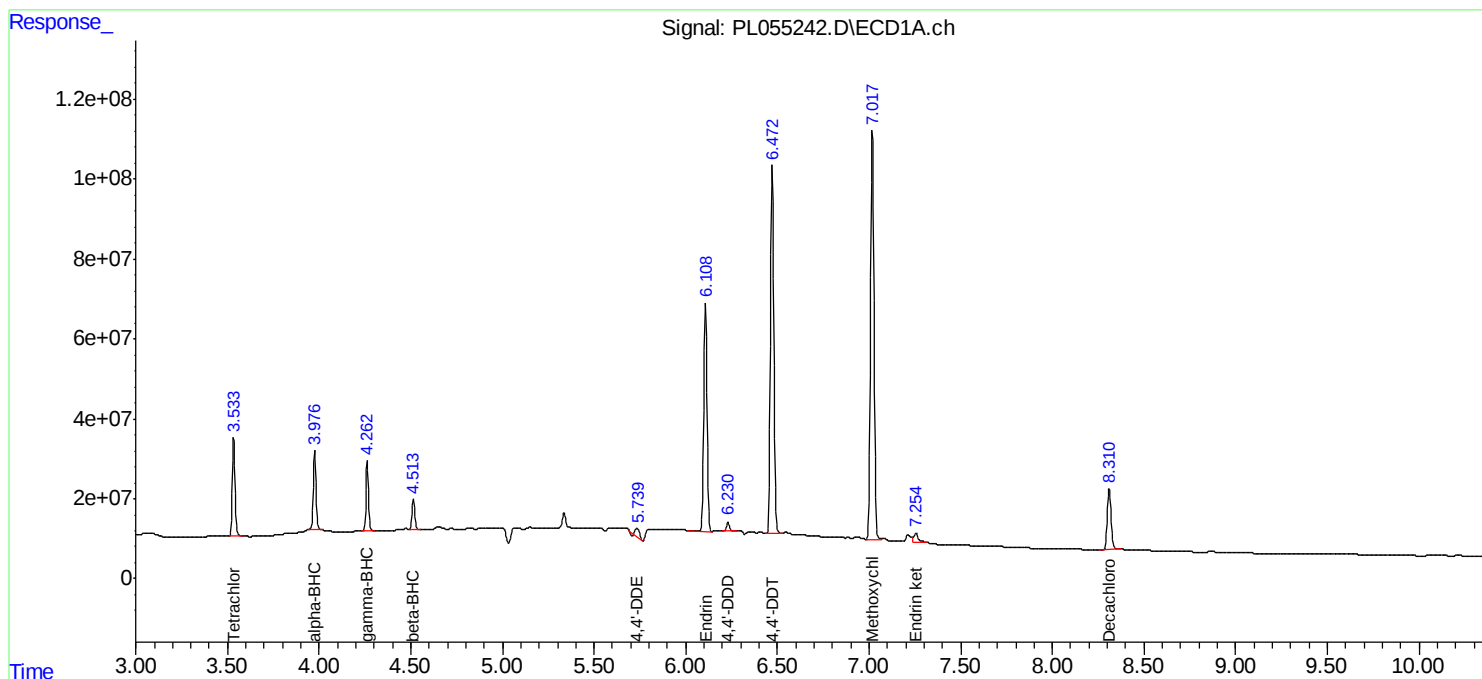
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

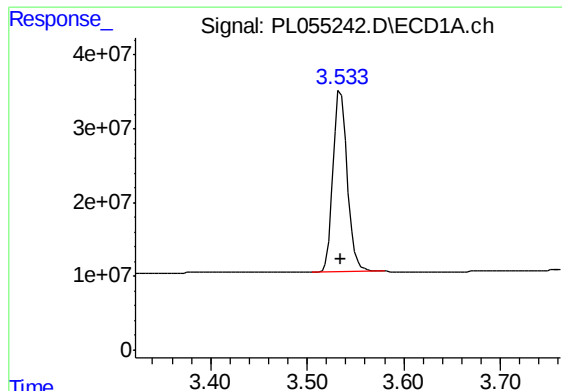
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2019 09:39
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:39:25 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

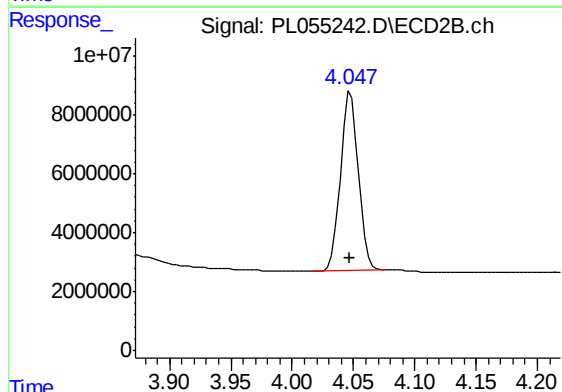




#1 Tetrachloro-m-xylene

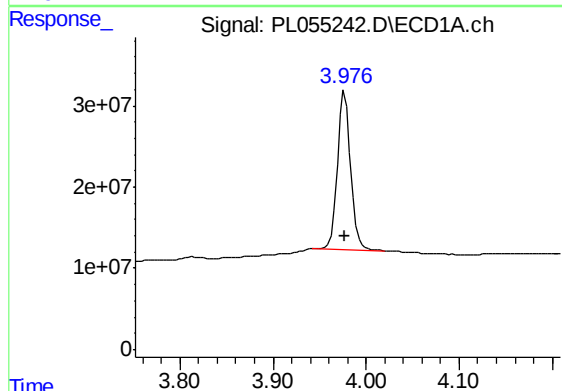
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 245612788
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



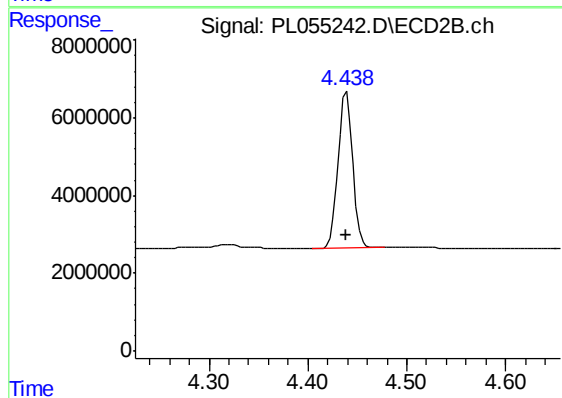
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 61495469
Conc: 23.27 ng/ml



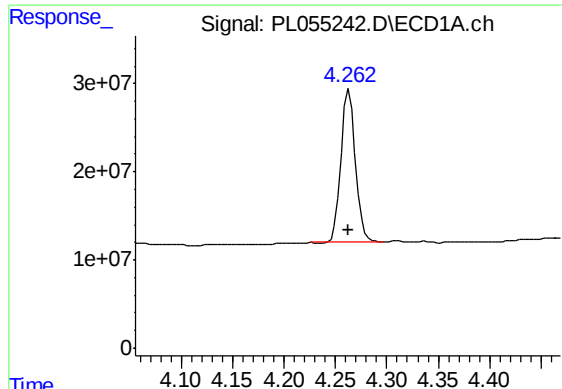
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 192084919
Conc: 11.04 ng/ml



#2 alpha-BHC

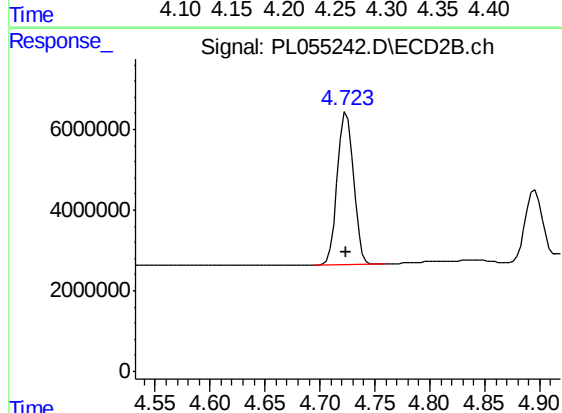
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 41777814
Conc: 11.34 ng/ml



#3 gamma-BHC (Lindane)

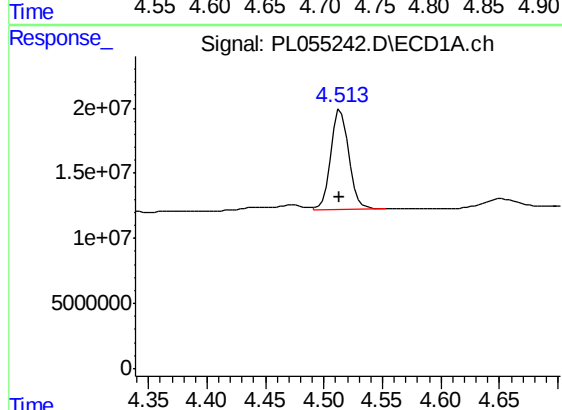
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 169427292
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



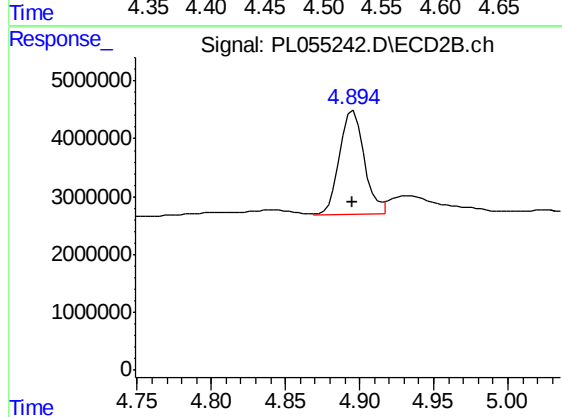
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 39194405
Conc: 11.47 ng/ml



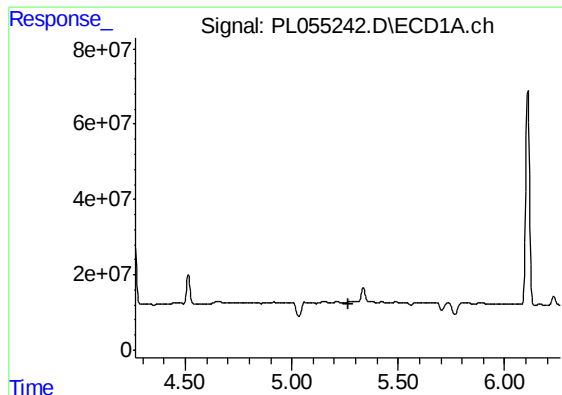
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 78993957
Conc: 11.52 ng/ml



#6 beta-BHC

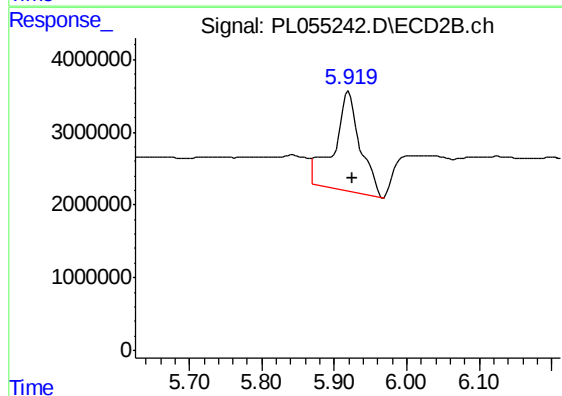
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 20484774
Conc: 12.47 ng/ml



#8 Heptachlor epoxide

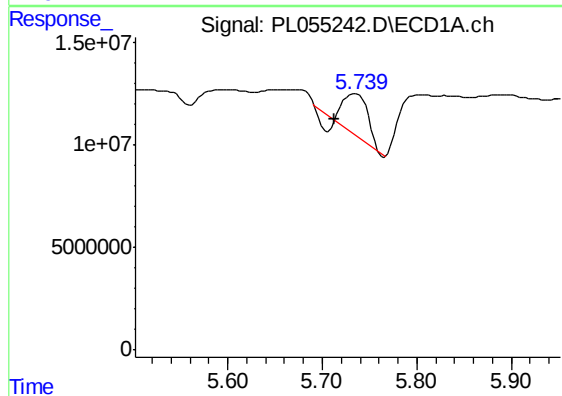
R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



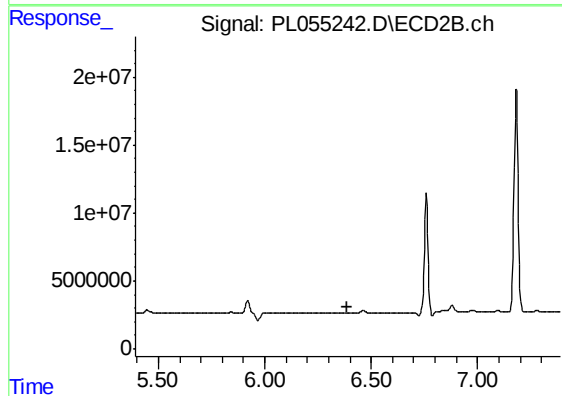
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 34250754
Conc: 13.44 ng/ml



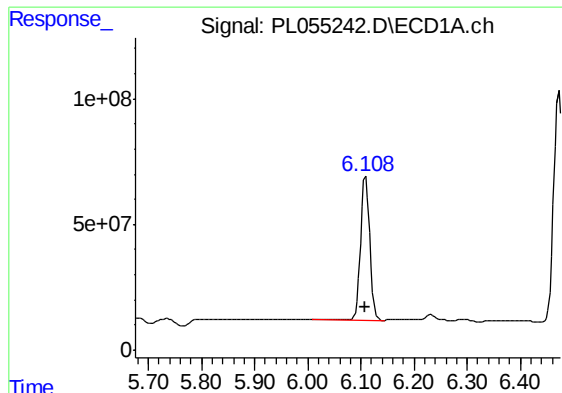
#12 4,4'-DDE

R.T.: 5.736 min
Delta R.T.: 0.022 min
Response: 34957677
Conc: 2.62 ng/ml



#12 4,4'-DDE

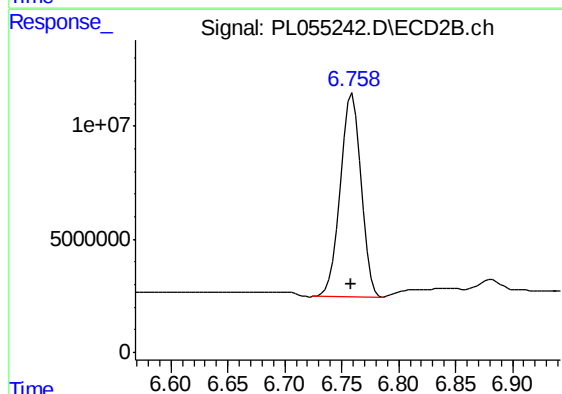
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#14 Endrin

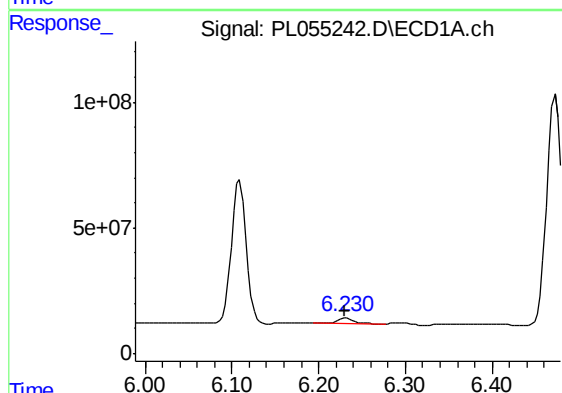
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 685646155
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



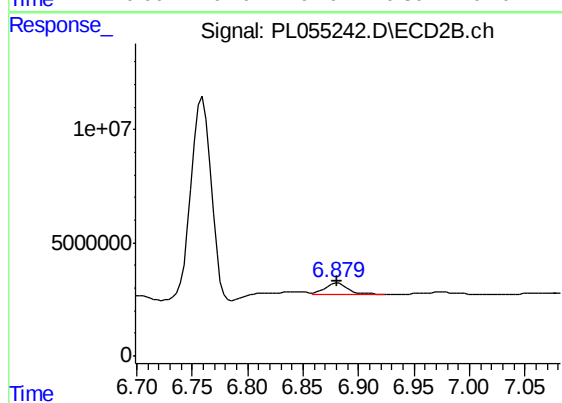
#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 112795169
Conc: 52.56 ng/ml



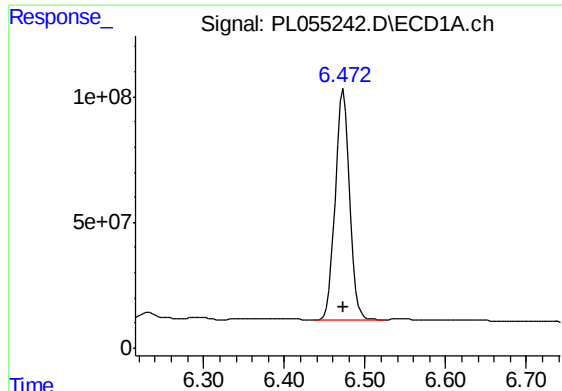
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 26938591
Conc: 2.80 ng/ml



#16 4,4'-DDD

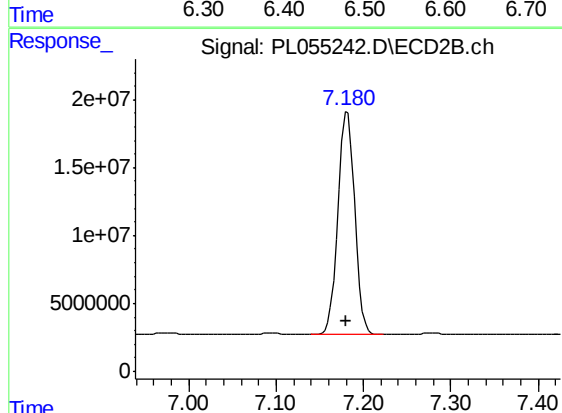
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 7008986
Conc: 3.69 ng/ml



#17 4,4'-DDT

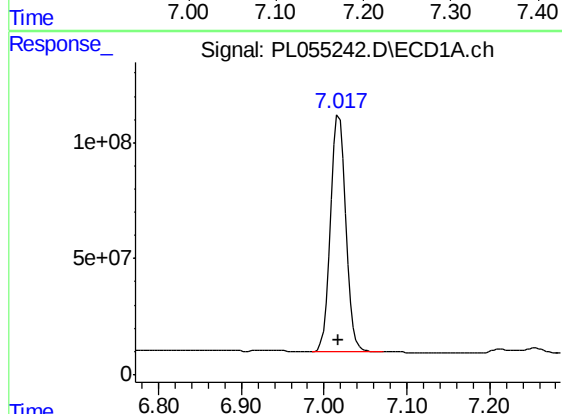
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1146212884
Conc: 113.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



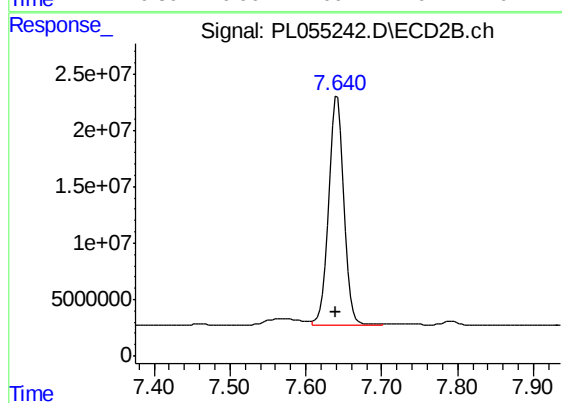
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 218035134
Conc: 111.09 ng/ml



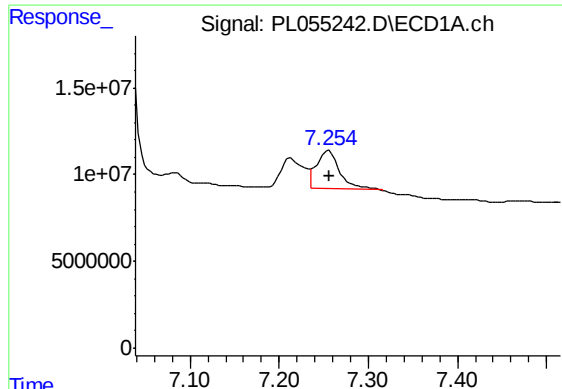
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 1315859644
Conc: 273.03 ng/ml



#20 Methoxychlor

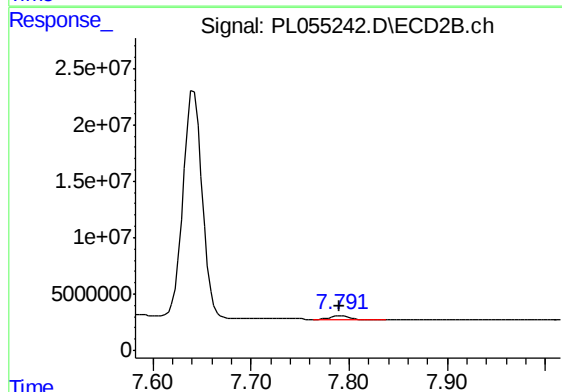
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 278672567
Conc: 258.20 ng/ml



#21 Endrin ketone

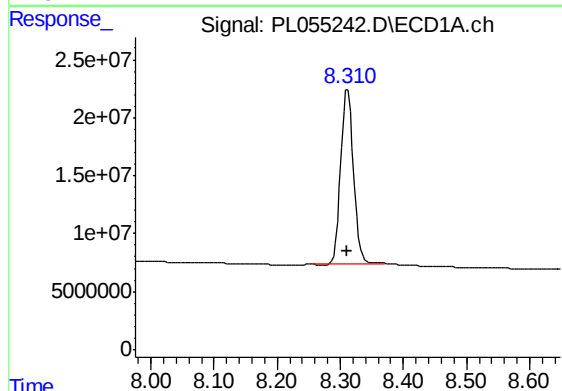
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 39725431
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



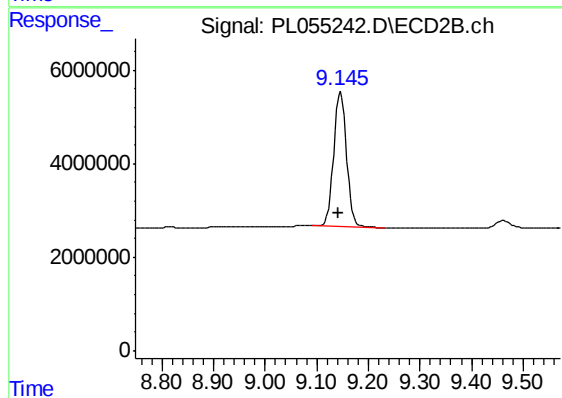
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 4751884
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 210044489
Conc: 22.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.004 min
Response: 50125785
Conc: 22.71 ng/ml