

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
 Data File : PL045555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 11:18
 Operator : AJ\SJ
 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: Mar 08 03:36:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.981	152.5E6	47298552	22.169	22.086
28)	SA Decachlor...	8.045	9.037	179.3E6	49486422	21.426	21.658
Target Compounds							
2)	A alpha-BHC	3.792	4.370	108.4E6	29479352	9.758	9.701
3)	MA gamma-BHC...	4.070	4.655	100.0E6	28885804	9.898	10.226
6)	B beta-BHC	4.323	4.827	48098677	14081429	11.222	11.088
14)	MA Endrin	5.861	6.683	422.0E6	100.8E6	46.857	44.314
15)	B Endosulfa...	0.000	6.905	0	2076208	N.D.	0.883 #
16)	A 4,4'-DDD	5.994	6.806	27244037	7950370	3.721	4.134
17)	MA 4,4'-DDT	6.230	7.105	818.5E6	200.5E6	109.127	101.595
18)	B Endrin al...	6.302	7.017	15437483	3457303	2.112	1.691
20)	A Methoxychlor	6.775	7.563	1050.3E6	271.8E6	239.151	221.406
21)	B Endrin ke...	6.997	7.709	41399709	8563240	4.494	3.600

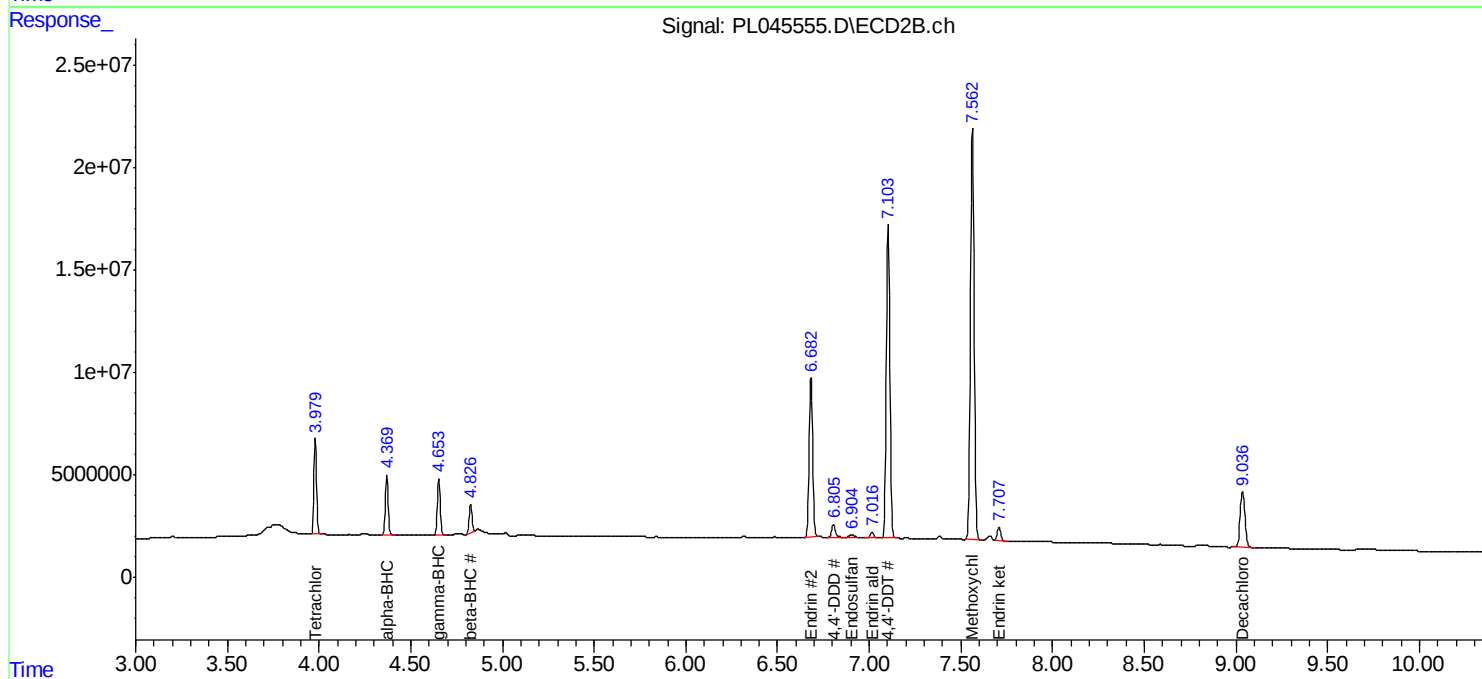
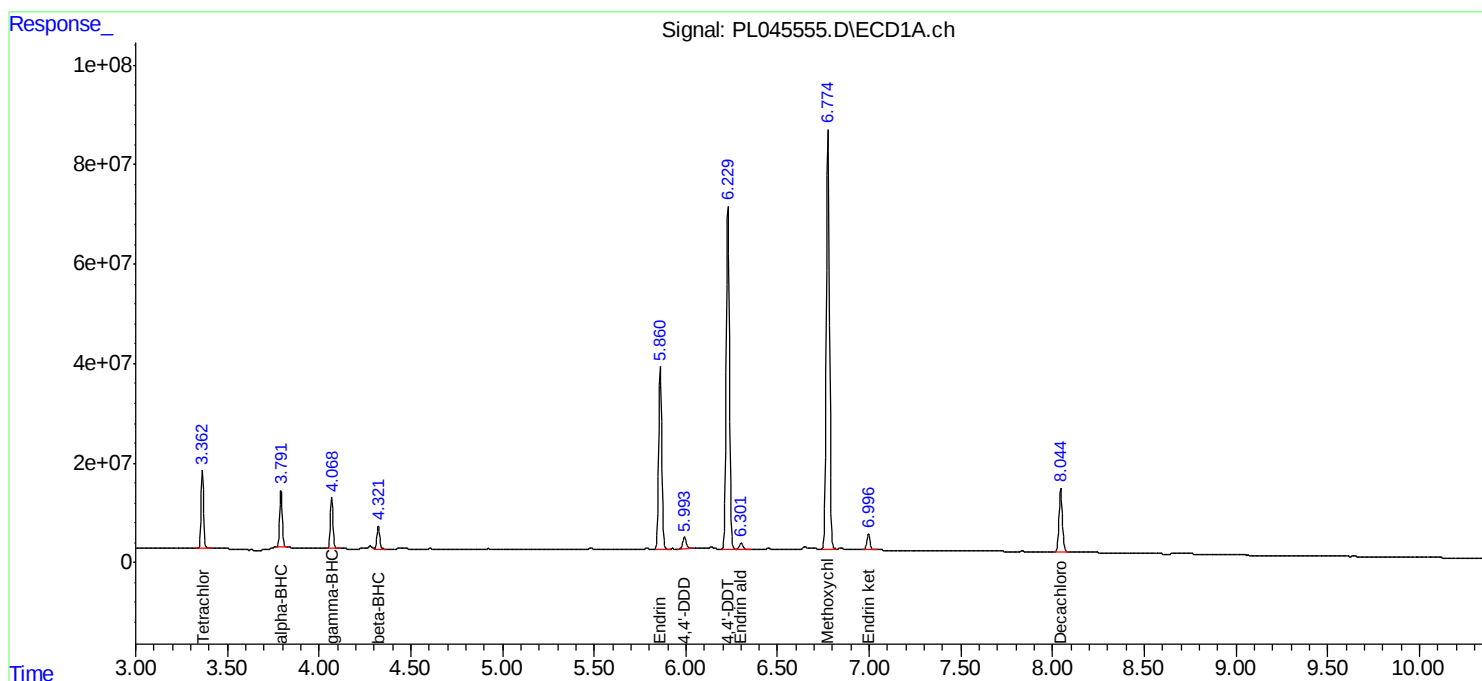
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

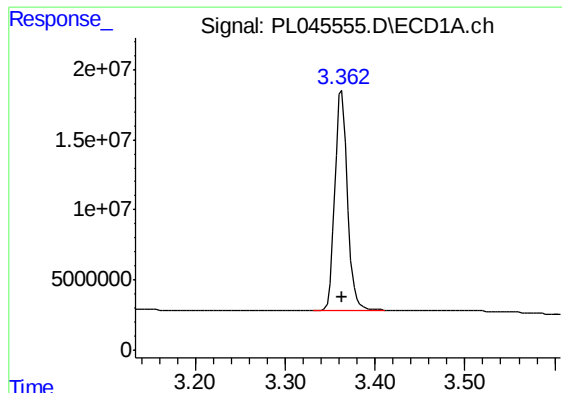
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
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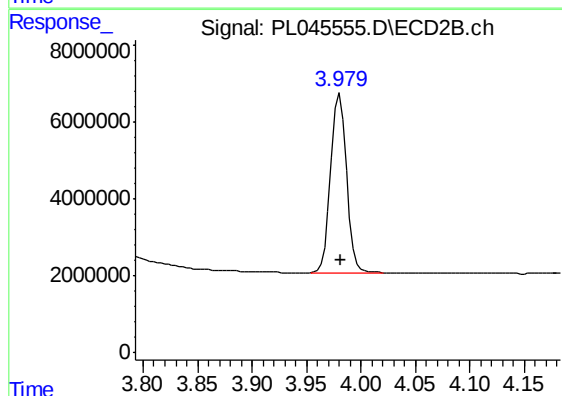




#1 Tetrachloro-m-xylene

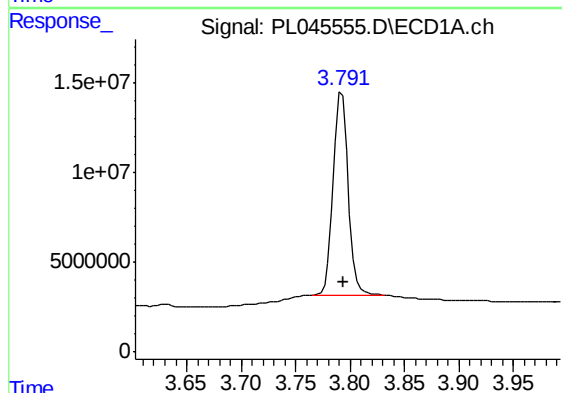
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 152509702
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



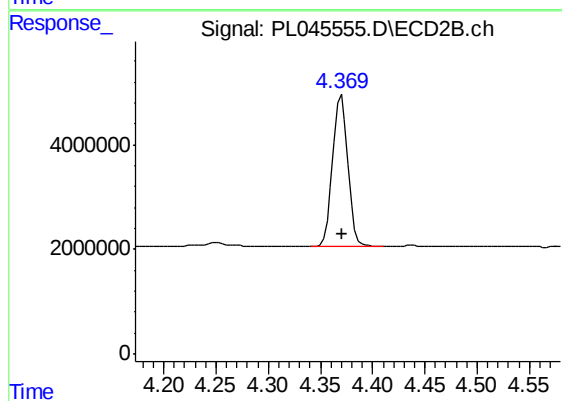
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 47298552
Conc: 22.09 ng/ml



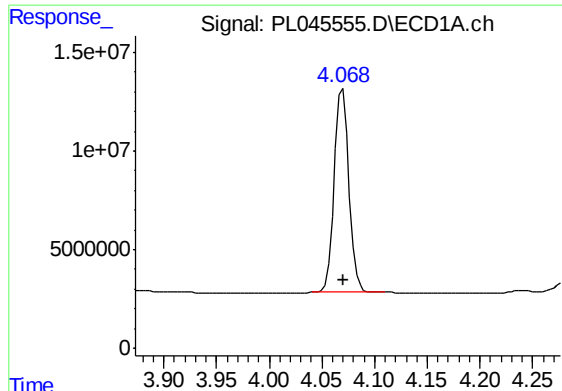
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 108389544
Conc: 9.76 ng/ml



#2 alpha-BHC

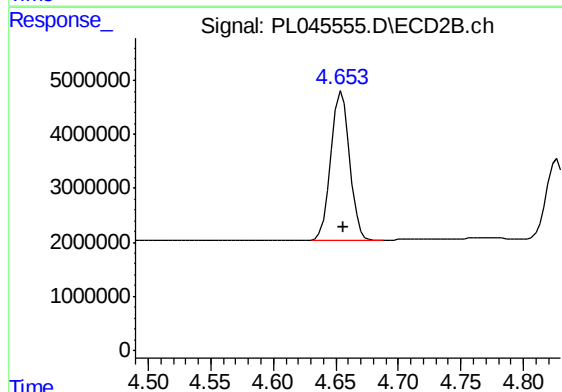
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 29479352
Conc: 9.70 ng/ml



#3 gamma-BHC (Lindane)

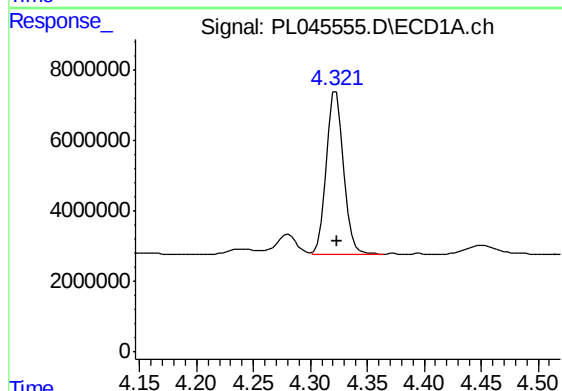
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 100037369
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



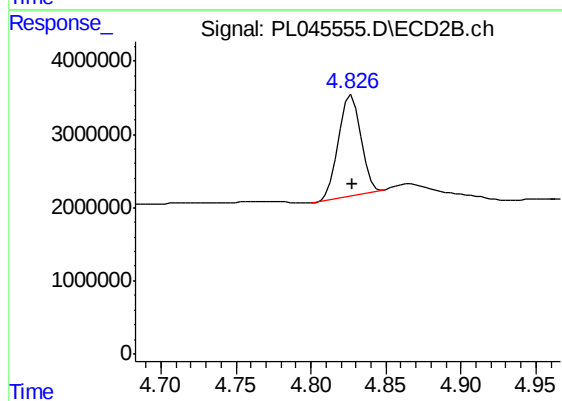
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 28885804
Conc: 10.23 ng/ml



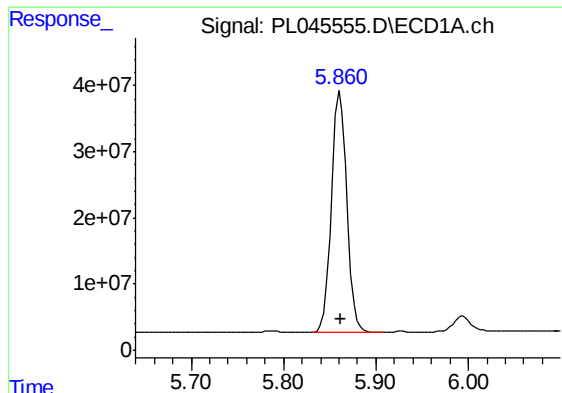
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 48098677
Conc: 11.22 ng/ml



#6 beta-BHC

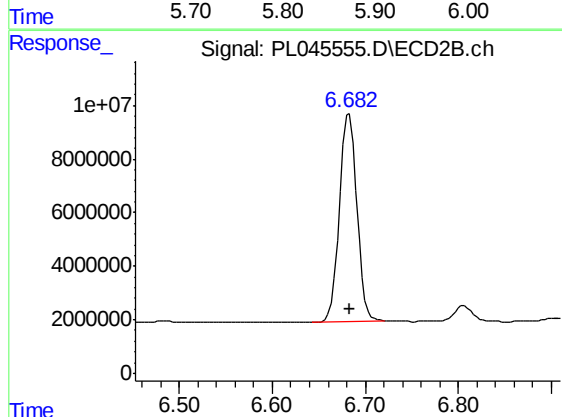
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 14081429
Conc: 11.09 ng/ml



#14 Endrin

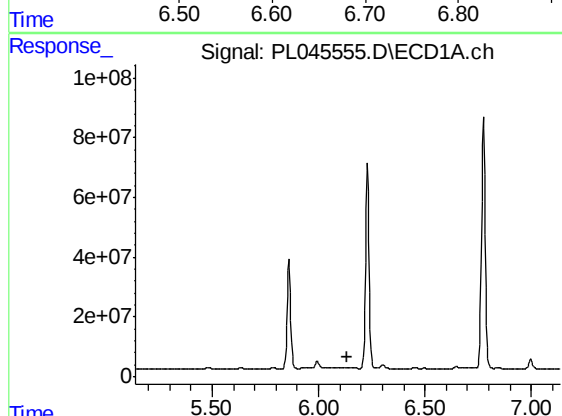
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 421983775
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



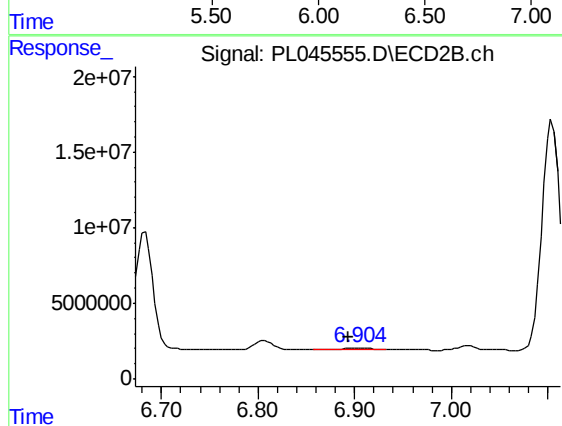
#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 100826520
Conc: 44.31 ng/ml



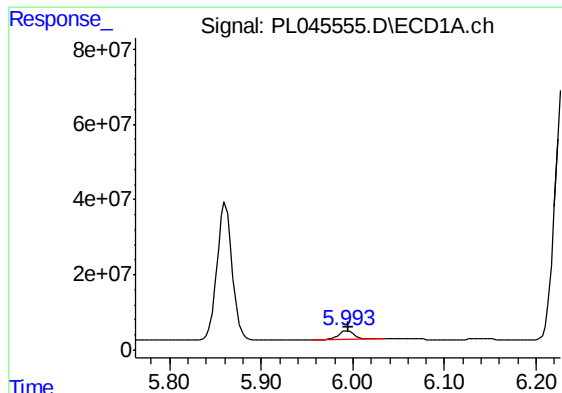
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#15 Endosulfan II

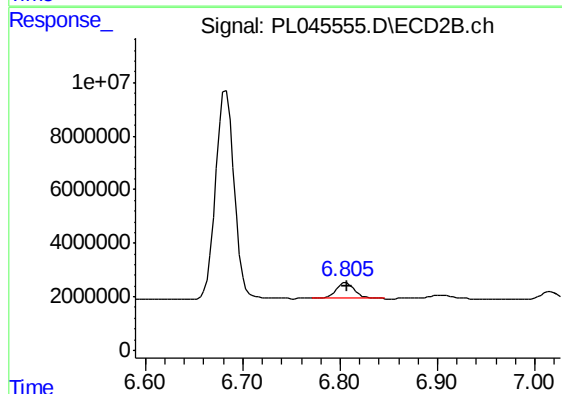
R.T.: 6.905 min
Delta R.T.: 0.011 min
Response: 2076208
Conc: 0.88 ng/ml



#16 4,4'-DDD

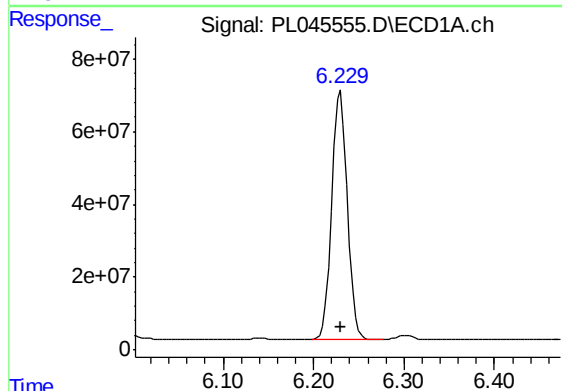
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 27244037
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



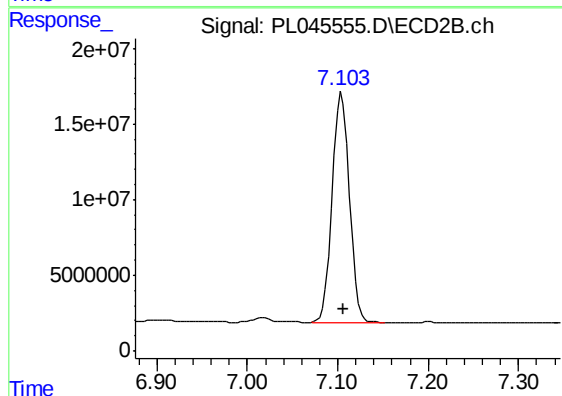
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 7950370
Conc: 4.13 ng/ml



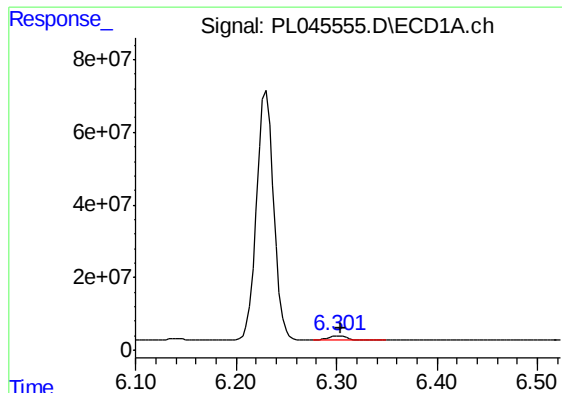
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 818464393
Conc: 109.13 ng/ml



#17 4,4'-DDT

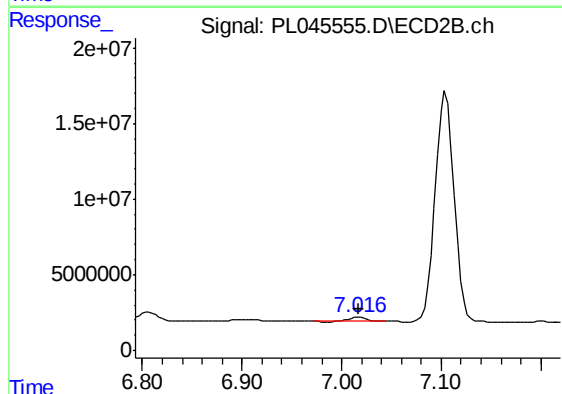
R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 200491437
Conc: 101.59 ng/ml



#18 Endrin aldehyde

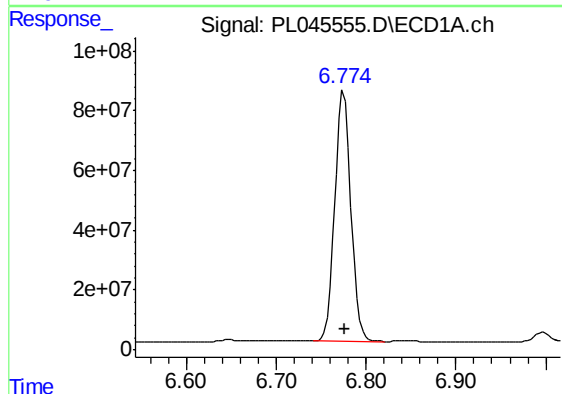
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 15437483
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



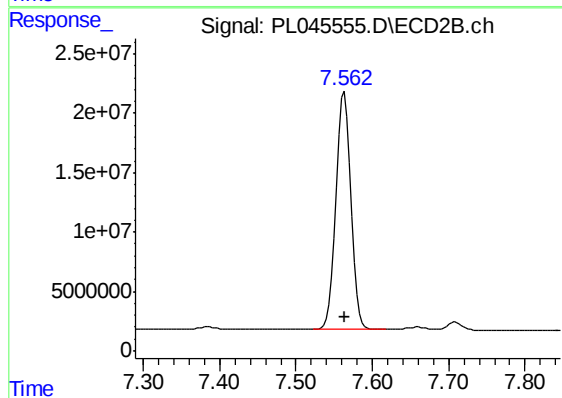
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 3457303
Conc: 1.69 ng/ml



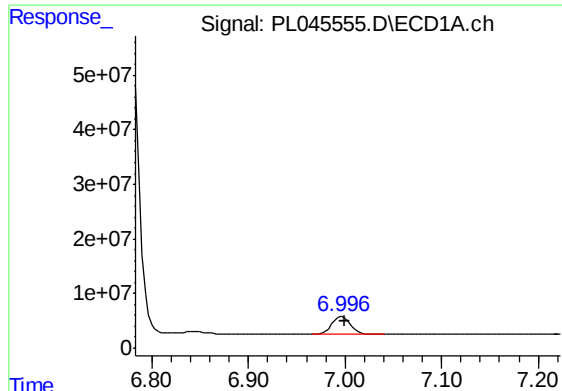
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 1050285986
Conc: 239.15 ng/ml



#20 Methoxychlor

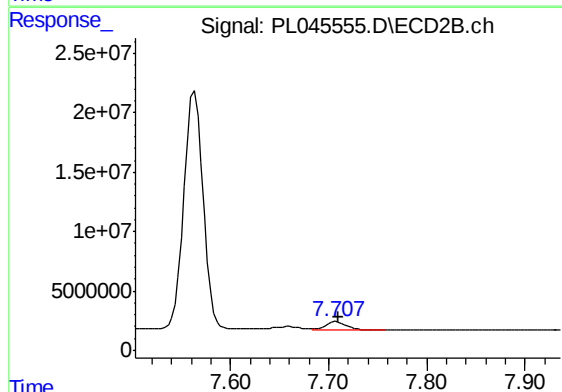
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 271757293
Conc: 221.41 ng/ml



#21 Endrin ketone

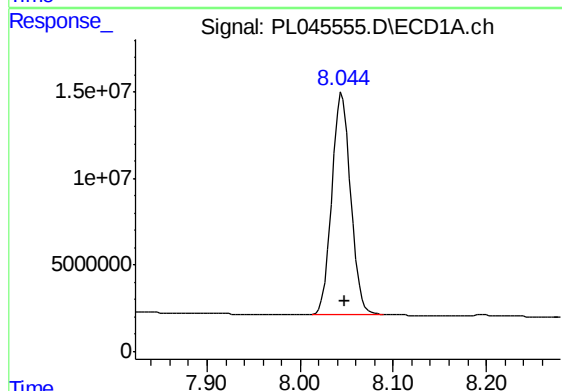
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 41399709
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



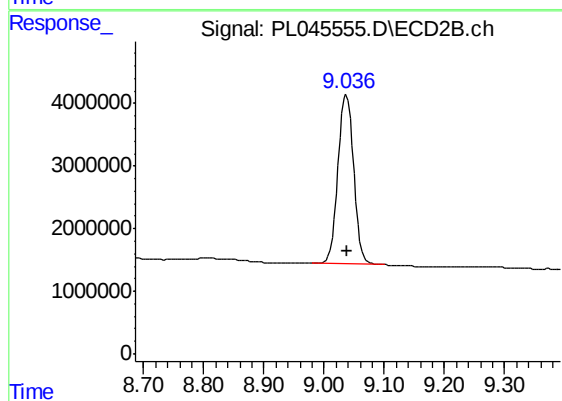
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 8563240
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 179282449
Conc: 21.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 49486422
Conc: 21.66 ng/ml