

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 12:43
 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 20 15:25:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122019.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 15:22:46 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...	3.534	4.048	209.0E6	51313091	19.697	19.966
28)	SA Decachlor...	8.310	9.143	184.3E6	44751201	20.113	20.800
Target Compounds							
2)	A alpha-BHC	3.977	4.438	166.1E6	34388529	9.361	9.299
3)	MA gamma-BHC...	4.263	4.724	145.1E6	32242095	8.921	9.526
6)	B beta-BHC	4.514	4.895	68162105	14603723	9.959	10.078
11)	B alpha-Chl...	5.539	0.000	14675205	0	1.025	N.D. #
12)	B 4,4'-DDE	5.713	0.000	5193505	0	0.387	N.D. #
14)	MA Endrin	6.108	6.759	624.3E6	101.4E6	48.359	48.298
16)	A 4,4'-DDD	6.231	0.000	7069272	0	0.721	N.D. #
17)	MA 4,4'-DDT	6.472	7.180	1085.3E6	190.0E6	101.798	98.935
18)	B Endrin al...	6.544	0.000	12017304	0	1.235	N.D. #
20)	A Methoxychlor	7.017	7.640	1221.6E6	246.8E6	244.690	231.772
21)	B Endrin ke...	7.255	0.000	8312323	0	0.768	N.D. #

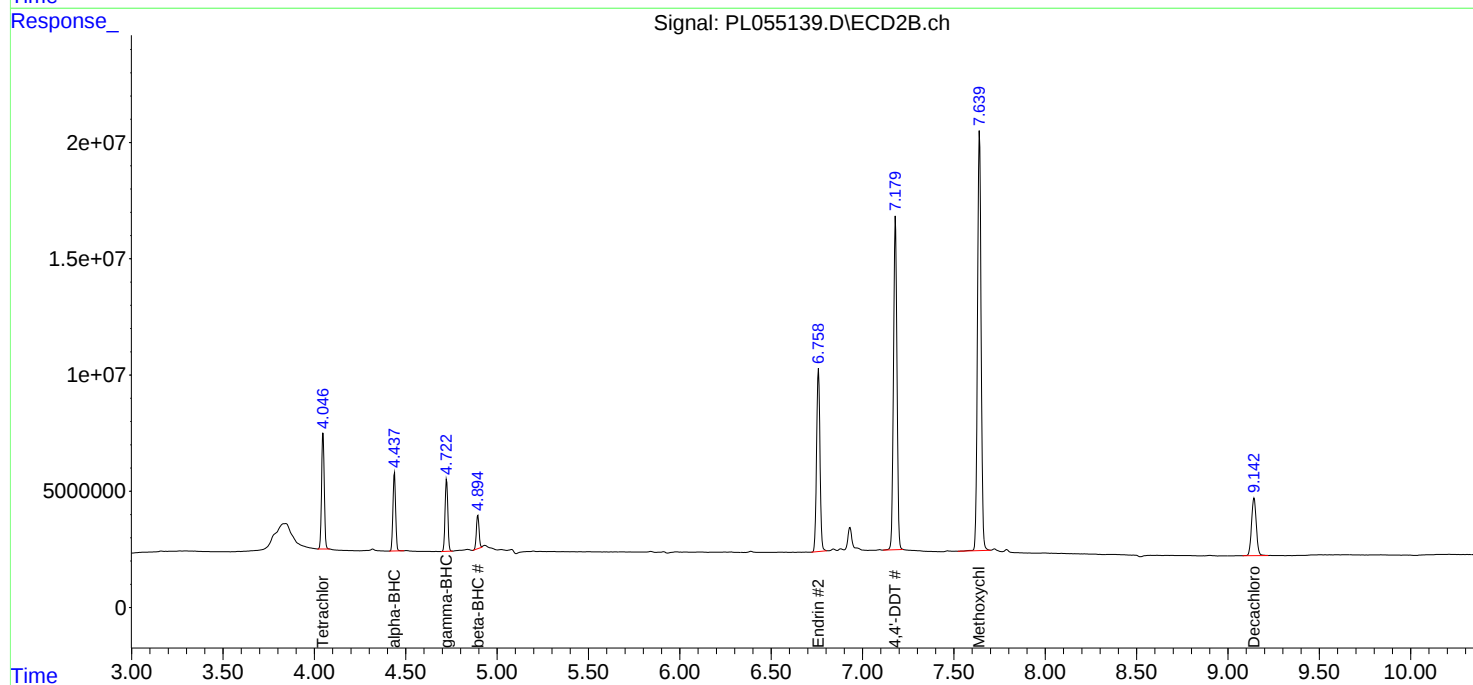
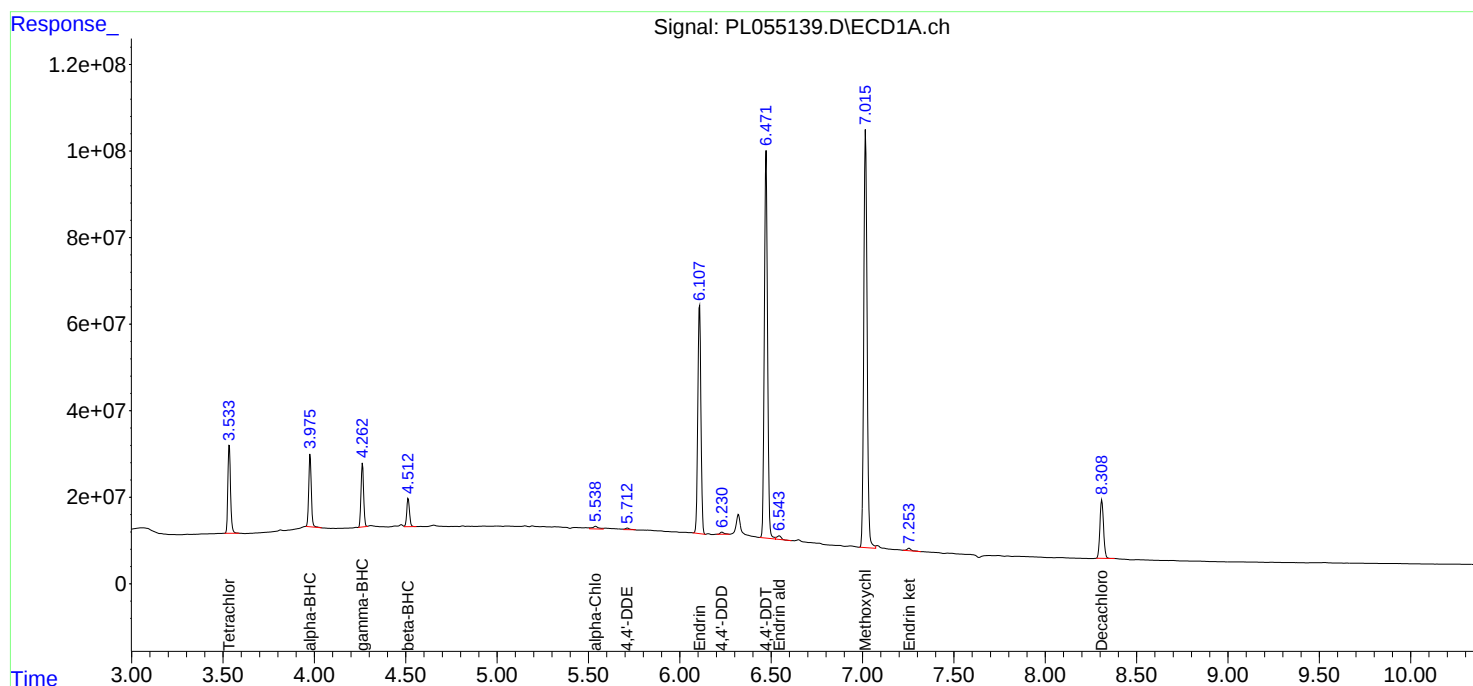
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

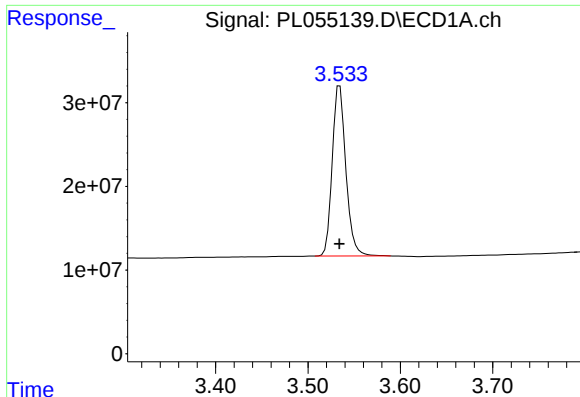
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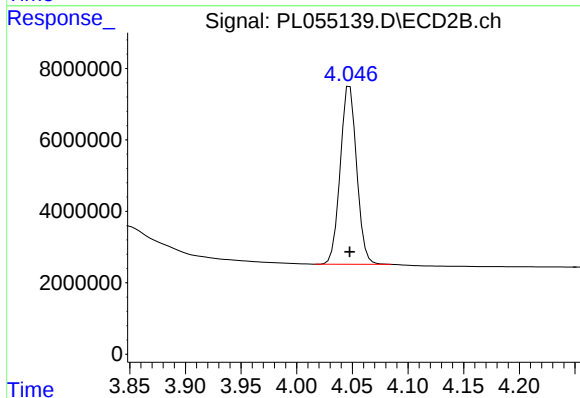




#1 Tetrachloro-m-xylene

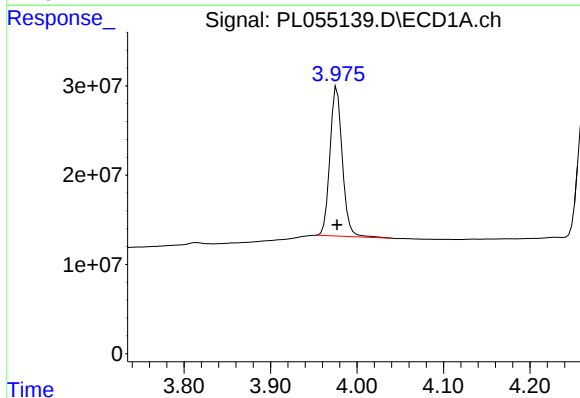
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 208964658
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



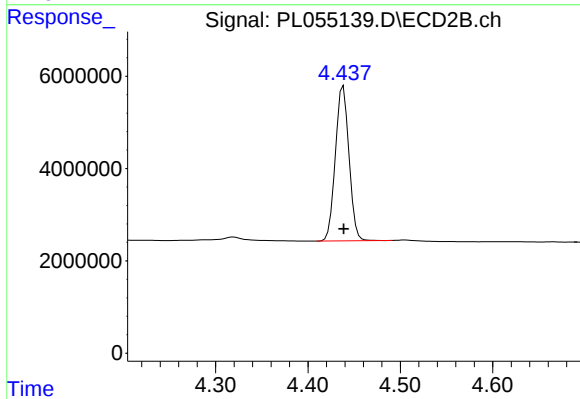
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 51313091
Conc: 19.97 ng/ml



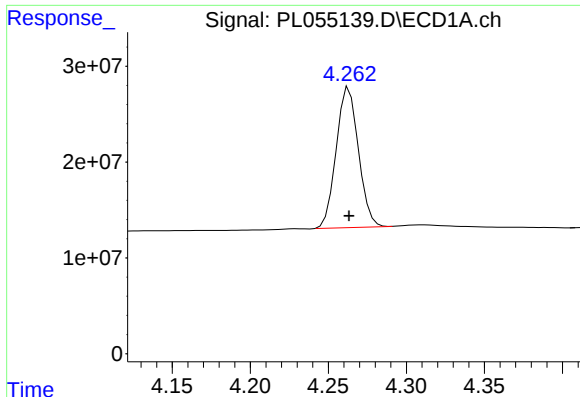
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 166070897
Conc: 9.36 ng/ml



#2 alpha-BHC

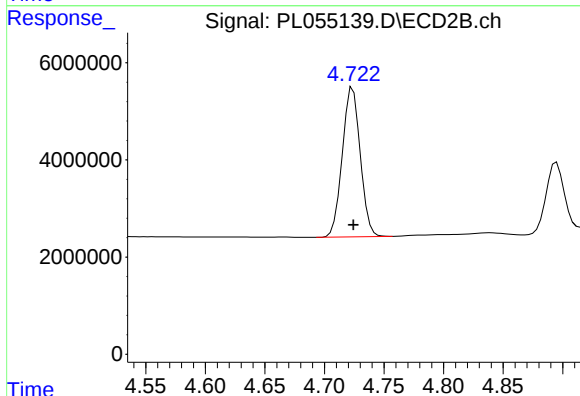
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 34388529
Conc: 9.30 ng/ml



#3 gamma-BHC (Lindane)

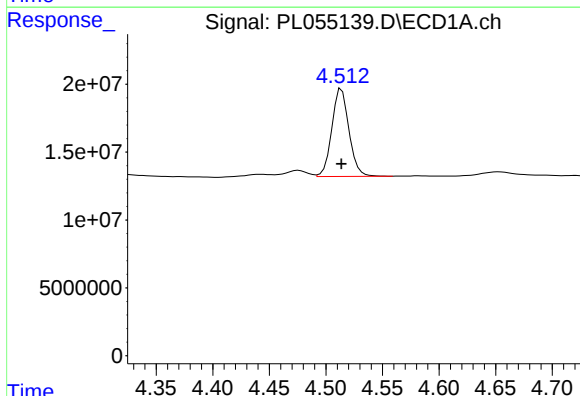
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 145126990
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



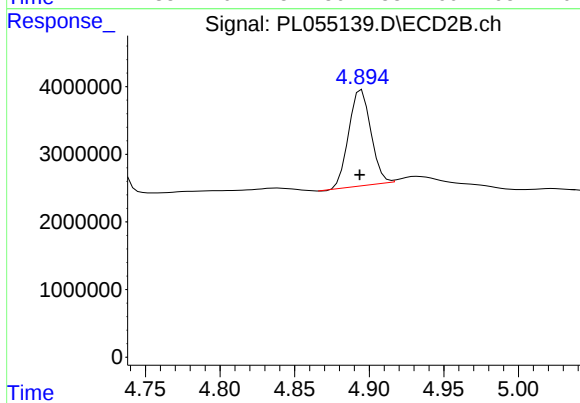
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 32242095
Conc: 9.53 ng/ml



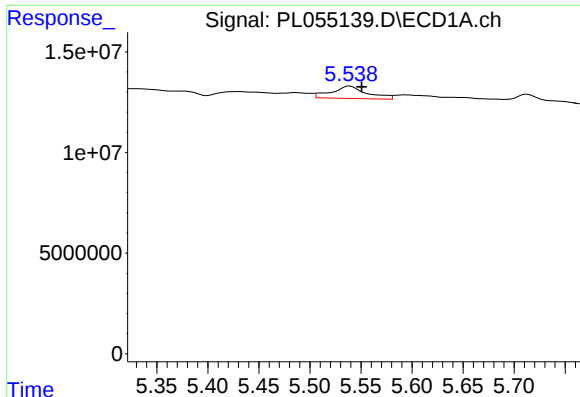
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 68162105
Conc: 9.96 ng/ml



#6 beta-BHC

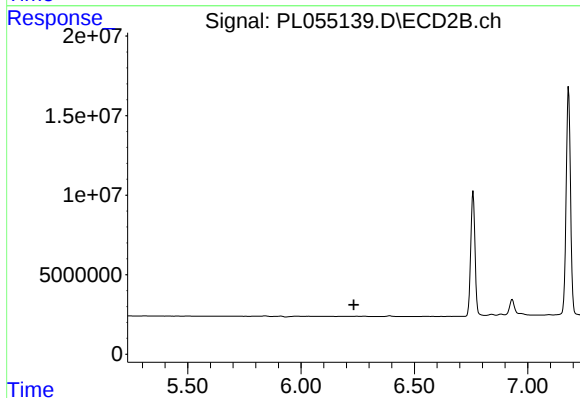
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 14603723
Conc: 10.08 ng/ml



#11 alpha-Chlordane

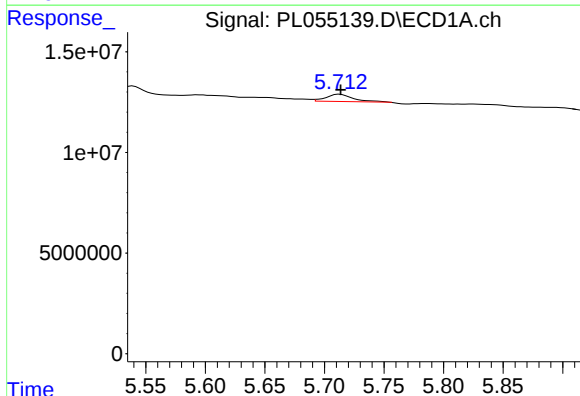
R.T.: 5.539 min
Delta R.T.: -0.012 min
Response: 14675205
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



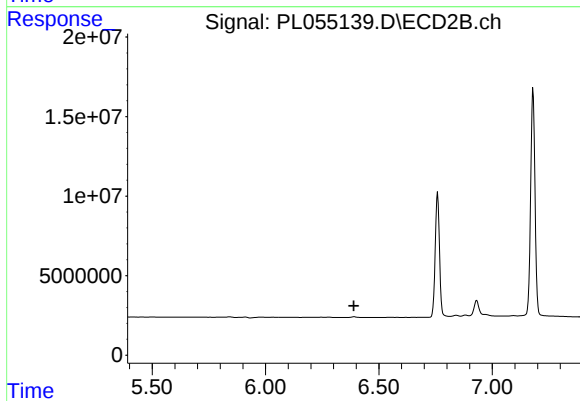
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



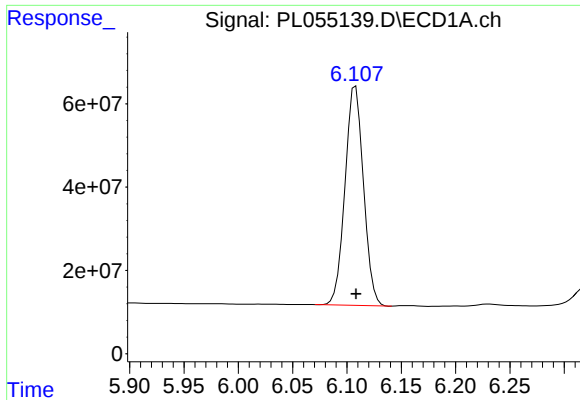
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 5193505
Conc: 0.39 ng/ml



#12 4,4'-DDE

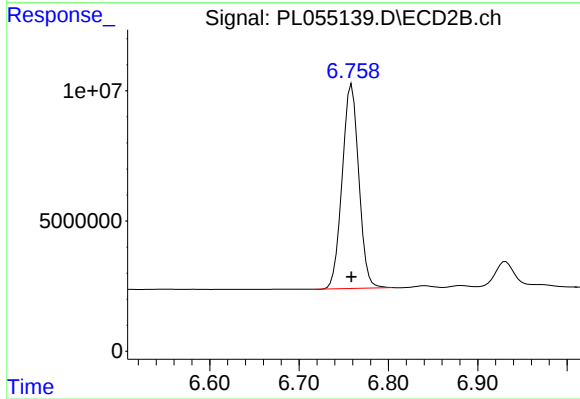
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#14 Endrin

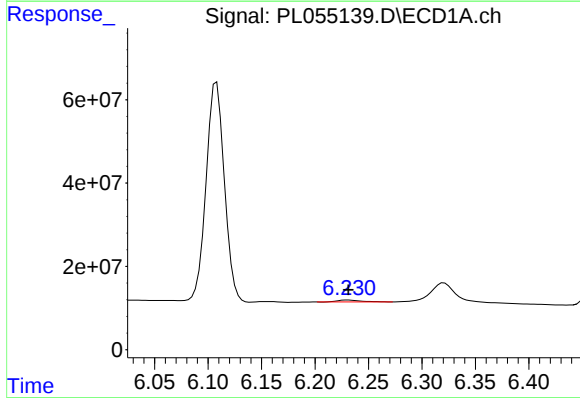
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 624277615
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



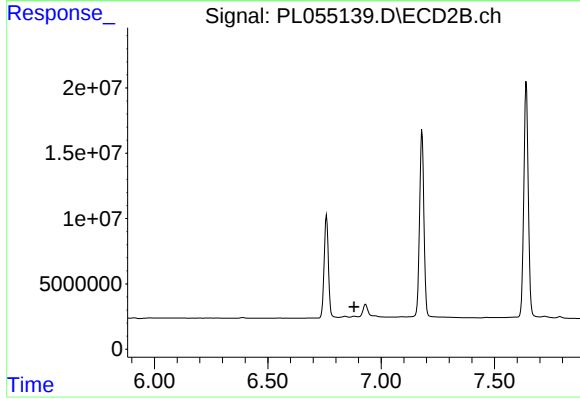
#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 101424491
Conc: 48.30 ng/ml



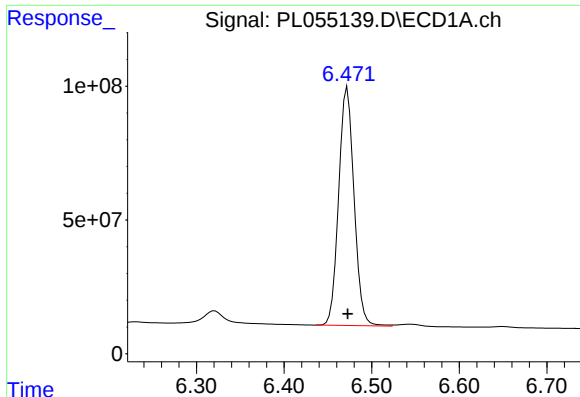
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 7069272
Conc: 0.72 ng/ml



#16 4,4'-DDD

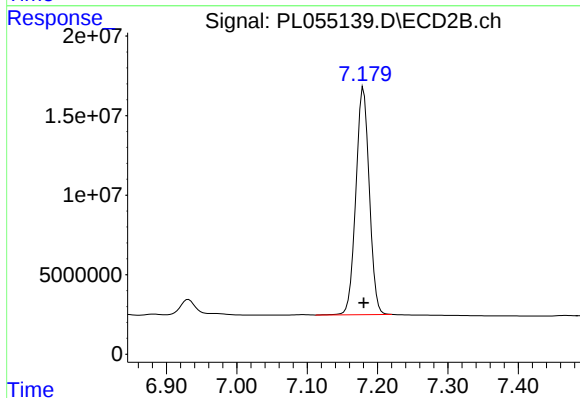
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

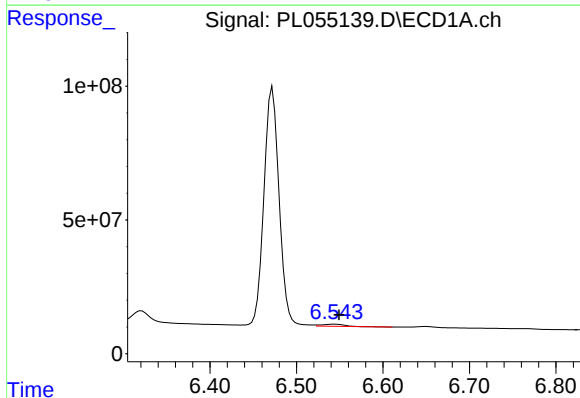
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1085337682
Conc: 101.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



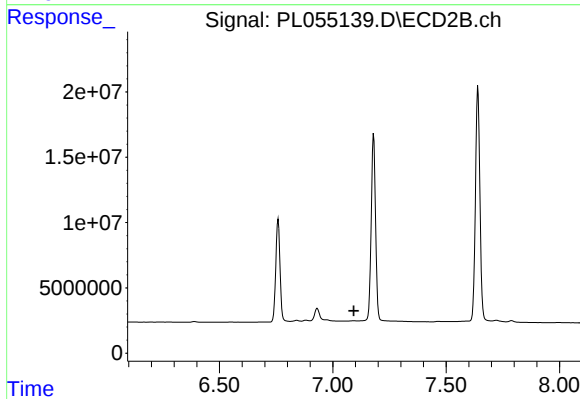
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 190004494
Conc: 98.94 ng/ml



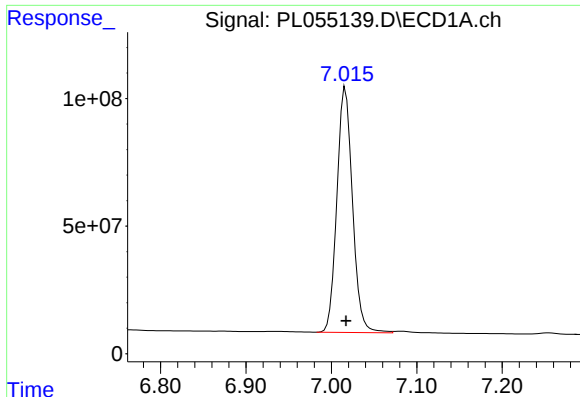
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 12017304
Conc: 1.24 ng/ml



#18 Endrin aldehyde

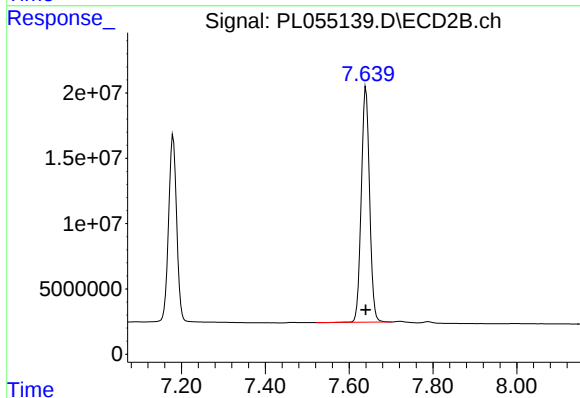
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#20 Methoxychlor

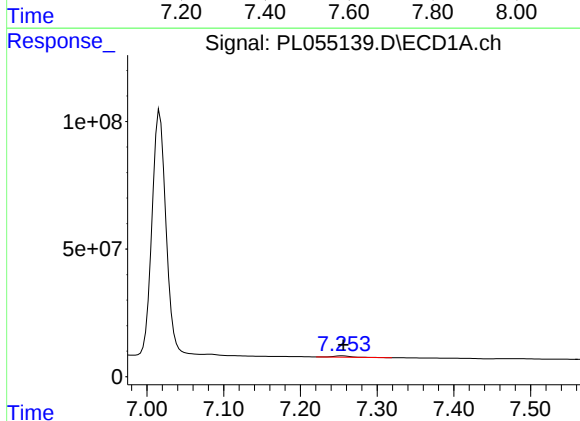
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1221564685
Conc: 244.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



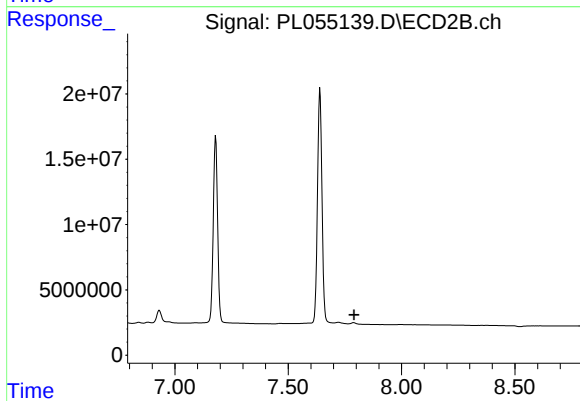
#20 Methoxychlor

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 246761790
Conc: 231.77 ng/ml



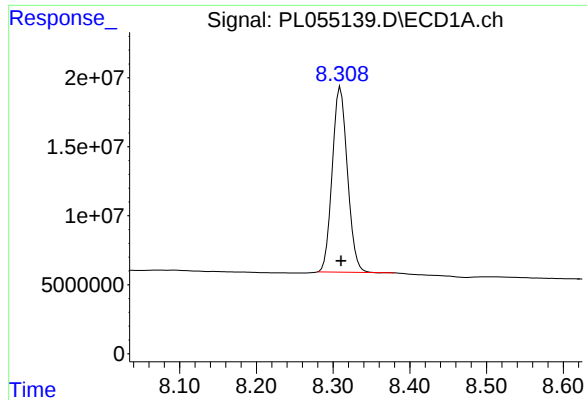
#21 Endrin ketone

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 8312323
Conc: 0.77 ng/ml



#21 Endrin ketone

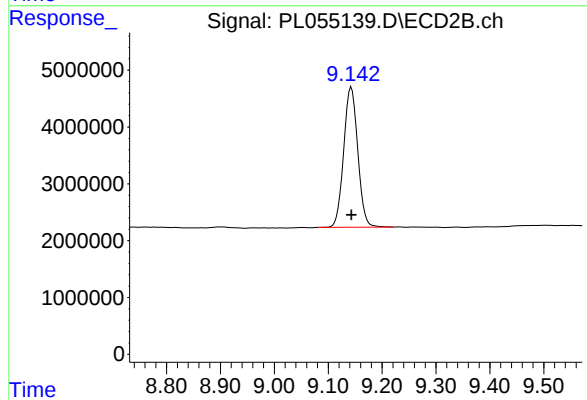
R.T.: 0.000 min
Exp R.T.: 7.791 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 184261628
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 44751201
Conc: 20.80 ng/ml