

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 09:15
 Operator : AR\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: Feb 01 20:41:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.353	2.689	43109635	41529584	20.099	18.908
28)	SA Decachlor...	8.790	7.835	34731911	43860041	19.838	18.409
Target Compounds							
2)	A alpha-BHC	3.801	3.189	28879522	26570380	9.116	8.354
3)	MA gamma-BHC...	4.129	3.518	28059077	25706959	9.545	8.605
6)	B beta-BHC	4.325	3.814	14078398	13585565	10.314	10.179
14)	MA Endrin	6.359	5.549	95598272	98008464	44.203	42.224
16)	A 4,4'-DDD	6.501	5.701	4813834	3858927	2.628	2.053
17)	MA 4,4'-DDT	6.814	5.953	178.7E6	194.4E6	85.996	92.483
18)	B Endrin al...	6.707	6.025	2537313	4530850	1.525	2.481 #
20)	A Methoxychlor	7.293	6.531	238.1E6	252.9E6	215.804	208.439
21)	B Endrin ke...	7.421	6.750	6807627	6920748	3.085	2.711

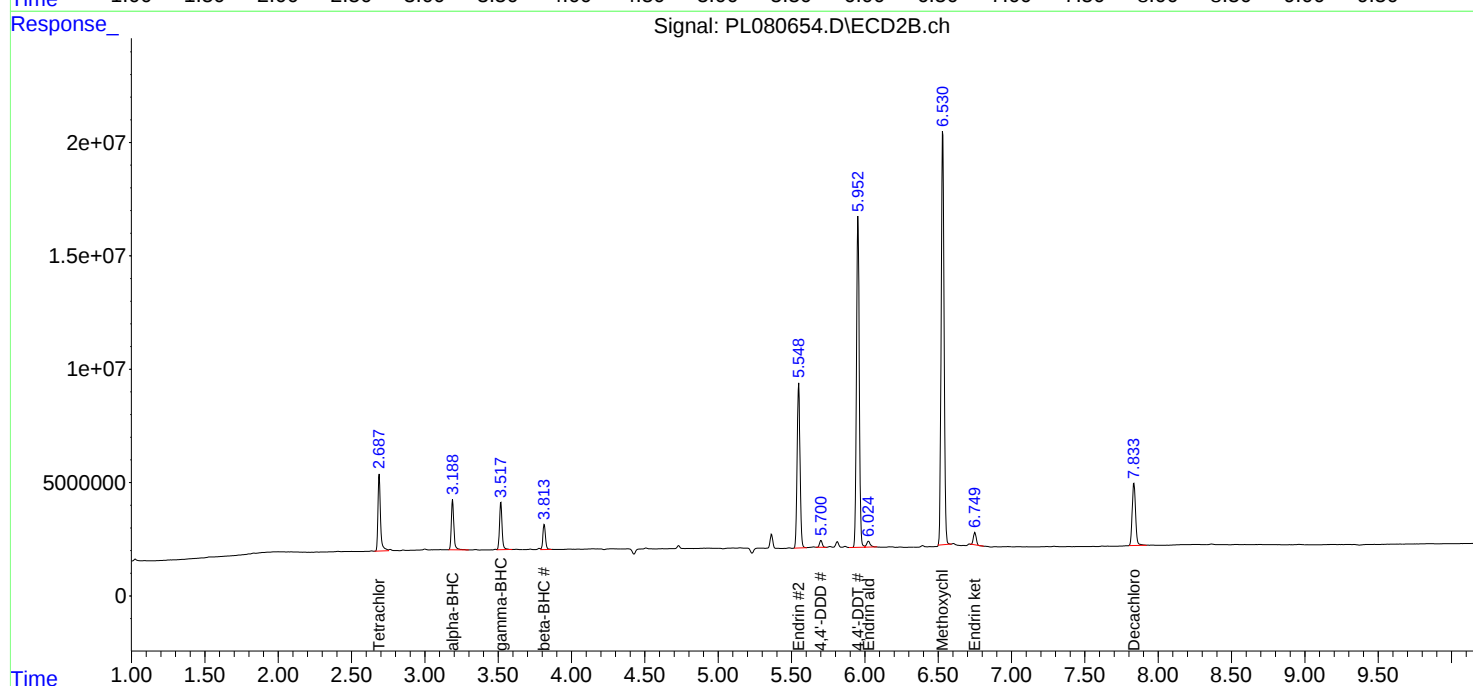
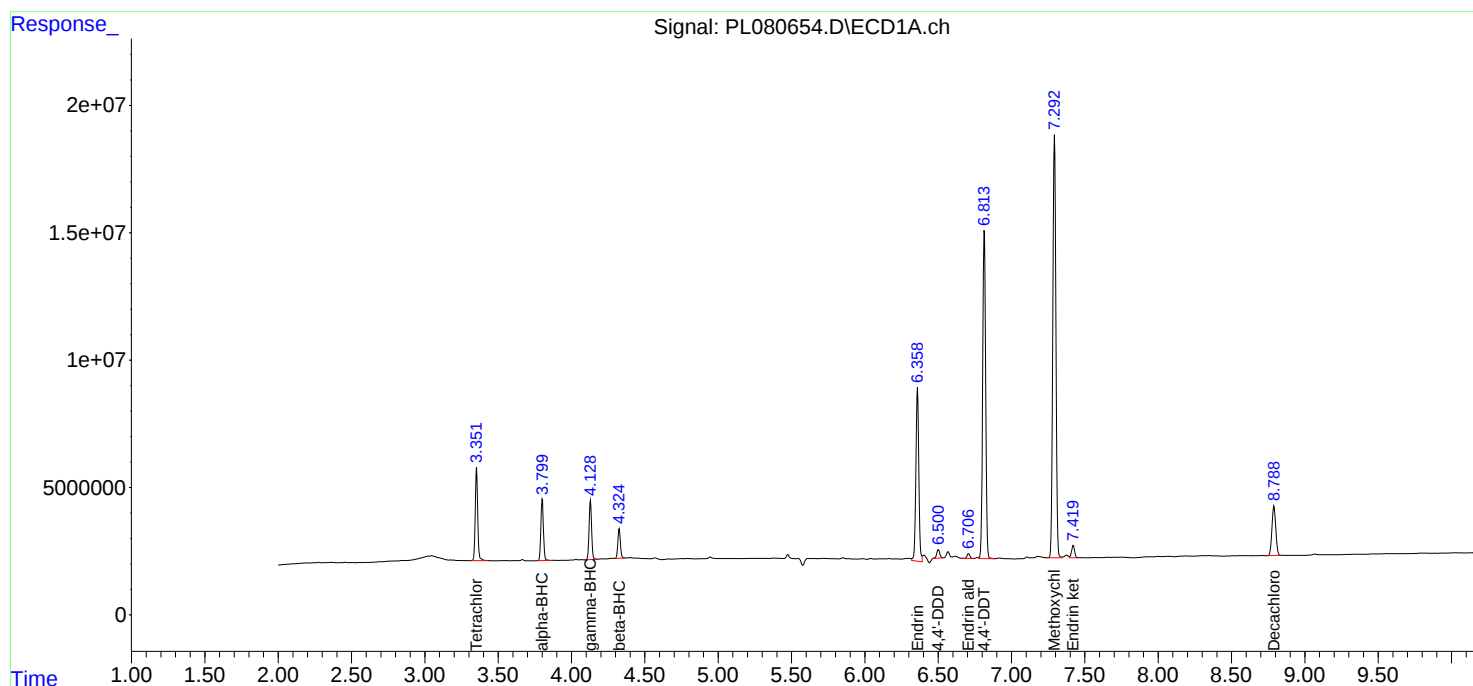
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

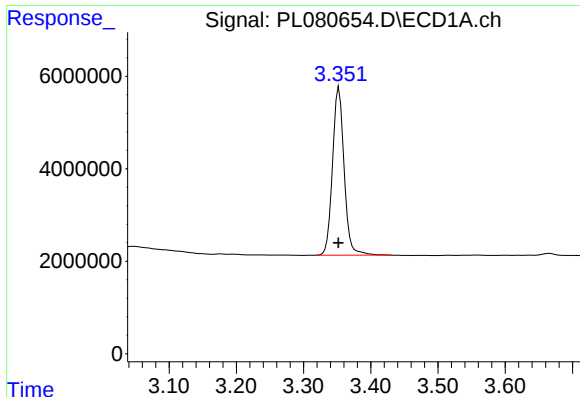
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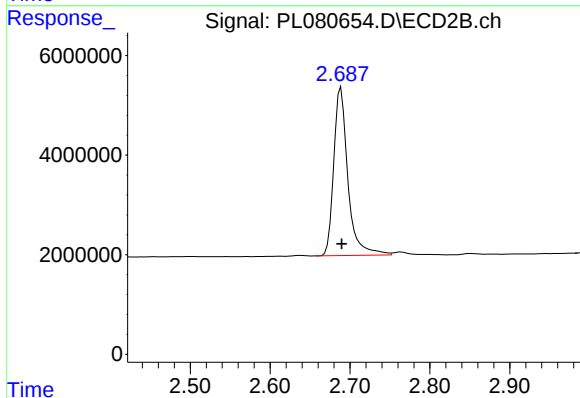




#1 Tetrachloro-m-xylene

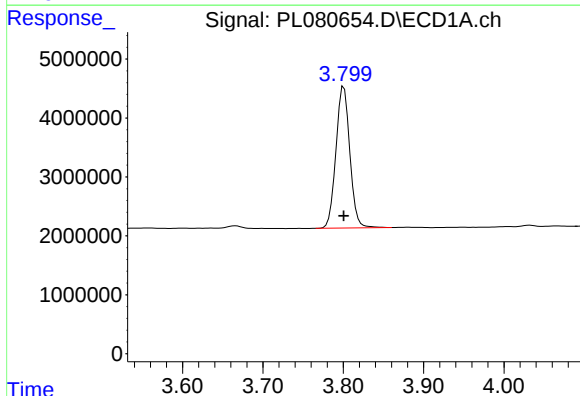
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 43109635
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



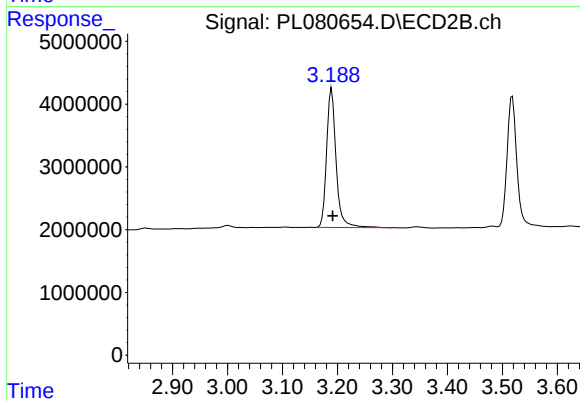
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 41529584
Conc: 18.91 ng/ml



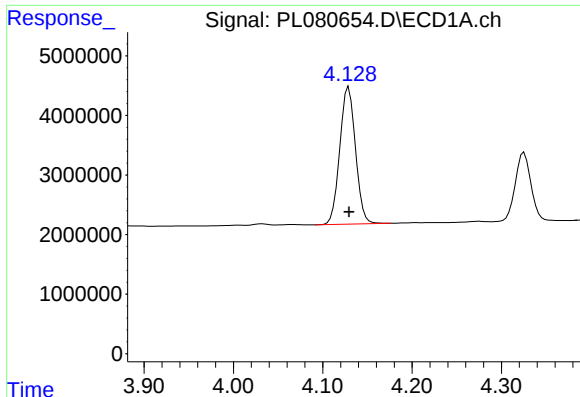
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 28879522
Conc: 9.12 ng/ml



#2 alpha-BHC

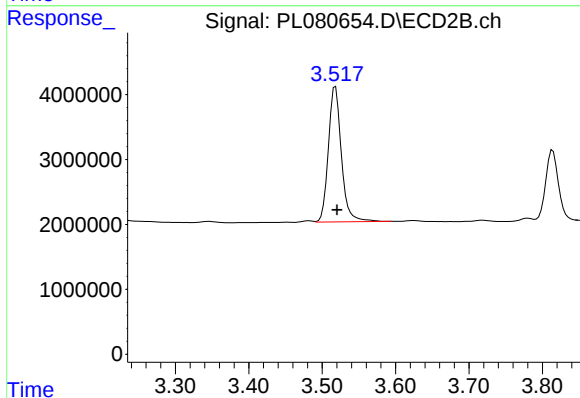
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 26570380
Conc: 8.35 ng/ml



#3 gamma-BHC (Lindane)

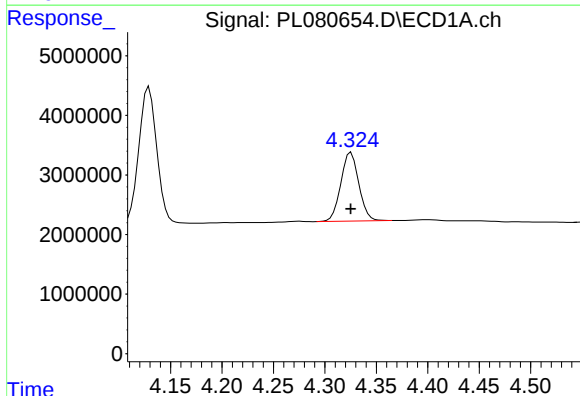
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 28059077
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



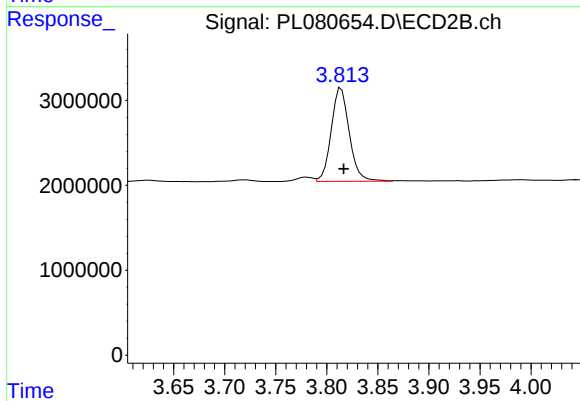
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 25706959
Conc: 8.61 ng/ml



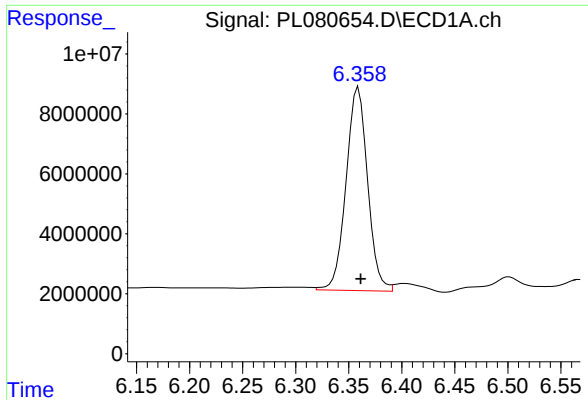
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 14078398
Conc: 10.31 ng/ml



#6 beta-BHC

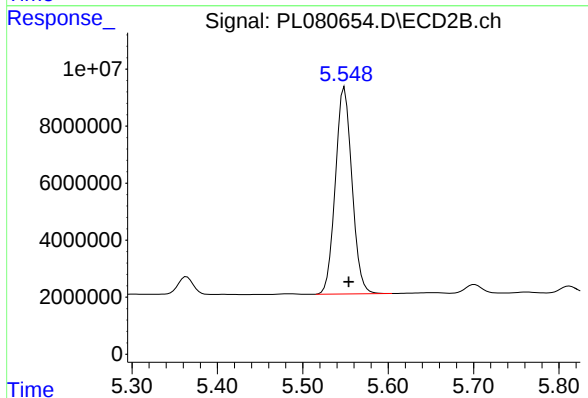
R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 13585565
Conc: 10.18 ng/ml



#14 Endrin

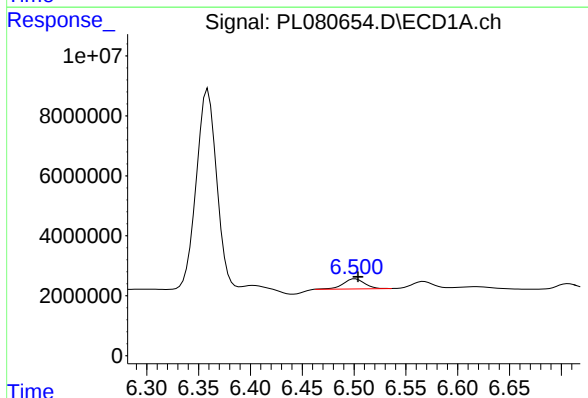
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 95598272
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



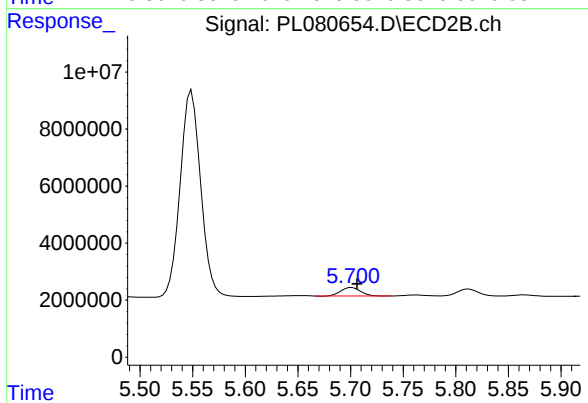
#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 98008464
Conc: 42.22 ng/ml



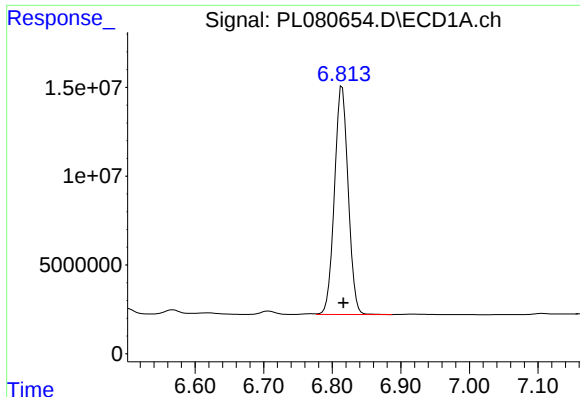
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 4813834
Conc: 2.63 ng/ml



#16 4,4'-DDD

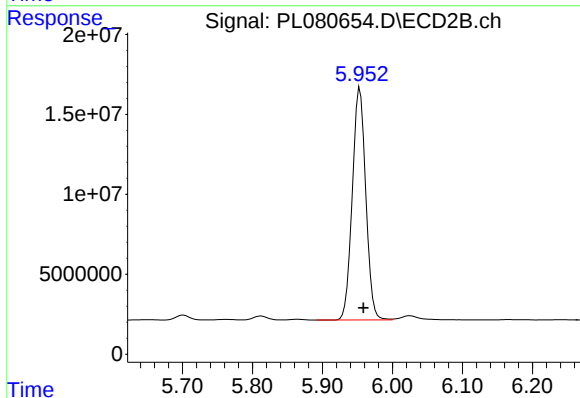
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 3858927
Conc: 2.05 ng/ml



#17 4,4'-DDT

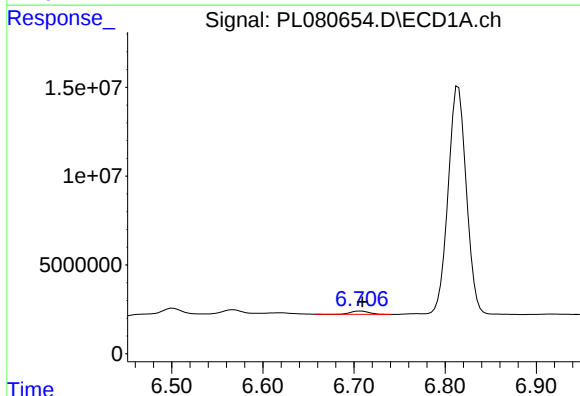
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 178670949
Conc: 86.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



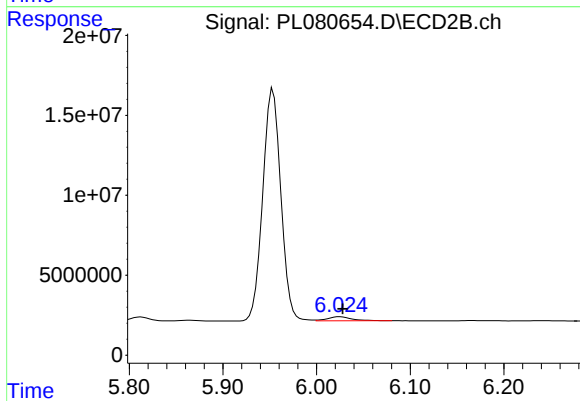
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 194351594
Conc: 92.48 ng/ml



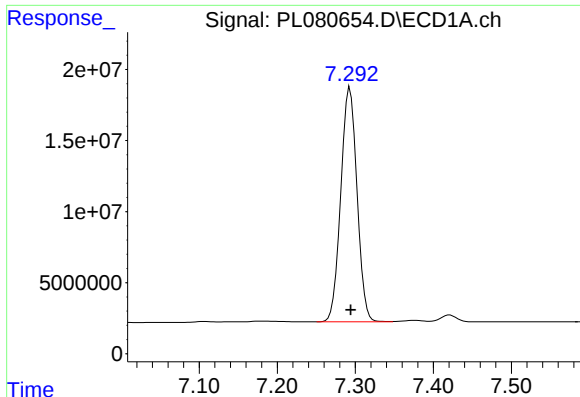
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 2537313
Conc: 1.53 ng/ml



#18 Endrin aldehyde

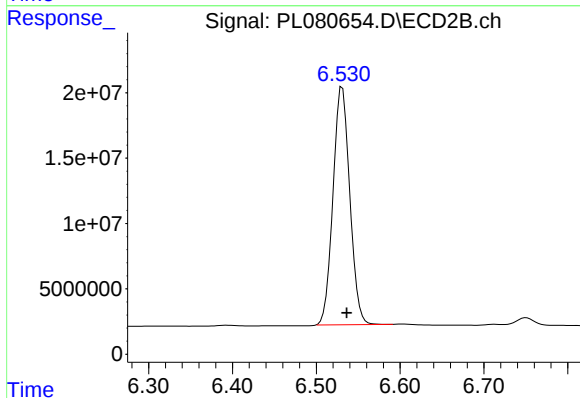
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 4530850
Conc: 2.48 ng/ml



#20 Methoxychlor

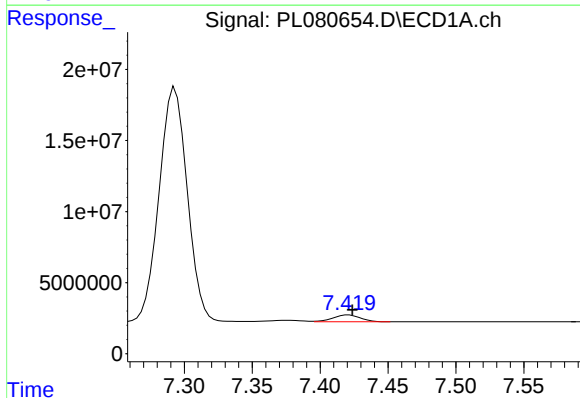
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 238094392
Conc: 215.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



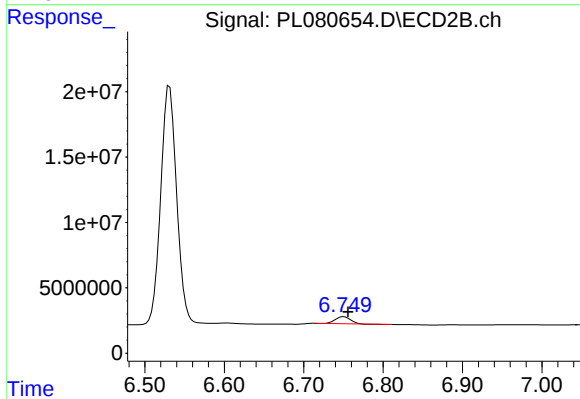
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 252933143
Conc: 208.44 ng/ml



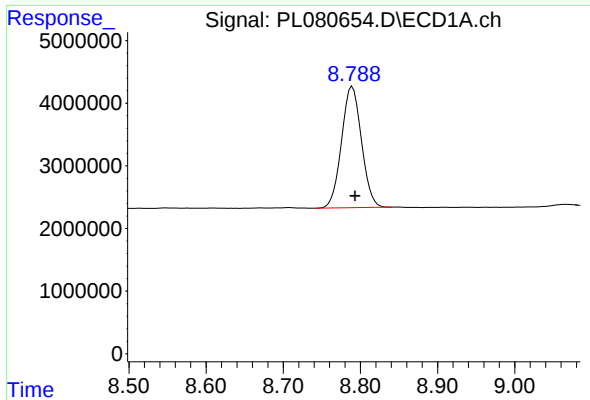
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 6807627
Conc: 3.09 ng/ml



#21 Endrin ketone

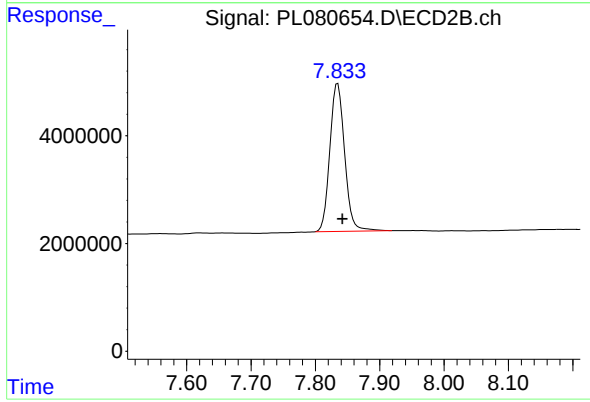
R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 6920748
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 34731911
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 43860041
Conc: 18.41 ng/ml