

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052220\
 Data File : PL058863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 07:53
 Operator : AJ\MA
 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: May 22 10:52:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.530	4.077	39752025	50180507	21.679	18.528
28)	SA Decachlor...	8.313	9.189	35103757	46333199	20.777	17.576
Target Compounds							
2)	A alpha-BHC	3.972	4.470	27752388	32749662	10.207	8.160
3)	MA gamma-BHC...	4.258	4.757	23052619	31163728	9.767	8.223
6)	B beta-BHC	4.508	4.925	11587450	17648744	11.275	10.143
14)	MA Endrin	6.105	6.802	78511337	86610456	50.094	34.709 #
16)	A 4,4'-DDD	6.229	6.920	6444124	9645740	4.552	4.043
17)	MA 4,4'-DDT	6.472	7.221	145.8E6	196.7E6	100.234	82.702
18)	B Endrin al...	6.545	7.135	1752784	2414769	1.242	1.023
20)	A Methoxychlor	7.019	7.677	194.5E6	272.6E6	228.029	195.442
21)	B Endrin ke...	7.251	7.831	6047194	8145977	3.279	2.940

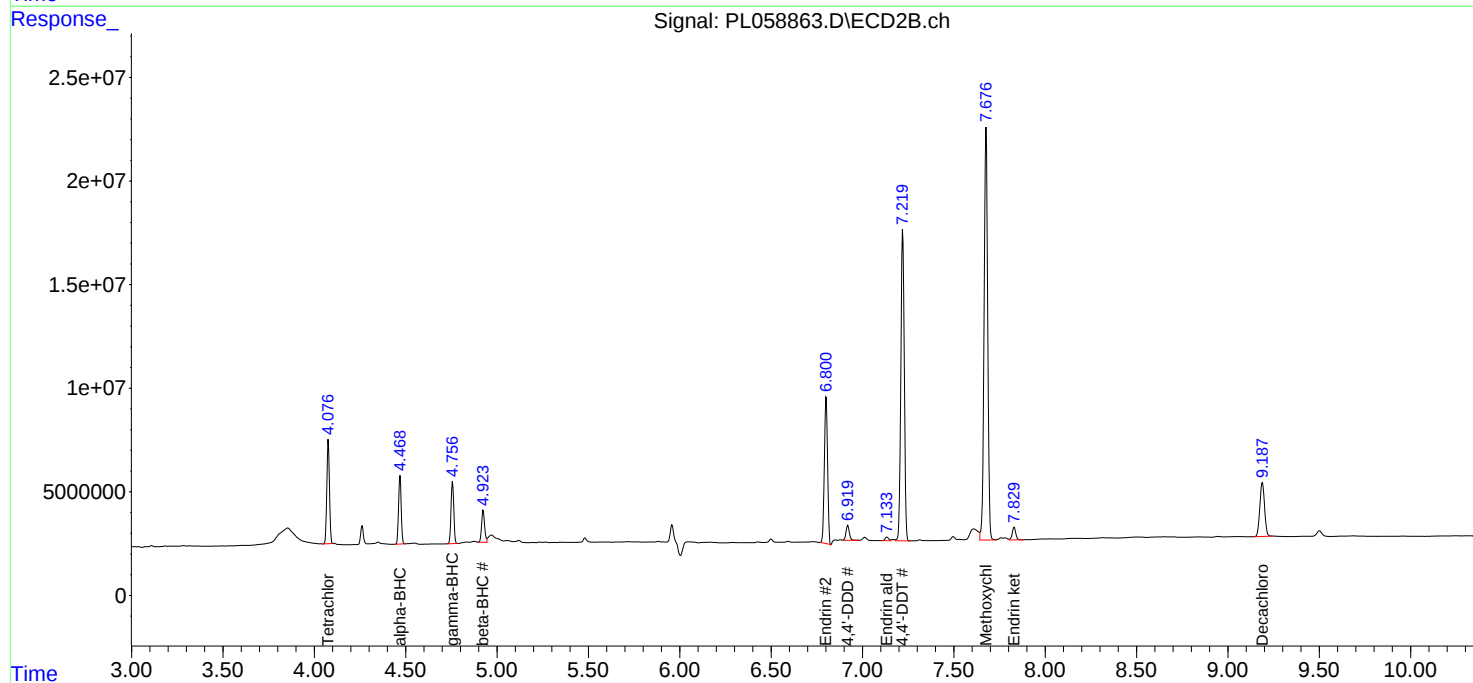
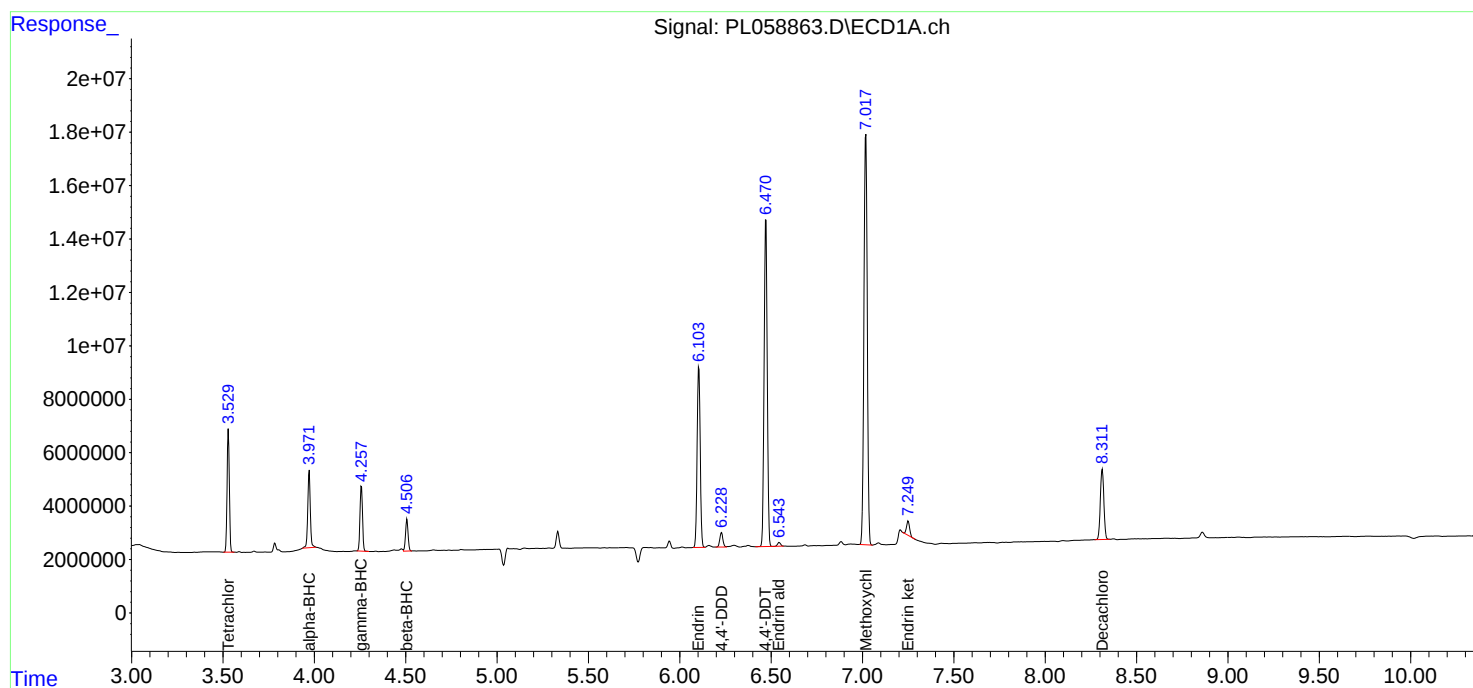
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

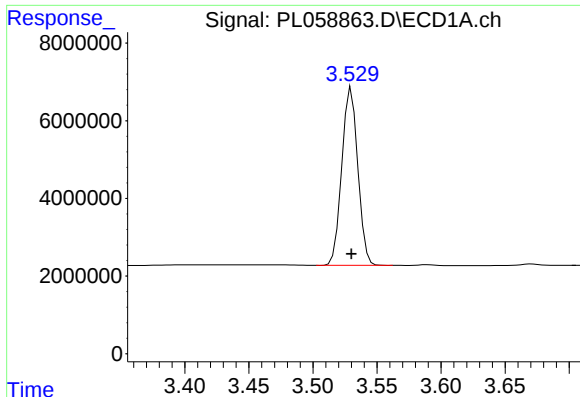
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Acq On : 22 May 2020 07:53
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

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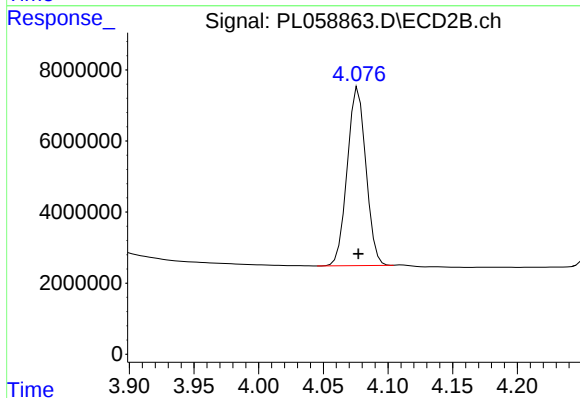




#1 Tetrachloro-m-xylene

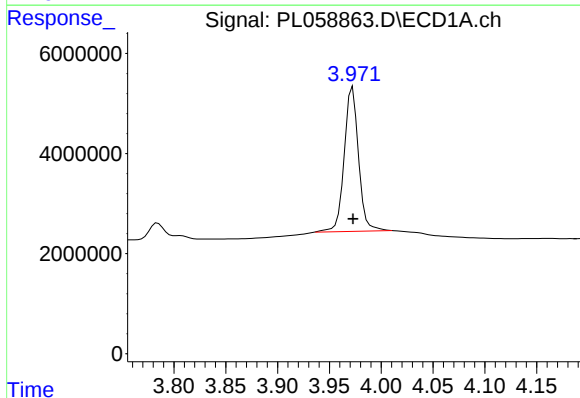
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 39752025
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



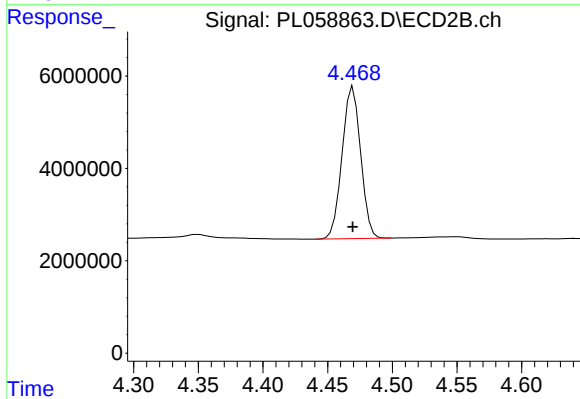
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 50180507
Conc: 18.53 ng/ml



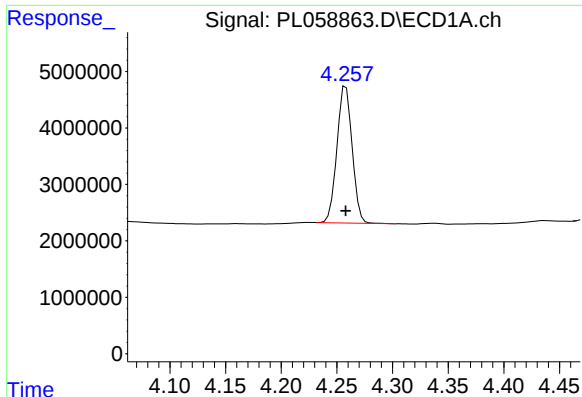
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 27752388
Conc: 10.21 ng/ml



#2 alpha-BHC

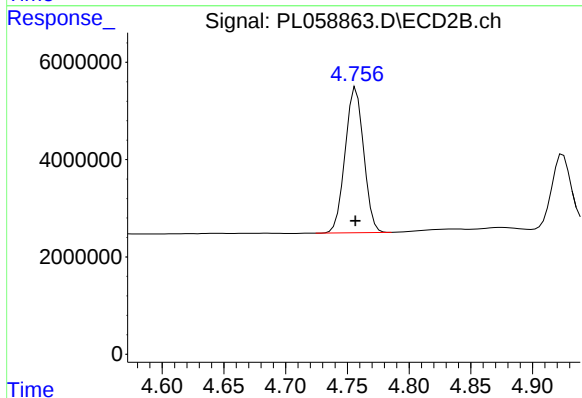
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 32749662
Conc: 8.16 ng/ml



#3 gamma-BHC (Lindane)

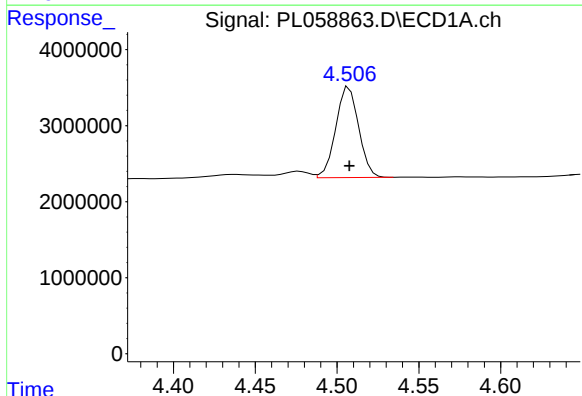
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 23052619
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



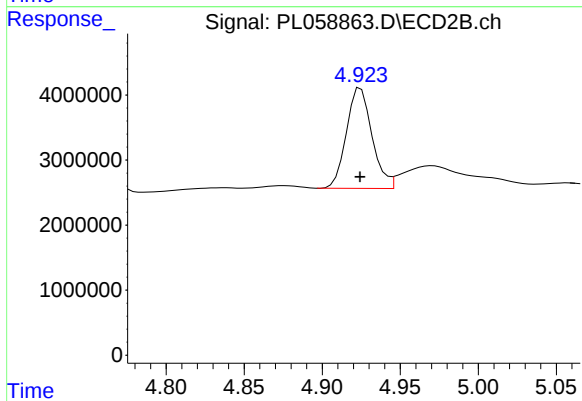
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 31163728
Conc: 8.22 ng/ml



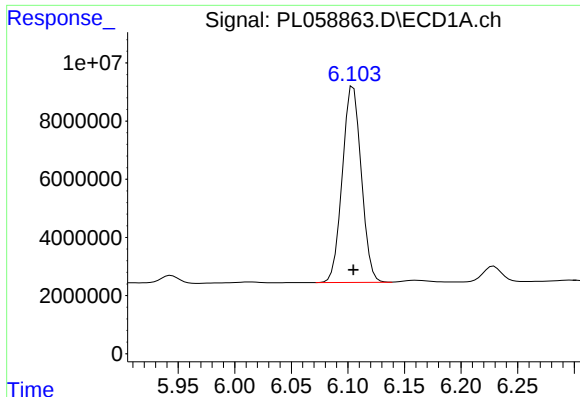
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 11587450
Conc: 11.27 ng/ml



#6 beta-BHC

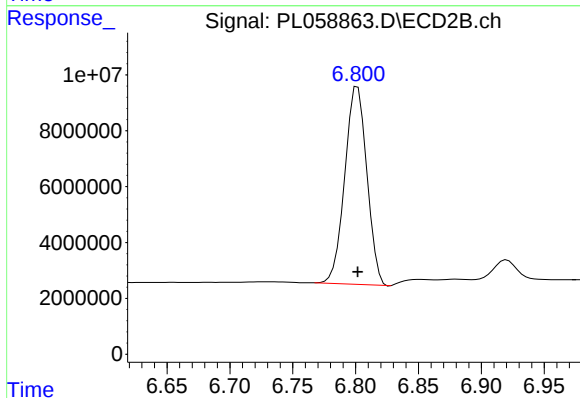
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 17648744
Conc: 10.14 ng/ml



#14 Endrin

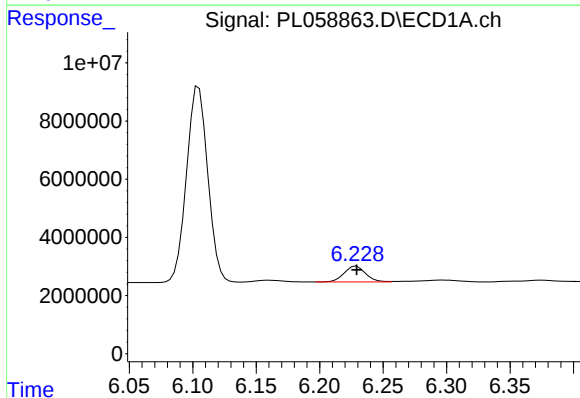
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 78511337
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



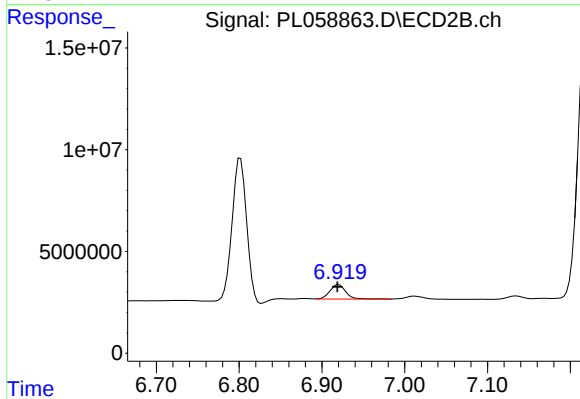
#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 86610456
Conc: 34.71 ng/ml



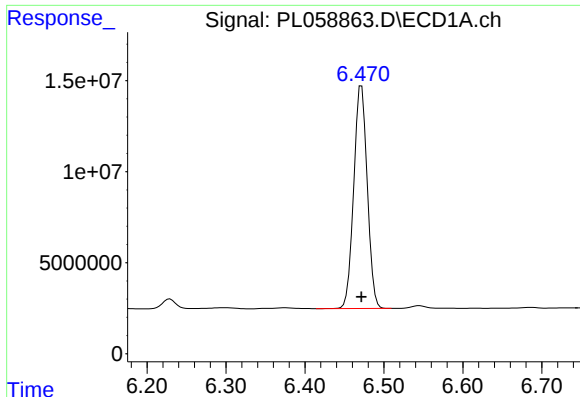
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 6444124
Conc: 4.55 ng/ml



#16 4,4'-DDD

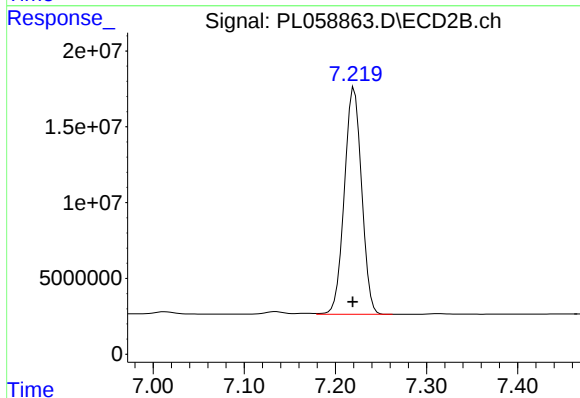
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 9645740
Conc: 4.04 ng/ml



#17 4,4'-DDT

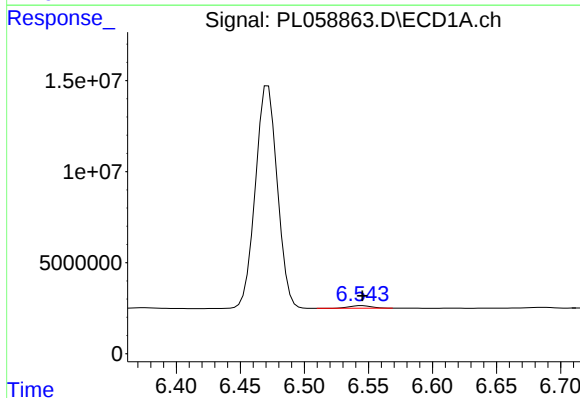
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 145802085
Conc: 100.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



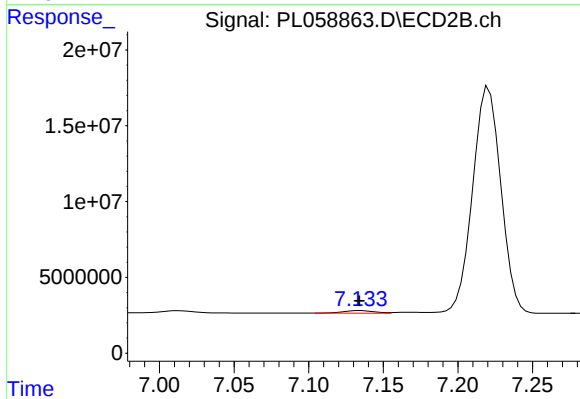
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 196674134
Conc: 82.70 ng/ml



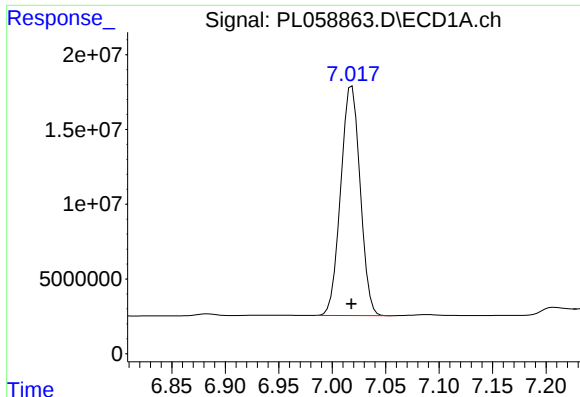
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 1752784
Conc: 1.24 ng/ml



#18 Endrin aldehyde

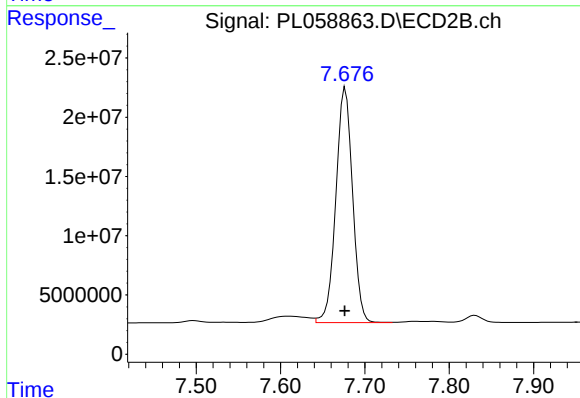
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 2414769
Conc: 1.02 ng/ml



#20 Methoxychlor

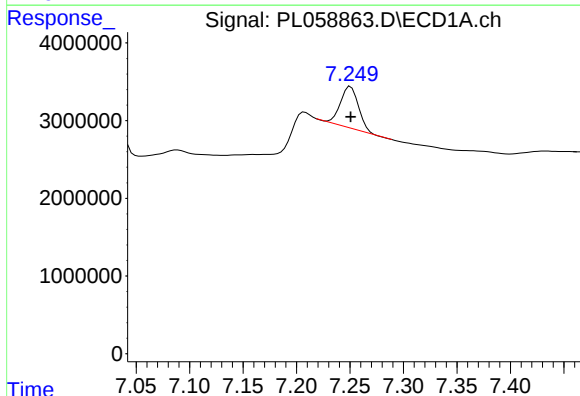
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 194514018
Conc: 228.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



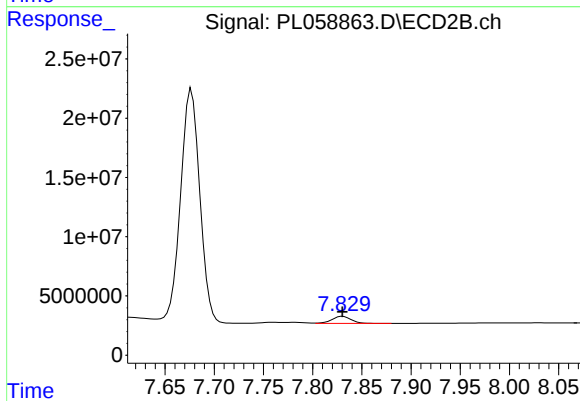
#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 272576592
Conc: 195.44 ng/ml



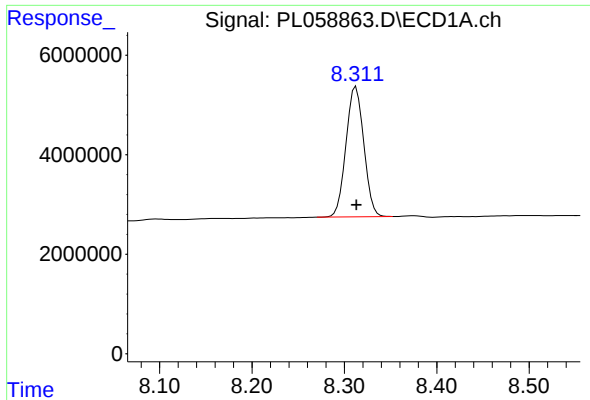
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 6047194
Conc: 3.28 ng/ml



#21 Endrin ketone

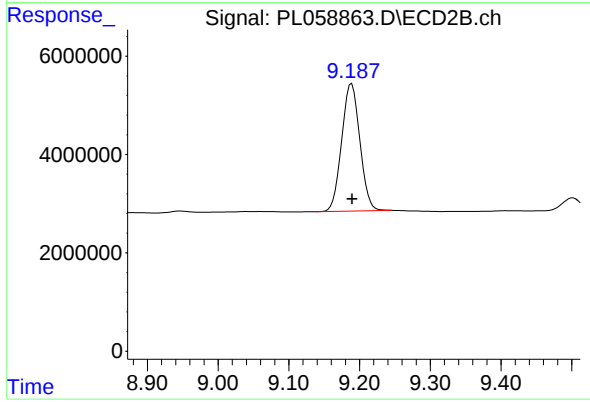
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 8145977
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 35103757
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 46333199
Conc: 17.58 ng/ml