

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
 Data File : PL076859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 12:08
 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: Aug 04 00:10:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.421	2.640	20390337	51094423	21.419	22.137
28)	SA Decachlor...	8.913	7.749	17435050	42610530	21.940	22.163
Target Compounds							
2)	A alpha-BHC	3.885	3.134	13358944	36891868	9.706	11.112
3)	MA gamma-BHC...	4.221	3.459	13221876	33237834	10.427	11.622
6)	B beta-BHC	4.432	3.757	6782679	15100702	12.835	12.396
14)	MA Endrin	6.467	5.470	44068339	108.7E6	47.834	50.200
16)	A 4,4'-DDD	6.606	5.627	2884534	4540049	3.375	2.432 #
17)	MA 4,4'-DDT	6.918	5.876	89182406	213.6E6	105.933	114.344
18)	B Endrin al...	6.826	5.946	1264980	3505816	1.719	2.175 #
20)	A Methoxychlor	7.399	6.454	119.9E6	265.8E6	248.950	260.376
21)	B Endrin ke...	7.547	6.668	3022081	7613480	3.243	3.649

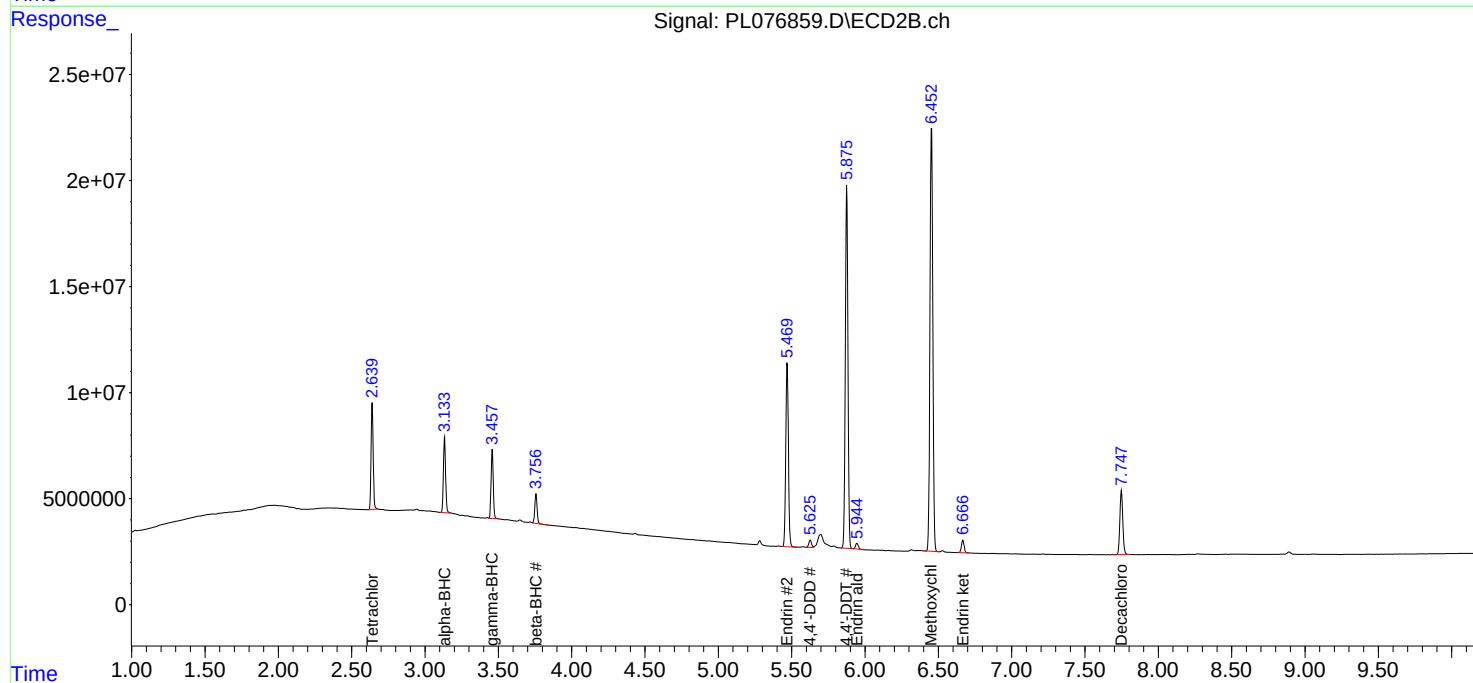
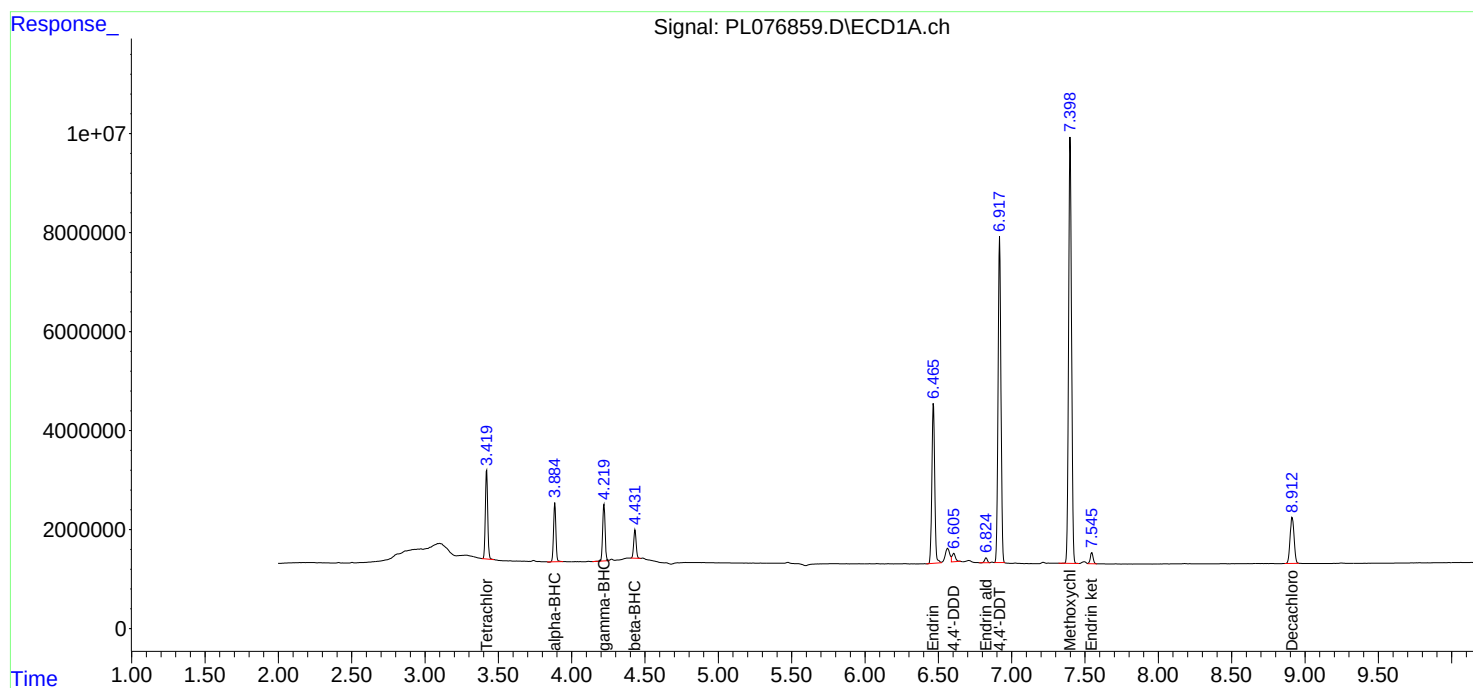
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

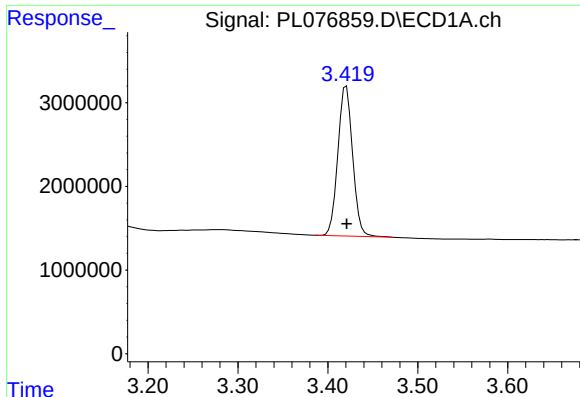
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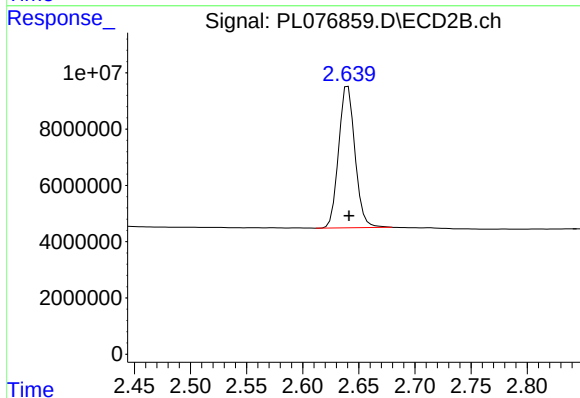




#1 Tetrachloro-m-xylene

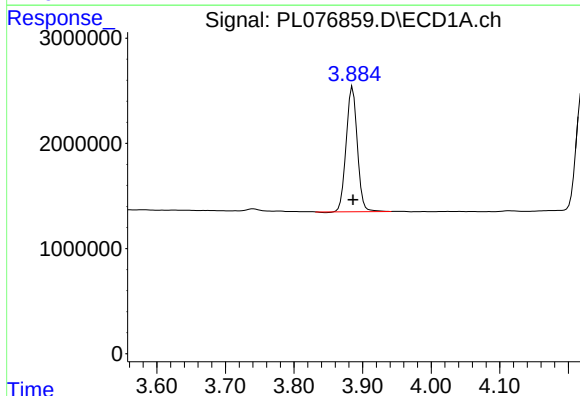
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 20390337
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



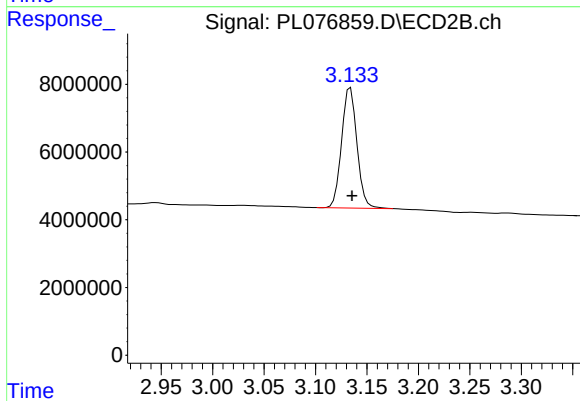
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.001 min
Response: 51094423
Conc: 22.14 ng/ml



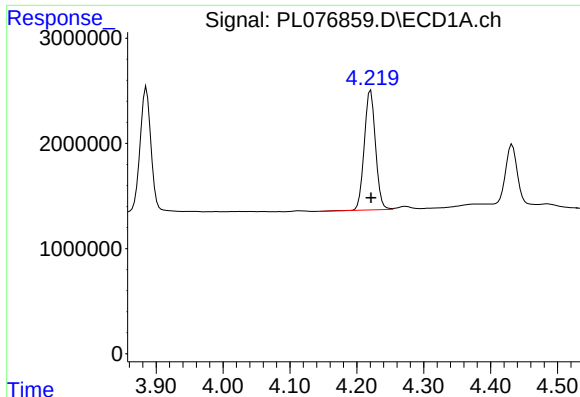
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 13358944
Conc: 9.71 ng/ml



#2 alpha-BHC

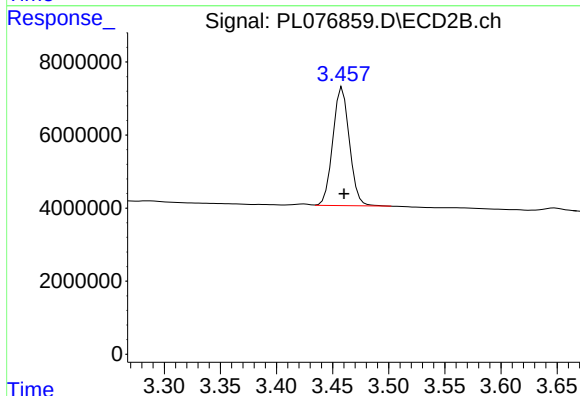
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 36891868
Conc: 11.11 ng/ml



#3 gamma-BHC (Lindane)

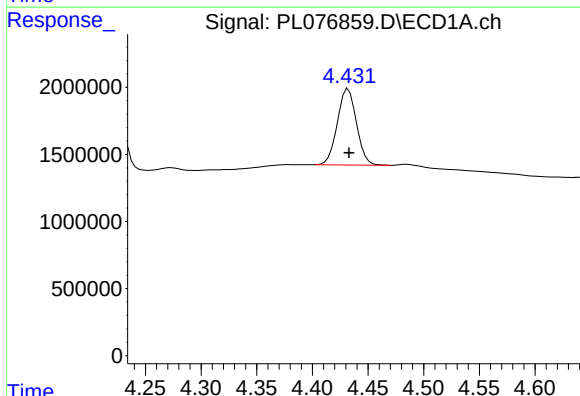
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 13221876
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



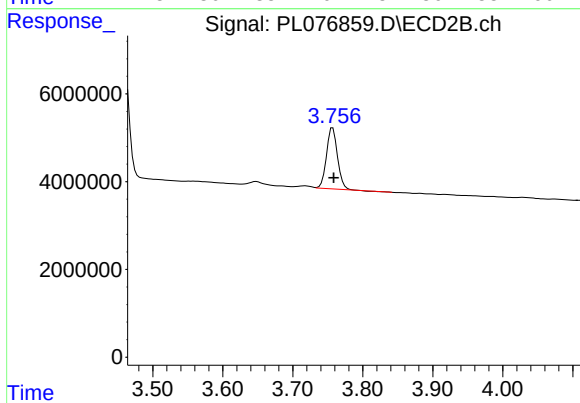
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 33237834
Conc: 11.62 ng/ml



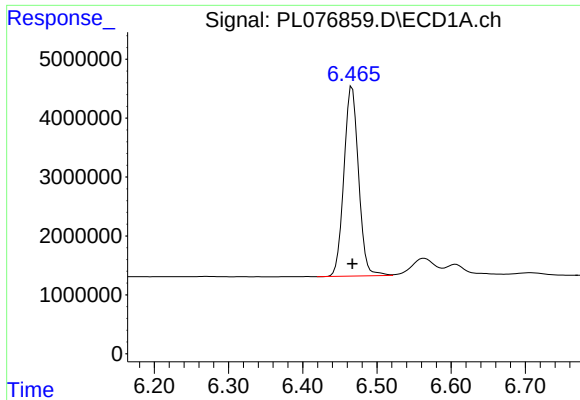
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 6782679
Conc: 12.83 ng/ml



#6 beta-BHC

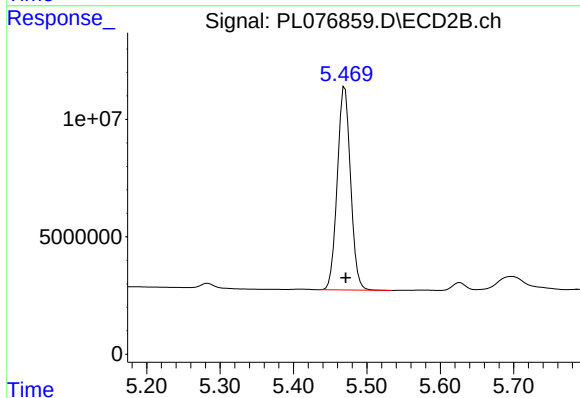
R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 15100702
Conc: 12.40 ng/ml



#14 Endrin

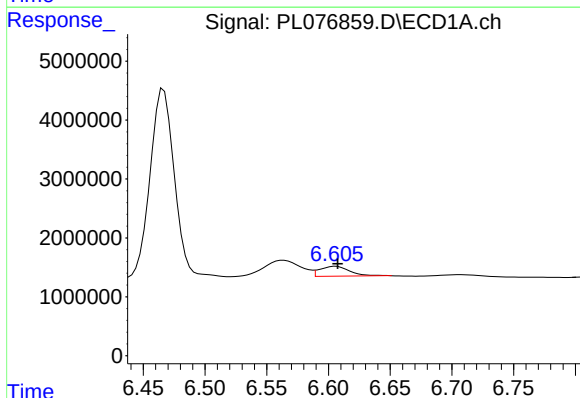
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 44068339
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



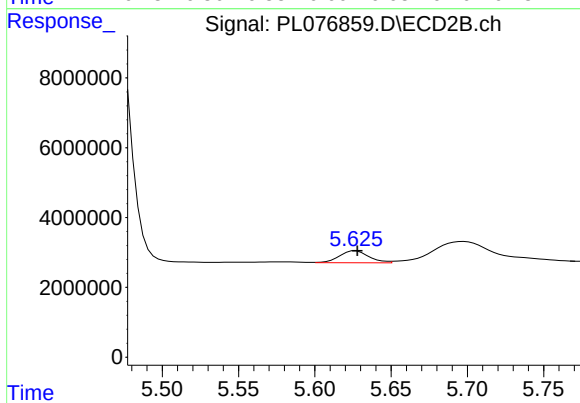
#14 Endrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 108660299
Conc: 50.20 ng/ml



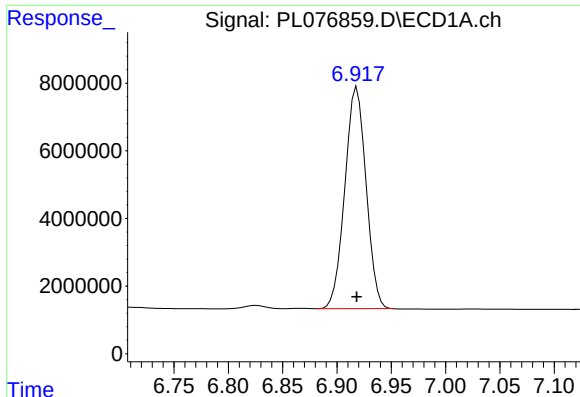
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 2884534
Conc: 3.38 ng/ml



#16 4,4'-DDD

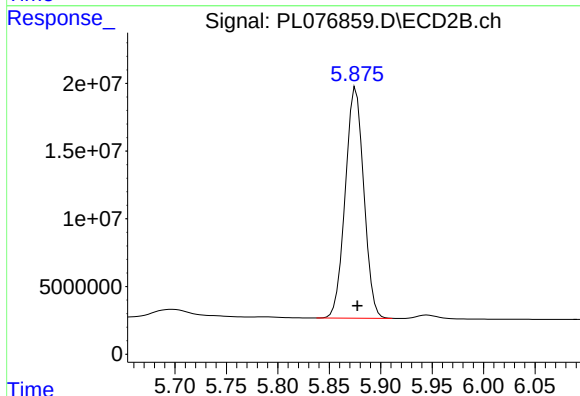
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 4540049
Conc: 2.43 ng/ml



#17 4,4'-DDT

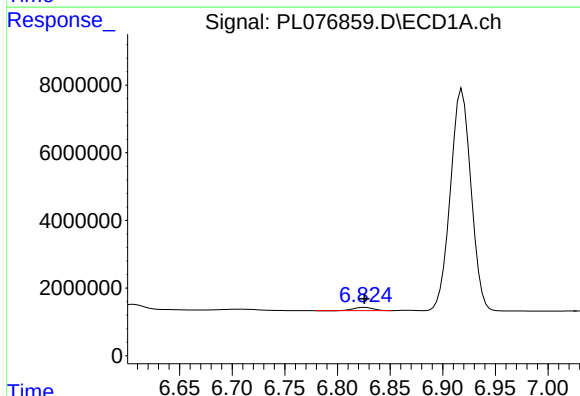
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 89182406
Conc: 105.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



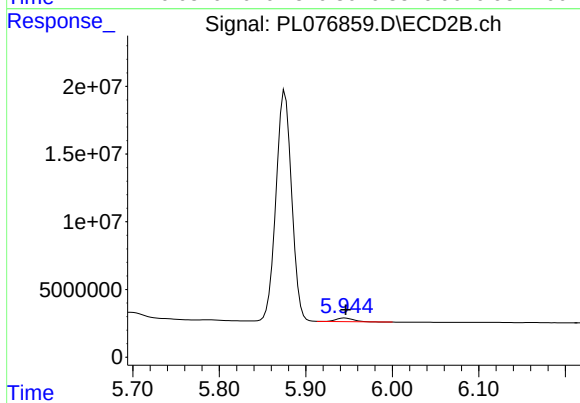
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 213575935
Conc: 114.34 ng/ml



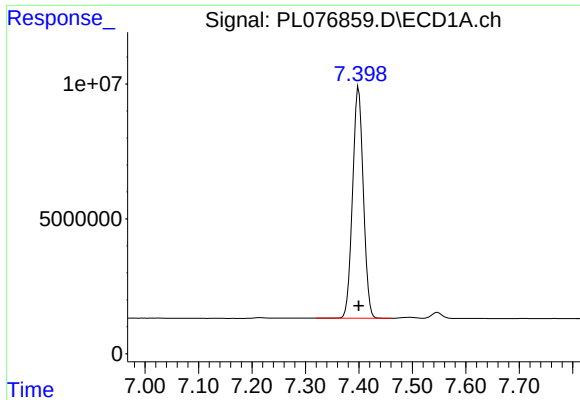
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 1264980
Conc: 1.72 ng/ml



#18 Endrin aldehyde

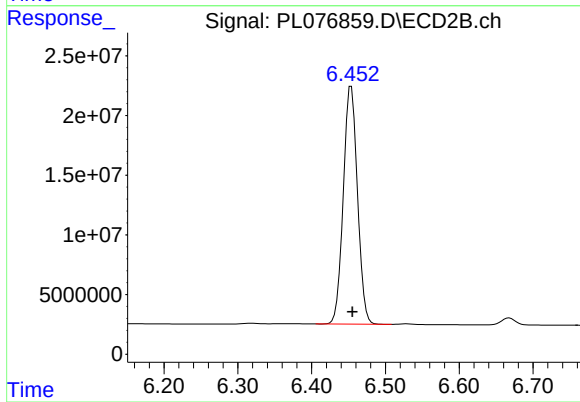
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 3505816
Conc: 2.18 ng/ml



#20 Methoxychlor

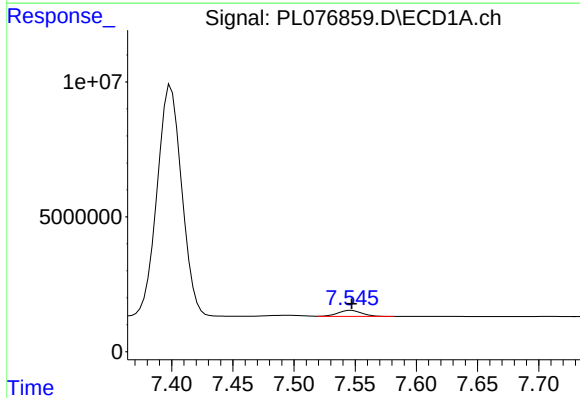
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 119933871
Conc: 248.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



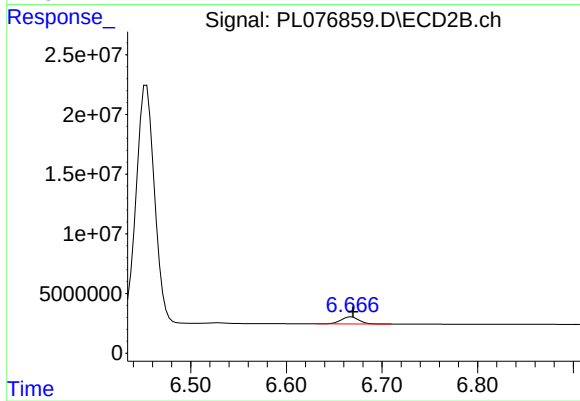
#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 265792871
Conc: 260.38 ng/ml



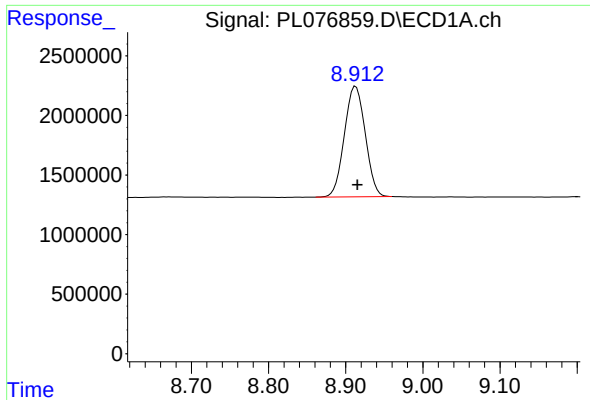
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 3022081
Conc: 3.24 ng/ml



#21 Endrin ketone

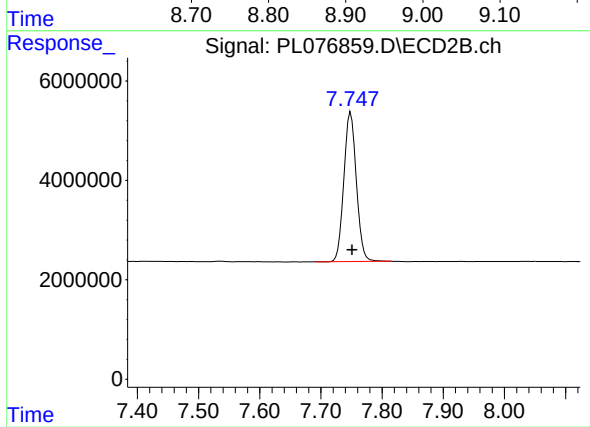
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 7613480
Conc: 3.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 17435050
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 42610530
Conc: 22.16 ng/ml