

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 10:41
 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: Jul 12 14:11:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.641	4.628	15544124	39386086	21.577	19.480
28)	SA Decachlor...	11.635	10.366	12669277	28871873	21.475	17.207
Target Compounds							
2)	A alpha-BHC	6.226	5.328	9701647	25347598	10.352	9.242
3)	MA gamma-BHC...	6.623	5.749	9554668	24064567	10.903	9.777
6)	B beta-BHC	6.876	6.129	4701208	13144737	10.695	12.019
14)	MA Endrin	9.059	8.030	30826503	76663486	53.576	53.028
16)	A 4,4'-DDD	9.199	8.194	930203	2107404	1.780	1.453
17)	MA 4,4'-DDT	9.519	8.454	63067759	156.0E6	106.162	99.807
18)	B Endrin al...	9.428	8.529	580003	2104657	1.202	1.680 #
20)	A Methoxychlor	10.004	9.046	84602477	195.3E6	252.463	228.969
21)	B Endrin ke...	10.169	9.275	2183304	4475142	3.230	2.659

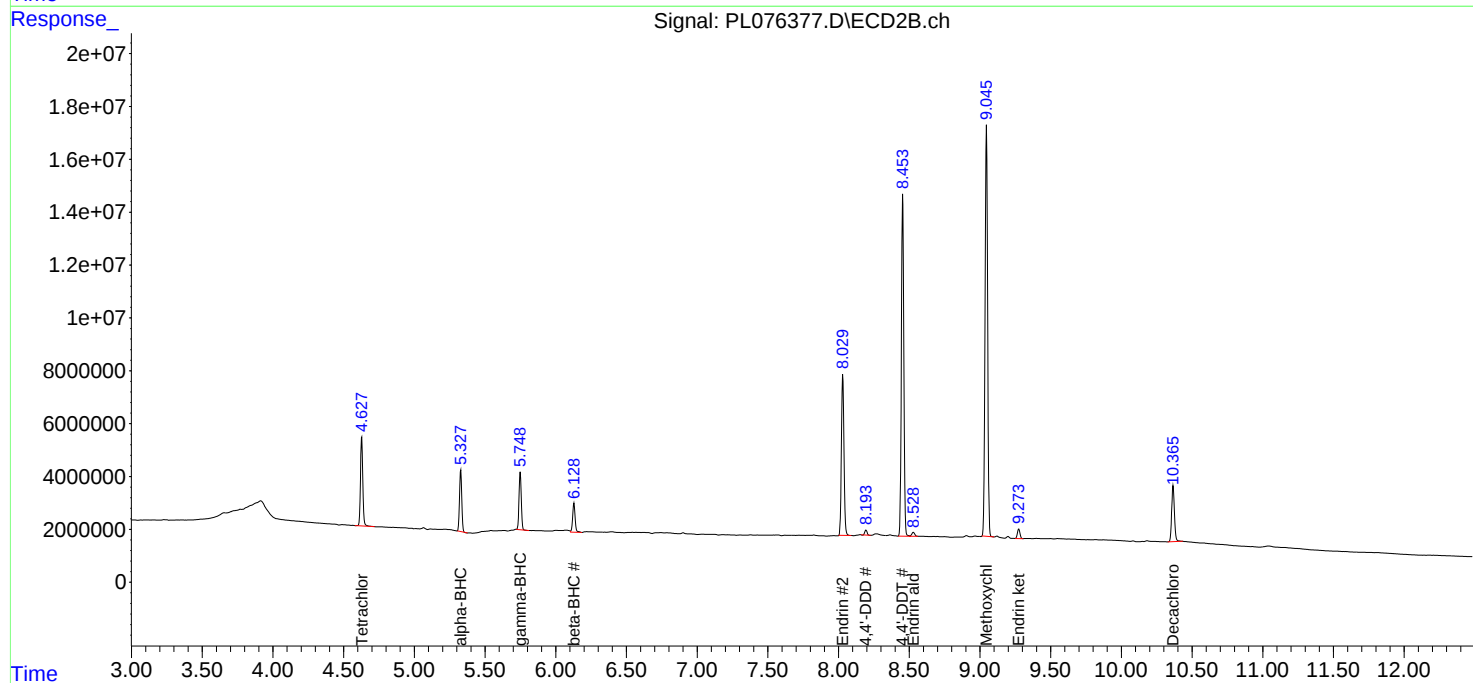
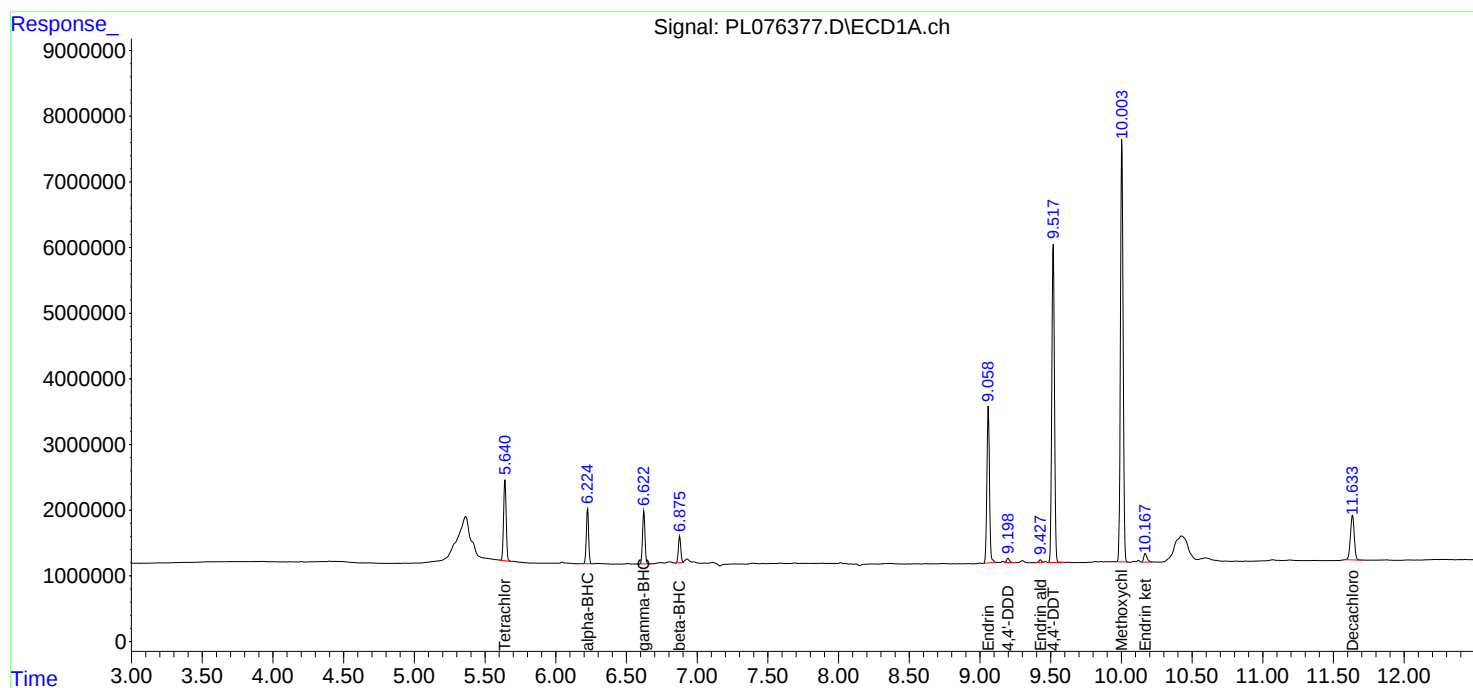
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

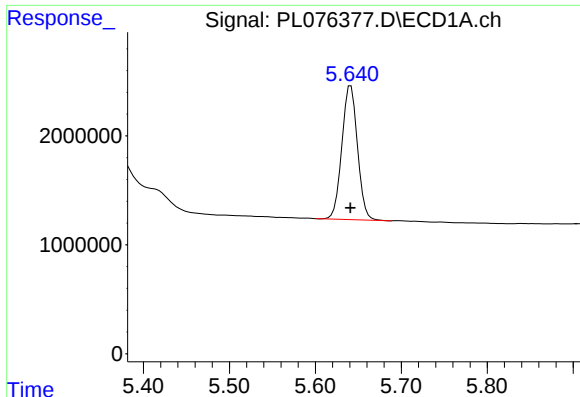
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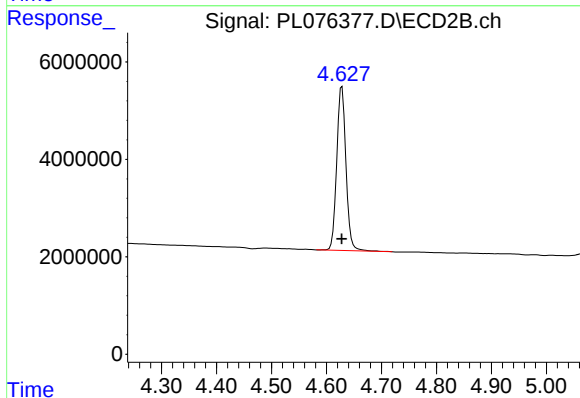




#1 Tetrachloro-m-xylene

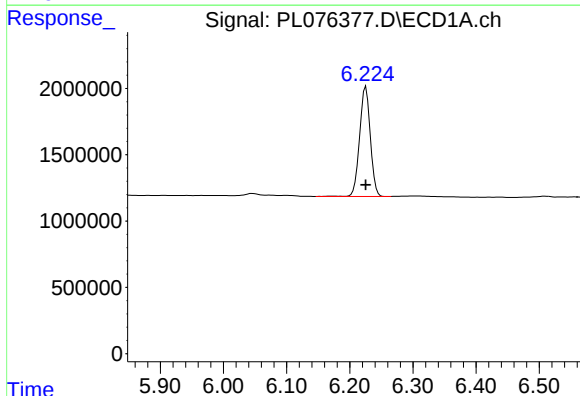
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 15544124
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



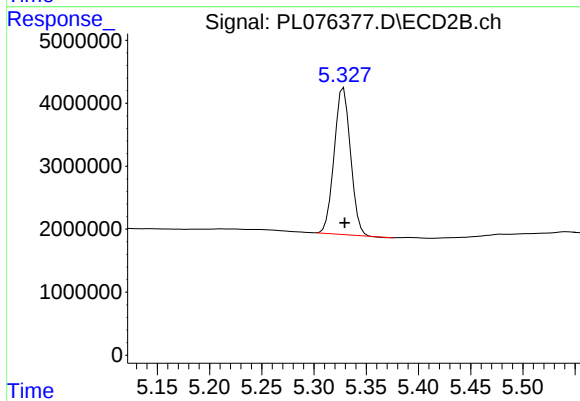
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 39386086
Conc: 19.48 ng/ml



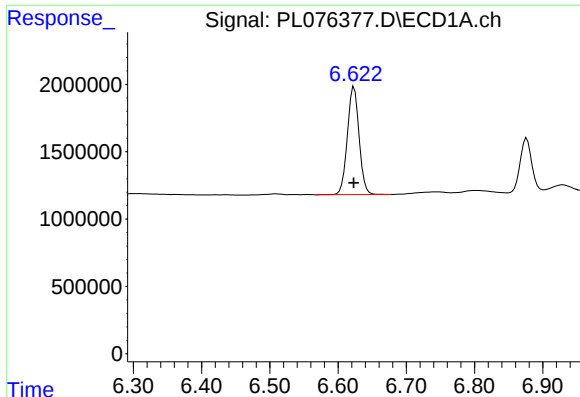
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 9701647
Conc: 10.35 ng/ml



#2 alpha-BHC

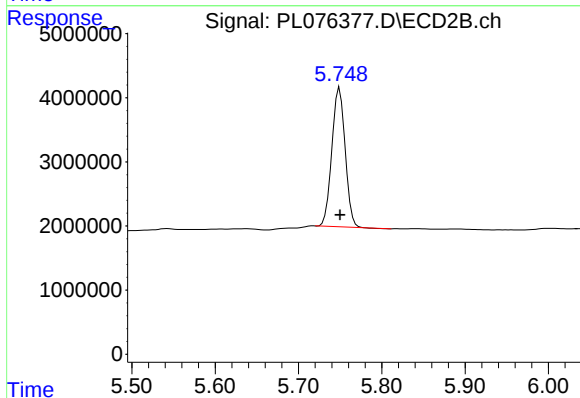
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 25347598
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

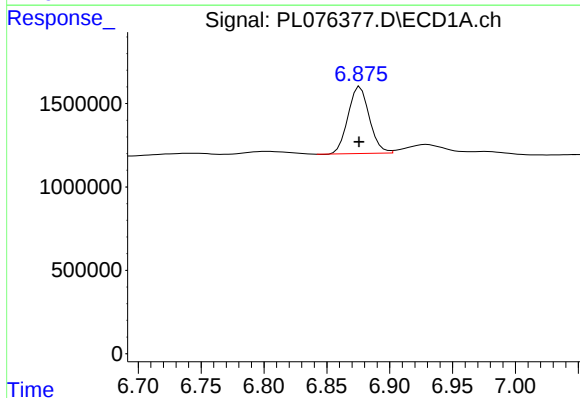
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 9554668
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



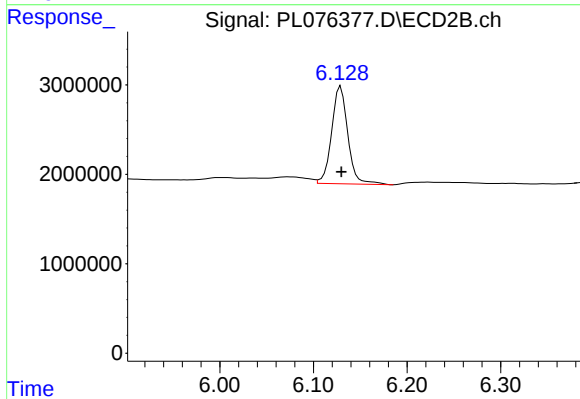
#3 gamma-BHC (Lindane)

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 24064567
Conc: 9.78 ng/ml



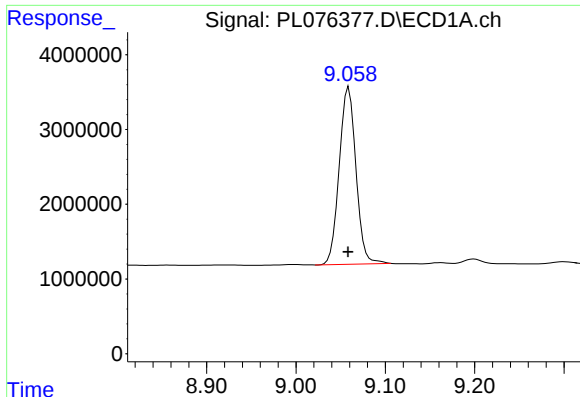
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 4701208
Conc: 10.70 ng/ml



#6 beta-BHC

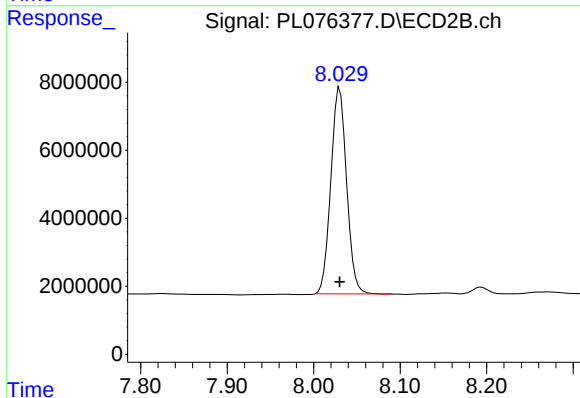
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 13144737
Conc: 12.02 ng/ml



#14 Endrin

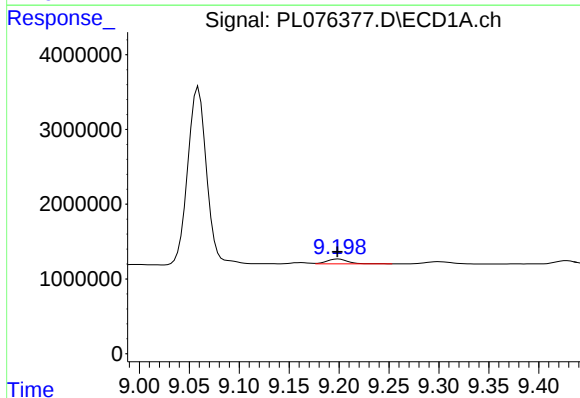
R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 30826503
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



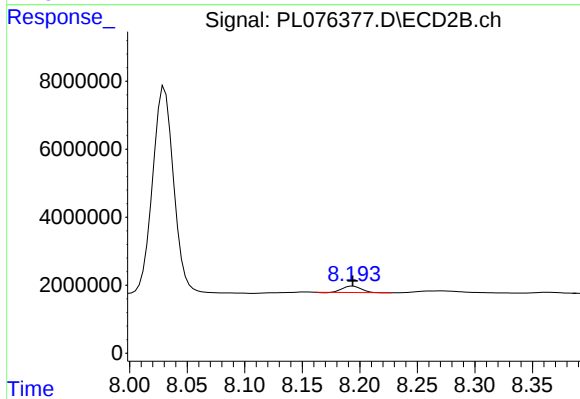
#14 Endrin

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 76663486
Conc: 53.03 ng/ml



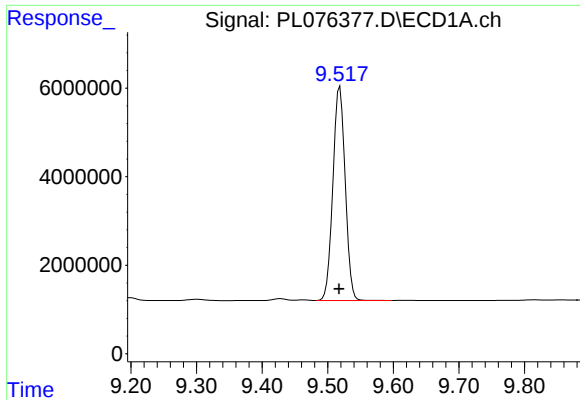
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 930203
Conc: 1.78 ng/ml



#16 4,4'-DDD

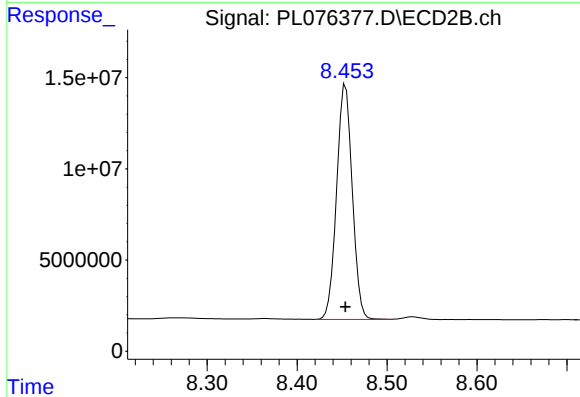
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 2107404
Conc: 1.45 ng/ml



#17 4,4'-DDT

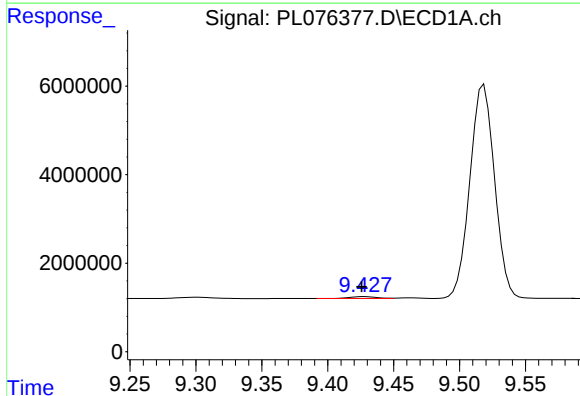
R.T.: 9.519 min
Delta R.T.: 0.001 min
Response: 63067759
Conc: 106.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



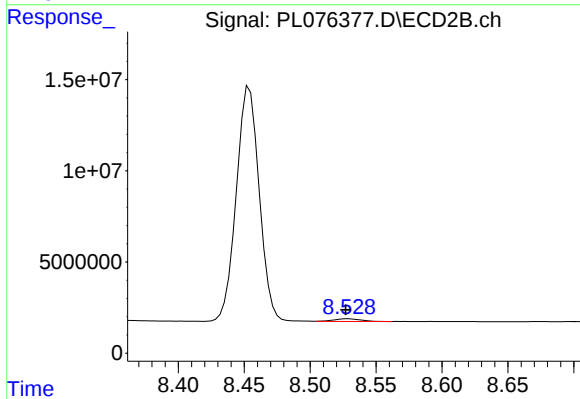
#17 4,4'-DDT

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 156046963
Conc: 99.81 ng/ml



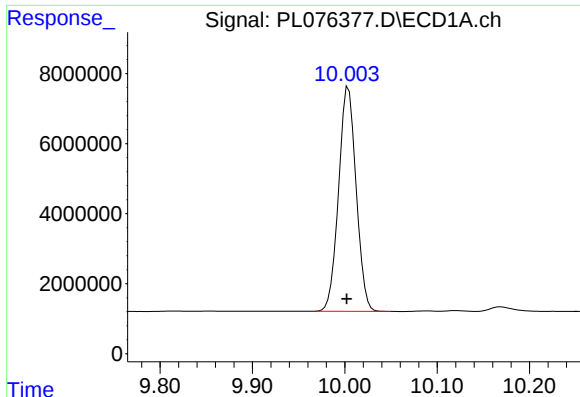
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 580003
Conc: 1.20 ng/ml



#18 Endrin aldehyde

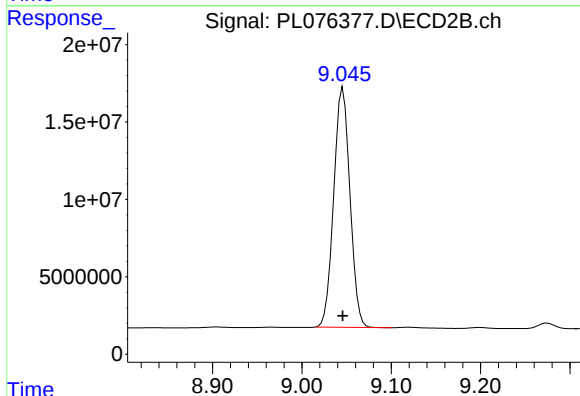
R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 2104657
Conc: 1.68 ng/ml



#20 Methoxychlor

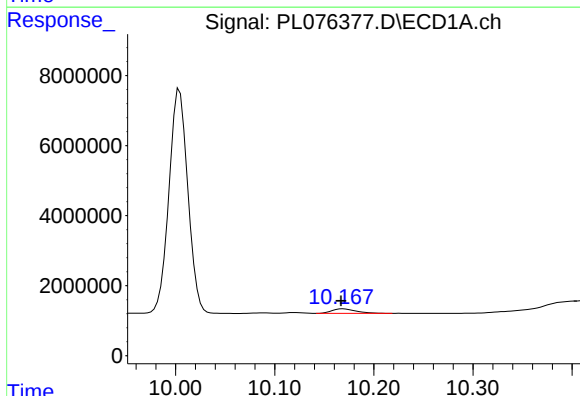
R.T.: 10.004 min
Delta R.T.: 0.002 min
Response: 84602477
Conc: 252.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



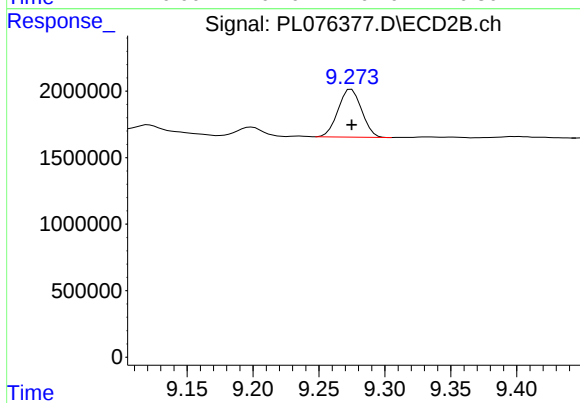
#20 Methoxychlor

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 195322217
Conc: 228.97 ng/ml



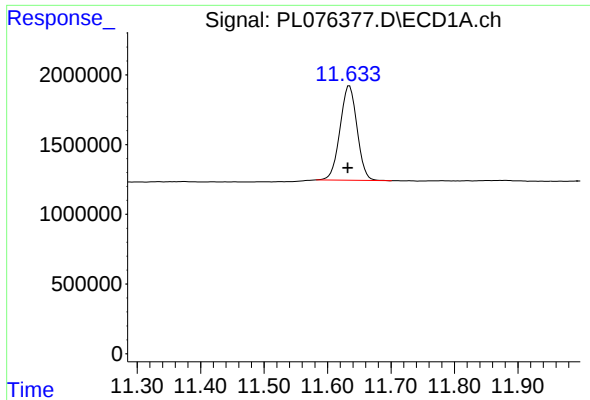
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.002 min
Response: 2183304
Conc: 3.23 ng/ml



#21 Endrin ketone

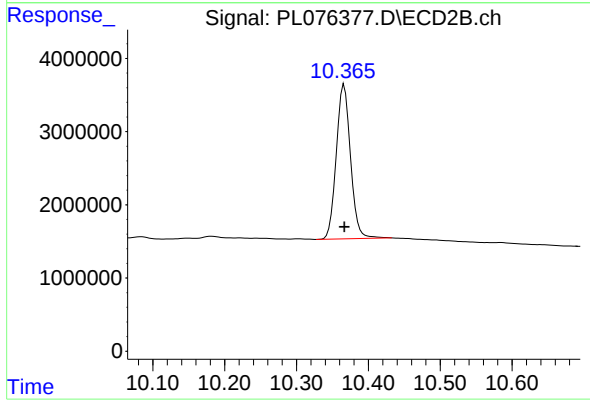
R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 4475142
Conc: 2.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.003 min
Response: 12669277
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.000 min
Response: 28871873
Conc: 17.21 ng/ml