

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031725\
 Data File : PL094698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 09:00
 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: Mar 18 01:11:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.771	65551980	82186564	23.158	23.026
28)	SA Decachlor...	9.050	7.903	54580388	90974272	25.899	22.522
Target Compounds							
2)	A alpha-BHC	3.993	3.273	50221706	60075206	12.095	11.143
3)	MA gamma-BHC...	4.325	3.602	48794455	57627250	12.228	11.213
6)	B beta-BHC	4.524	3.903	23202613	27891034	12.574	12.556
14)	MA Endrin	6.571	5.631	135.8E6	234.6E6	49.004	53.768
17)	MA 4,4'-DDT	7.021	6.029	264.8E6	492.0E6	111.339	122.022
18)	B Endrin al...	0.000	6.105	0	7094641	N.D.	2.108 #
20)	A Methoxychlor	7.497	6.603	319.4E6	569.2E6	266.808	268.348
21)	B Endrin ke...	7.640	6.832	8322470	16375323	3.149	3.431

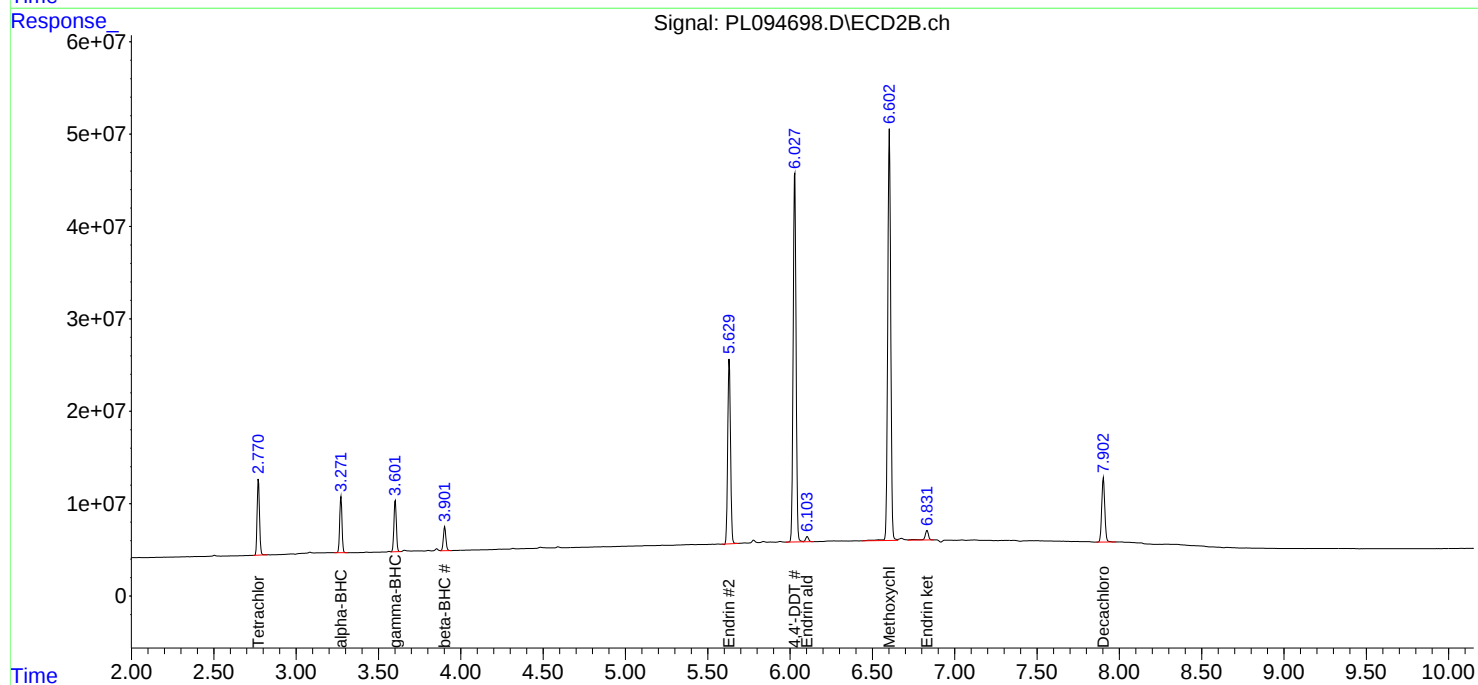
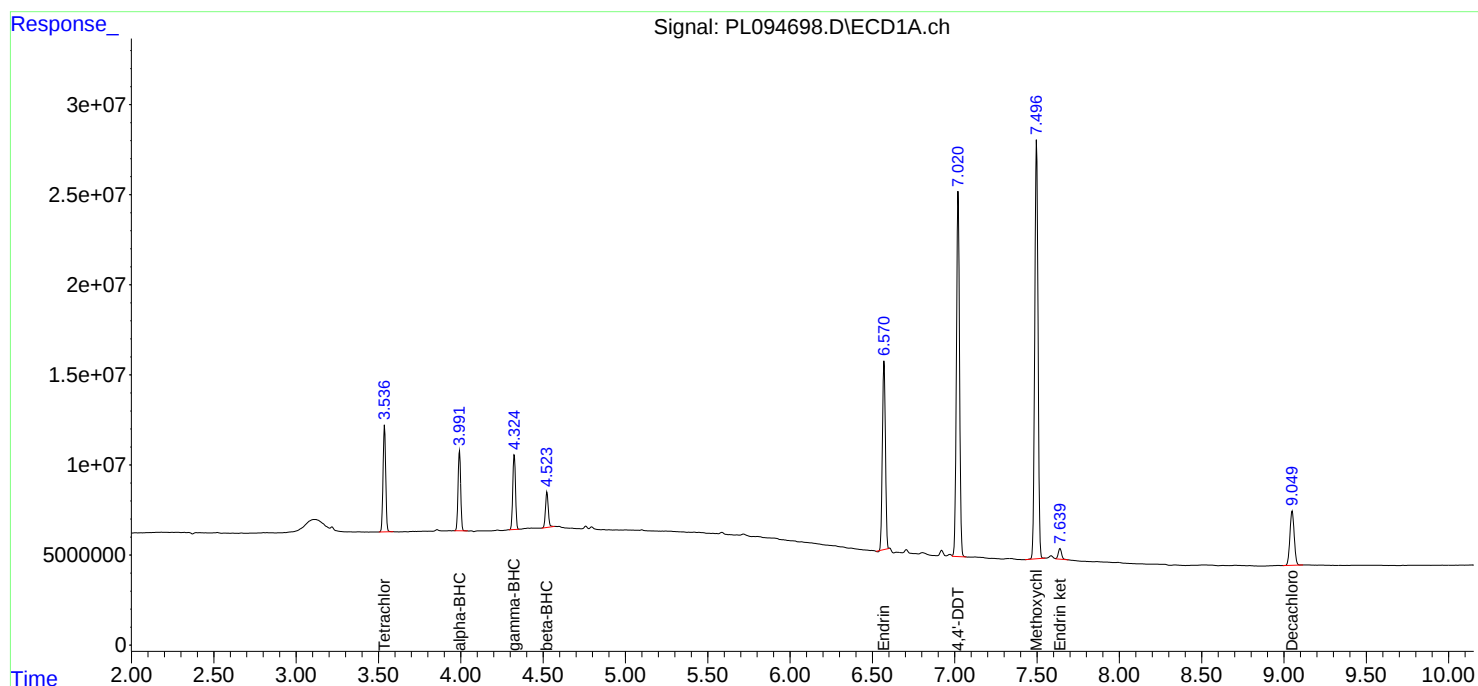
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

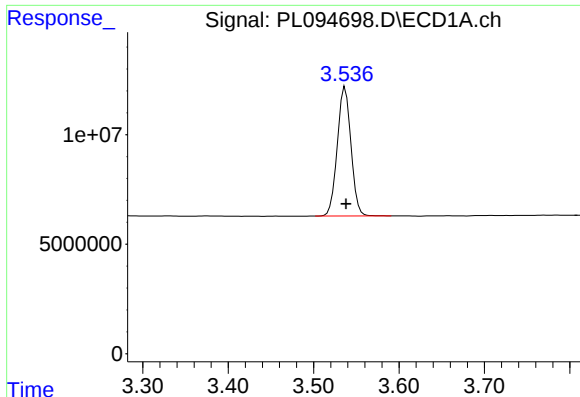
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
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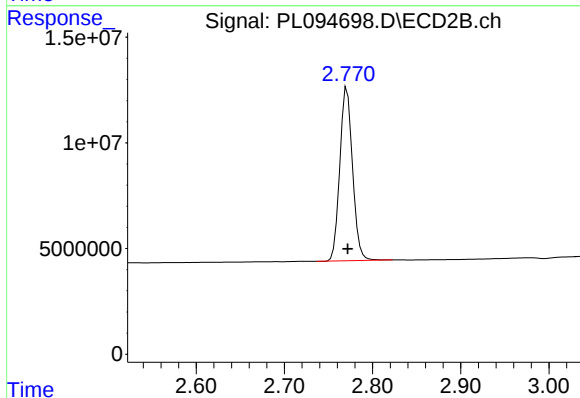




#1 Tetrachloro-m-xylene

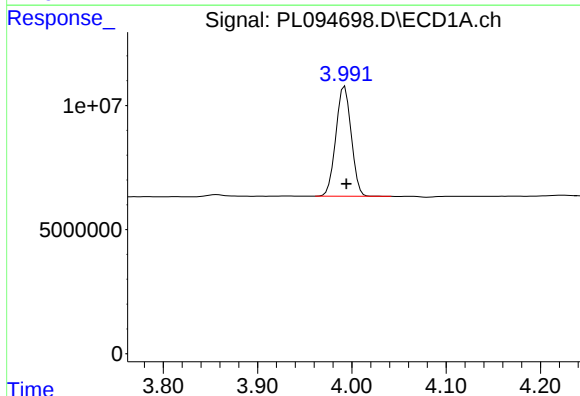
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 65551980
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



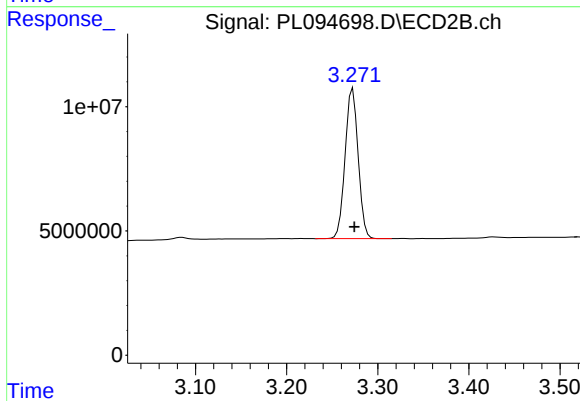
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 82186564
Conc: 23.03 ng/ml



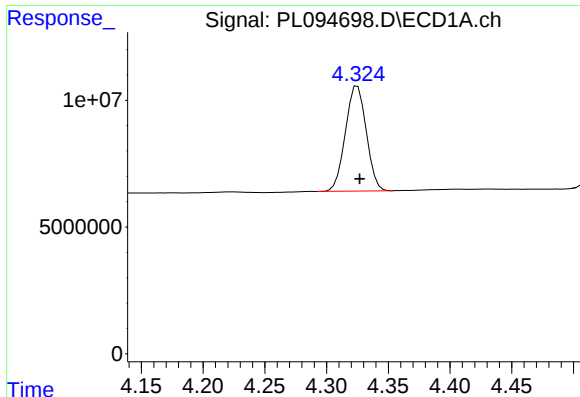
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 50221706
Conc: 12.09 ng/ml



#2 alpha-BHC

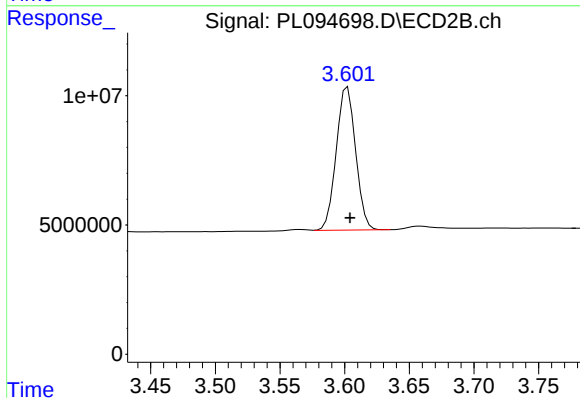
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 60075206
Conc: 11.14 ng/ml



#3 gamma-BHC (Lindane)

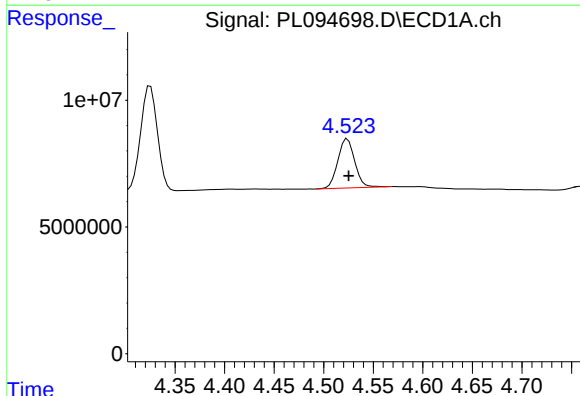
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 48794455
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



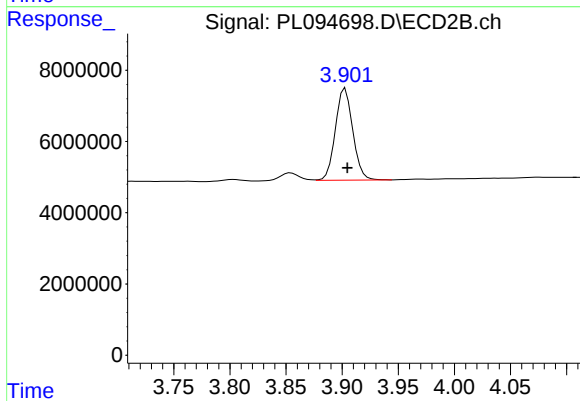
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 57627250
Conc: 11.21 ng/ml



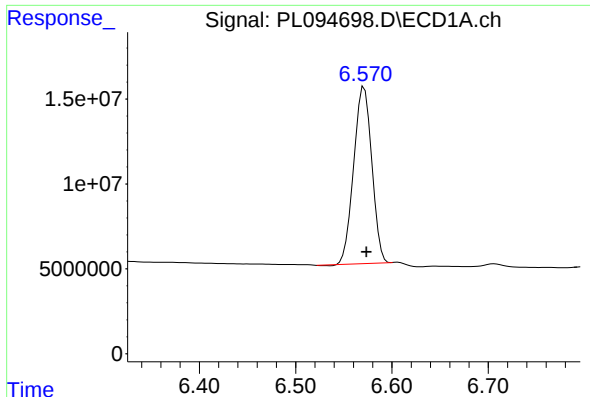
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 23202613
Conc: 12.57 ng/ml



#6 beta-BHC

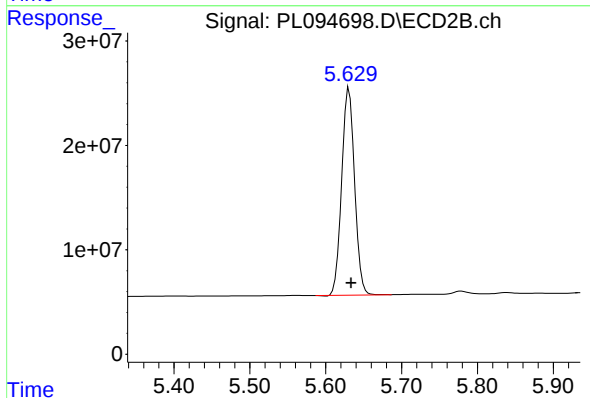
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 27891034
Conc: 12.56 ng/ml



#14 Endrin

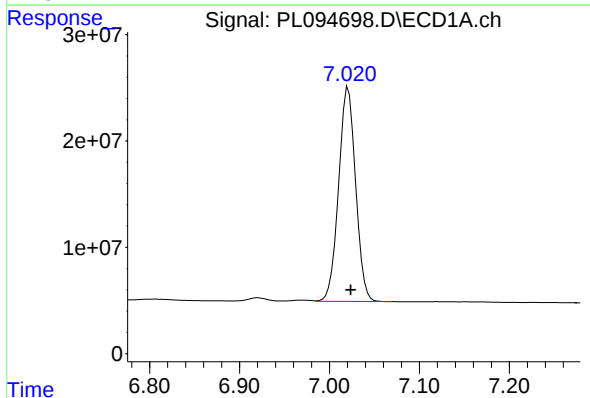
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 135841336
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



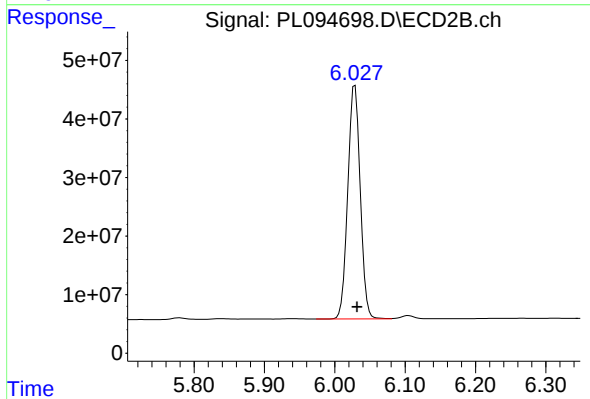
#14 Endrin

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 234625453
Conc: 53.77 ng/ml



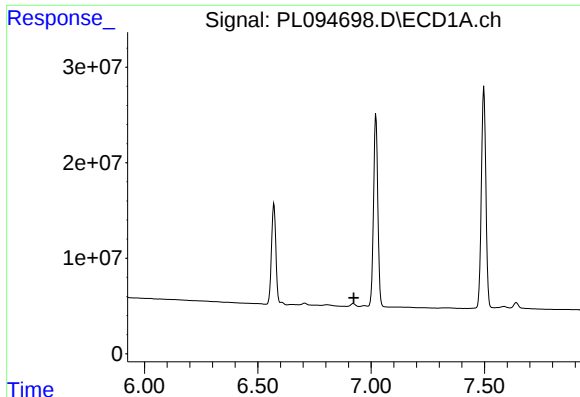
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 264823903
Conc: 111.34 ng/ml



#17 4,4'-DDT

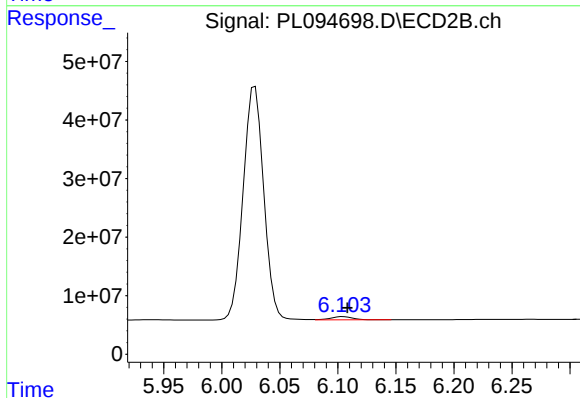
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 492004927
Conc: 122.02 ng/ml



#18 Endrin aldehyde

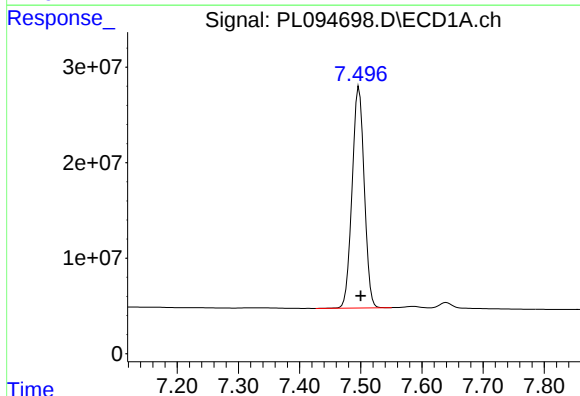
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



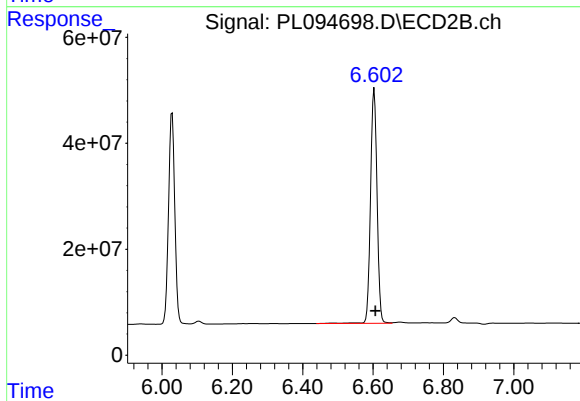
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 7094641
Conc: 2.11 ng/ml



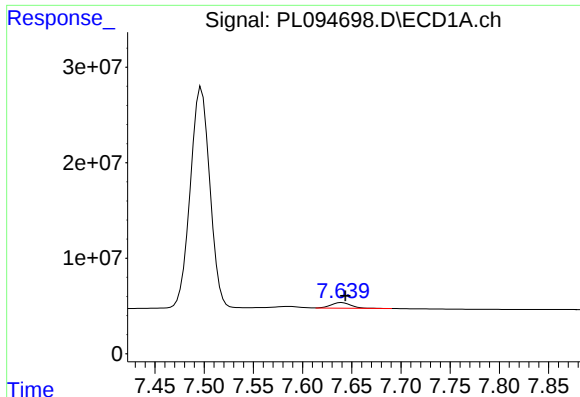
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 319388853
Conc: 266.81 ng/ml



#20 Methoxychlor

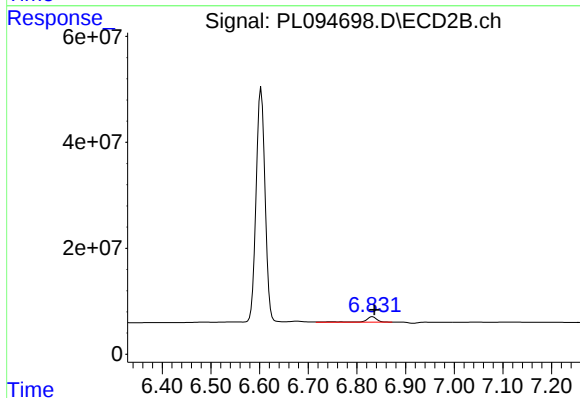
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 569184543
Conc: 268.35 ng/ml



#21 Endrin ketone

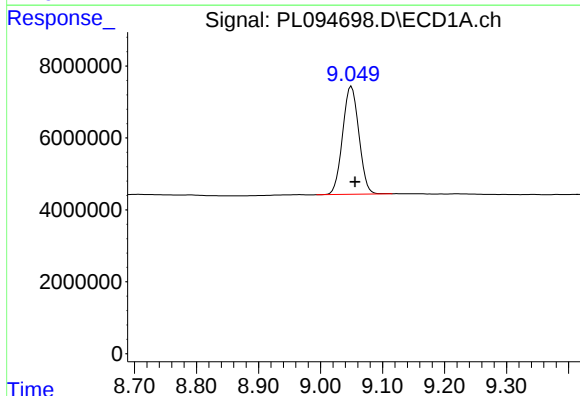
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 8322470
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



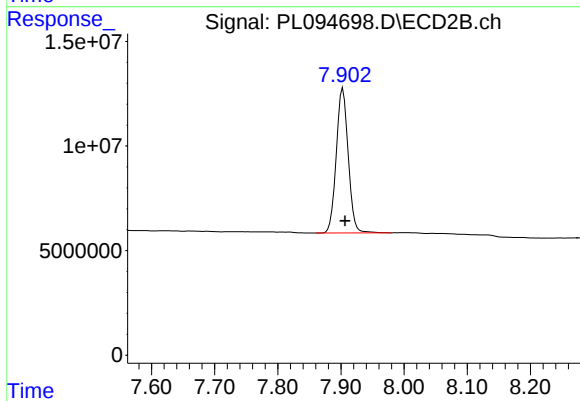
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 16375323
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 54580388
Conc: 25.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 90974272
Conc: 22.52 ng/ml