

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050925AL\
 Data File : FE053747.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2025 15:01
 Operator : YP\AJ
 Sample : Q1983-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-636-03

Integration File: autoint1.e
 Quant Time: May 10 01:01:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.896	442063	2.451 ug/ml
Spiked Amount 50.000		Recovery =	4.90%
12) S 1-chlorooctadecane (S...	13.303	4442811	32.867 ug/ml
Spiked Amount 50.000		Recovery =	65.73%
Target Compounds			
8) T n-Octadecane (C18)	11.622f	233855	1.605 ug/ml
10) T n-Eicosane (C20)	12.862	161775	1.112 ug/ml
11) T n-Heneicosane (C21)	13.493	246841	1.704 ug/ml
13) T n-Docosane (C22)	14.083	499633	3.462 ug/ml
14) T n-Tetracosane (C24)	15.142f	1563203	10.883 ug/ml
16) T n-Octacosane (C28)	17.151	552579	3.972 ug/ml

(f)=RT Delta > 1/2 Window

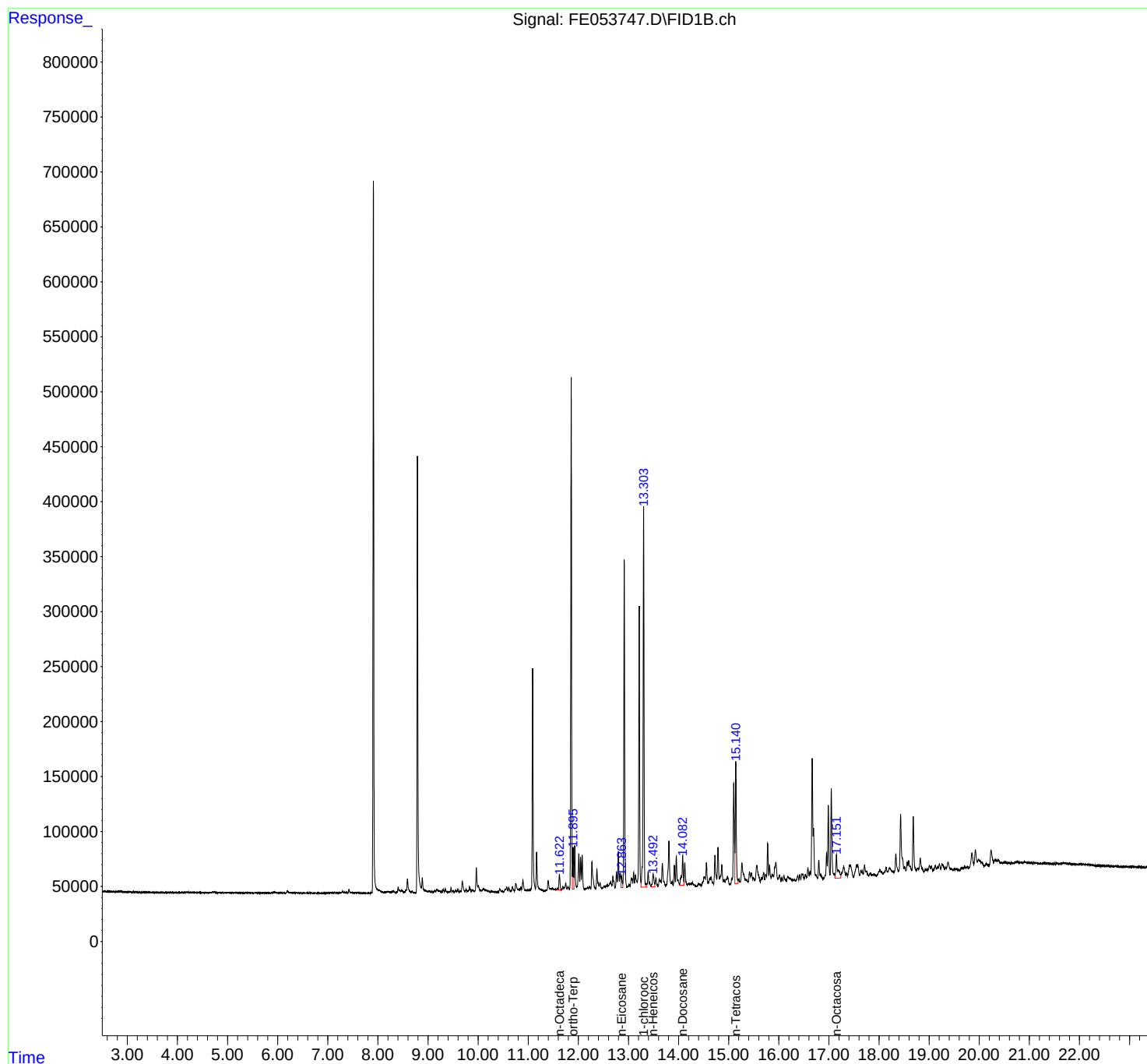
(m)=manual int.

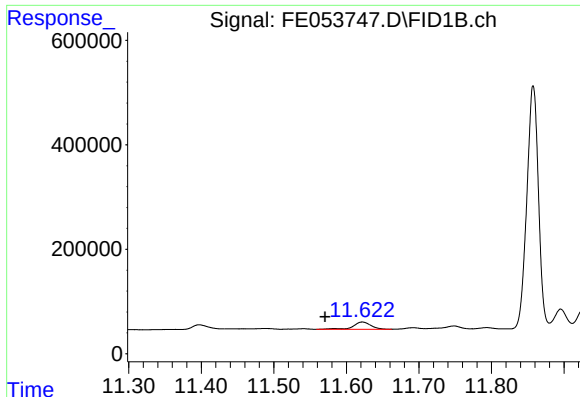
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050925AL\
Data File : FE053747.D
Signal(s) : FID1B.ch
Acq On : 09 May 2025 15:01
Operator : YP\AJ
Sample : Q1983-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OR-636-03

Integration File: autoint1.e
Quant Time: May 10 01:01:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
Quant Title : GC Extractables
QLast Update : Tue Apr 29 06:49:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

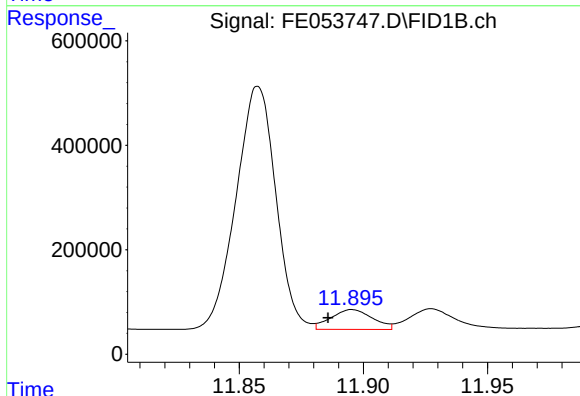




#8 n-Octadecane (C18)

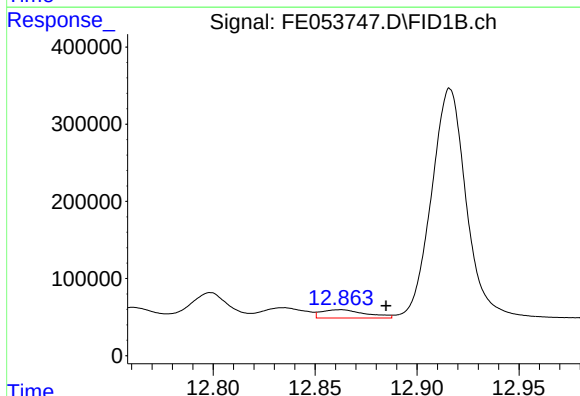
R.T.: 11.622 min
Delta R.T.: 0.051 min
Response: 233855
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-636-03



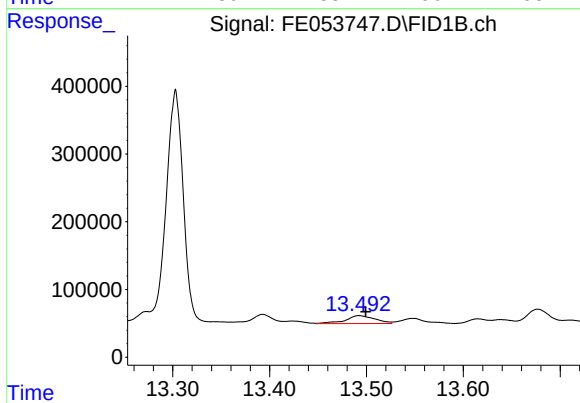
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: 0.010 min
Response: 442063
Conc: 2.45 ug/ml



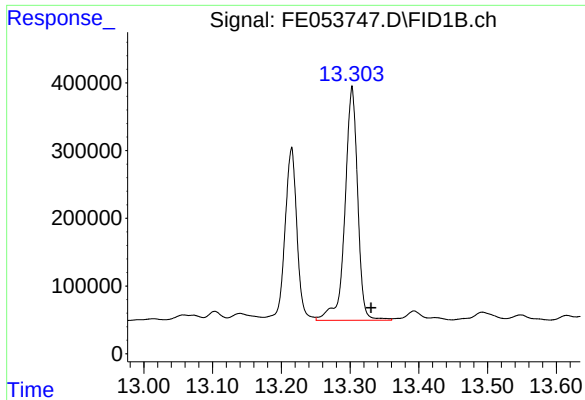
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.023 min
Response: 161775
Conc: 1.11 ug/ml



#11 n-Heneicosane (C21)

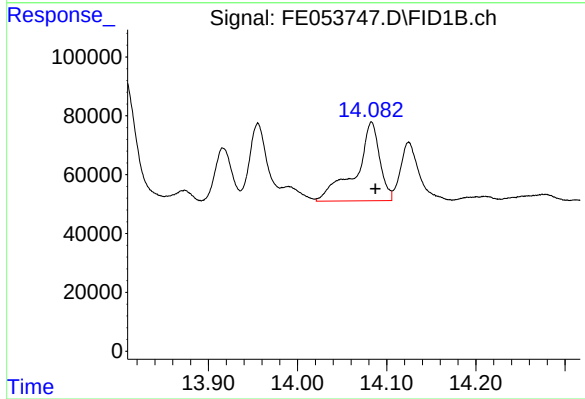
R.T.: 13.493 min
Delta R.T.: -0.007 min
Response: 246841
Conc: 1.70 ug/ml



#12 1-chlorooctadecane (SURR)

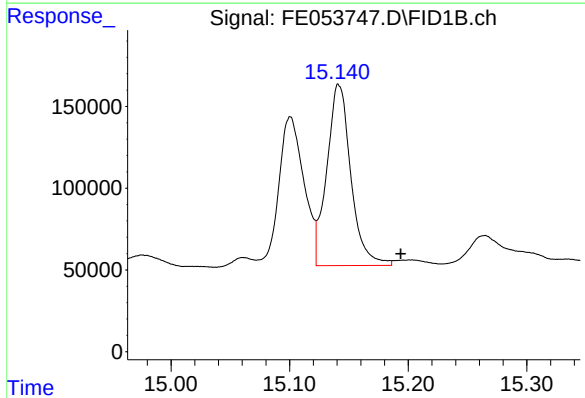
R.T.: 13.303 min
Delta R.T.: -0.028 min
Response: 4442811
Conc: 32.87 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-636-03



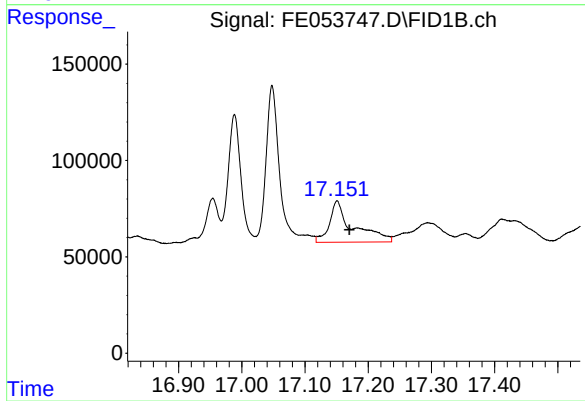
#13 n-Docosane (C22)

R.T.: 14.083 min
Delta R.T.: -0.004 min
Response: 499633
Conc: 3.46 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.052 min
Response: 1563203
Conc: 10.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: -0.019 min
Response: 552579
Conc: 3.97 ug/ml