

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054190.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 13:41
 Operator : YP\AJ
 Sample : Q2199-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11978

Integration File: autoint1.e
 Quant Time: Jun 06 01:14:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.837	4155574	25.571 ug/ml
Spiked Amount 50.000		Recovery =	51.14%
12) S 1-chlorooctadecane (S...	13.282	3251524	27.428 ug/ml
Spiked Amount 50.000		Recovery =	54.86%
Target Compounds			
17) T n-Tricontane (C30)	18.005	77757	0.624 ug/ml
18) T n-Dotriacontane (C32)	18.840	50306	0.402 ug/ml
19) T n-Tetratriacontane (C34)	19.625	20099	0.169 ug/ml
20) T n-Hexatriacontane (C36)	20.368	27140	0.234 ug/ml

(f)=RT Delta > 1/2 Window

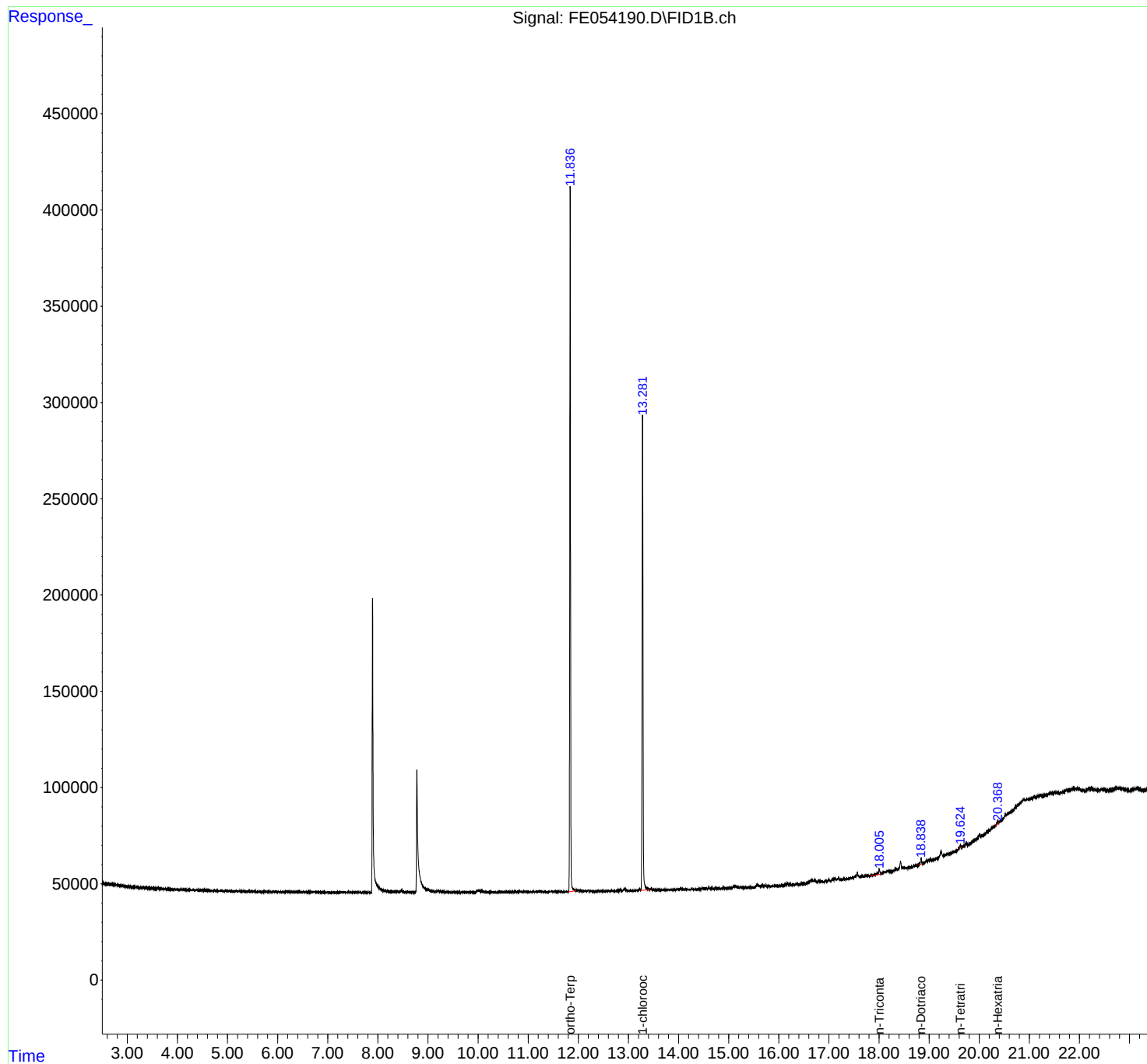
(m)=manual int.

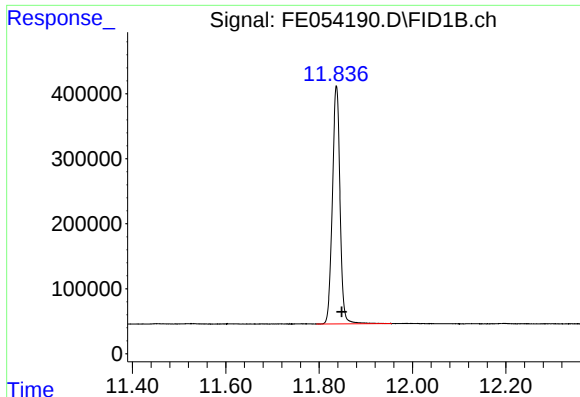
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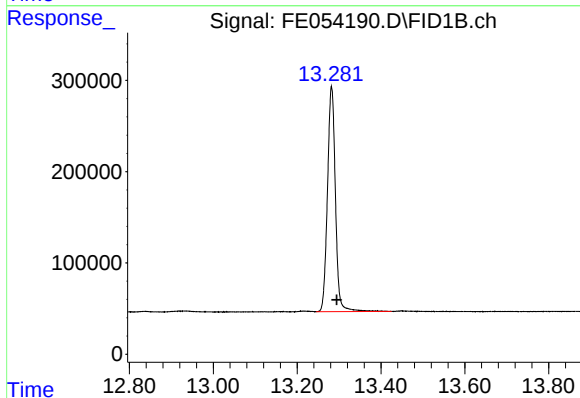




#9 ortho-Terphenyl (SURR)

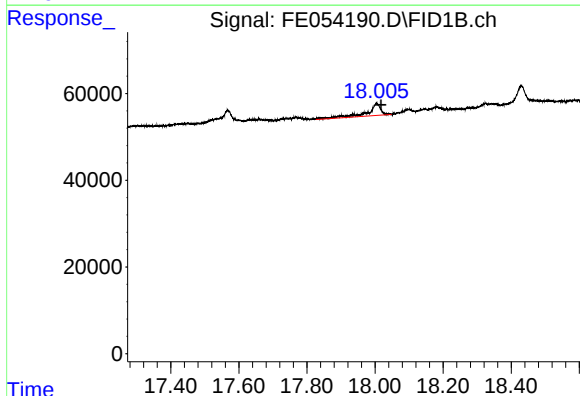
R.T.: 11.837 min
Delta R.T.: -0.012 min
Response: 4155574
Conc: 25.57 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11978



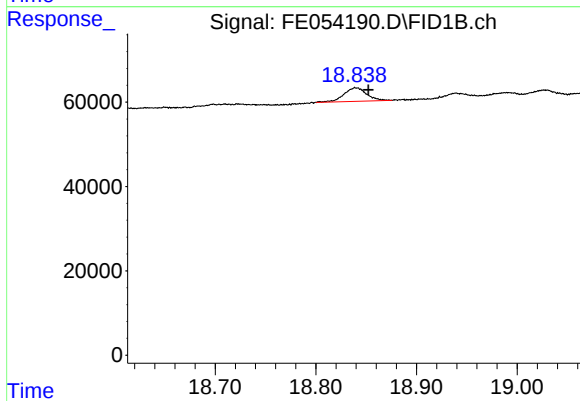
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.012 min
Response: 3251524
Conc: 27.43 ug/ml



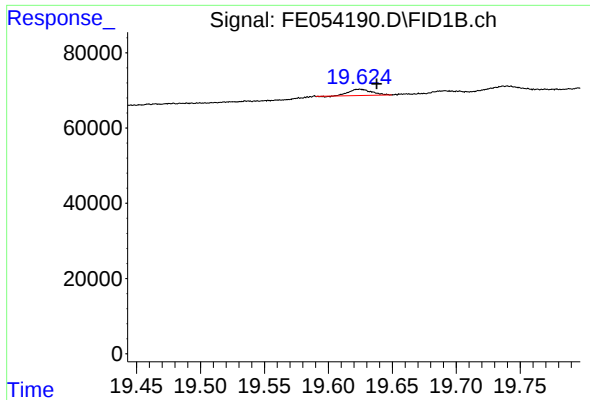
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: -0.013 min
Response: 77757
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

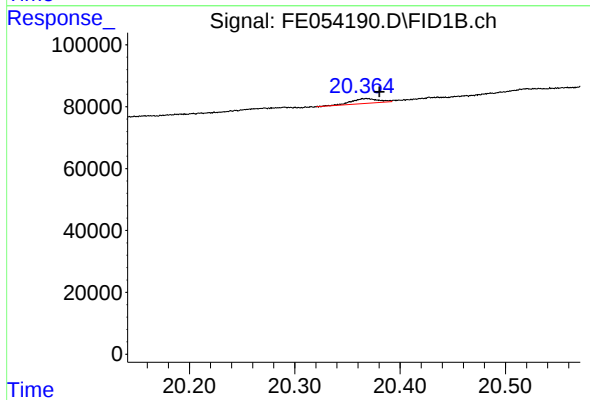
R.T.: 18.840 min
Delta R.T.: -0.012 min
Response: 50306
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.013 min
Response: 20099
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11978



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.012 min
Response: 27140
Conc: 0.23 ug/ml