

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054208.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 23:19
 Operator : YP\AJ
 Sample : Q2207-41
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-14A

Integration File: autoint1.e
 Quant Time: Jun 06 01:18:55 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)	11.835	6349143	39.069 ug/ml
Spiked Amount 50.000		Recovery =	78.14%
12) S 1-chlorooctadecane (S...	13.280	5257952	44.352 ug/ml
Spiked Amount 50.000		Recovery =	88.70%
Target Compounds			
14) T n-Tetracosane (C24)	15.139	55689	0.445 ug/ml
15) T n-Hexacosane (C26)	16.163	53597	0.438 ug/ml
16) T n-Octacosane (C28)	17.113	53677	0.442 ug/ml
17) T n-Tricontane (C30)	18.002	42692	0.343 ug/ml
18) T n-Dotriacontane (C32)	18.832	50680	0.405 ug/ml

(f)=RT Delta > 1/2 Window

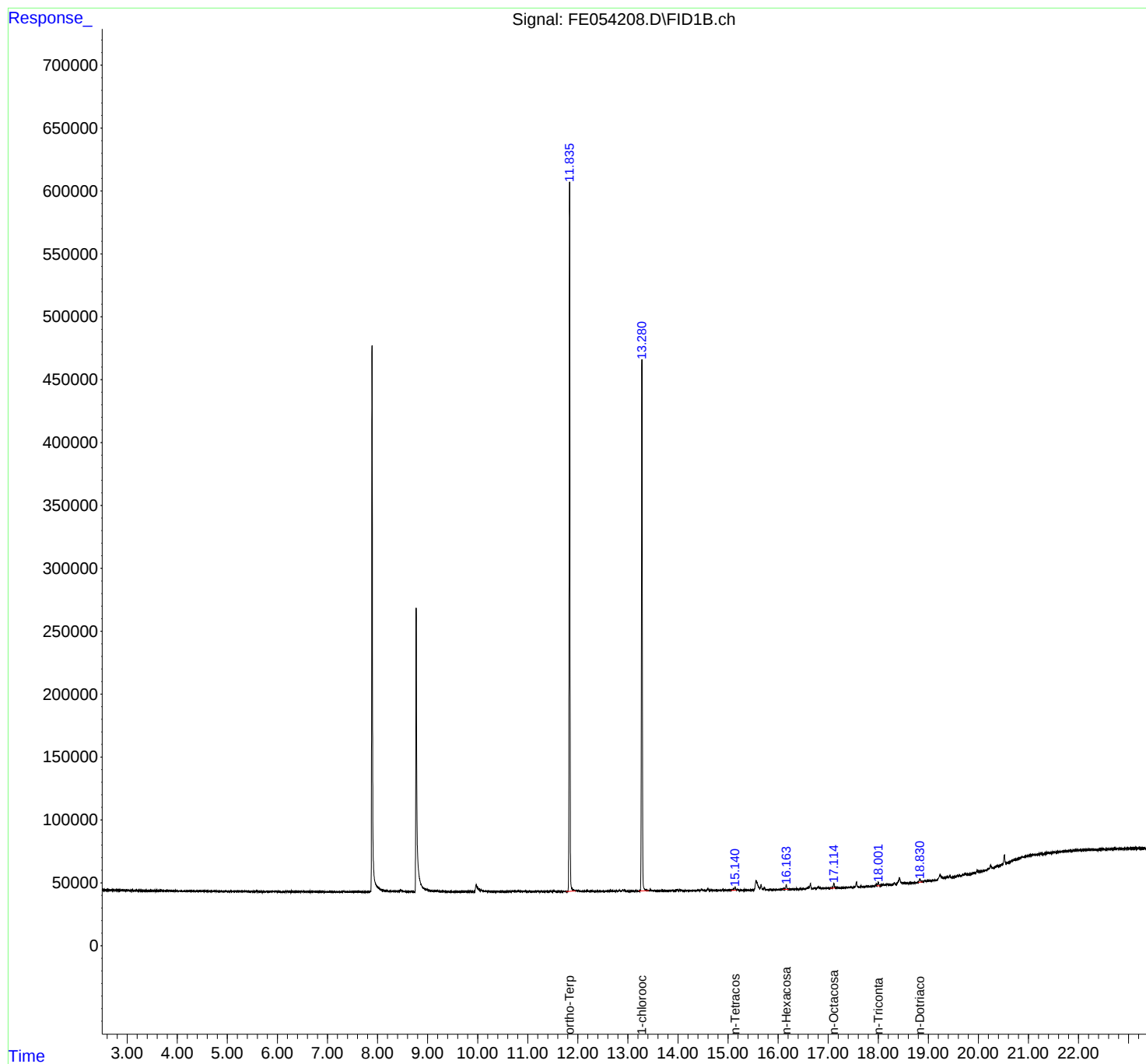
(m)=manual int.

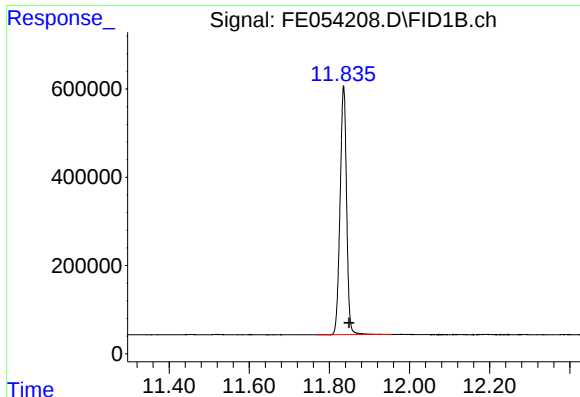
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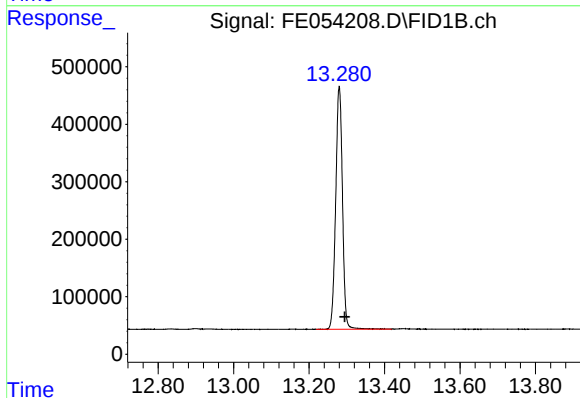




#9 ortho-Terphenyl (SURR)

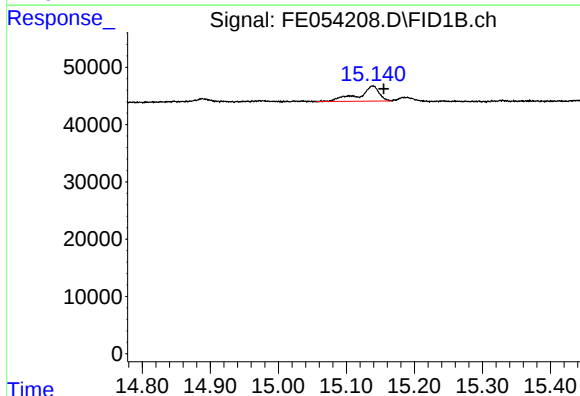
R.T.: 11.835 min
Delta R.T.: -0.013 min
Response: 6349143
Conc: 39.07 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-14A



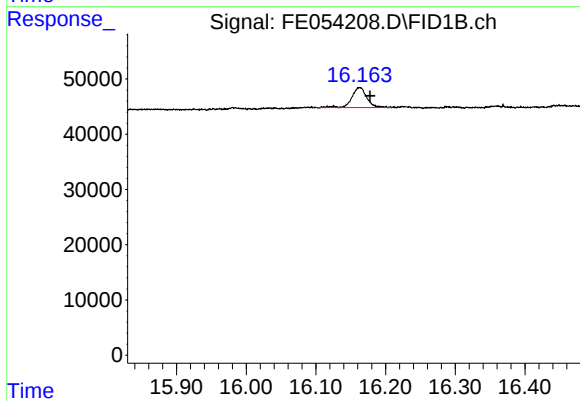
#12 1-chlorooctadecane (SURR)

R.T.: 13.280 min
Delta R.T.: -0.015 min
Response: 5257952
Conc: 44.35 ug/ml



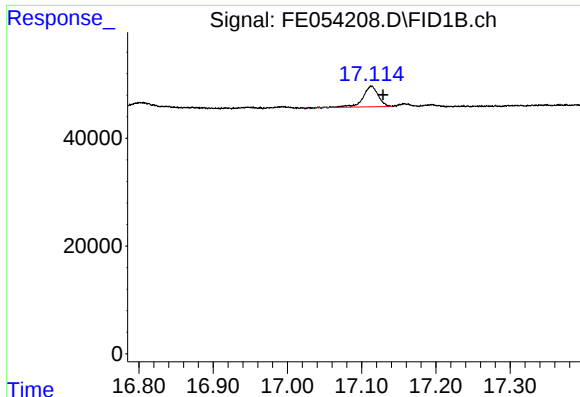
#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.016 min
Response: 55689
Conc: 0.45 ug/ml



#15 n-Hexacosane (C26)

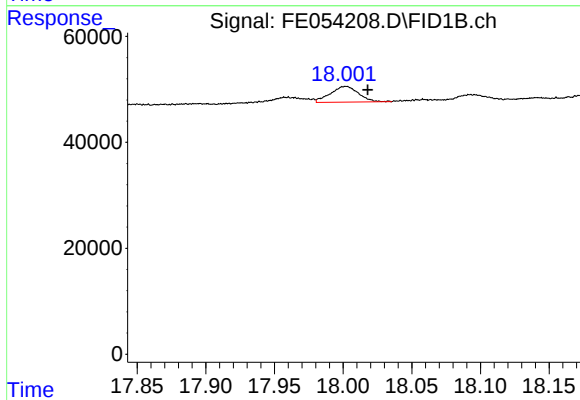
R.T.: 16.163 min
Delta R.T.: -0.015 min
Response: 53597
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

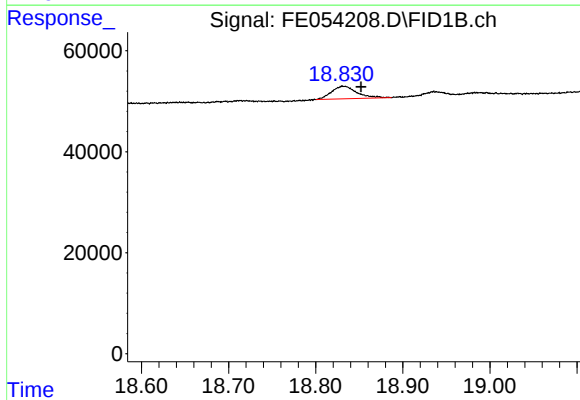
R.T.: 17.113 min
Delta R.T.: -0.016 min
Response: 53677
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-14A



#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.016 min
Response: 42692
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.020 min
Response: 50680
Conc: 0.41 ug/ml