

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054203.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 20:48
 Operator : YP\AJ
 Sample : Q2207-33
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-11B

Integration File: autoint1.e
 Quant Time: Jun 06 01:17:48 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)	11.838	7797812	47.983 ug/ml
Spiked Amount 50.000		Recovery =	95.97%
12) S 1-chlorooctadecane (S...	13.282	6458343	54.478 ug/ml
Spiked Amount 50.000		Recovery =	108.96%
Target Compounds			
10) T n-Eicosane (C20)	12.905f	44799	0.341 ug/ml
14) T n-Tetracosane (C24)	15.140	38665	0.309 ug/ml
15) T n-Hexacosane (C26)	16.163	35477	0.290 ug/ml
16) T n-Octacosane (C28)	17.113	48732	0.401 ug/ml
17) T n-Tricontane (C30)	18.003	33075	0.266 ug/ml
18) T n-Dotriacontane (C32)	18.832	44717	0.358 ug/ml

(f)=RT Delta > 1/2 Window

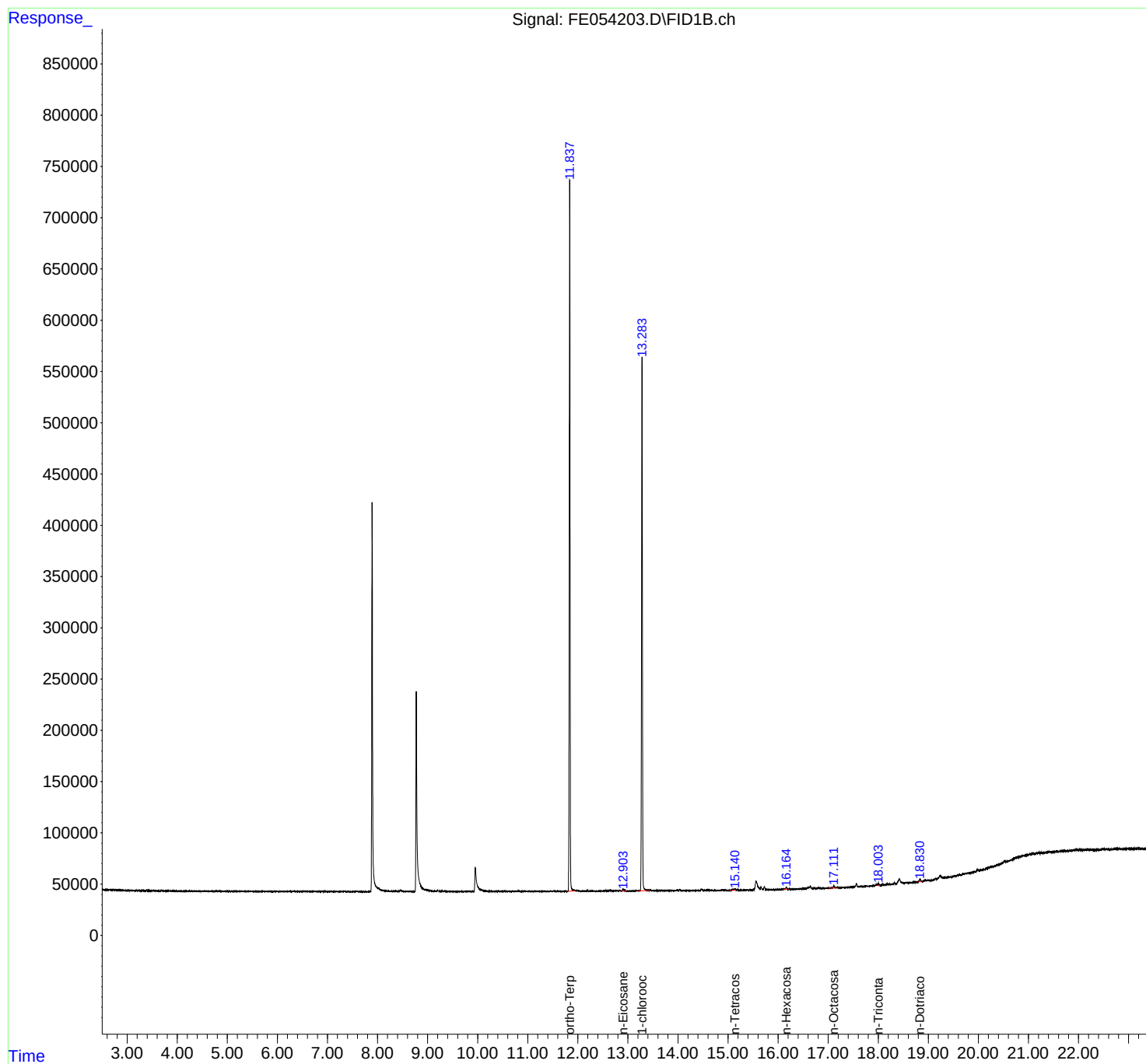
(m)=manual int.

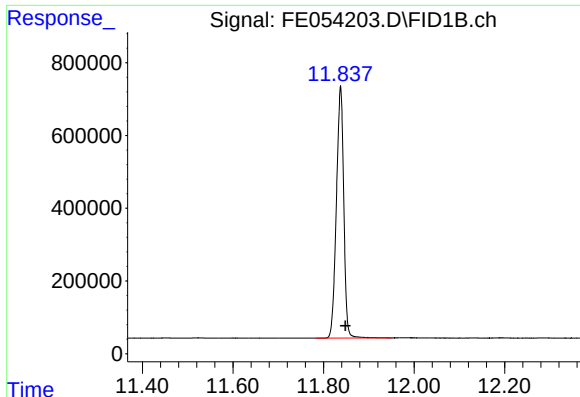
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Signal Info : 20M x 0.18mm x 0.18um

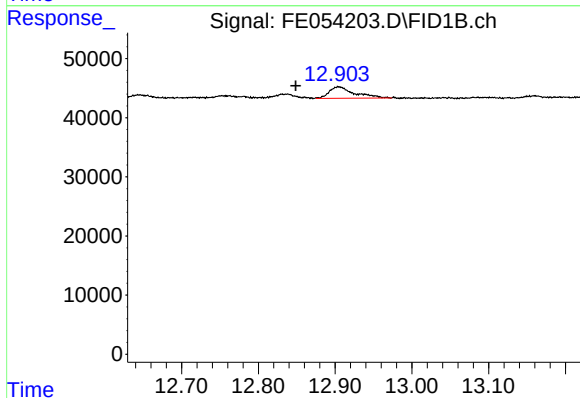




#9 ortho-Terphenyl (SURR)

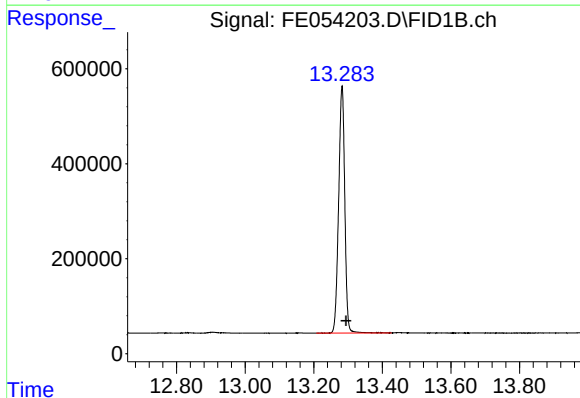
R.T.: 11.838 min
Delta R.T.: -0.011 min
Response: 7797812
Conc: 47.98 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-11B



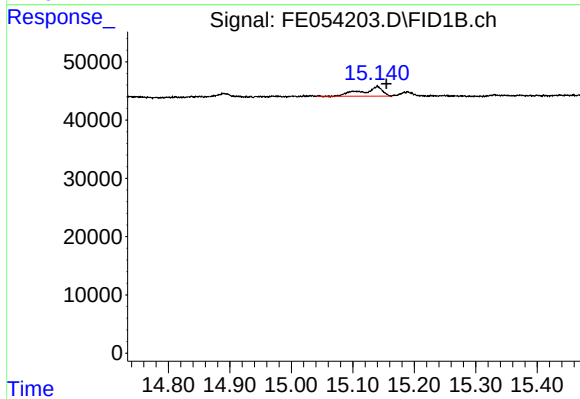
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: 0.056 min
Response: 44799
Conc: 0.34 ug/ml



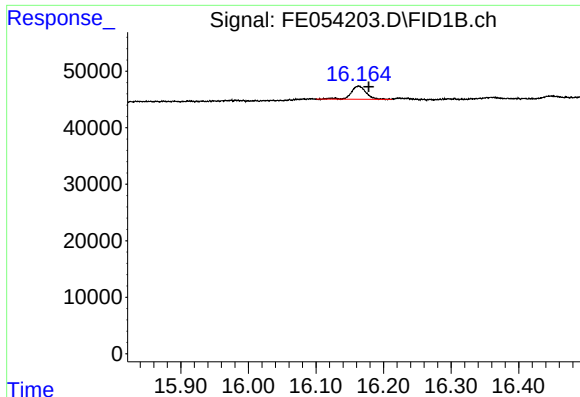
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.012 min
Response: 6458343
Conc: 54.48 ug/ml



#14 n-Tetracosane (C24)

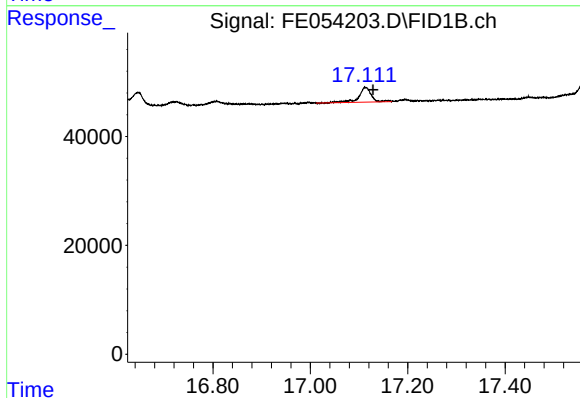
R.T.: 15.140 min
Delta R.T.: -0.015 min
Response: 38665
Conc: 0.31 ug/ml



#15 n-Hexacosane (C26)

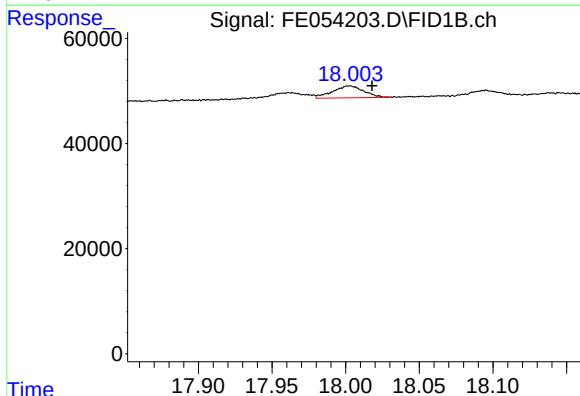
R.T.: 16.163 min
Delta R.T.: -0.015 min
Response: 35477
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-11B



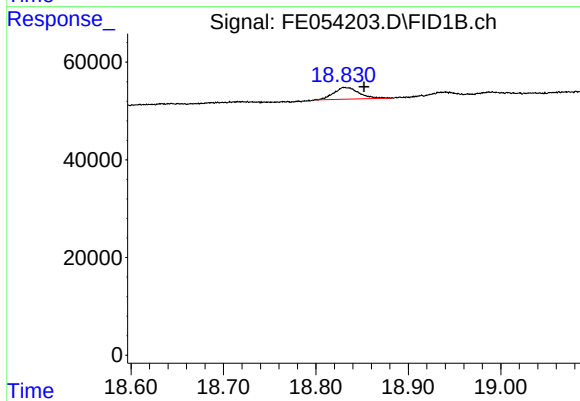
#16 n-Octacosane (C28)

R.T.: 17.113 min
Delta R.T.: -0.015 min
Response: 48732
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.015 min
Response: 33075
Conc: 0.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.020 min
Response: 44717
Conc: 0.36 ug/ml