

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054201.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 19:47
 Operator : YP\AJ
 Sample : Q2207-31
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-10B

Integration File: autoint1.e
 Quant Time: Jun 06 01:17:18 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)	11.839	8630685	53.108 ug/ml
Spiked Amount 50.000		Recovery =	106.22%
12) S 1-chlorooctadecane (S...	13.283	7078064	59.706 ug/ml
Spiked Amount 50.000		Recovery =	119.41%
Target Compounds			
7) T n-Hexadecane (C16)	10.073	37356	0.277 ug/ml
10) T n-Eicosane (C20)	12.903f	51418	0.391 ug/ml
14) T n-Tetracosane (C24)	15.139	34939	0.279 ug/ml
15) T n-Hexacosane (C26)	16.163	55500	0.453 ug/ml
16) T n-Octacosane (C28)	17.114	60560	0.498 ug/ml
17) T n-Tricontane (C30)	18.003	43134	0.346 ug/ml
18) T n-Dotriacontane (C32)	18.834	48439	0.387 ug/ml

(f)=RT Delta > 1/2 Window

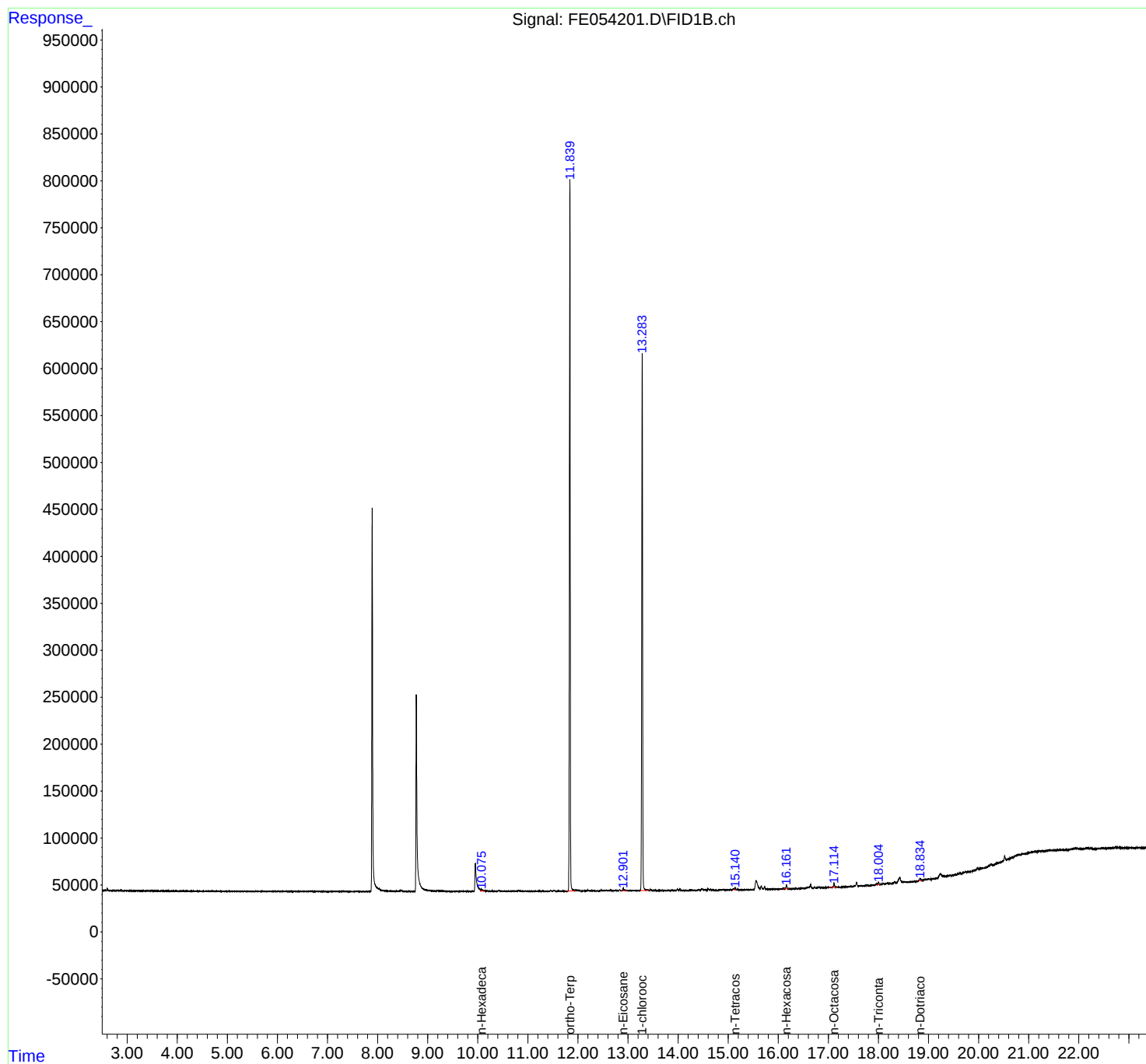
(m)=manual int.

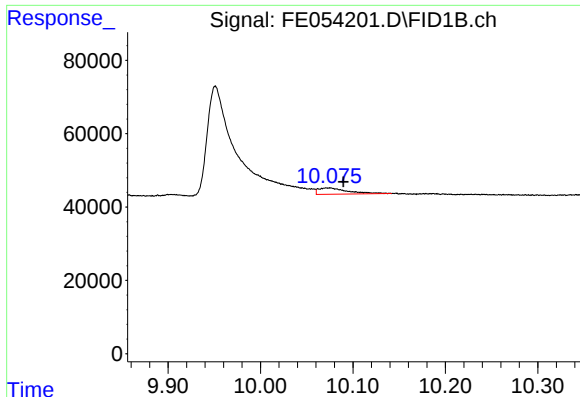
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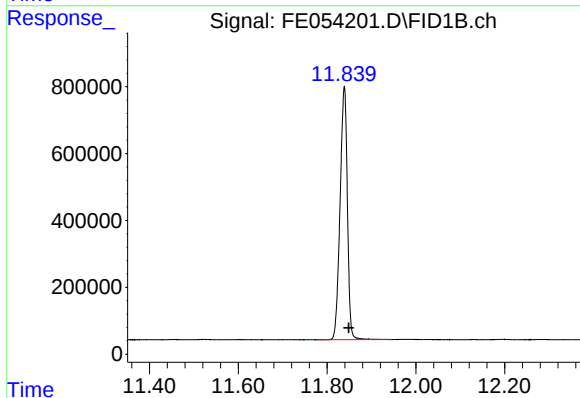




#7 n-Hexadecane (C16)

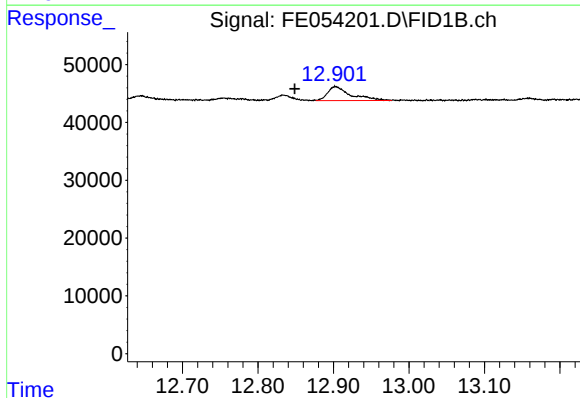
R.T.: 10.073 min
Delta R.T.: -0.017 min
Response: 37356
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-10B



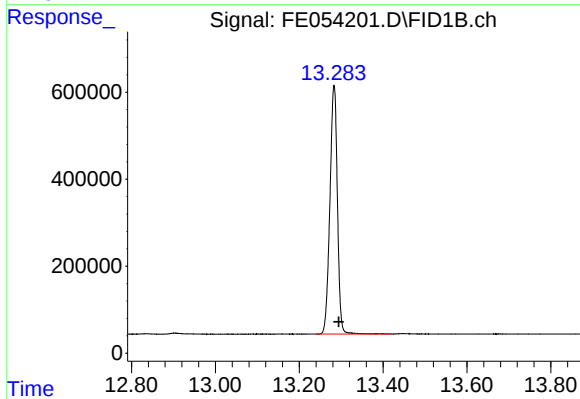
#9 ortho-Terphenyl (SURR)

R.T.: 11.839 min
Delta R.T.: -0.010 min
Response: 8630685
Conc: 53.11 ug/ml



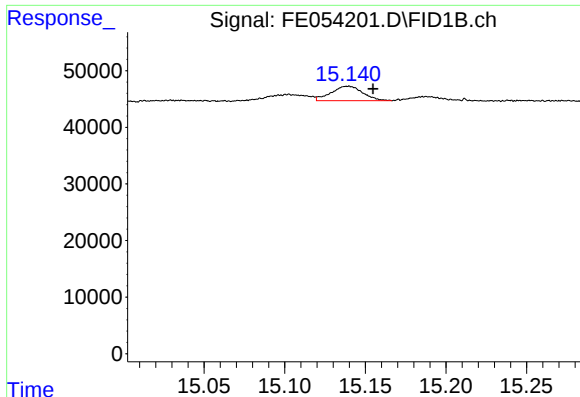
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: 0.054 min
Response: 51418
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

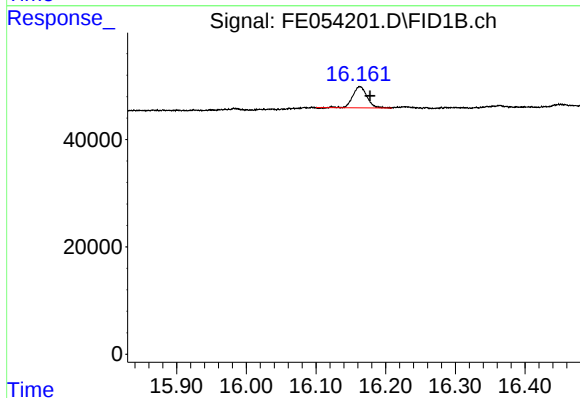
R.T.: 13.283 min
Delta R.T.: -0.012 min
Response: 7078064
Conc: 59.71 ug/ml



#14 n-Tetracosane (C24)

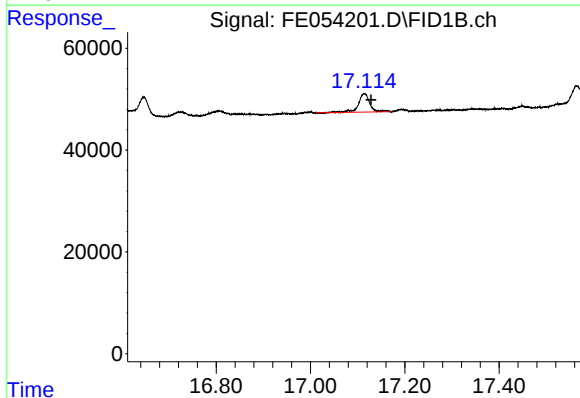
R.T.: 15.139 min
Delta R.T.: -0.016 min
Response: 34939
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-10B



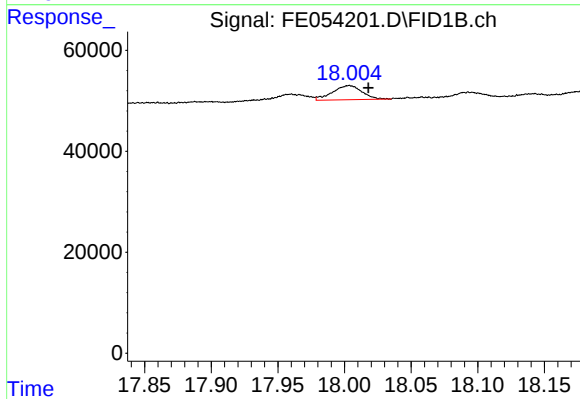
#15 n-Hexacosane (C26)

R.T.: 16.163 min
Delta R.T.: -0.015 min
Response: 55500
Conc: 0.45 ug/ml



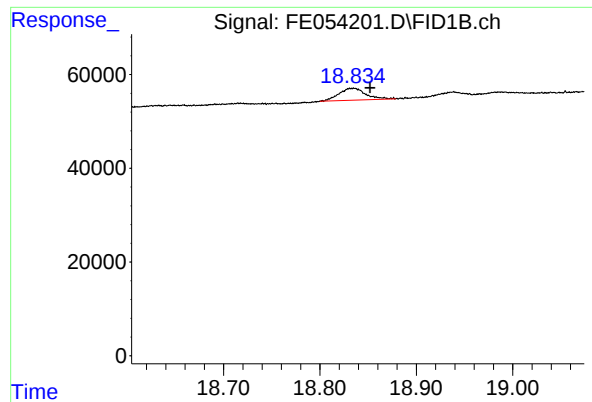
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.014 min
Response: 60560
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.015 min
Response: 43134
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.018 min
Response: 48439
Conc: 0.39 ug/ml

Instrument :

FID_E

ClientSampleId :

BU-703-10B