

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
 Data File : FE054220.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2025 15:20
 Operator : YP\AJ
 Sample : Q2208-26
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-24B

Integration File: autoint1.e
 Quant Time: Jun 07 00:54:39 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)	11.836	7356514	45.268 ug/ml
Spiked Amount 50.000		Recovery =	90.54%
12) S 1-chlorooctadecane (S...	13.281	5914989	49.895 ug/ml
Spiked Amount 50.000		Recovery =	99.79%
Target Compounds			
10) T n-Eicosane (C20)	12.900f	67783	0.516 ug/ml
13) T n-Docosane (C22)	13.988f	25378	0.199 ug/ml
15) T n-Hexacosane (C26)	16.162	49735	0.406 ug/ml
16) T n-Octacosane (C28)	17.113	53090	0.437 ug/ml
17) T n-Tricontane (C30)	18.002	39443	0.317 ug/ml
18) T n-Dotriacontane (C32)	18.834	43575	0.348 ug/ml

(f)=RT Delta > 1/2 Window

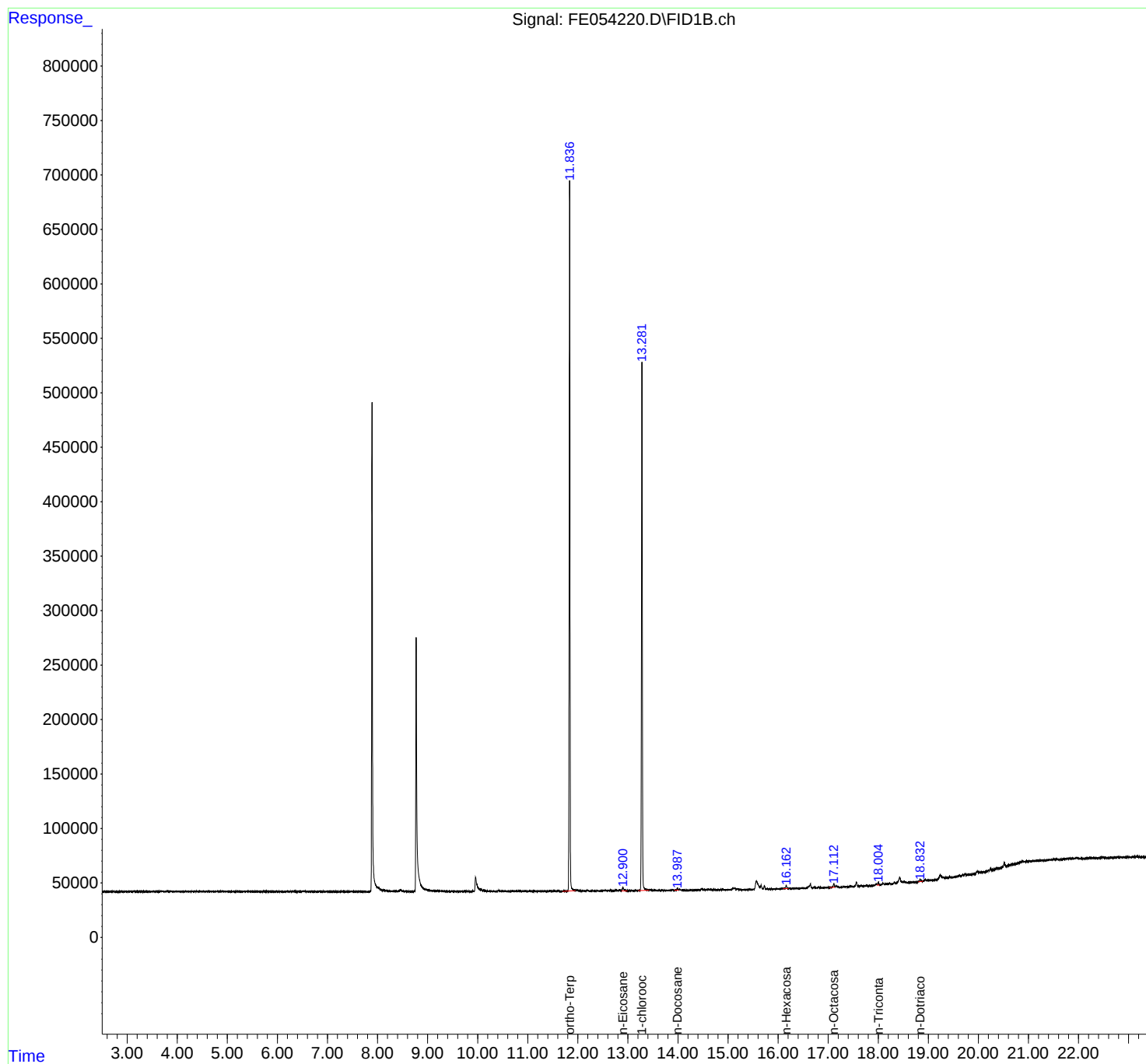
(m)=manual int.

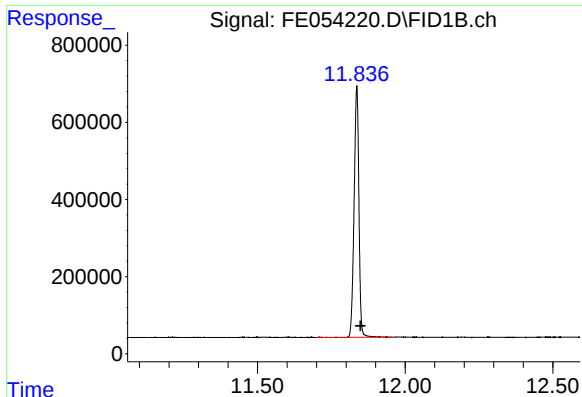
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Signal Info : 20M x 0.18mm x 0.18um

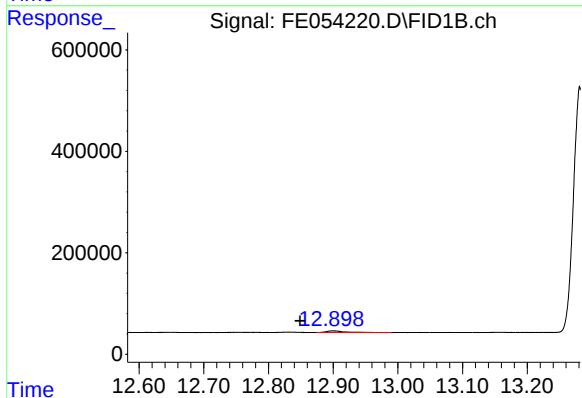




#9 ortho-Terphenyl (SURR)

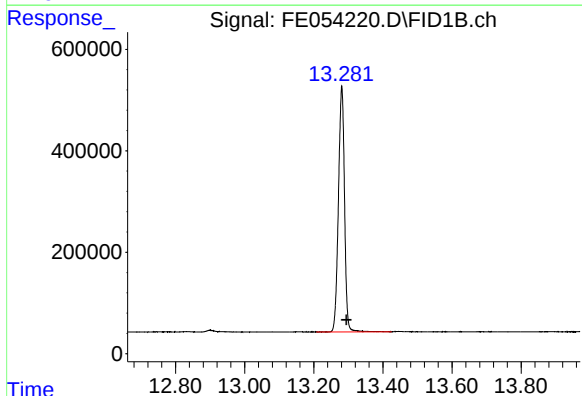
R.T.: 11.836 min
Delta R.T.: -0.013 min
Response: 7356514
Conc: 45.27 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-24B



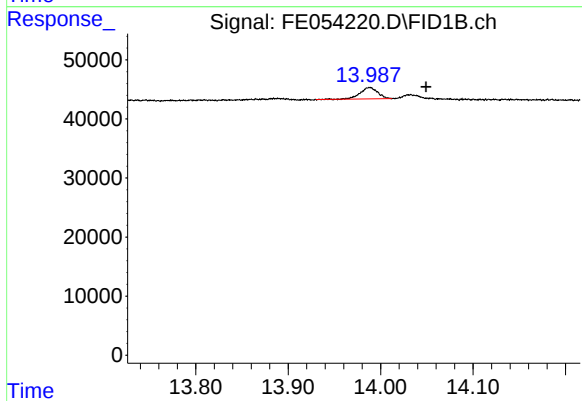
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: 0.052 min
Response: 67783
Conc: 0.52 ug/ml



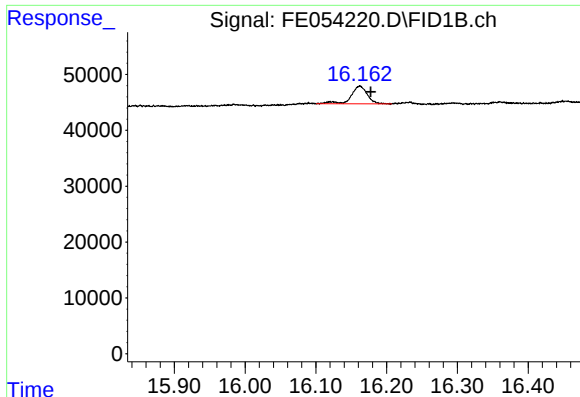
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.014 min
Response: 5914989
Conc: 49.89 ug/ml



#13 n-Docosane (C22)

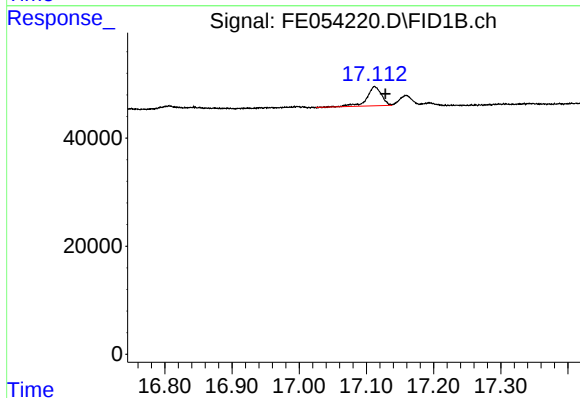
R.T.: 13.988 min
Delta R.T.: -0.061 min
Response: 25378
Conc: 0.20 ug/ml



#15 n-Hexacosane (C26)

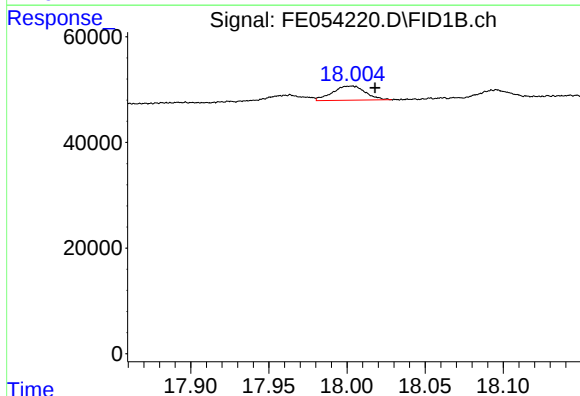
R.T.: 16.162 min
Delta R.T.: -0.016 min
Response: 49735
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :
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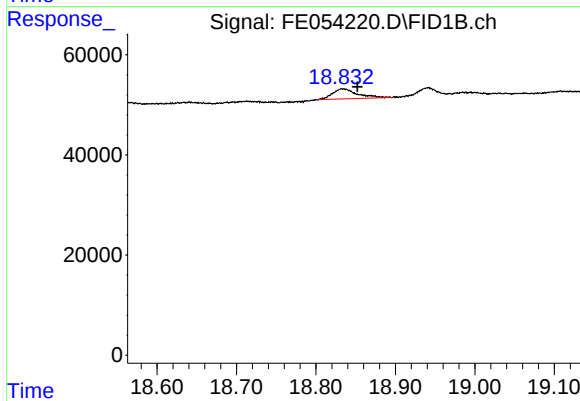
#16 n-Octacosane (C28)

R.T.: 17.113 min
Delta R.T.: -0.016 min
Response: 53090
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.016 min
Response: 39443
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.018 min
Response: 43575
Conc: 0.35 ug/ml