

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053025AL\
 Data File : FE054104.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2025 18:03
 Operator : YP\AJ
 Sample : Q2151-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1-EPH

Integration File: autoint1.e
 Quant Time: May 30 22:57:29 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)	11.841	8826487	54.313 ug/ml
Spiked Amount 50.000		Recovery =	108.63%
12) S 1-chlorooctadecane (S...	13.286	7062665	59.576 ug/ml
Spiked Amount 50.000		Recovery =	119.15%
Target Compounds			
13) T n-Docosane (C22)	13.992f	27915	0.219 ug/ml
14) T n-Tetracosane (C24)	15.108	37162	0.297 ug/ml
16) T n-Octacosane (C28)	17.118	31866	0.262 ug/ml
17) T n-Tricontane (C30)	18.008	43949	0.353 ug/ml
18) T n-Dotriacontane (C32)	18.839	70417	0.563 ug/ml
19) T n-Tetratriacontane (C34)	19.696f	26175	0.220 ug/ml
20) T n-Hexatriacontane (C36)	20.370	76169	0.658 ug/ml

(f)=RT Delta > 1/2 Window

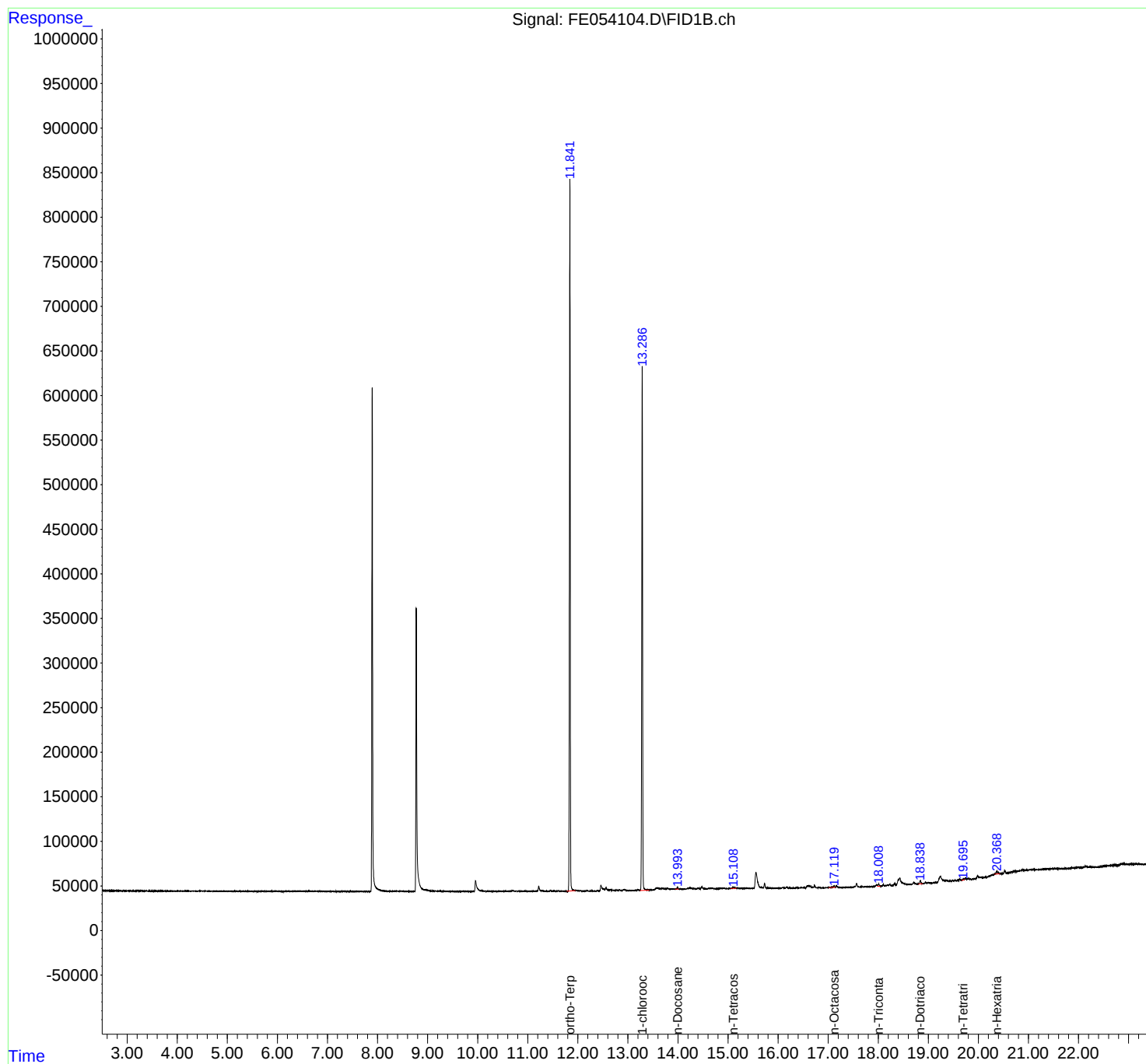
(m)=manual int.

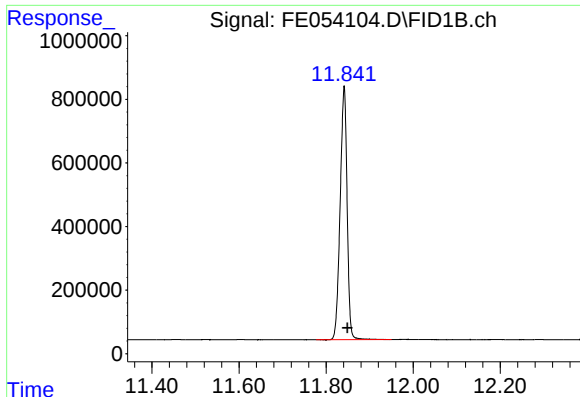
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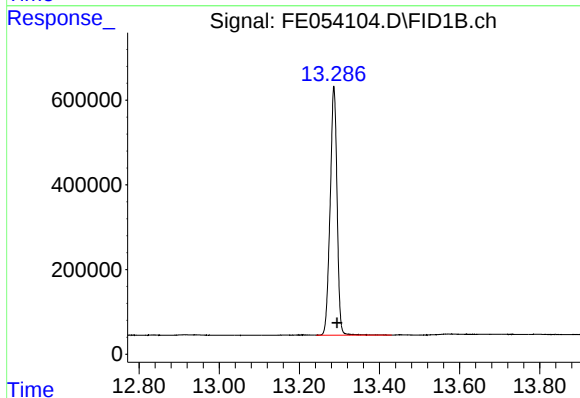




#9 ortho-Terphenyl (SURR)

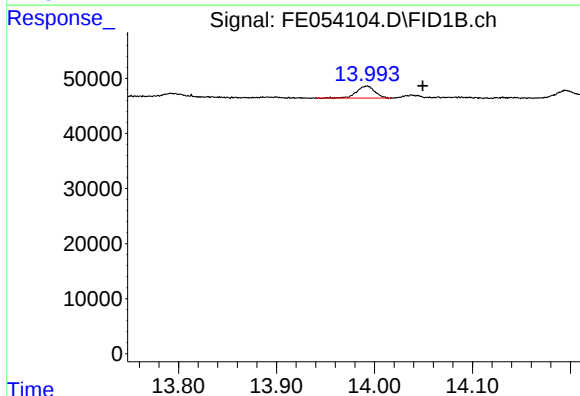
R.T.: 11.841 min
Delta R.T.: -0.007 min
Response: 8826487
Conc: 54.31 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-EPH



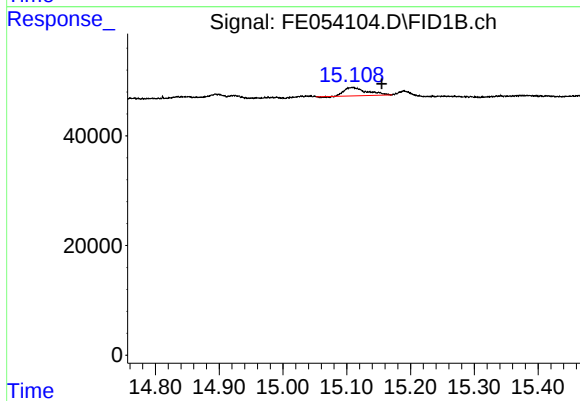
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.008 min
Response: 7062665
Conc: 59.58 ug/ml



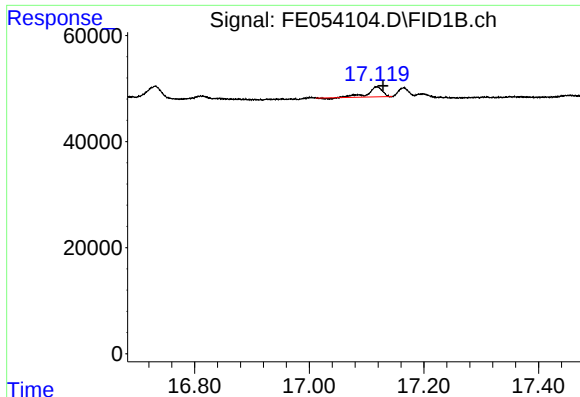
#13 n-Docosane (C22)

R.T.: 13.992 min
Delta R.T.: -0.057 min
Response: 27915
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

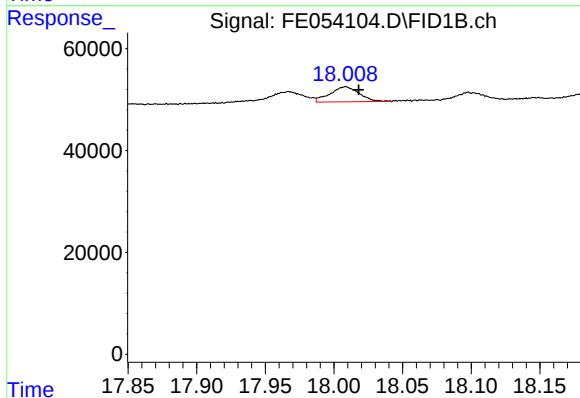
R.T.: 15.108 min
Delta R.T.: -0.046 min
Response: 37162
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

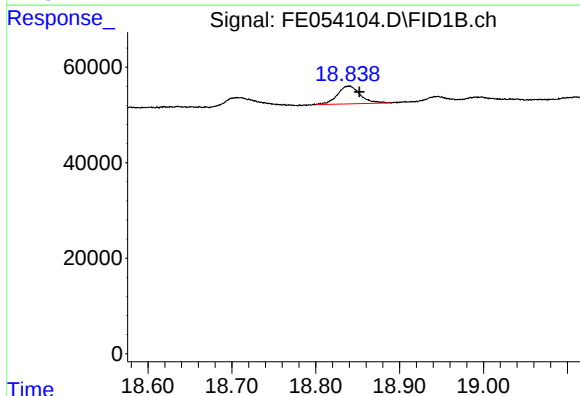
R.T.: 17.118 min
Delta R.T.: -0.011 min
Response: 31866
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-EPH



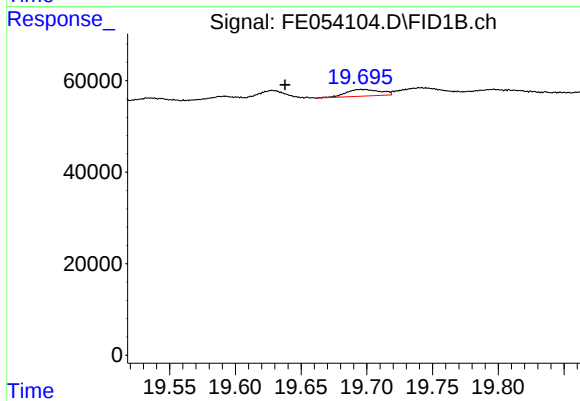
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.010 min
Response: 43949
Conc: 0.35 ug/ml



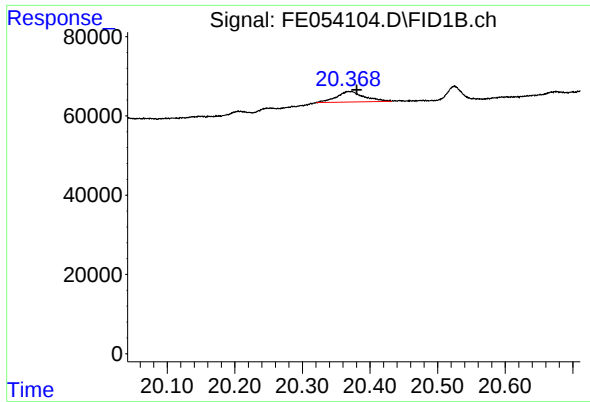
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.013 min
Response: 70417
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.058 min
Response: 26175
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.011 min
Response: 76169
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-EPH