

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052478.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 08:02
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 03:04:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.969f	1012939	5.419 ug/ml
Spiked Amount 50.000		Recovery =	10.84%
12) S 1-chlorooctadecane (S...	13.313f	1637586	11.782 ug/ml
Spiked Amount 50.000		Recovery =	23.56%
Target Compounds			
10) T n-Eicosane (C20)	12.897	220145	1.381 ug/ml
11) T n-Heneicosane (C21)	13.524	234248	1.495 ug/ml
13) T n-Docosane (C22)	14.117	187264	1.197 ug/ml
14) T n-Tetracosane (C24)	15.227	110597	0.703 ug/ml
15) T n-Hexacosane (C26)	16.253	107716	0.695 ug/ml
17) T n-Tricontane (C30)	18.096	117394	0.752 ug/ml

(f)=RT Delta > 1/2 Window

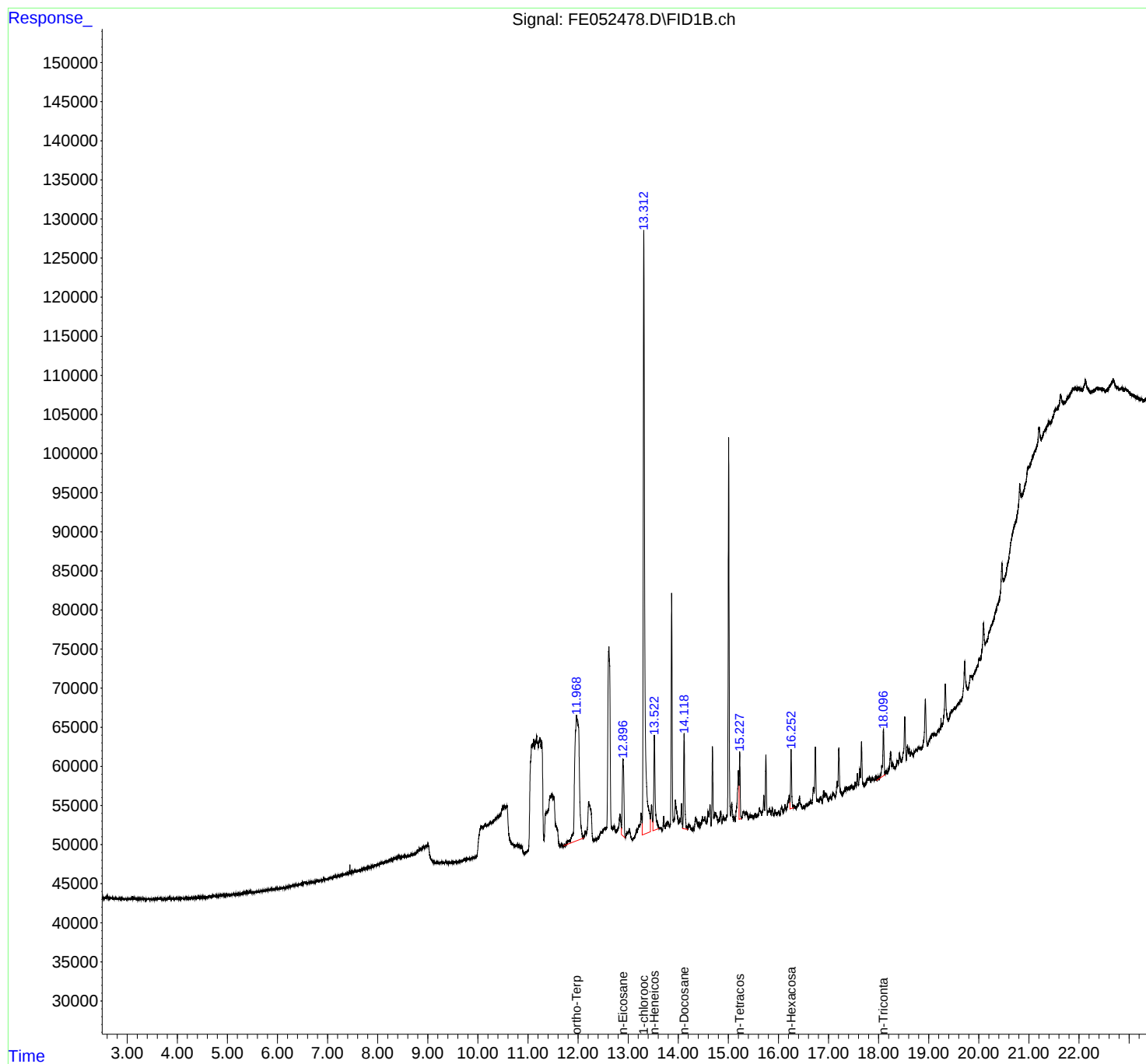
(m)=manual int.

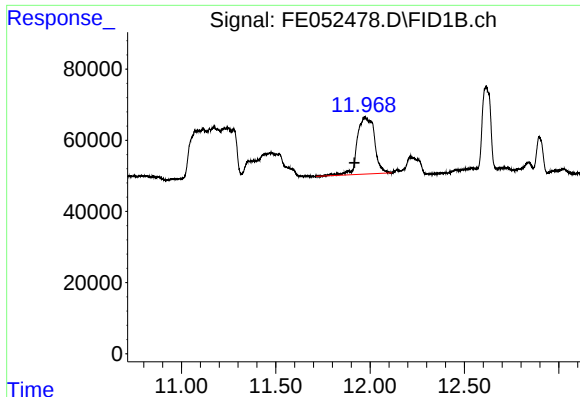
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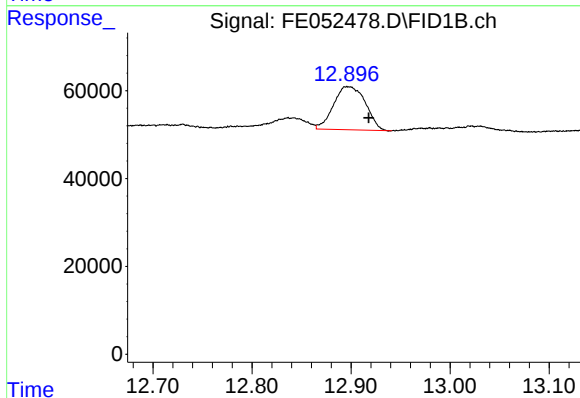




#9 ortho-Terphenyl (SURR)

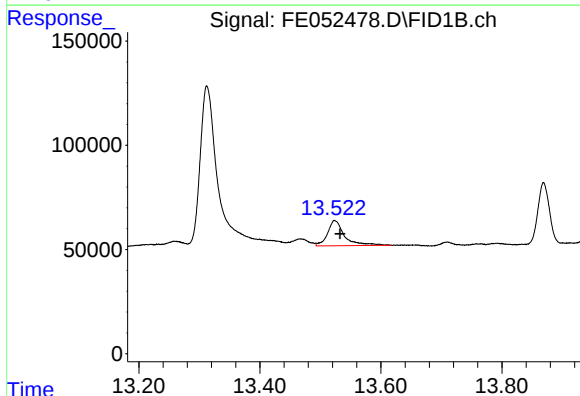
R.T.: 11.969 min
Delta R.T.: 0.053 min
Response: 1012939
Conc: 5.42 ug/ml

Instrument :
FID_E
ClientSampleId :



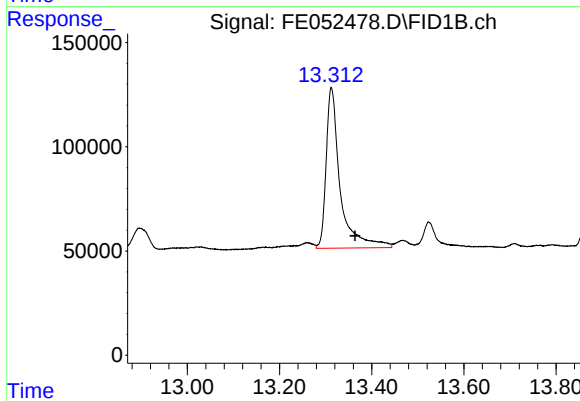
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.020 min
Response: 220145
Conc: 1.38 ug/ml



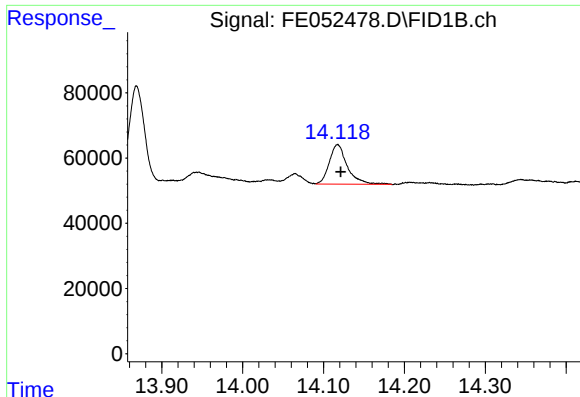
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: -0.008 min
Response: 234248
Conc: 1.50 ug/ml



#12 1-chlorooctadecane (SURR)

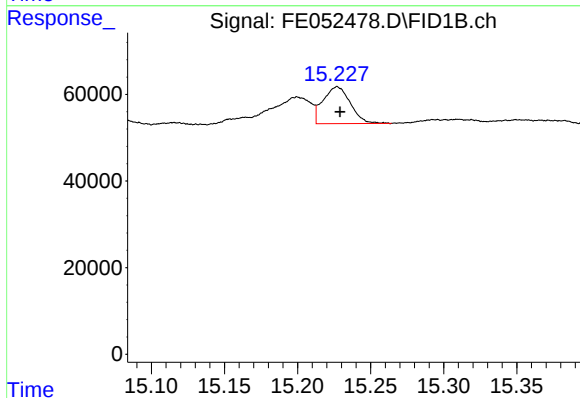
R.T.: 13.313 min
Delta R.T.: -0.051 min
Response: 1637586
Conc: 11.78 ug/ml



#13 n-Docosane (C22)

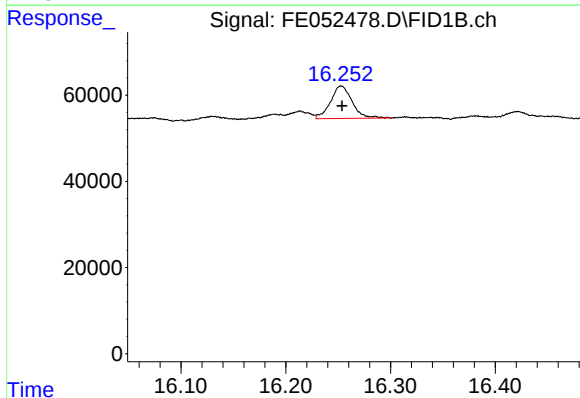
R.T.: 14.117 min
Delta R.T.: -0.004 min
Response: 187264
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



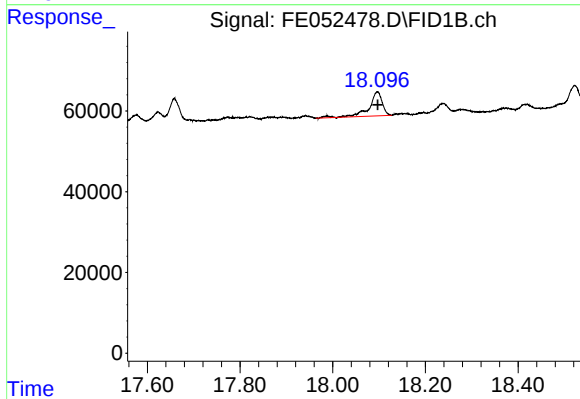
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: -0.002 min
Response: 110597
Conc: 0.70 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: 0.000 min
Response: 107716
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: -0.001 min
Response: 117394
Conc: 0.75 ug/ml