

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
Data File : FE054625.D
Signal(s) : FID1B.ch
Acq On : 30 Jun 2025 08:48
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Jul 01 06:07:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 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				
Target Compounds				
17) T	n-Tricontane (C30)	18.226	40270	0.256 ug/ml
18) T	n-Dotriacontane (C32)	19.058	71776	0.444 ug/ml
19) T	n-Tetratriacontane (C34)	19.840	155233	1.019 ug/ml
20) T	n-Hexatriacontane (C36)	20.582	82166	0.611 ug/ml

(f)=RT Delta > 1/2 Window

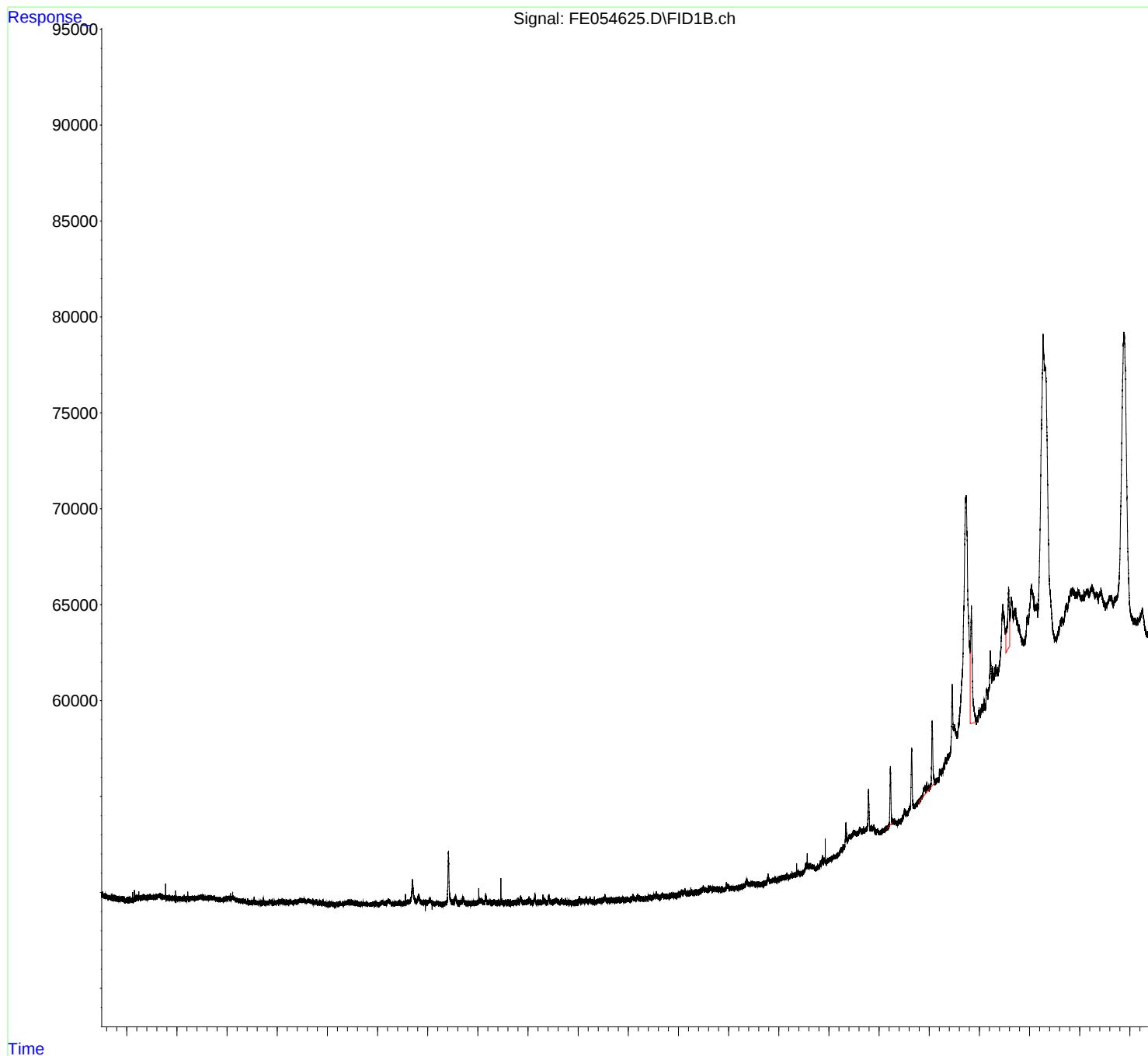
(m)=manual int.

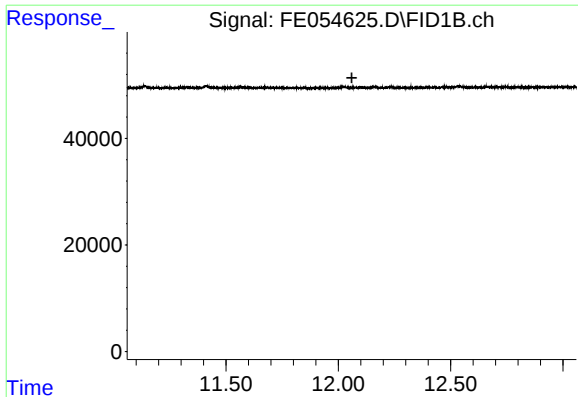
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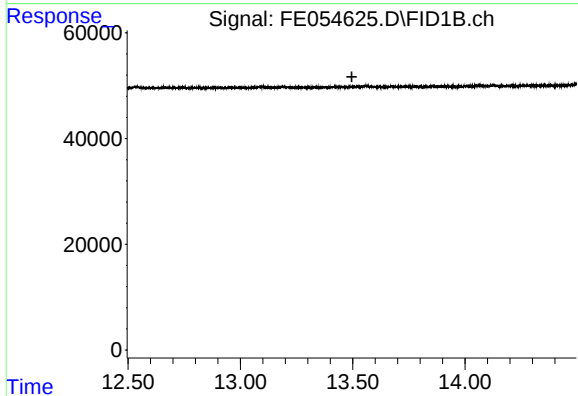




#9 ortho-Terphenyl (SURRE)

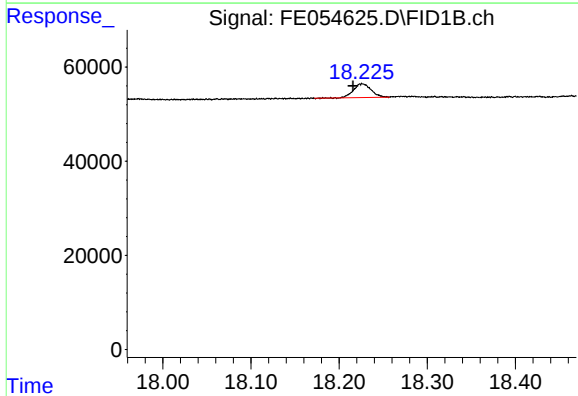
R.T.: 0.000 min
Exp R.T.: 12.060 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



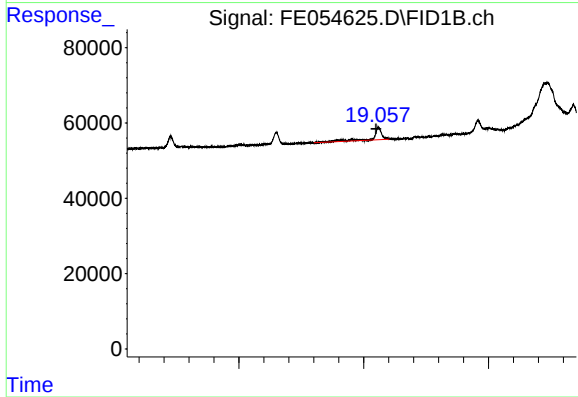
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.496 min
Response: 0
Conc: N.D.



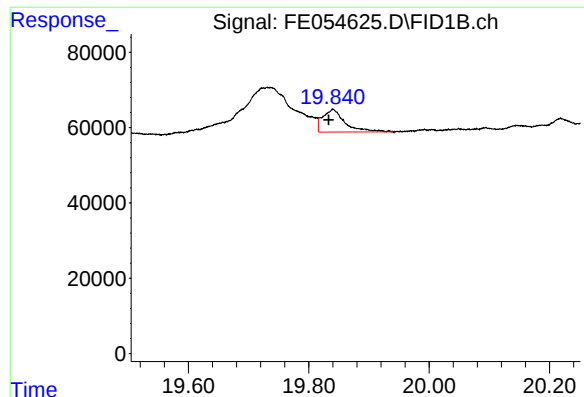
#17 n-Tricontane (C30)

R.T.: 18.226 min
Delta R.T.: 0.010 min
Response: 40270
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

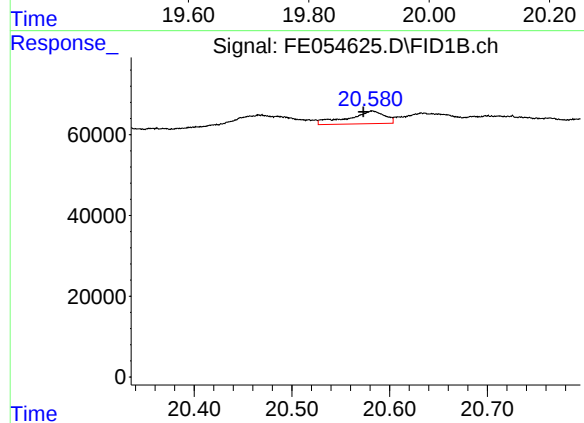
R.T.: 19.058 min
Delta R.T.: 0.009 min
Response: 71776
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.840 min
Delta R.T.: 0.007 min
Response: 155233
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



#20 n-Hexatriacontane (C36)

R.T.: 20.582 min
Delta R.T.: 0.009 min
Response: 82166
Conc: 0.61 ug/ml