

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
Data File : FE054695.D
Signal(s) : FID1B.ch
Acq On : 07 Jul 2025 08:46
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Jul 07 11:19:20 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
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System Monitoring Compounds

Target Compounds

15) T	n-Hexacosane (C26)	16.401	63097	0.436 ug/ml
16) T	n-Octacosane (C28)	17.351	30703	0.211 ug/ml
17) T	n-Tricontane (C30)	18.241	203751	1.293 ug/ml
18) T	n-Dotriacontane (C32)	19.074	266577	1.648 ug/ml
19) T	n-Tetratriacontane (C34)	19.861	210953	1.384 ug/ml
20) T	n-Hexatriacontane (C36)	20.553	183079	1.362 ug/ml
21) T	n-Octatriacontane (C38)	21.313	2015139	17.182 ug/ml
22) T	n-Tetracontane (C40)	22.294	503689	4.647 ug/ml

(f)=RT Delta > 1/2 Window

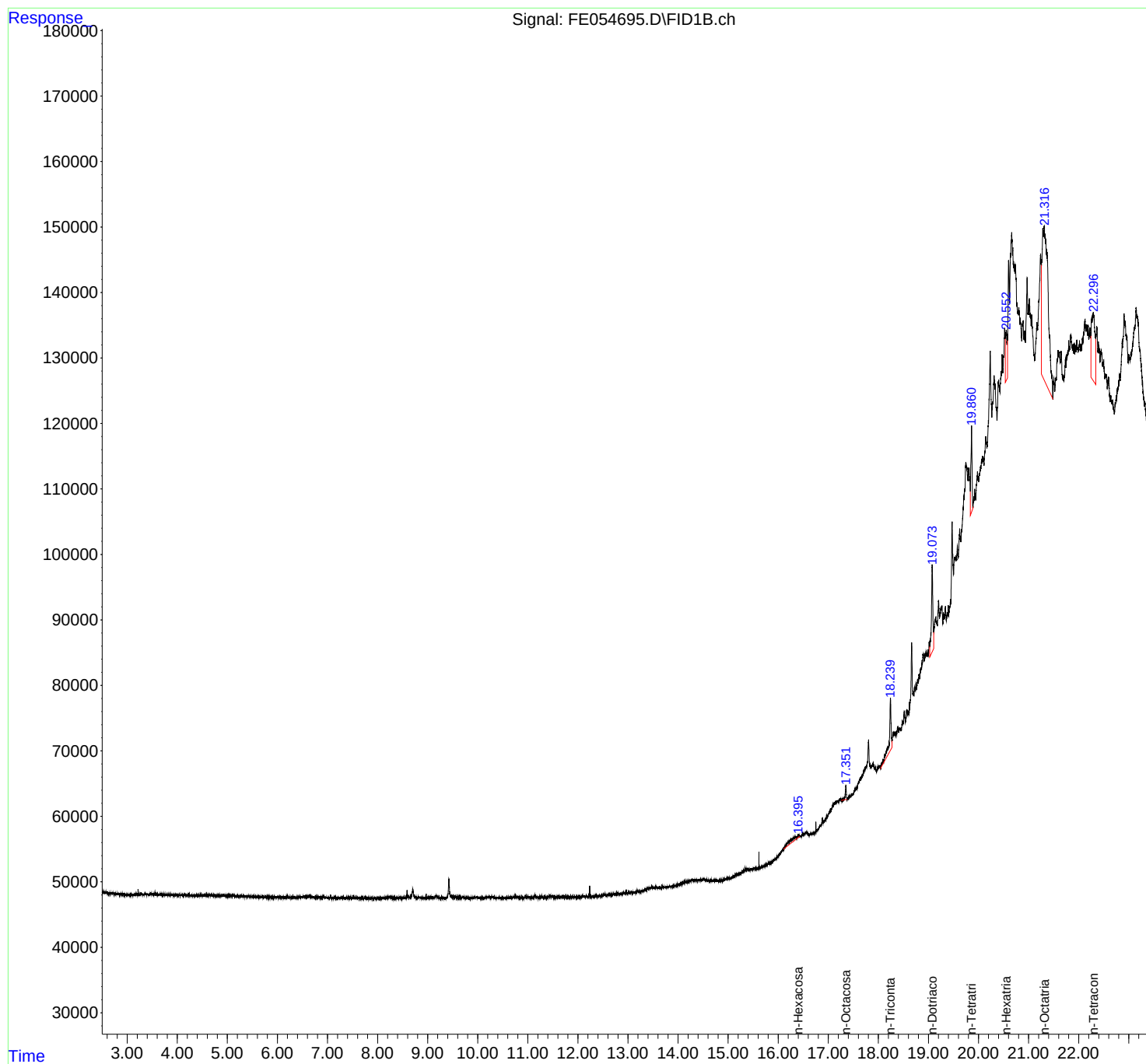
(m)=manual int.

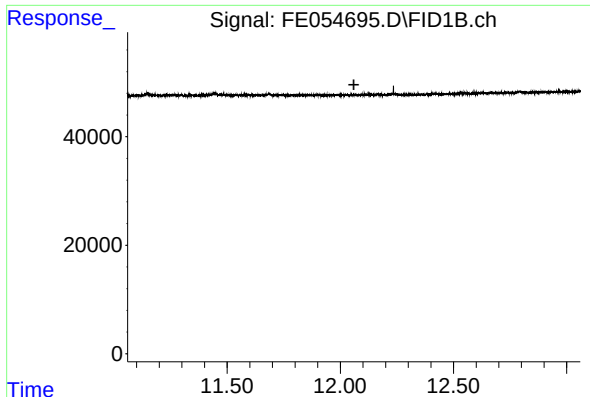
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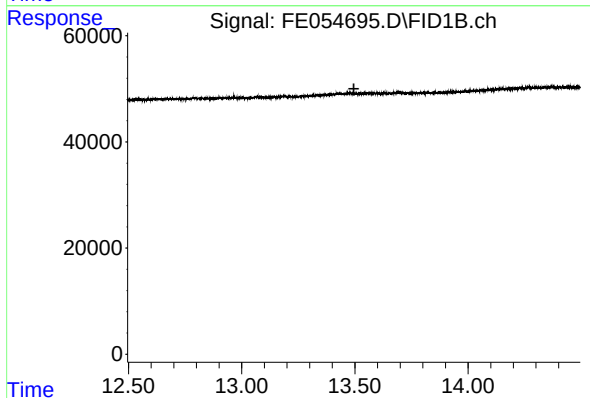




#9 ortho-Terphenyl (SURRE)

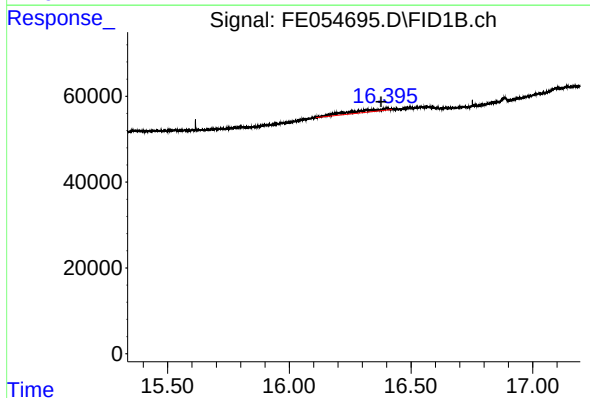
R.T.: 0.000 min
Exp R.T.: 12.060 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



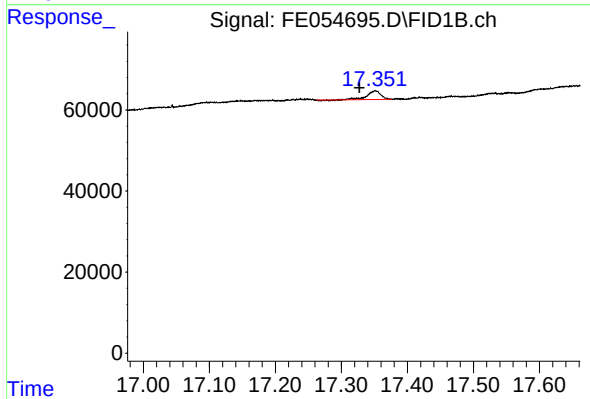
#12 1-chlorooctadecane (SURRE)

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



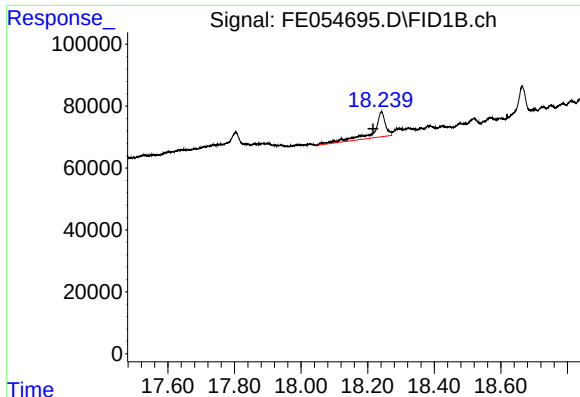
#15 n-Hexacosane (C26)

R.T.: 16.401 min
Delta R.T.: 0.025 min
Response: 63097
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

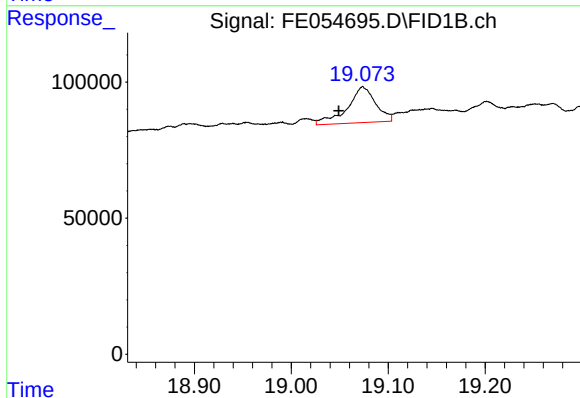
R.T.: 17.351 min
Delta R.T.: 0.024 min
Response: 30703
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

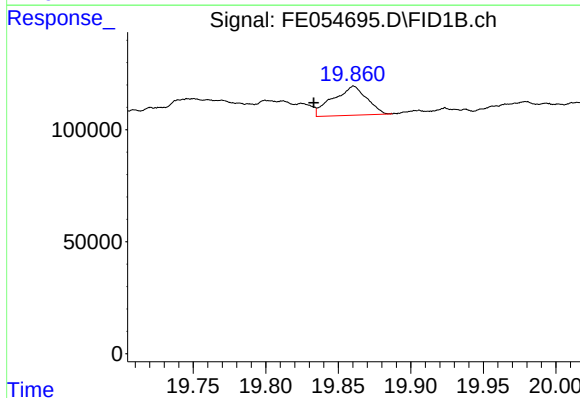
R.T.: 18.241 min
Delta R.T.: 0.025 min
Response: 203751
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



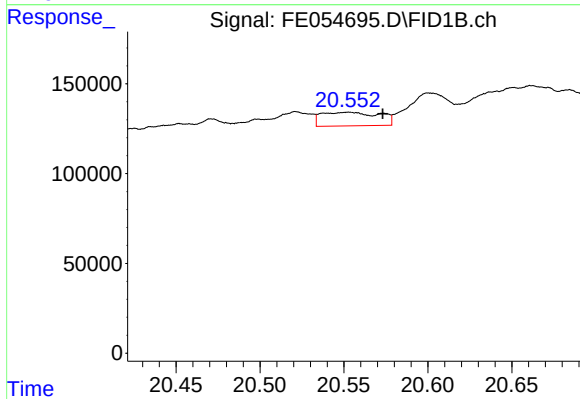
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.025 min
Response: 266577
Conc: 1.65 ug/ml



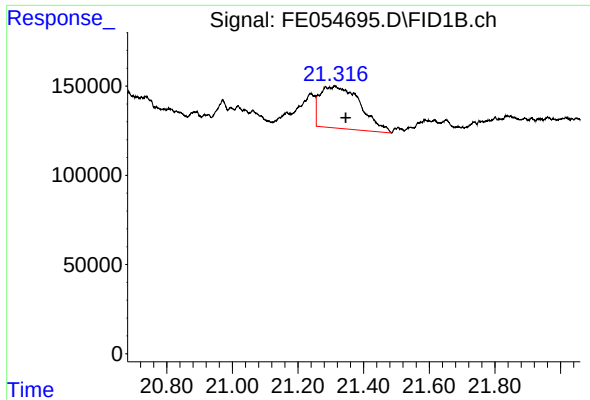
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.027 min
Response: 210953
Conc: 1.38 ug/ml



#20 n-Hexatriacontane (C36)

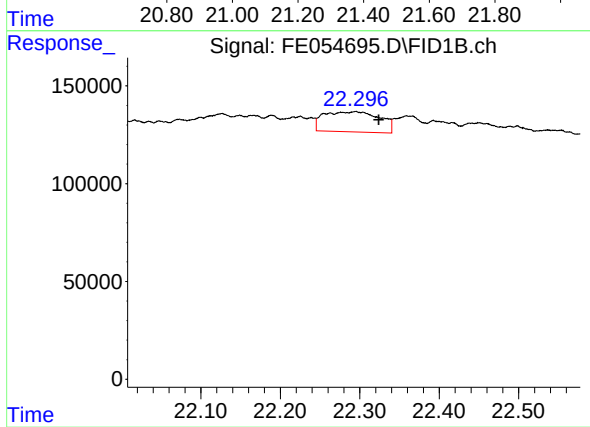
R.T.: 20.553 min
Delta R.T.: -0.020 min
Response: 183079
Conc: 1.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.313 min
Delta R.T.: -0.033 min
Response: 2015139
Conc: 17.18 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



#22 n-Tetracontane (C40)

R.T.: 22.294 min
Delta R.T.: -0.029 min
Response: 503689
Conc: 4.65 ug/ml