

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
 Data File : FE054770.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2025 07:32
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Jul 11 05:13:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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

6) T	n-Tetradecane (C14)	8.699	33308	0.240 ug/ml
16) T	n-Octacosane (C28)	17.350	33040	0.227 ug/ml
17) T	n-Tricontane (C30)	18.239	97623	0.620 ug/ml
18) T	n-Dotriacontane (C32)	19.074	190964	1.180 ug/ml
19) T	n-Tetratriacontane (C34)	19.858	241830	1.587 ug/ml
20) T	n-Hexatriacontane (C36)	20.599	291464	2.168 ug/ml
21) T	n-Octatriacontane (C38)	21.377	384240	3.276 ug/ml
22) T	n-Tetracontane (C40)	22.369	61462	0.567 ug/ml

(f)=RT Delta > 1/2 Window

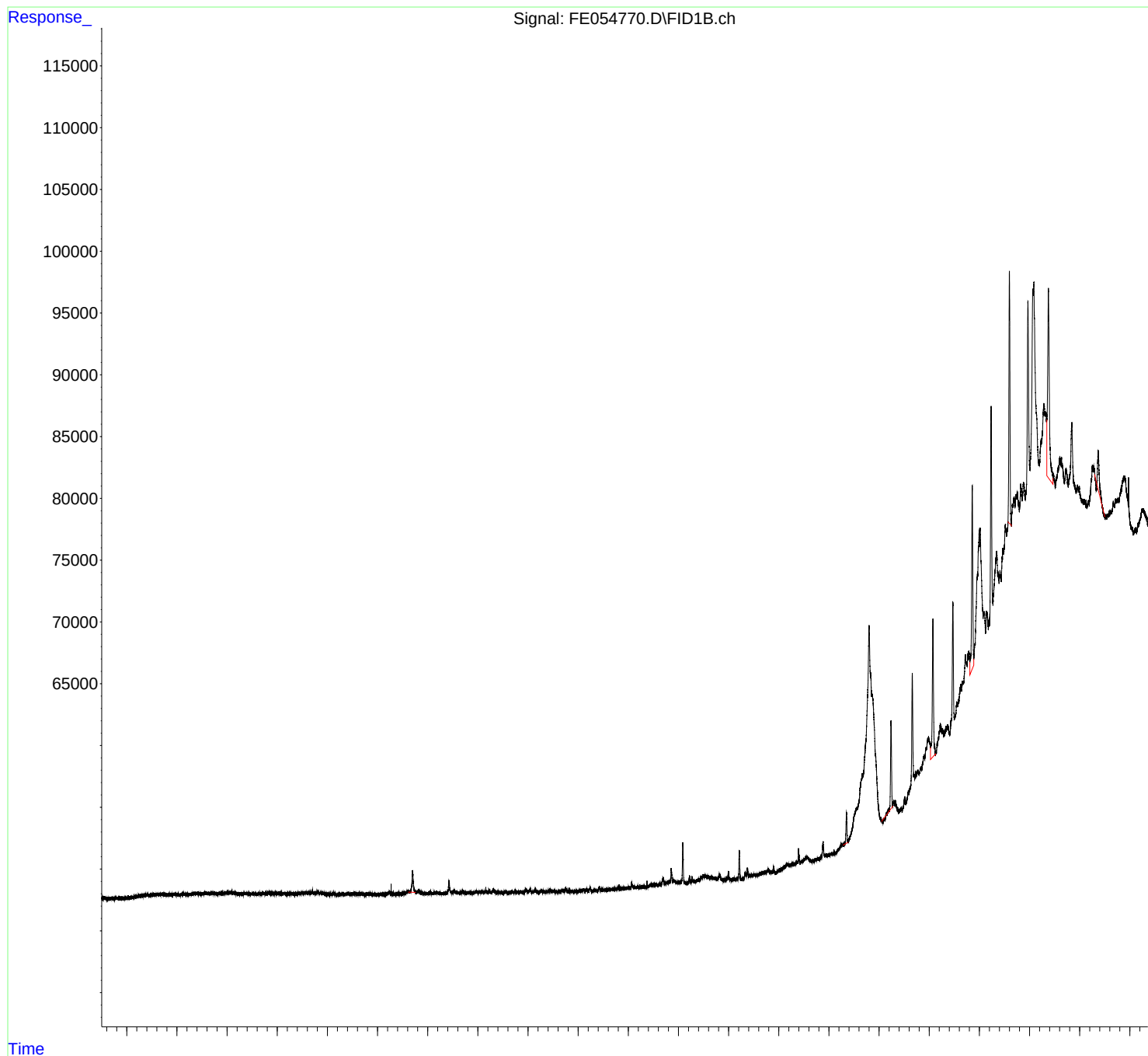
(m)=manual int.

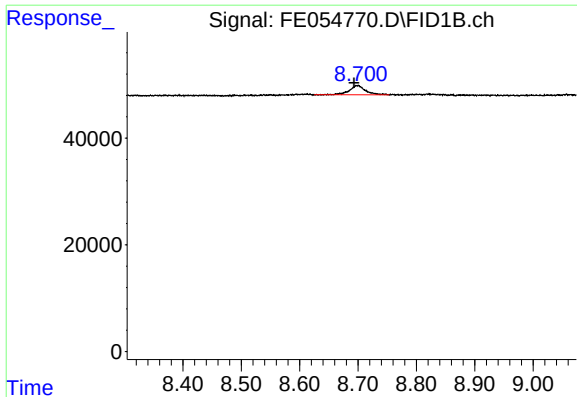
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

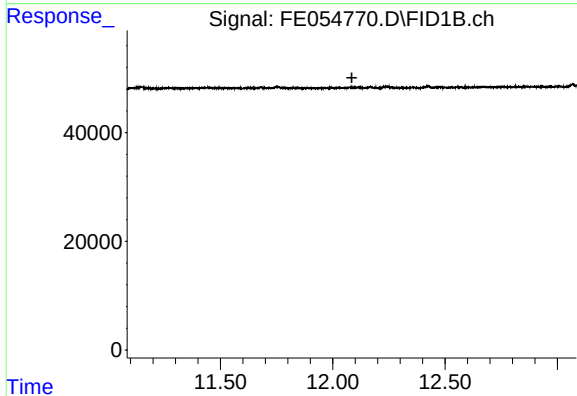




#6 n-Tetradecane (C14)

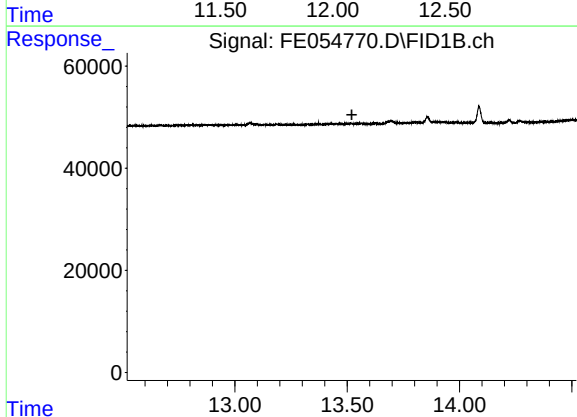
R.T.: 8.699 min
Delta R.T.: 0.006 min
Response: 33308
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



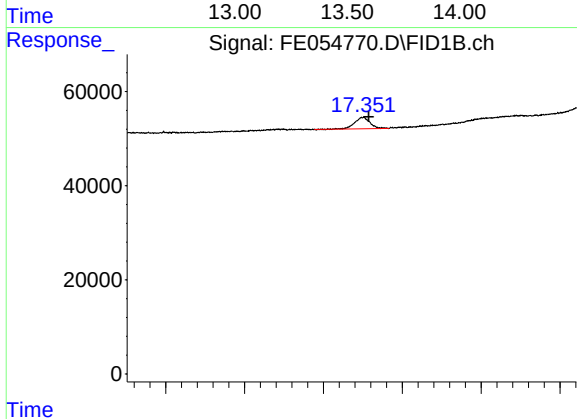
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 12.085 min
Response: 0
Conc: N.D.



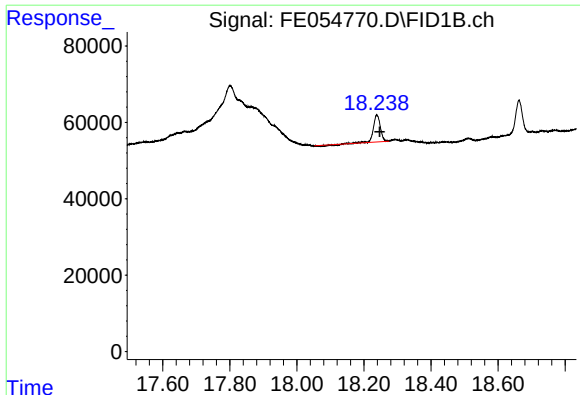
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T. : 13.520 min
Response: 0
Conc: N.D.



#16 n-Octacosane (C28)

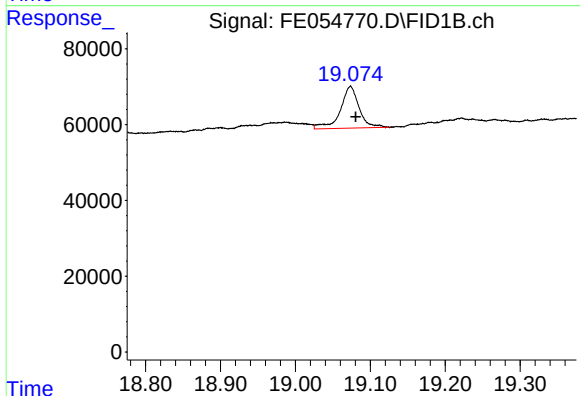
R.T.: 17.350 min
Delta R.T.: -0.008 min
Response: 33040
Conc: 0.23 ug/ml



#17 n-Tricontane (C30)

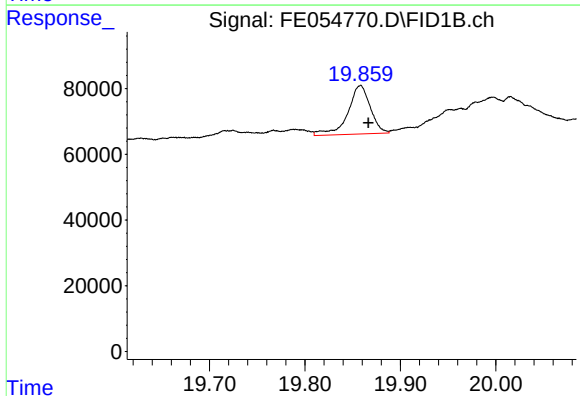
R.T.: 18.239 min
Delta R.T.: -0.008 min
Response: 97623
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



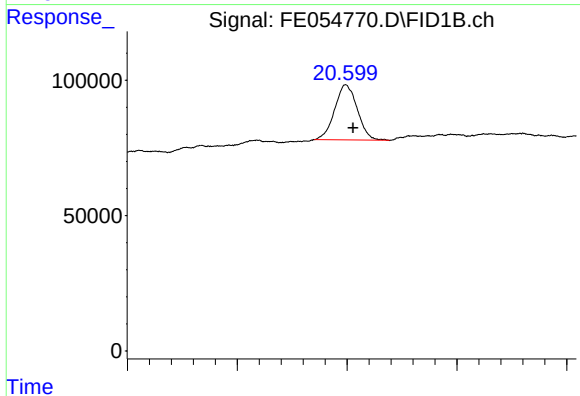
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: -0.007 min
Response: 190964
Conc: 1.18 ug/ml



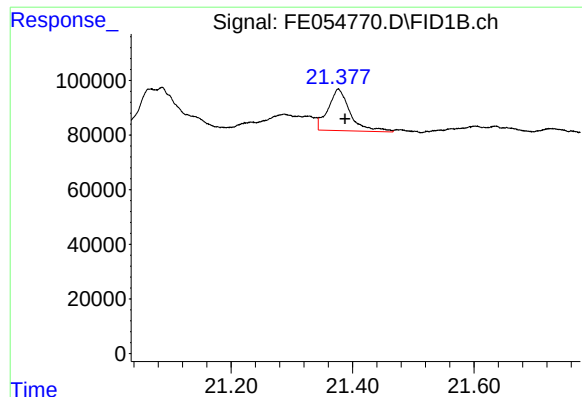
#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: -0.008 min
Response: 241830
Conc: 1.59 ug/ml



#20 n-Hexatriacontane (C36)

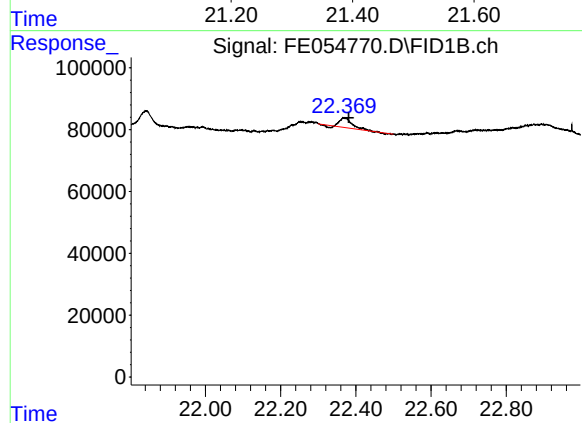
R.T.: 20.599 min
Delta R.T.: -0.006 min
Response: 291464
Conc: 2.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min
Delta R.T.: -0.011 min
Response: 384240
Conc: 3.28 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



#22 n-Tetracontane (C40)

R.T.: 22.369 min
Delta R.T.: -0.012 min
Response: 61462
Conc: 0.57 ug/ml