

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
Data File : FE054778.D
Signal(s) : FID1B.ch
Acq On : 10 Jul 2025 12:06
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Jul 11 05:14:47 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

System Monitoring Compounds				
Target Compounds				
16) T	n-Octacosane (C28)	17.348	23928	0.164 ug/ml
17) T	n-Tricontane (C30)	18.237	36826	0.234 ug/ml
18) T	n-Dotriacontane (C32)	19.072	56490	0.349 ug/ml
19) T	n-Tetratriacontane (C34)	19.857	12306	0.081 ug/ml
20) T	n-Hexatriacontane (C36)	20.597	59771	0.445 ug/ml
21) T	n-Octatriacontane (C38)	21.376	194221	1.656 ug/ml

(f)=RT Delta > 1/2 Window

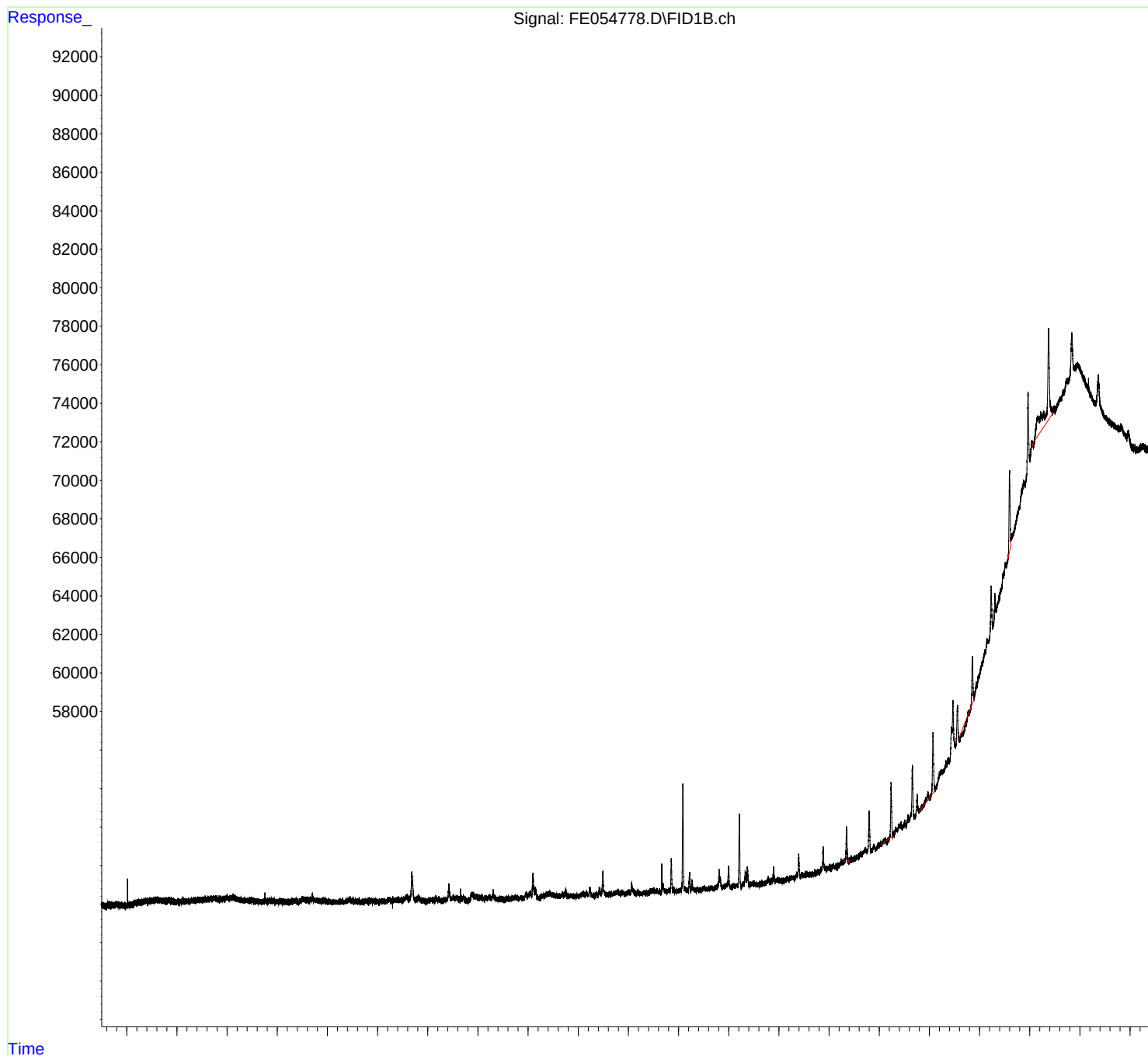
(m)=manual int.

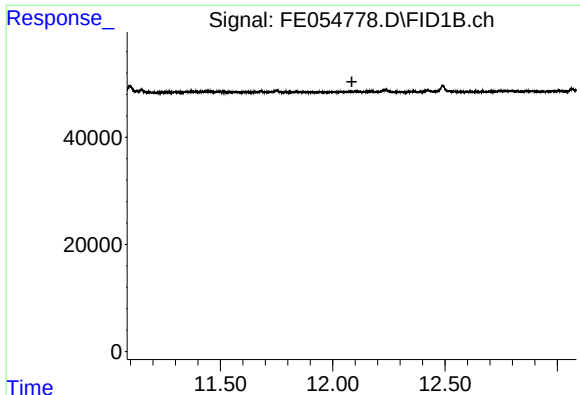
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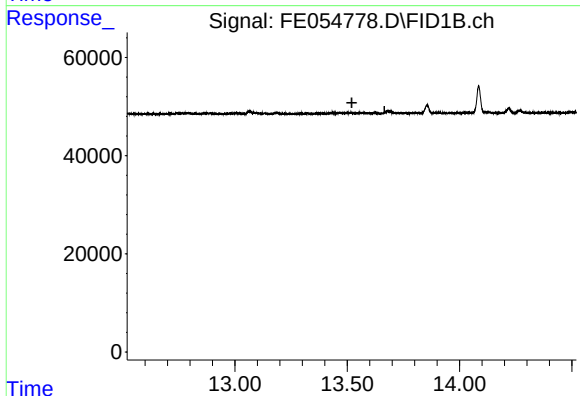




#9 ortho-Terphenyl (SURRE)

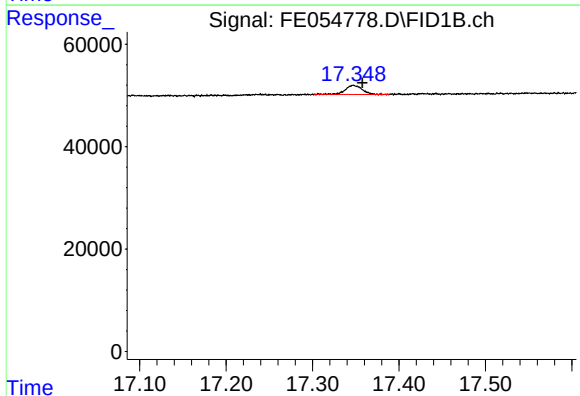
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



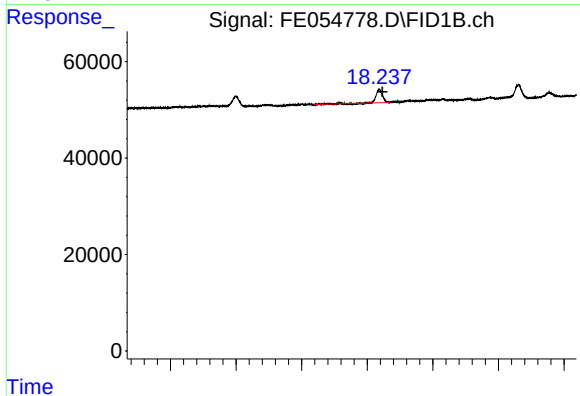
#12 1-chlorooctadecane (SURRE)

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



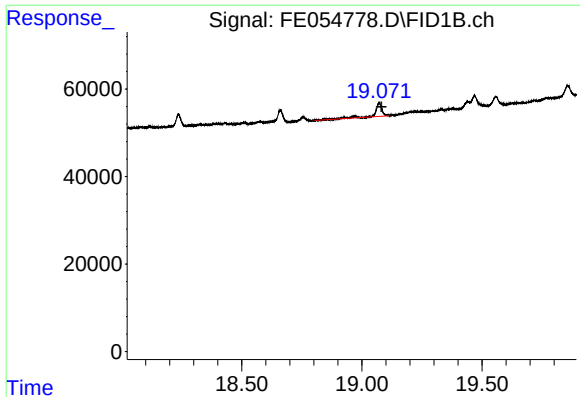
#16 n-Octacosane (C28)

R.T.: 17.348 min
Delta R.T.: -0.010 min
Response: 23928
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

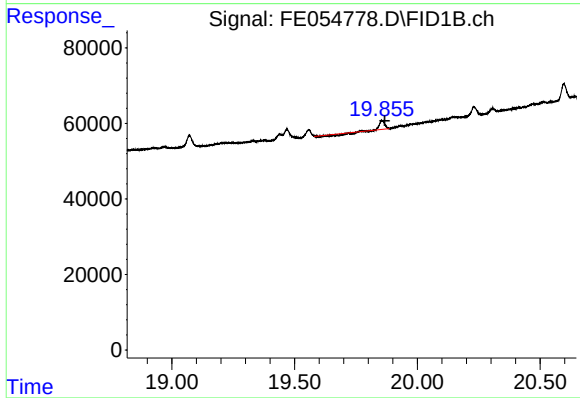
R.T.: 18.237 min
Delta R.T.: -0.010 min
Response: 36826
Conc: 0.23 ug/ml



#18 n-Dotriacontane (C32)

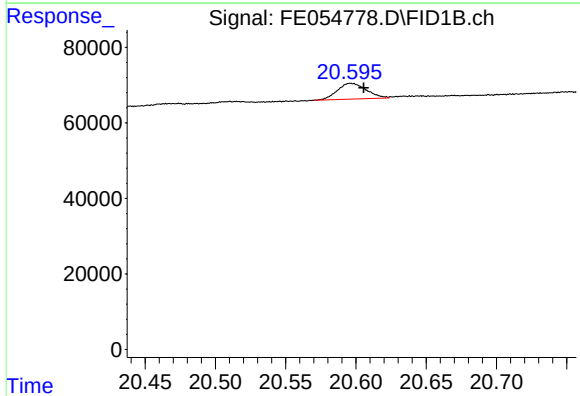
R.T.: 19.072 min
Delta R.T.: -0.009 min
Response: 56490
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



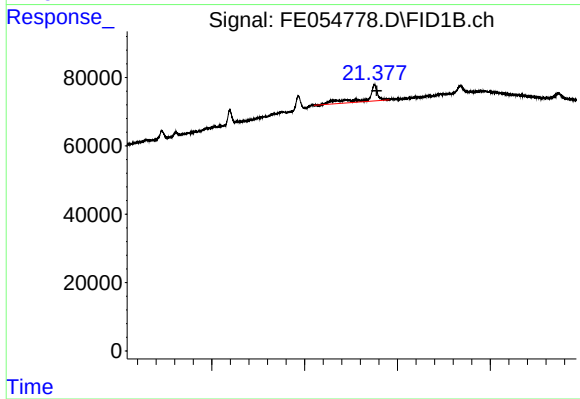
#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: -0.010 min
Response: 12306
Conc: 0.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.597 min
Delta R.T.: -0.009 min
Response: 59771
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.376 min
Delta R.T.: -0.012 min
Response: 194221
Conc: 1.66 ug/ml