

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
Data File : FE054906.D
Signal(s) : FID1B.ch
Acq On : 17 Jul 2025 16:51
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 18 01:09:19 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)	17.359	29174	0.200 ug/ml
17) T	n-Tricontane (C30)	18.249	93612	0.594 ug/ml
18) T	n-Dotriacontane (C32)	19.083	118503	0.732 ug/ml
19) T	n-Tetratriacontane (C34)	19.867	55528	0.364 ug/ml
20) T	n-Hexatriacontane (C36)	20.612	41065	0.305 ug/ml
21) T	n-Octatriacontane (C38)	21.389	201627	1.719 ug/ml

(f)=RT Delta > 1/2 Window

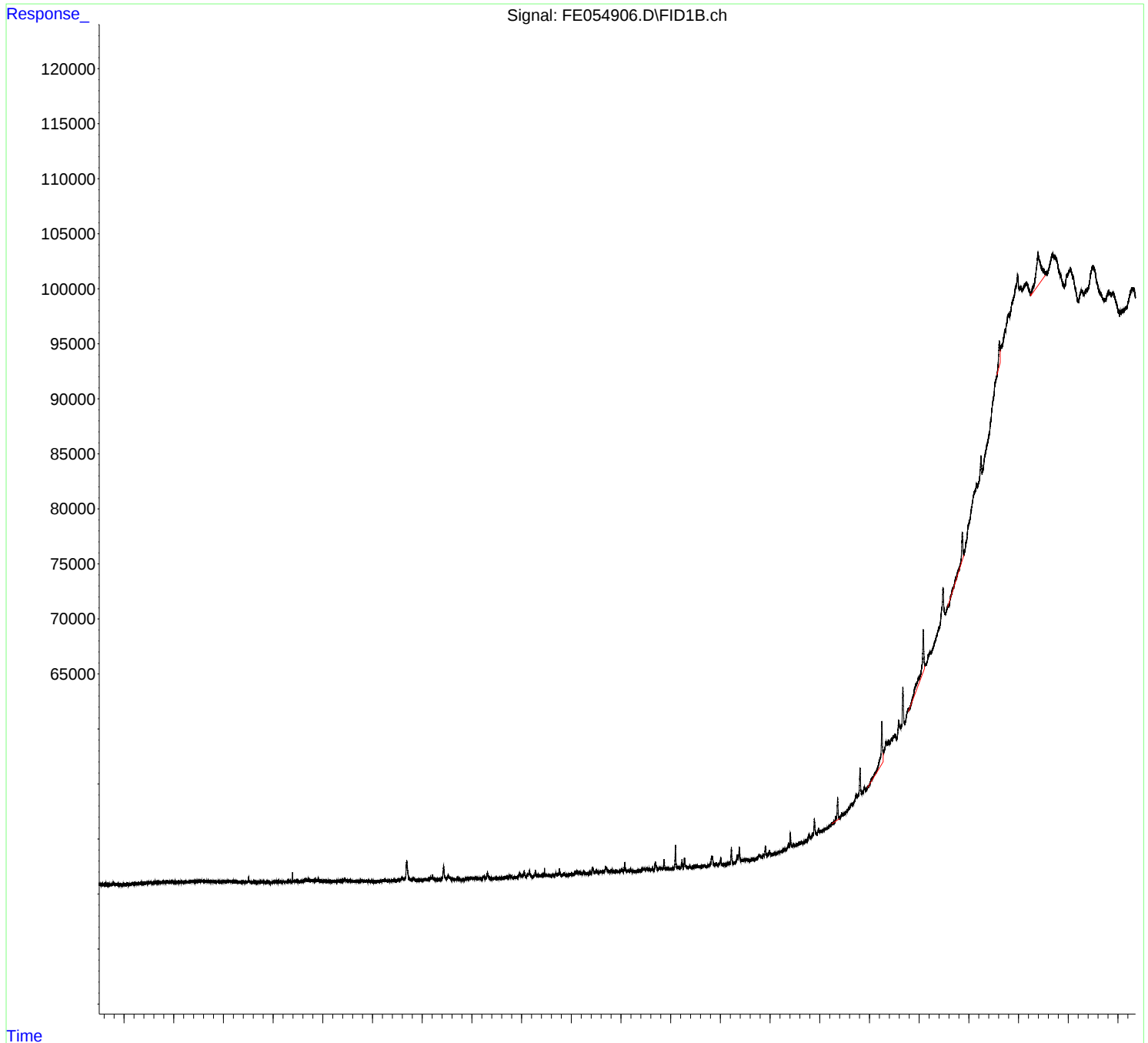
(m)=manual int.

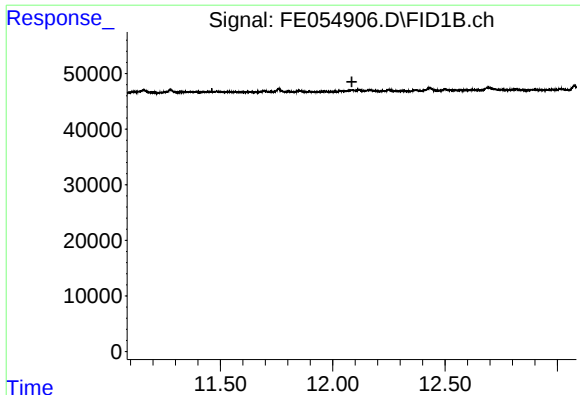
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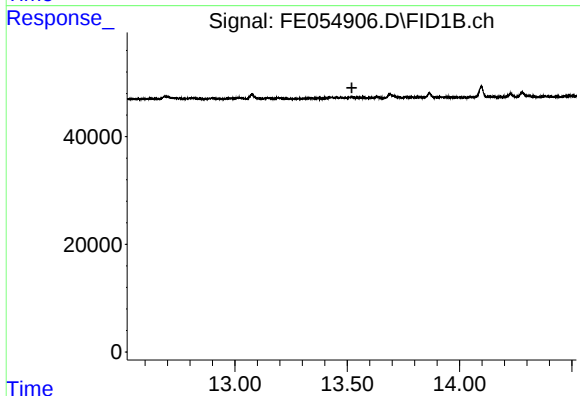




#9 ortho-Terphenyl (SURRE)

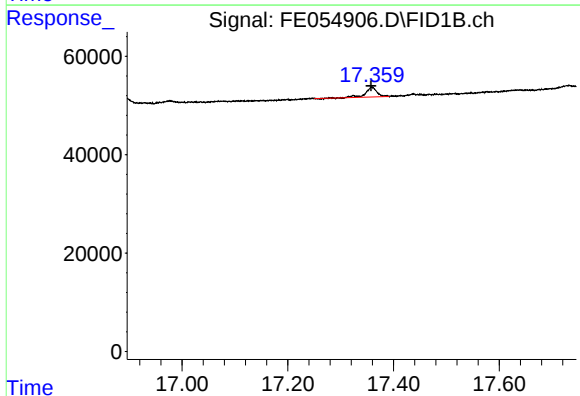
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



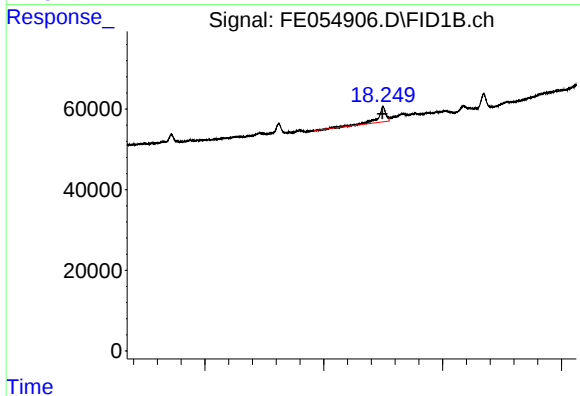
#12 1-chlorooctadecane (SURRE)

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



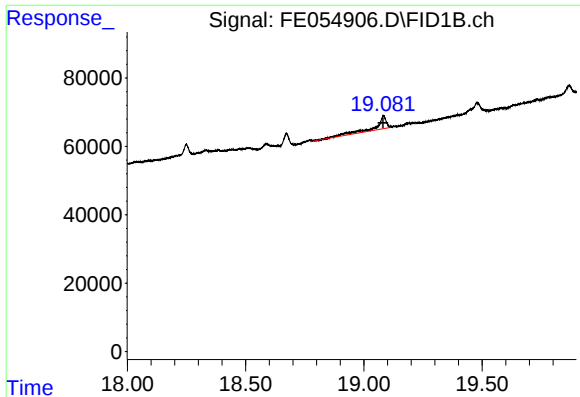
#16 n-Octacosane (C28)

R.T.: 17.359 min
Delta R.T.: 0.002 min
Response: 29174
Conc: 0.20 ug/ml



#17 n-Tricontane (C30)

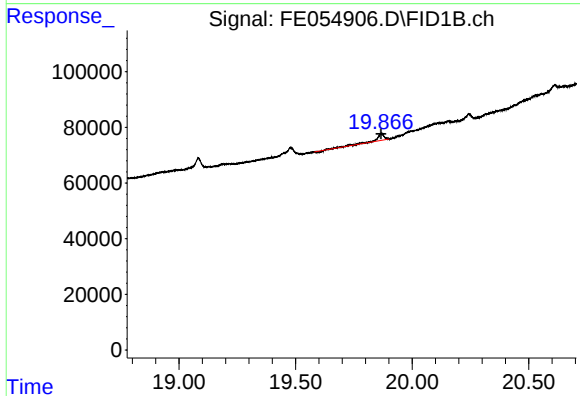
R.T.: 18.249 min
Delta R.T.: 0.003 min
Response: 93612
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

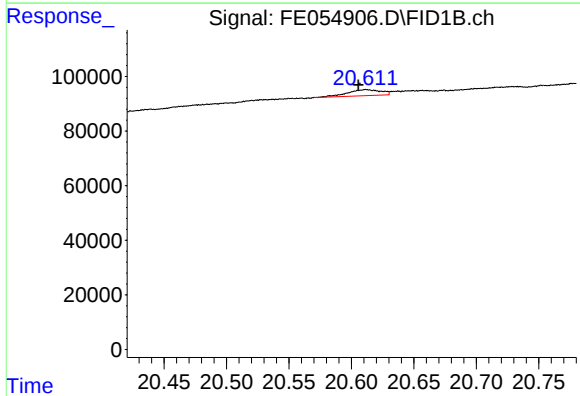
R.T.: 19.083 min
Delta R.T.: 0.002 min
Response: 118503
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



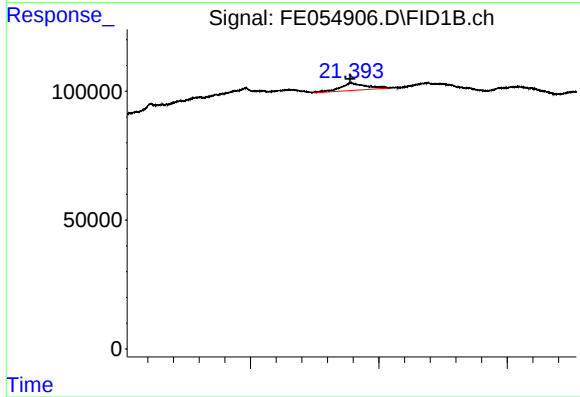
#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.000 min
Response: 55528
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.612 min
Delta R.T.: 0.006 min
Response: 41065
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.389 min
Delta R.T.: 0.001 min
Response: 201627
Conc: 1.72 ug/ml