

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
Data File : FE054771.D
Signal(s) : FID1B.ch
Acq On : 10 Jul 2025 08:02
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 05:13:16 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)	17.350	25984	0.178 ug/ml
17) T	n-Tricontane (C30)	18.239	58779	0.373 ug/ml
18) T	n-Dotriacontane (C32)	19.073	129668	0.801 ug/ml
19) T	n-Tetratriacontane (C34)	19.859	121351	0.796 ug/ml
20) T	n-Hexatriacontane (C36)	20.600	241813	1.798 ug/ml
21) T	n-Octatriacontane (C38)	21.378	232061	1.979 ug/ml
22) T	n-Tetracontane (C40)	22.367	73504	0.678 ug/ml

(f)=RT Delta > 1/2 Window

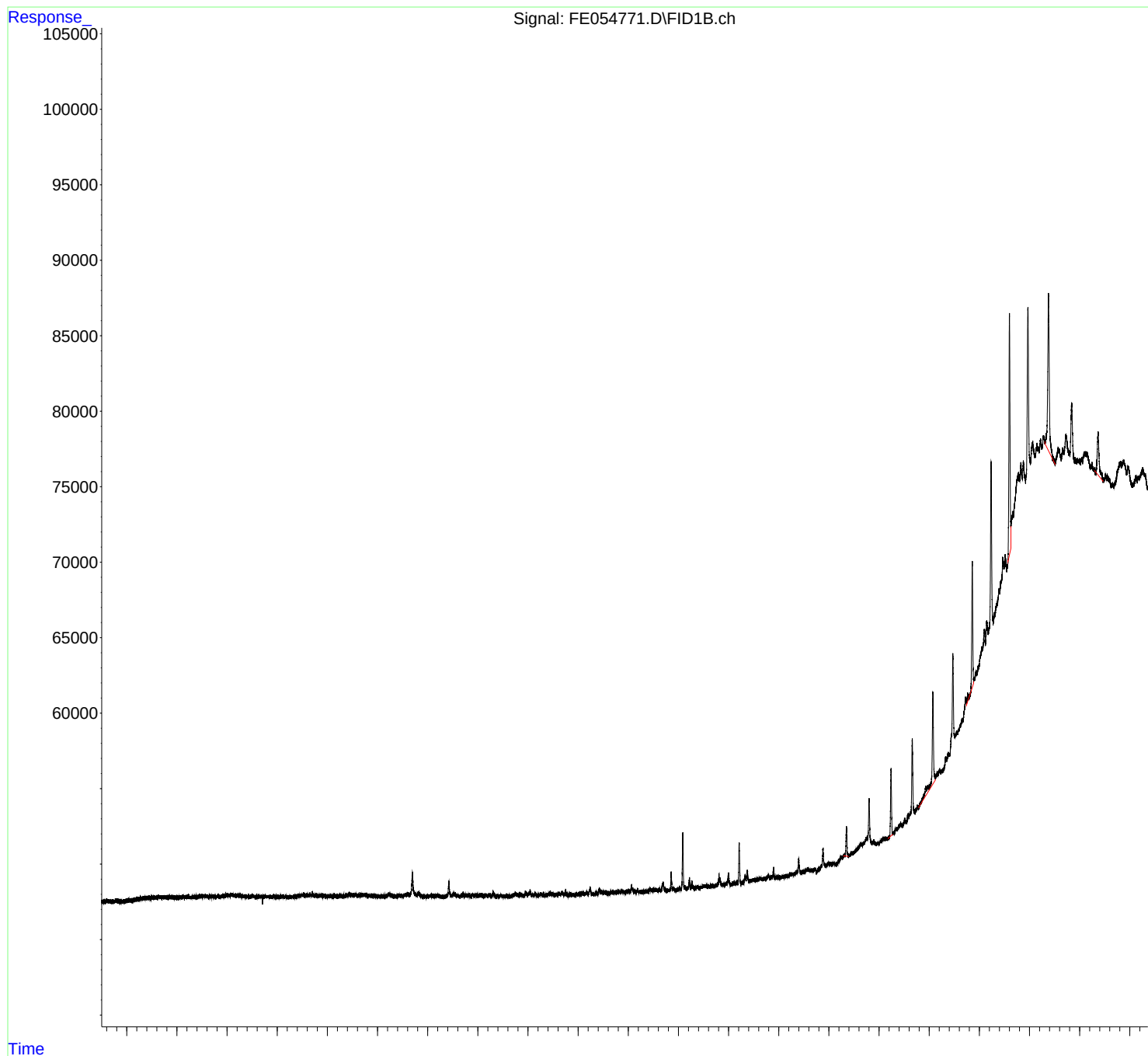
(m)=manual int.

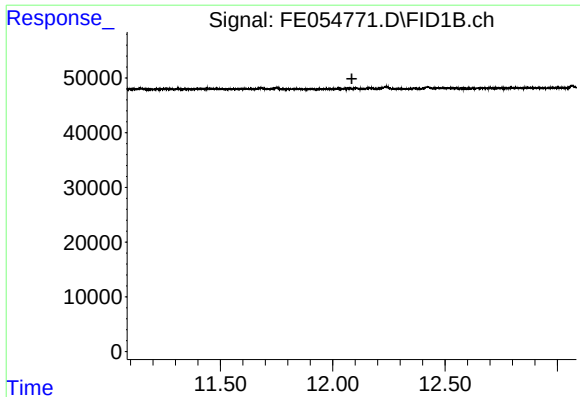
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Signal Info : 20M x 0.18mm x 0.18um

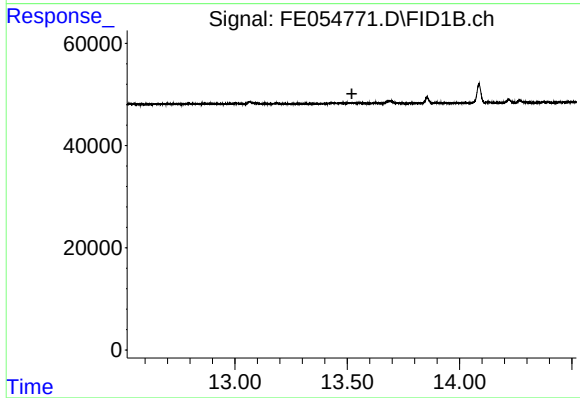




#9 ortho-Terphenyl (SURRE)

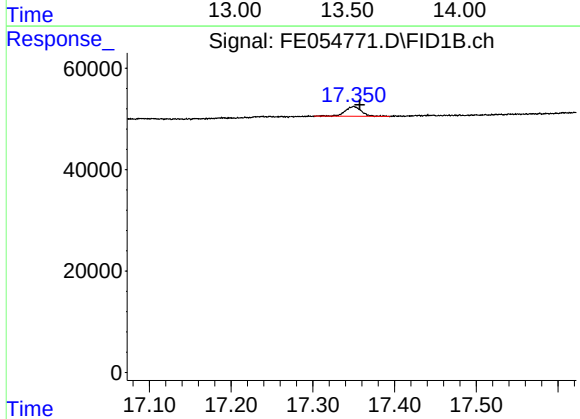
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



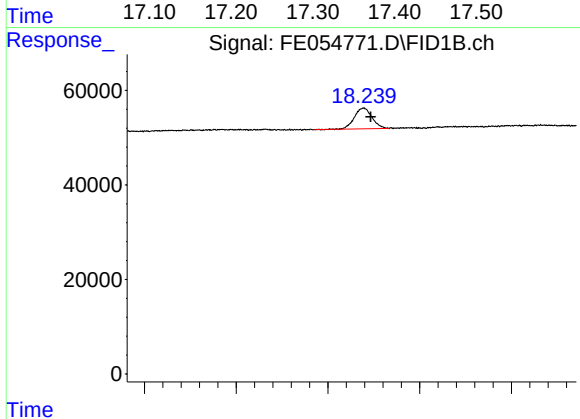
#12 1-chlorooctadecane (SURRE)

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



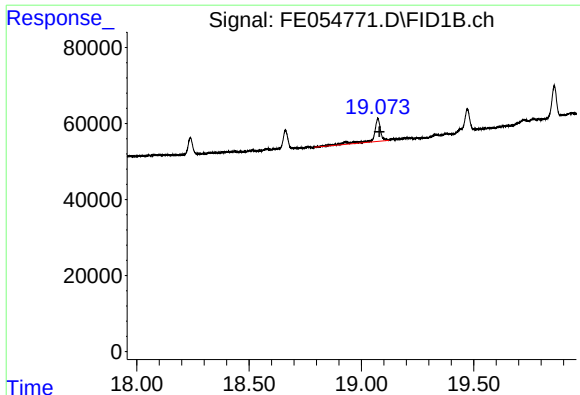
#16 n-Octacosane (C28)

R.T.: 17.350 min
Delta R.T.: -0.008 min
Response: 25984
Conc: 0.18 ug/ml



#17 n-Tricontane (C30)

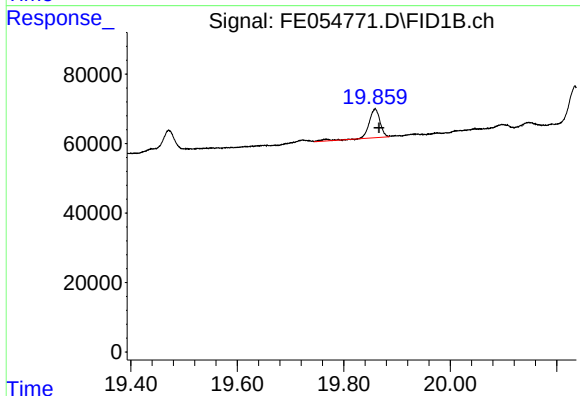
R.T.: 18.239 min
Delta R.T.: -0.008 min
Response: 58779
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

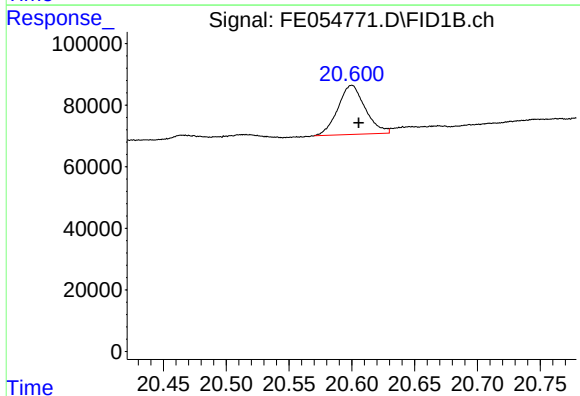
R.T.: 19.073 min
Delta R.T.: -0.007 min
Response: 129668
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



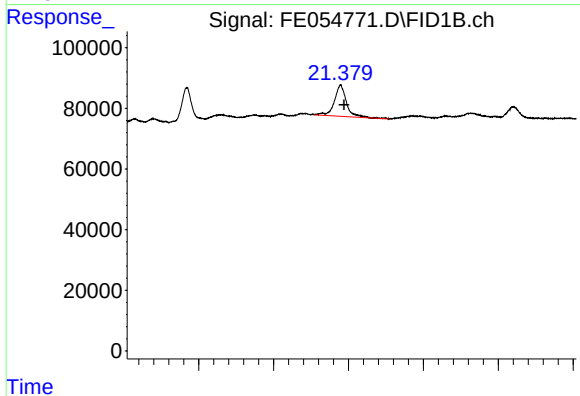
#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: -0.007 min
Response: 121351
Conc: 0.80 ug/ml



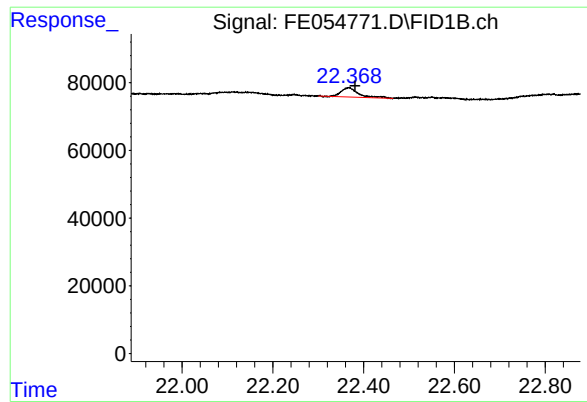
#20 n-Hexatriacontane (C36)

R.T.: 20.600 min
Delta R.T.: -0.006 min
Response: 241813
Conc: 1.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: -0.009 min
Response: 232061
Conc: 1.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.367 min
Delta R.T.: -0.014 min
Response: 73504
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK