

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
Data File : FE054957.D
Signal(s) : FID1B.ch
Acq On : 22 Jul 2025 12:29
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 23 04:28:53 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)	17.362	23305	0.160 ug/ml
17) T	n-Tricontane (C30)	18.252	30129	0.191 ug/ml
18) T	n-Dotriacontane (C32)	19.085	252109	1.558 ug/ml
19) T	n-Tetratriacontane (C34)	19.871	53795	0.353 ug/ml
20) T	n-Hexatriacontane (C36)	20.613	68092	0.506 ug/ml
21) T	n-Octatriacontane (C38)	21.391	241296	2.057 ug/ml

(f)=RT Delta > 1/2 Window

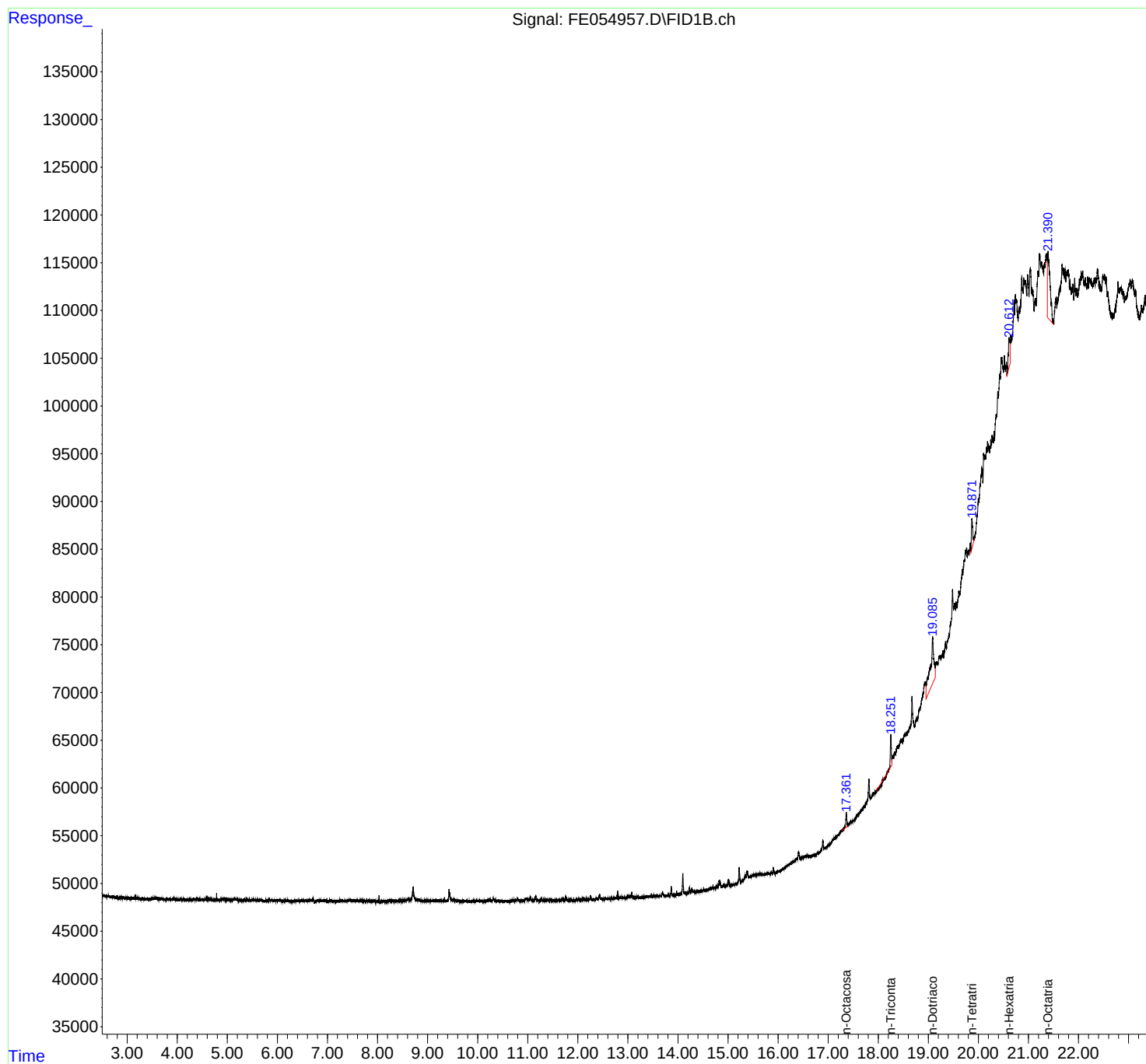
(m)=manual int.

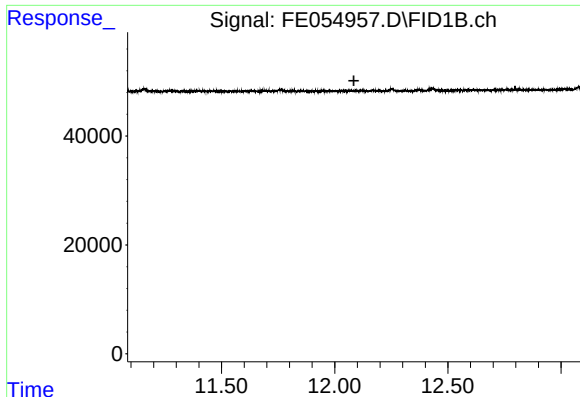
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

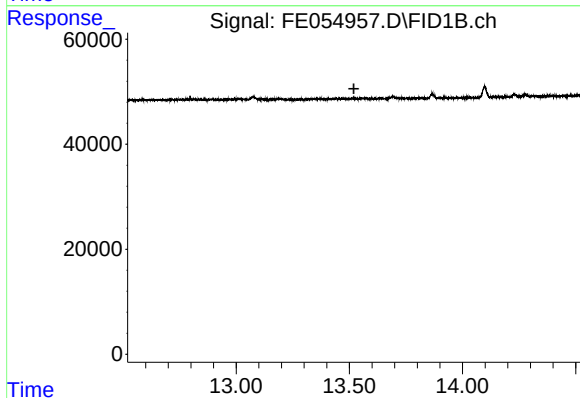




#9 ortho-Terphenyl (SURR)

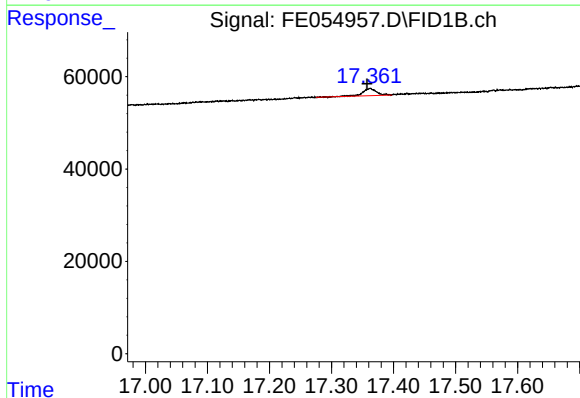
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



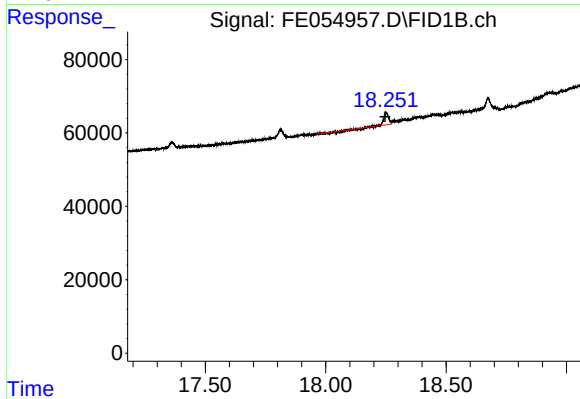
#12 1-chlorooctadecane (SURR)

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



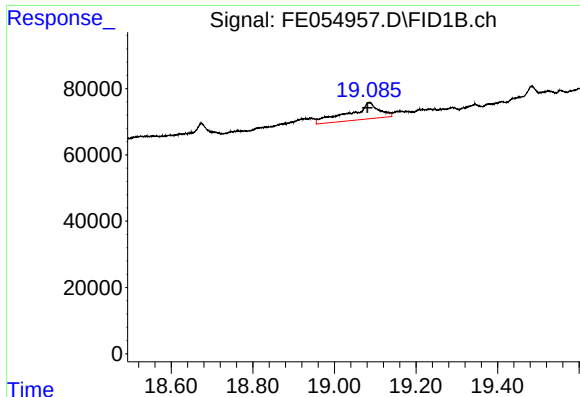
#16 n-Octacosane (C28)

R.T.: 17.362 min
Delta R.T.: 0.005 min
Response: 23305
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

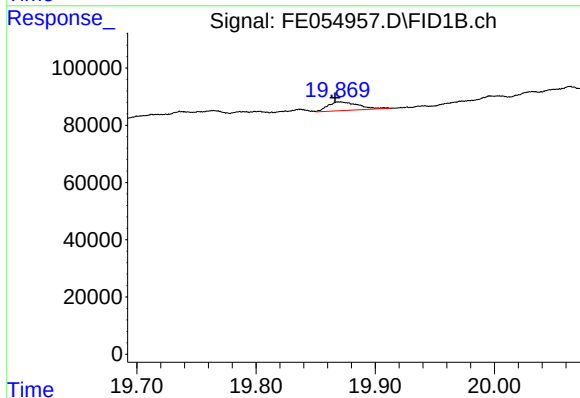
R.T.: 18.252 min
Delta R.T.: 0.005 min
Response: 30129
Conc: 0.19 ug/ml



#18 n-Dotriacontane (C32)

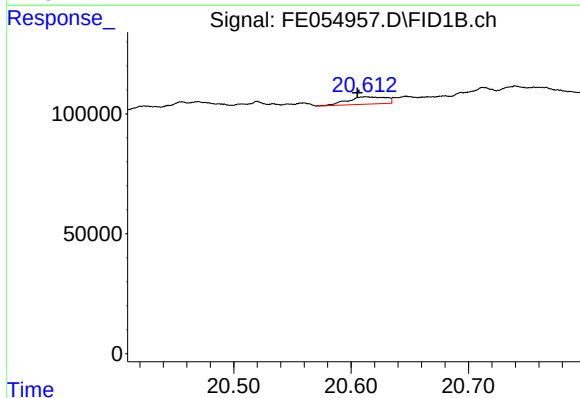
R.T.: 19.085 min
Delta R.T.: 0.005 min
Response: 252109
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



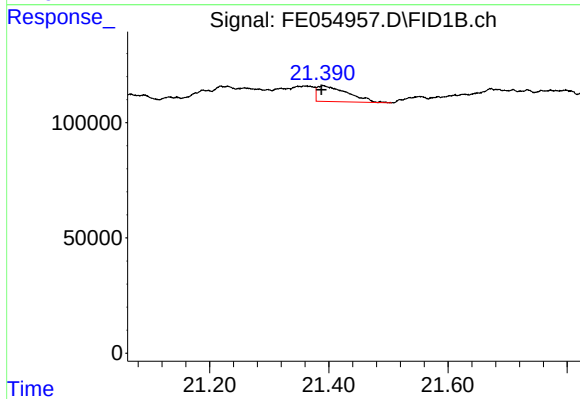
#19 n-Tetratriacontane (C34)

R.T.: 19.871 min
Delta R.T.: 0.005 min
Response: 53795
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.613 min
Delta R.T.: 0.007 min
Response: 68092
Conc: 0.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.391 min
Delta R.T.: 0.003 min
Response: 241296
Conc: 2.06 ug/ml