

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054464.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 02:05
 Operator : YP\AJ
 Sample : Q2339-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-C-EPH

Integration File: autoint1.e
 Quant Time: Jun 18 05:14:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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			
9) S ortho-Terphenyl (SURR)	11.826	5940872	35.954 ug/ml
Spiked Amount 50.000		Recovery =	71.91%
12) S 1-chlorooctadecane (S...	13.271	4782743	39.219 ug/ml
Spiked Amount 50.000		Recovery =	78.44%
Target Compounds			
16) T n-Octacosane (C28)	17.103	29131	0.238 ug/ml
17) T n-Tricontane (C30)	17.992	25306	0.204 ug/ml
18) T n-Dotriacontane (C32)	18.821	46434	0.370 ug/ml
19) T n-Tetratriacontane (C34)	19.613	30066	0.242 ug/ml
20) T n-Hexatriacontane (C36)	20.352	34882	0.271 ug/ml
21) T n-Octatriacontane (C38)	21.078	45732	0.346 ug/ml

(f)=RT Delta > 1/2 Window

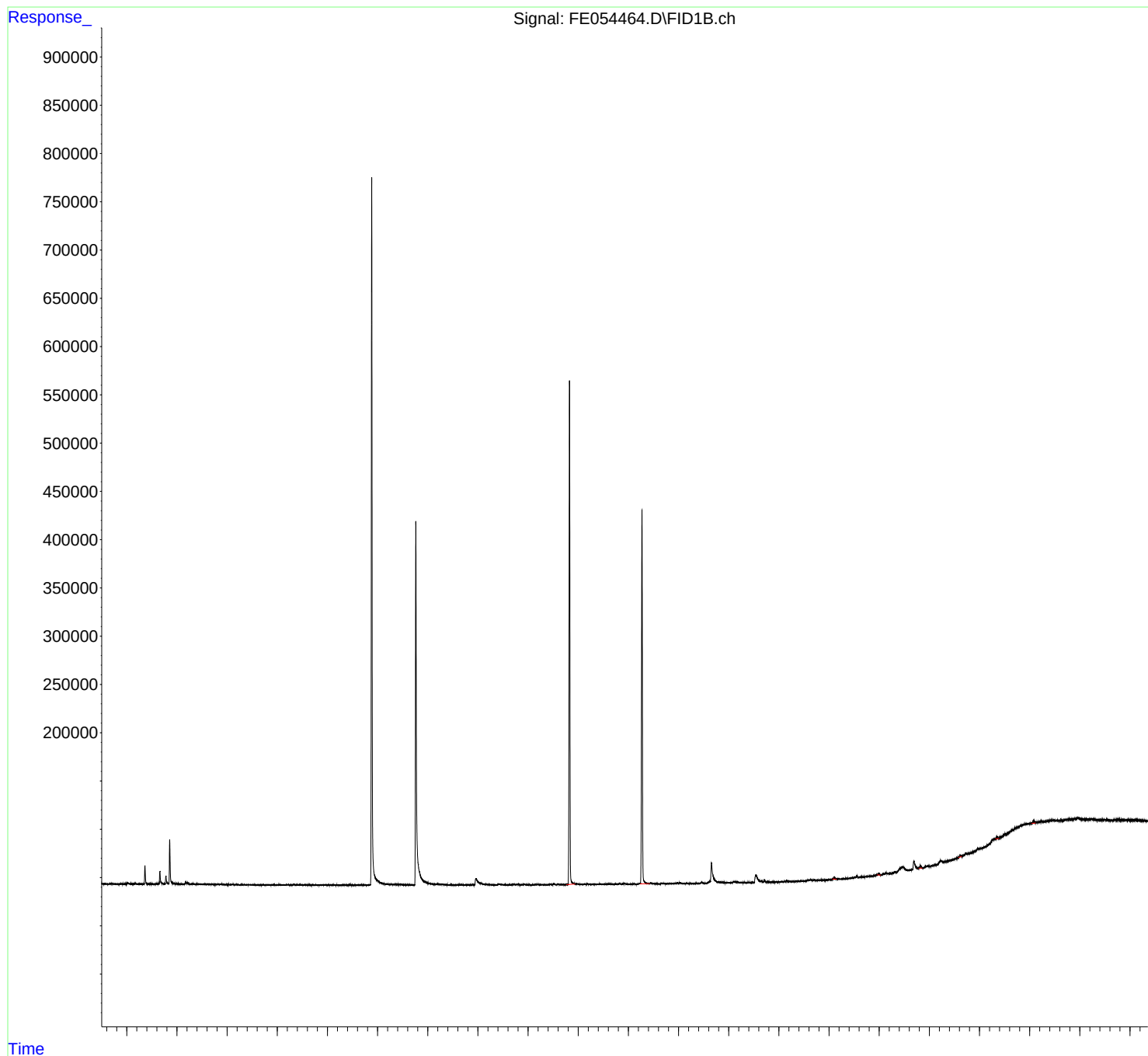
(m)=manual int.

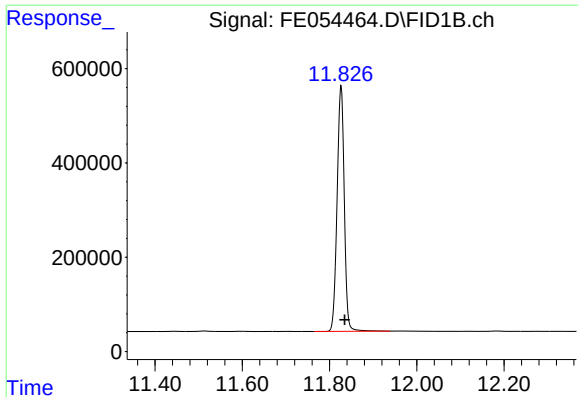
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Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

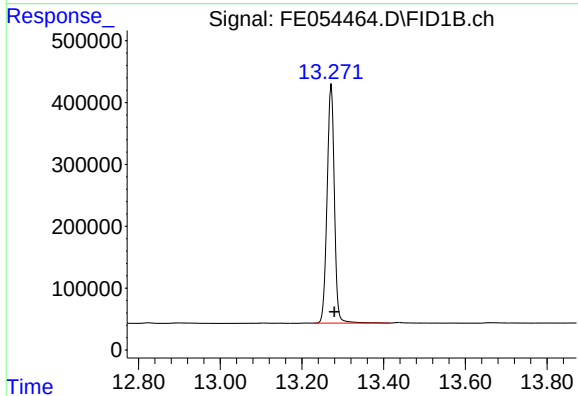




#9 ortho-Terphenyl (SURR)

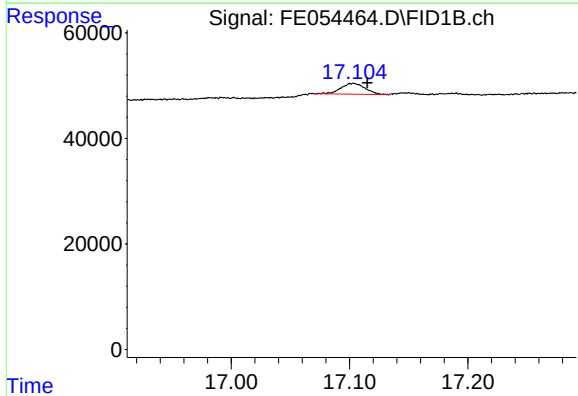
R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 5940872
Conc: 35.95 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-C-EPH



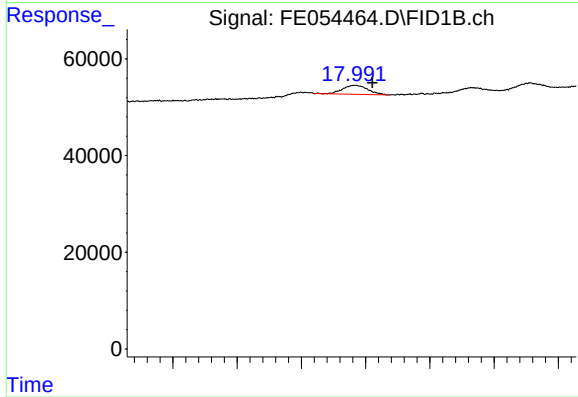
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.008 min
Response: 4782743
Conc: 39.22 ug/ml



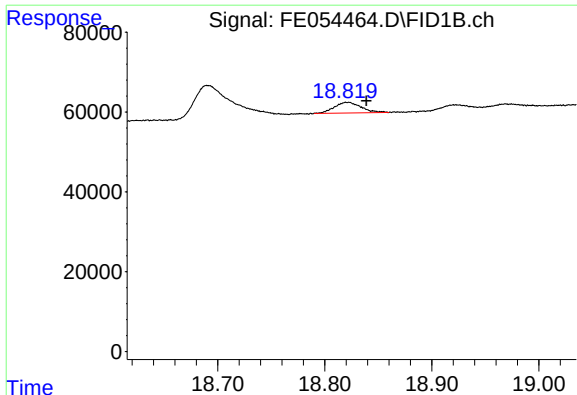
#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: -0.012 min
Response: 29131
Conc: 0.24 ug/ml



#17 n-Tricontane (C30)

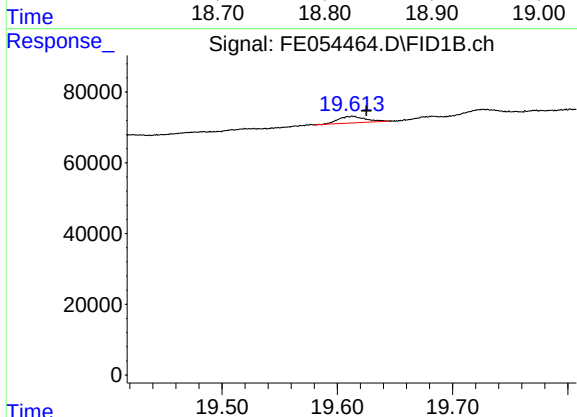
R.T.: 17.992 min
Delta R.T.: -0.013 min
Response: 25306
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

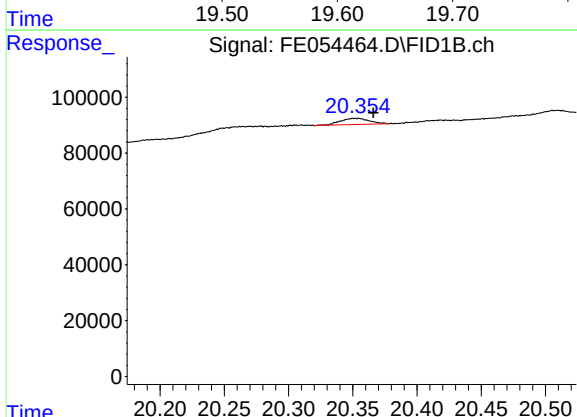
R.T.: 18.821 min
Delta R.T.: -0.018 min
Response: 46434
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-C-EPH



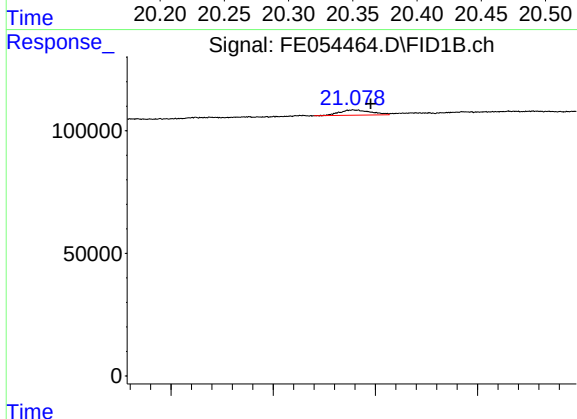
#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: -0.012 min
Response: 30066
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.014 min
Response: 34882
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: -0.017 min
Response: 45732
Conc: 0.35 ug/ml