

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054460.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 00:04
 Operator : YP\AJ
 Sample : Q2339-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-C

Integration File: autoint1.e
 Quant Time: Jun 18 02:15:20 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)	11.827	6225235	37.675 ug/ml
Spiked Amount 50.000		Recovery =	75.35%
12) S 1-chlorooctadecane (S...	13.271	5015394	41.127 ug/ml
Spiked Amount 50.000		Recovery =	82.25%
Target Compounds			
13) T n-Docosane (C22)	13.978f	21644	0.165 ug/ml
16) T n-Octacosane (C28)	17.104	33619	0.274 ug/ml
17) T n-Tricontane (C30)	17.992	25255	0.204 ug/ml
18) T n-Dotriacontane (C32)	18.824	42061	0.335 ug/ml
19) T n-Tetratriacontane (C34)	19.612	27367	0.220 ug/ml
20) T n-Hexatriacontane (C36)	20.354	15722	0.122 ug/ml
21) T n-Octatriacontane (C38)	21.083	30328	0.230 ug/ml

(f)=RT Delta > 1/2 Window

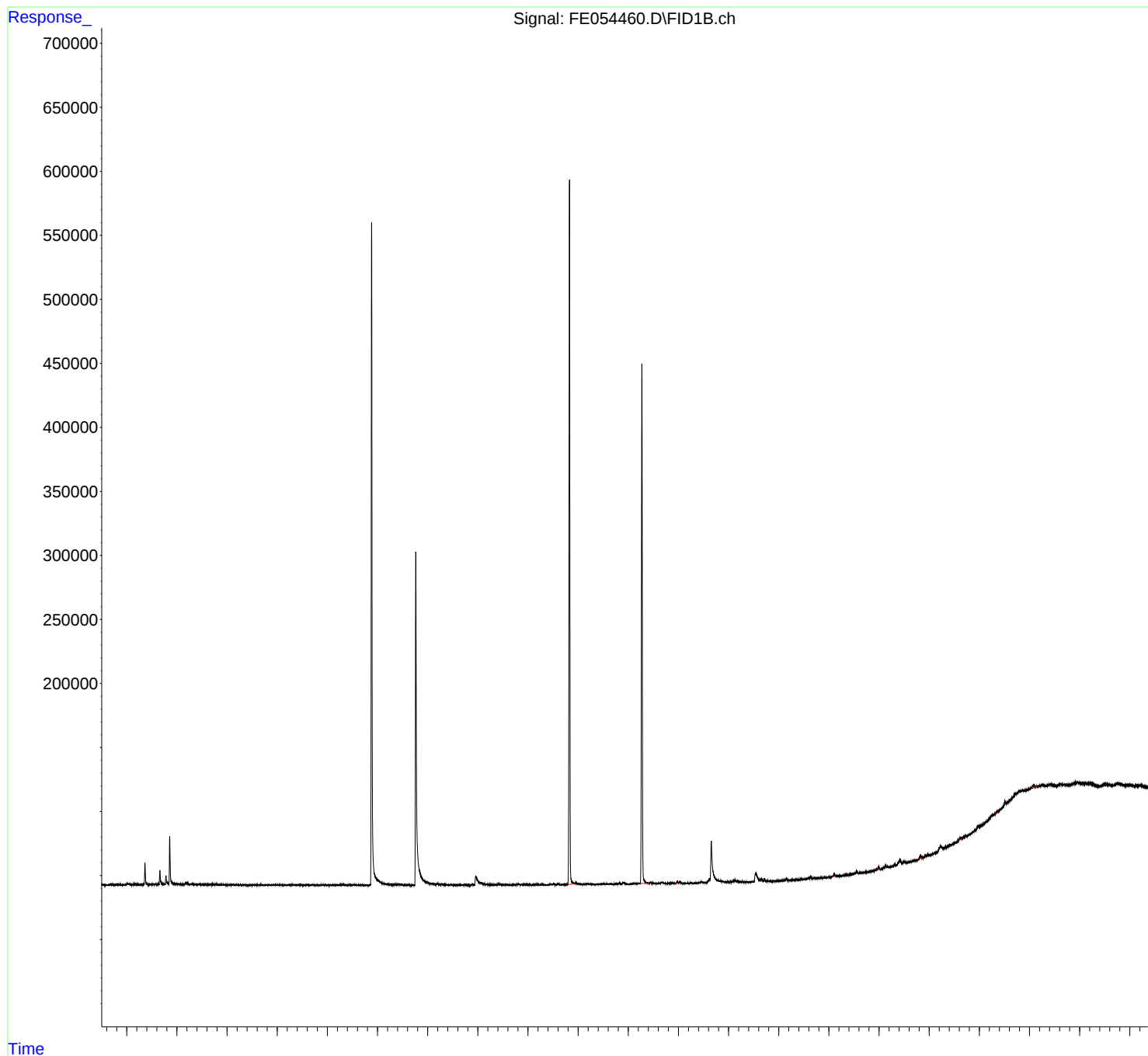
(m)=manual int.

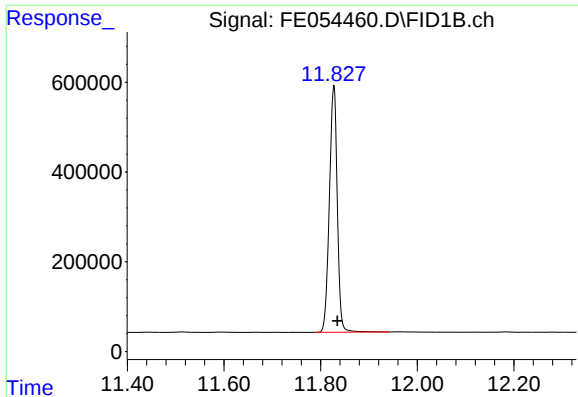
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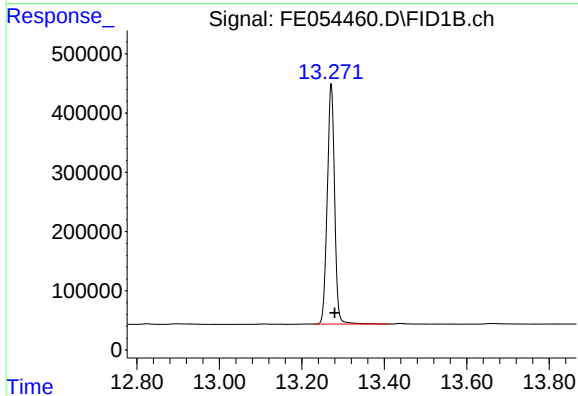




#9 ortho-Terphenyl (SURR)

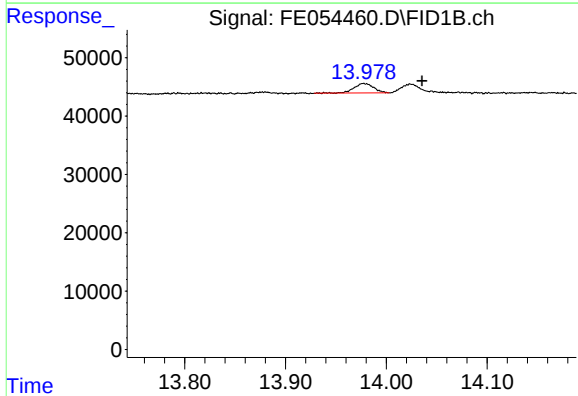
R.T.: 11.827 min
Delta R.T.: -0.008 min
Response: 6225235
Conc: 37.67 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-C



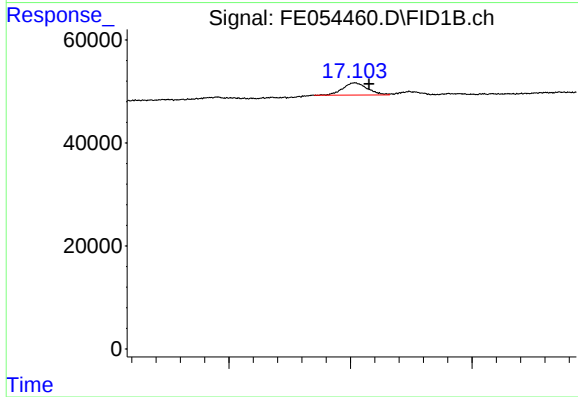
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.008 min
Response: 5015394
Conc: 41.13 ug/ml



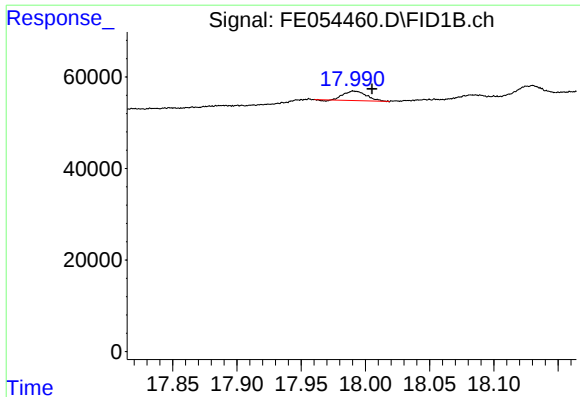
#13 n-Docosane (C22)

R.T.: 13.978 min
Delta R.T.: -0.057 min
Response: 21644
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

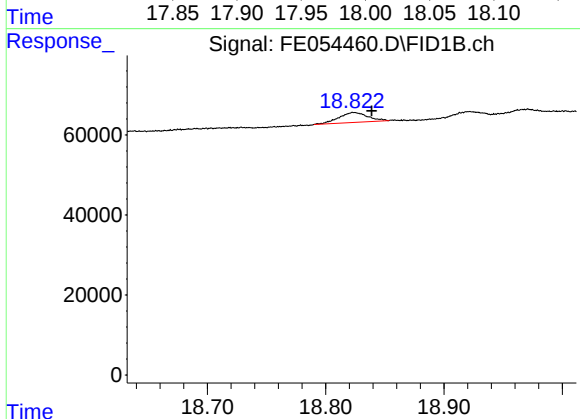
R.T.: 17.104 min
Delta R.T.: -0.012 min
Response: 33619
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

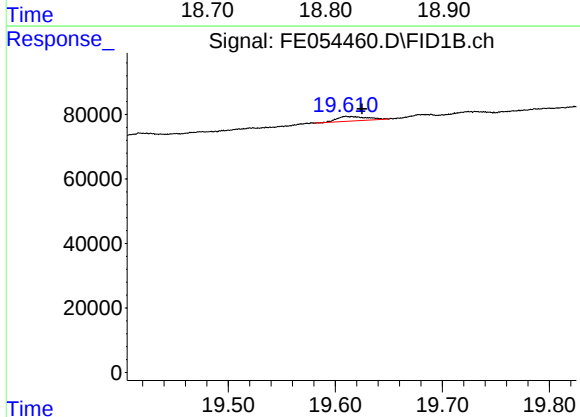
R.T.: 17.992 min
Delta R.T.: -0.014 min
Response: 25255
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-C



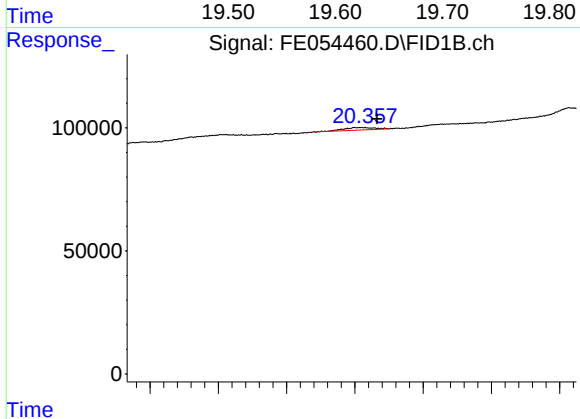
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.015 min
Response: 42061
Conc: 0.33 ug/ml



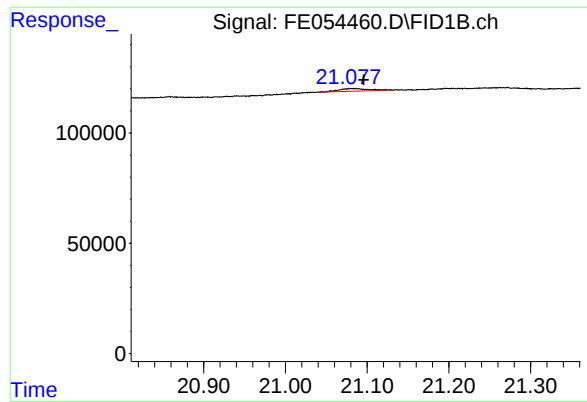
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: -0.013 min
Response: 27367
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: -0.012 min
Response: 15722
Conc: 0.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: -0.013 min
Response: 30328
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-C