

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061825AL\
 Data File : FE054486.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 16:58
 Operator : YP\AJ
 Sample : Q2342-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-4

Integration File: autoint1.e
 Quant Time: Jun 19 01:35:51 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	8495353	51.414 ug/ml
Spiked Amount 50.000		Recovery =	102.83%
12) S 1-chlorooctadecane (S...	13.271	7139187	58.543 ug/ml
Spiked Amount 50.000		Recovery =	117.09%
Target Compounds			
10) T n-Eicosane (C20)	12.890f	79685	0.596 ug/ml
14) T n-Tetracosane (C24)	15.176	28984	0.225 ug/ml
15) T n-Hexacosane (C26)	16.151	32140	0.256 ug/ml
16) T n-Octacosane (C28)	17.101	63997	0.522 ug/ml
17) T n-Tricontane (C30)	17.991	67201	0.542 ug/ml
18) T n-Dotriacontane (C32)	18.822	99981	0.796 ug/ml
19) T n-Tetratriacontane (C34)	19.610	53218	0.428 ug/ml
20) T n-Hexatriacontane (C36)	20.352	46492	0.361 ug/ml
21) T n-Octatriacontane (C38)	21.078	32484	0.246 ug/ml

(f)=RT Delta > 1/2 Window

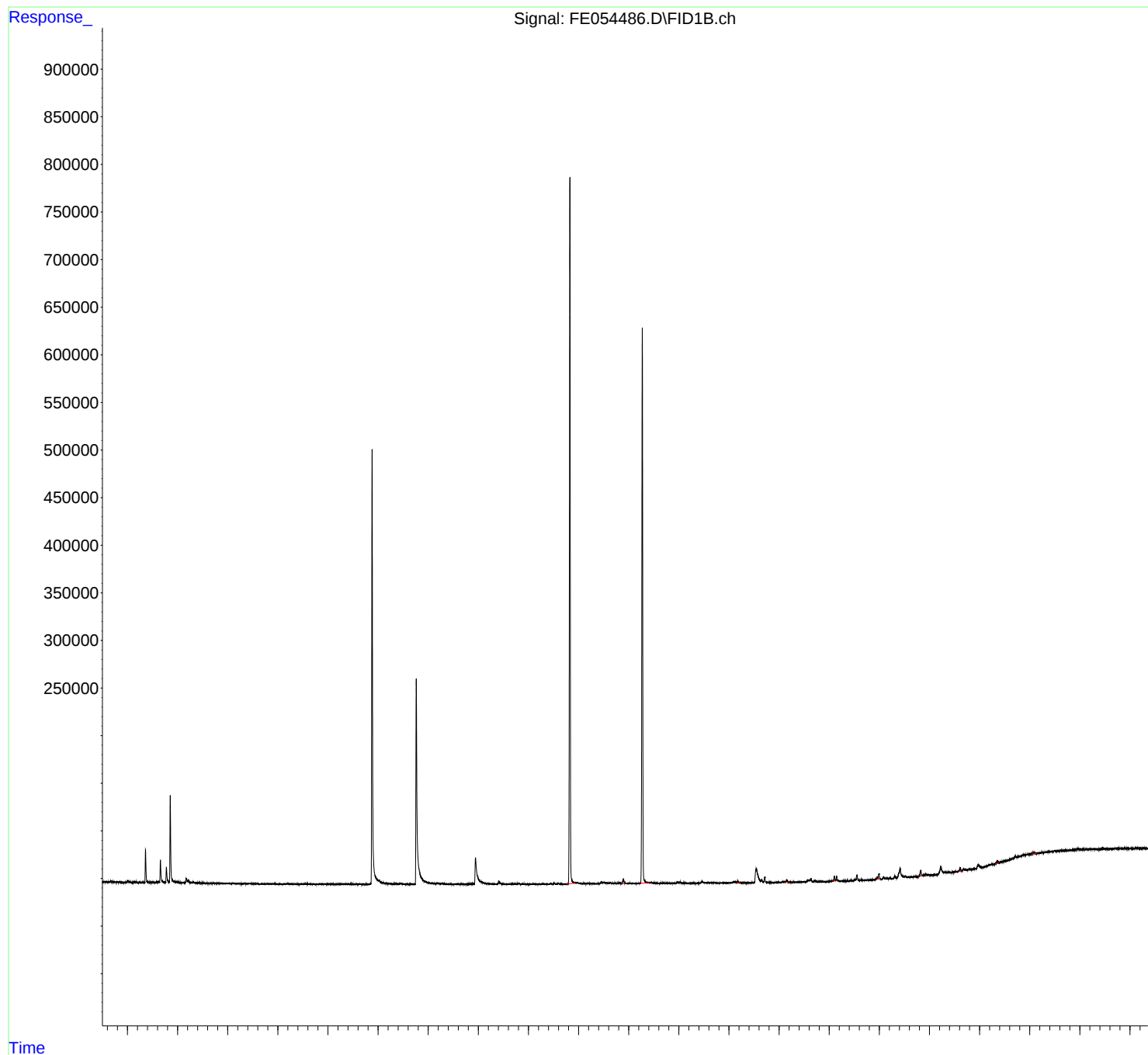
(m)=manual int.

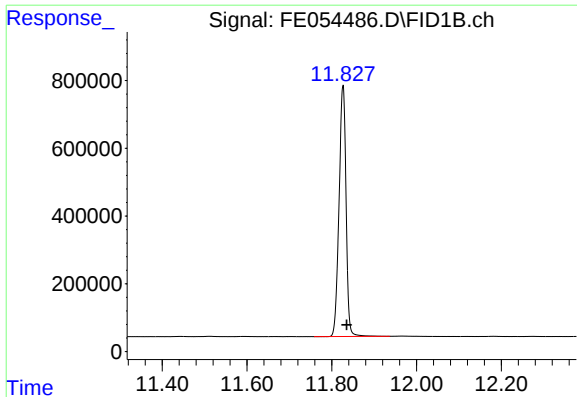
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Signal Info : 20M x 0.18mm x 0.18um

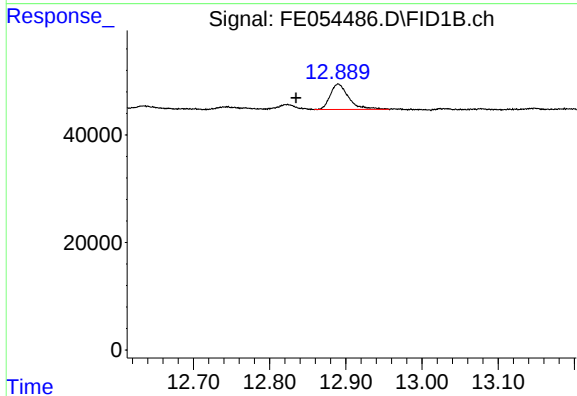




#9 ortho-Terphenyl (SURR)

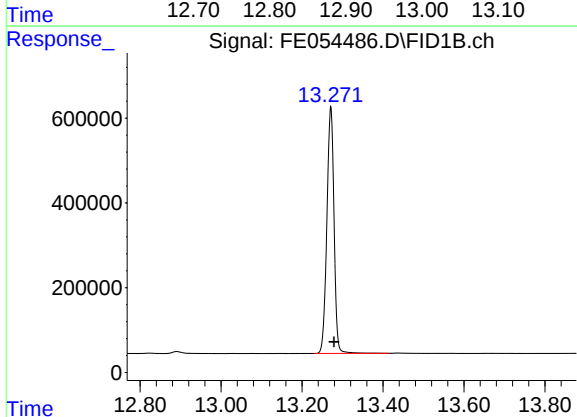
R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 8495353
Conc: 51.41 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4



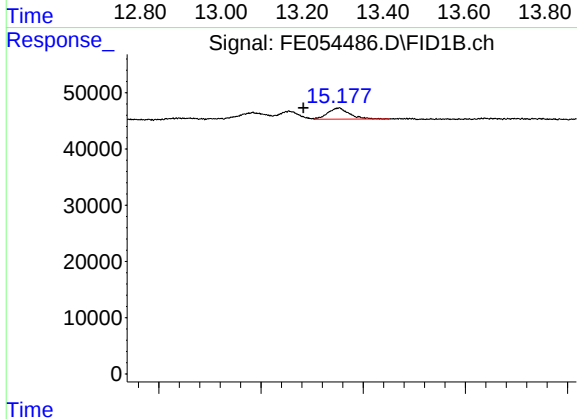
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: 0.055 min
Response: 79685
Conc: 0.60 ug/ml



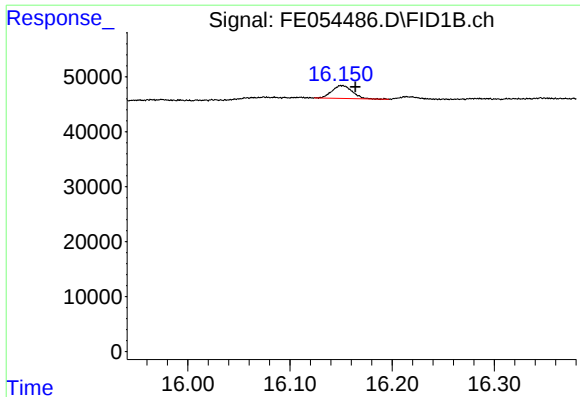
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.009 min
Response: 7139187
Conc: 58.54 ug/ml



#14 n-Tetracosane (C24)

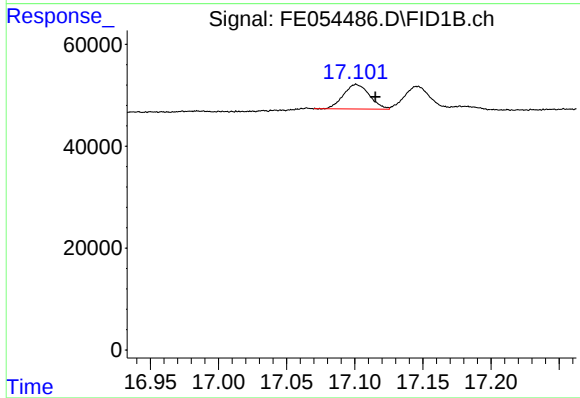
R.T.: 15.176 min
Delta R.T.: 0.034 min
Response: 28984
Conc: 0.22 ug/ml



#15 n-Hexacosane (C26)

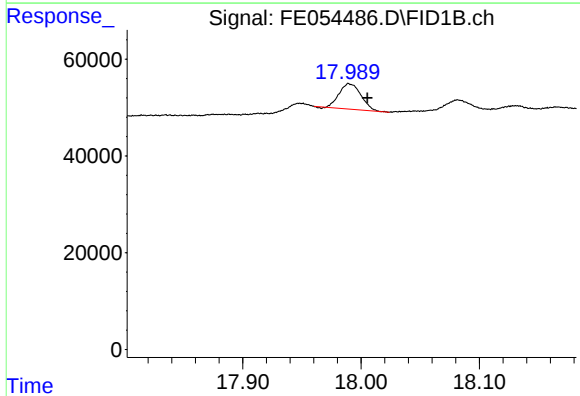
R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 32140
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4



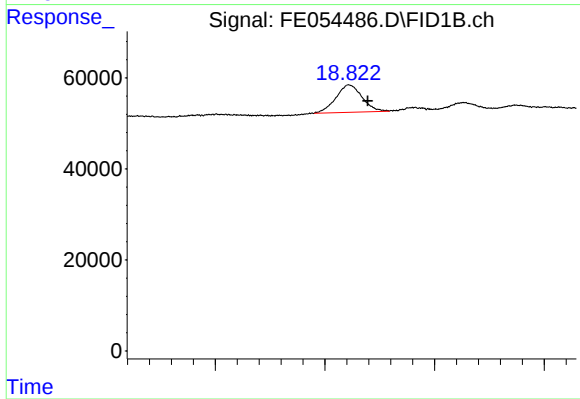
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.014 min
Response: 63997
Conc: 0.52 ug/ml



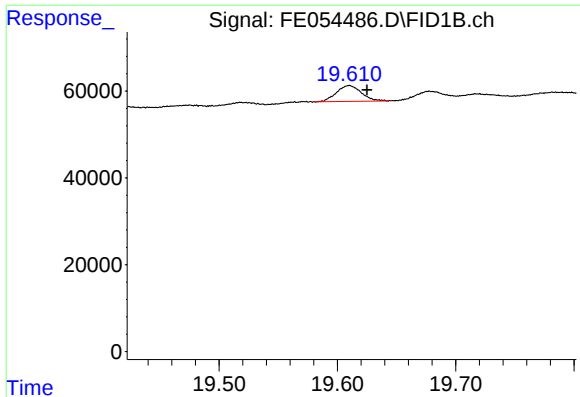
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.015 min
Response: 67201
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

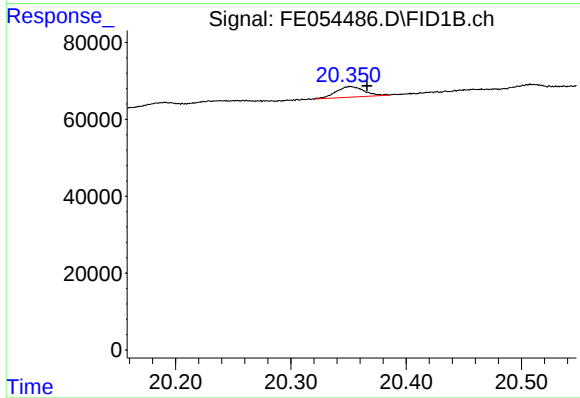
R.T.: 18.822 min
Delta R.T.: -0.017 min
Response: 99981
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

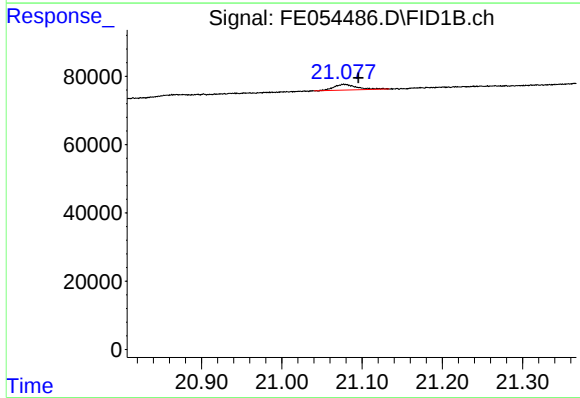
R.T.: 19.610 min
Delta R.T.: -0.015 min
Response: 53218
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.014 min
Response: 46492
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: -0.018 min
Response: 32484
Conc: 0.25 ug/ml