

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054441.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 13:30
 Operator : YP\AJ
 Sample : PP24652
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PP24652

Integration File: autoint1.e
 Quant Time: Jun 18 01:22:10 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)	11.833	13970910	84.552 ug/ml
Spiked Amount 50.000		Recovery =	169.10%
12) S 1-chlorooctadecane (S...	13.277	10660676	87.419 ug/ml
Spiked Amount 50.000		Recovery =	174.84%
Target Compounds			
8) T n-Octadecane (C18)	11.510	31626	0.234 ug/ml
10) T n-Eicosane (C20)	12.823	25379	0.190 ug/ml
11) T n-Heneicosane (C21)	13.437	44747	0.337 ug/ml
17) T n-Tricontane (C30)	17.994	39148	0.316 ug/ml
18) T n-Dotriacontane (C32)	18.828	57302	0.456 ug/ml
19) T n-Tetratriacontane (C34)	19.614	31521	0.253 ug/ml
20) T n-Hexatriacontane (C36)	20.355	28961	0.225 ug/ml

(f)=RT Delta > 1/2 Window

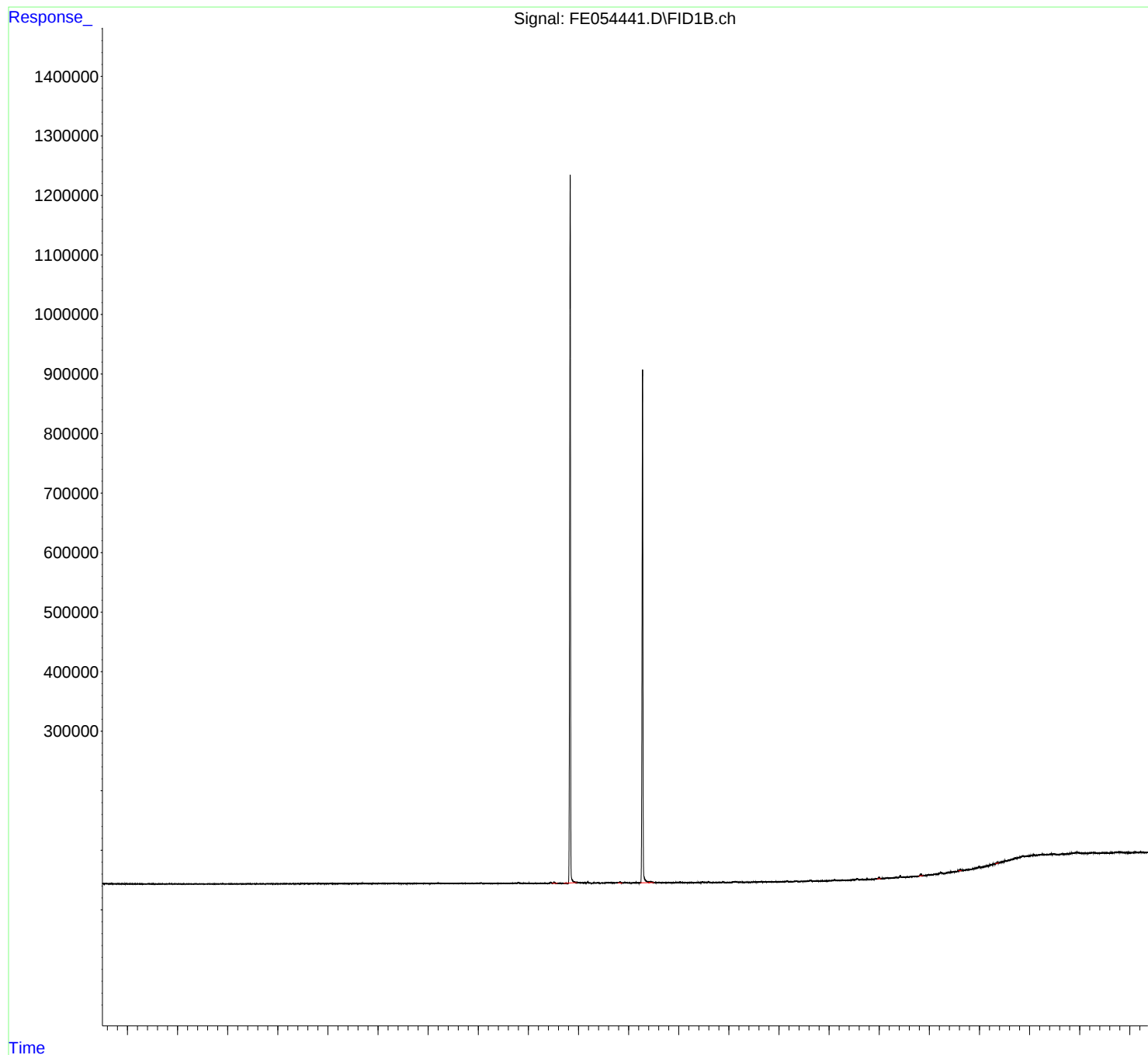
(m)=manual int.

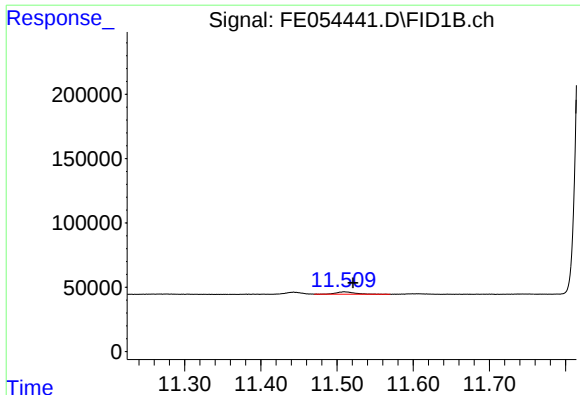
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Signal Info : 20M x 0.18mm x 0.18um

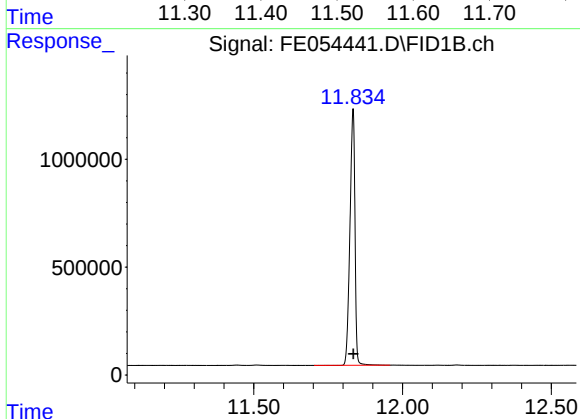




#8 n-Octadecane (C18)

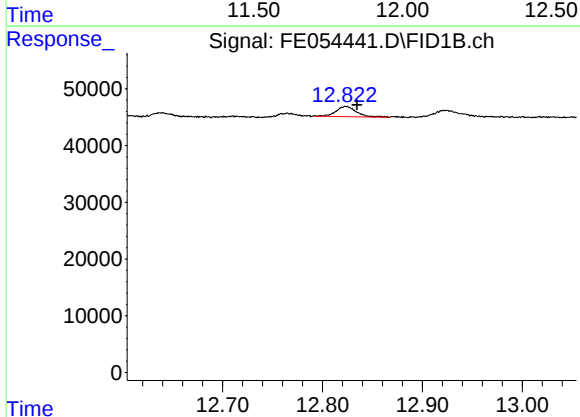
R.T.: 11.510 min
Delta R.T.: -0.011 min
Response: 31626
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PP24652



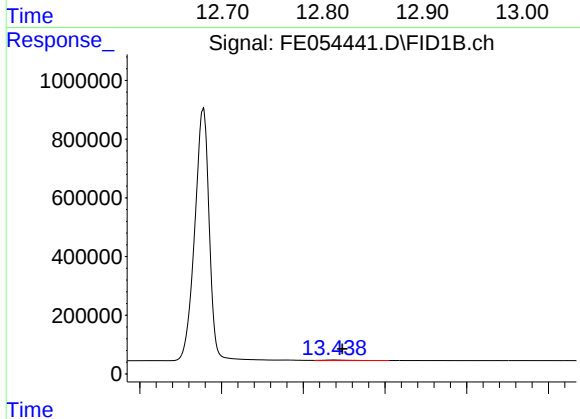
#9 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: -0.002 min
Response: 13970910
Conc: 84.55 ug/ml



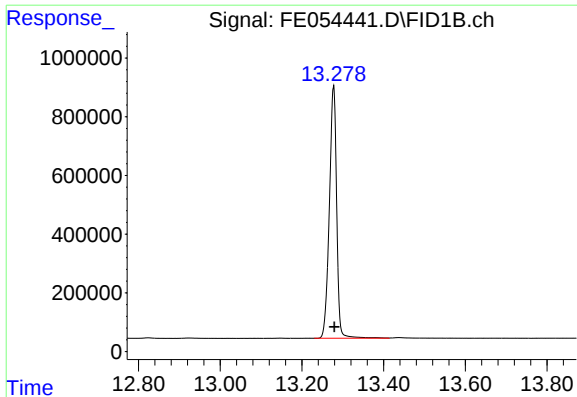
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: -0.011 min
Response: 25379
Conc: 0.19 ug/ml



#11 n-Heneicosane (C21)

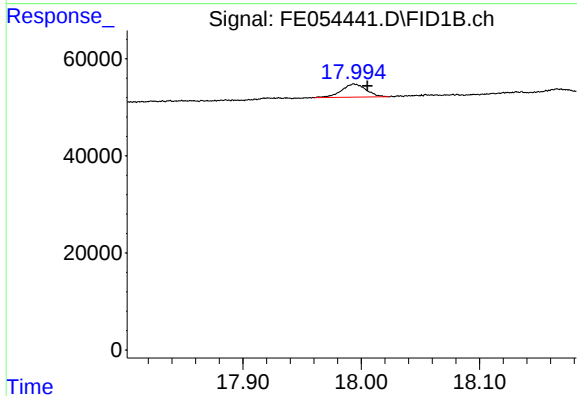
R.T.: 13.437 min
Delta R.T.: -0.010 min
Response: 44747
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

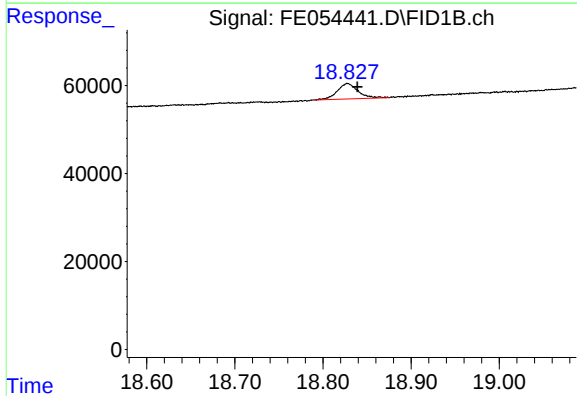
R.T.: 13.277 min
Delta R.T.: -0.002 min
Response: 10660676
Conc: 87.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PP24652



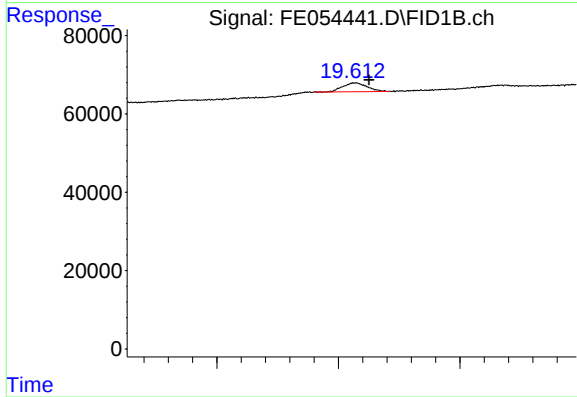
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: -0.011 min
Response: 39148
Conc: 0.32 ug/ml



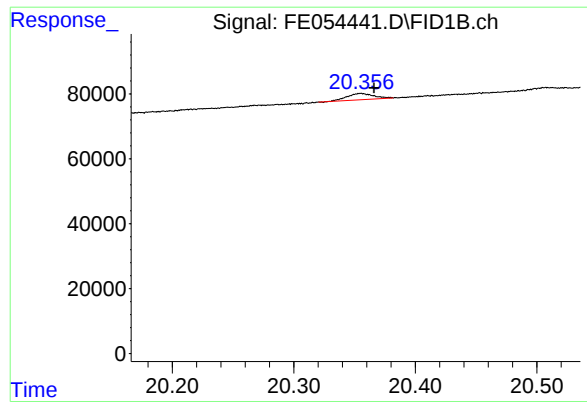
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.011 min
Response: 57302
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.011 min
Response: 31521
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: -0.011 min
Response: 28961
Conc: 0.22 ug/ml

Instrument :
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