

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054455.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 20:33
 Operator : YP\AJ
 Sample : Q2340-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP05-MH17A-WC

Integration File: autoint1.e
 Quant Time: Jun 18 02:14:20 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	4691334	28.392 ug/ml
Spiked Amount 50.000		Recovery =	56.78%
12) S 1-chlorooctadecane (S...	13.272	3785863	31.045 ug/ml
Spiked Amount 50.000		Recovery =	62.09%
Target Compounds			
13) T n-Docosane (C22)	14.026	15367	0.117 ug/ml
14) T n-Tetracosane (C24)	15.132	30100	0.233 ug/ml
16) T n-Octacosane (C28)	17.107	21495	0.175 ug/ml
18) T n-Dotriacontane (C32)	18.824	69128	0.550 ug/ml
19) T n-Tetratriacontane (C34)	19.655	64782	0.521 ug/ml
20) T n-Hexatriacontane (C36)	20.384	198531	1.542 ug/ml
21) T n-Octatriacontane (C38)	21.097	64701	0.490 ug/ml

(f)=RT Delta > 1/2 Window

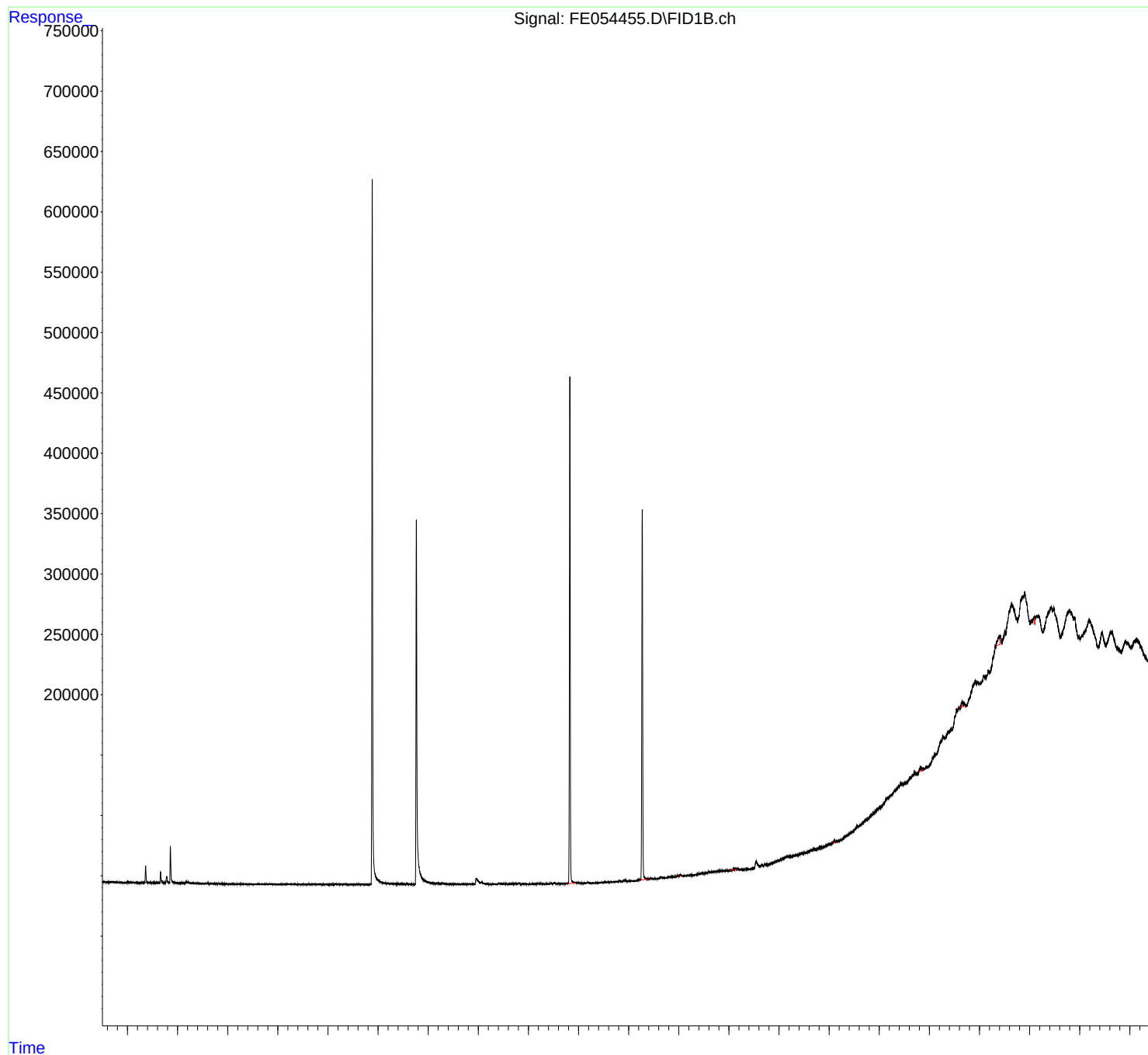
(m)=manual int.

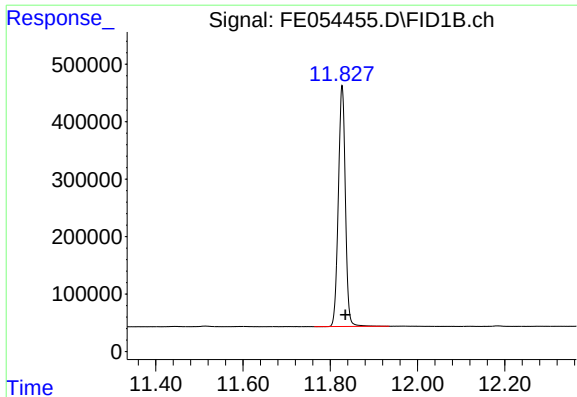
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Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

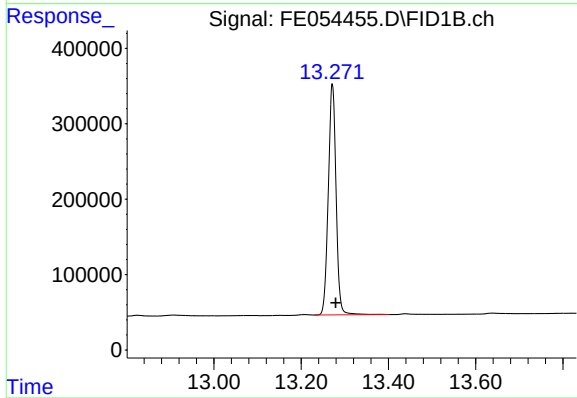




#9 ortho-Terphenyl (SURR)

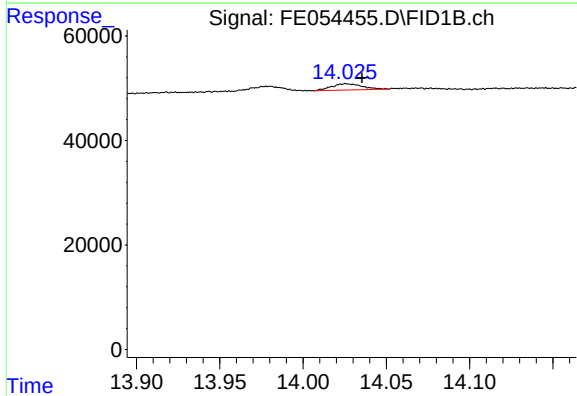
R.T.: 11.827 min
Delta R.T.: -0.008 min
Response: 4691334
Conc: 28.39 ug/ml

Instrument :
FID_E
ClientSampleId :
TP05-MH17A-WC



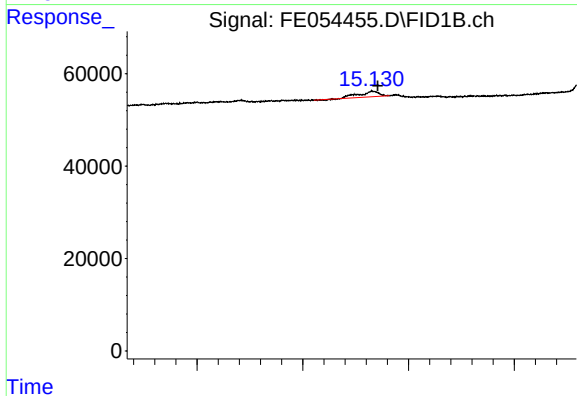
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.008 min
Response: 3785863
Conc: 31.04 ug/ml



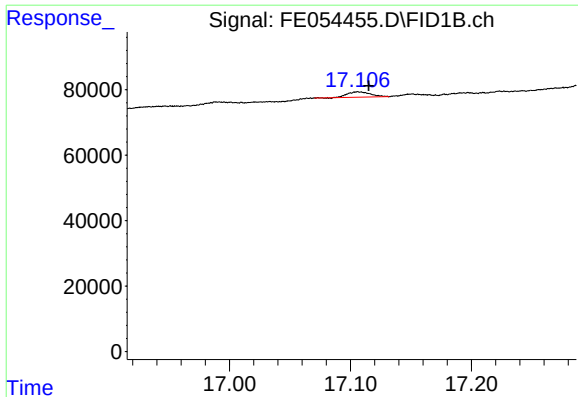
#13 n-Docosane (C22)

R.T.: 14.026 min
Delta R.T.: -0.009 min
Response: 15367
Conc: 0.12 ug/ml



#14 n-Tetracosane (C24)

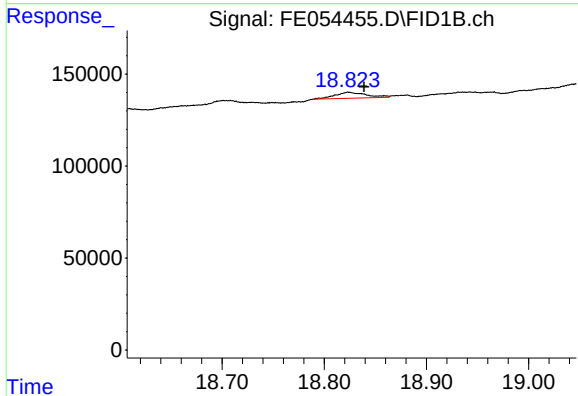
R.T.: 15.132 min
Delta R.T.: -0.010 min
Response: 30100
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

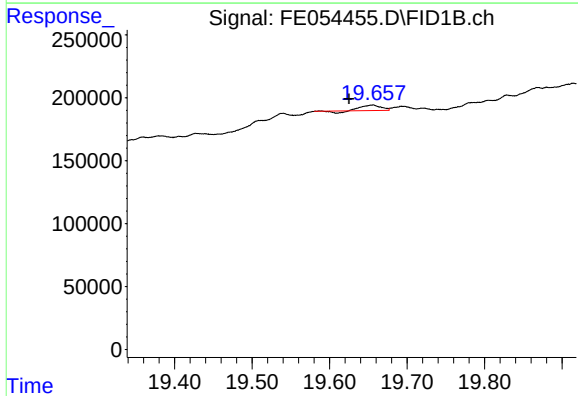
R.T.: 17.107 min
Delta R.T.: -0.008 min
Response: 21495
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :
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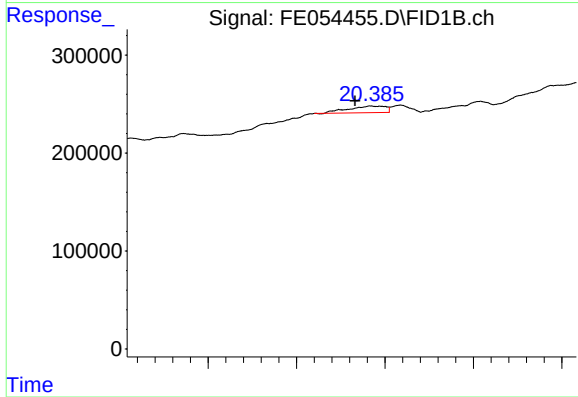
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.015 min
Response: 69128
Conc: 0.55 ug/ml



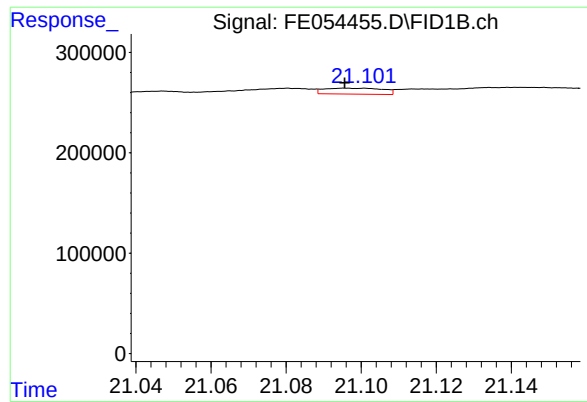
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.030 min
Response: 64782
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: 0.018 min
Response: 198531
Conc: 1.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.097 min
Delta R.T.: 0.002 min
Response: 64701
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :
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