

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050625AL\
 Data File : FE053679.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2025 20:33
 Operator : YP\AJ
 Sample : Q1962-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-050525-E2

Integration File: autoint1.e
 Quant Time: May 07 03:30:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.864	4153063	23.026 ug/ml
Spiked Amount 50.000		Recovery =	46.05%
12) S 1-chlorooctadecane (S...	13.310	3352762	24.803 ug/ml
Spiked Amount 50.000		Recovery =	49.61%
Target Compounds			
13) T n-Docosane (C22)	14.063	97591	0.676 ug/ml
14) T n-Tetracosane (C24)	15.170	75126	0.523 ug/ml
15) T n-Hexacosane (C26)	16.195	253163	1.788 ug/ml
16) T n-Octacosane (C28)	17.153	240957	1.732 ug/ml
17) T n-Tricontane (C30)	18.035	183112	1.316 ug/ml
18) T n-Dotriacontane (C32)	18.870	229858	1.674 ug/ml
19) T n-Tetratriacontane (C34)	19.677	223653	1.717 ug/ml
20) T n-Hexatriacontane (C36)	20.404	180766	1.432 ug/ml

(f)=RT Delta > 1/2 Window

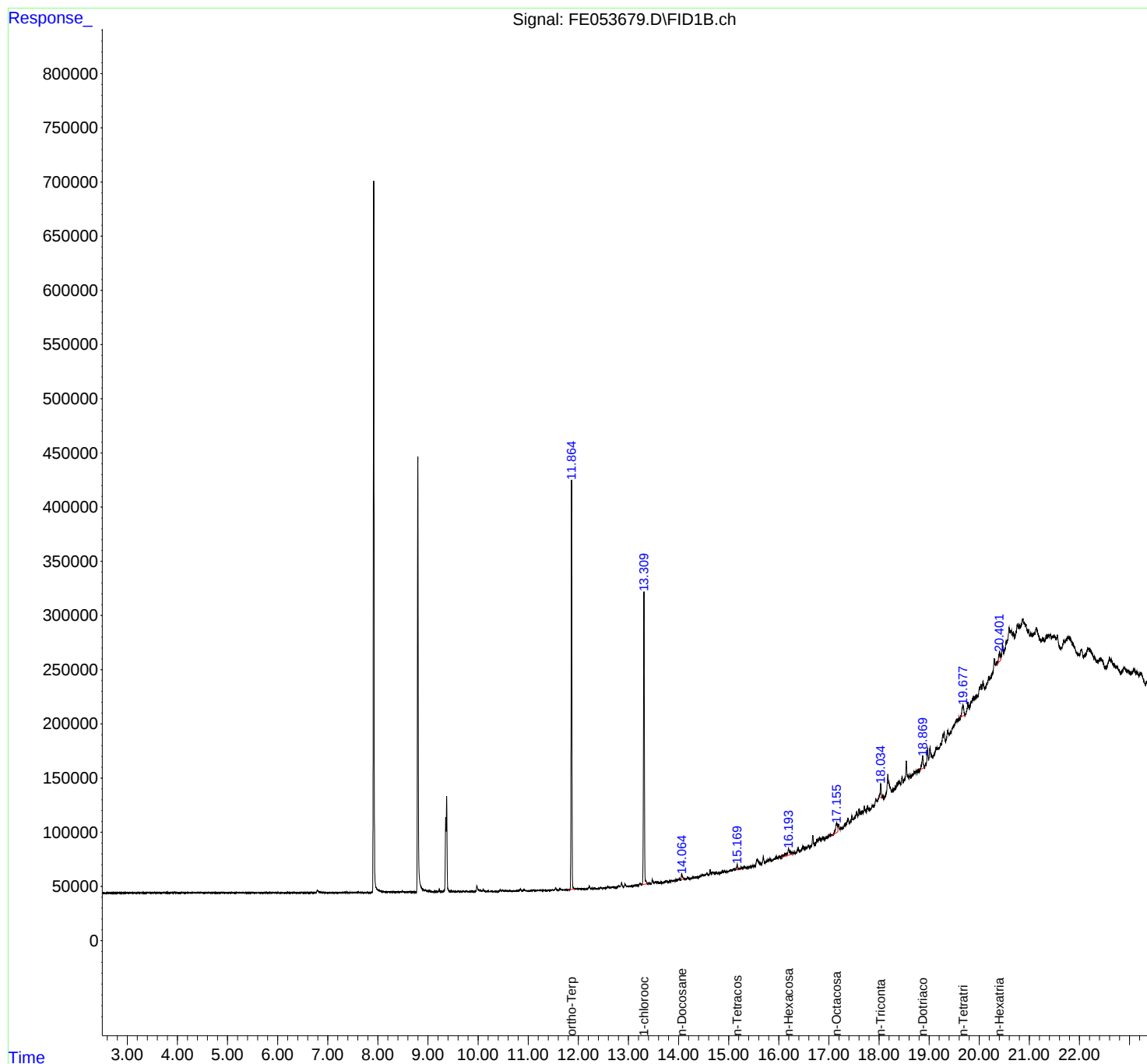
(m)=manual int.

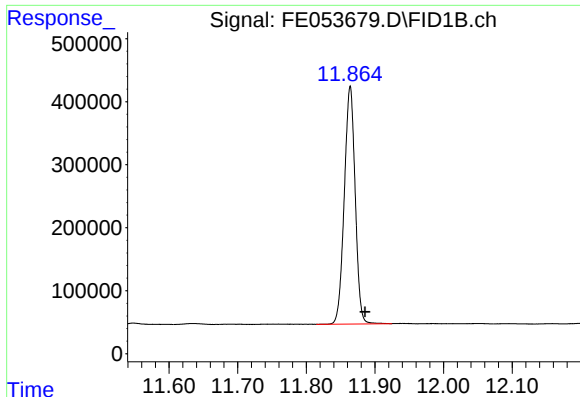
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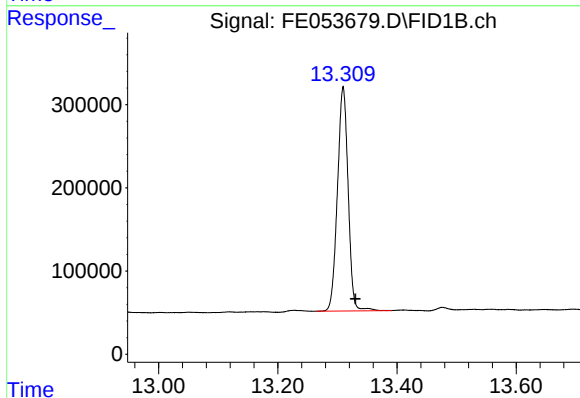




#9 ortho-Terphenyl (SURR)

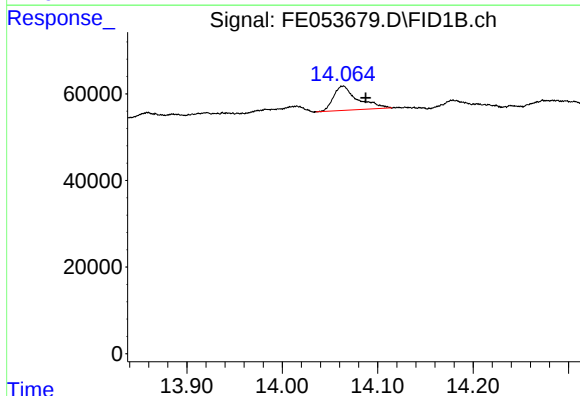
R.T.: 11.864 min
Delta R.T.: -0.022 min
Response: 4153063
Conc: 23.03 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-050525-E2



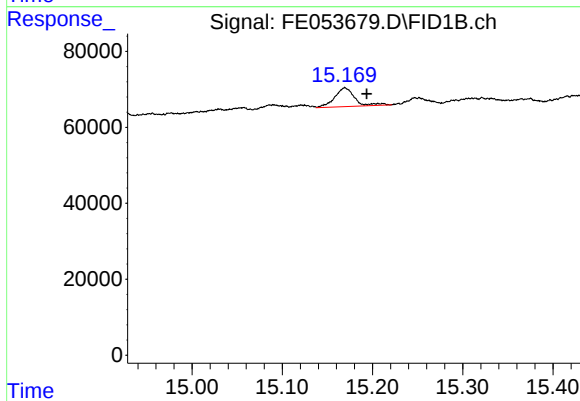
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.021 min
Response: 3352762
Conc: 24.80 ug/ml



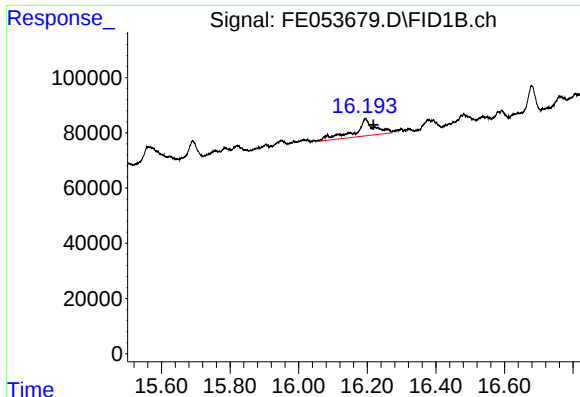
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: -0.024 min
Response: 97591
Conc: 0.68 ug/ml



#14 n-Tetracosane (C24)

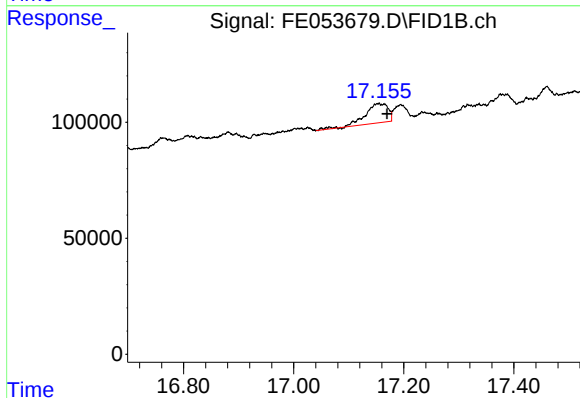
R.T.: 15.170 min
Delta R.T.: -0.024 min
Response: 75126
Conc: 0.52 ug/ml



#15 n-Hexacosane (C26)

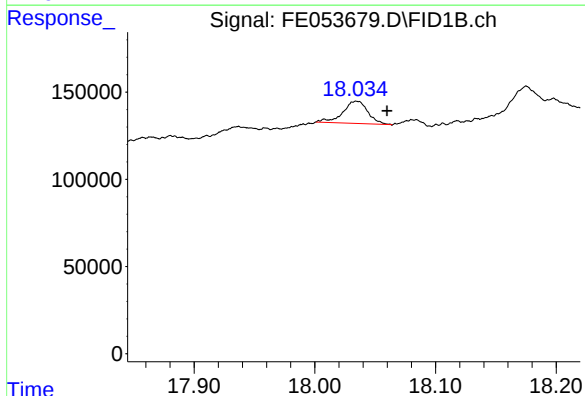
R.T.: 16.195 min
Delta R.T.: -0.023 min
Response: 253163
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :
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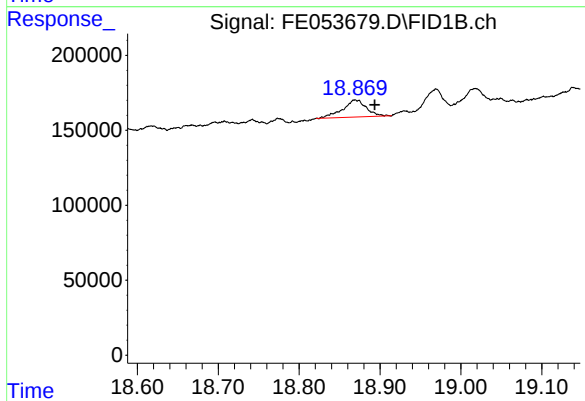
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: -0.017 min
Response: 240957
Conc: 1.73 ug/ml



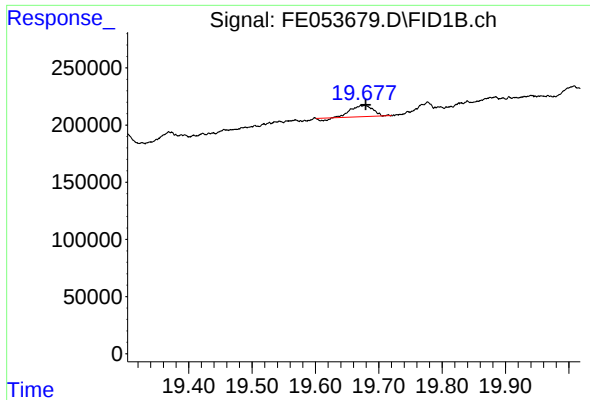
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.025 min
Response: 183112
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

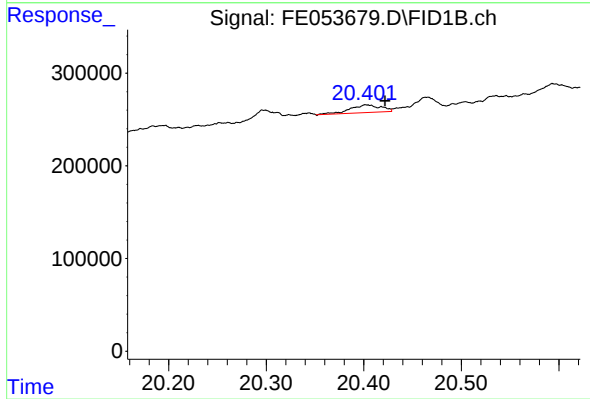
R.T.: 18.870 min
Delta R.T.: -0.023 min
Response: 229858
Conc: 1.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: -0.003 min
Response: 223653
Conc: 1.72 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: -0.018 min
Response: 180766
Conc: 1.43 ug/ml