

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111325AL\
 Data File : FE056818.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2025 14:29
 Operator : YP\AJ
 Sample : Q3600-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 00:19:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.952	7345526	35.161 ug/ml
Spiked Amount 50.000		Recovery =	70.32%
12) S 1-chlorooctadecane (S...	13.389	5042567	31.298 ug/ml
Spiked Amount 50.000		Recovery =	62.60%
Target Compounds			
14) T n-Tetracosane (C24)	15.247	89970	0.459 ug/ml
15) T n-Hexacosane (C26)	16.270	101889	0.524 ug/ml
16) T n-Octacosane (C28)	17.222	195855	1.011 ug/ml
17) T n-Tricontane (C30)	18.111	342759	1.710 ug/ml
18) T n-Dotriacontane (C32)	18.945	556815	2.832 ug/ml
19) T n-Tetratriacontane (C34)	19.732	514703	2.982 ug/ml
20) T n-Hexatriacontane (C36)	20.538	37307	0.258 ug/ml
21) T n-Octatriacontane (C38)	21.223	246426	1.958 ug/ml

(f)=RT Delta > 1/2 Window

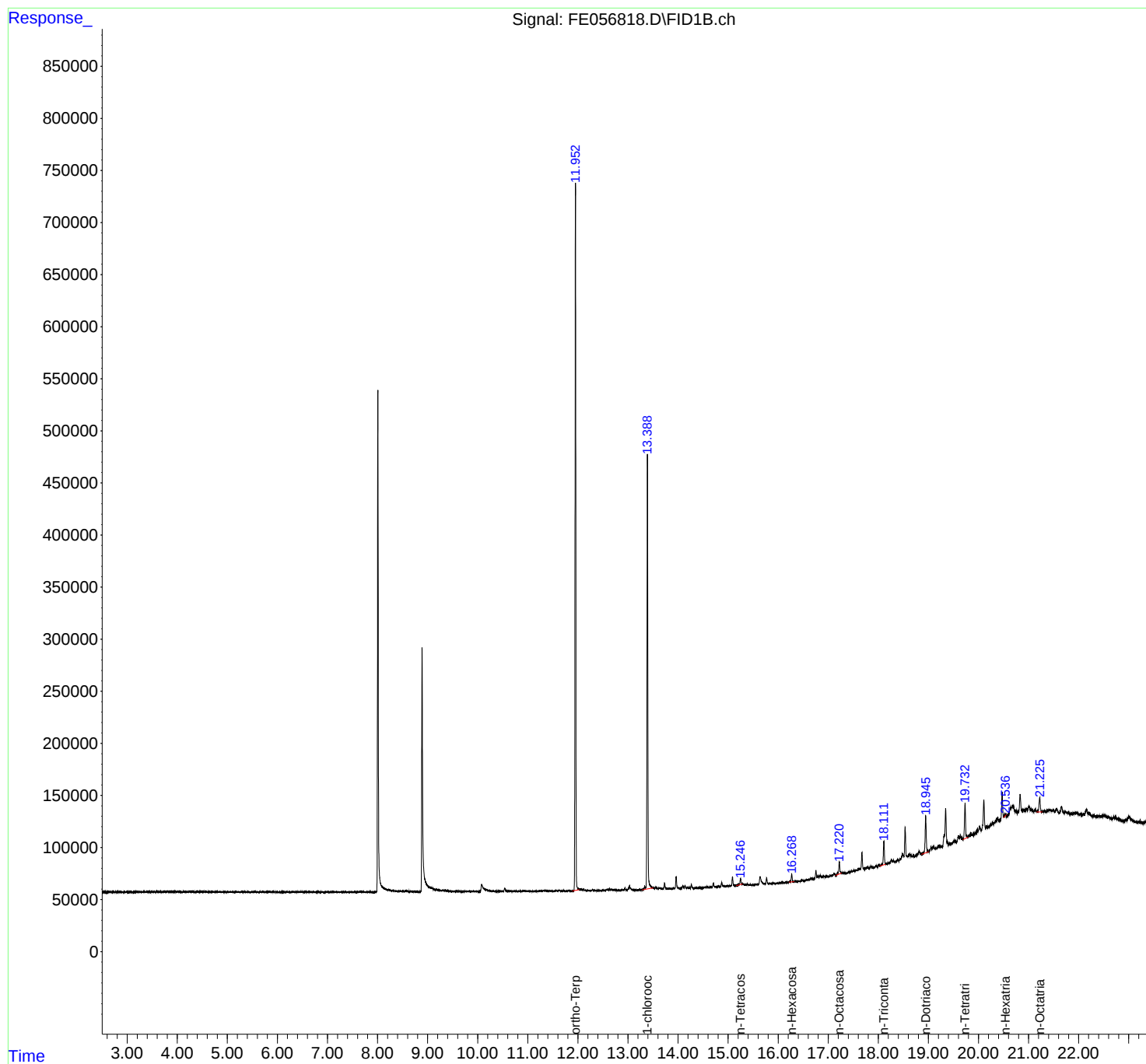
(m)=manual int.

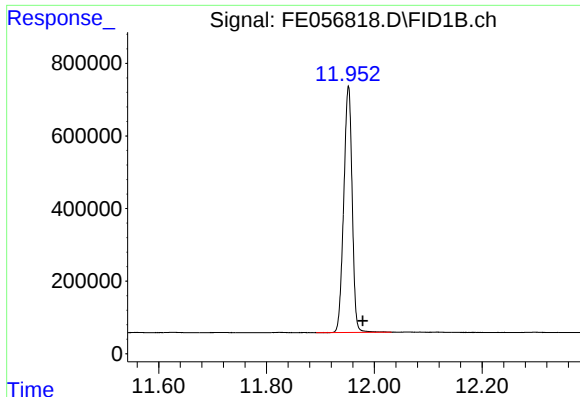
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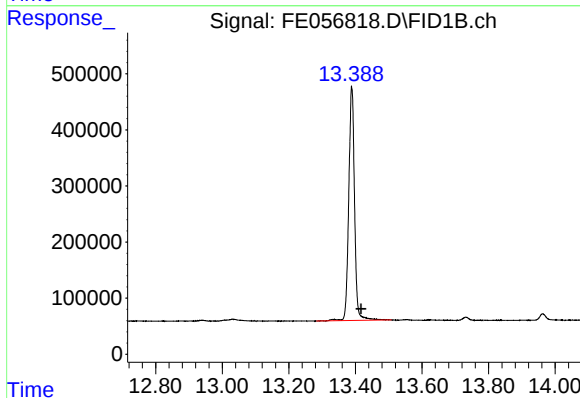




#9 ortho-Terphenyl (SURR)

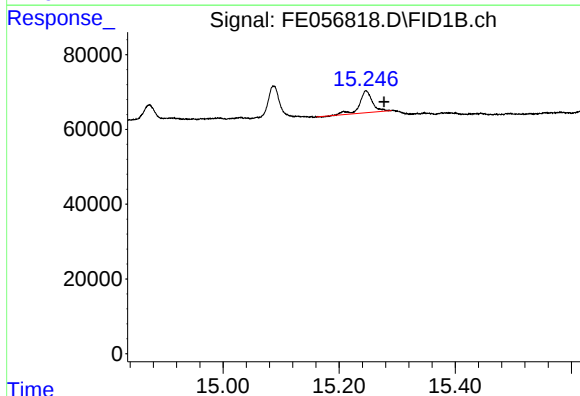
R.T.: 11.952 min
Delta R.T.: -0.027 min
Response: 7345526
Conc: 35.16 ug/ml

Instrument :
FID_E
ClientSampleId :



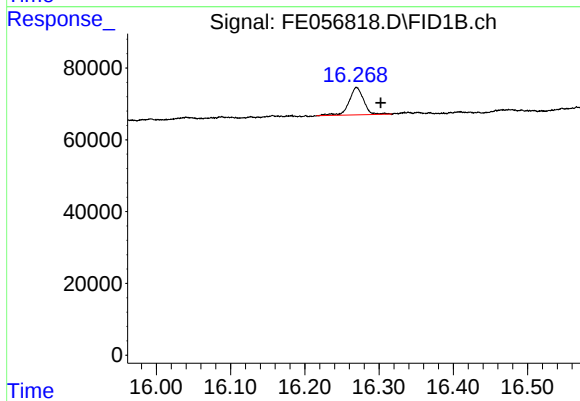
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: -0.028 min
Response: 5042567
Conc: 31.30 ug/ml



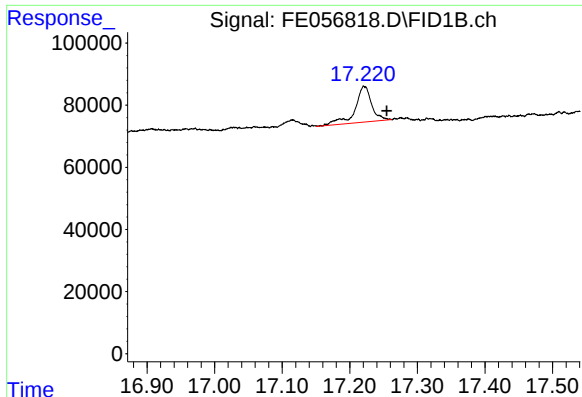
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.031 min
Response: 89970
Conc: 0.46 ug/ml



#15 n-Hexacosane (C26)

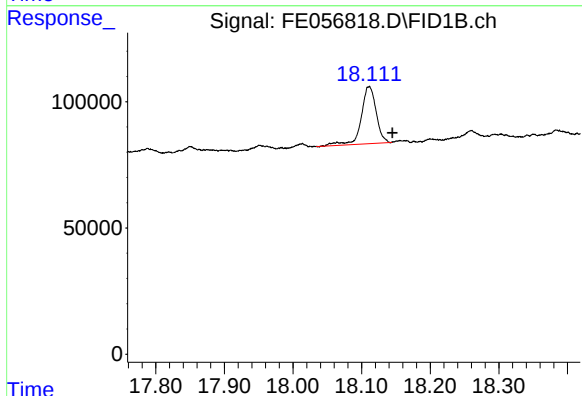
R.T.: 16.270 min
Delta R.T.: -0.032 min
Response: 101889
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

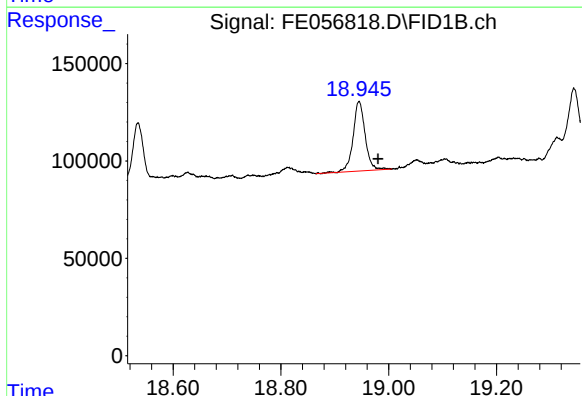
R.T.: 17.222 min
Delta R.T.: -0.033 min
Response: 195855
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



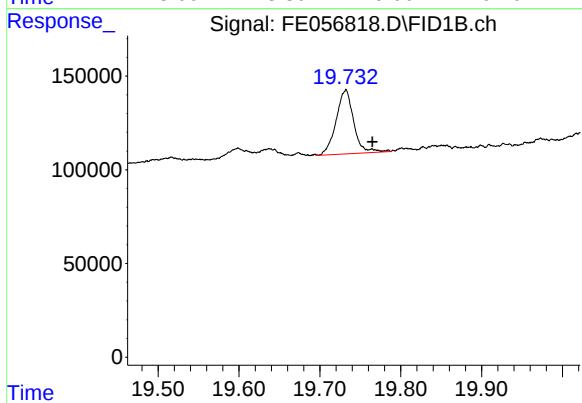
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: -0.034 min
Response: 342759
Conc: 1.71 ug/ml



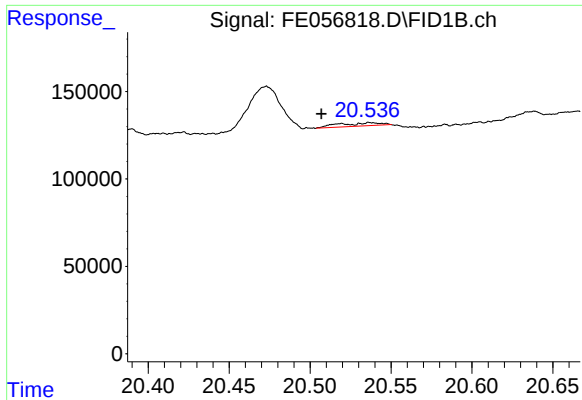
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.036 min
Response: 556815
Conc: 2.83 ug/ml



#19 n-Tetratriacontane (C34)

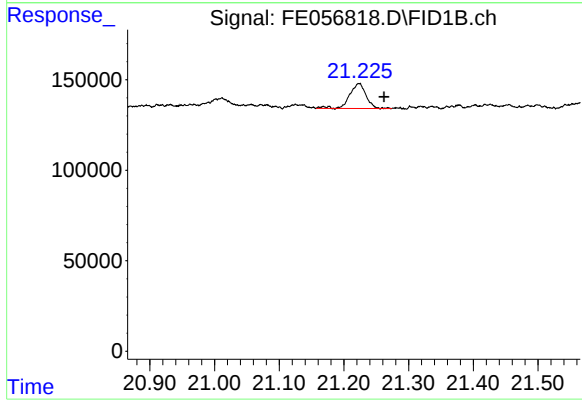
R.T.: 19.732 min
Delta R.T.: -0.033 min
Response: 514703
Conc: 2.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.538 min
Delta R.T.: 0.031 min
Response: 37307
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: -0.039 min
Response: 246426
Conc: 1.96 ug/ml