

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121125AL\
 Data File : FE057316.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 17:04
 Operator : YP\AJ
 Sample : Q3831-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 00:18:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.930	6353029	28.951 ug/ml
Spiked Amount 50.000		Recovery =	57.90%
12) S 1-chlorooctadecane (S...	13.367	4106445	24.674 ug/ml
Spiked Amount 50.000		Recovery =	49.35%
Target Compounds			
15) T n-Hexacosane (C26)	16.248	81811	0.412 ug/ml
16) T n-Octacosane (C28)	17.200	121884	0.593 ug/ml
17) T n-Tricontane (C30)	18.090	330081	1.471 ug/ml
18) T n-Dotriacontane (C32)	18.925	335000	1.435 ug/ml
19) T n-Tetratriacontane (C34)	19.712	644523	3.018 ug/ml
20) T n-Hexatriacontane (C36)	20.454	269556	1.448 ug/ml
21) T n-Octatriacontane (C38)	21.197	195908	1.130 ug/ml

(f)=RT Delta > 1/2 Window

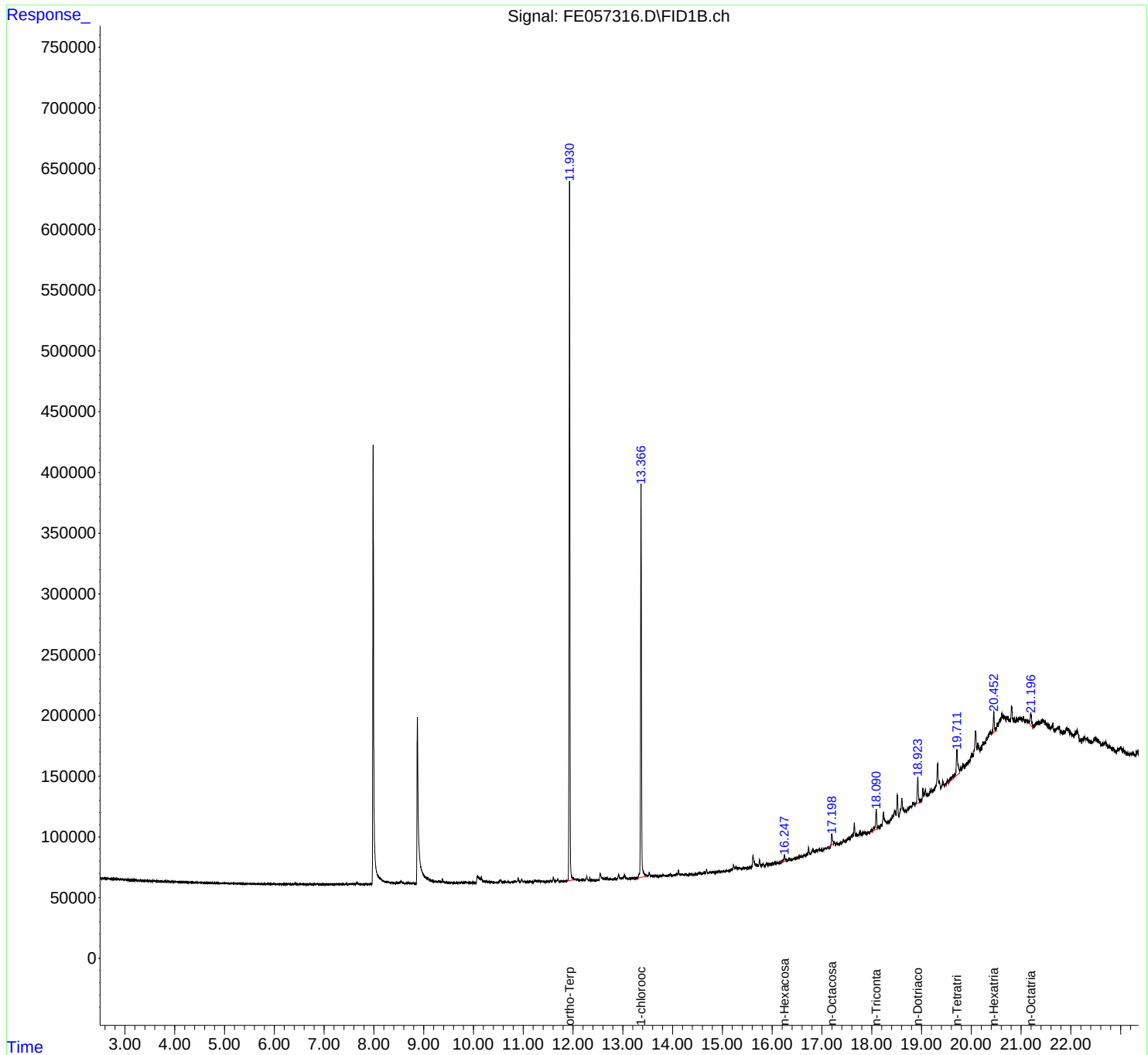
(m)=manual int.

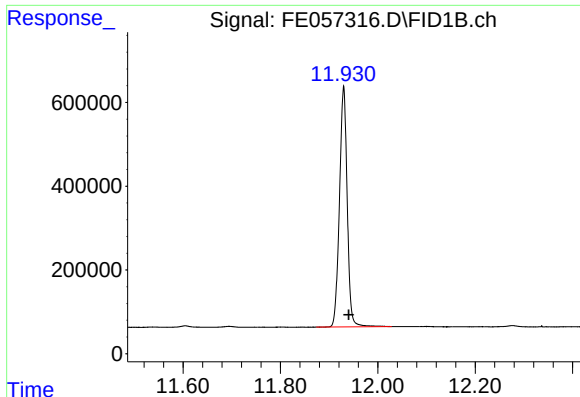
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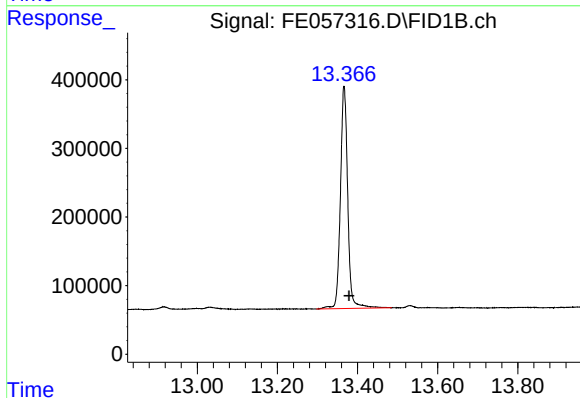




#9 ortho-Terphenyl (SURR)

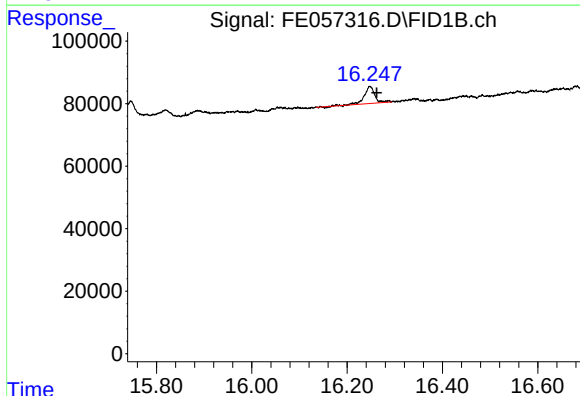
R.T.: 11.930 min
Delta R.T.: -0.010 min
Response: 6353029
Conc: 28.95 ug/ml

Instrument :
FID_E
ClientSampleId :



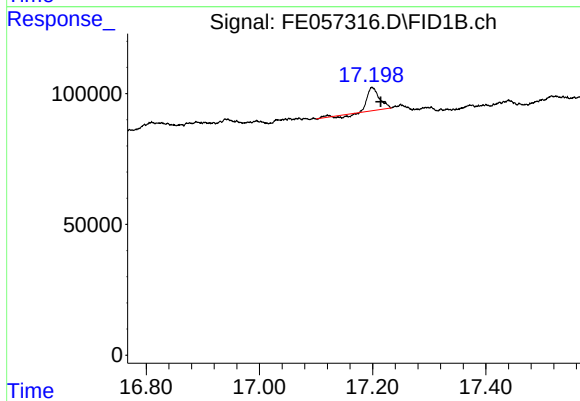
#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: -0.012 min
Response: 4106445
Conc: 24.67 ug/ml



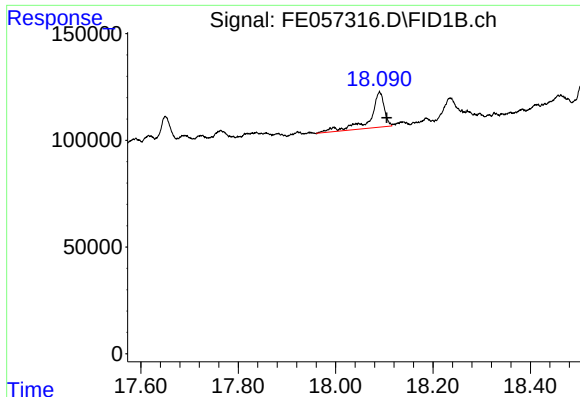
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.013 min
Response: 81811
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

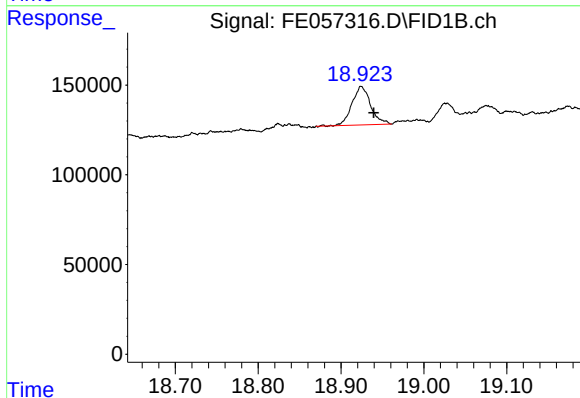
R.T.: 17.200 min
Delta R.T.: -0.015 min
Response: 121884
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

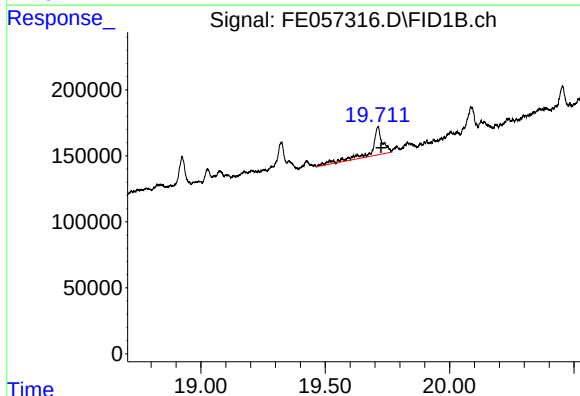
R.T.: 18.090 min
Delta R.T.: -0.015 min
Response: 330081
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



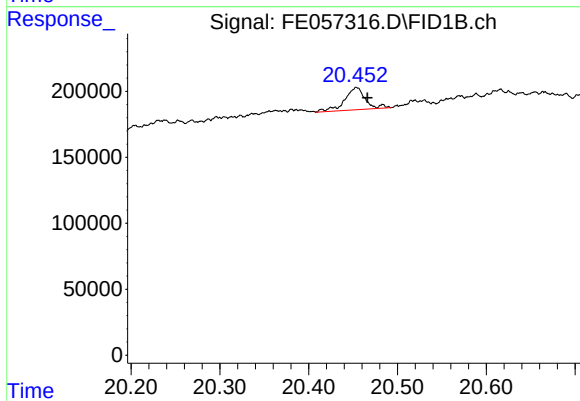
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.015 min
Response: 335000
Conc: 1.44 ug/ml



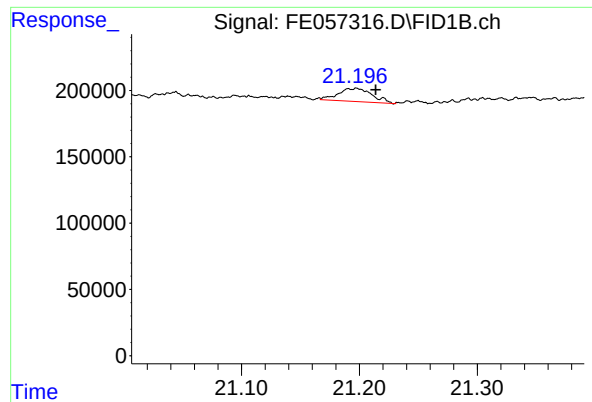
#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.013 min
Response: 644523
Conc: 3.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.012 min
Response: 269556
Conc: 1.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.017 min
Response: 195908
Conc: 1.13 ug/ml

Instrument :

FID_E

ClientSampleId :