

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
 Data File : FE055883.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2025 19:41
 Operator : YP\AJ
 Sample : Q3118-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-01-091625-E2

Integration File: autoint1.e
 Quant Time: Sep 18 01:31:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.075	5611102	34.155 ug/ml
Spiked Amount 50.000		Recovery =	68.31%
12) S 1-chlorooctadecane (S...	13.512	4470391	35.750 ug/ml
Spiked Amount 50.000		Recovery =	71.50%
Target Compounds			
10) T n-Eicosane (C20)	13.061	134294	0.933 ug/ml
14) T n-Tetracosane (C24)	15.366	536642	3.709 ug/ml
16) T n-Octacosane (C28)	17.348	92530	0.651 ug/ml
17) T n-Tricontane (C30)	18.240	488819	3.307 ug/ml
18) T n-Dotriacontane (C32)	19.071	539551	3.676 ug/ml
19) T n-Tetratriacontane (C34)	19.858	254388	1.801 ug/ml
20) T n-Hexatriacontane (C36)	20.591	233948	1.773 ug/ml
22) T n-Tetracontane (C40)	22.361	368738	2.875 ug/ml

(f)=RT Delta > 1/2 Window

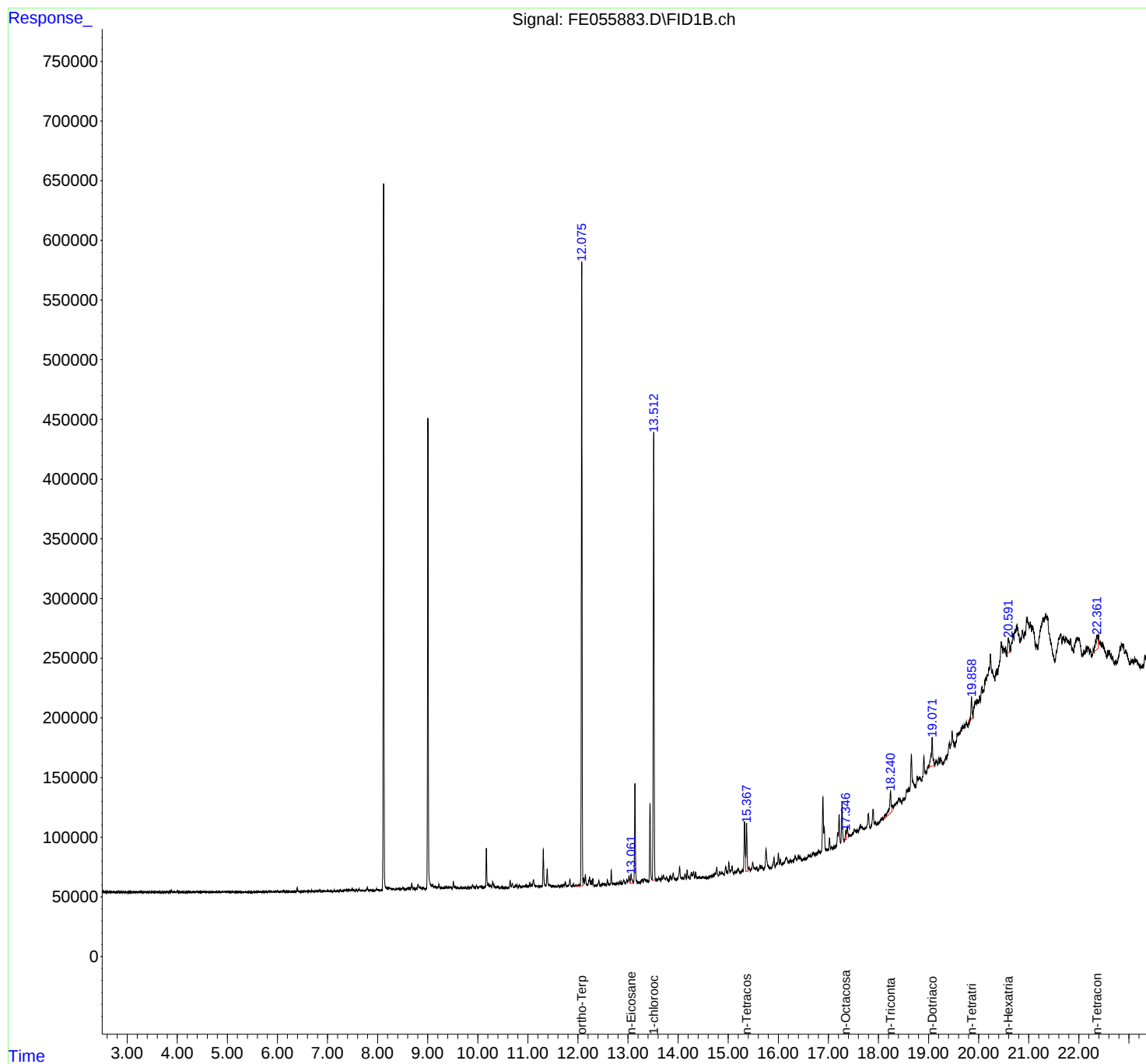
(m)=manual int.

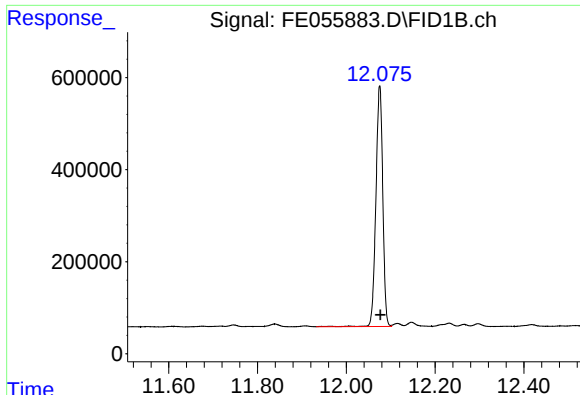
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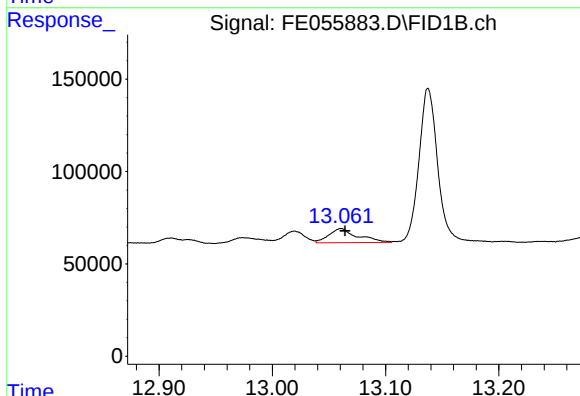




#9 ortho-Terphenyl (SURR)

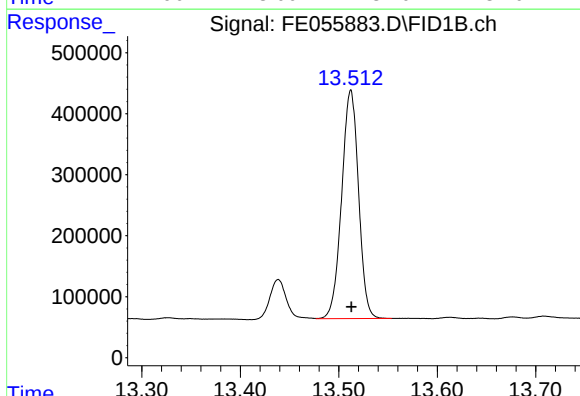
R.T.: 12.075 min
Delta R.T.: -0.002 min
Response: 5611102
Conc: 34.15 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-01-091625-E2



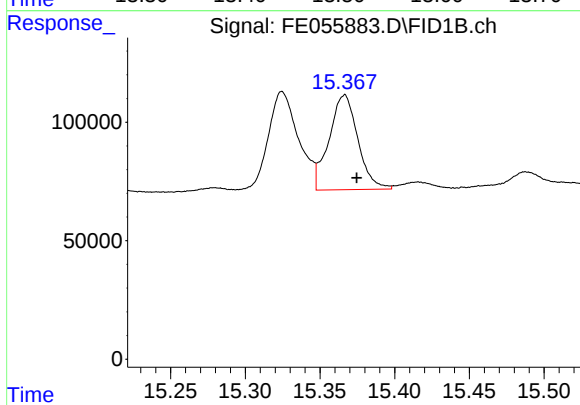
#10 n-Eicosane (C20)

R.T.: 13.061 min
Delta R.T.: -0.004 min
Response: 134294
Conc: 0.93 ug/ml



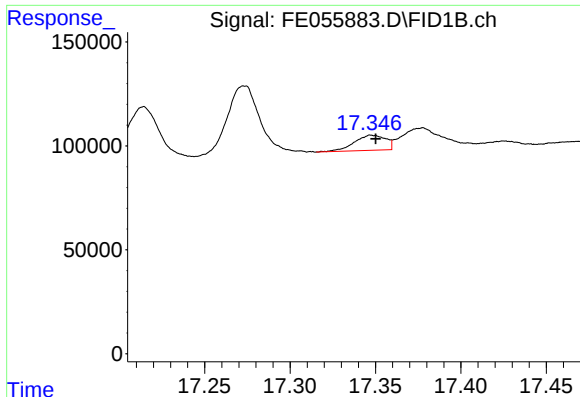
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 4470391
Conc: 35.75 ug/ml



#14 n-Tetracosane (C24)

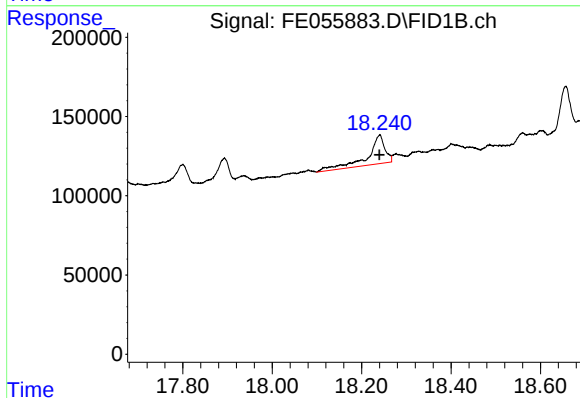
R.T.: 15.366 min
Delta R.T.: -0.008 min
Response: 536642
Conc: 3.71 ug/ml



#16 n-Octacosane (C28)

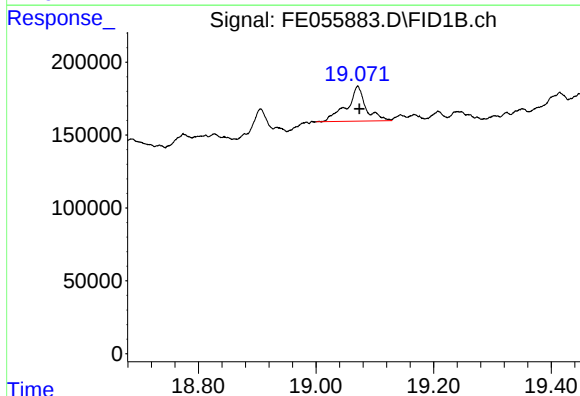
R.T.: 17.348 min
Delta R.T.: -0.002 min
Response: 92530
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-01-091625-E2



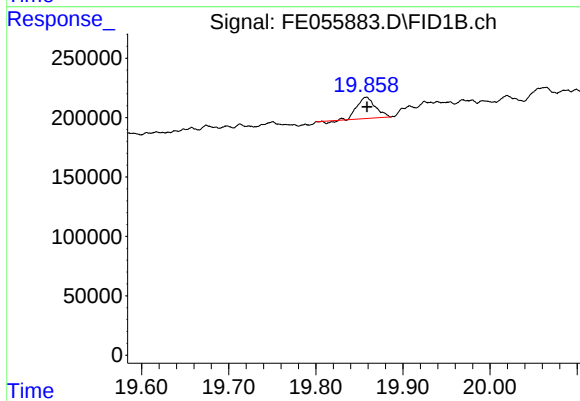
#17 n-Tricontane (C30)

R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 488819
Conc: 3.31 ug/ml



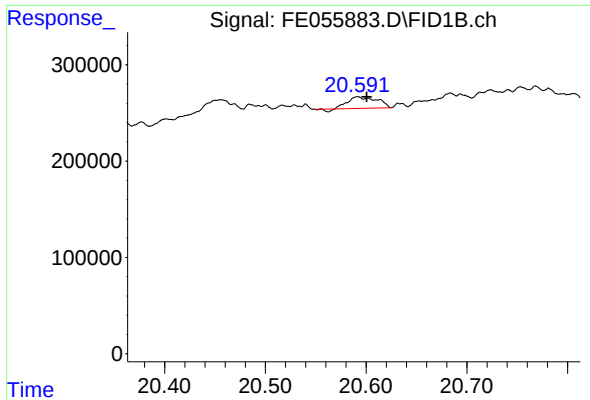
#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: -0.003 min
Response: 539551
Conc: 3.68 ug/ml



#19 n-Tetratriacontane (C34)

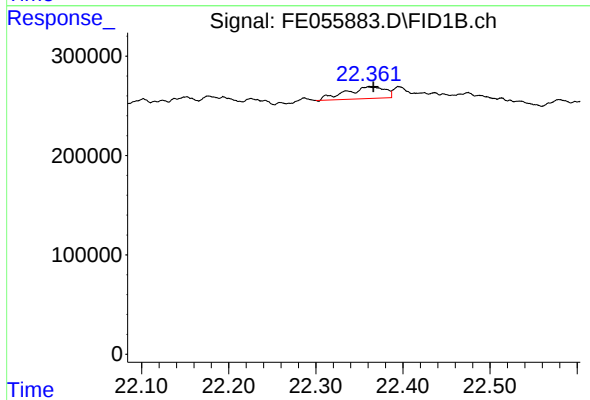
R.T.: 19.858 min
Delta R.T.: -0.001 min
Response: 254388
Conc: 1.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.591 min
Delta R.T.: -0.009 min
Response: 233948
Conc: 1.77 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.361 min
Delta R.T.: -0.005 min
Response: 368738
Conc: 2.88 ug/ml