

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091625AL\
 Data File : FE055848.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2025 14:22
 Operator : YP\AJ
 Sample : PB169702BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169702BL

Integration File: autoint1.e
 Quant Time: Sep 17 01:28:17 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	7765458	47.268 ug/ml
Spiked Amount 50.000		Recovery =	94.54%
12) S 1-chlorooctadecane (S...	13.512	5875025	46.983 ug/ml
Spiked Amount 50.000		Recovery =	93.97%
Target Compounds			
10) T n-Eicosane (C20)	13.056	111413	0.774 ug/ml
14) T n-Tetracosane (C24)	15.360	130950	0.905 ug/ml
16) T n-Octacosane (C28)	17.345	313166	2.202 ug/ml
17) T n-Tricontane (C30)	18.235	656048	4.438 ug/ml
18) T n-Dotriacontane (C32)	19.069	720272	4.907 ug/ml
19) T n-Tetratriacontane (C34)	19.854	424142	3.002 ug/ml
20) T n-Hexatriacontane (C36)	20.596	244875	1.856 ug/ml
21) T n-Octatriacontane (C38)	21.373	134337	1.031 ug/ml

(f)=RT Delta > 1/2 Window

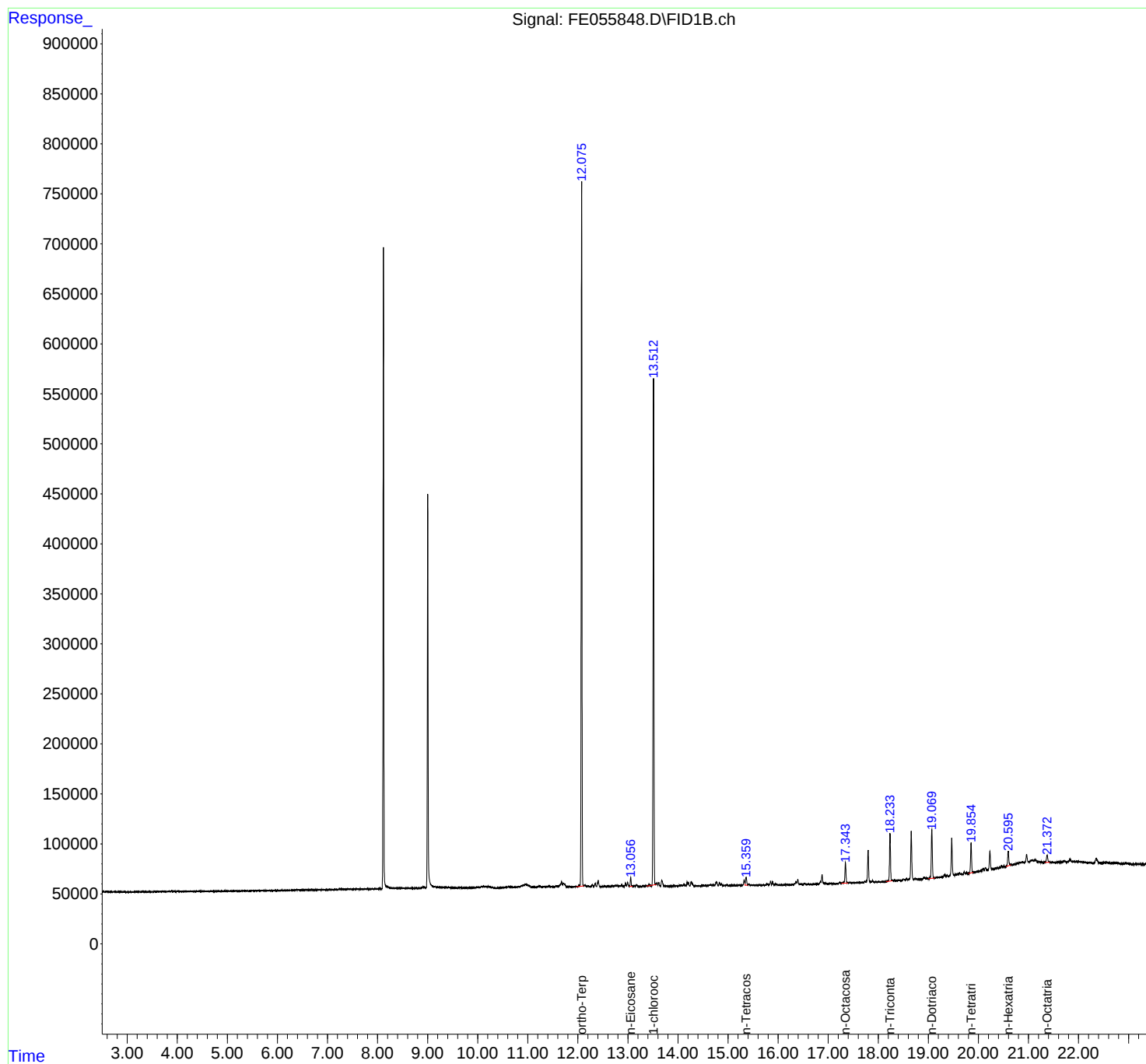
(m)=manual int.

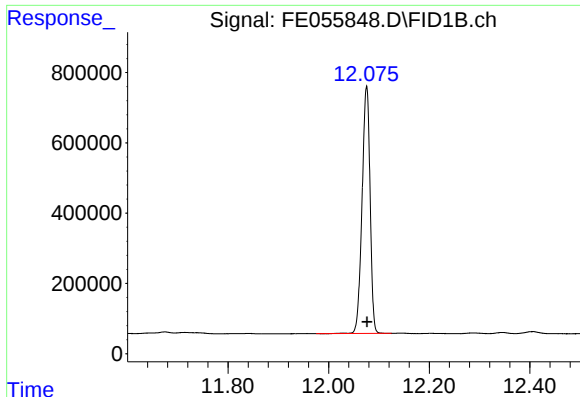
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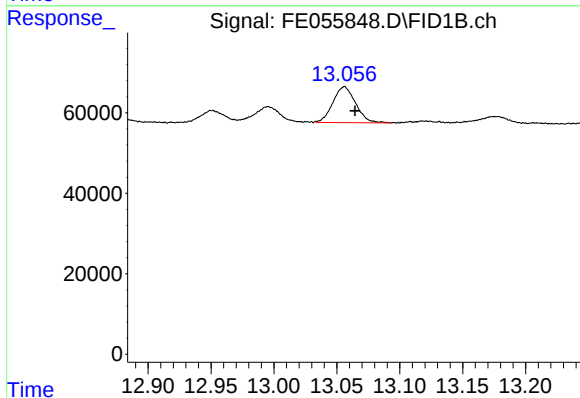




#9 ortho-Terphenyl (SURR)

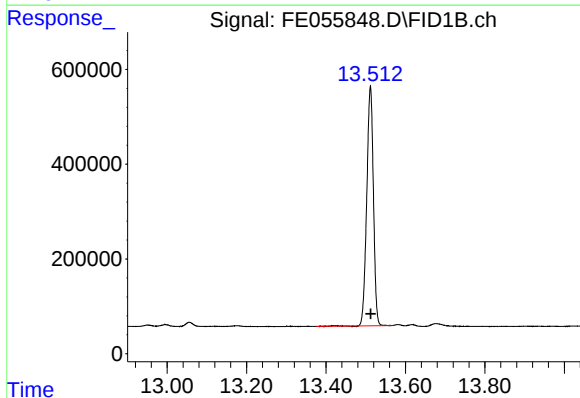
R.T.: 12.075 min
Delta R.T.: -0.001 min
Response: 7765458
Conc: 47.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169702BL



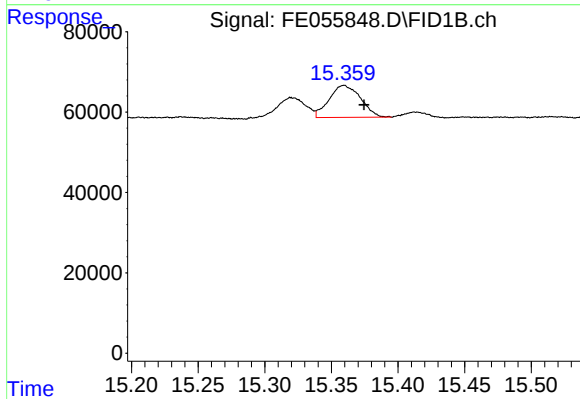
#10 n-Eicosane (C20)

R.T.: 13.056 min
Delta R.T.: -0.008 min
Response: 111413
Conc: 0.77 ug/ml



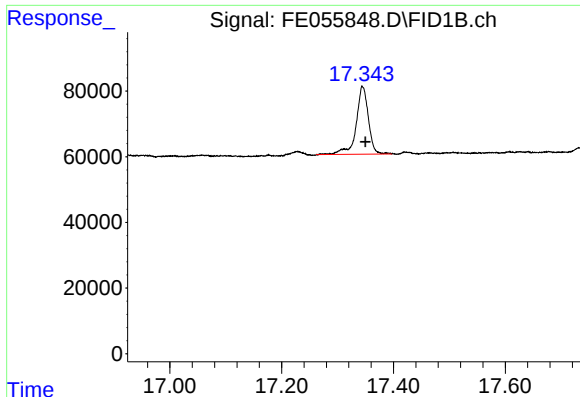
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: -0.001 min
Response: 5875025
Conc: 46.98 ug/ml



#14 n-Tetracosane (C24)

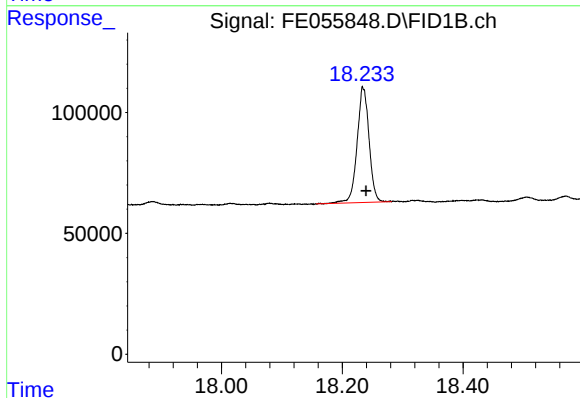
R.T.: 15.360 min
Delta R.T.: -0.015 min
Response: 130950
Conc: 0.90 ug/ml



#16 n-Octacosane (C28)

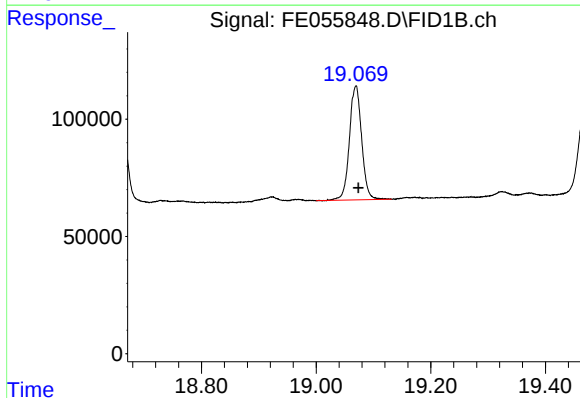
R.T.: 17.345 min
Delta R.T.: -0.005 min
Response: 313166
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169702BL



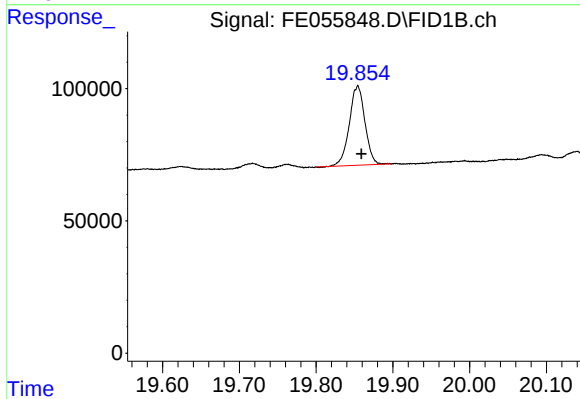
#17 n-Tricontane (C30)

R.T.: 18.235 min
Delta R.T.: -0.005 min
Response: 656048
Conc: 4.44 ug/ml



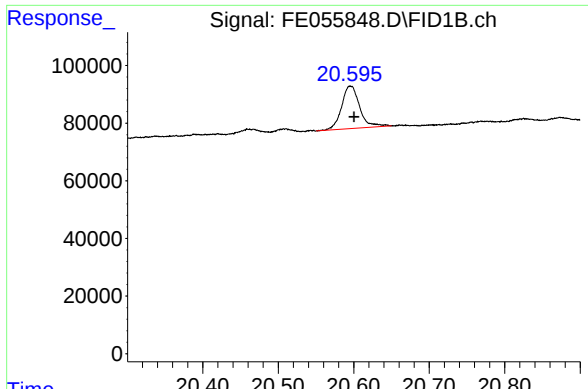
#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: -0.005 min
Response: 720272
Conc: 4.91 ug/ml



#19 n-Tetratriacontane (C34)

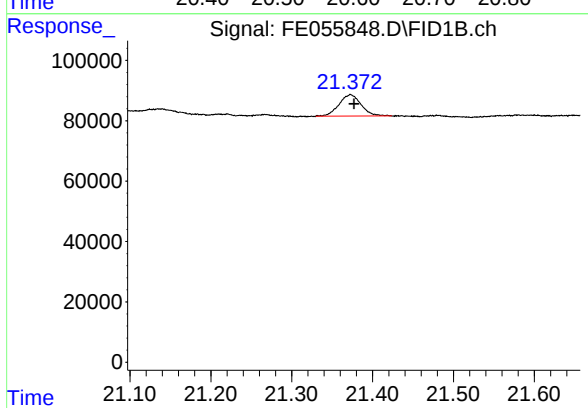
R.T.: 19.854 min
Delta R.T.: -0.005 min
Response: 424142
Conc: 3.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.596 min
Delta R.T.: -0.005 min
Response: 244875
Conc: 1.86 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169702BL



#21 n-Octatriacontane (C38)

R.T.: 21.373 min
Delta R.T.: -0.005 min
Response: 134337
Conc: 1.03 ug/ml