

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121125AL\
 Data File : FE057313.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 15:33
 Operator : YP\AJ
 Sample : Q3831-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 00:17:12 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)	11.928	6620815	30.171 ug/ml
Spiked Amount 50.000		Recovery =	60.34%
12) S 1-chlorooctadecane (S...	13.366	4445972	26.714 ug/ml
Spiked Amount 50.000		Recovery =	53.43%
Target Compounds			
10) T n-Eicosane (C20)	12.883	162648	0.827 ug/ml
13) T n-Docosane (C22)	14.179	141894	0.735 ug/ml
14) T n-Tetracosane (C24)	15.237	1352345	6.828 ug/ml
16) T n-Octacosane (C28)	17.262	237847	1.157 ug/ml
17) T n-Tricontane (C30)	18.090	121163	0.540 ug/ml
18) T n-Dotriacontane (C32)	18.925	332012	1.422 ug/ml
19) T n-Tetratriacontane (C34)	19.709	185936	0.871 ug/ml
20) T n-Hexatriacontane (C36)	20.454	200423	1.077 ug/ml

(f)=RT Delta > 1/2 Window

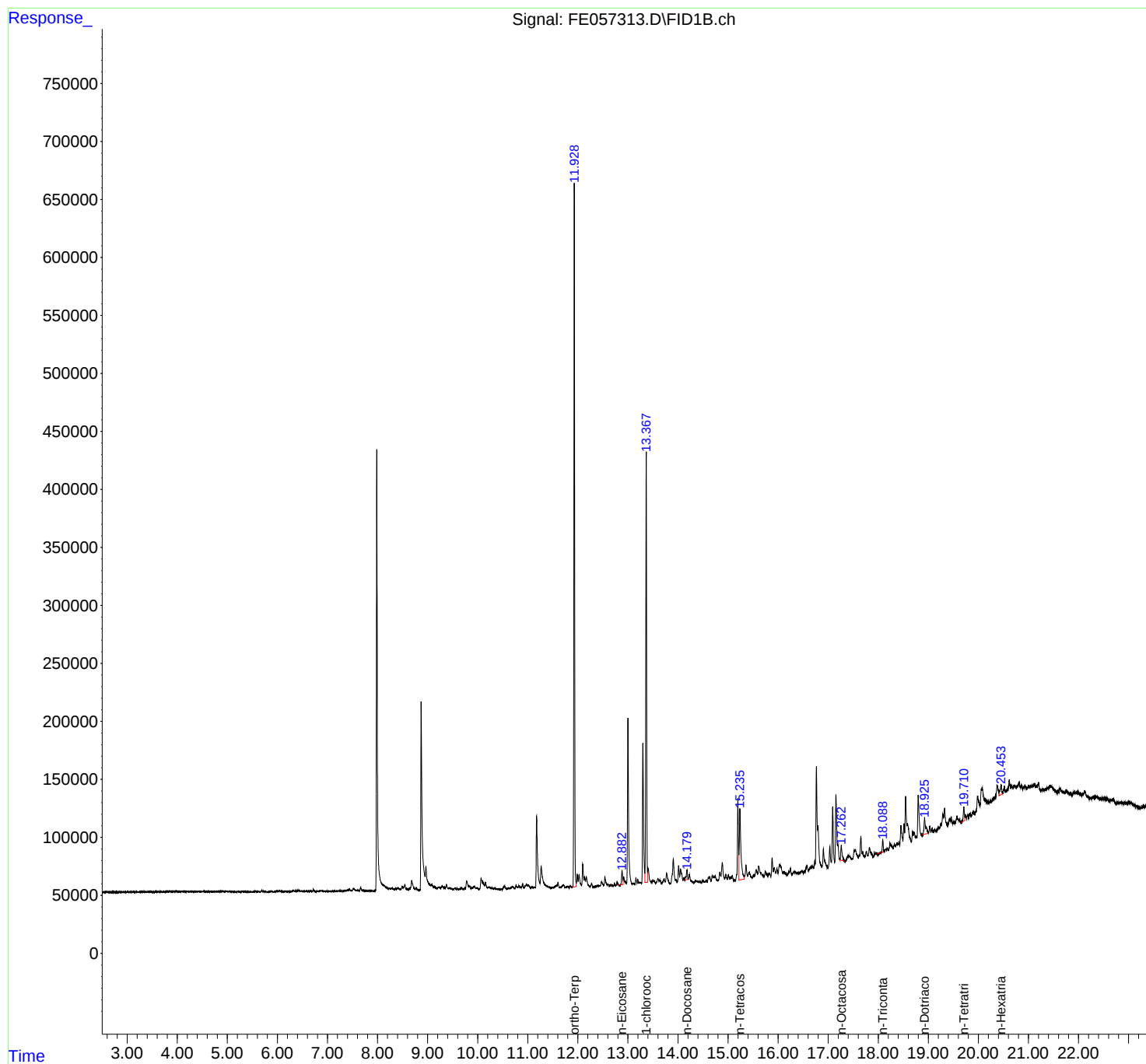
(m)=manual int.

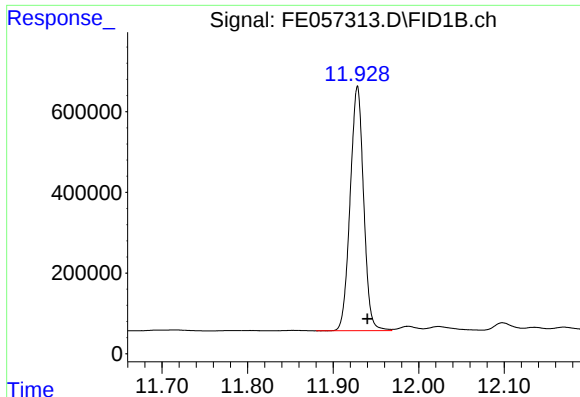
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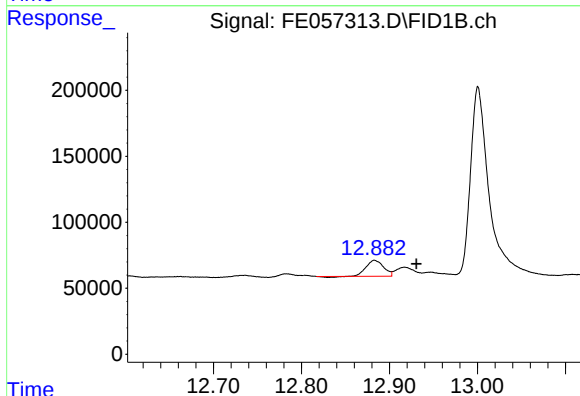




#9 ortho-Terphenyl (SURR)

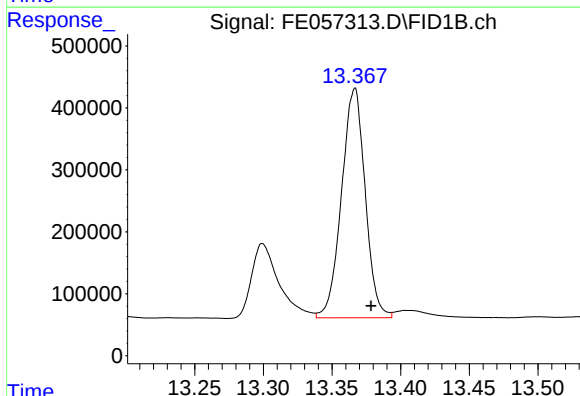
R.T.: 11.928 min
Delta R.T.: -0.012 min
Response: 6620815
Conc: 30.17 ug/ml

Instrument :
FID_E
ClientSampleId :



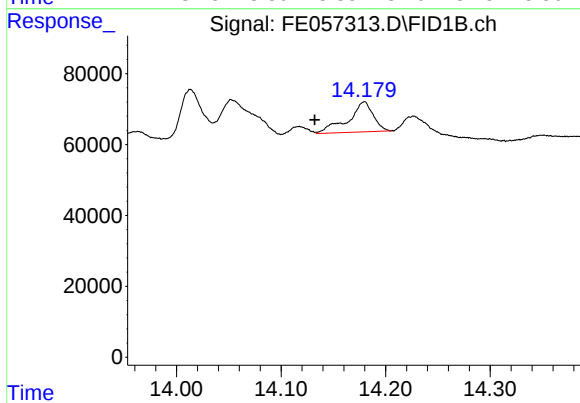
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: -0.047 min
Response: 162648
Conc: 0.83 ug/ml



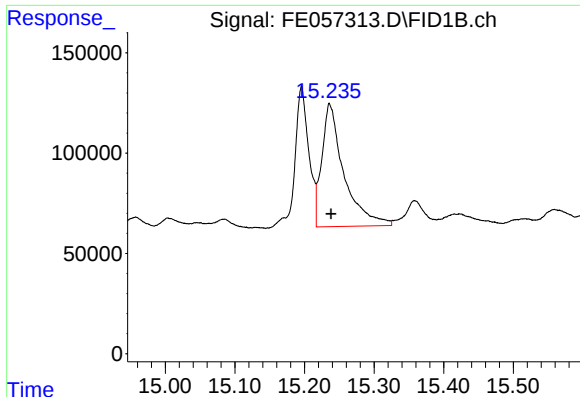
#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: -0.012 min
Response: 4445972
Conc: 26.71 ug/ml



#13 n-Docosane (C22)

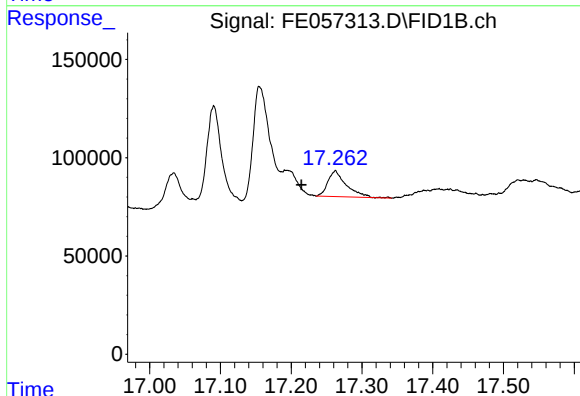
R.T.: 14.179 min
Delta R.T.: 0.047 min
Response: 141894
Conc: 0.74 ug/ml



#14 n-Tetracosane (C24)

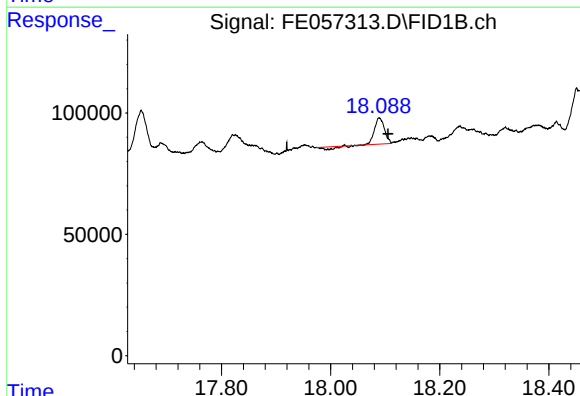
R.T.: 15.237 min
Delta R.T.: -0.002 min
Response: 1352345
Conc: 6.83 ug/ml

Instrument :
FID_E
ClientSampleId :



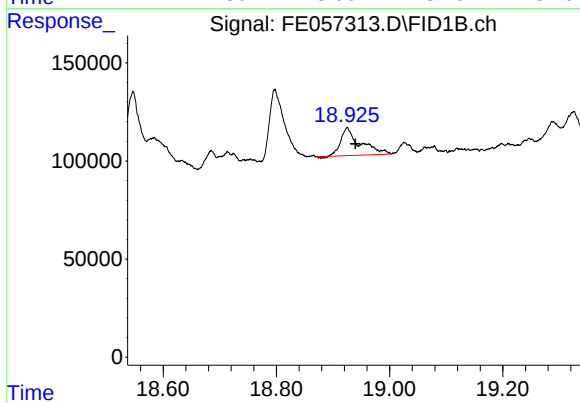
#16 n-Octacosane (C28)

R.T.: 17.262 min
Delta R.T.: 0.048 min
Response: 237847
Conc: 1.16 ug/ml



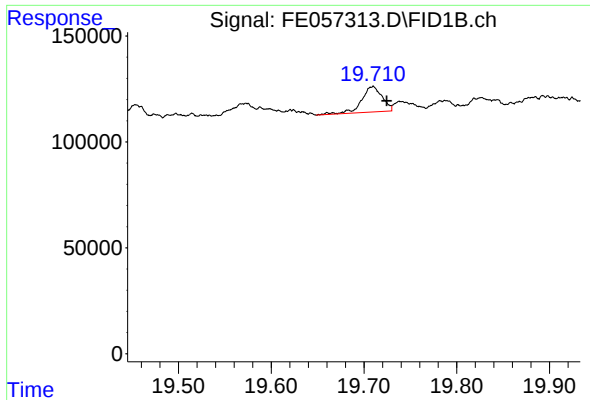
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.015 min
Response: 121163
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

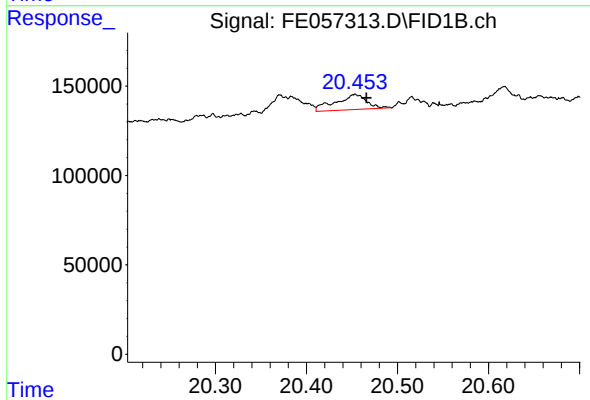
R.T.: 18.925 min
Delta R.T.: -0.014 min
Response: 332012
Conc: 1.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.015 min
Response: 185936
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.012 min
Response: 200423
Conc: 1.08 ug/ml