

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121125AL\
 Data File : FE057317.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 17:34
 Operator : YP\AJ
 Sample : Q3831-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 00:18:38 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	5970861	27.209 ug/ml
Spiked Amount 50.000		Recovery =	54.42%
12) S 1-chlorooctadecane (S...	13.368	3986242	23.952 ug/ml
Spiked Amount 50.000		Recovery =	47.90%
Target Compounds			
10) T n-Eicosane (C20)	12.919	191764	0.975 ug/ml
13) T n-Docosane (C22)	14.177	394595	2.044 ug/ml
14) T n-Tetracosane (C24)	15.236	1815443	9.166 ug/ml
16) T n-Octacosane (C28)	17.255	556343	2.707 ug/ml
17) T n-Tricontane (C30)	18.092	13964	0.062 ug/ml
18) T n-Dotriacontane (C32)	18.942	555332	2.379 ug/ml
19) T n-Tetratriacontane (C34)	19.713	222384	1.041 ug/ml
20) T n-Hexatriacontane (C36)	20.449	192212	1.033 ug/ml

(f)=RT Delta > 1/2 Window

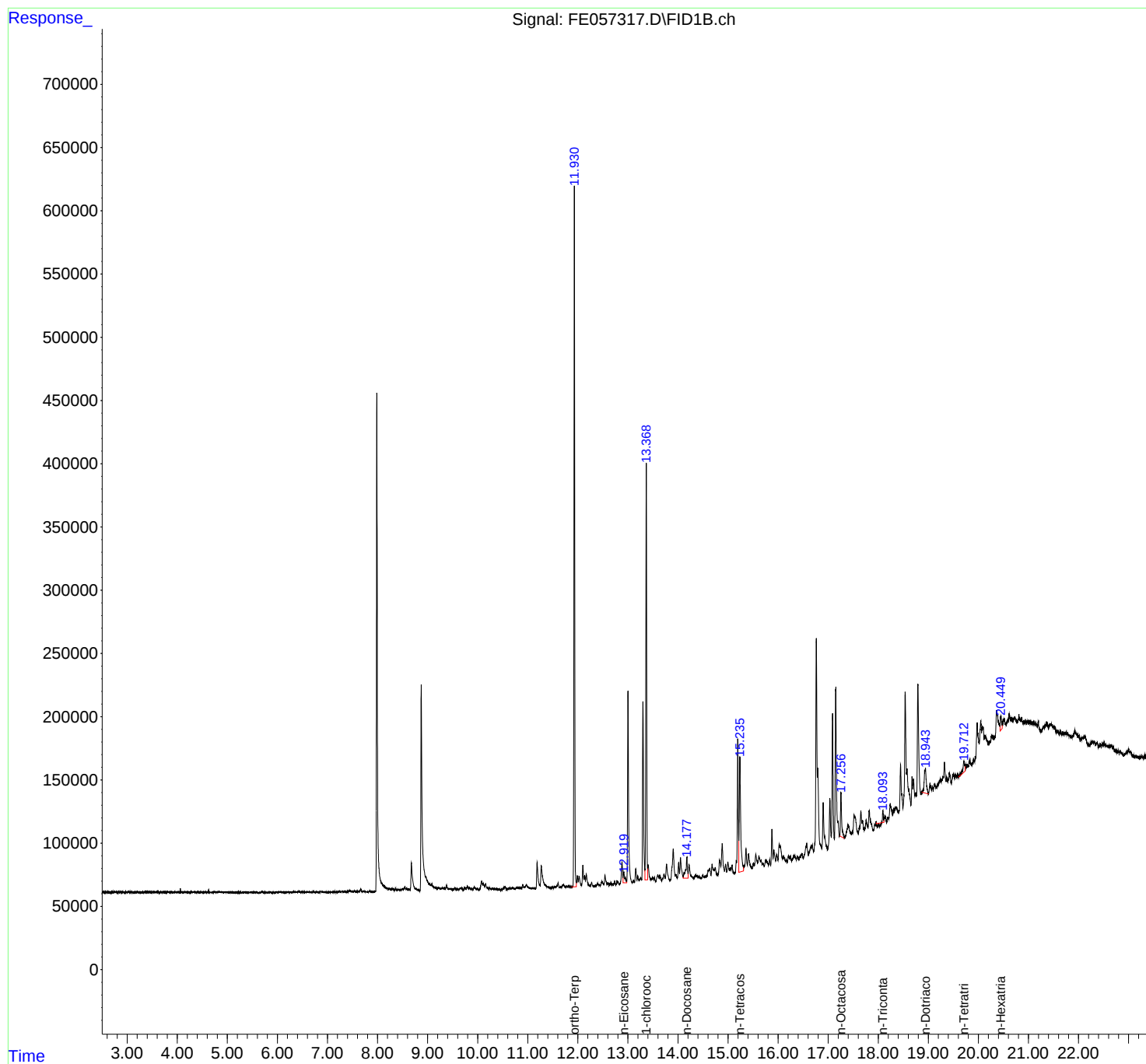
(m)=manual int.

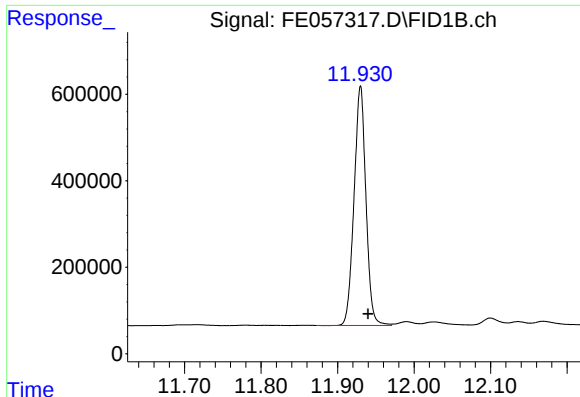
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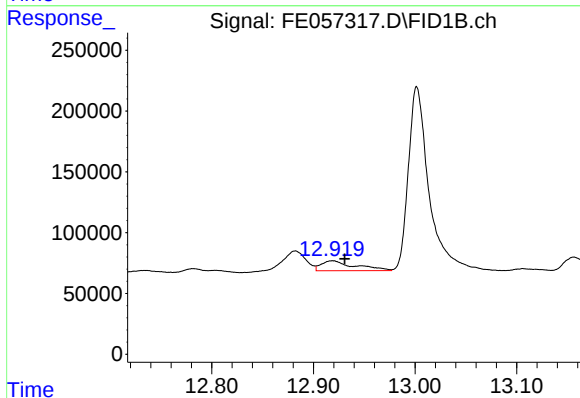




#9 ortho-Terphenyl (SURR)

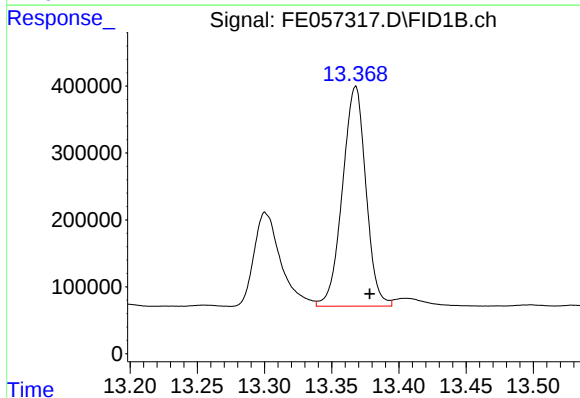
R.T.: 11.930 min
Delta R.T.: -0.010 min
Response: 5970861
Conc: 27.21 ug/ml

Instrument :
FID_E
ClientSampleId :



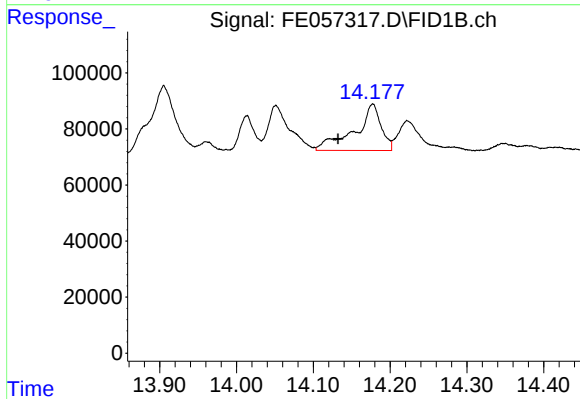
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: -0.012 min
Response: 191764
Conc: 0.97 ug/ml



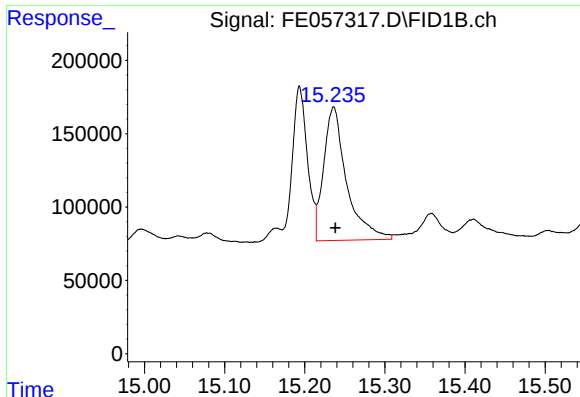
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.011 min
Response: 3986242
Conc: 23.95 ug/ml



#13 n-Docosane (C22)

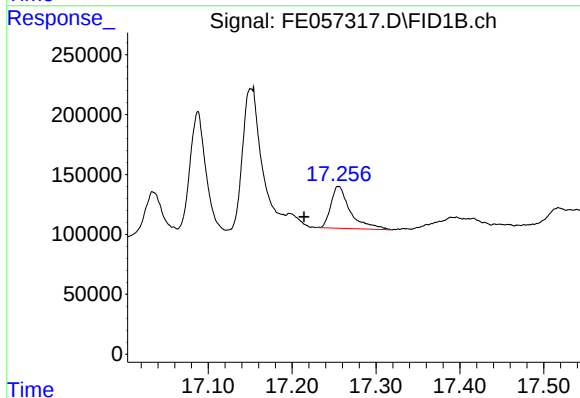
R.T.: 14.177 min
Delta R.T.: 0.045 min
Response: 394595
Conc: 2.04 ug/ml



#14 n-Tetracosane (C24)

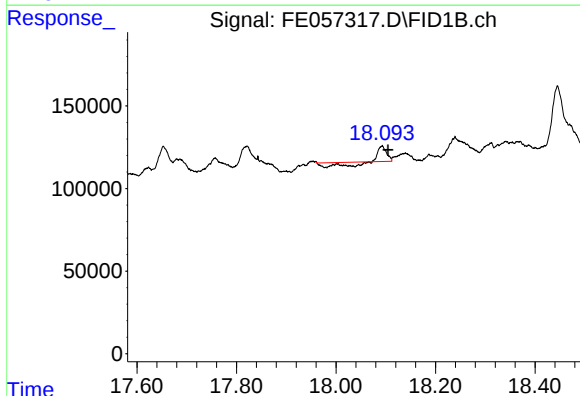
R.T.: 15.236 min
Delta R.T.: -0.002 min
Response: 1815443
Conc: 9.17 ug/ml

Instrument :
FID_E
ClientSampleId :



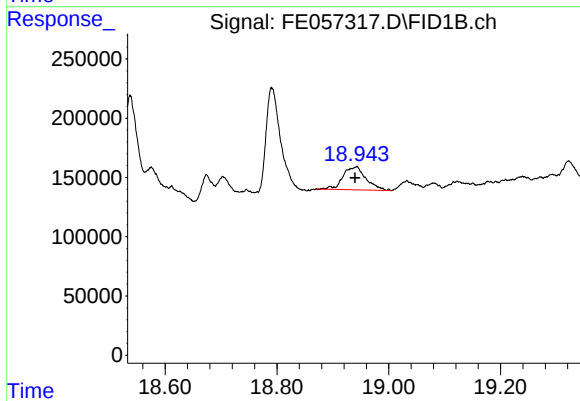
#16 n-Octacosane (C28)

R.T.: 17.255 min
Delta R.T.: 0.041 min
Response: 556343
Conc: 2.71 ug/ml



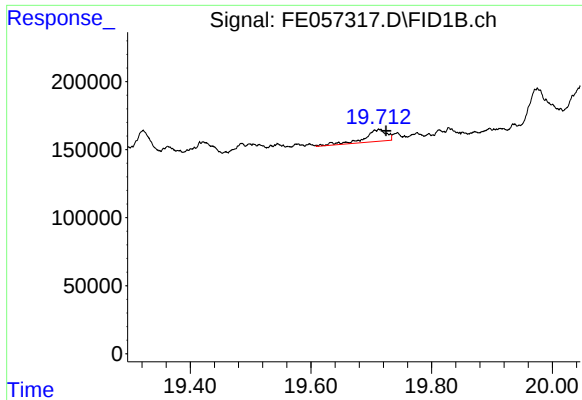
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.013 min
Response: 13964
Conc: 0.06 ug/ml



#18 n-Dotriacontane (C32)

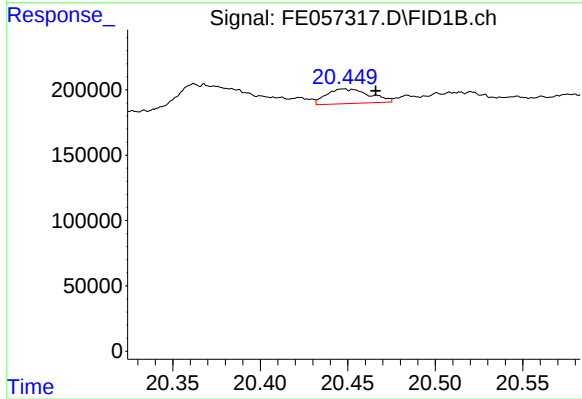
R.T.: 18.942 min
Delta R.T.: 0.002 min
Response: 555332
Conc: 2.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.011 min
Response: 222384
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: -0.017 min
Response: 192212
Conc: 1.03 ug/ml