

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
 Data File : FE055346.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2025 01:32
 Operator : YP\AJ
 Sample : Q2877-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 04:10:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.080	3315865	23.220 ug/ml
Spiked Amount 50.000		Recovery =	46.44%
12) S 1-chlorooctadecane (S...	13.517	2629356	24.454 ug/ml
Spiked Amount 50.000		Recovery =	48.91%
Target Compounds			
4) T n-Dodecane (C12)	6.851	156343	1.313 ug/ml
5) T A~2-methylnaphthalene...	7.502	200941	1.541 ug/ml
6) T n-Tetradecane (C14)	8.688	281089	2.293 ug/ml
7) T n-Hexadecane (C16)	10.303	168323	1.317 ug/ml
10) T n-Eicosane (C20)	13.142f	280319	2.234 ug/ml
14) T n-Tetracosane (C24)	15.369	152771	1.256 ug/ml
16) T n-Octacosane (C28)	17.355	16436	0.139 ug/ml
17) T n-Tricontane (C30)	18.244	373013	3.031 ug/ml
18) T n-Dotriacontane (C32)	19.078	197165	1.616 ug/ml
19) T n-Tetratriacontane (C34)	19.863	113089	0.967 ug/ml
20) T n-Hexatriacontane (C36)	20.606	111897	1.024 ug/ml

(f)=RT Delta > 1/2 Window

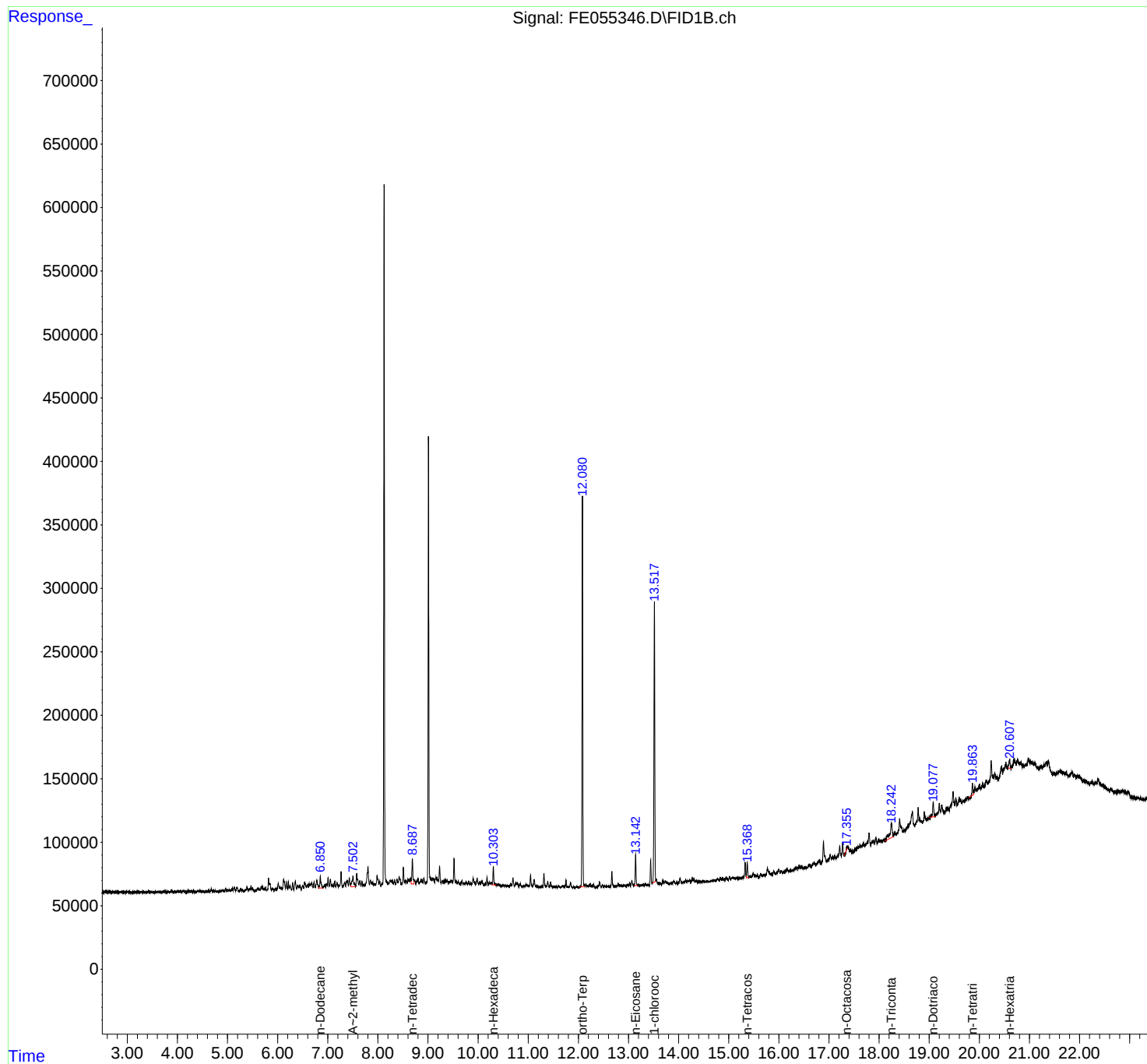
(m)=manual int.

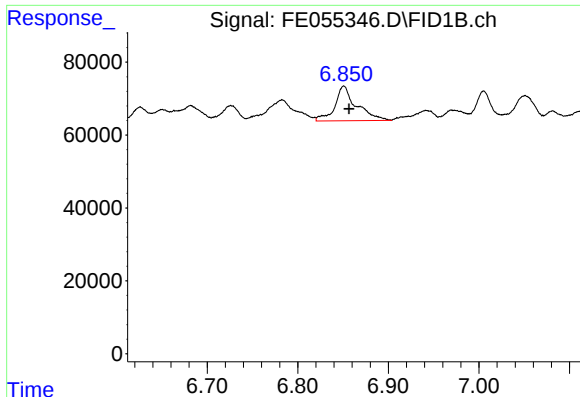
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

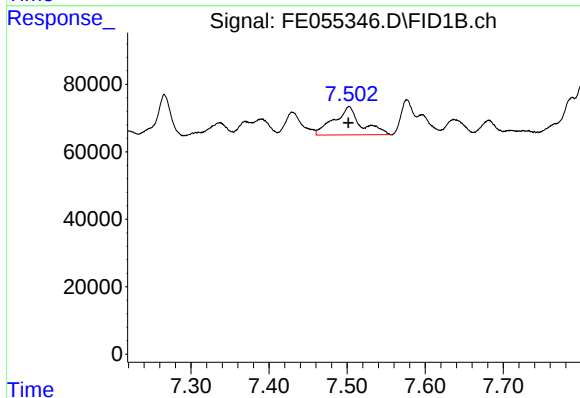




#4 n-Dodecane (C12)

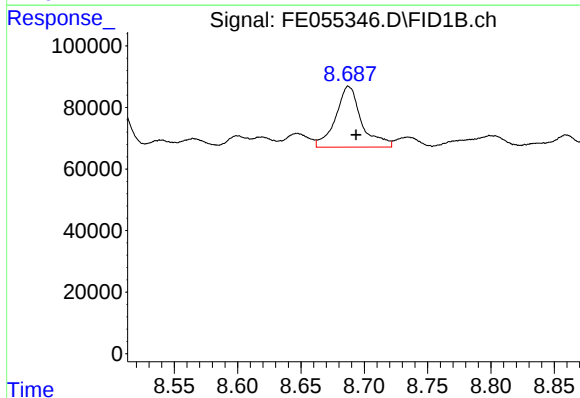
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 156343
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :



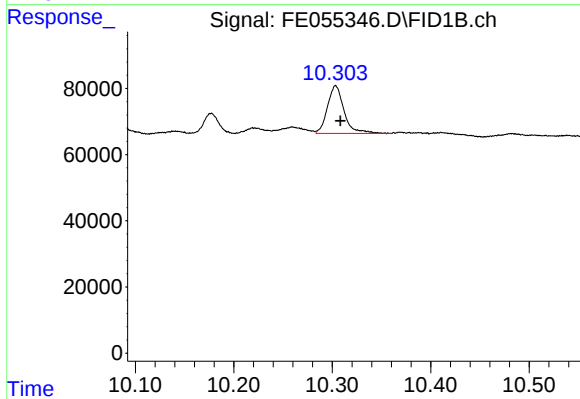
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 200941
Conc: 1.54 ug/ml



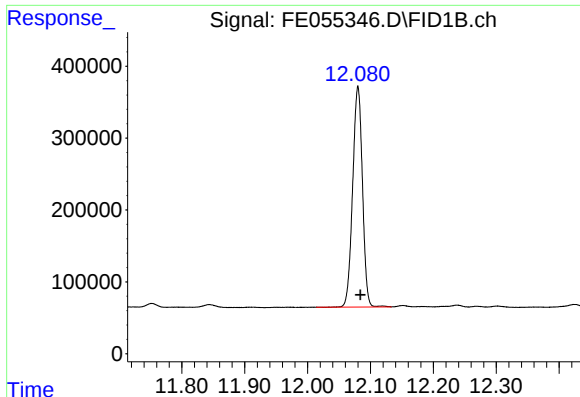
#6 n-Tetradecane (C14)

R.T.: 8.688 min
Delta R.T.: -0.006 min
Response: 281089
Conc: 2.29 ug/ml



#7 n-Hexadecane (C16)

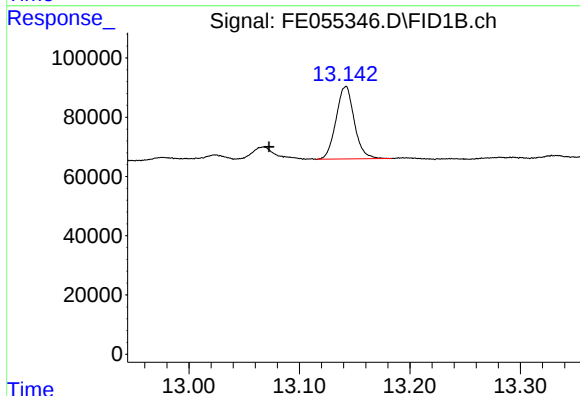
R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 168323
Conc: 1.32 ug/ml



#9 ortho-Terphenyl (SURR)

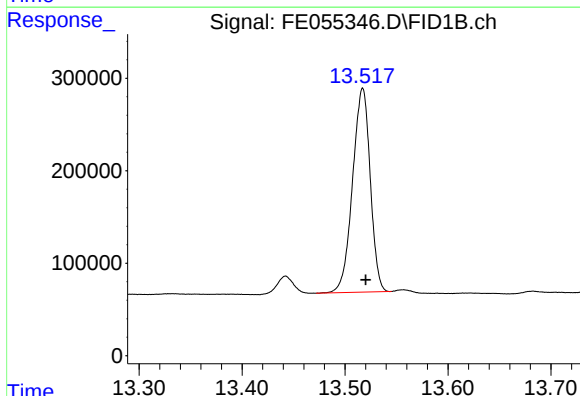
R.T.: 12.080 min
Delta R.T.: -0.004 min
Response: 3315865
Conc: 23.22 ug/ml

Instrument :
FID_C
ClientSampleId :



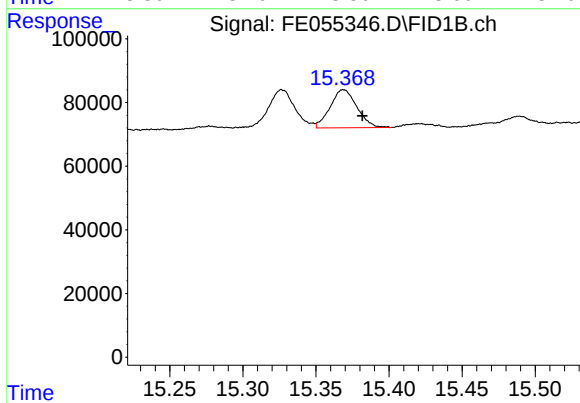
#10 n-Eicosane (C20)

R.T.: 13.142 min
Delta R.T.: 0.069 min
Response: 280319
Conc: 2.23 ug/ml



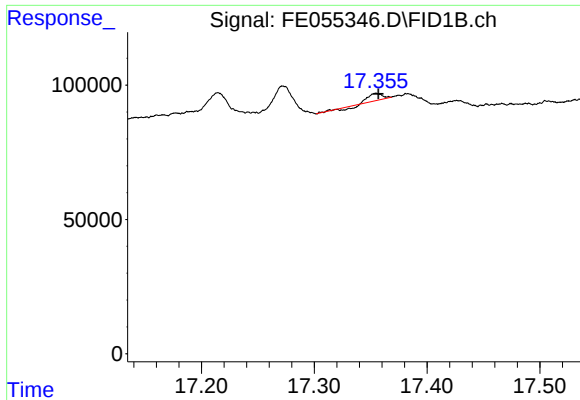
#12 1-chlorooctadecane (SURR)

R.T.: 13.517 min
Delta R.T.: -0.003 min
Response: 2629356
Conc: 24.45 ug/ml



#14 n-Tetracosane (C24)

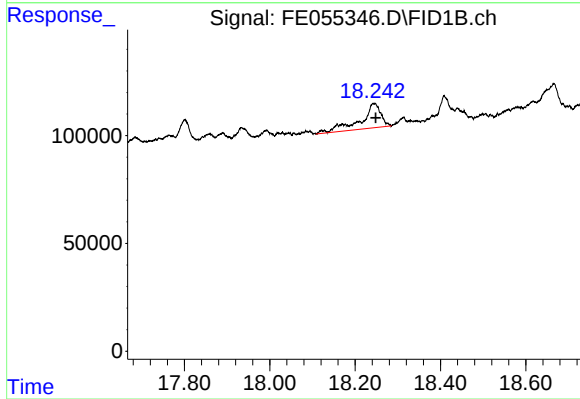
R.T.: 15.369 min
Delta R.T.: -0.013 min
Response: 152771
Conc: 1.26 ug/ml



#16 n-Octacosane (C28)

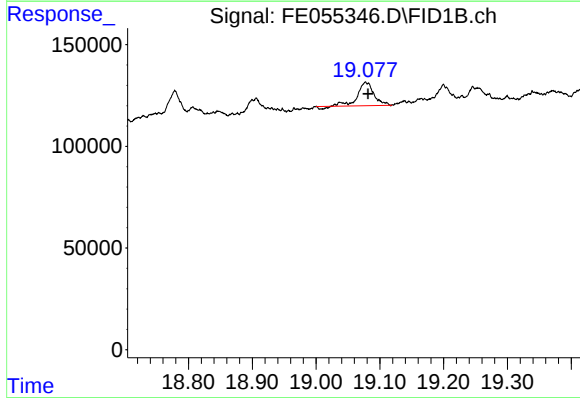
R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 16436
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



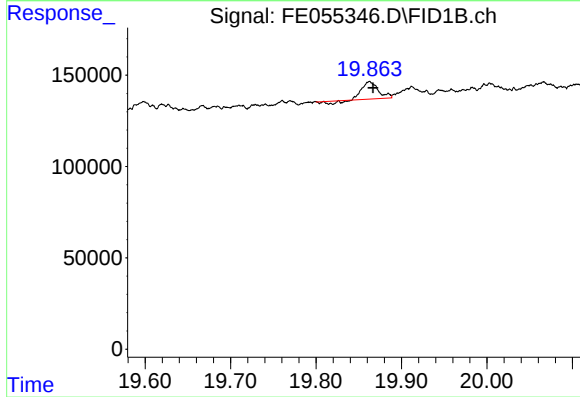
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: -0.004 min
Response: 373013
Conc: 3.03 ug/ml



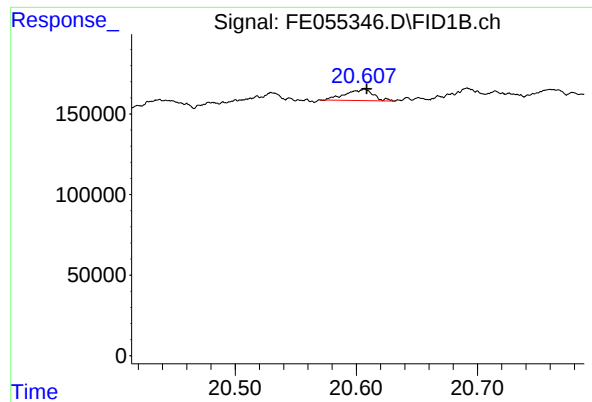
#18 n-Dotriacontane (C32)

R.T.: 19.078 min
Delta R.T.: -0.003 min
Response: 197165
Conc: 1.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: -0.004 min
Response: 113089
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: -0.002 min
Response: 111897
Conc: 1.02 ug/ml

Instrument :

FID_C

ClientSampleId :