

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
 Data File : FG016686.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 17:05
 Operator : YP\AJ
 Sample : Q3208-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 01:43:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 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)	12.057	3794435	26.603 ug/ml
Spiked Amount 50.000		Recovery =	53.21%
12) S 1-chlorooctadecane (S...	13.502	3163268	28.025 ug/ml
Spiked Amount 50.000		Recovery =	56.05%
Target Compounds			
10) T n-Eicosane (C20)	13.117f	494797	3.827 ug/ml
11) T n-Heneicosane (C21)	13.687	71258	0.555 ug/ml
14) T n-Tetracosane (C24)	15.354	340189	2.608 ug/ml
16) T n-Octacosane (C28)	17.364	36588	0.288 ug/ml
17) T n-Tricontane (C30)	18.248	110908	0.867 ug/ml
18) T n-Dotriacontane (C32)	19.075	387147	3.161 ug/ml
19) T n-Tetratriacontane (C34)	19.875	91138	0.839 ug/ml
20) T n-Hexatriacontane (C36)	20.663	56867	0.626 ug/ml

(f)=RT Delta > 1/2 Window

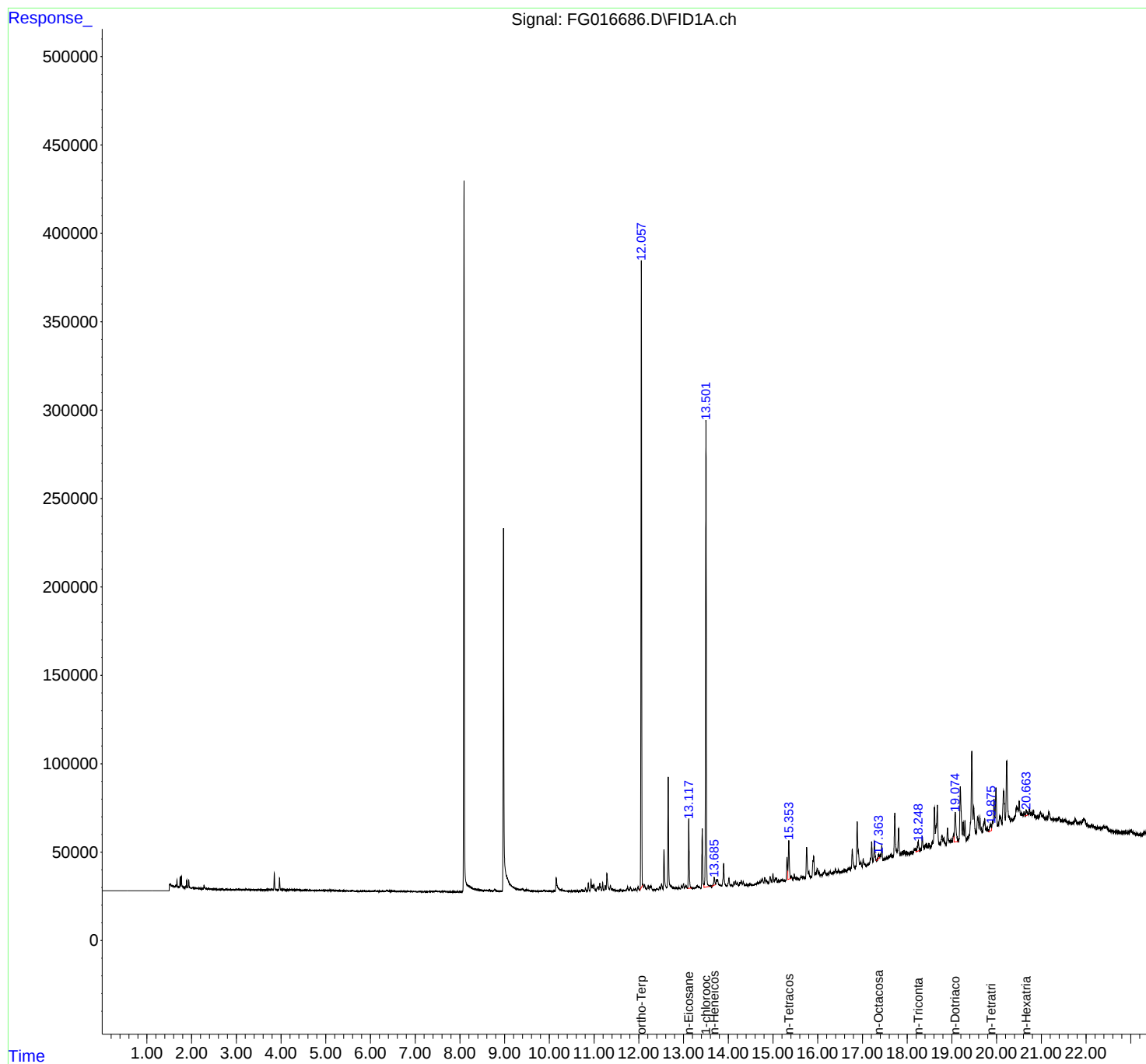
(m)=manual int.

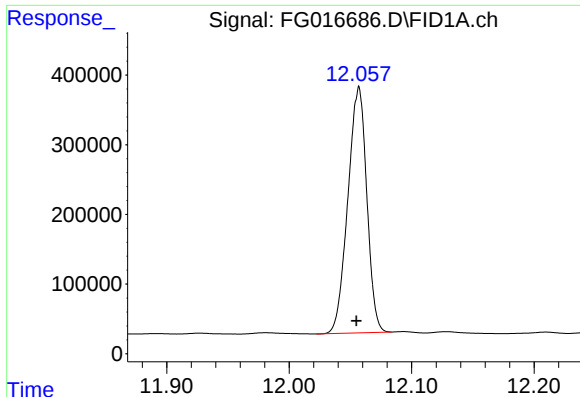
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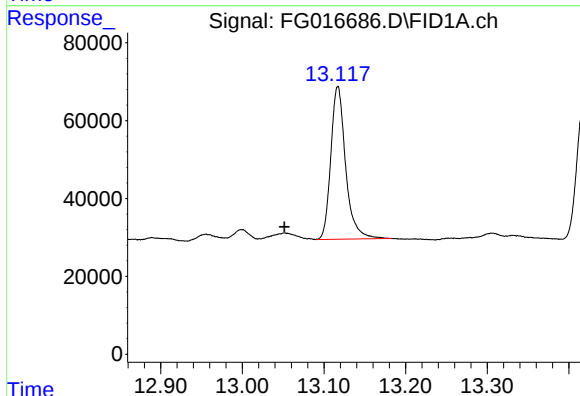




#9 ortho-Terphenyl (SURR)

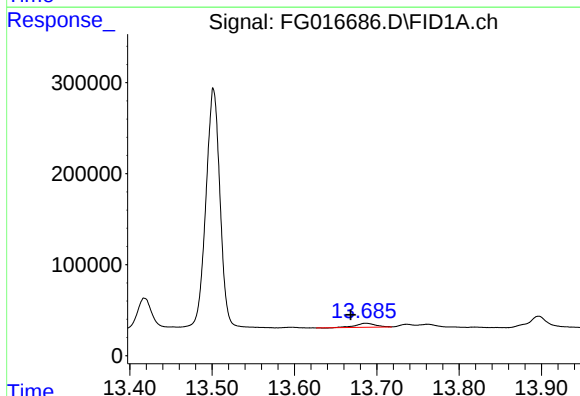
R.T.: 12.057 min
Delta R.T.: 0.002 min
Response: 3794435
Conc: 26.60 ug/ml

Instrument :
FID_E
ClientSampleId :



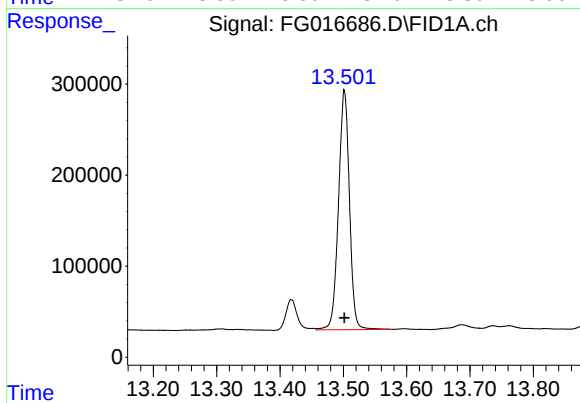
#10 n-Eicosane (C20)

R.T.: 13.117 min
Delta R.T.: 0.066 min
Response: 494797
Conc: 3.83 ug/ml



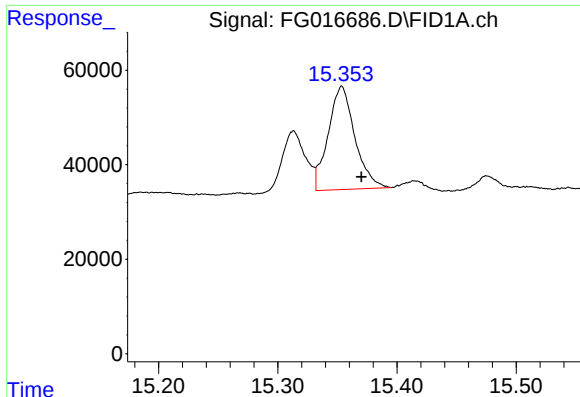
#11 n-Heneicosane (C21)

R.T.: 13.687 min
Delta R.T.: 0.018 min
Response: 71258
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

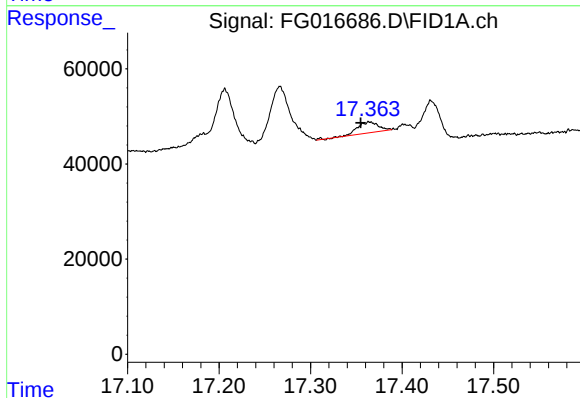
R.T.: 13.502 min
Delta R.T.: 0.000 min
Response: 3163268
Conc: 28.03 ug/ml



#14 n-Tetracosane (C24)

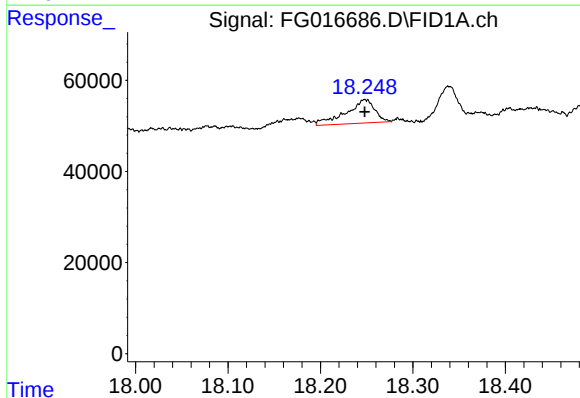
R.T.: 15.354 min
Delta R.T.: -0.016 min
Response: 340189
Conc: 2.61 ug/ml

Instrument :
FID_E
ClientSampleId :



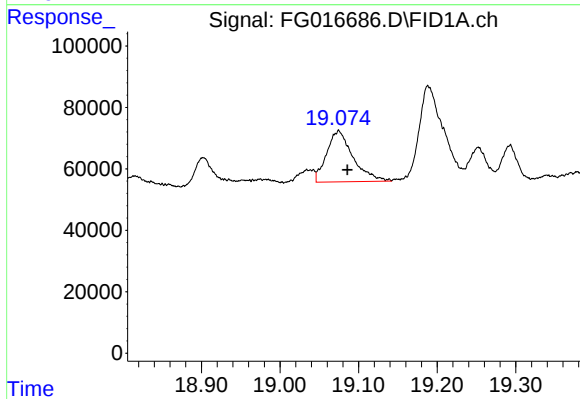
#16 n-Octacosane (C28)

R.T.: 17.364 min
Delta R.T.: 0.010 min
Response: 36588
Conc: 0.29 ug/ml



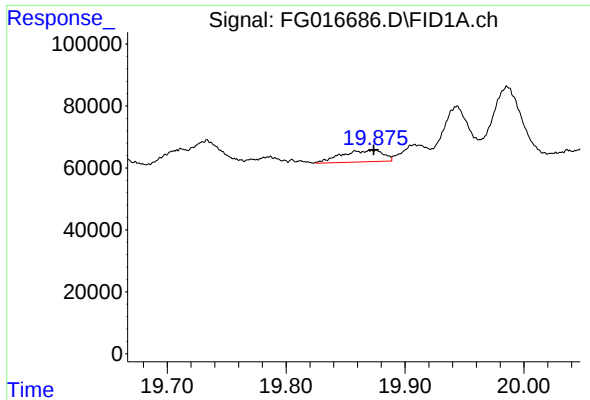
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.000 min
Response: 110908
Conc: 0.87 ug/ml



#18 n-Dotriacontane (C32)

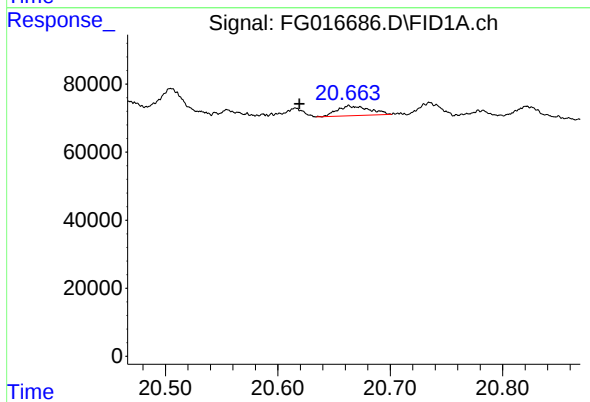
R.T.: 19.075 min
Delta R.T.: -0.011 min
Response: 387147
Conc: 3.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.875 min
Delta R.T.: 0.002 min
Response: 91138
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.663 min
Delta R.T.: 0.044 min
Response: 56867
Conc: 0.63 ug/ml