

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053229.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 08:07
 Operator : YP\AJ
 Sample : Q1732-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 05:02:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.899	559068	3.432 ug/ml
Spiked Amount 50.000		Recovery =	6.86%
12) S 1-chlorooctadecane (S...	13.344	528754	4.405 ug/ml
Spiked Amount 50.000		Recovery =	8.81%
Target Compounds			
8) T n-Octadecane (C18)	11.513f	67517	0.445 ug/ml
10) T n-Eicosane (C20)	12.963f	163279	1.145 ug/ml
16) T n-Octacosane (C28)	17.186	100936	0.765 ug/ml
17) T n-Tricontane (C30)	18.075	186605	1.377 ug/ml
18) T n-Dotriacontane (C32)	18.911	163421	1.214 ug/ml
19) T n-Tetratriacontane (C34)	19.698	203343	1.571 ug/ml
20) T n-Hexatriacontane (C36)	20.440	82619	0.696 ug/ml

(f)=RT Delta > 1/2 Window

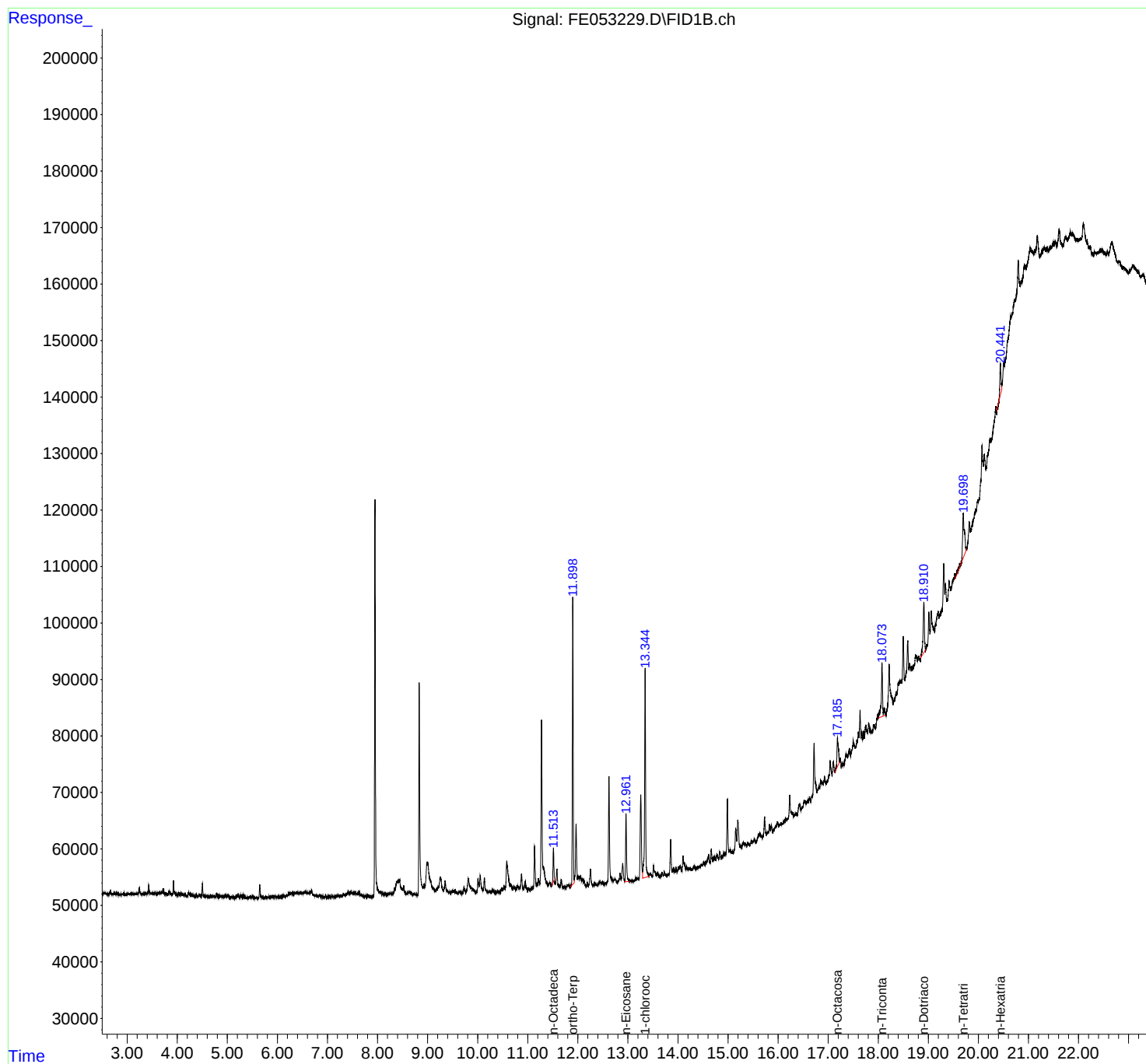
(m)=manual int.

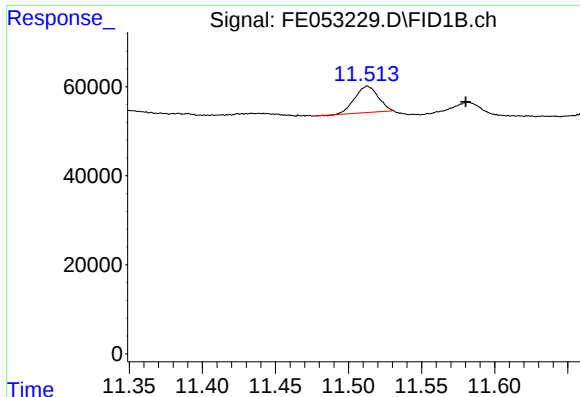
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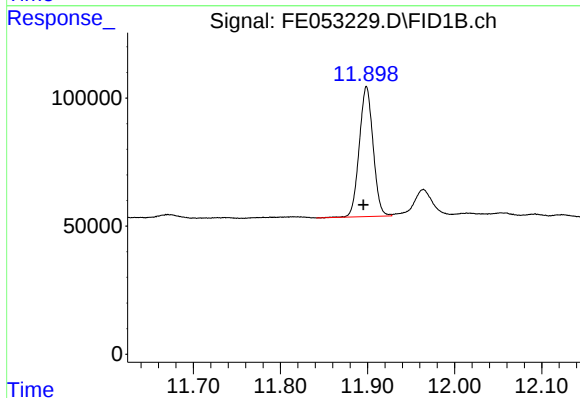




#8 n-Octadecane (C18)

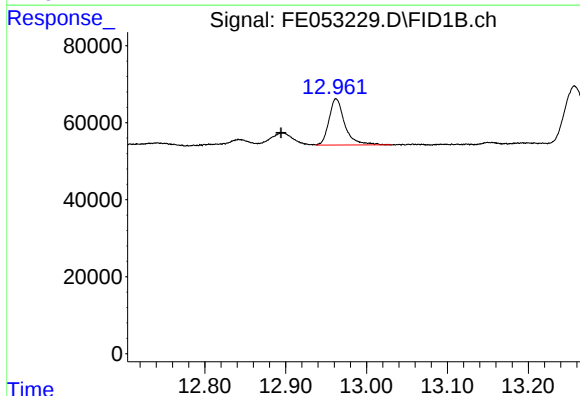
R.T.: 11.513 min
Delta R.T.: -0.067 min
Response: 67517
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



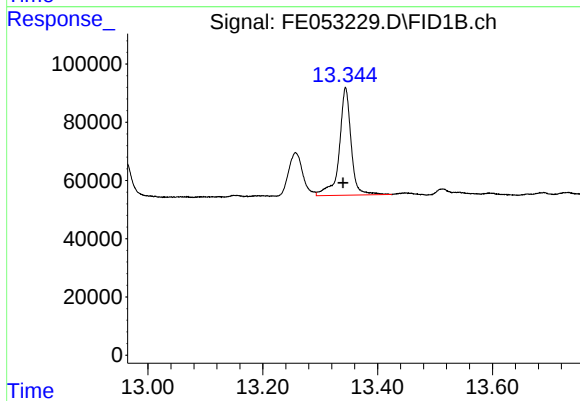
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: 0.004 min
Response: 559068
Conc: 3.43 ug/ml



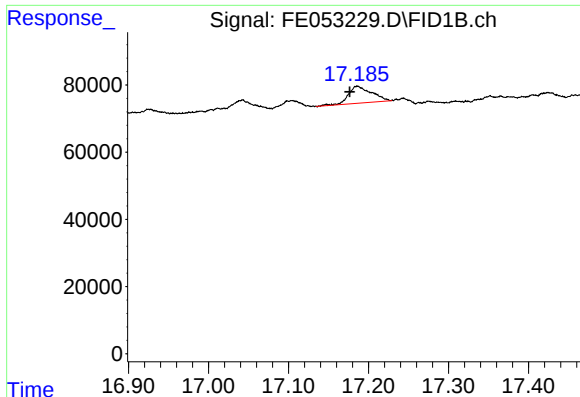
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.068 min
Response: 163279
Conc: 1.15 ug/ml



#12 1-chlorooctadecane (SURR)

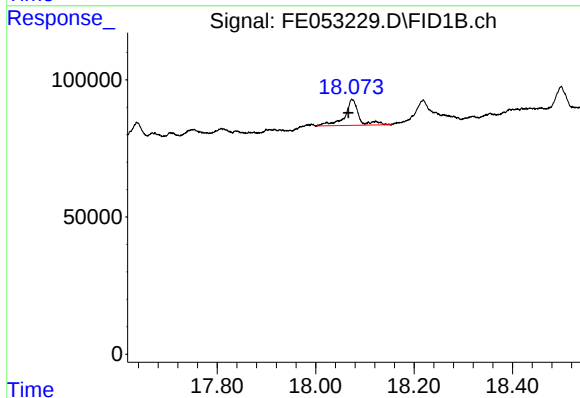
R.T.: 13.344 min
Delta R.T.: 0.005 min
Response: 528754
Conc: 4.40 ug/ml



#16 n-Octacosane (C28)

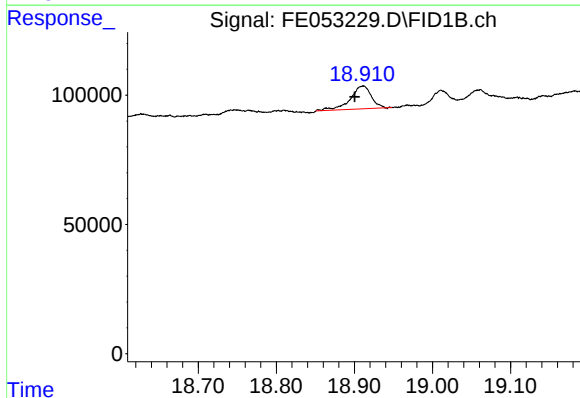
R.T.: 17.186 min
Delta R.T.: 0.010 min
Response: 100936
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



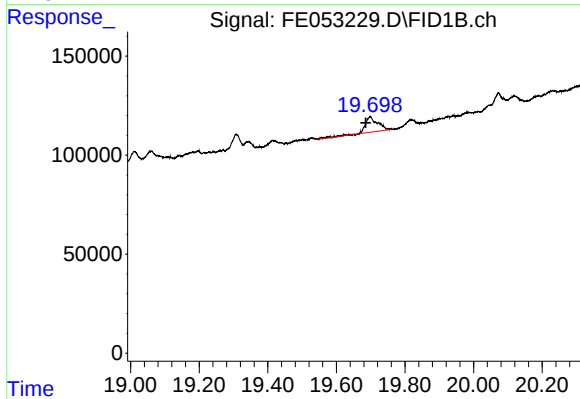
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.008 min
Response: 186605
Conc: 1.38 ug/ml



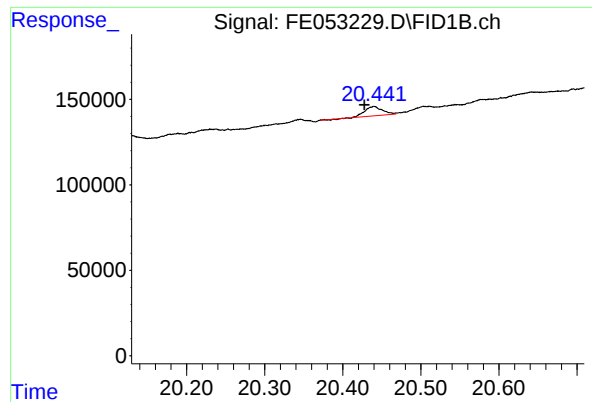
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: 0.010 min
Response: 163421
Conc: 1.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: 0.012 min
Response: 203343
Conc: 1.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: 0.012 min
Response: 82619
Conc: 0.70 ug/ml

Instrument :

FID_E

ClientSampleId :