

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053246.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 20:38
 Operator : YP\AJ
 Sample : Q1743-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 05:08:15 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)	11.894	4907776	30.131 ug/ml
Spiked Amount 50.000		Recovery =	60.26%
12) S 1-chlorooctadecane (S...	13.339	3673051	30.597 ug/ml
Spiked Amount 50.000		Recovery =	61.19%
Target Compounds			
10) T n-Eicosane (C20)	12.955f	122853	0.862 ug/ml
16) T n-Octacosane (C28)	17.177	101598	0.770 ug/ml
17) T n-Tricontane (C30)	18.065	114843	0.847 ug/ml
18) T n-Dotriacontane (C32)	18.900	122684	0.912 ug/ml
19) T n-Tetratriacontane (C34)	19.686	387207	2.992 ug/ml
20) T n-Hexatriacontane (C36)	20.428	144558	1.217 ug/ml

(f)=RT Delta > 1/2 Window

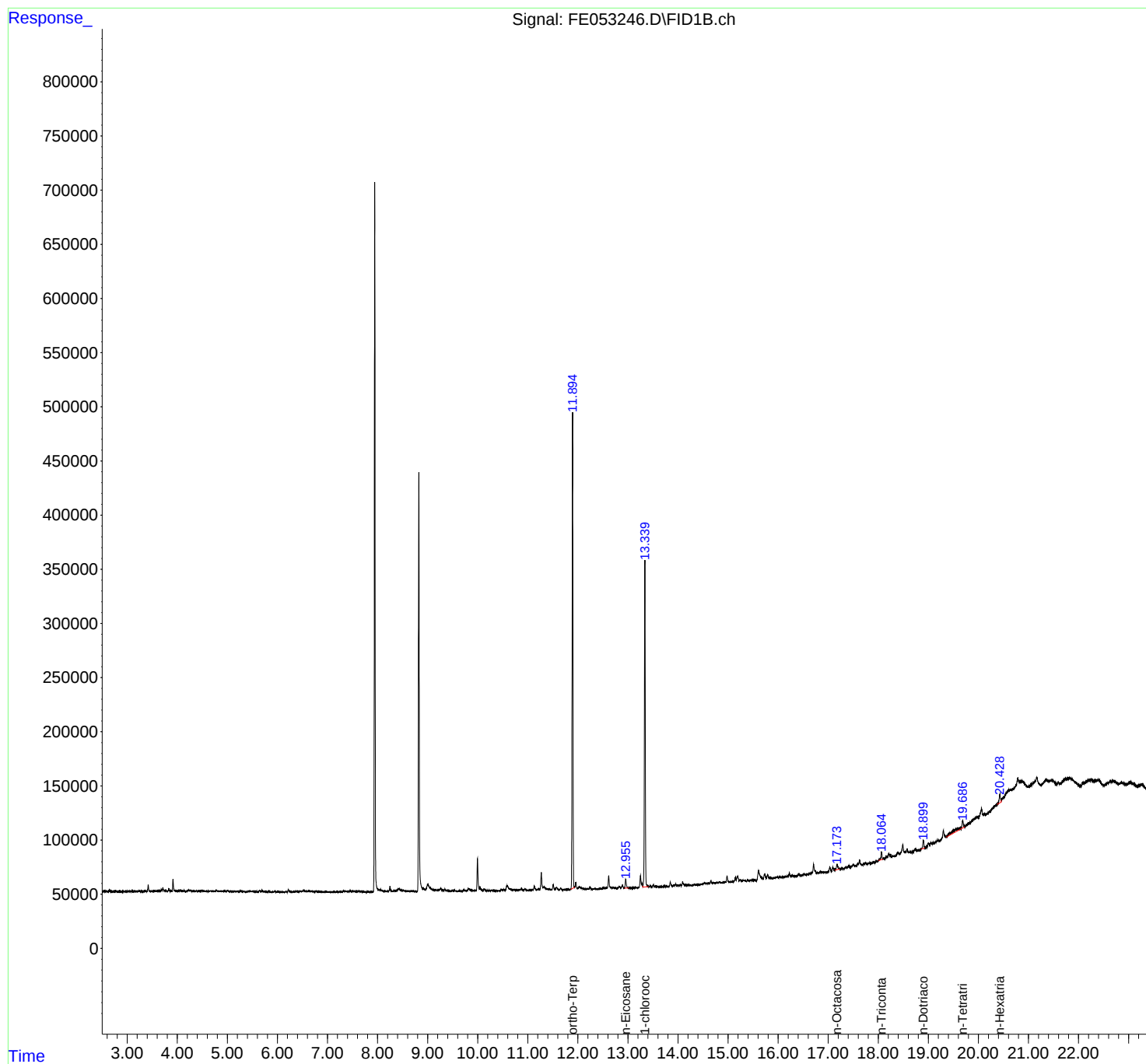
(m)=manual int.

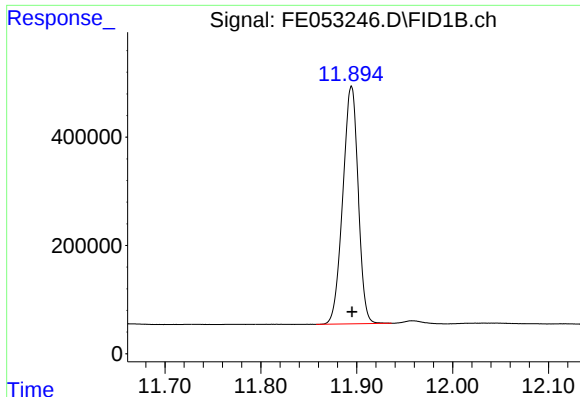
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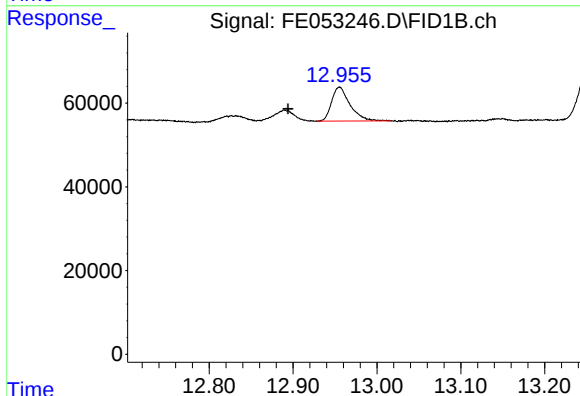




#9 ortho-Terphenyl (SURR)

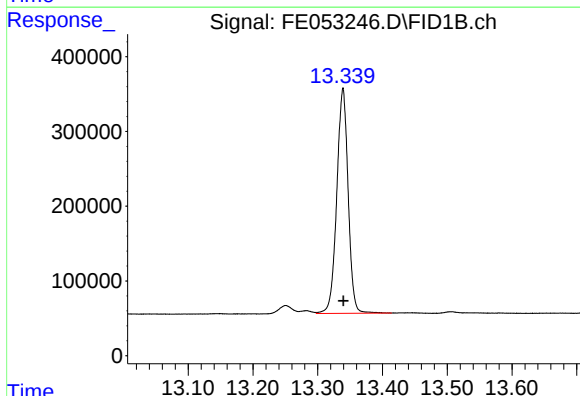
R.T.: 11.894 min
Delta R.T.: 0.000 min
Response: 4907776
Conc: 30.13 ug/ml

Instrument :
FID_E
ClientSampleId :



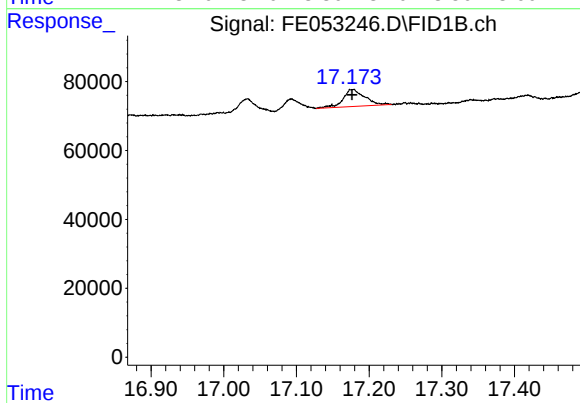
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: 0.061 min
Response: 122853
Conc: 0.86 ug/ml



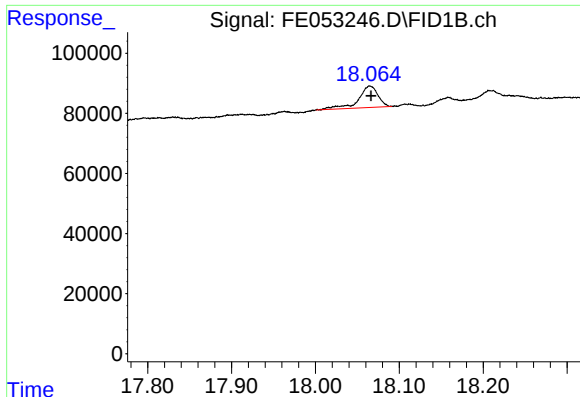
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: 0.000 min
Response: 3673051
Conc: 30.60 ug/ml



#16 n-Octacosane (C28)

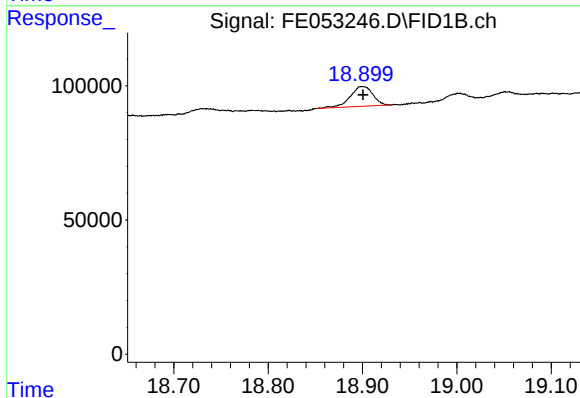
R.T.: 17.177 min
Delta R.T.: 0.000 min
Response: 101598
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

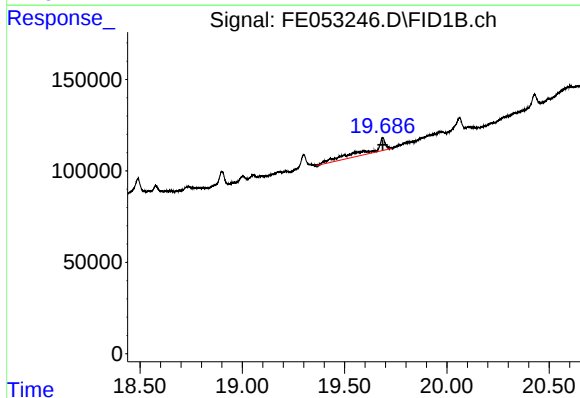
R.T.: 18.065 min
Delta R.T.: -0.001 min
Response: 114843
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



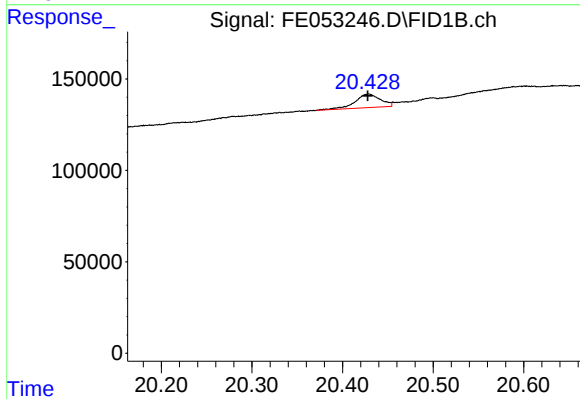
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: 0.000 min
Response: 122684
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.000 min
Response: 387207
Conc: 2.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: 0.000 min
Response: 144558
Conc: 1.22 ug/ml