

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053112.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 01:28
 Operator : YP\AJ
 Sample : Q1688-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-040125

Integration File: autoint1.e
 Quant Time: Apr 02 04:51:59 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)	11.891	4964669	30.480 ug/ml
Spiked Amount 50.000		Recovery =	60.96%
12) S 1-chlorooctadecane (S...	13.335	3886437	32.375 ug/ml
Spiked Amount 50.000		Recovery =	64.75%
Target Compounds			
7) T n-Hexadecane (C16)	10.151	321833	2.088 ug/ml
10) T n-Eicosane (C20)	12.947f	309607	2.172 ug/ml
14) T n-Tetracosane (C24)	15.173	149085	1.104 ug/ml
17) T n-Tricontane (C30)	18.059	136115	1.004 ug/ml
18) T n-Dotriacontane (C32)	18.894	165319	1.229 ug/ml
19) T n-Tetratriacontane (C34)	19.680	170081	1.314 ug/ml
20) T n-Hexatriacontane (C36)	20.422	133349	1.123 ug/ml

(f)=RT Delta > 1/2 Window

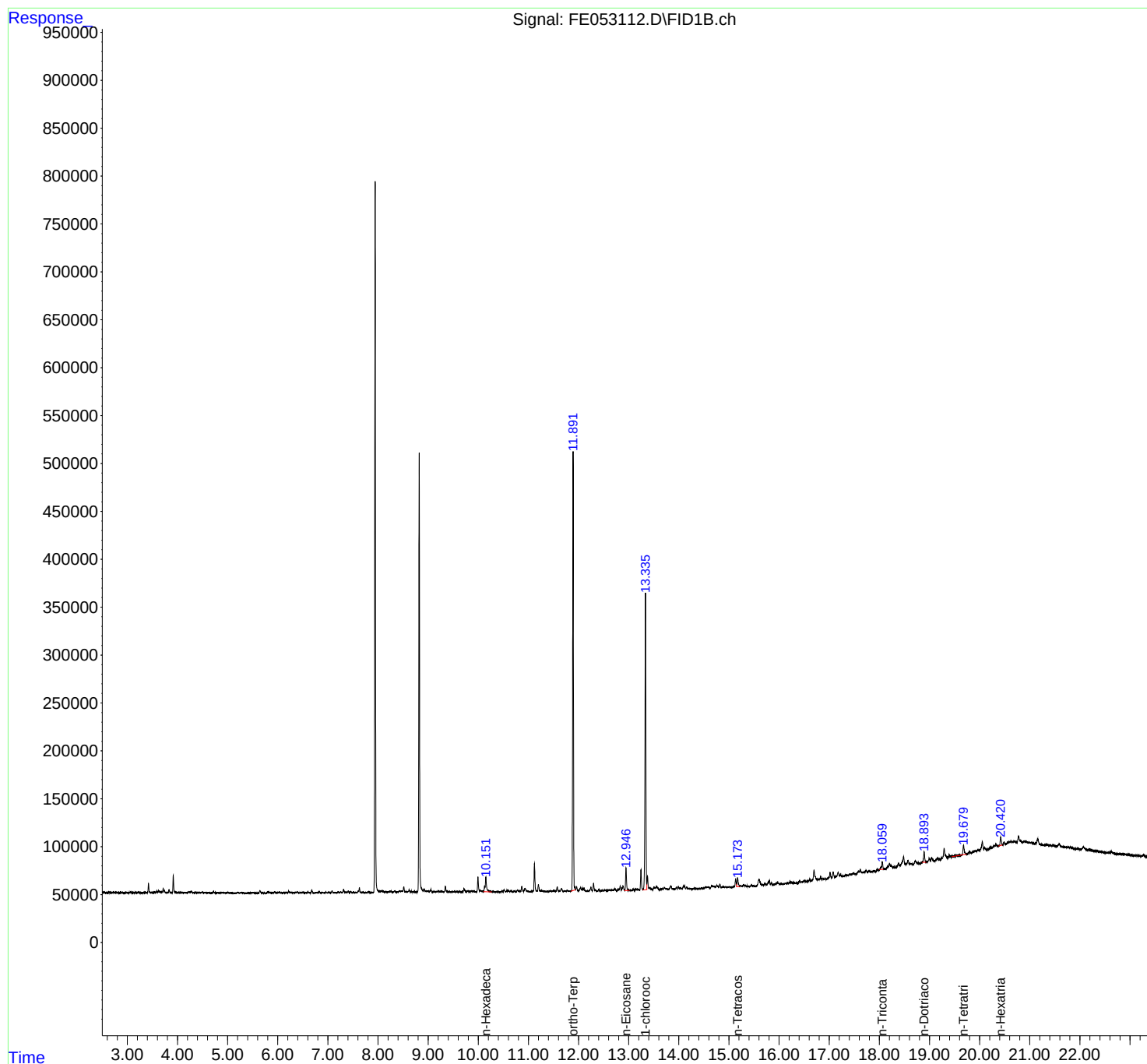
(m)=manual int.

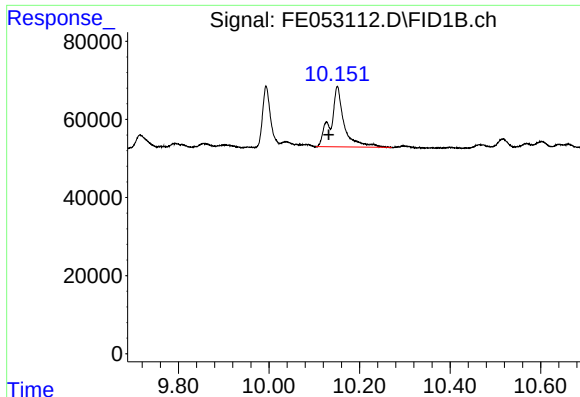
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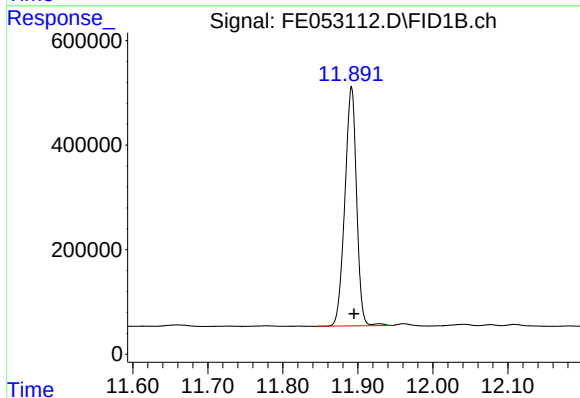




#7 n-Hexadecane (C16)

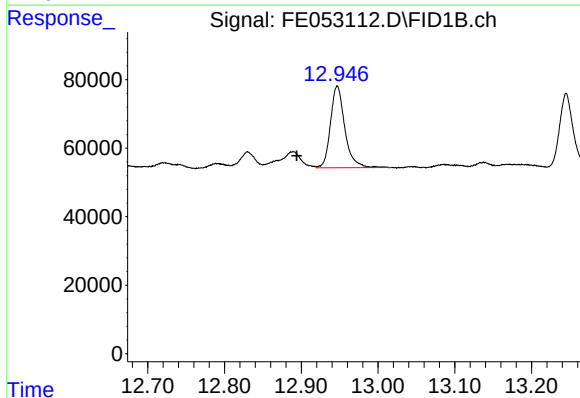
R.T.: 10.151 min
Delta R.T.: 0.019 min
Response: 321833
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-040125



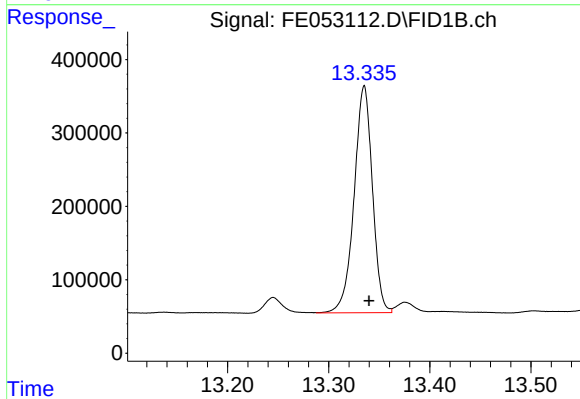
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 4964669
Conc: 30.48 ug/ml



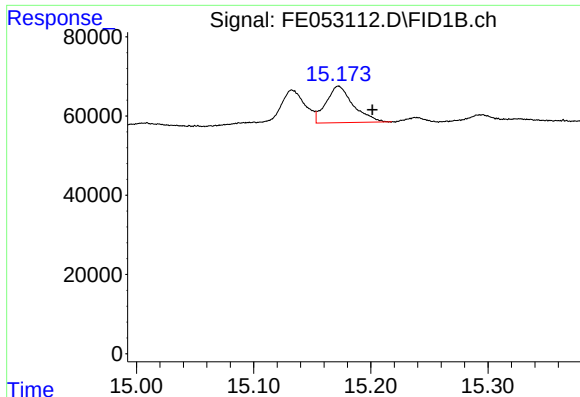
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: 0.053 min
Response: 309607
Conc: 2.17 ug/ml



#12 1-chlorooctadecane (SURR)

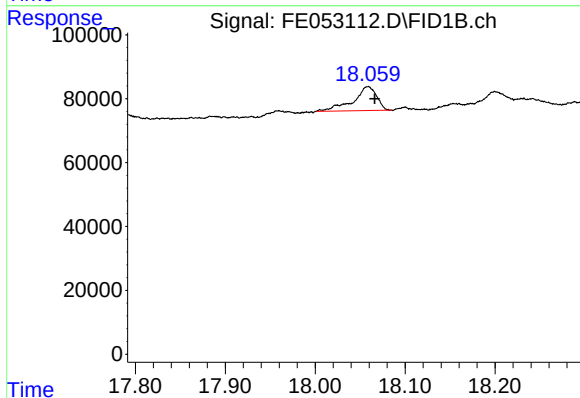
R.T.: 13.335 min
Delta R.T.: -0.005 min
Response: 3886437
Conc: 32.37 ug/ml



#14 n-Tetracosane (C24)

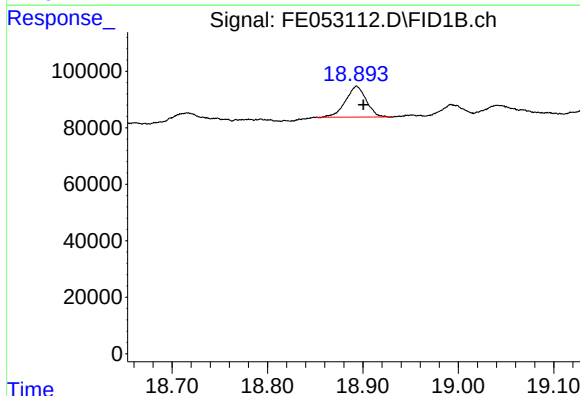
R.T.: 15.173 min
Delta R.T.: -0.029 min
Response: 149085
Conc: 1.10 ug/ml

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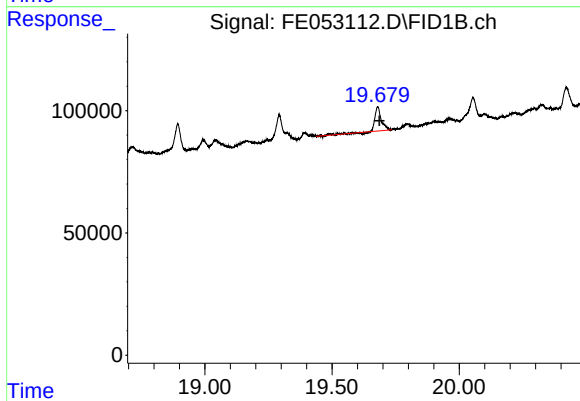
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.008 min
Response: 136115
Conc: 1.00 ug/ml



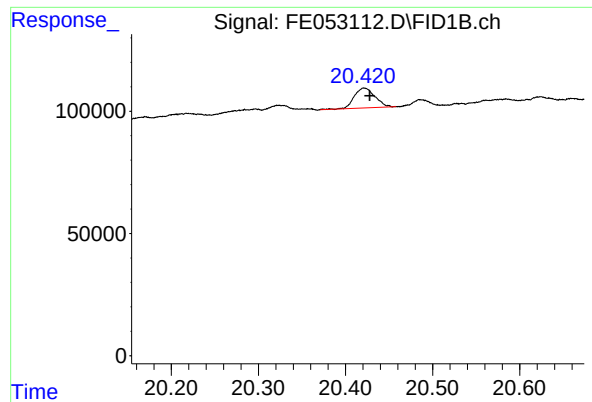
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 165319
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.006 min
Response: 170081
Conc: 1.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.006 min
Response: 133349
Conc: 1.12 ug/ml

Instrument :

FID_E

ClientSampleId :

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