

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053111.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 00:58
 Operator : YP\AJ
 Sample : Q1687-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-12016-E2

Integration File: autoint1.e
 Quant Time: Apr 02 04:51:44 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)	11.893	6933817	42.569 ug/ml
Spiked Amount 50.000		Recovery =	85.14%
12) S 1-chlorooctadecane (S...	13.336	5178393	43.137 ug/ml
Spiked Amount 50.000		Recovery =	86.27%
Target Compounds			
10) T n-Eicosane (C20)	12.946f	912843	6.403 ug/ml
14) T n-Tetracosane (C24)	15.172	544361	4.031 ug/ml
16) T n-Octacosane (C28)	17.177	119713	0.907 ug/ml
17) T n-Tricontane (C30)	18.059	173433	1.280 ug/ml
18) T n-Dotriacontane (C32)	18.892	191246	1.421 ug/ml
19) T n-Tetratriacontane (C34)	19.678	179221	1.385 ug/ml
20) T n-Hexatriacontane (C36)	20.420	143742	1.210 ug/ml

(f)=RT Delta > 1/2 Window

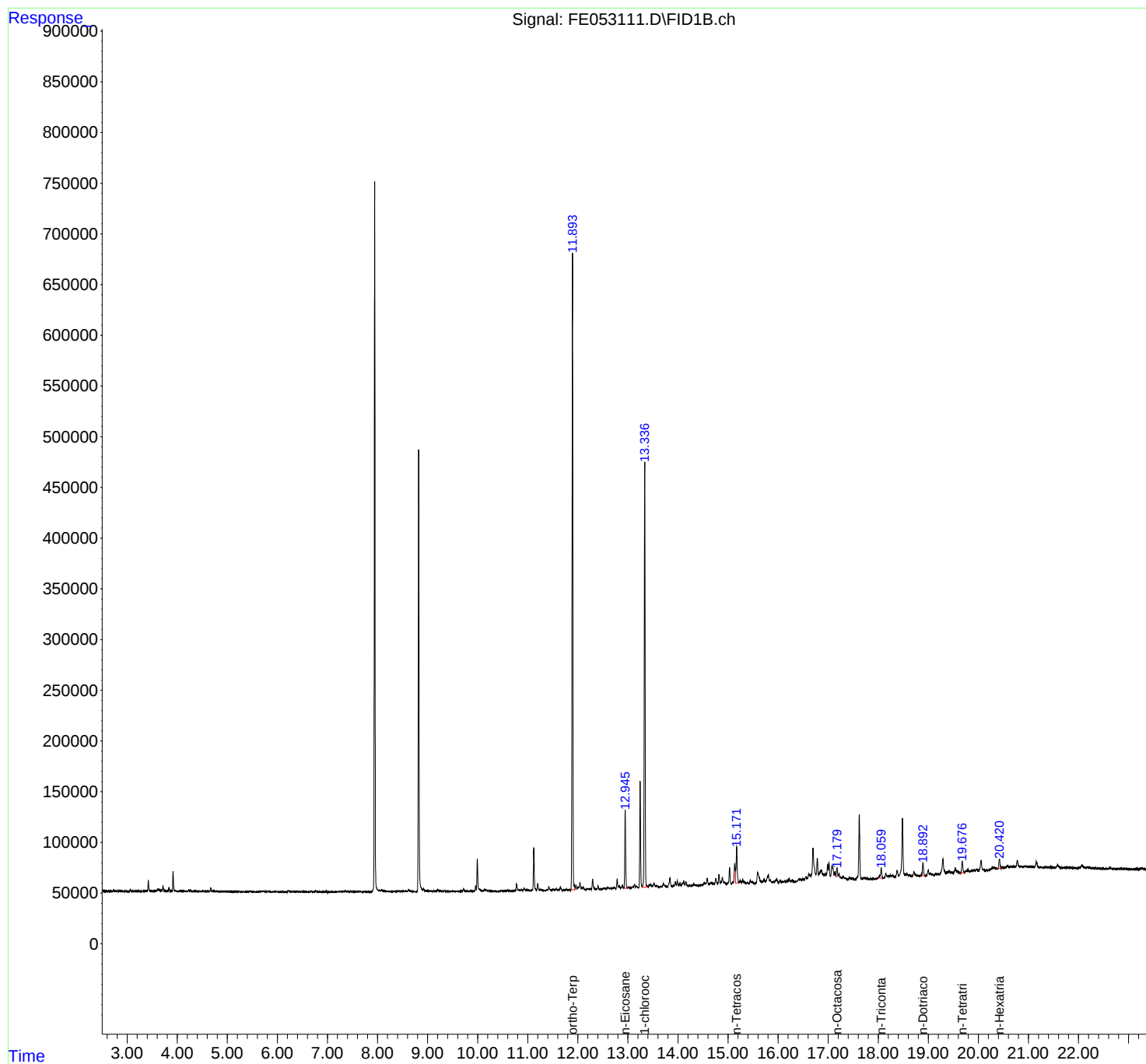
(m)=manual int.

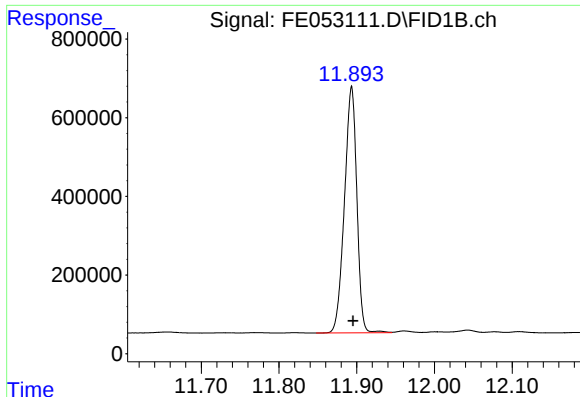
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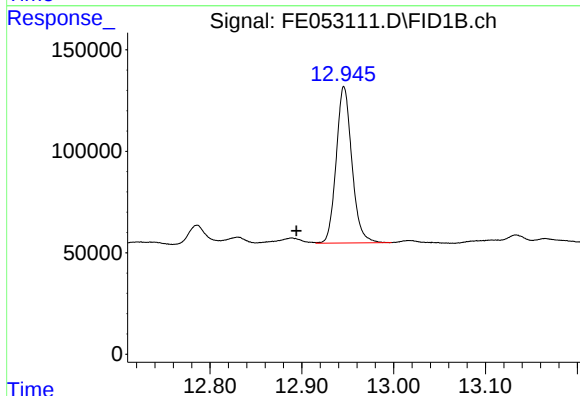




#9 ortho-Terphenyl (SURR)

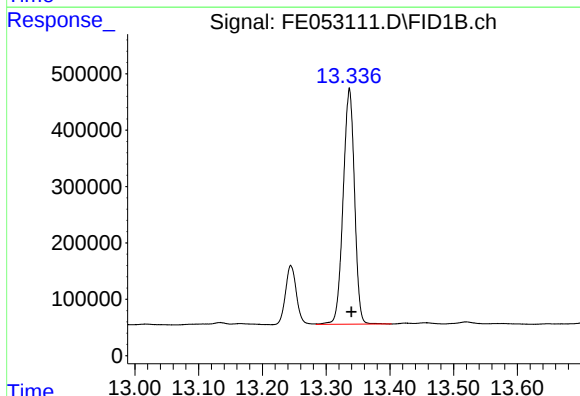
R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 6933817
Conc: 42.57 ug/ml

Instrument :
FID_E
ClientSampleId :
72-12016-E2



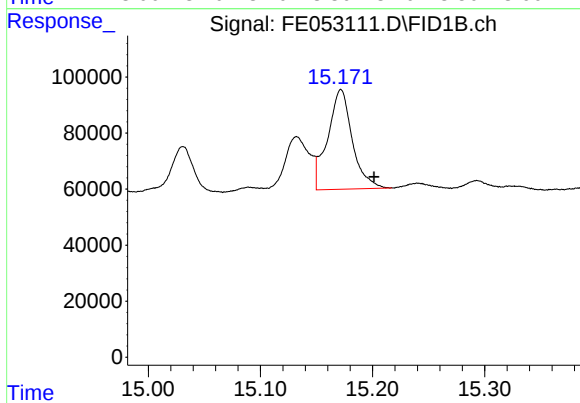
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.052 min
Response: 912843
Conc: 6.40 ug/ml



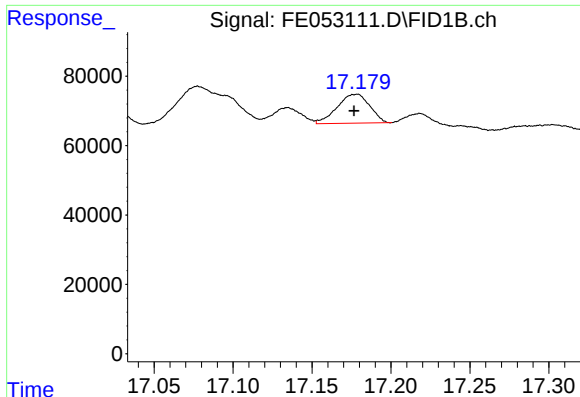
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.003 min
Response: 5178393
Conc: 43.14 ug/ml



#14 n-Tetracosane (C24)

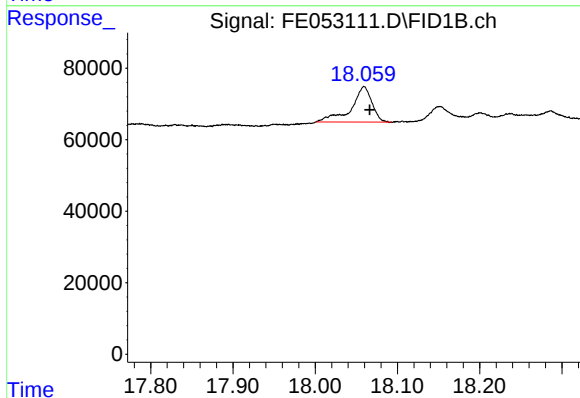
R.T.: 15.172 min
Delta R.T.: -0.030 min
Response: 544361
Conc: 4.03 ug/ml



#16 n-Octacosane (C28)

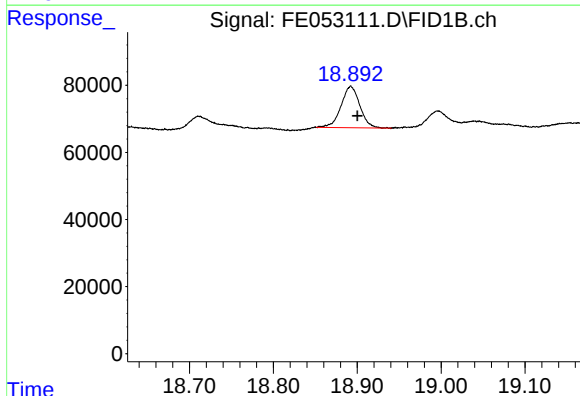
R.T.: 17.177 min
Delta R.T.: 0.000 min
Response: 119713
Conc: 0.91 ug/ml

Instrument :
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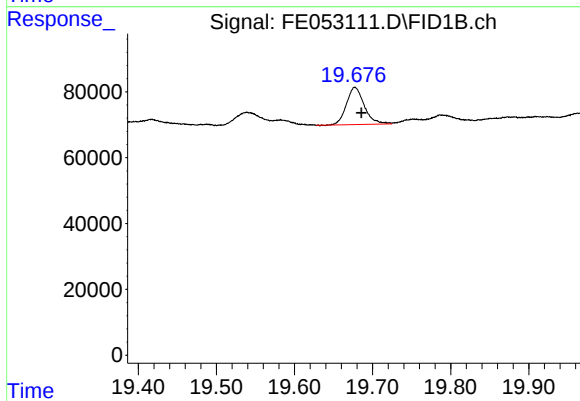
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.007 min
Response: 173433
Conc: 1.28 ug/ml



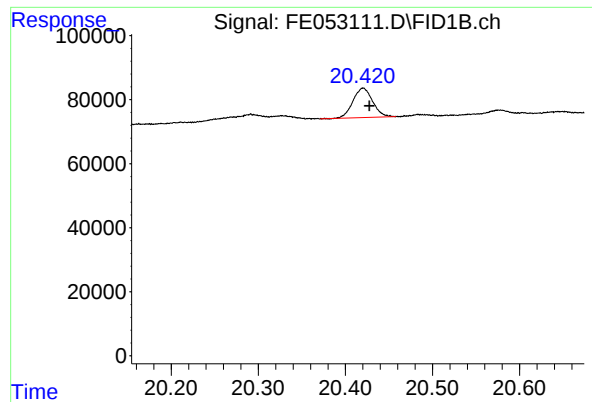
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.008 min
Response: 191246
Conc: 1.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: -0.008 min
Response: 179221
Conc: 1.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.007 min
Response: 143742
Conc: 1.21 ug/ml

Instrument :

FID_E

ClientSampleId :

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