

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053252.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 23:39
 Operator : YP\AJ
 Sample : Q1745-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 05:10:29 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)	11.892	4570161	28.058 ug/ml
Spiked Amount 50.000		Recovery =	56.12%
12) S 1-chlorooctadecane (S...	13.337	3559212	29.649 ug/ml
Spiked Amount 50.000		Recovery =	59.30%
Target Compounds			
10) T n-Eicosane (C20)	12.891	153491	1.077 ug/ml
14) T n-Tetracosane (C24)	15.177	707217	5.236 ug/ml
16) T n-Octacosane (C28)	17.184	275920	2.091 ug/ml
17) T n-Tricontane (C30)	18.061	231593	1.709 ug/ml
18) T n-Dotriacontane (C32)	18.896	188774	1.403 ug/ml
19) T n-Tetratriacontane (C34)	19.684	228906	1.769 ug/ml
20) T n-Hexatriacontane (C36)	20.423	108107	0.910 ug/ml

(f)=RT Delta > 1/2 Window

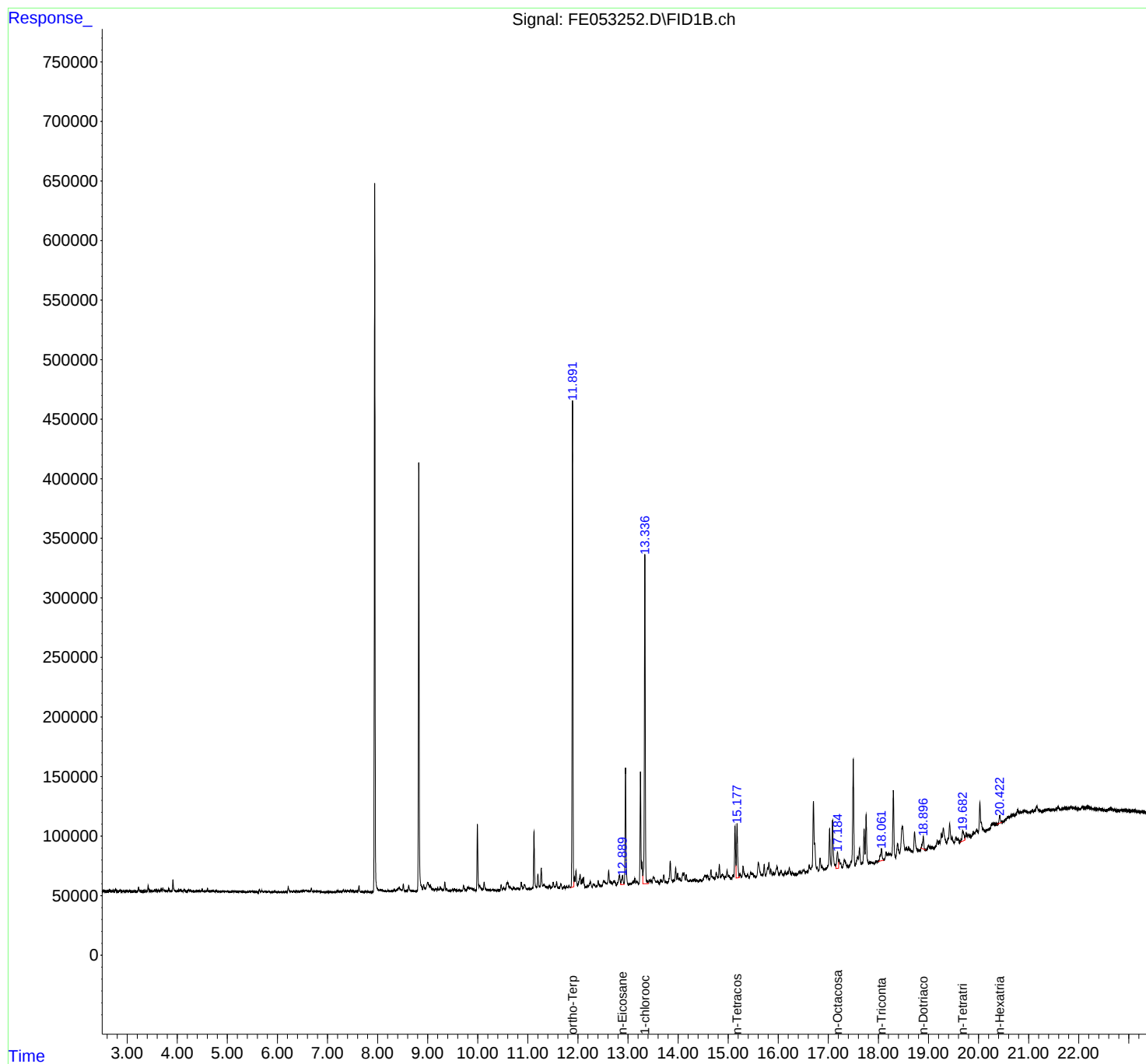
(m)=manual int.

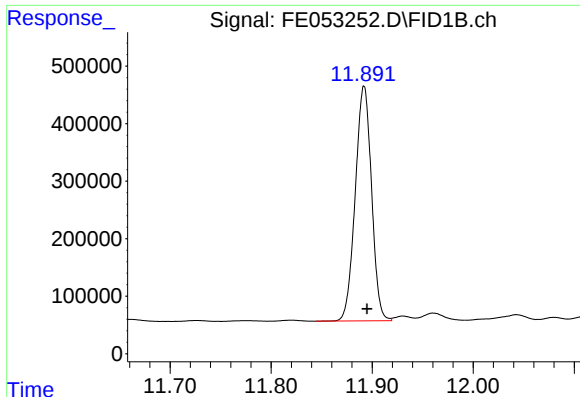
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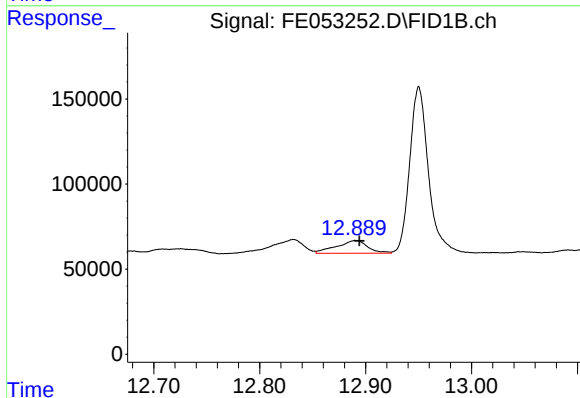




#9 ortho-Terphenyl (SURR)

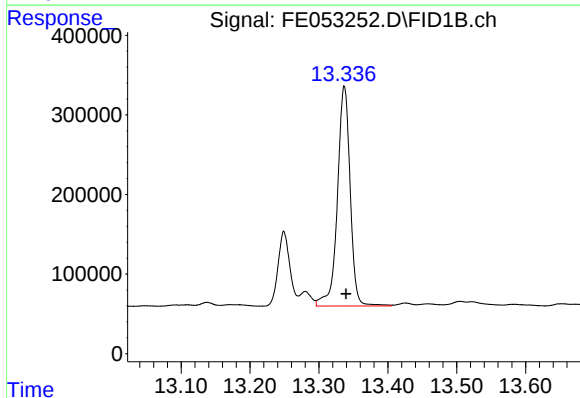
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 4570161
Conc: 28.06 ug/ml

Instrument :
FID_E
ClientSampleId :



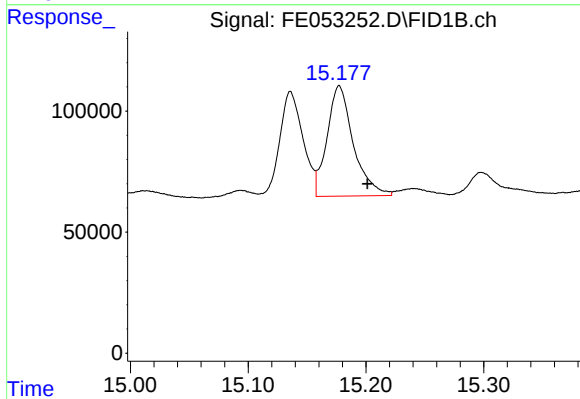
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.004 min
Response: 153491
Conc: 1.08 ug/ml



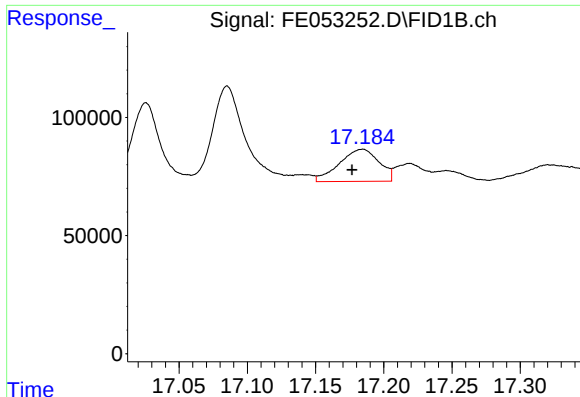
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.003 min
Response: 3559212
Conc: 29.65 ug/ml



#14 n-Tetracosane (C24)

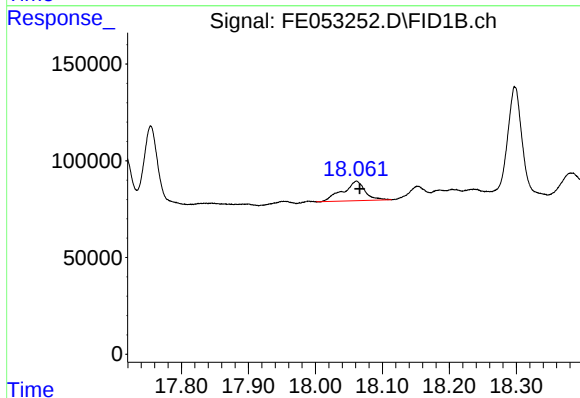
R.T.: 15.177 min
Delta R.T.: -0.024 min
Response: 707217
Conc: 5.24 ug/ml



#16 n-Octacosane (C28)

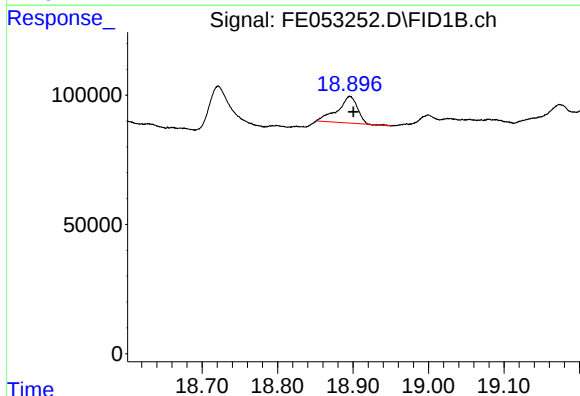
R.T.: 17.184 min
Delta R.T.: 0.007 min
Response: 275920
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



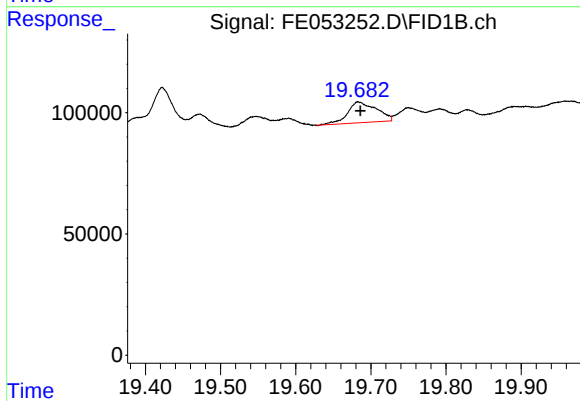
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.005 min
Response: 231593
Conc: 1.71 ug/ml



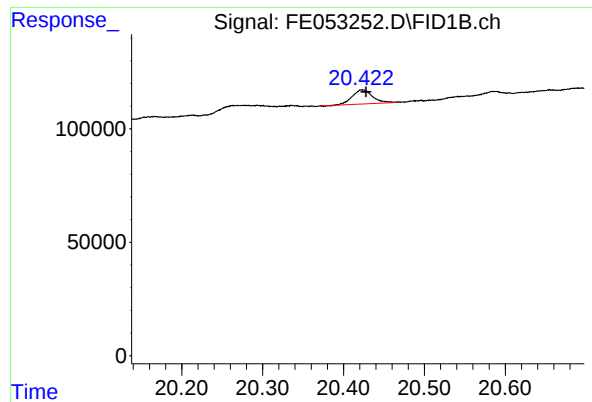
#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.005 min
Response: 188774
Conc: 1.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.002 min
Response: 228906
Conc: 1.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.004 min
Response: 108107
Conc: 0.91 ug/ml

Instrument :

FID_E

ClientSampleId :