

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053430.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2025 23:54
 Operator : YP\AJ
 Sample : Q1825-07DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-11DL

Integration File: autoint1.e
 Quant Time: Apr 19 03:54:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.875	415330	2.303 ug/ml
Spiked Amount 50.000		Recovery =	4.61%
12) S 1-chlorooctadecane (S...	13.321	817462	6.047 ug/ml
Spiked Amount 50.000		Recovery =	12.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.199	351407	2.328 ug/ml
5) T A~2-methylnaphthalene...	7.302	149820	1.003 ug/ml
7) T n-Hexadecane (C16)	10.124	161656	1.128 ug/ml
10) T n-Eicosane (C20)	12.937f	4640555	31.891 ug/ml
11) T n-Heneicosane (C21)	13.505	228141	1.575 ug/ml
13) T n-Docosane (C22)	14.102	421216	2.919 ug/ml
14) T n-Tetracosane (C24)	15.161	1802206	12.547 ug/ml
16) T n-Octacosane (C28)	17.168	377119	2.711 ug/ml
18) T n-Dotriacontane (C32)	18.835f	87248	0.635 ug/ml

(f)=RT Delta > 1/2 Window

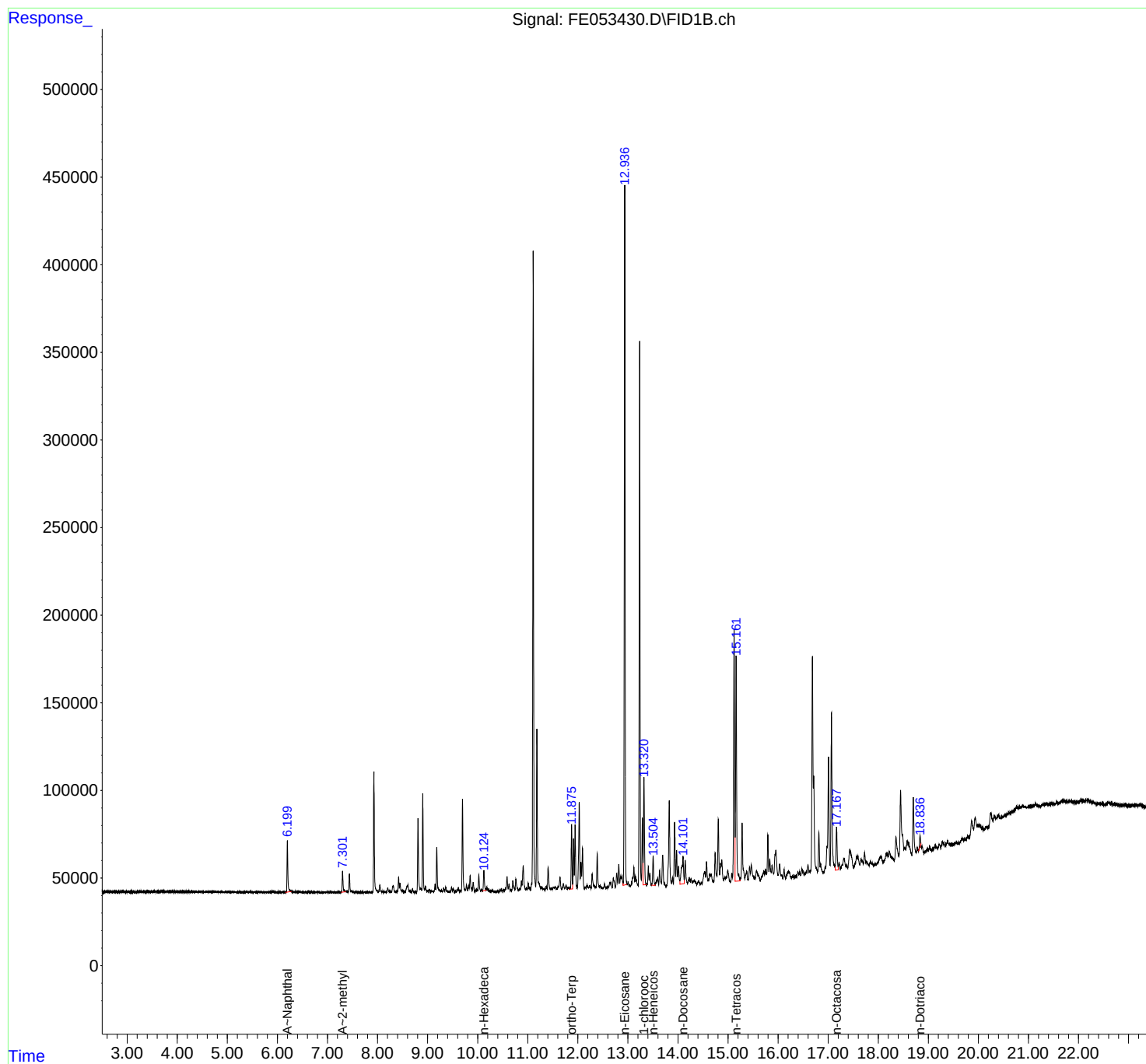
(m)=manual int.

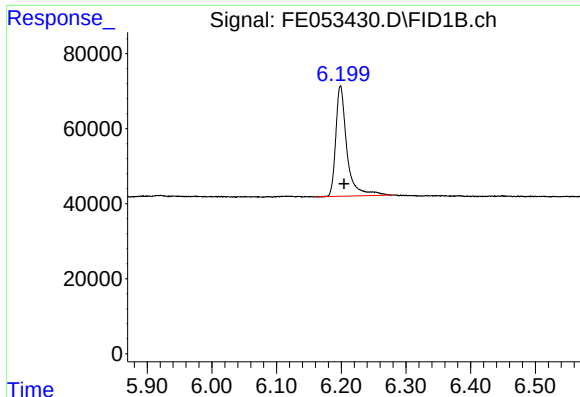
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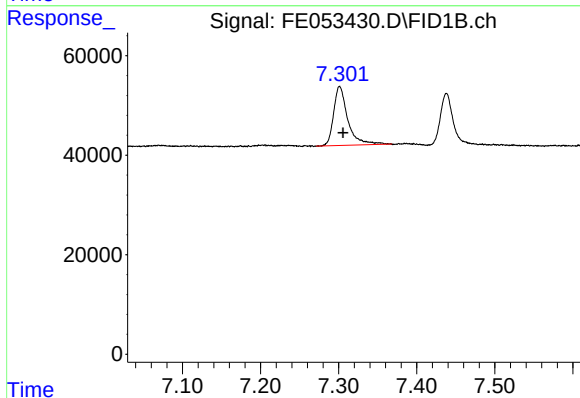




#3 A~Naphthalene (C11.7)

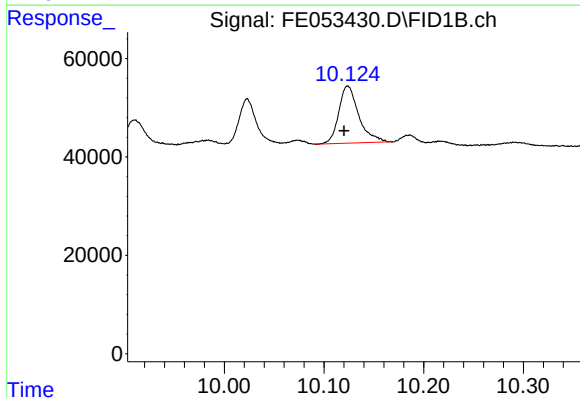
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 351407
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11DL



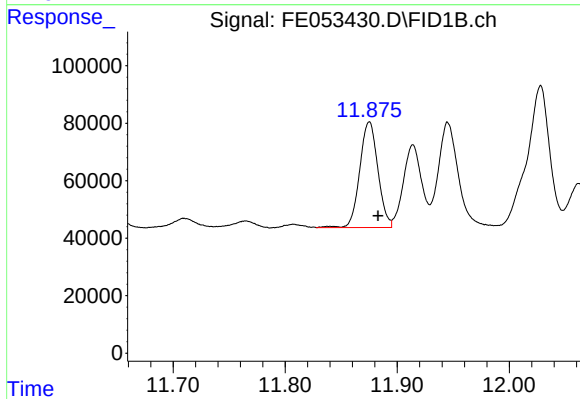
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 149820
Conc: 1.00 ug/ml



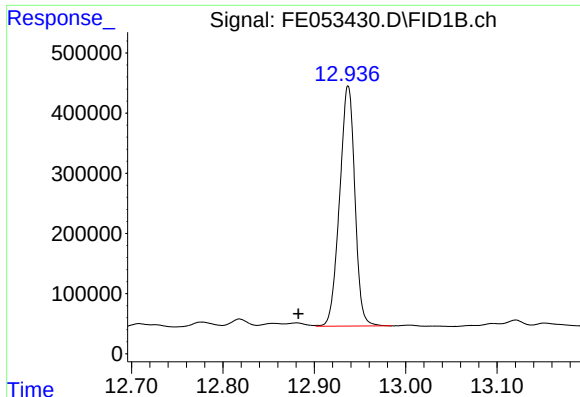
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: 0.004 min
Response: 161656
Conc: 1.13 ug/ml



#9 ortho-Terphenyl (SURR)

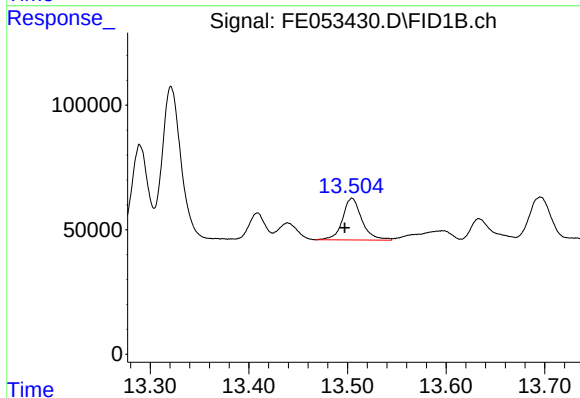
R.T.: 11.875 min
Delta R.T.: -0.008 min
Response: 415330
Conc: 2.30 ug/ml



#10 n-Eicosane (C20)

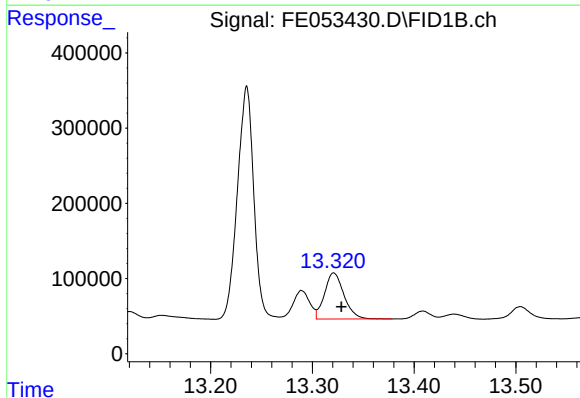
R.T.: 12.937 min
Delta R.T.: 0.054 min
Response: 4640555
Conc: 31.89 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11DL



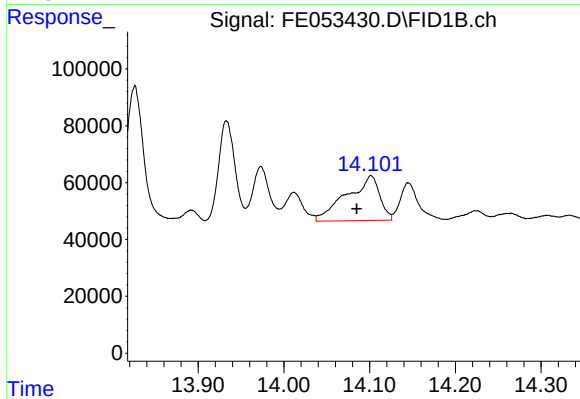
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: 0.007 min
Response: 228141
Conc: 1.58 ug/ml



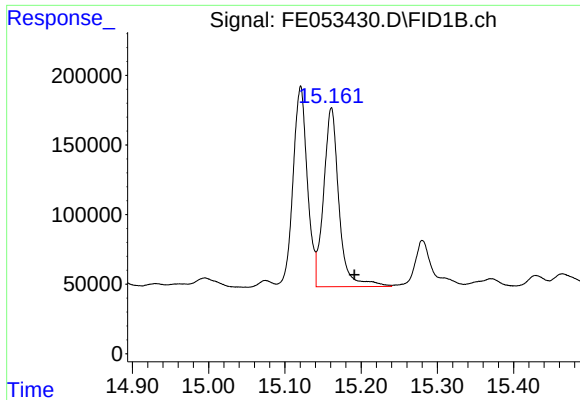
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.007 min
Response: 817462
Conc: 6.05 ug/ml



#13 n-Docosane (C22)

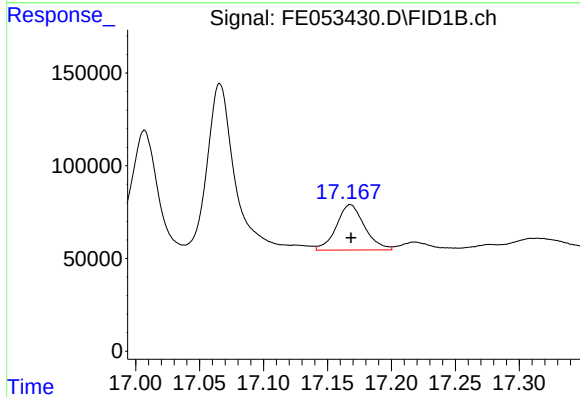
R.T.: 14.102 min
Delta R.T.: 0.017 min
Response: 421216
Conc: 2.92 ug/ml



#14 n-Tetracosane (C24)

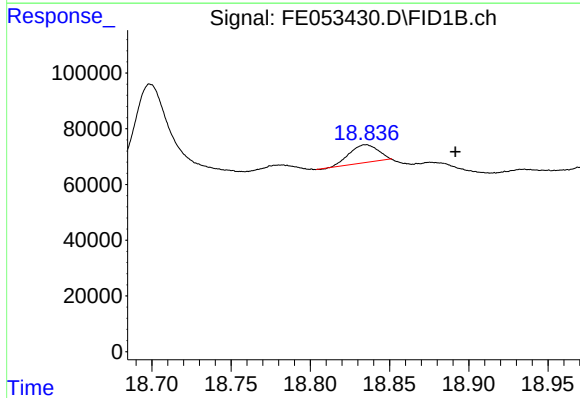
R.T.: 15.161 min
Delta R.T.: -0.030 min
Response: 1802206
Conc: 12.55 ug/ml

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#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: 0.000 min
Response: 377119
Conc: 2.71 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.056 min
Response: 87248
Conc: 0.64 ug/ml