

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053183.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 09:04
 Operator : YP\AJ
 Sample : Q1695-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:52:04 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	513722	3.154 ug/ml
Spiked Amount 50.000		Recovery =	6.31%
12) S 1-chlorooctadecane (S...	13.337	655618	5.461 ug/ml
Spiked Amount 50.000		Recovery =	10.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.216	116332	0.692 ug/ml
10) T n-Eicosane (C20)	12.951f	2774396	19.459 ug/ml
11) T n-Heneicosane (C21)	13.521	136030	0.980 ug/ml
13) T n-Docosane (C22)	14.118	279997	2.044 ug/ml
14) T n-Tetracosane (C24)	15.177	1357738	10.053 ug/ml
16) T n-Octacosane (C28)	17.185	416844	3.159 ug/ml
19) T n-Tetratriacontane (C34)	19.719	139877	1.081 ug/ml

(f)=RT Delta > 1/2 Window

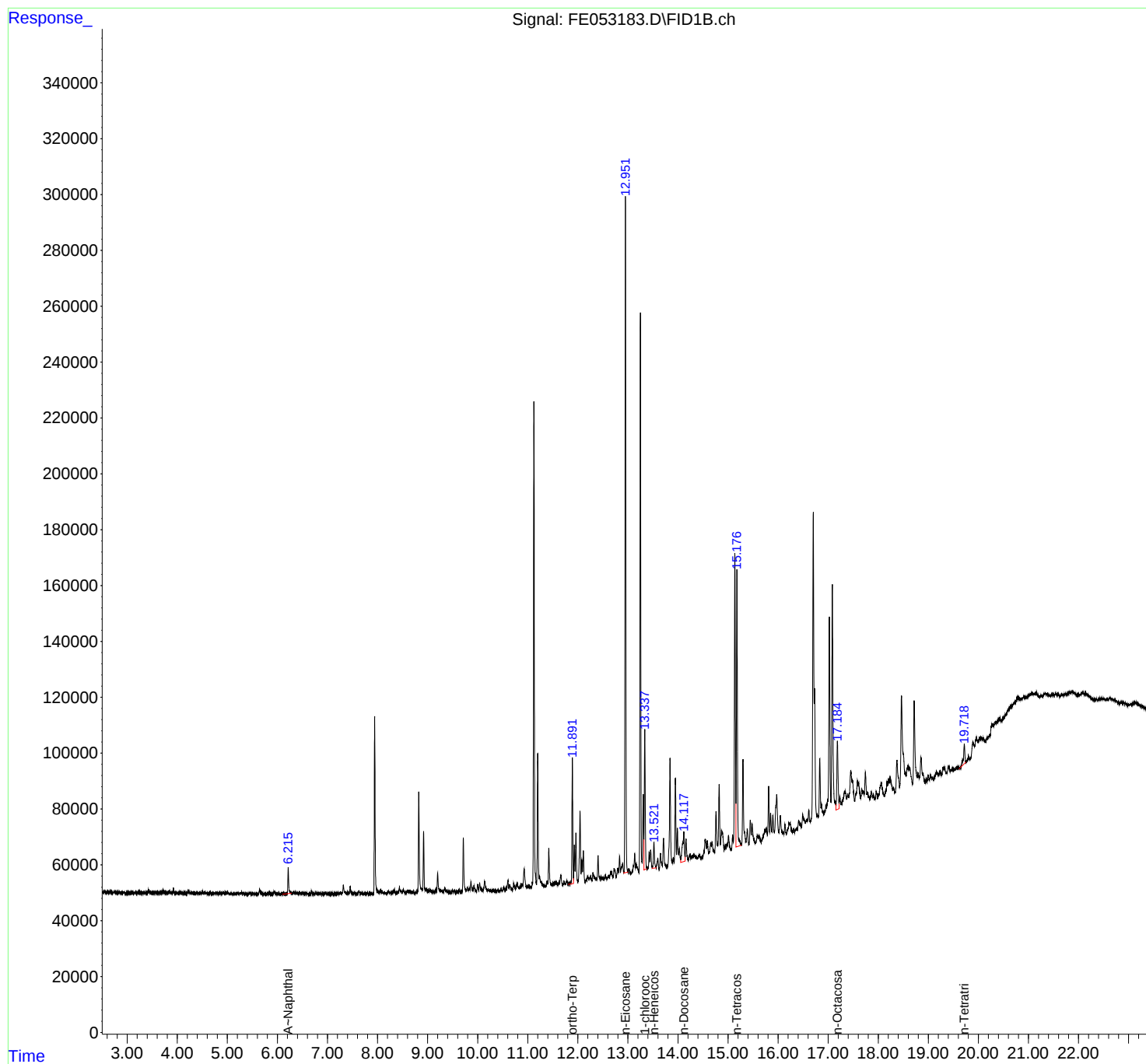
(m)=manual int.

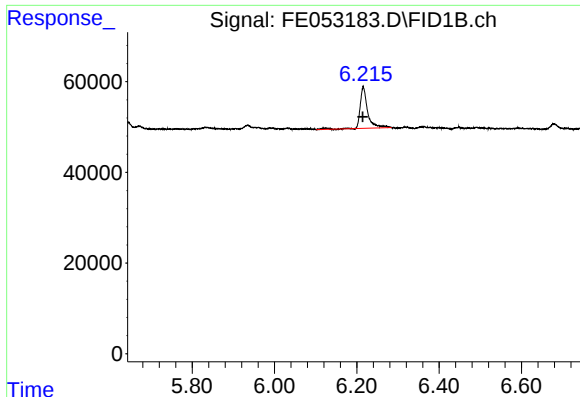
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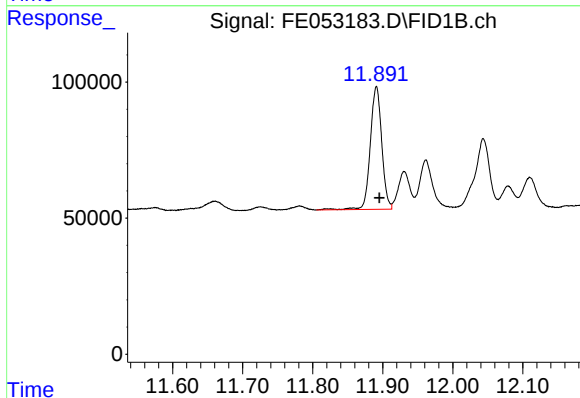




#3 A~Naphthalene (C11.7)

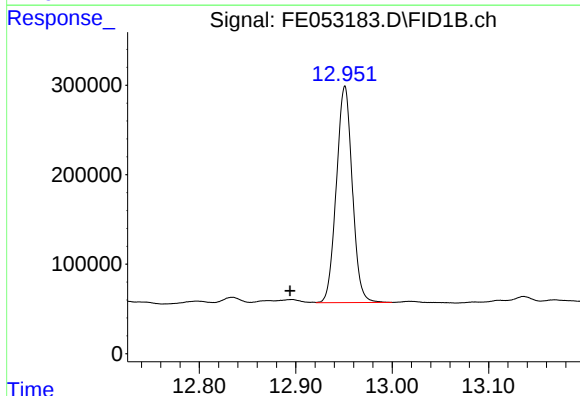
R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 116332
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



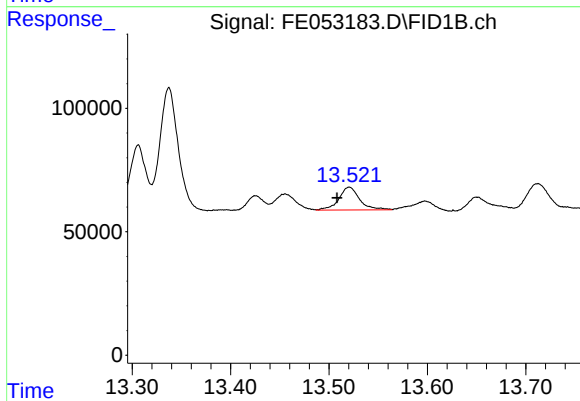
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 513722
Conc: 3.15 ug/ml



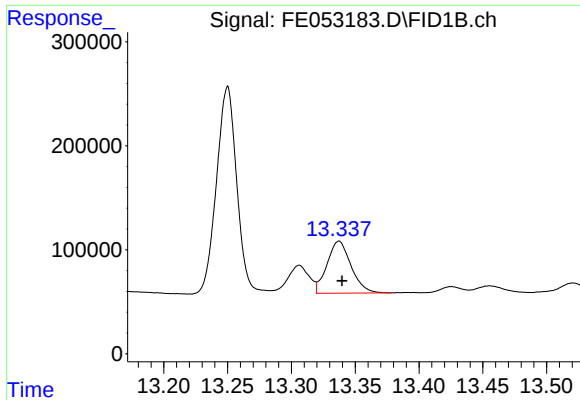
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: 0.057 min
Response: 2774396
Conc: 19.46 ug/ml



#11 n-Heneicosane (C21)

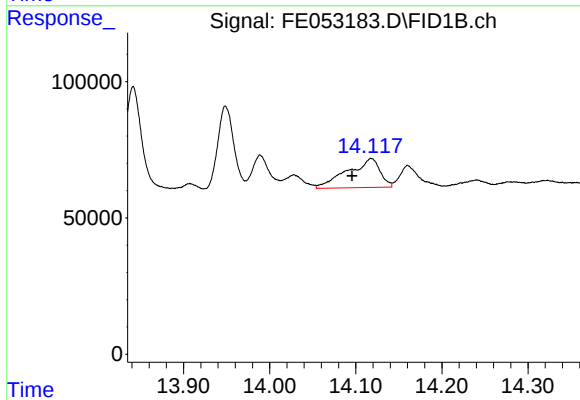
R.T.: 13.521 min
Delta R.T.: 0.013 min
Response: 136030
Conc: 0.98 ug/ml



#12 1-chlorooctadecane (SURR)

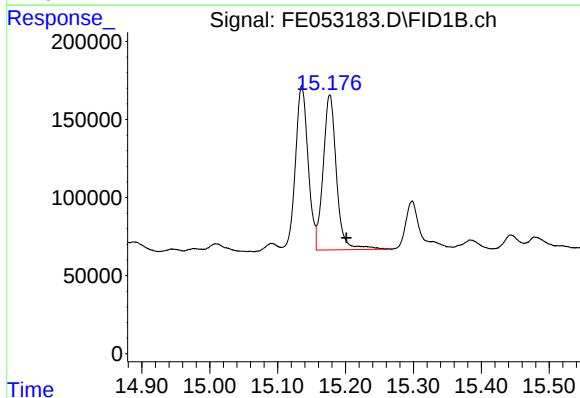
R.T.: 13.337 min
Delta R.T.: -0.002 min
Response: 655618
Conc: 5.46 ug/ml

Instrument :
FID_E
ClientSampleId :



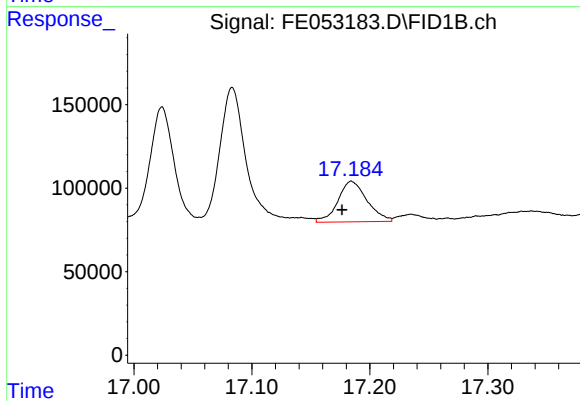
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: 0.022 min
Response: 279997
Conc: 2.04 ug/ml



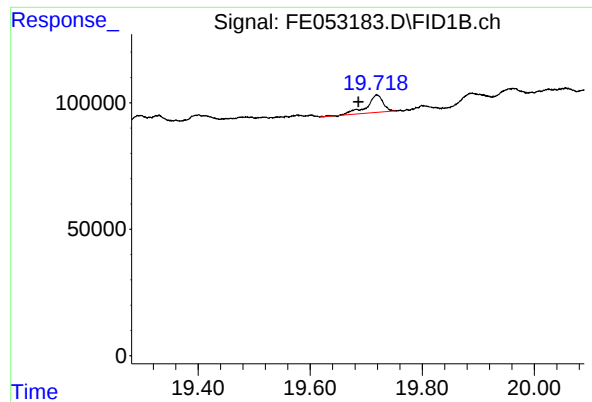
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.024 min
Response: 1357738
Conc: 10.05 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: 0.008 min
Response: 416844
Conc: 3.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: 0.033 min
Response: 139877
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :