

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053137.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 17:18
 Operator : YP\AJ
 Sample : Q1684-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 01:17:30 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	5939353	36.464 ug/ml
Spiked Amount 50.000		Recovery =	72.93%
12) S 1-chlorooctadecane (S...	13.335	5891384	49.077 ug/ml
Spiked Amount 50.000		Recovery =	98.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.210	1072200	6.383 ug/ml
5) T A~2-methylnaphthalene...	7.312	505415	3.168 ug/ml
6) T n-Tetradecane (C14)	8.460f	112249	0.733 ug/ml
7) T n-Hexadecane (C16)	10.134	421158	2.732 ug/ml
10) T n-Eicosane (C20)	12.895	223274	1.566 ug/ml
11) T n-Heneicosane (C21)	13.515	626400	4.514 ug/ml
13) T n-Docosane (C22)	14.114	1213302	8.859 ug/ml
14) T n-Tetracosane (C24)	15.179	5201068	38.510 ug/ml
15) T n-Hexacosane (C26)	16.217	505357	3.788 ug/ml
16) T n-Octacosane (C28)	17.183	1867749	14.153 ug/ml
17) T n-Tricontane (C30)	18.076	530561	3.914 ug/ml

(f)=RT Delta > 1/2 Window

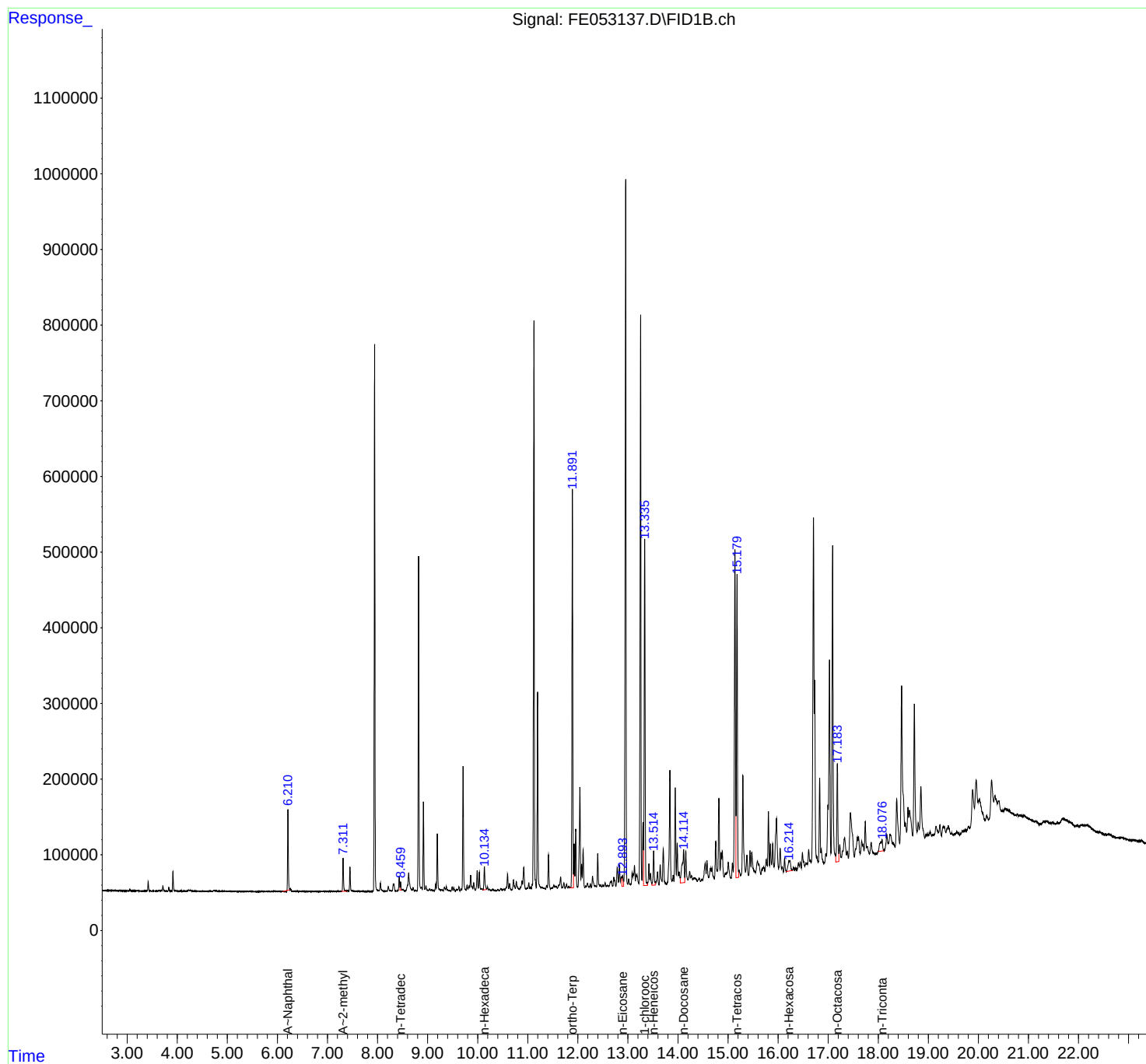
(m)=manual int.

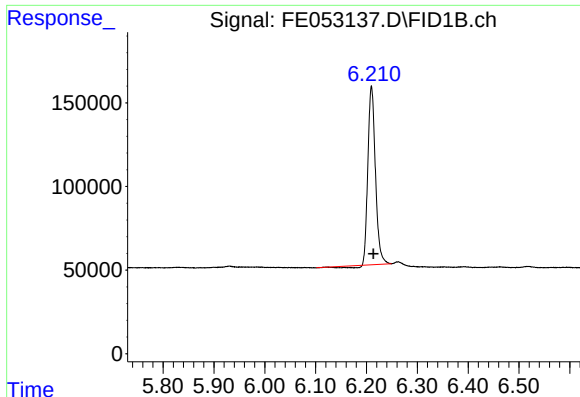
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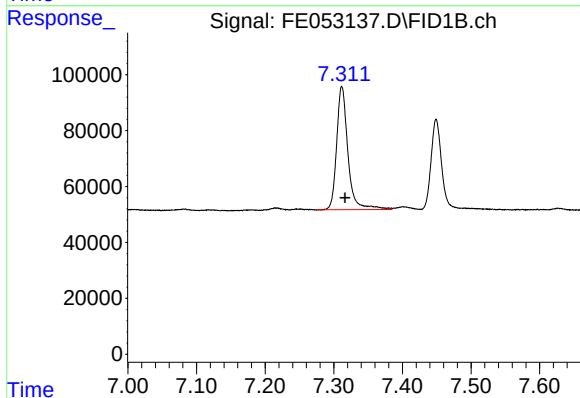




#3 A~Naphthalene (C11.7)

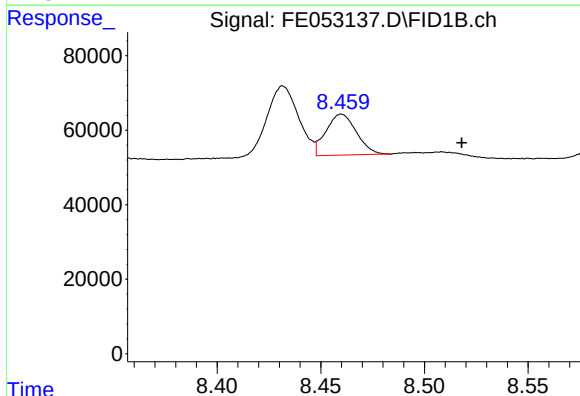
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 1072200
Conc: 6.38 ug/ml

Instrument :
FID_E
ClientSampleId :



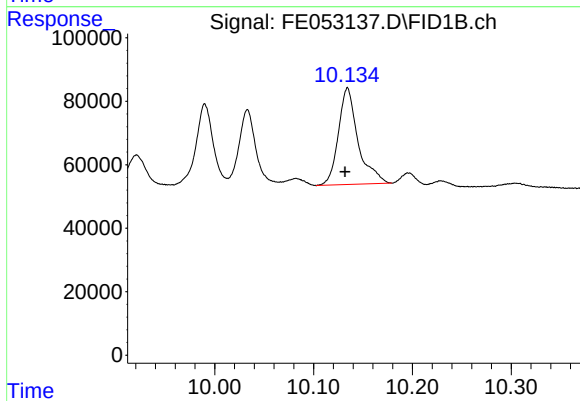
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 505415
Conc: 3.17 ug/ml



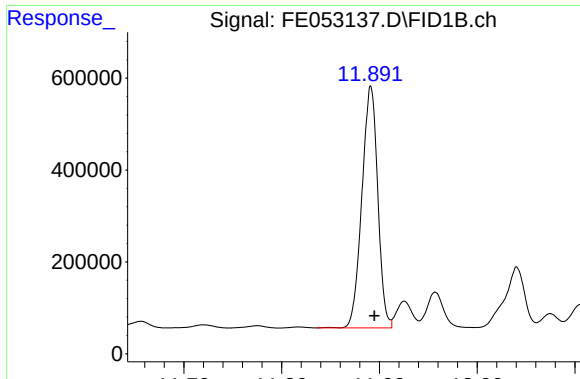
#6 n-Tetradecane (C14)

R.T.: 8.460 min
Delta R.T.: -0.058 min
Response: 112249
Conc: 0.73 ug/ml



#7 n-Hexadecane (C16)

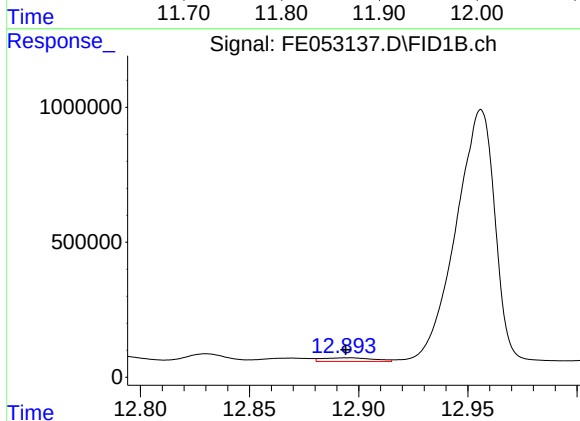
R.T.: 10.134 min
Delta R.T.: 0.002 min
Response: 421158
Conc: 2.73 ug/ml



#9 ortho-Terphenyl (SURR)

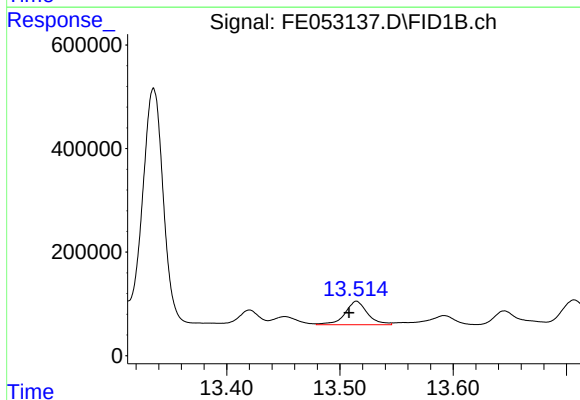
R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 5939353
Conc: 36.46 ug/ml

Instrument :
FID_E
ClientSampleId :



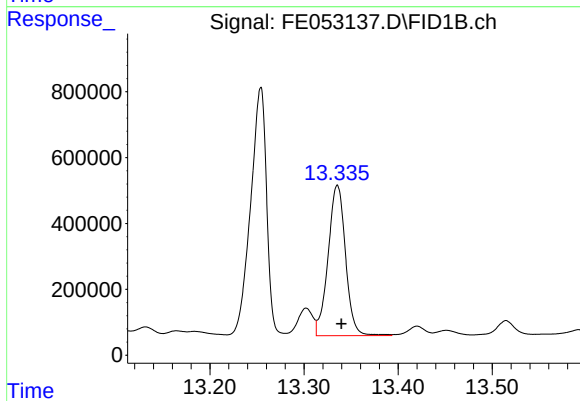
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: 0.000 min
Response: 223274
Conc: 1.57 ug/ml



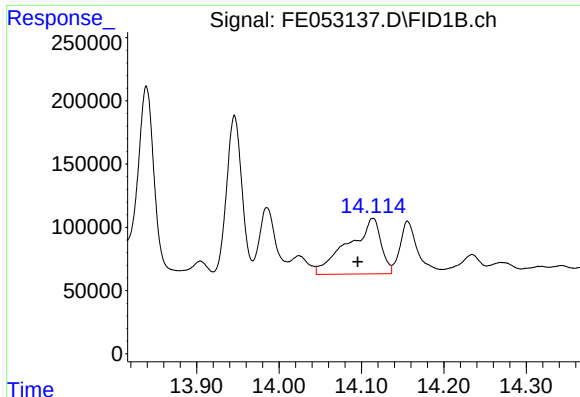
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: 0.007 min
Response: 626400
Conc: 4.51 ug/ml



#12 1-chlorooctadecane (SURR)

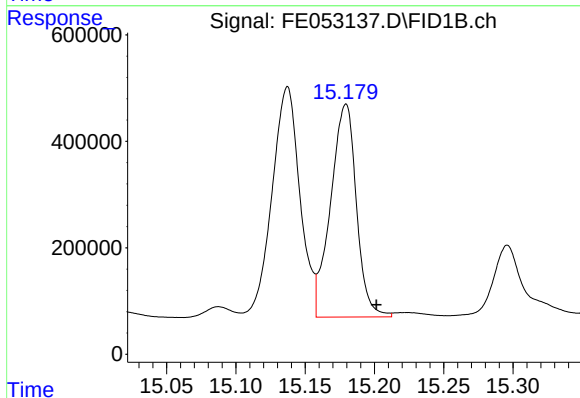
R.T.: 13.335 min
Delta R.T.: -0.004 min
Response: 5891384
Conc: 49.08 ug/ml



#13 n-Docosane (C22)

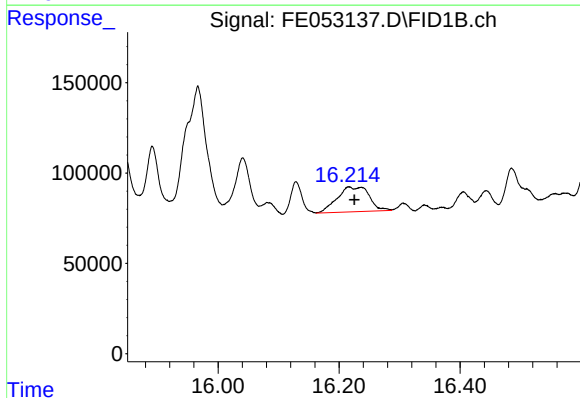
R.T.: 14.114 min
Delta R.T.: 0.018 min
Response: 1213302
Conc: 8.86 ug/ml

Instrument :
FID_E
ClientSampleId :



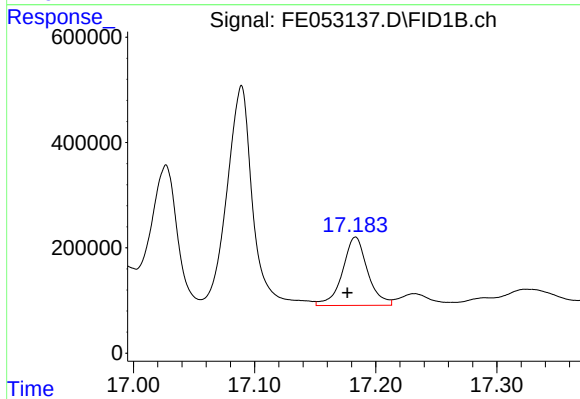
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.022 min
Response: 5201068
Conc: 38.51 ug/ml



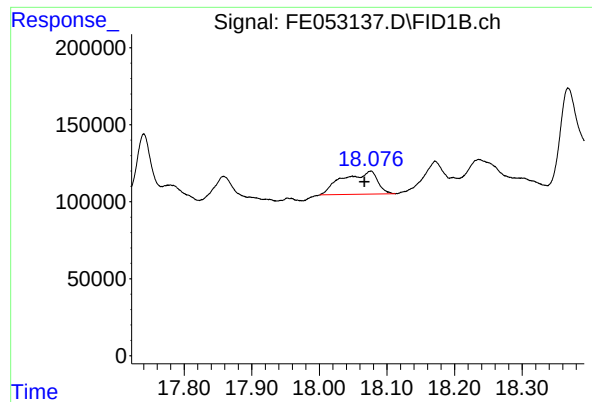
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.009 min
Response: 505357
Conc: 3.79 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: 0.007 min
Response: 1867749
Conc: 14.15 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: 0.009 min
Response: 530561
Conc: 3.91 ug/ml

Instrument :

FID_E

ClientSampleId :