

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053157.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 09:49
 Operator : YP\AJ
 Sample : Q1684-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 04:05:36 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	2946894	18.092 ug/ml
Spiked Amount 50.000		Recovery =	36.18%
12) S 1-chlorooctadecane (S...	13.336	2883366	24.019 ug/ml
Spiked Amount 50.000		Recovery =	48.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.212	570315	3.395 ug/ml
5) T A~2-methylnaphthalene...	7.314	229391	1.438 ug/ml
7) T n-Hexadecane (C16)	10.138	198049	1.285 ug/ml
10) T n-Eicosane (C20)	12.952f	5639940	39.558 ug/ml
11) T n-Heneicosane (C21)	13.518	297069	2.141 ug/ml
13) T n-Docosane (C22)	14.116	531500	3.881 ug/ml
14) T n-Tetracosane (C24)	15.176	2676197	19.815 ug/ml
15) T n-Hexacosane (C26)	16.220	239690	1.797 ug/ml
16) T n-Octacosane (C28)	17.184	909635	6.893 ug/ml
17) T n-Tricontane (C30)	18.064	292433	2.158 ug/ml

(f)=RT Delta > 1/2 Window

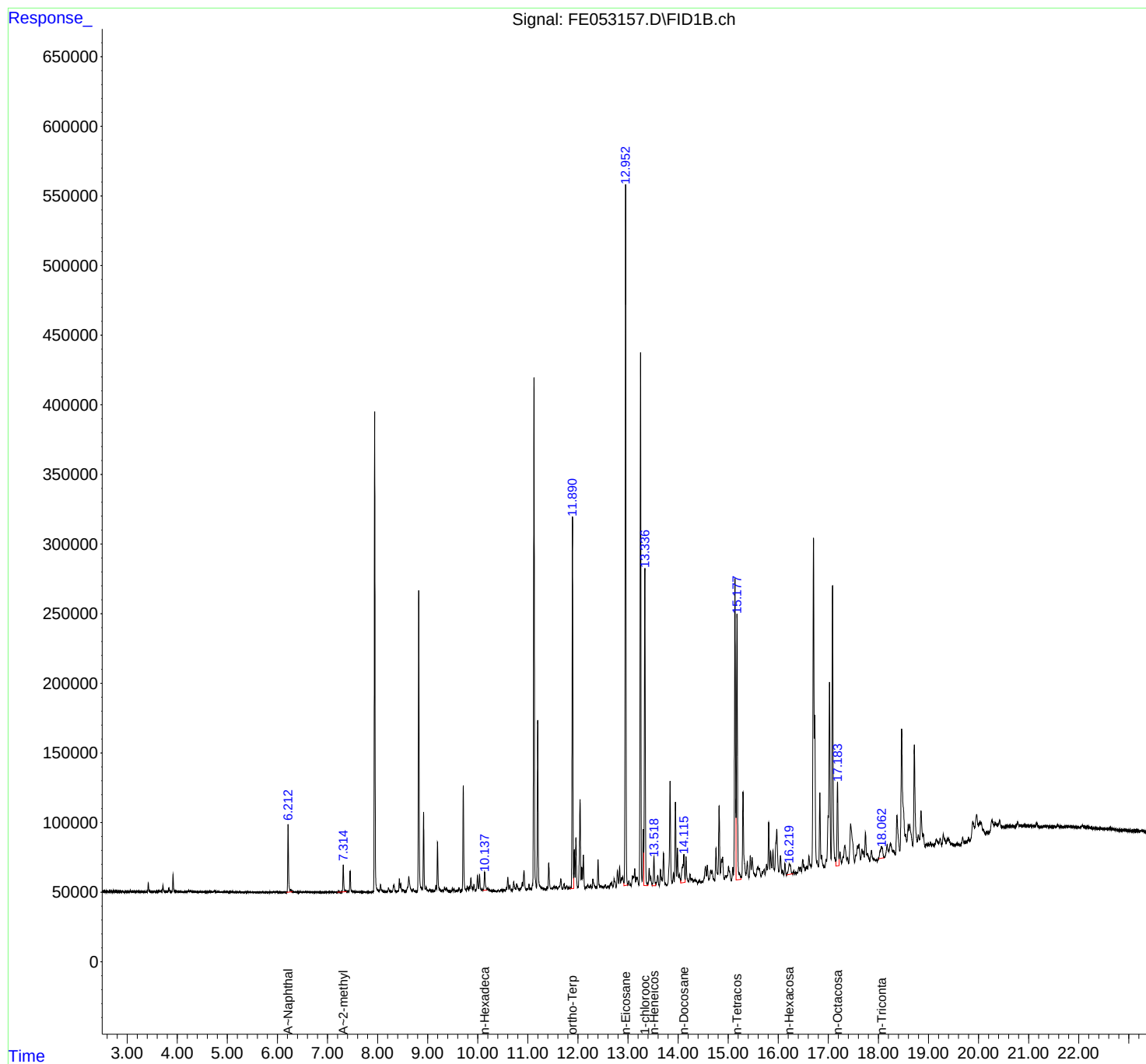
(m)=manual int.

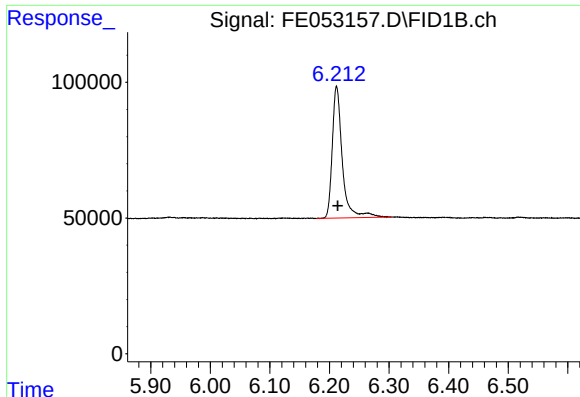
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Signal Info : 20M x 0.18mm x 0.18um

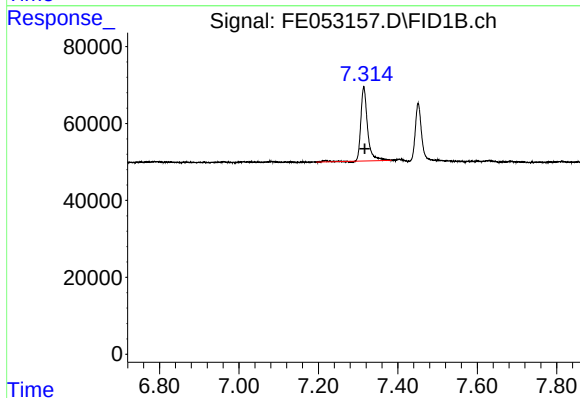




#3 A~Naphthalene (C11.7)

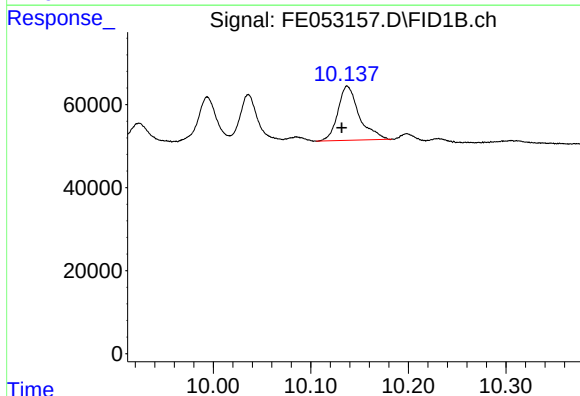
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 570315
Conc: 3.39 ug/ml

Instrument :
FID_E
ClientSampleId :



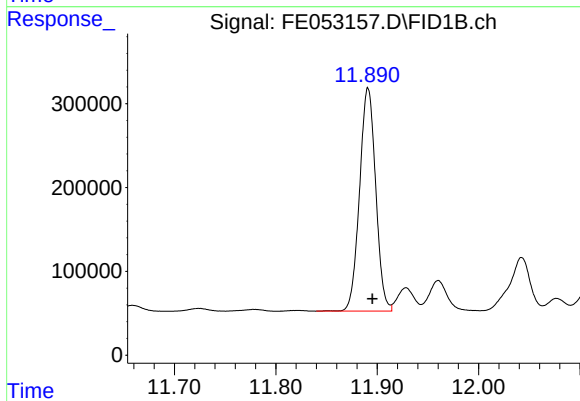
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 229391
Conc: 1.44 ug/ml



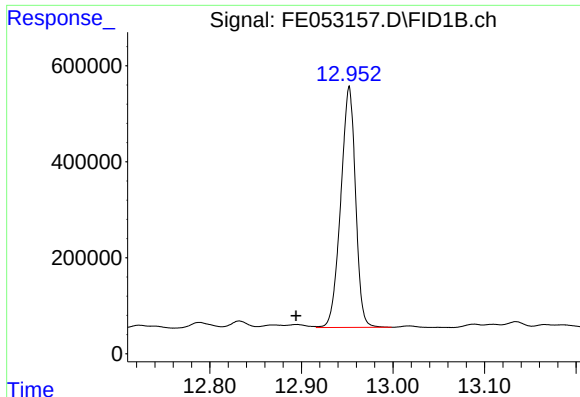
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: 0.006 min
Response: 198049
Conc: 1.28 ug/ml



#9 ortho-Terphenyl (SURR)

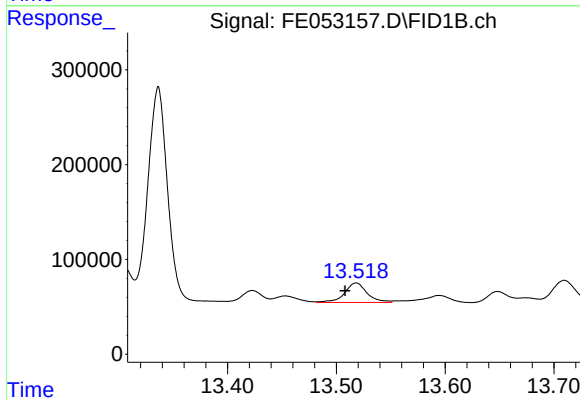
R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 2946894
Conc: 18.09 ug/ml



#10 n-Eicosane (C20)

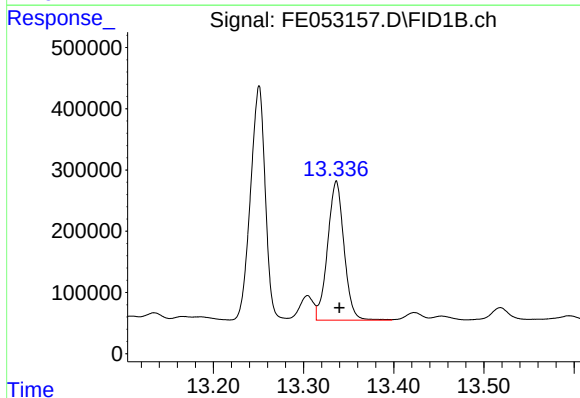
R.T.: 12.952 min
Delta R.T.: 0.058 min
Response: 5639940
Conc: 39.56 ug/ml

Instrument :
FID_E
ClientSampleId :



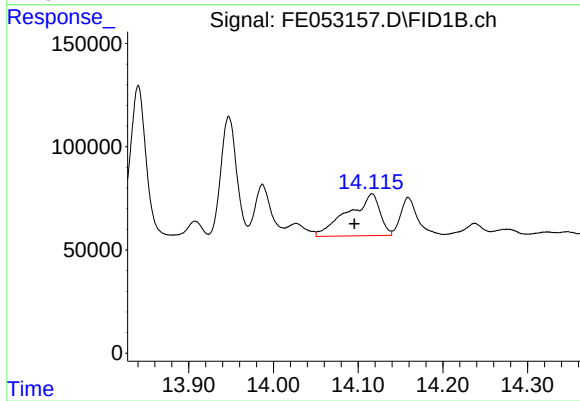
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: 0.010 min
Response: 297069
Conc: 2.14 ug/ml



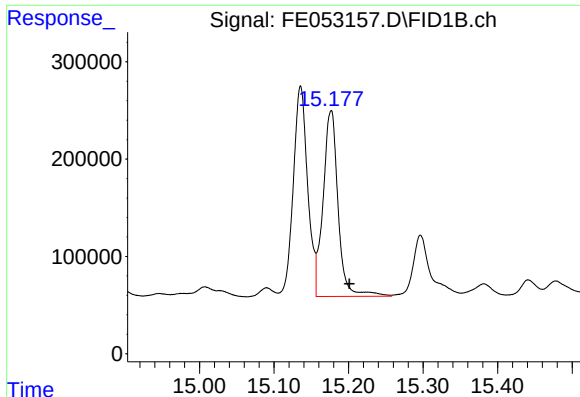
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.003 min
Response: 2883366
Conc: 24.02 ug/ml



#13 n-Docosane (C22)

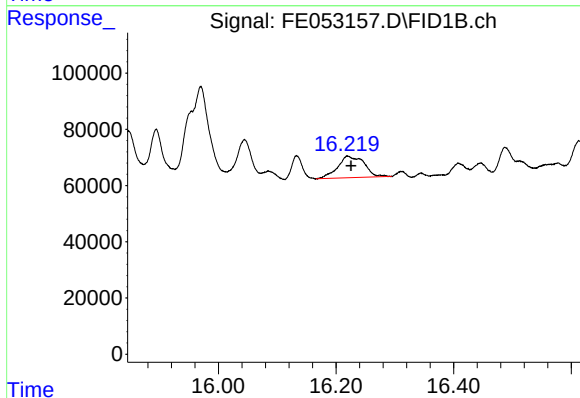
R.T.: 14.116 min
Delta R.T.: 0.021 min
Response: 531500
Conc: 3.88 ug/ml



#14 n-Tetracosane (C24)

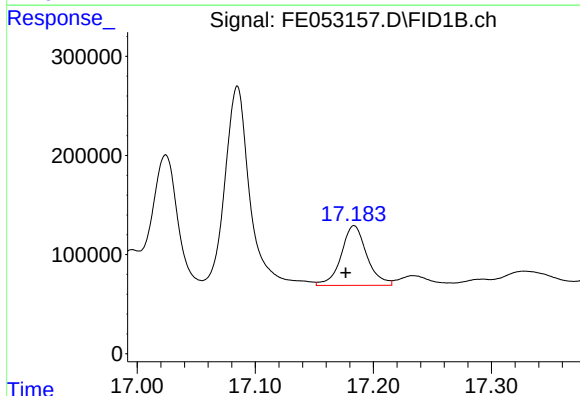
R.T.: 15.176 min
Delta R.T.: -0.025 min
Response: 2676197
Conc: 19.82 ug/ml

Instrument :
FID_E
ClientSampleId :



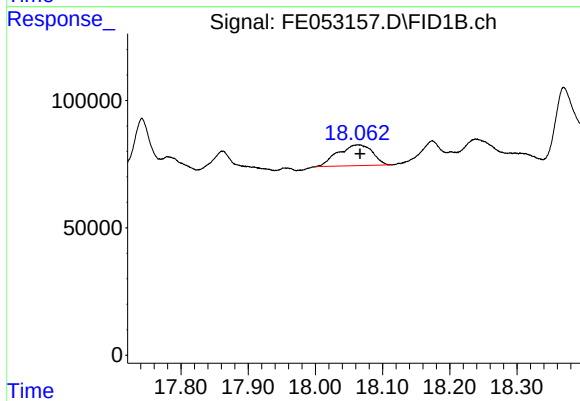
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.005 min
Response: 239690
Conc: 1.80 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.007 min
Response: 909635
Conc: 6.89 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.003 min
Response: 292433
Conc: 2.16 ug/ml