

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042825AL\
 Data File : FE053547.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2025 17:09
 Operator : YP\AJ
 Sample : Q1891-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-D

Integration File: autoint1.e
 Quant Time: Apr 29 01:40:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:58:53 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)	11.874	4214470	23.367 ug/ml
Spiked Amount 50.000		Recovery =	46.73%
12) S 1-chlorooctadecane (S...	13.320	3653623	27.029 ug/ml
Spiked Amount 50.000		Recovery =	54.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.197	107793	0.714 ug/ml
5) T A~2-methylnaphthalene...	7.297	182572	1.223 ug/ml
6) T n-Tetradecane (C14)	8.445f	180075	1.284 ug/ml
8) T n-Octadecane (C18)	11.635f	168972	1.159 ug/ml
10) T n-Eicosane (C20)	12.879	190429	1.309 ug/ml
11) T n-Heneicosane (C21)	13.507	217118	1.499 ug/ml
13) T n-Docosane (C22)	14.102	520730	3.609 ug/ml
14) T n-Tetracosane (C24)	15.161	1509827	10.511 ug/ml
16) T n-Octacosane (C28)	17.170	491484	3.533 ug/ml
17) T n-Tricontane (C30)	18.042	171470	1.232 ug/ml
18) T n-Dotriacontane (C32)	18.841f	117368	0.855 ug/ml

(f)=RT Delta > 1/2 Window

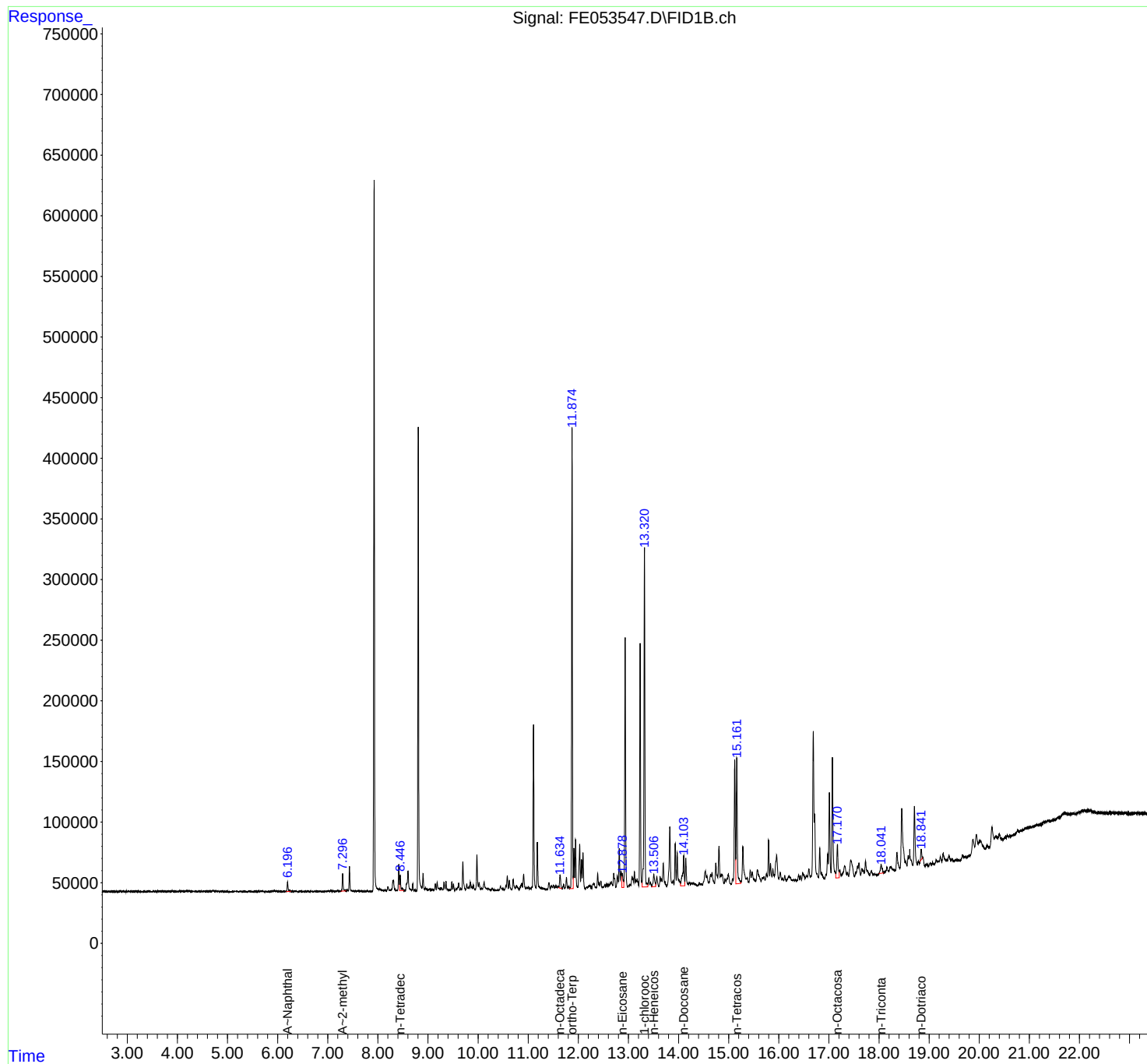
(m)=manual int.

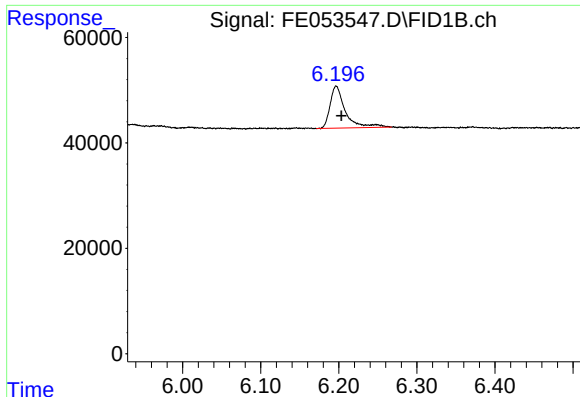
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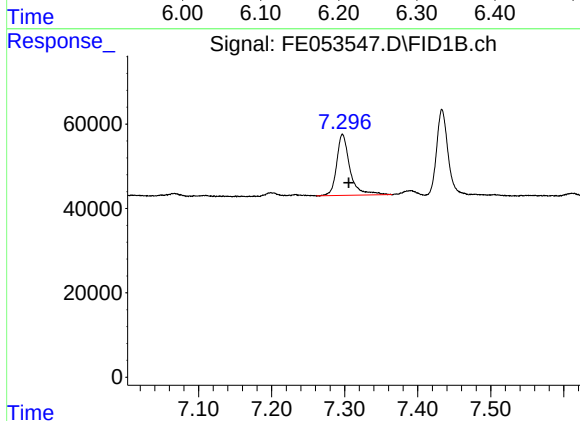




#3 A~Naphthalene (C11.7)

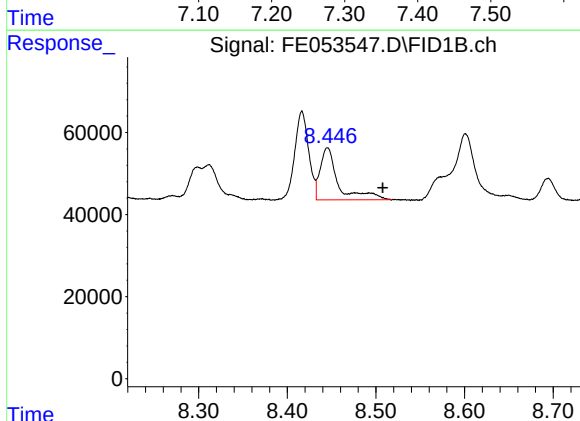
R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 107793
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-D



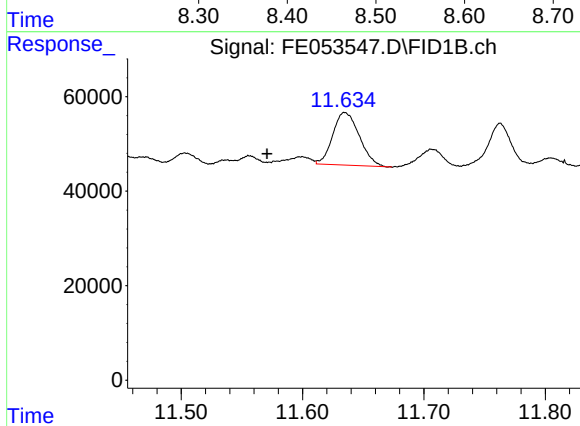
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.297 min
Delta R.T.: -0.008 min
Response: 182572
Conc: 1.22 ug/ml



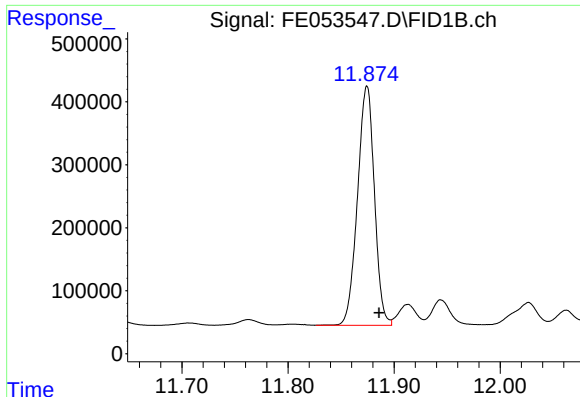
#6 n-Tetradecane (C14)

R.T.: 8.445 min
Delta R.T.: -0.062 min
Response: 180075
Conc: 1.28 ug/ml



#8 n-Octadecane (C18)

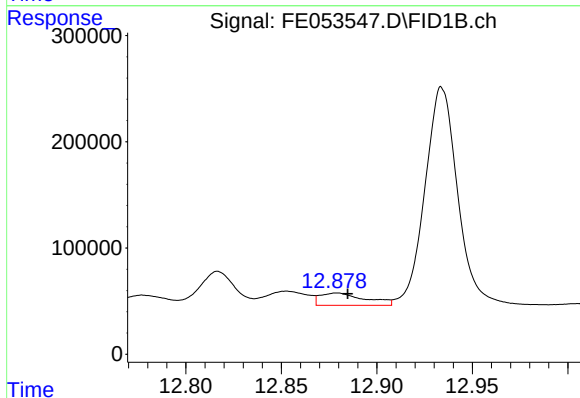
R.T.: 11.635 min
Delta R.T.: 0.064 min
Response: 168972
Conc: 1.16 ug/ml



#9 ortho-Terphenyl (SURR)

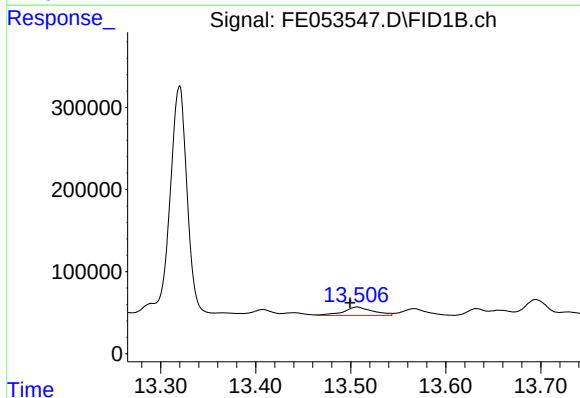
R.T.: 11.874 min
Delta R.T.: -0.012 min
Response: 4214470
Conc: 23.37 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-D



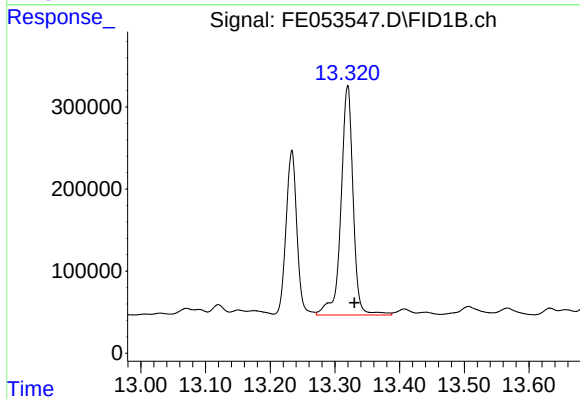
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: -0.006 min
Response: 190429
Conc: 1.31 ug/ml



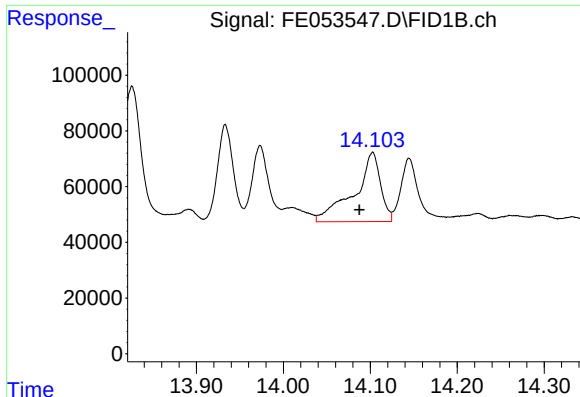
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: 0.007 min
Response: 217118
Conc: 1.50 ug/ml



#12 1-chlorooctadecane (SURR)

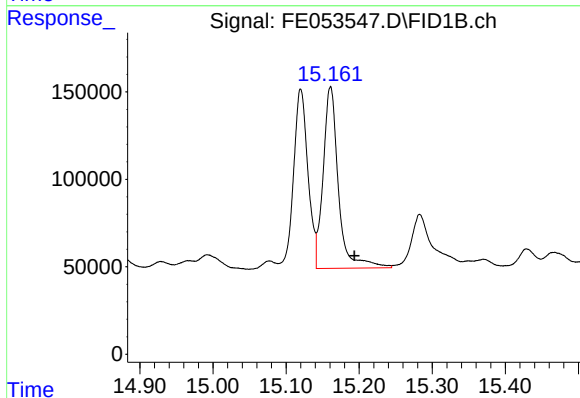
R.T.: 13.320 min
Delta R.T.: -0.011 min
Response: 3653623
Conc: 27.03 ug/ml



#13 n-Docosane (C22)

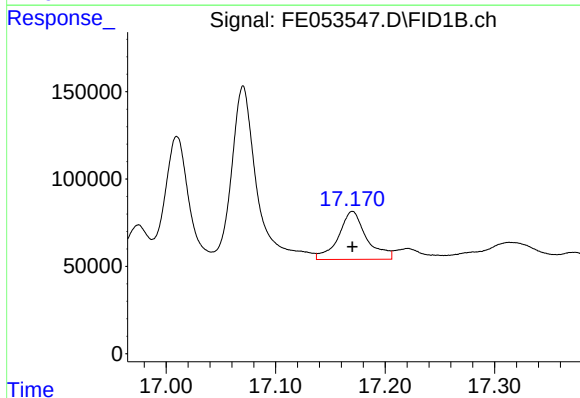
R.T.: 14.102 min
Delta R.T.: 0.015 min
Response: 520730
Conc: 3.61 ug/ml

Instrument :
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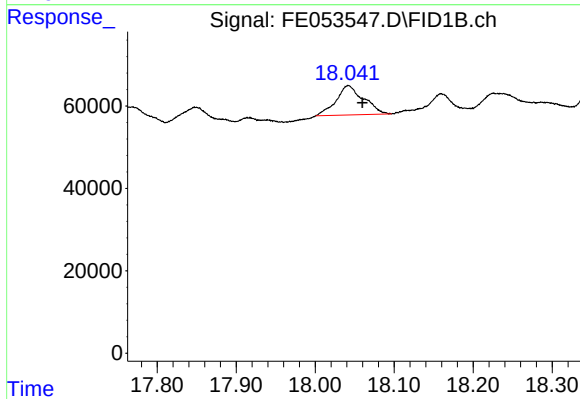
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.033 min
Response: 1509827
Conc: 10.51 ug/ml



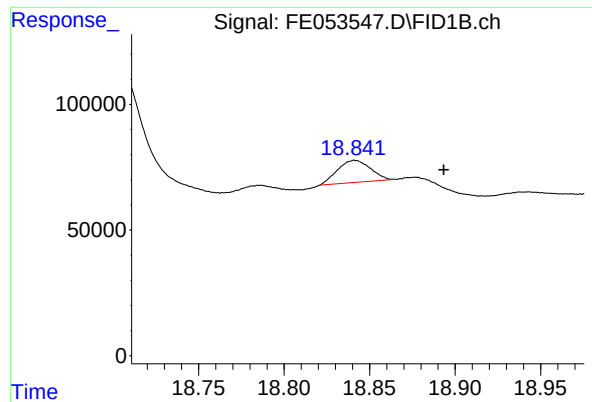
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: 0.000 min
Response: 491484
Conc: 3.53 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: -0.018 min
Response: 171470
Conc: 1.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.052 min
Response: 117368
Conc: 0.85 ug/ml

Instrument :

FID_E

ClientSampleId :

MH-D