

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052887.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 15:09
 Operator : YP\AJ
 Sample : Q1603-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 23:21:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.909	7843501	46.525 ug/ml
Spiked Amount 50.000		Recovery =	93.05%
12) S 1-chlorooctadecane (S...	13.353	5642897	46.472 ug/ml
Spiked Amount 50.000		Recovery =	92.94%
Target Compounds			
2) T n-Decane (C10)	4.505	74205	0.472 ug/ml
3) T A~Naphthalene (C11.7)	6.262	362747	2.139 ug/ml
4) T n-Dodecane (C12)	6.689	579515	3.722 ug/ml
5) T A~2-methylnaphthalene...	7.328	799583	4.934 ug/ml
6) T n-Tetradecane (C14)	8.526	2093141	13.834 ug/ml
7) T n-Hexadecane (C16)	10.141	2915106	19.067 ug/ml
8) T n-Octadecane (C18)	11.590	2549247	16.756 ug/ml
10) T n-Eicosane (C20)	12.904	1685315	11.609 ug/ml
11) T n-Heneicosane (C21)	13.519	1190936	8.367 ug/ml
13) T n-Docosane (C22)	14.106	816309	5.736 ug/ml
14) T n-Tetracosane (C24)	15.211	283108	1.978 ug/ml
15) T n-Hexacosane (C26)	16.237	119638	0.841 ug/ml
17) T n-Tricontane (C30)	18.077	183786	1.244 ug/ml
18) T n-Dotriacontane (C32)	18.912	113293	0.780 ug/ml

(f)=RT Delta > 1/2 Window

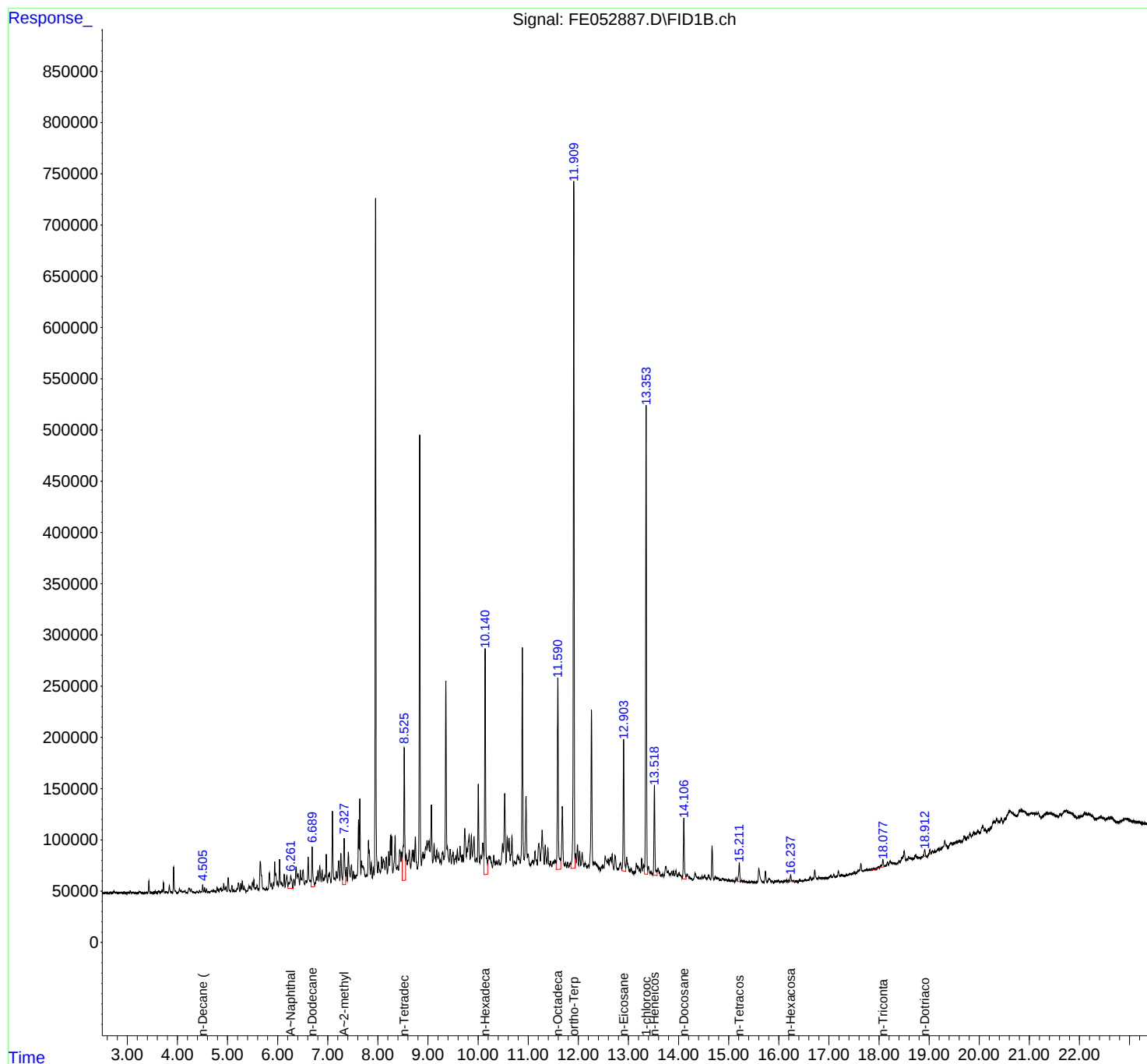
(m)=manual int.

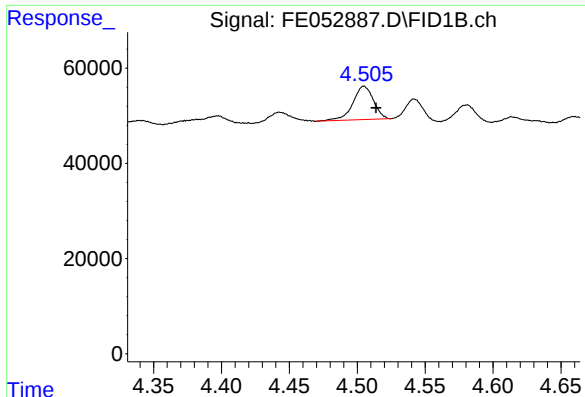
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
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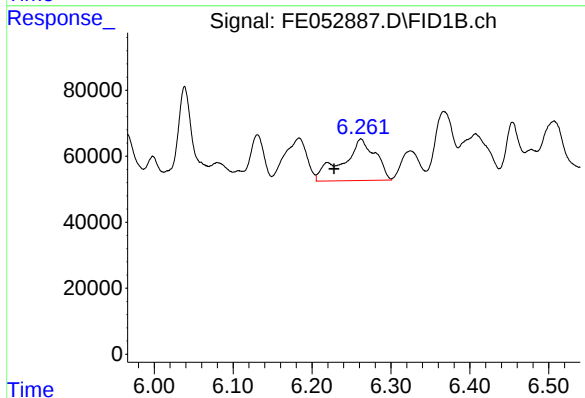




#2 n-Decane (C10)

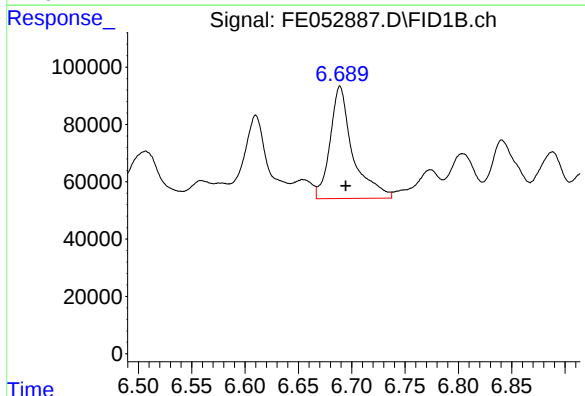
R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 74205
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



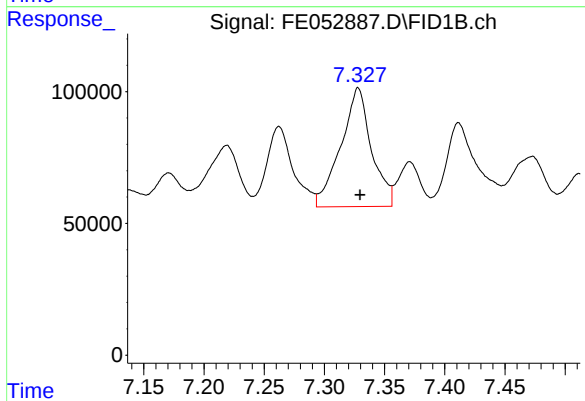
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: 0.034 min
Response: 362747
Conc: 2.14 ug/ml



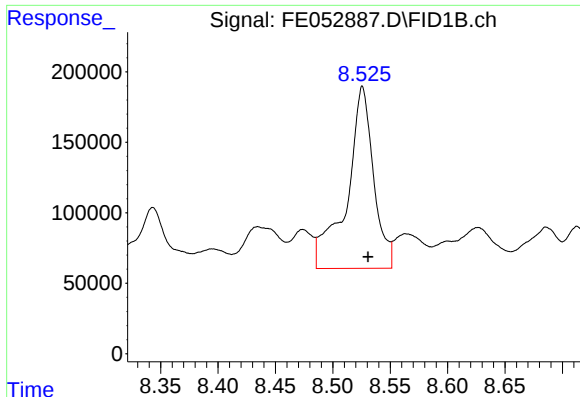
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 579515
Conc: 3.72 ug/ml



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

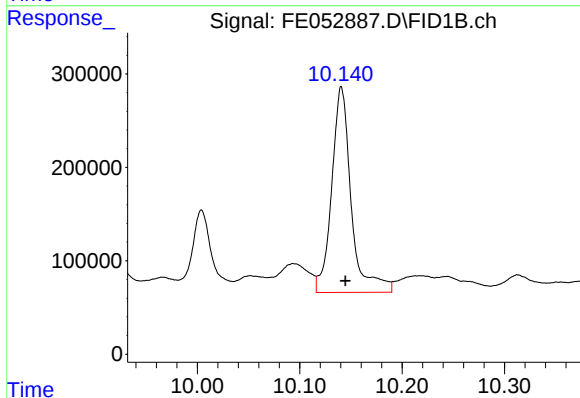
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 799583
Conc: 4.93 ug/ml



#6 n-Tetradecane (C14)

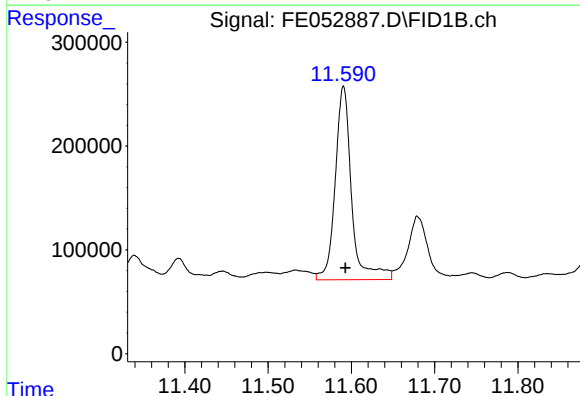
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 2093141
Conc: 13.83 ug/ml

Instrument :
FID_E
ClientSampleId :



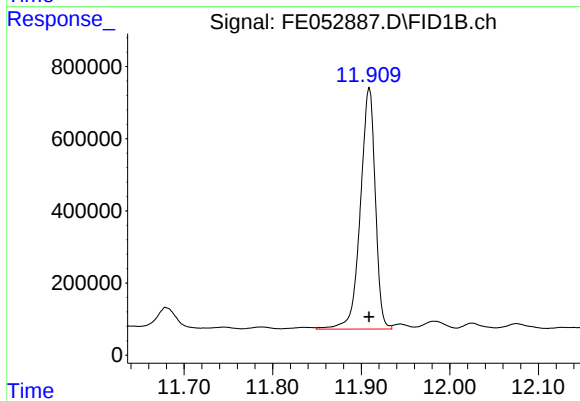
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.004 min
Response: 2915106
Conc: 19.07 ug/ml



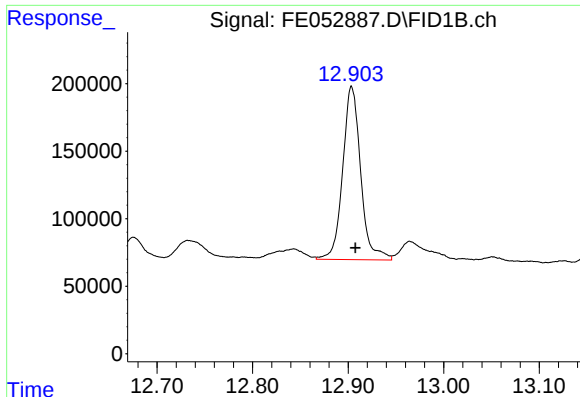
#8 n-Octadecane (C18)

R.T.: 11.590 min
Delta R.T.: -0.003 min
Response: 2549247
Conc: 16.76 ug/ml



#9 ortho-Terphenyl (SURR)

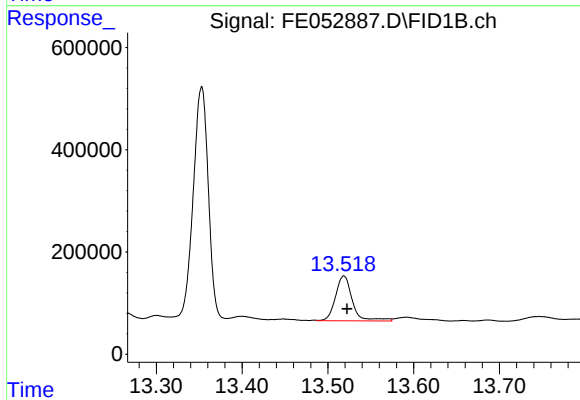
R.T.: 11.909 min
Delta R.T.: 0.000 min
Response: 7843501
Conc: 46.53 ug/ml



#10 n-Eicosane (C20)

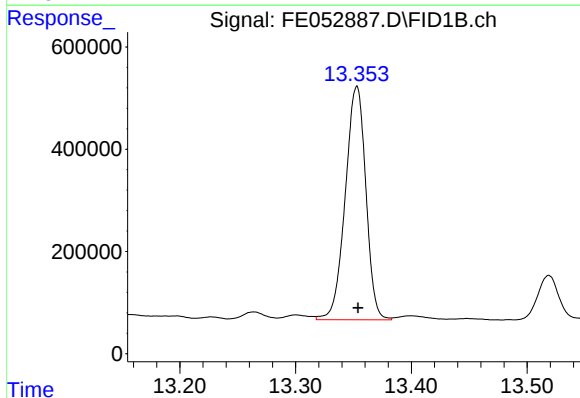
R.T.: 12.904 min
Delta R.T.: -0.004 min
Response: 1685315
Conc: 11.61 ug/ml

Instrument :
FID_E
ClientSampleId :



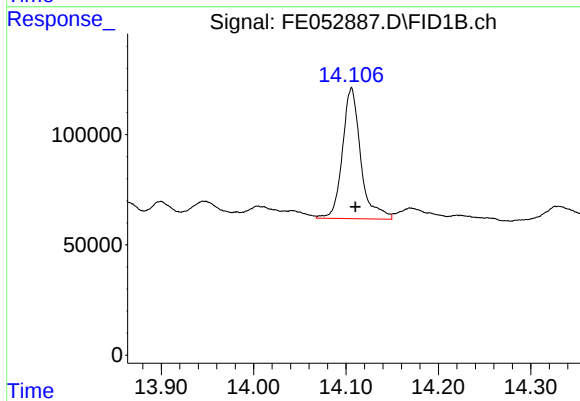
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: -0.004 min
Response: 1190936
Conc: 8.37 ug/ml



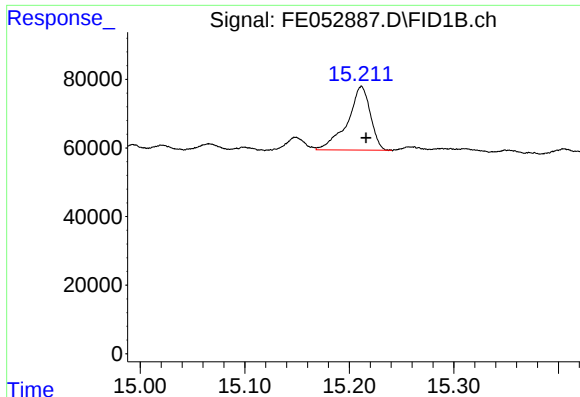
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.001 min
Response: 5642897
Conc: 46.47 ug/ml



#13 n-Docosane (C22)

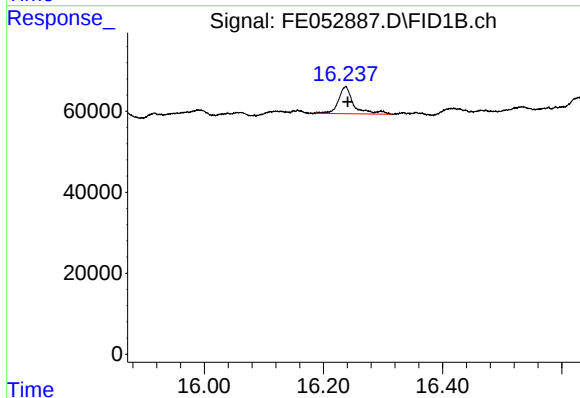
R.T.: 14.106 min
Delta R.T.: -0.004 min
Response: 816309
Conc: 5.74 ug/ml



#14 n-Tetracosane (C24)

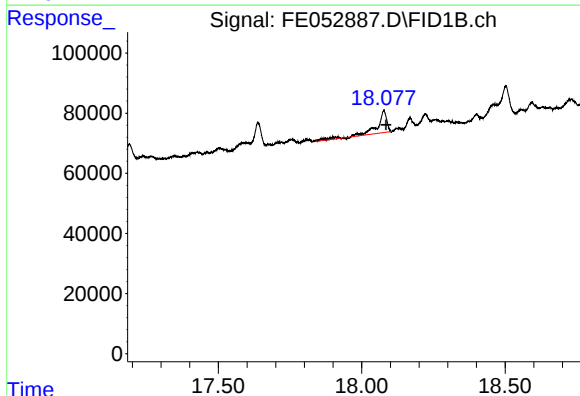
R.T.: 15.211 min
Delta R.T.: -0.005 min
Response: 283108
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



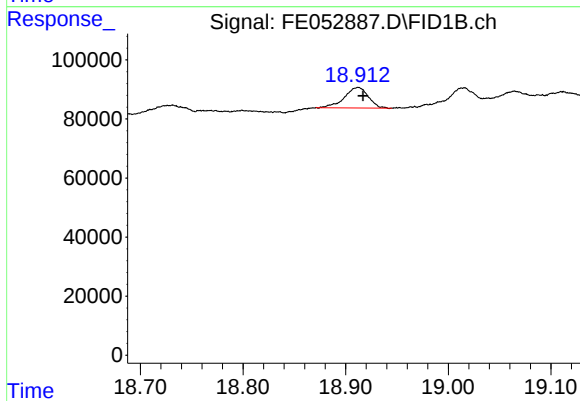
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: -0.004 min
Response: 119638
Conc: 0.84 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: -0.008 min
Response: 183786
Conc: 1.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.005 min
Response: 113293
Conc: 0.78 ug/ml