

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052877.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 09:29
 Operator : YP\AJ
 Sample : Q1598-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 23:20:12 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)	11.910	23884507	141.675 ug/ml
Spiked Amount 50.000		Recovery =	283.35%
12) S 1-chlorooctadecane (S...	13.361	10070133	82.932 ug/ml
Spiked Amount 50.000		Recovery =	165.86%
Target Compounds			
1) T n-Nonane (C9)	3.246	269676	1.739 ug/ml
2) T n-Decane (C10)	4.507	750918	4.780 ug/ml
3) T A~Naphthalene (C11.7)	6.223	4790886	28.249 ug/ml
4) T n-Dodecane (C12)	6.690	2704836	17.372 ug/ml
5) T A~2-methylnaphthalene...	7.327	5418669	33.437 ug/ml
6) T n-Tetradecane (C14)	8.530	6631488	43.827 ug/ml
7) T n-Hexadecane (C16)	10.149	12525996	81.930 ug/ml
8) T n-Octadecane (C18)	11.601	20526138	134.915 ug/ml
10) T n-Eicosane (C20)	12.915	14970509	103.121 ug/ml
11) T n-Heneicosane (C21)	13.528	7865446	55.262 ug/ml
13) T n-Docosane (C22)	14.113	7820847	54.957 ug/ml
14) T n-Tetracosane (C24)	15.201	4824935	33.715 ug/ml

(f)=RT Delta > 1/2 Window

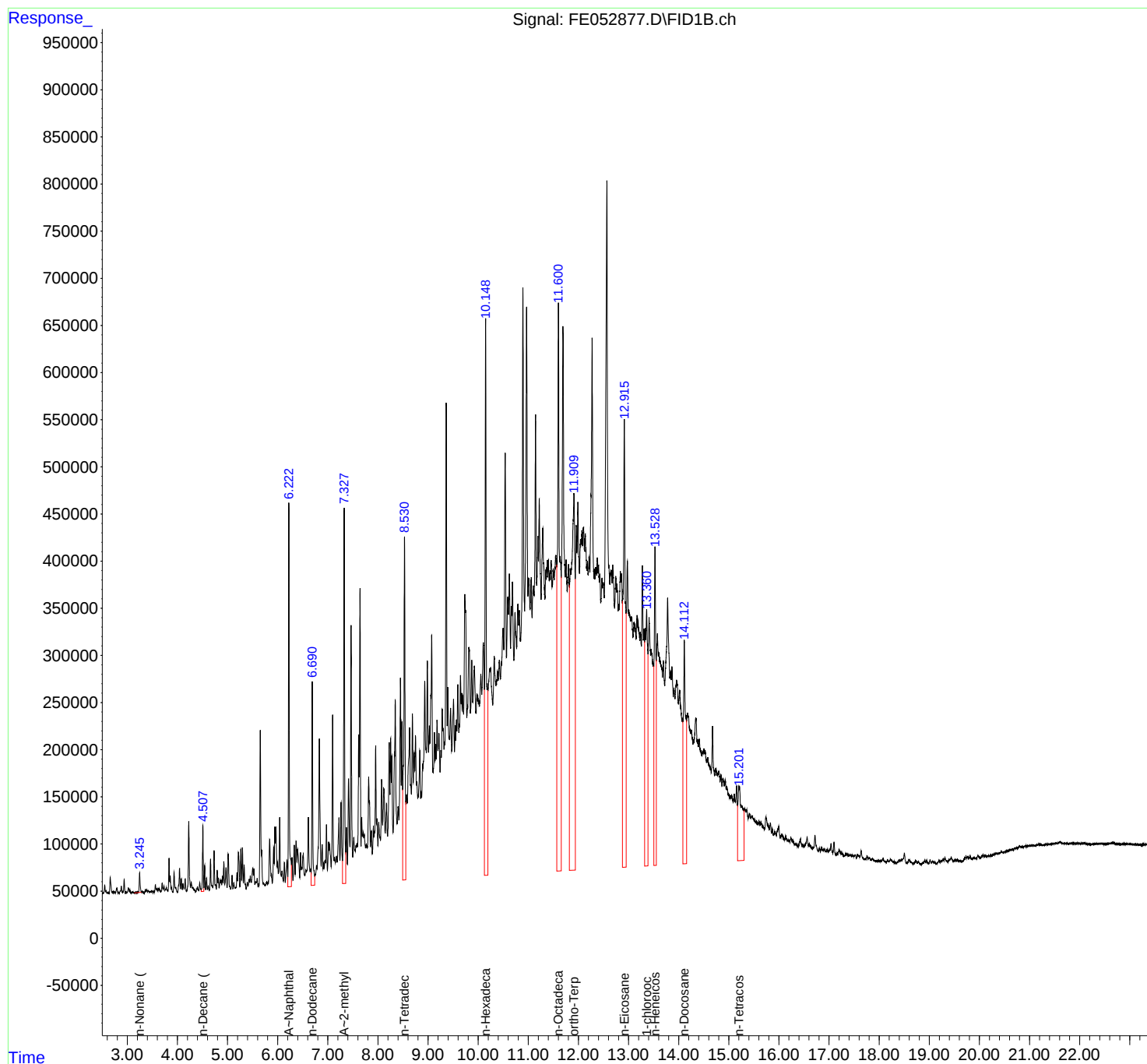
(m)=manual int.

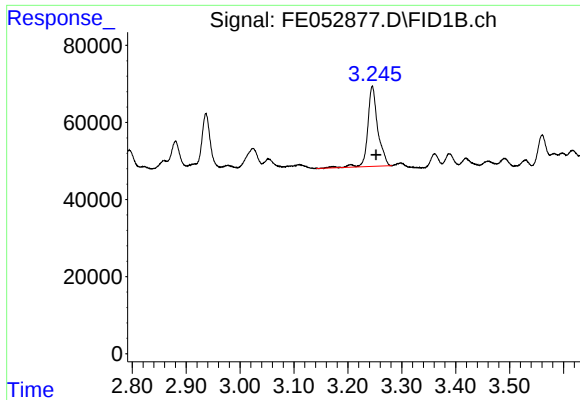
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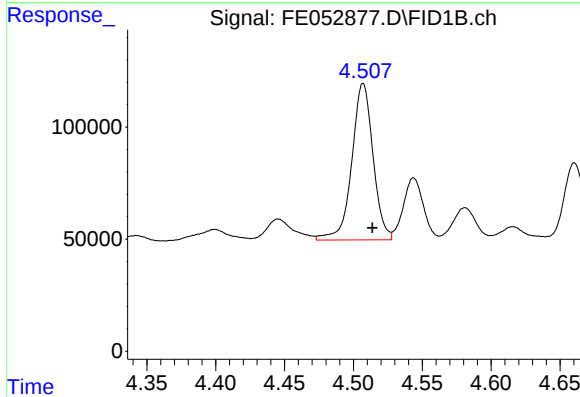




#1 n-Nonane (C9)

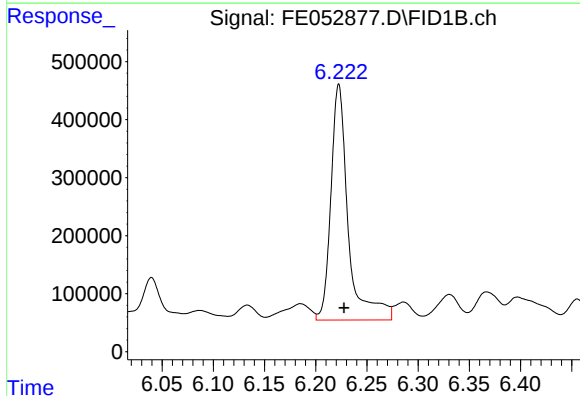
R.T.: 3.246 min
Delta R.T.: -0.006 min
Response: 269676
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



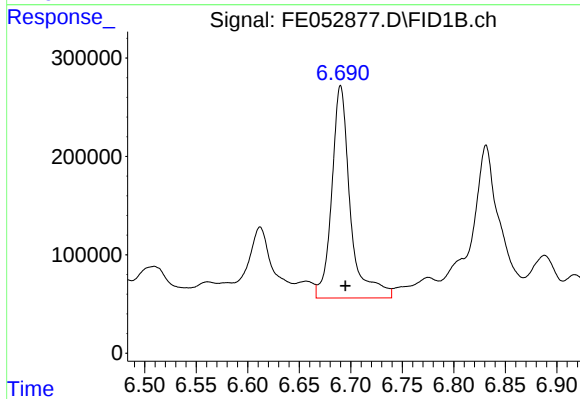
#2 n-Decane (C10)

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 750918
Conc: 4.78 ug/ml



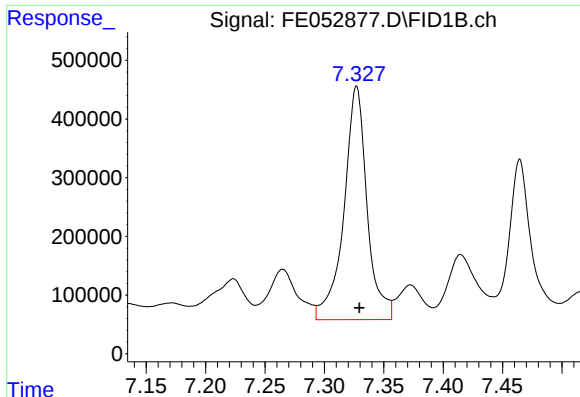
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 4790886
Conc: 28.25 ug/ml



#4 n-Dodecane (C12)

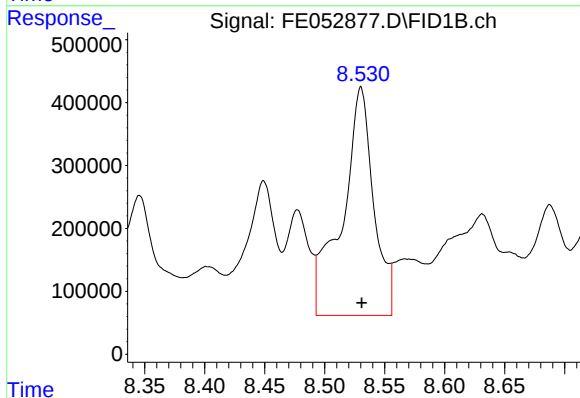
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 2704836
Conc: 17.37 ug/ml



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

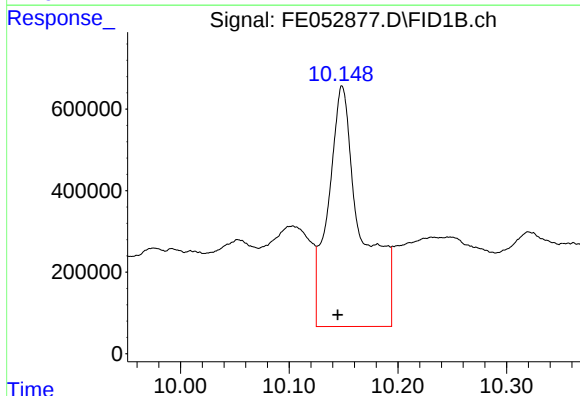
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 5418669
Conc: 33.44 ug/ml

Instrument :
FID_E
ClientSampleId :



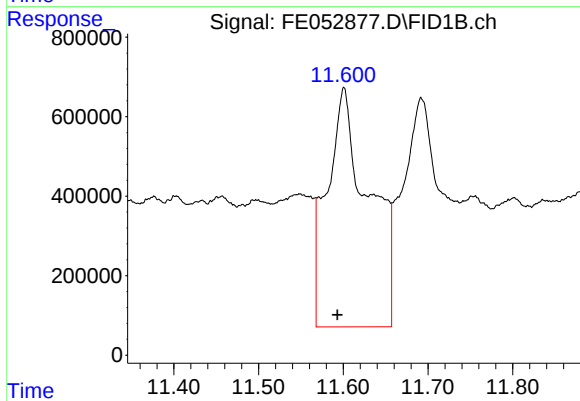
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 6631488
Conc: 43.83 ug/ml



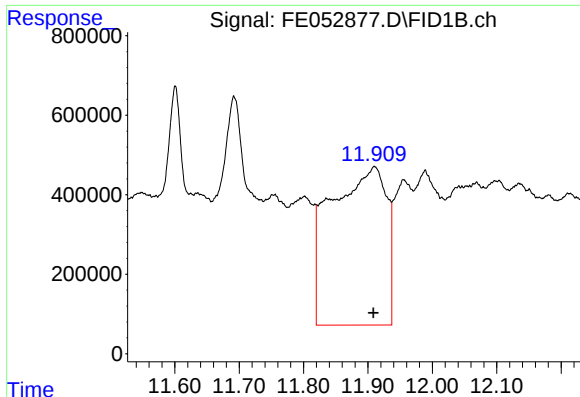
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: 0.004 min
Response: 12525996
Conc: 81.93 ug/ml



#8 n-Octadecane (C18)

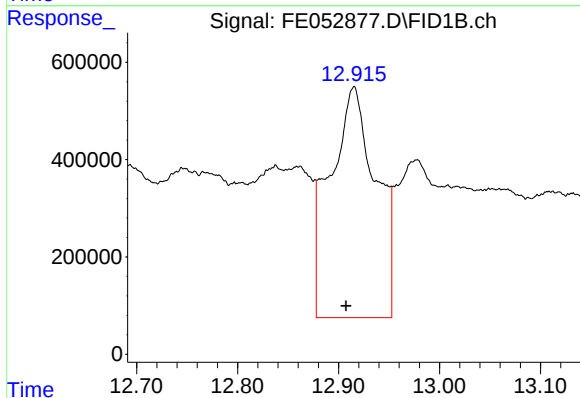
R.T.: 11.601 min
Delta R.T.: 0.008 min
Response: 20526138
Conc: 134.92 ug/ml



#9 ortho-Terphenyl (SURR)

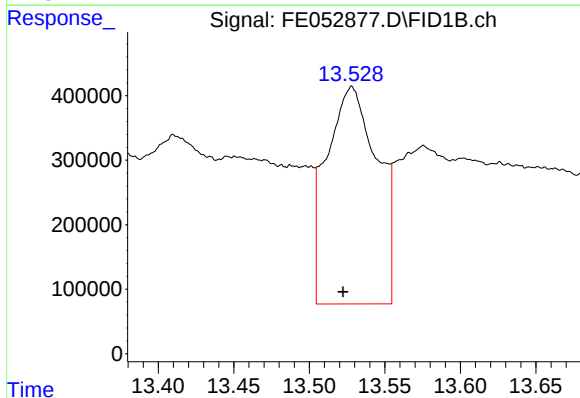
R.T.: 11.910 min
Delta R.T.: 0.002 min
Response: 23884507
Conc: 141.68 ug/ml

Instrument :
FID_E
ClientSampleId :



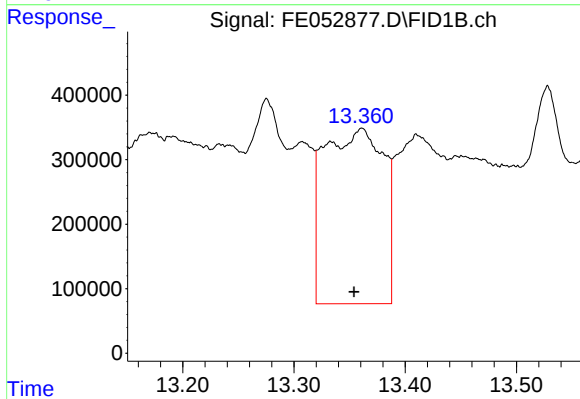
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.007 min
Response: 14970509
Conc: 103.12 ug/ml



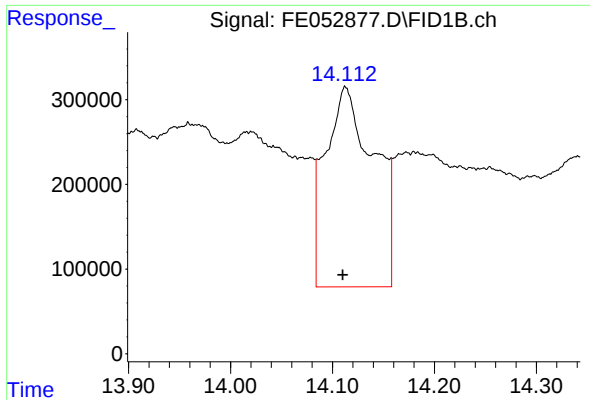
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: 0.006 min
Response: 7865446
Conc: 55.26 ug/ml



#12 1-chlorooctadecane (SURR)

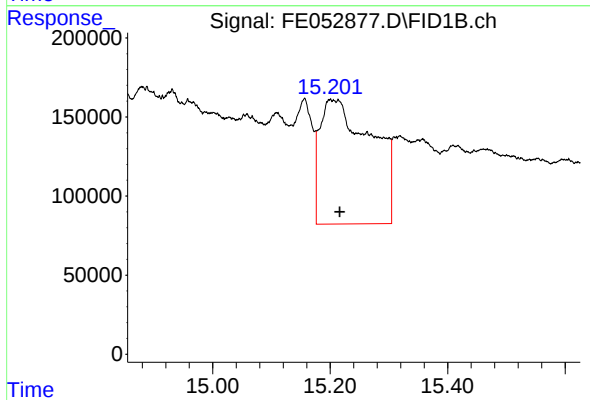
R.T.: 13.361 min
Delta R.T.: 0.007 min
Response: 10070133
Conc: 82.93 ug/ml



#13 n-Docosane (C22)

R.T.: 14.113 min
Delta R.T.: 0.003 min
Response: 7820847
Conc: 54.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.015 min
Response: 4824935
Conc: 33.72 ug/ml