

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052880.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 10:59
 Operator : YP\AJ
 Sample : Q1598-02DL2 200X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 23:20:51 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)	11.897	483789	2.870 ug/ml
Spiked Amount 50.000		Recovery =	5.74%
Target Compounds			
2) T n-Decane (C10)	4.506	149332	0.951 ug/ml
3) T A~Naphthalene (C11.7)	6.221	772042	4.552 ug/ml
4) T n-Dodecane (C12)	6.688	457357	2.937 ug/ml
5) T A~2-methylnaphthalene...	7.323	812009	5.011 ug/ml
6) T n-Tetradecane (C14)	8.524	785902	5.194 ug/ml
7) T n-Hexadecane (C16)	10.138	858672	5.616 ug/ml
8) T n-Octadecane (C18)	11.586	1176015	7.730 ug/ml
10) T n-Eicosane (C20)	12.901	608330	4.190 ug/ml
11) T n-Heneicosane (C21)	13.515	265577	1.866 ug/ml
13) T n-Docosane (C22)	14.102	195538	1.374 ug/ml

(f)=RT Delta > 1/2 Window

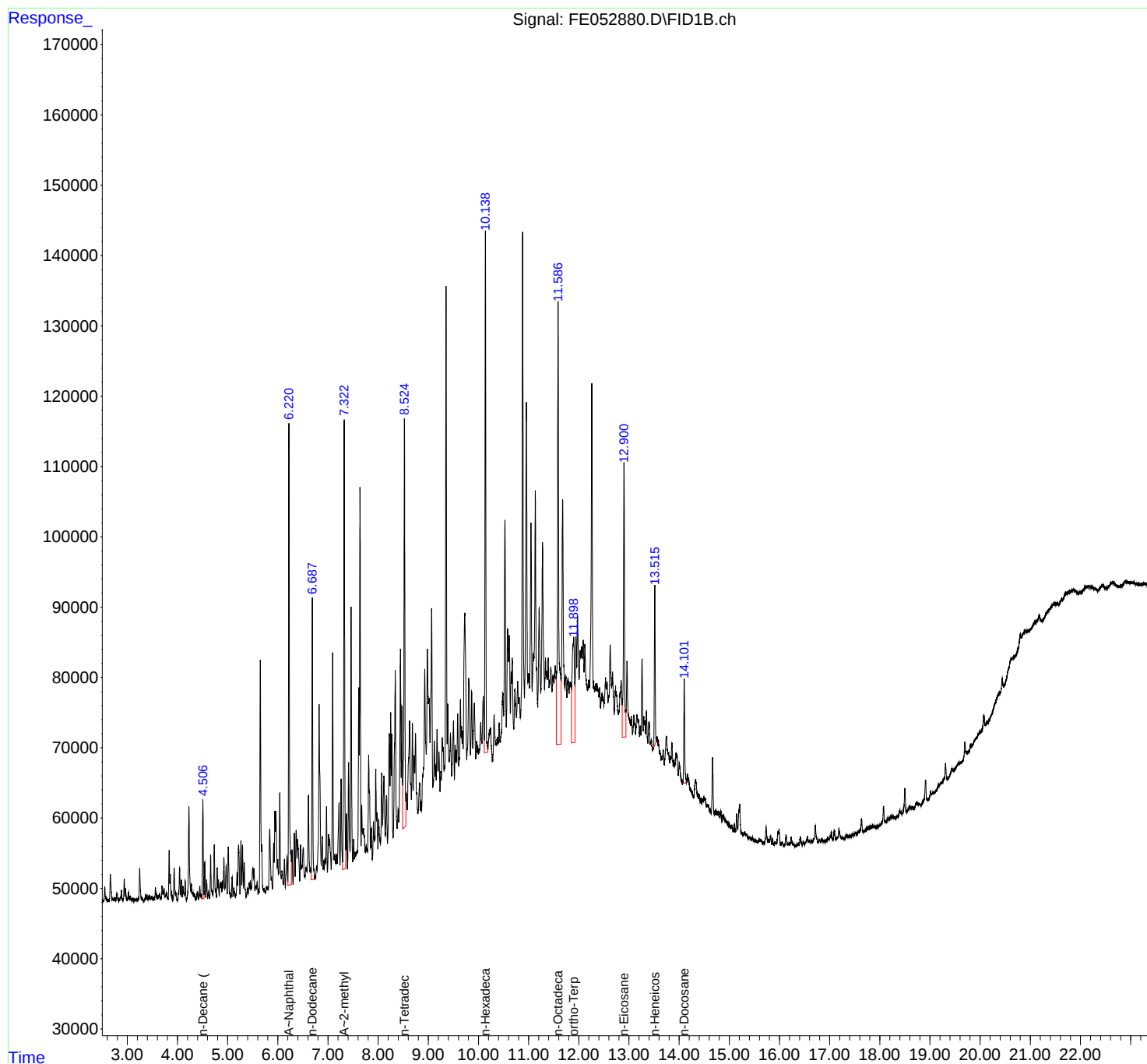
(m)=manual int.

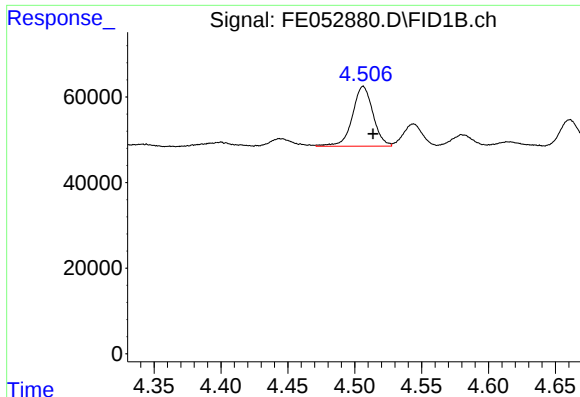
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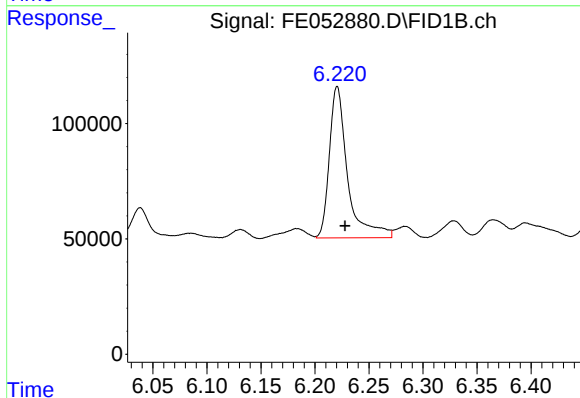




#2 n-Decane (C10)

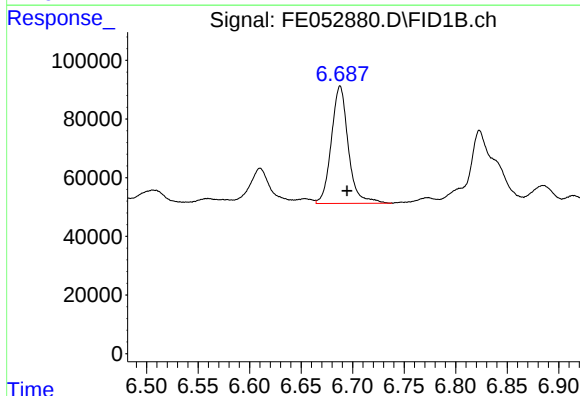
R.T.: 4.506 min
Delta R.T.: -0.007 min
Response: 149332
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



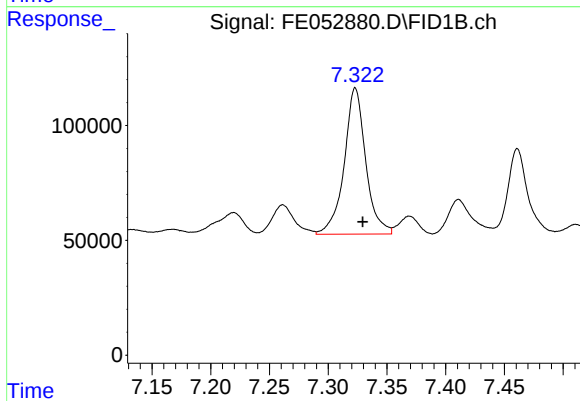
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 772042
Conc: 4.55 ug/ml



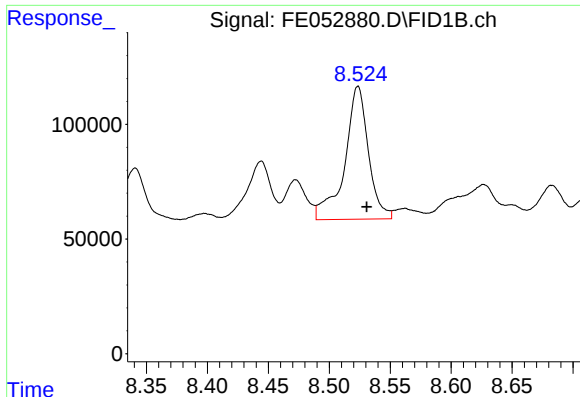
#4 n-Dodecane (C12)

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 457357
Conc: 2.94 ug/ml



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

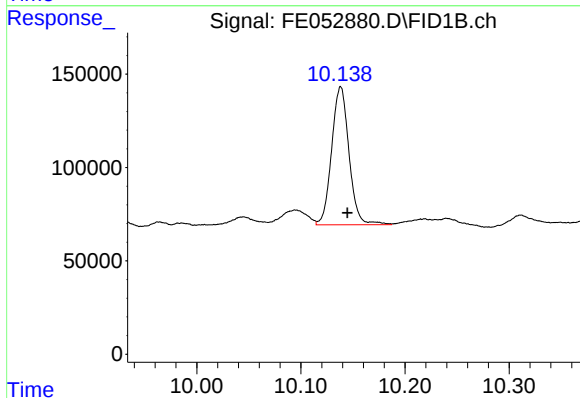
R.T.: 7.323 min
Delta R.T.: -0.006 min
Response: 812009
Conc: 5.01 ug/ml



#6 n-Tetradecane (C14)

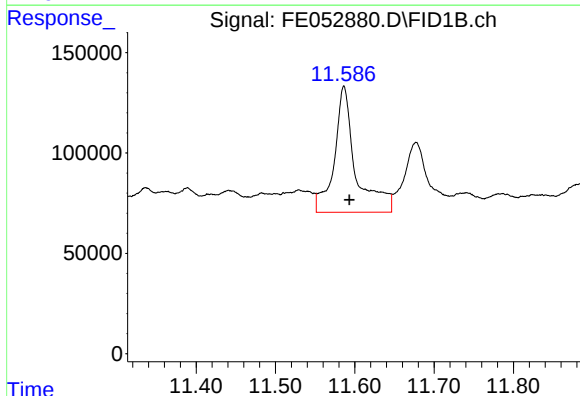
R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 785902
Conc: 5.19 ug/ml

Instrument :
FID_E
ClientSampleId :



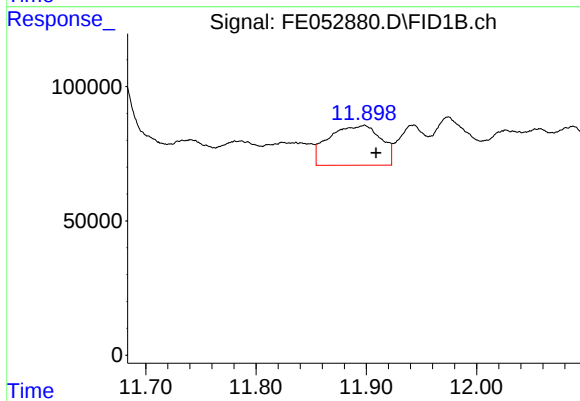
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.007 min
Response: 858672
Conc: 5.62 ug/ml



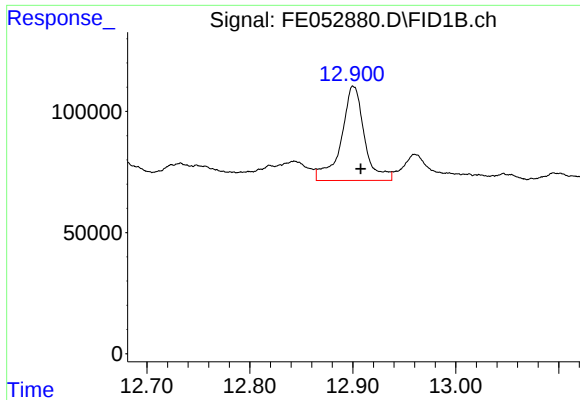
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.007 min
Response: 1176015
Conc: 7.73 ug/ml



#9 ortho-Terphenyl (SURR)

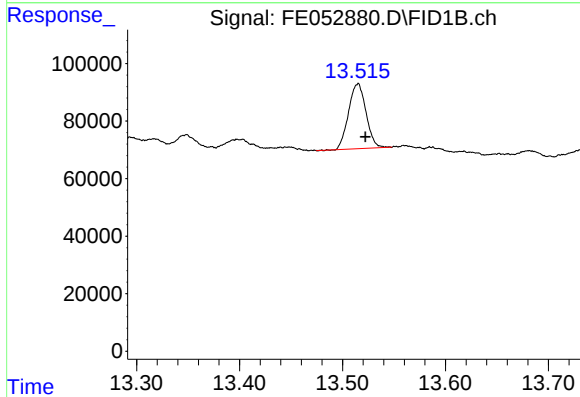
R.T.: 11.897 min
Delta R.T.: -0.011 min
Response: 483789
Conc: 2.87 ug/ml



#10 n-Eicosane (C20)

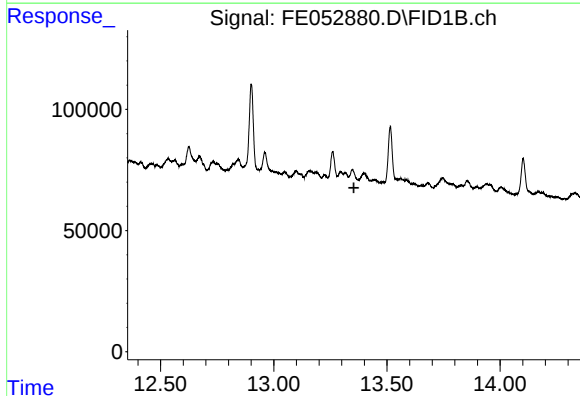
R.T.: 12.901 min
Delta R.T.: -0.007 min
Response: 608330
Conc: 4.19 ug/ml

Instrument :
FID_E
ClientSampleId :



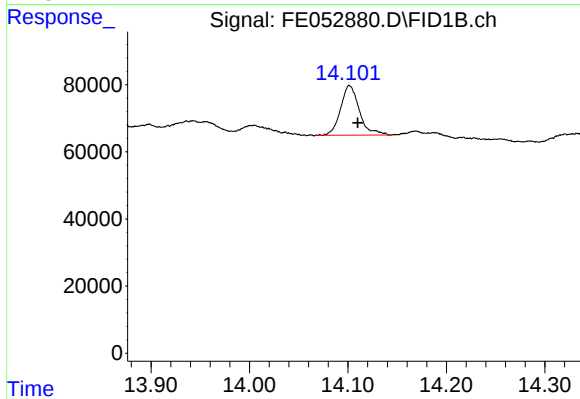
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.008 min
Response: 265577
Conc: 1.87 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.354 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: -0.008 min
Response: 195538
Conc: 1.37 ug/ml