

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011525AL\
 Data File : FE051929.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2025 08:52
 Operator : YP\AJ
 Sample : Q1077-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 01:28:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 11:39:23 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)	12.159	1058598	7.303 ug/ml
Spiked Amount 50.000		Recovery =	14.61%
12) S 1-chlorooctadecane (S...	13.584	812184	7.068 ug/ml
Spiked Amount 50.000		Recovery =	14.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.523	240640	1.887 ug/ml
4) T n-Dodecane (C12)	6.966	265905	2.264 ug/ml
5) T A~2-methylnaphthalene...	7.612	453002	3.619 ug/ml
6) T n-Tetradecane (C14)	8.786	467540	3.900 ug/ml
7) T n-Hexadecane (C16)	10.390	580480	4.536 ug/ml
8) T n-Octadecane (C18)	11.831	427344	3.212 ug/ml
10) T n-Eicosane (C20)	13.137	404796	3.076 ug/ml
11) T n-Heneicosane (C21)	13.748	195309	1.486 ug/ml
13) T n-Docosane (C22)	14.333	121613	0.927 ug/ml
14) T n-Tetracosane (C24)	15.431	151670	1.145 ug/ml

(f)=RT Delta > 1/2 Window

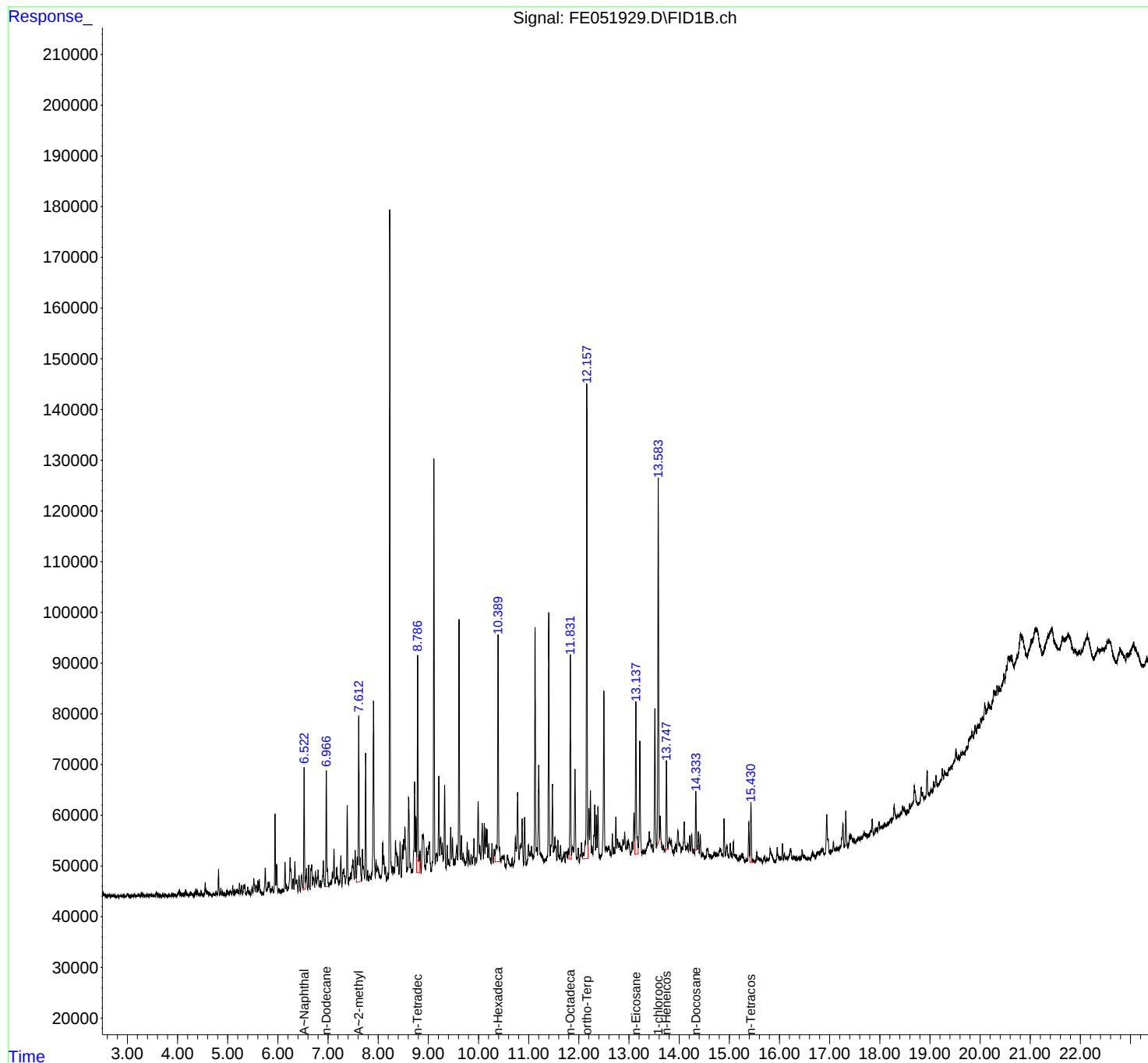
(m)=manual int.

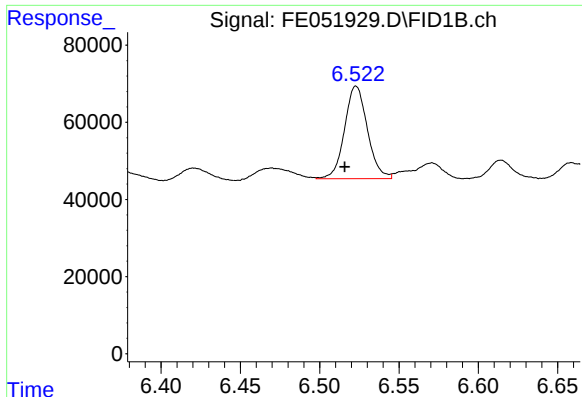
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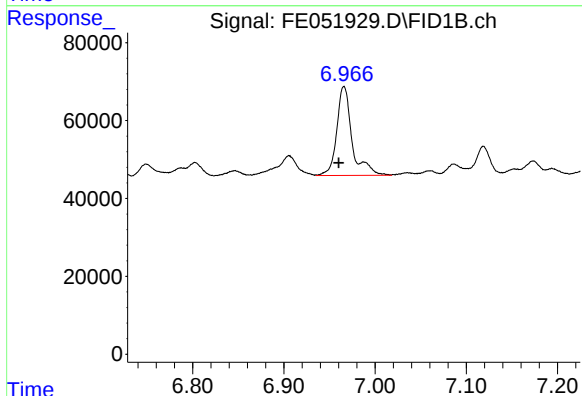




#3 A~Naphthalene (C11.7)

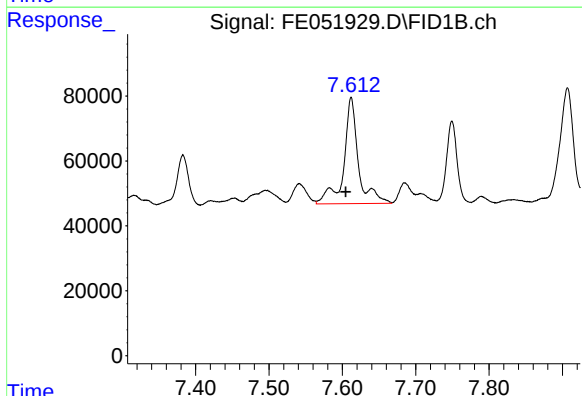
R.T.: 6.523 min
Delta R.T.: 0.007 min
Response: 240640
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :



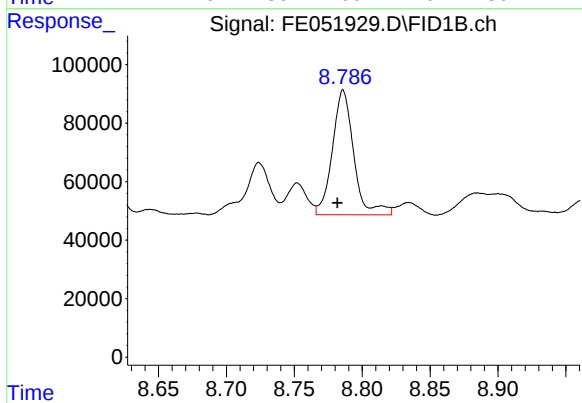
#4 n-Dodecane (C12)

R.T.: 6.966 min
Delta R.T.: 0.006 min
Response: 265905
Conc: 2.26 ug/ml



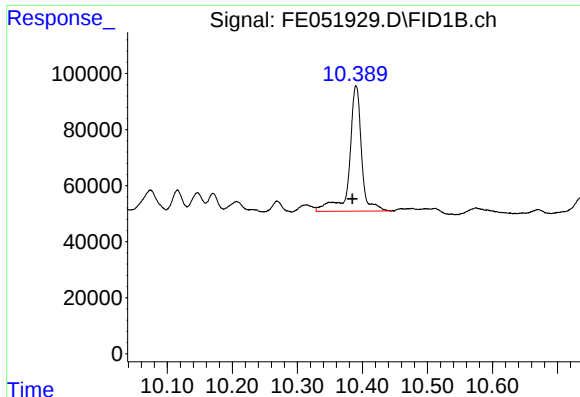
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.612 min
Delta R.T.: 0.007 min
Response: 453002
Conc: 3.62 ug/ml



#6 n-Tetradecane (C14)

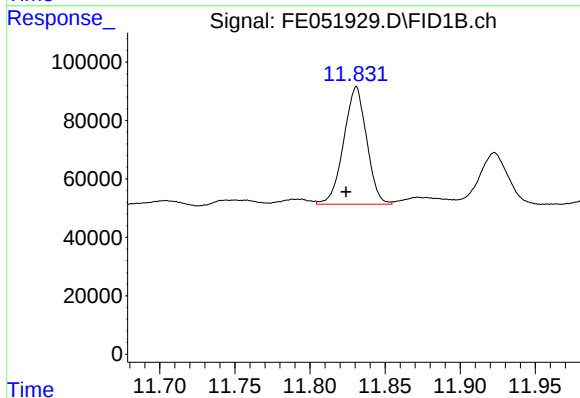
R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 467540
Conc: 3.90 ug/ml



#7 n-Hexadecane (C16)

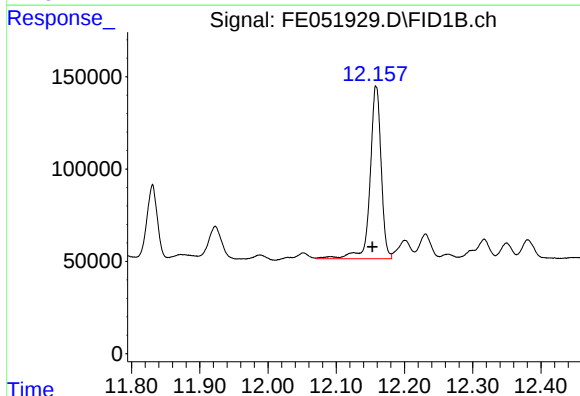
R.T.: 10.390 min
Delta R.T.: 0.006 min
Response: 580480
Conc: 4.54 ug/ml

Instrument :
FID_E
ClientSampleId :



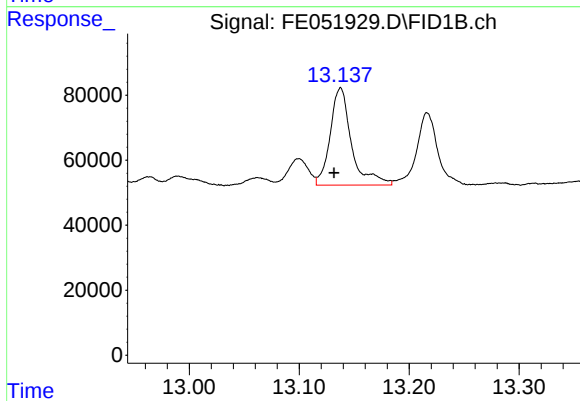
#8 n-Octadecane (C18)

R.T.: 11.831 min
Delta R.T.: 0.007 min
Response: 427344
Conc: 3.21 ug/ml



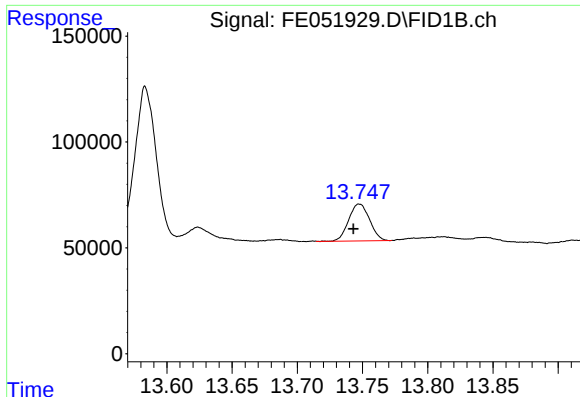
#9 ortho-Terphenyl (SURR)

R.T.: 12.159 min
Delta R.T.: 0.006 min
Response: 1058598
Conc: 7.30 ug/ml



#10 n-Eicosane (C20)

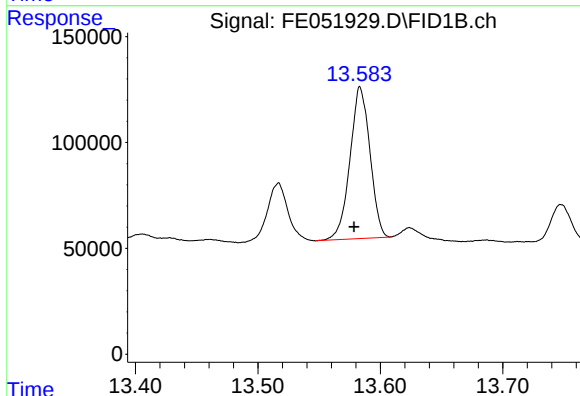
R.T.: 13.137 min
Delta R.T.: 0.006 min
Response: 404796
Conc: 3.08 ug/ml



#11 n-Heneicosane (C21)

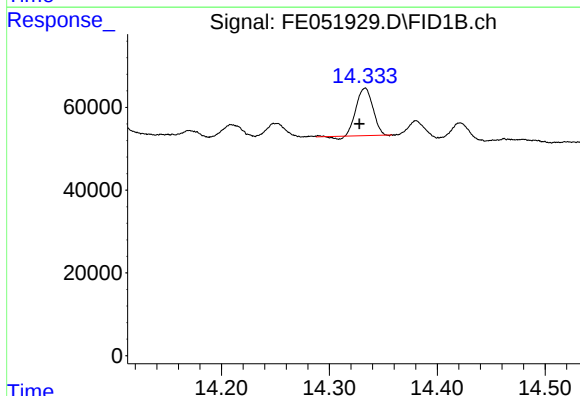
R.T.: 13.748 min
Delta R.T.: 0.005 min
Response: 195309
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



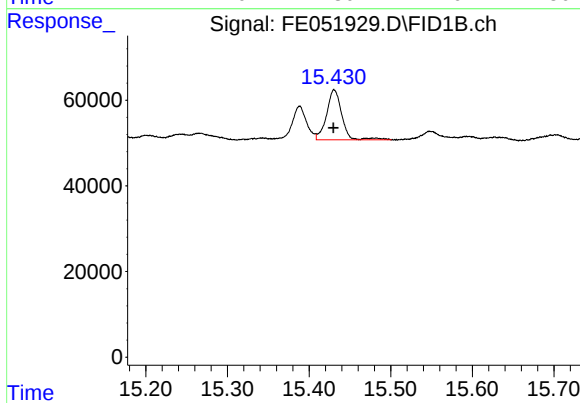
#12 1-chlorooctadecane (SURR)

R.T.: 13.584 min
Delta R.T.: 0.005 min
Response: 812184
Conc: 7.07 ug/ml



#13 n-Docosane (C22)

R.T.: 14.333 min
Delta R.T.: 0.005 min
Response: 121613
Conc: 0.93 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.431 min
Delta R.T.: 0.001 min
Response: 151670
Conc: 1.15 ug/ml