

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011525AL\
 Data File : FE051928.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2025 08:22
 Operator : YP\AJ
 Sample : Q1077-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 01:28:10 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	954119	6.582 ug/ml
Spiked Amount 50.000		Recovery =	13.16%
12) S 1-chlorooctadecane (S...	13.583	1522914	13.253 ug/ml
Spiked Amount 50.000		Recovery =	26.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.524	364748	2.860 ug/ml
4) T n-Dodecane (C12)	6.966	281792	2.400 ug/ml
5) T A~2-methylnaphthalene...	7.612	641682	5.127 ug/ml
6) T n-Tetradecane (C14)	8.787	431473	3.599 ug/ml
7) T n-Hexadecane (C16)	10.391	443664	3.467 ug/ml
8) T n-Octadecane (C18)	11.829	307226	2.309 ug/ml
10) T n-Eicosane (C20)	13.137	324165	2.464 ug/ml
11) T n-Heneicosane (C21)	13.749	133882	1.019 ug/ml
13) T n-Docosane (C22)	14.333	90298	0.688 ug/ml
14) T n-Tetracosane (C24)	15.431	163168	1.232 ug/ml
20) T n-Hexatriacontane (C36)	20.575f	66653	0.676 ug/ml

(f)=RT Delta > 1/2 Window

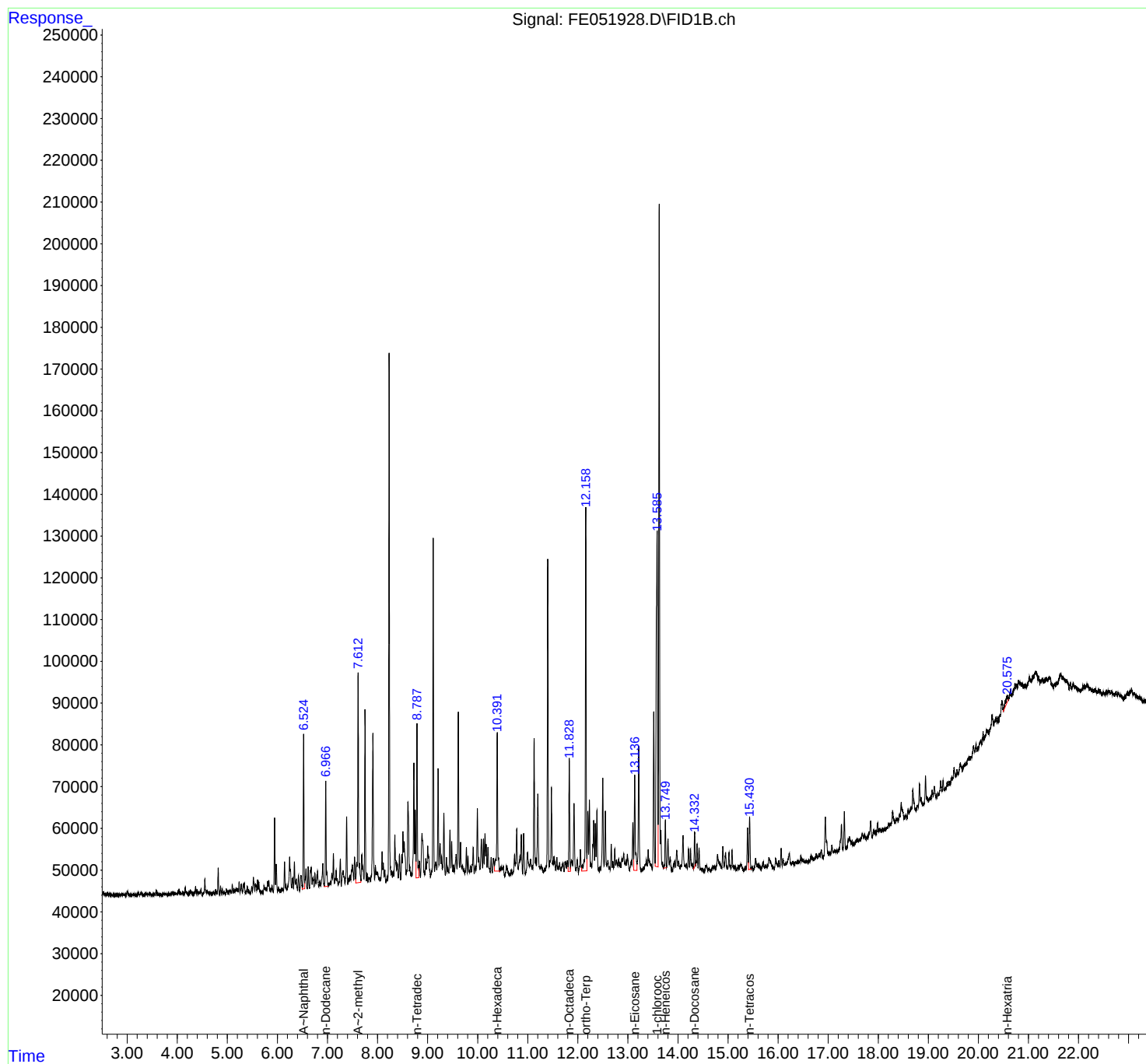
(m)=manual int.

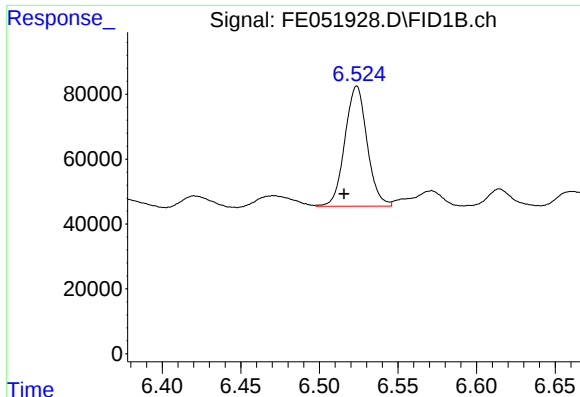
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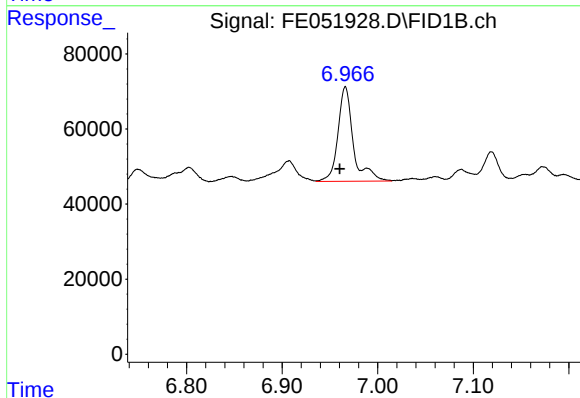




#3 A~Naphthalene (C11.7)

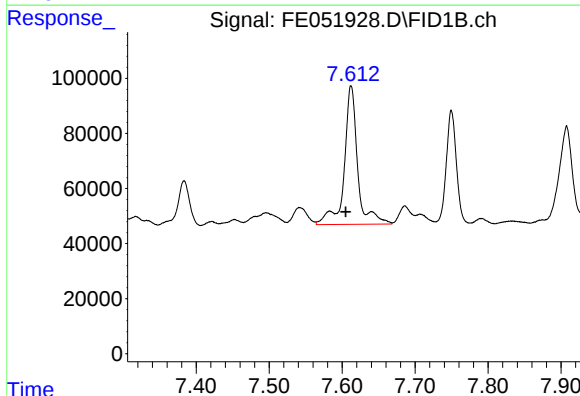
R.T.: 6.524 min
Delta R.T.: 0.008 min
Response: 364748
Conc: 2.86 ug/ml

Instrument :
FID_E
ClientSampleId :



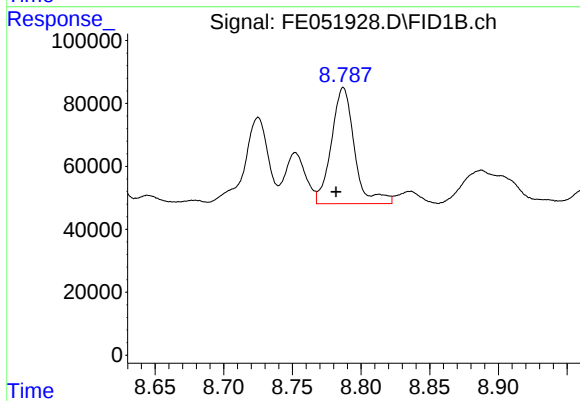
#4 n-Dodecane (C12)

R.T.: 6.966 min
Delta R.T.: 0.006 min
Response: 281792
Conc: 2.40 ug/ml



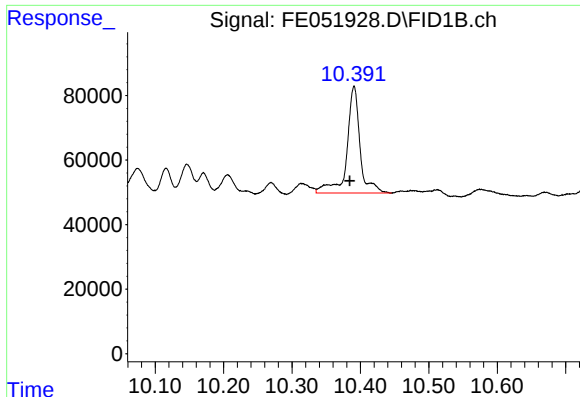
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.612 min
Delta R.T.: 0.008 min
Response: 641682
Conc: 5.13 ug/ml



#6 n-Tetradecane (C14)

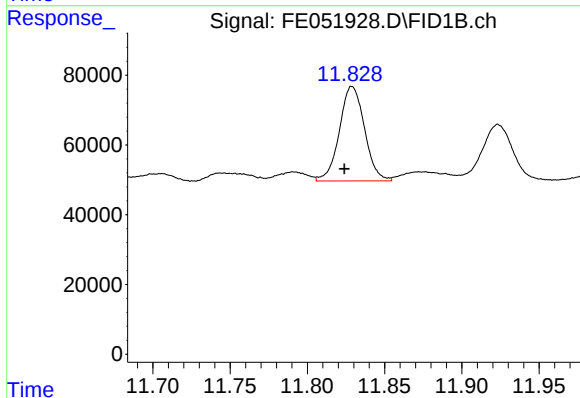
R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 431473
Conc: 3.60 ug/ml



#7 n-Hexadecane (C16)

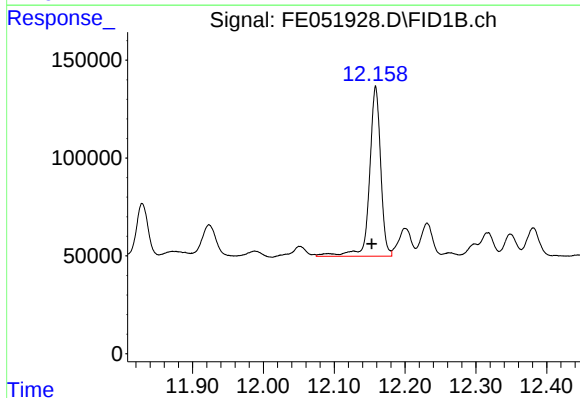
R.T.: 10.391 min
Delta R.T.: 0.006 min
Response: 443664
Conc: 3.47 ug/ml

Instrument :
FID_E
ClientSampleId :



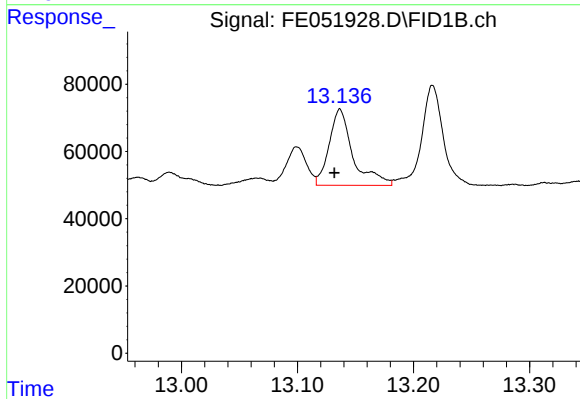
#8 n-Octadecane (C18)

R.T.: 11.829 min
Delta R.T.: 0.005 min
Response: 307226
Conc: 2.31 ug/ml



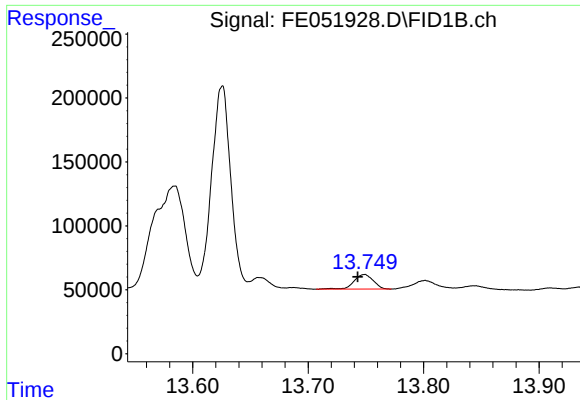
#9 ortho-Terphenyl (SURR)

R.T.: 12.159 min
Delta R.T.: 0.006 min
Response: 954119
Conc: 6.58 ug/ml



#10 n-Eicosane (C20)

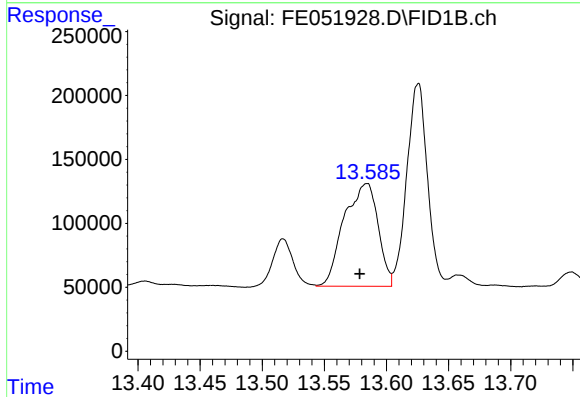
R.T.: 13.137 min
Delta R.T.: 0.005 min
Response: 324165
Conc: 2.46 ug/ml



#11 n-Heneicosane (C21)

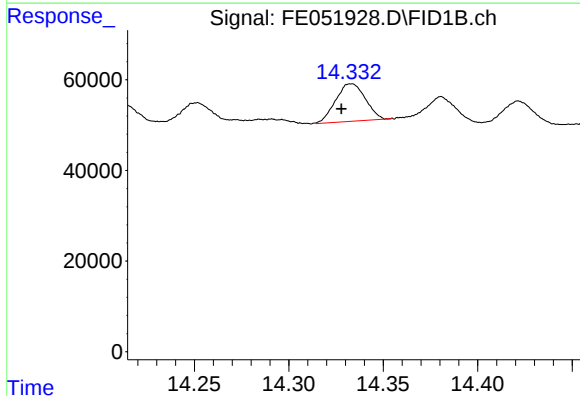
R.T.: 13.749 min
Delta R.T.: 0.005 min
Response: 133882
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



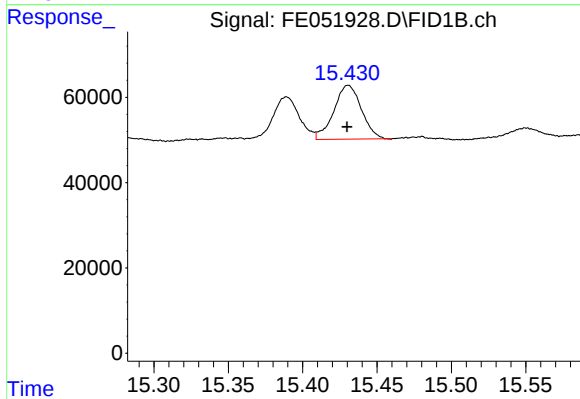
#12 1-chlorooctadecane (SURR)

R.T.: 13.583 min
Delta R.T.: 0.005 min
Response: 1522914
Conc: 13.25 ug/ml



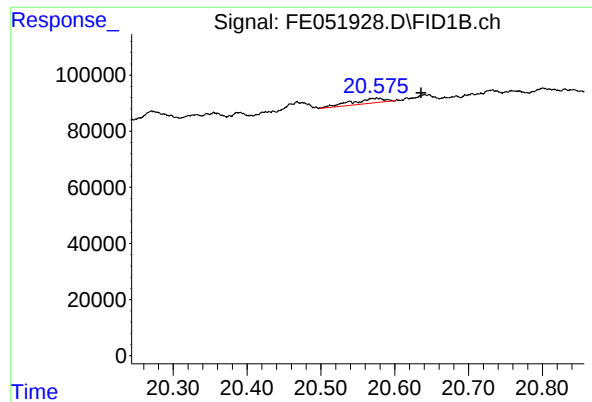
#13 n-Docosane (C22)

R.T.: 14.333 min
Delta R.T.: 0.005 min
Response: 90298
Conc: 0.69 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.431 min
Delta R.T.: 0.000 min
Response: 163168
Conc: 1.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.575 min
Delta R.T.: -0.061 min
Response: 66653
Conc: 0.68 ug/ml

Instrument :

FID_E

ClientSampleId :