

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040824AL\
 Data File : FE047511.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2024 10:48
 Operator : YP\AJ
 Sample : P1995-05DL2 500X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 01:43:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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			
12) S 1-chlorooctadecane (S...	13.395	2161171	16.069 ug/ml
Spiked Amount 50.000		Recovery =	32.14%
Target Compounds			
2) T n-Decane (C10)	4.611	32281	0.201 ug/ml
4) T n-Dodecane (C12)	6.776	281612	1.735 ug/ml
5) T A~2-methylnaphthalene...	7.418	87528	0.533 ug/ml
6) T n-Tetradecane (C14)	8.604	465050	2.891 ug/ml
7) T n-Hexadecane (C16)	10.211	381150	2.295 ug/ml
8) T n-Octadecane (C18)	11.653	265304	1.582 ug/ml
10) T n-Eicosane (C20)	12.963	221755	1.369 ug/ml
11) T n-Heneicosane (C21)	13.575	258236	1.627 ug/ml
13) T n-Docosane (C22)	14.161	325864	2.031 ug/ml
14) T n-Tetracosane (C24)	15.263	204158	1.237 ug/ml
15) T n-Hexacosane (C26)	16.323	227666	1.377 ug/ml
18) T n-Dotriacontane (C32)	18.949	105361	0.632 ug/ml

(f)=RT Delta > 1/2 Window

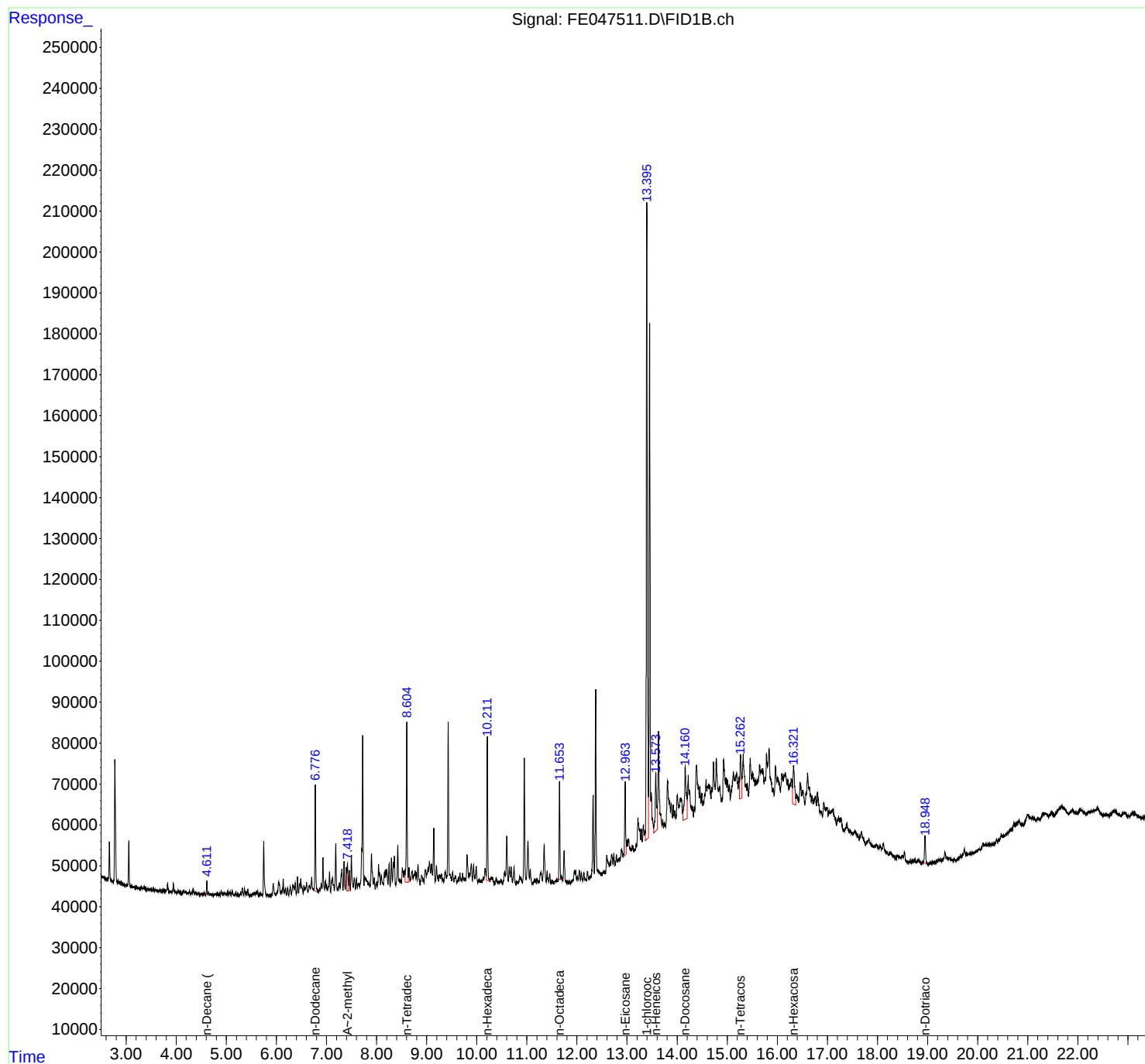
(m)=manual int.

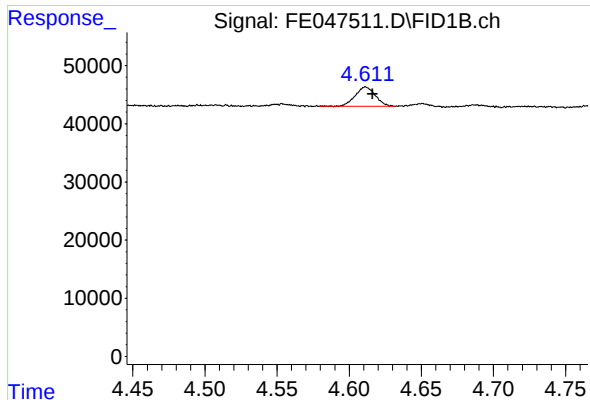
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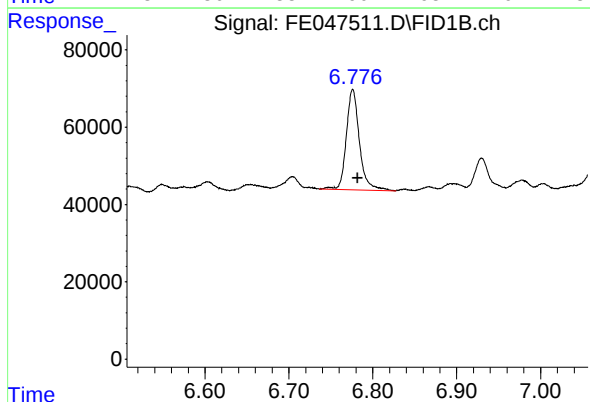




#2 n-Decane (C10)

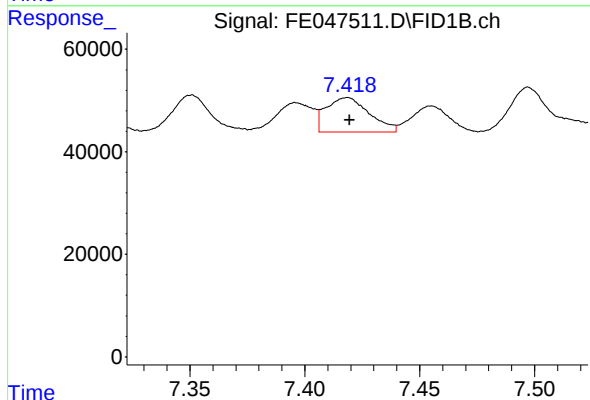
R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 32281
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



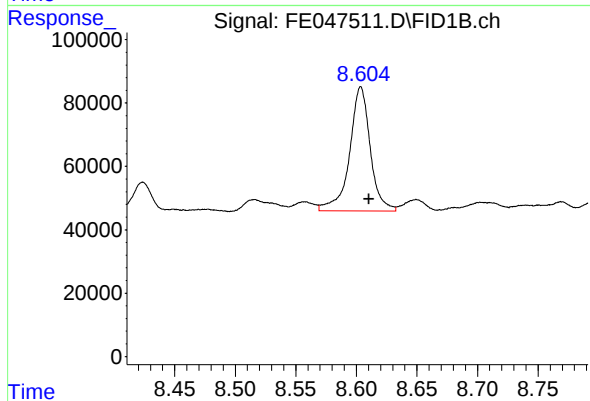
#4 n-Dodecane (C12)

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 281612
Conc: 1.74 ug/ml



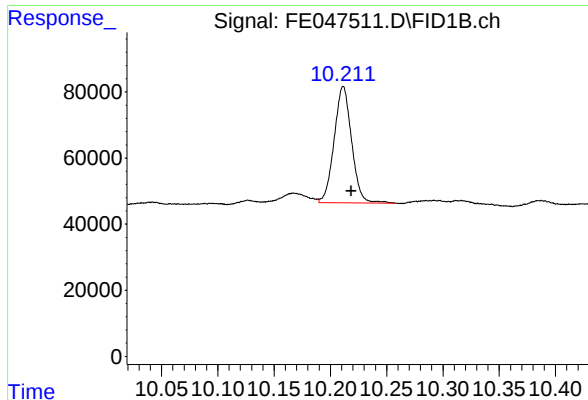
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 87528
Conc: 0.53 ug/ml



#6 n-Tetradecane (C14)

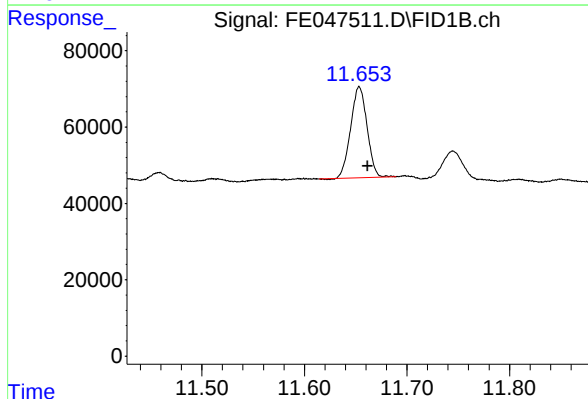
R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 465050
Conc: 2.89 ug/ml



#7 n-Hexadecane (C16)

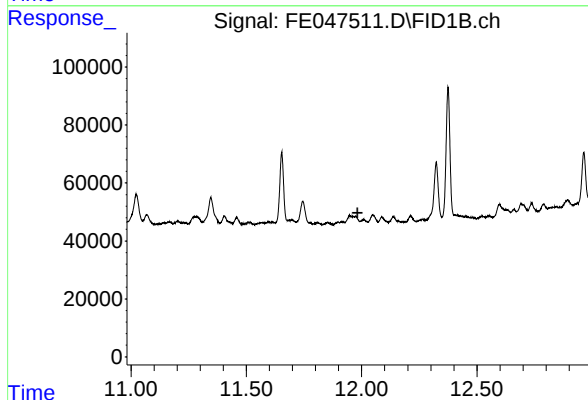
R.T.: 10.211 min
Delta R.T.: -0.007 min
Response: 381150
Conc: 2.30 ug/ml

Instrument : FID_E
ClientSampleId :



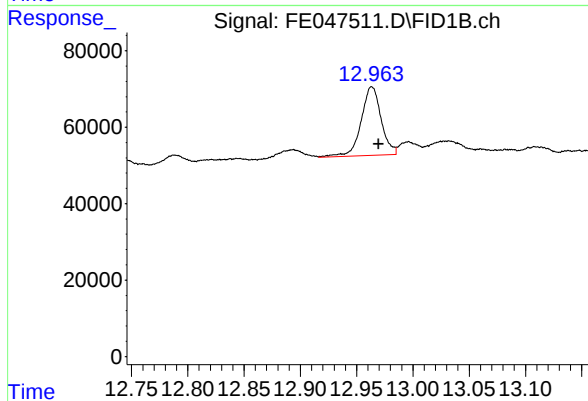
#8 n-Octadecane (C18)

R.T.: 11.653 min
Delta R.T.: -0.008 min
Response: 265304
Conc: 1.58 ug/ml



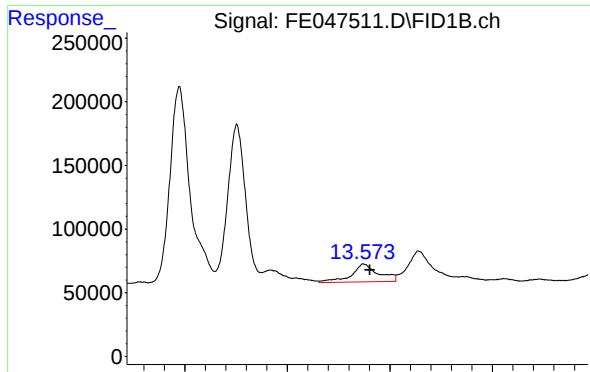
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.982 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: -0.006 min
Response: 221755
Conc: 1.37 ug/ml



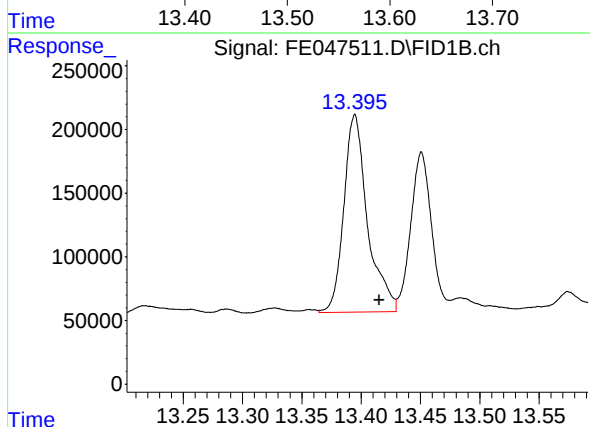
#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: -0.006 min
Response: 258236
Conc: 1.63 ug/ml

Instrument :

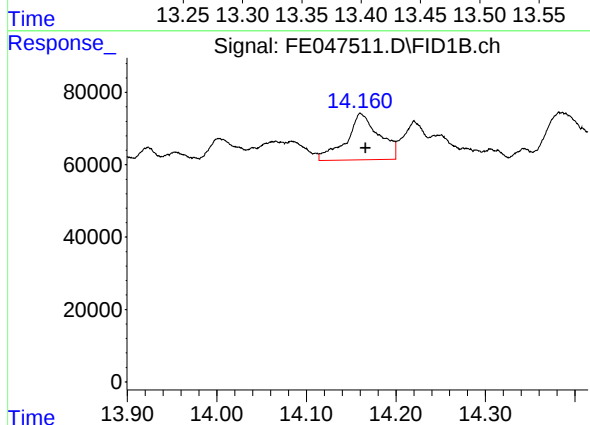
FID_E

ClientSampleId :



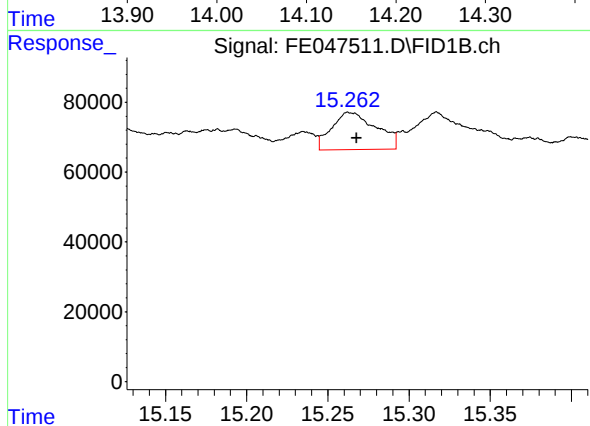
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.021 min
Response: 2161171
Conc: 16.07 ug/ml



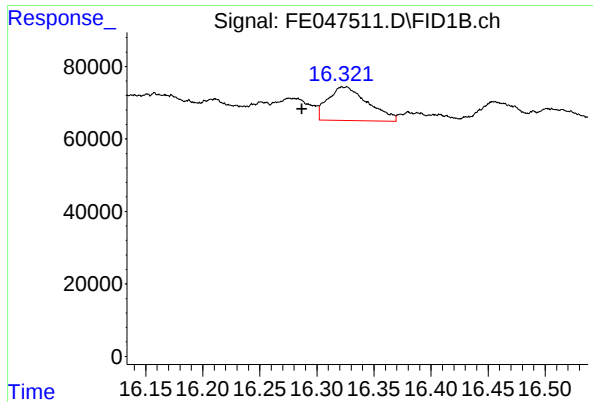
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.006 min
Response: 325864
Conc: 2.03 ug/ml



#14 n-Tetracosane (C24)

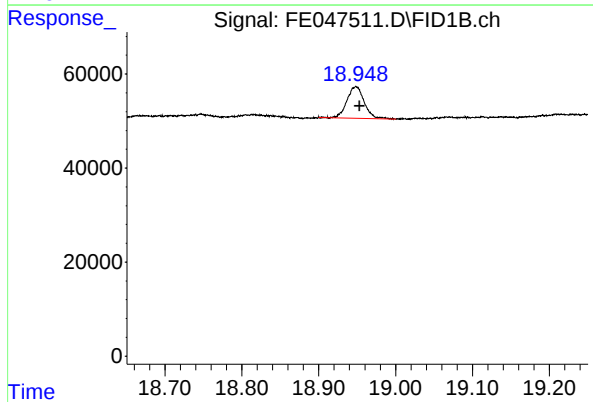
R.T.: 15.263 min
Delta R.T.: -0.005 min
Response: 204158
Conc: 1.24 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.323 min
Delta R.T.: 0.036 min
Response: 227666
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.005 min
Response: 105361
Conc: 0.63 ug/ml