

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040824AL\
 Data File : FE047519.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2024 15:26
 Operator : YP\AJ
 Sample : P2005-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 01:45:10 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...	13.411	5010807	37.256 ug/ml
Spiked Amount 50.000		Recovery =	74.51%
Target Compounds			
4) T n-Dodecane (C12)	6.775	182219	1.123 ug/ml
5) T A~2-methylnaphthalene...	7.415	50500	0.308 ug/ml
6) T n-Tetradecane (C14)	8.604	104726	0.651 ug/ml
7) T n-Hexadecane (C16)	10.212	45746	0.275 ug/ml
8) T n-Octadecane (C18)	11.655	47444	0.283 ug/ml
10) T n-Eicosane (C20)	12.961	57471	0.355 ug/ml
13) T n-Docosane (C22)	14.160	61707	0.385 ug/ml
14) T n-Tetracosane (C24)	15.262	78949	0.478 ug/ml
15) T n-Hexacosane (C26)	16.282	72538	0.439 ug/ml
16) T n-Octacosane (C28)	17.230	87918	0.531 ug/ml
17) T n-Tricontane (C30)	18.118	143469	0.845 ug/ml
18) T n-Dotriacontane (C32)	18.949	99490	0.597 ug/ml
19) T n-Tetratriacontane (C34)	19.731	51887	0.324 ug/ml

(f)=RT Delta > 1/2 Window

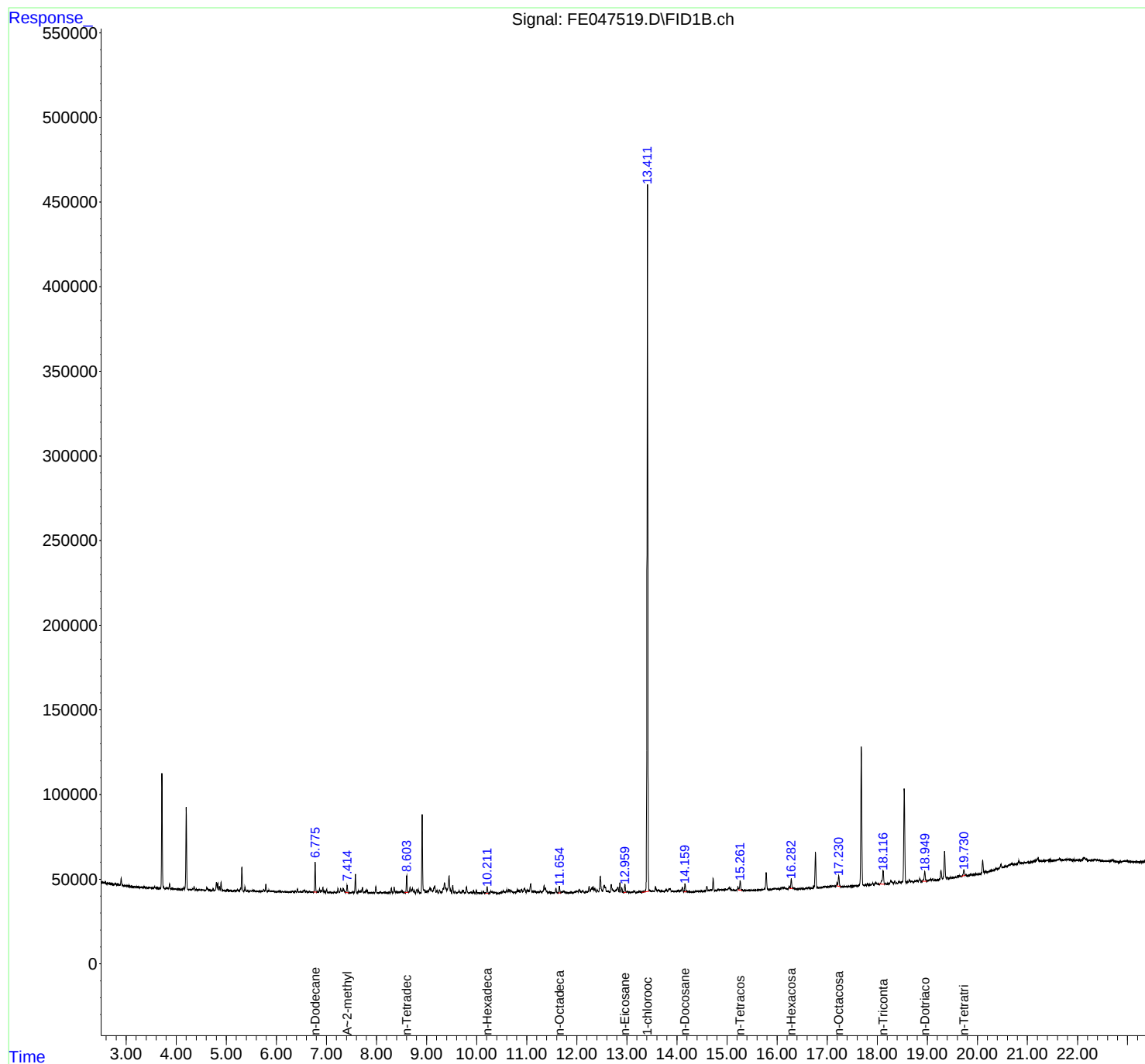
(m)=manual int.

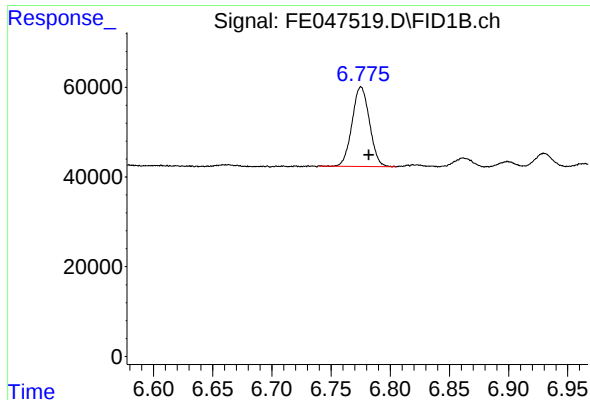
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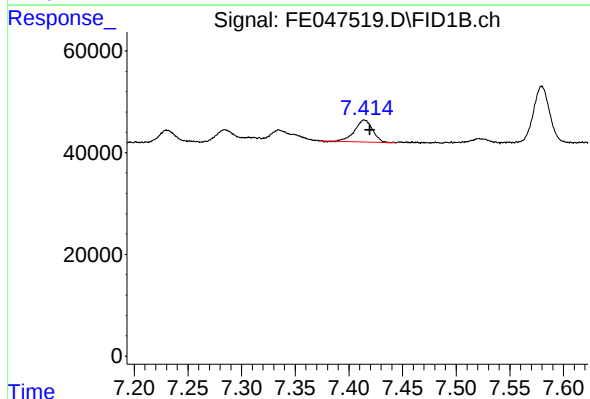
#4 n-Dodecane (C12)

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 182219
Conc: 1.12 ug/ml

Instrument :

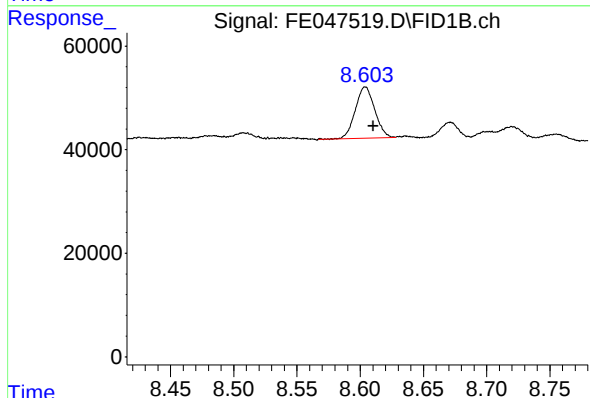
FID_E

ClientSampleId :



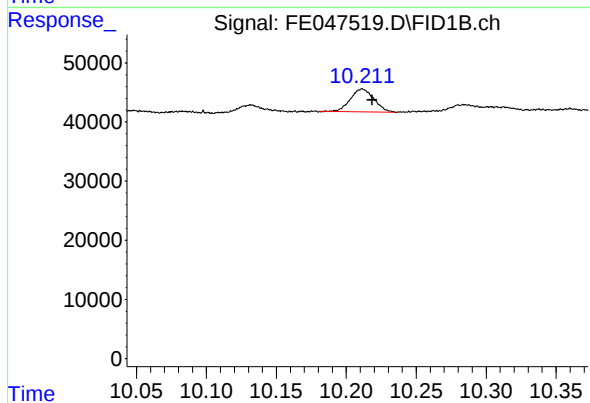
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 50500
Conc: 0.31 ug/ml



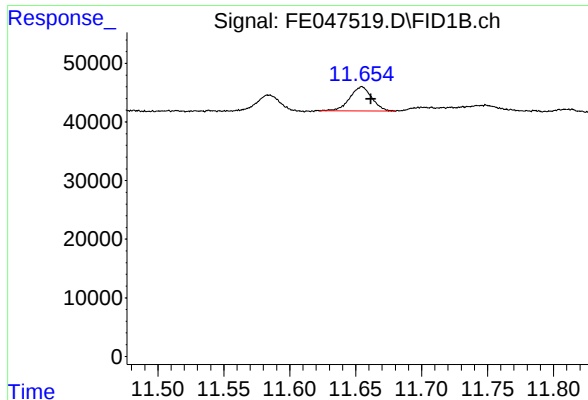
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 104726
Conc: 0.65 ug/ml



#7 n-Hexadecane (C16)

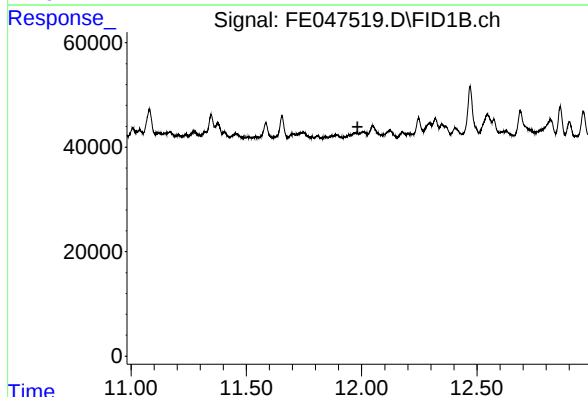
R.T.: 10.212 min
Delta R.T.: -0.007 min
Response: 45746
Conc: 0.28 ug/ml



#8 n-Octadecane (C18)

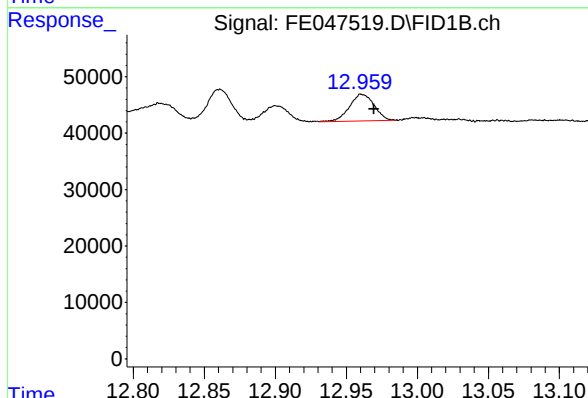
R.T.: 11.655 min
Delta R.T.: -0.007 min
Response: 47444
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



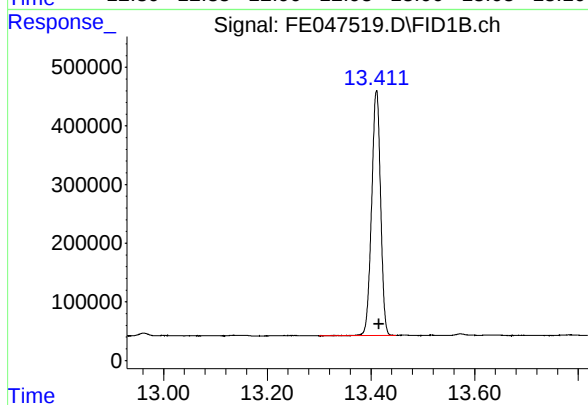
#9 ortho-Terphenyl (SURR)

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



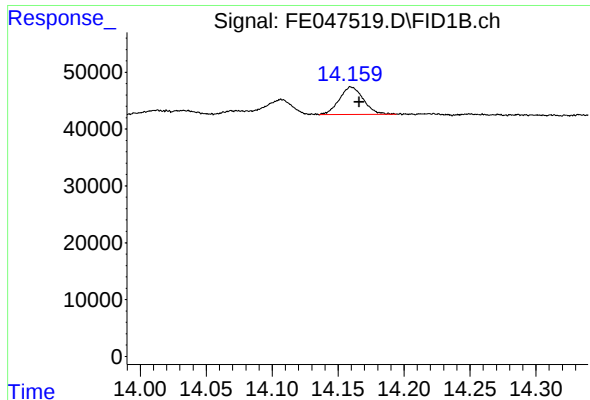
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.009 min
Response: 57471
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

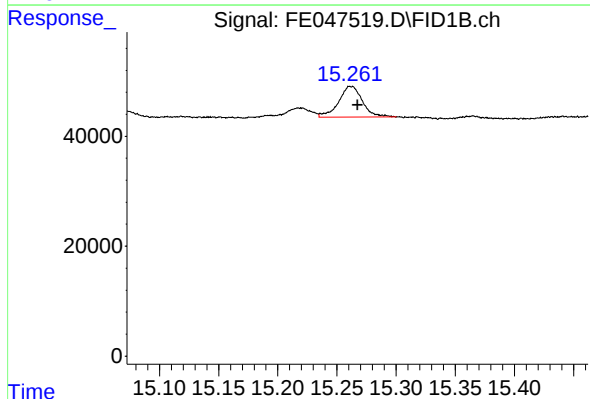
R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 5010807
Conc: 37.26 ug/ml



#13 n-Docosane (C22)

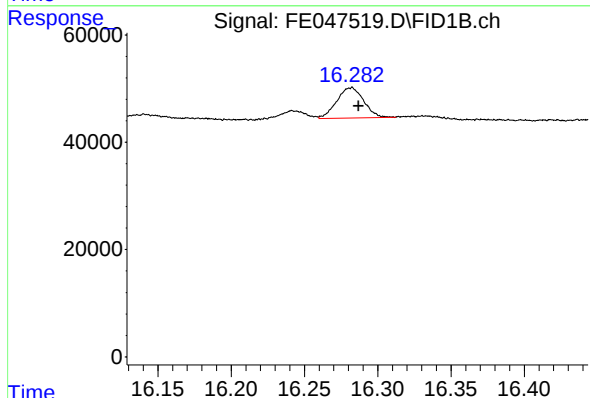
R.T.: 14.160 min
Delta R.T.: -0.006 min
Response: 61707
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



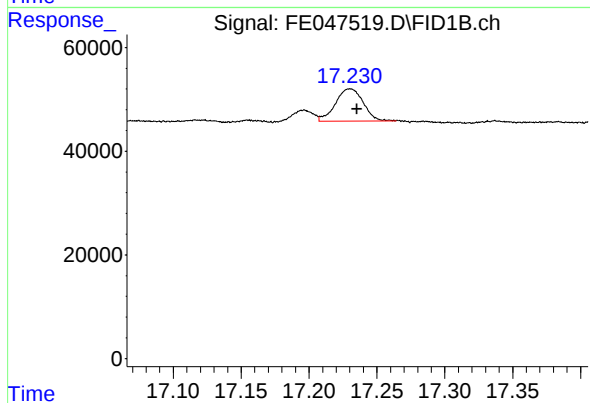
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: -0.006 min
Response: 78949
Conc: 0.48 ug/ml



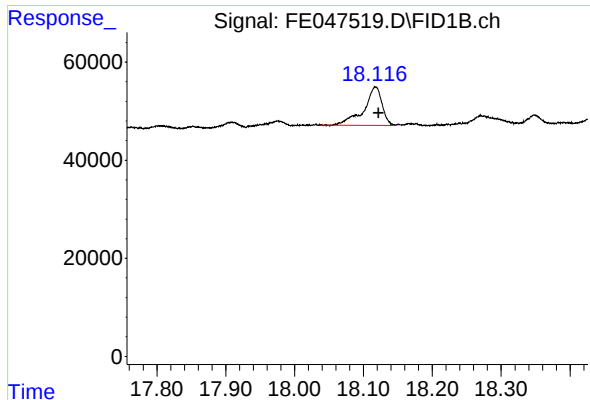
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: -0.005 min
Response: 72538
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

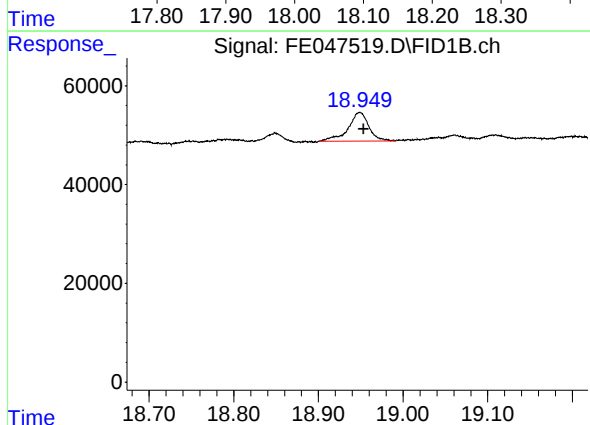
R.T.: 17.230 min
Delta R.T.: -0.005 min
Response: 87918
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

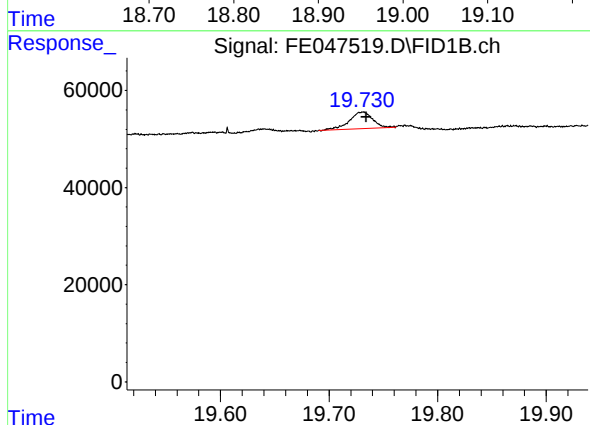
R.T.: 18.118 min
Delta R.T.: -0.005 min
Response: 143469
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.005 min
Response: 99490
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: -0.003 min
Response: 51887
Conc: 0.32 ug/ml