

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049146.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2024 23:23
 Operator : YP\AJ
 Sample : P3245-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 01:40:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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...	13.353	3902829	30.351 ug/ml
Spiked Amount 50.000		Recovery =	60.70%
Target Compounds			
4) T n-Dodecane (C12)	6.718	157610	1.021 ug/ml
6) T n-Tetradecane (C14)	8.546	198286	1.294 ug/ml
7) T n-Hexadecane (C16)	10.154	139046	0.889 ug/ml
8) T n-Octadecane (C18)	11.595	128856	0.808 ug/ml
10) T n-Eicosane (C20)	12.905	107393	0.693 ug/ml
11) T n-Heneicosane (C21)	13.517	75751	0.497 ug/ml
13) T n-Docosane (C22)	14.103	79357	0.525 ug/ml
14) T n-Tetracosane (C24)	15.206	42302	0.281 ug/ml
15) T n-Hexacosane (C26)	16.228	31073	0.210 ug/ml
16) T n-Octacosane (C28)	17.172	93127	0.646 ug/ml
17) T n-Tricontane (C30)	18.059	197215	1.348 ug/ml
19) T n-Tetratriacontane (C34)	19.676	40623	0.294 ug/ml
20) T n-Hexatriacontane (C36)	20.486f	35311	0.272 ug/ml

(f)=RT Delta > 1/2 Window

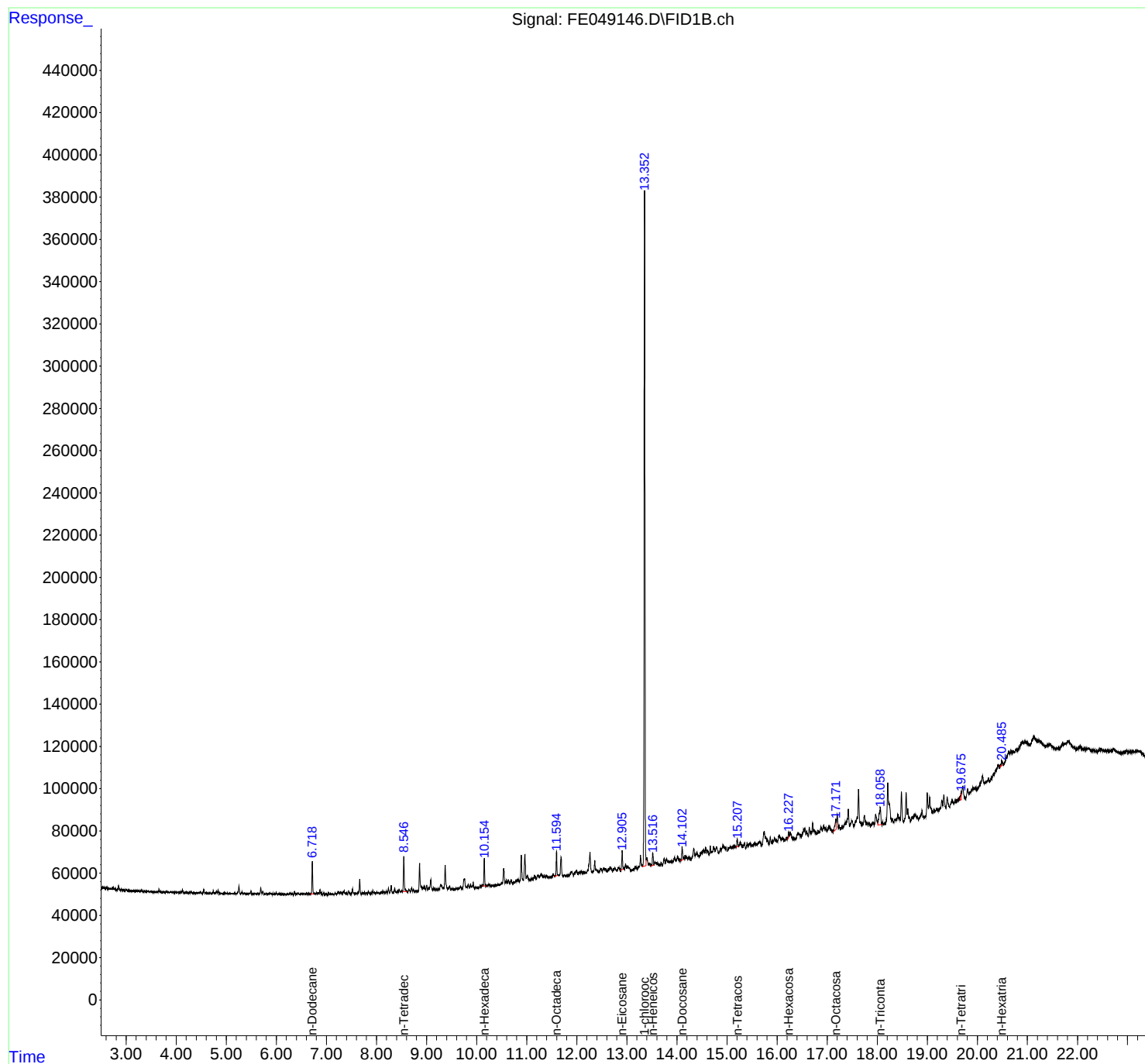
(m)=manual int.

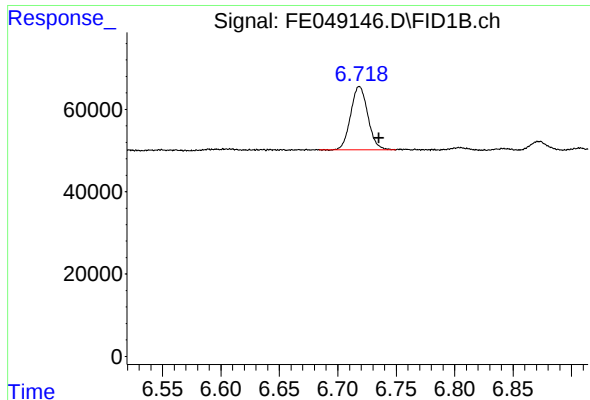
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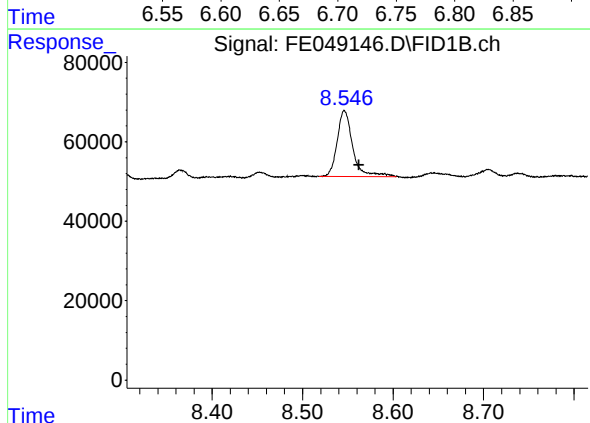
#4 n-Dodecane (C12)

R.T.: 6.718 min
Delta R.T.: -0.017 min
Response: 157610
Conc: 1.02 ug/ml

Instrument :

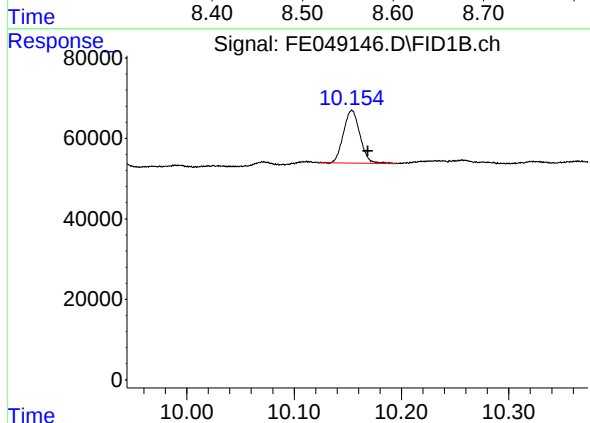
FID_E

ClientSampleId :



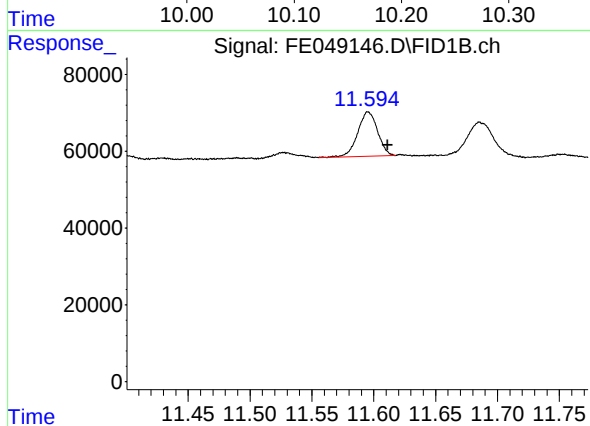
#6 n-Tetradecane (C14)

R.T.: 8.546 min
Delta R.T.: -0.016 min
Response: 198286
Conc: 1.29 ug/ml



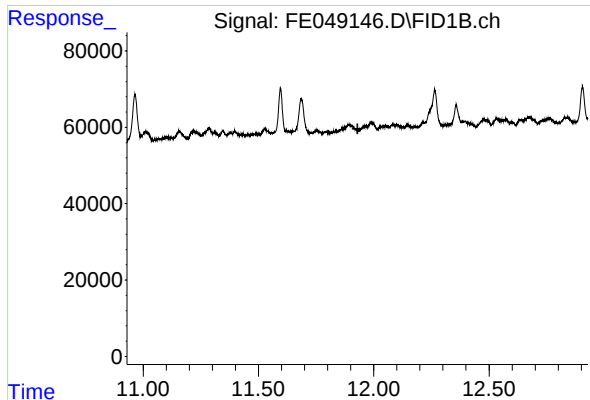
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: -0.015 min
Response: 139046
Conc: 0.89 ug/ml



#8 n-Octadecane (C18)

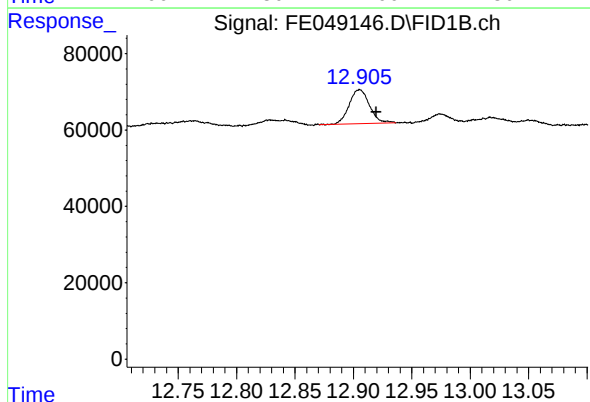
R.T.: 11.595 min
Delta R.T.: -0.016 min
Response: 128856
Conc: 0.81 ug/ml



#9 ortho-Terphenyl (SURR)

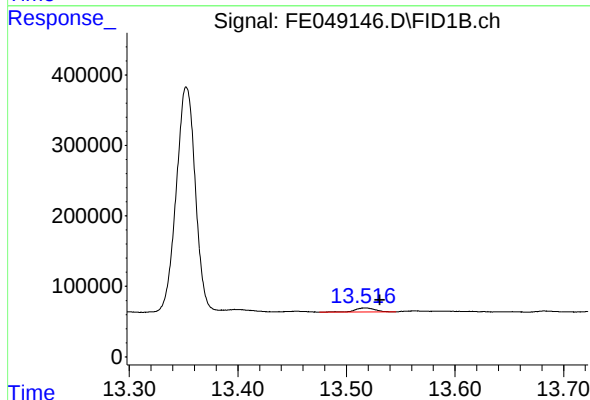
R.T.: 0.000 min
Exp R.T.: 11.930 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



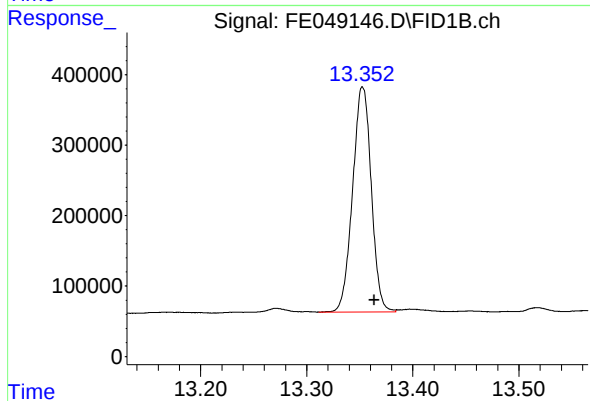
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: -0.014 min
Response: 107393
Conc: 0.69 ug/ml



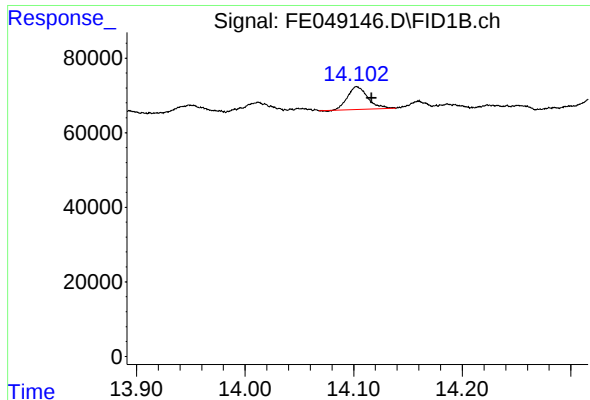
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: -0.014 min
Response: 75751
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

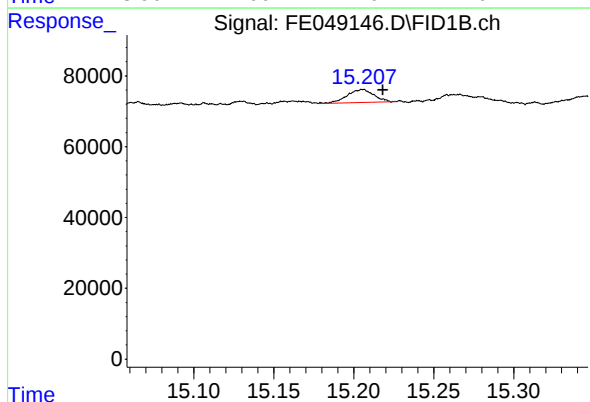
R.T.: 13.353 min
Delta R.T.: -0.011 min
Response: 3902829
Conc: 30.35 ug/ml



#13 n-Docosane (C22)

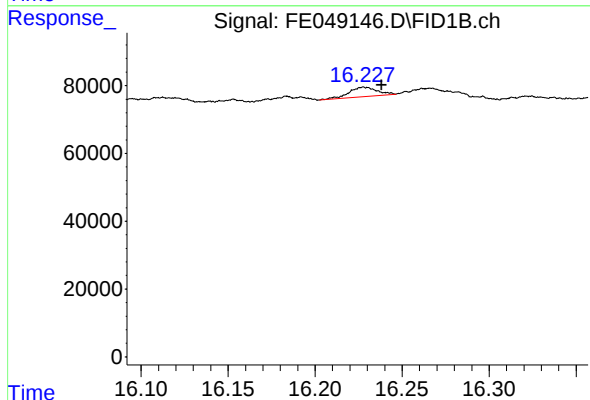
R.T.: 14.103 min
Delta R.T.: -0.014 min
Response: 79357
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



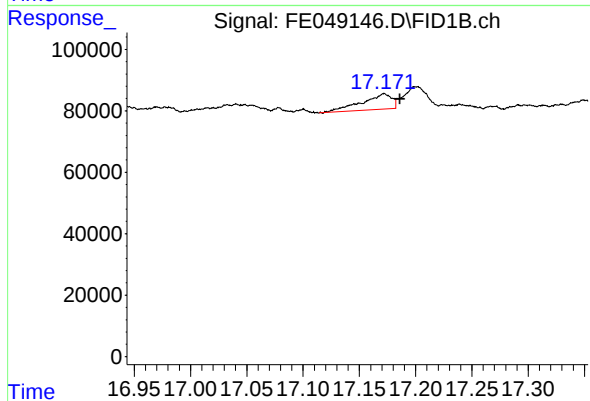
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.013 min
Response: 42302
Conc: 0.28 ug/ml



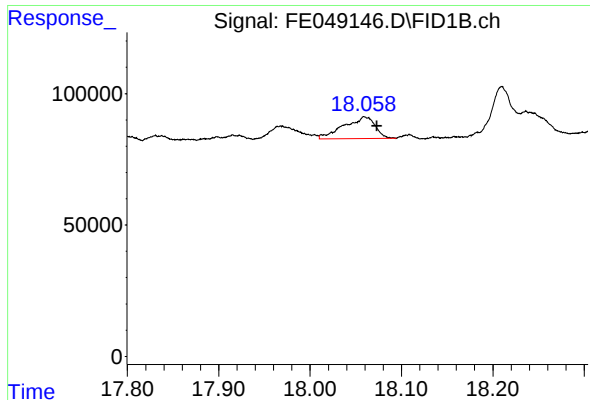
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.010 min
Response: 31073
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

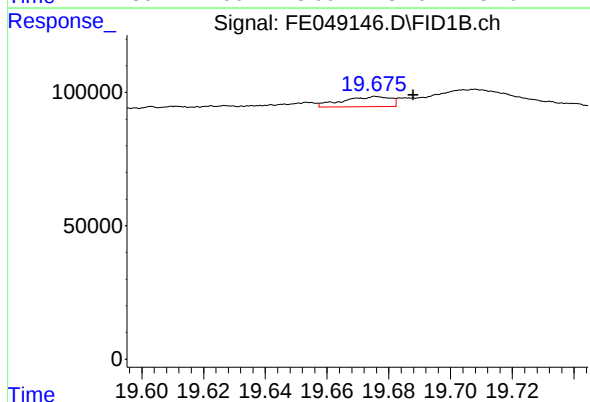
R.T.: 17.172 min
Delta R.T.: -0.014 min
Response: 93127
Conc: 0.65 ug/ml



#17 n-Tricontane (C30)

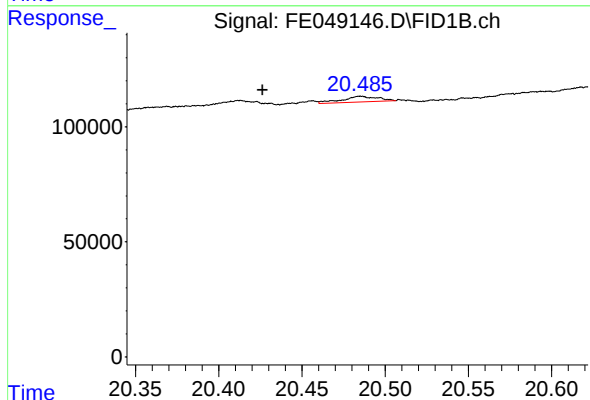
R.T.: 18.059 min
Delta R.T.: -0.014 min
Response: 197215
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.012 min
Response: 40623
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.059 min
Response: 35311
Conc: 0.27 ug/ml