

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031125AL\
 Data File : FE052728.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 10:20
 Operator : YP\AJ
 Sample : Q1514-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 02:07:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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			
12) S 1-chlorooctadecane (S...	13.355	1932296	15.913 ug/ml
Spiked Amount 50.000		Recovery =	31.83%
Target Compounds			
8) T n-Octadecane (C18)	11.593	84792	0.557 ug/ml
10) T n-Eicosane (C20)	12.908	159914	1.102 ug/ml
11) T n-Heneicosane (C21)	13.523	167563	1.177 ug/ml
13) T n-Docosane (C22)	14.111	245923	1.728 ug/ml
14) T n-Tetracosane (C24)	15.218	191238	1.336 ug/ml
15) T n-Hexacosane (C26)	16.242	211465	1.487 ug/ml
16) T n-Octacosane (C28)	17.194	735955	5.176 ug/ml
17) T n-Tricontane (C30)	18.084	483583	3.274 ug/ml
18) T n-Dotriacontane (C32)	18.919	214530	1.478 ug/ml
19) T n-Tetratriacontane (C34)	19.706	291493	2.163 ug/ml
20) T n-Hexatriacontane (C36)	20.448	74374	0.626 ug/ml

(f)=RT Delta > 1/2 Window

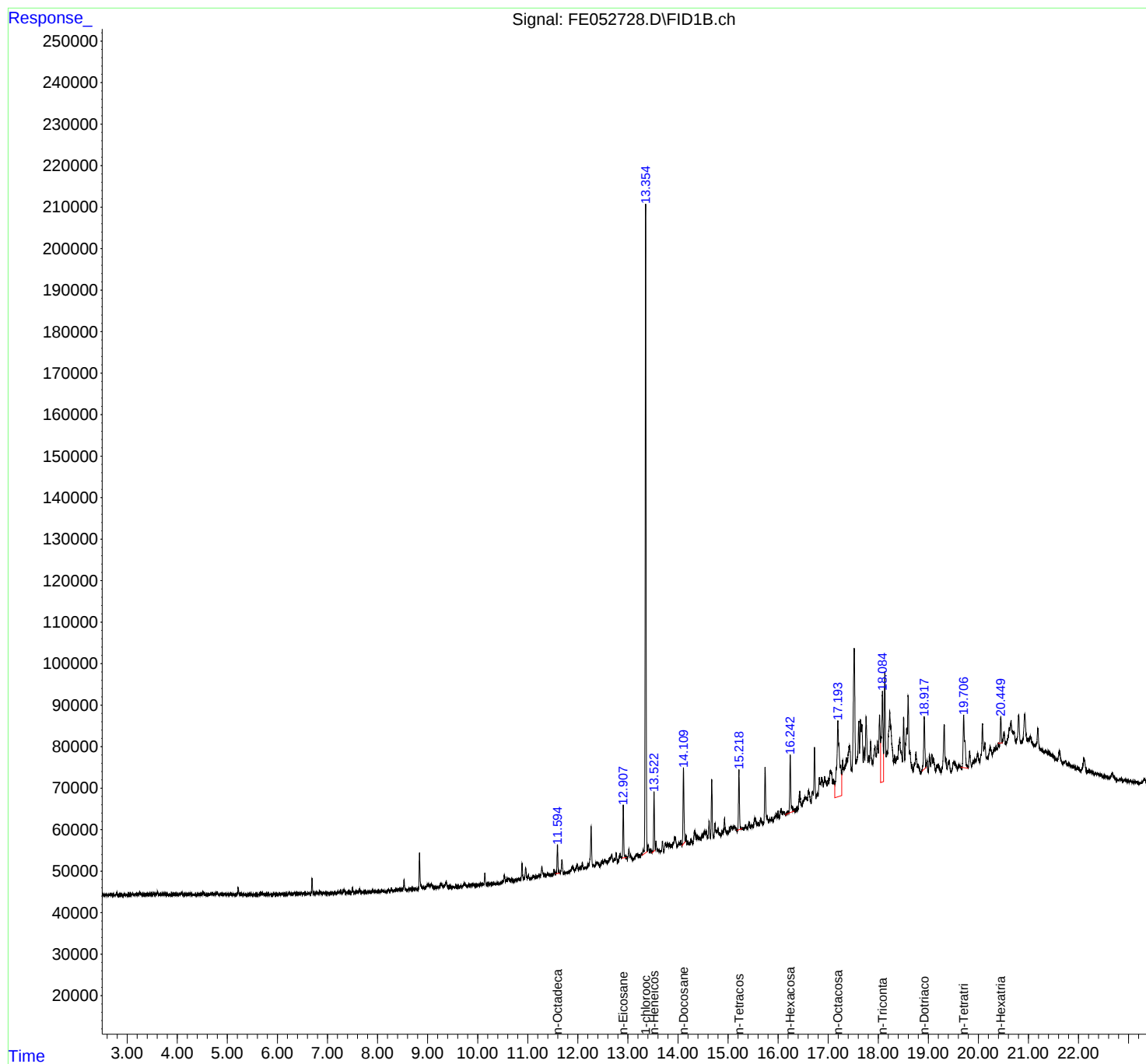
(m)=manual int.

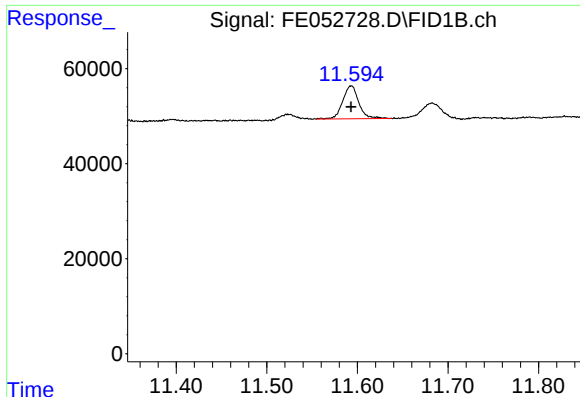
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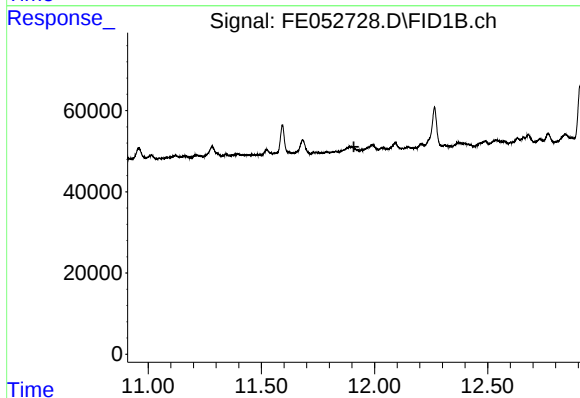




#8 n-Octadecane (C18)

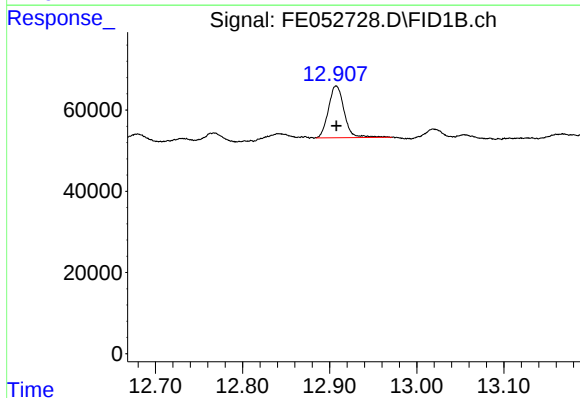
R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 84792
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



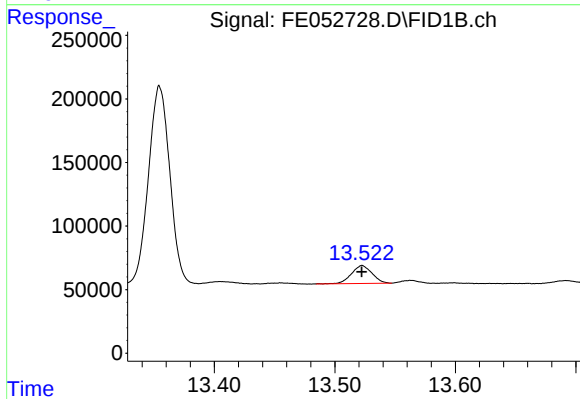
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.909 min
Response: 0
Conc: N.D.



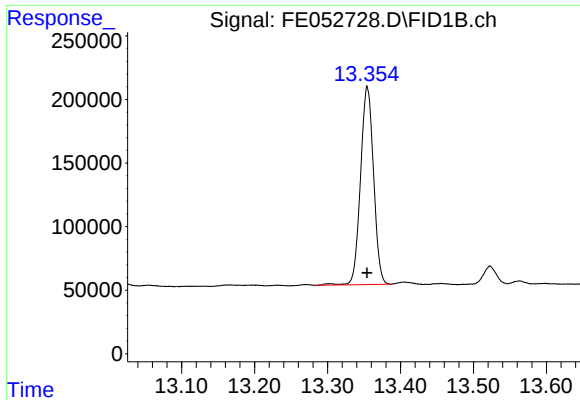
#10 n-Eicosane (C20)

R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 159914
Conc: 1.10 ug/ml



#11 n-Heneicosane (C21)

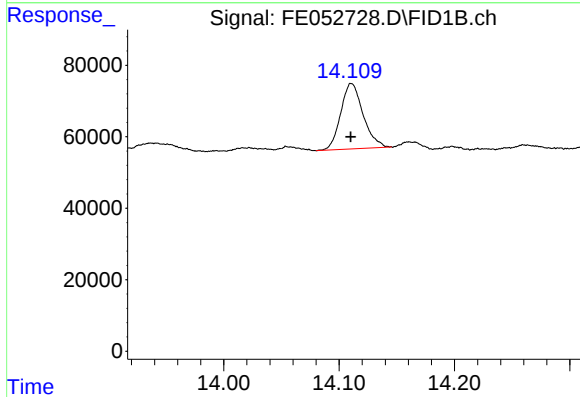
R.T.: 13.523 min
Delta R.T.: 0.000 min
Response: 167563
Conc: 1.18 ug/ml



#12 1-chlorooctadecane (SURR)

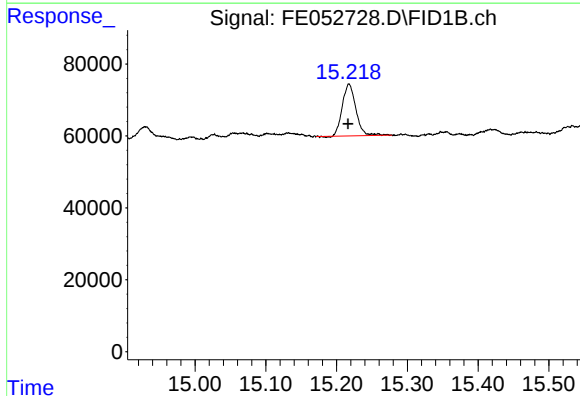
R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 1932296
Conc: 15.91 ug/ml

Instrument :
FID_E
ClientSampleId :



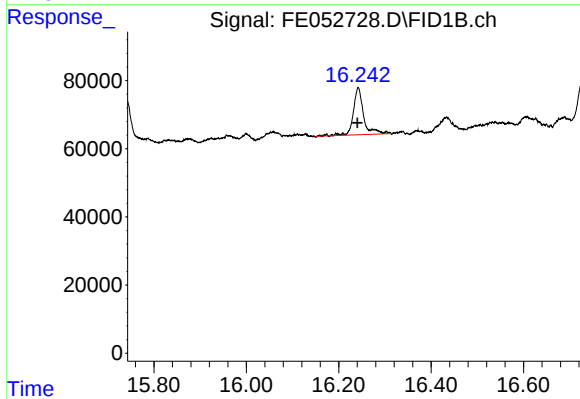
#13 n-Docosane (C22)

R.T.: 14.111 min
Delta R.T.: 0.000 min
Response: 245923
Conc: 1.73 ug/ml



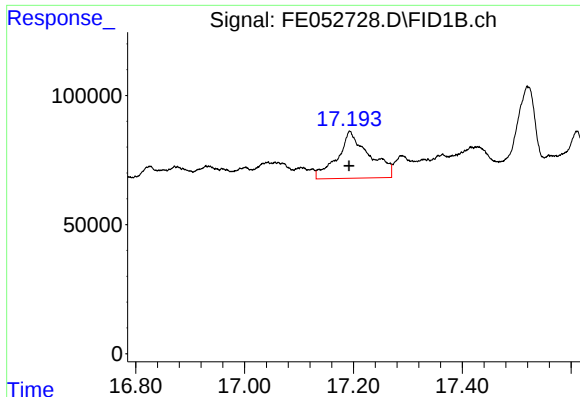
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: 0.002 min
Response: 191238
Conc: 1.34 ug/ml



#15 n-Hexacosane (C26)

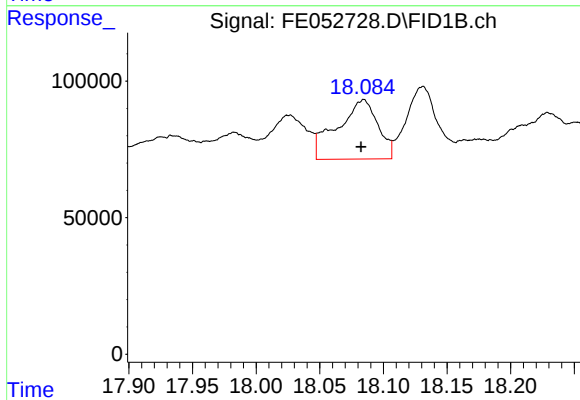
R.T.: 16.242 min
Delta R.T.: 0.002 min
Response: 211465
Conc: 1.49 ug/ml



#16 n-Octacosane (C28)

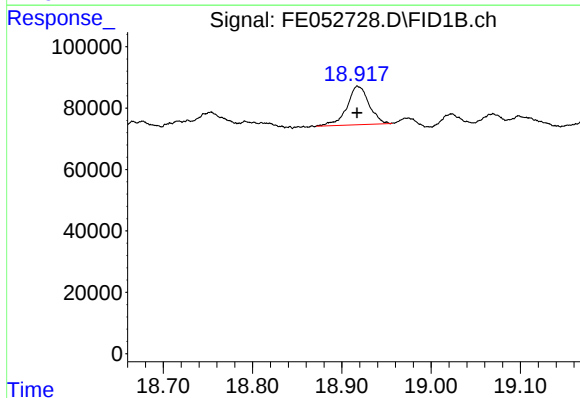
R.T.: 17.194 min
Delta R.T.: 0.002 min
Response: 735955
Conc: 5.18 ug/ml

Instrument :
FID_E
ClientSampleId :



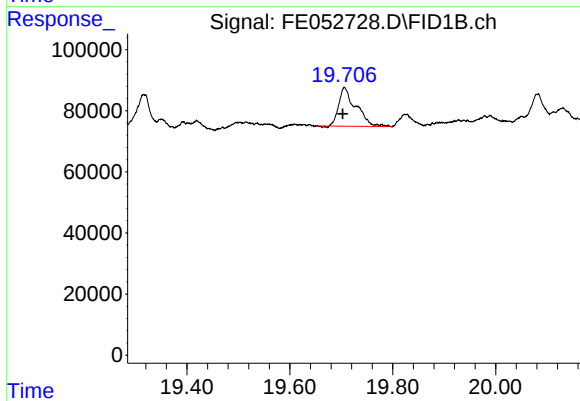
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: 0.001 min
Response: 483583
Conc: 3.27 ug/ml



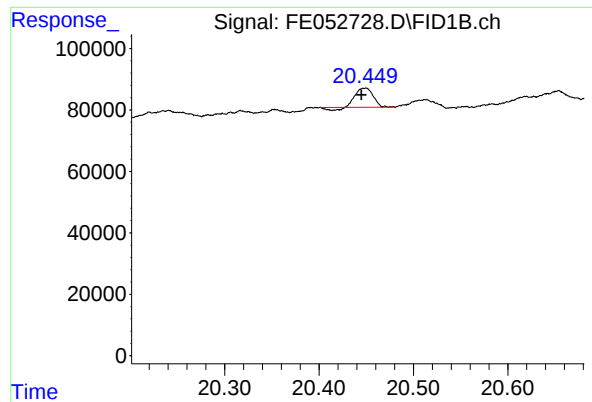
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: 0.002 min
Response: 214530
Conc: 1.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.004 min
Response: 291493
Conc: 2.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: 0.003 min
Response: 74374
Conc: 0.63 ug/ml

Instrument :

FID_E

ClientSampleId :