

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102124AL\
 Data File : FE050747.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2024 18:07
 Operator : YP\AJ
 Sample : P4455-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 04:48:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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			
9) S ortho-Terphenyl (SURR)	11.866	4860788	30.832 ug/ml
Spiked Amount 50.000		Recovery =	61.66%
12) S 1-chlorooctadecane (S...	13.301	4030376	34.071 ug/ml
Spiked Amount 50.000		Recovery =	68.14%
Target Compounds			
10) T n-Eicosane (C20)	12.852	128211	0.894 ug/ml
11) T n-Heneicosane (C21)	13.464	55210	0.393 ug/ml
13) T n-Docosane (C22)	14.050	82670	0.589 ug/ml
14) T n-Tetracosane (C24)	15.154	325881	2.307 ug/ml
15) T n-Hexacosane (C26)	16.172	135490	0.963 ug/ml
16) T n-Octacosane (C28)	17.122	183142	1.252 ug/ml
17) T n-Tricontane (C30)	18.010	457424	2.877 ug/ml
18) T n-Dotriacontane (C32)	18.841	398095	2.456 ug/ml
19) T n-Tetratriacontane (C34)	19.625	187415	1.276 ug/ml
20) T n-Hexatriacontane (C36)	20.370	140329	1.107 ug/ml
21) T n-Octatriacontane (C38)	21.092	304453	2.462 ug/ml

(f)=RT Delta > 1/2 Window

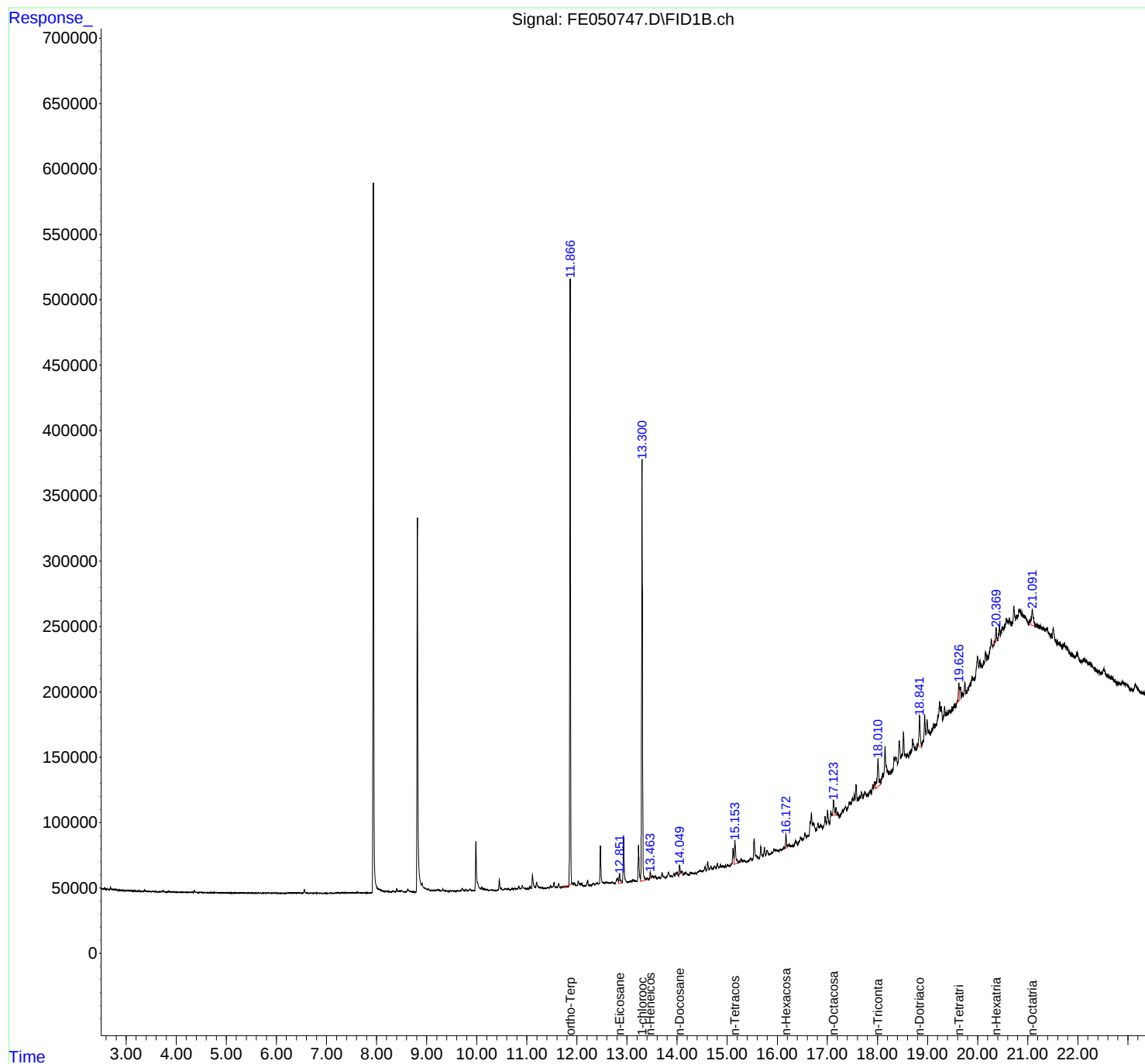
(m)=manual int.

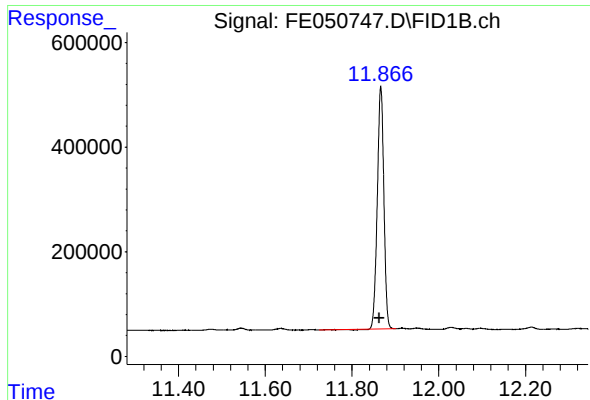
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

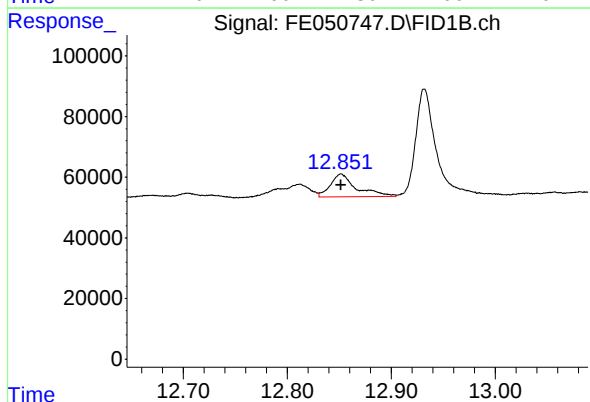




#9 ortho-Terphenyl (SURR)

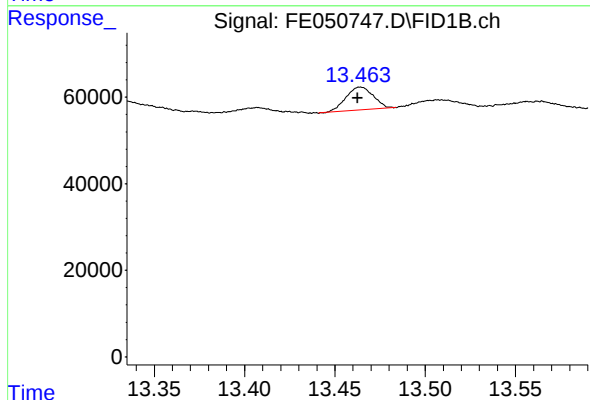
R.T.: 11.866 min
Delta R.T.: 0.003 min
Response: 4860788
Conc: 30.83 ug/ml

Instrument :
FID_E
ClientSampleId :



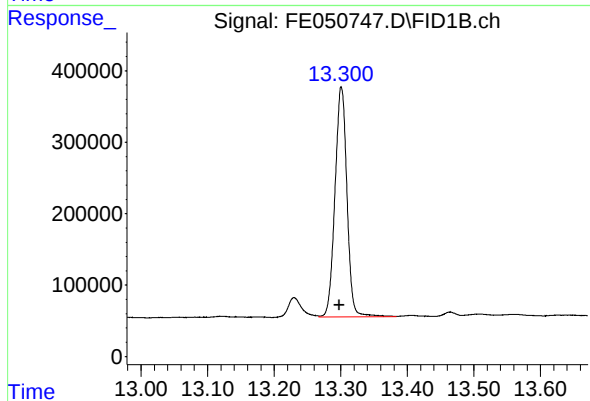
#10 n-Eicosane (C20)

R.T.: 12.852 min
Delta R.T.: 0.000 min
Response: 128211
Conc: 0.89 ug/ml



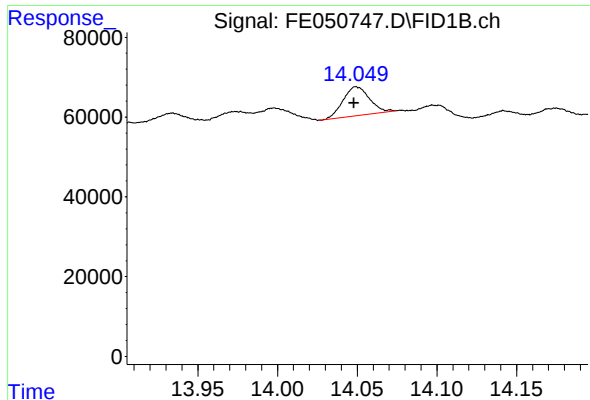
#11 n-Heneicosane (C21)

R.T.: 13.464 min
Delta R.T.: 0.002 min
Response: 55210
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

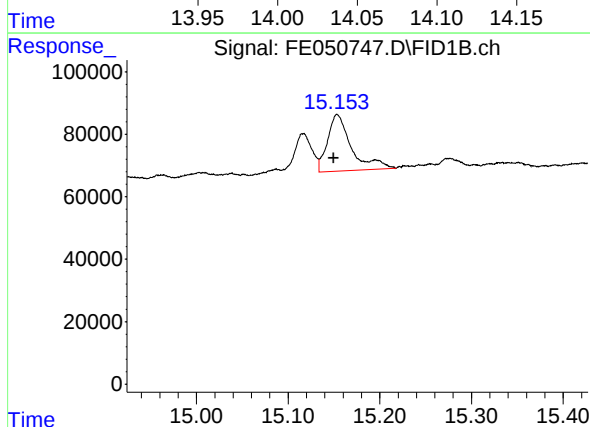
R.T.: 13.301 min
Delta R.T.: 0.003 min
Response: 4030376
Conc: 34.07 ug/ml



#13 n-Docosane (C22)

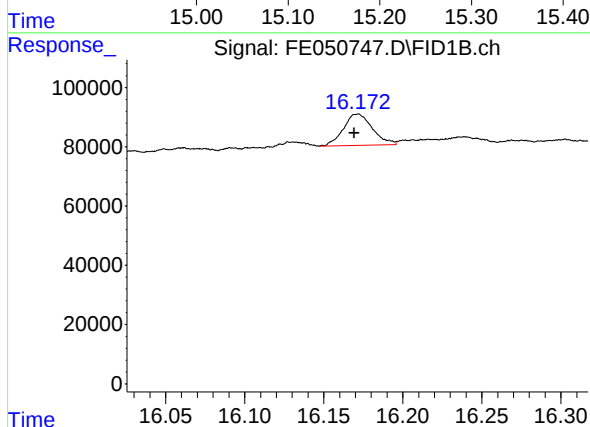
R.T.: 14.050 min
Delta R.T.: 0.002 min
Response: 82670
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



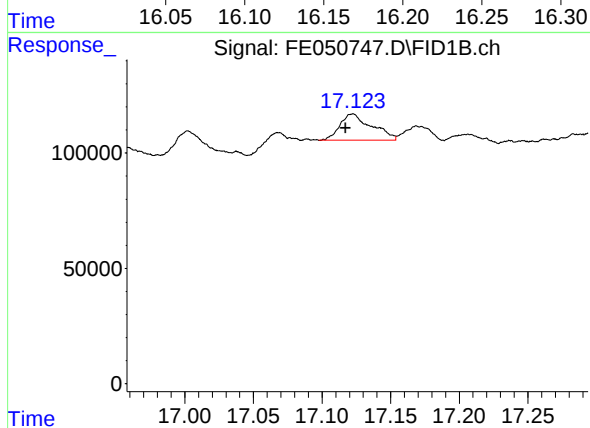
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: 0.004 min
Response: 325881
Conc: 2.31 ug/ml



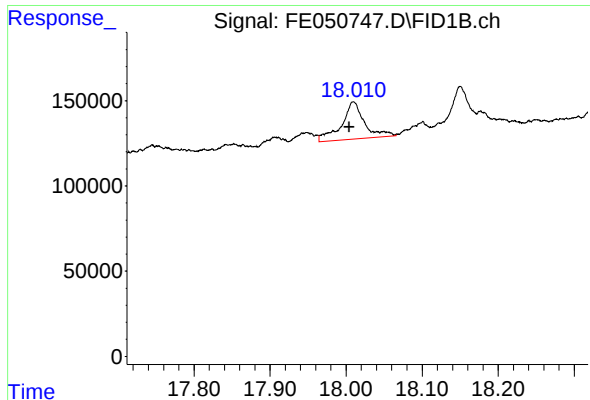
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: 0.002 min
Response: 135490
Conc: 0.96 ug/ml



#16 n-Octacosane (C28)

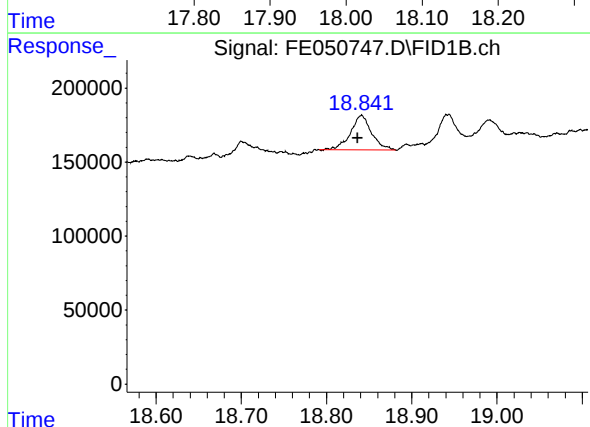
R.T.: 17.122 min
Delta R.T.: 0.005 min
Response: 183142
Conc: 1.25 ug/ml



#17 n-Tricontane (C30)

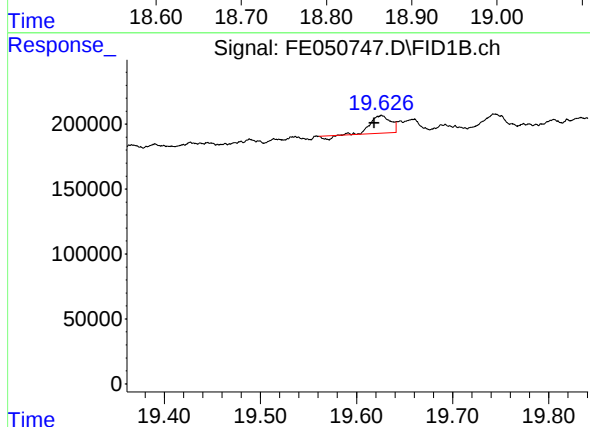
R.T.: 18.010 min
Delta R.T.: 0.006 min
Response: 457424
Conc: 2.88 ug/ml

Instrument :
FID_E
ClientSampleId :



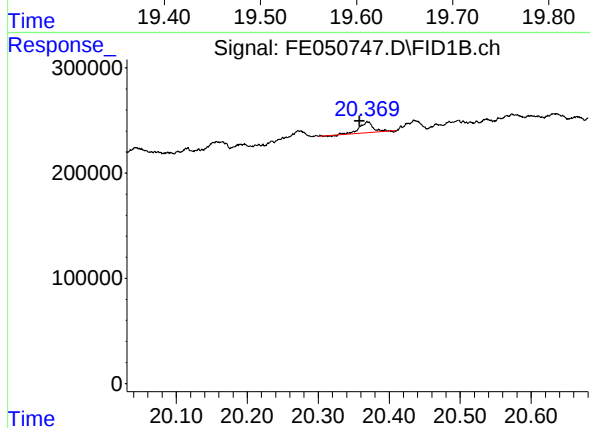
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: 0.004 min
Response: 398095
Conc: 2.46 ug/ml



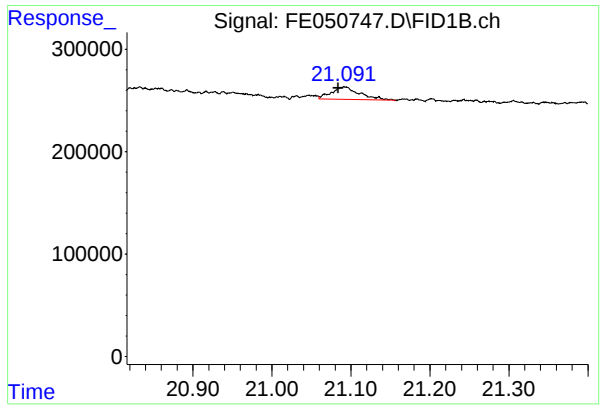
#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: 0.007 min
Response: 187415
Conc: 1.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: 0.011 min
Response: 140329
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: 0.007 min
Response: 304453
Conc: 2.46 ug/ml

Instrument :

FID_E

ClientSampleId :