

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050349.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 14:57
 Operator : YP\AJ
 Sample : P4168-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:17:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.867	3937366	26.464 ug/ml
Spiked Amount 50.000		Recovery =	52.93%
12) S 1-chlorooctadecane (S...	13.301	3242833	28.870 ug/ml
Spiked Amount 50.000		Recovery =	57.74%
Target Compounds			
10) T n-Eicosane (C20)	12.927f	850099	6.337 ug/ml
13) T n-Docosane (C22)	14.053	65914	0.506 ug/ml
14) T n-Tetracosane (C24)	15.149	489939	3.752 ug/ml
15) T n-Hexacosane (C26)	16.172	33964	0.265 ug/ml
16) T n-Octacosane (C28)	17.121	151980	1.180 ug/ml
17) T n-Tricontane (C30)	18.007	246637	1.844 ug/ml
18) T n-Dotriacontane (C32)	18.840	113869	0.855 ug/ml
19) T n-Tetratriacontane (C34)	19.649	115315	0.933 ug/ml
20) T n-Hexatriacontane (C36)	20.363	73391	0.661 ug/ml

(f)=RT Delta > 1/2 Window

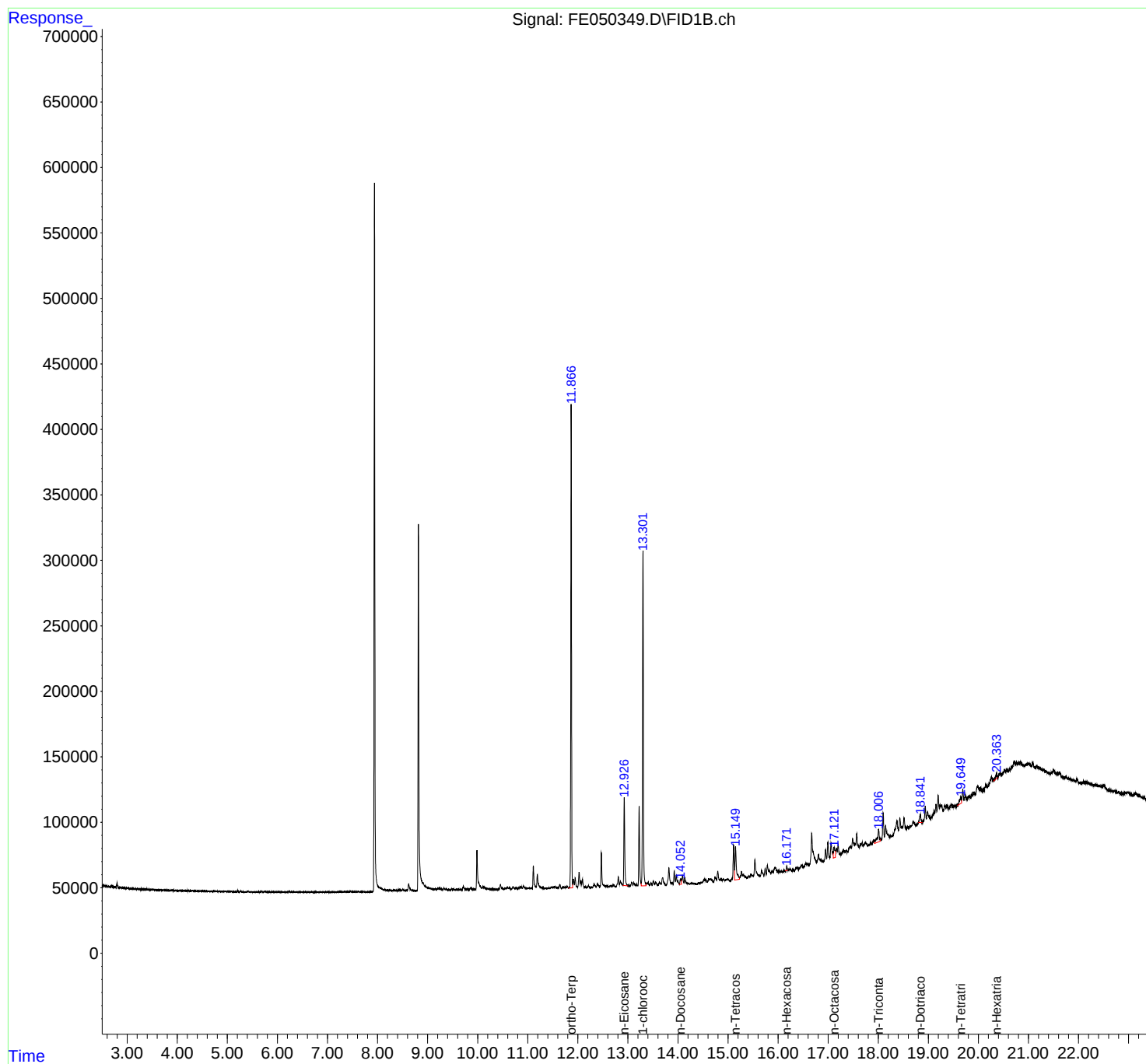
(m)=manual int.

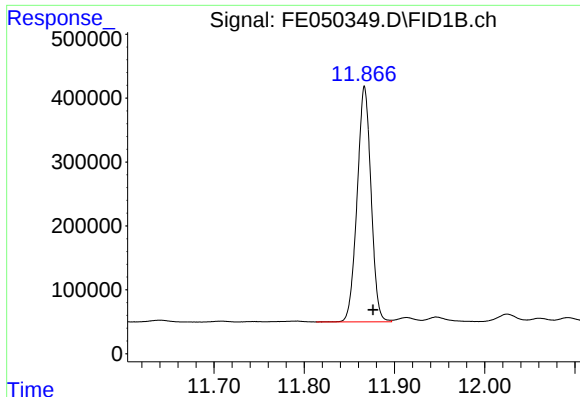
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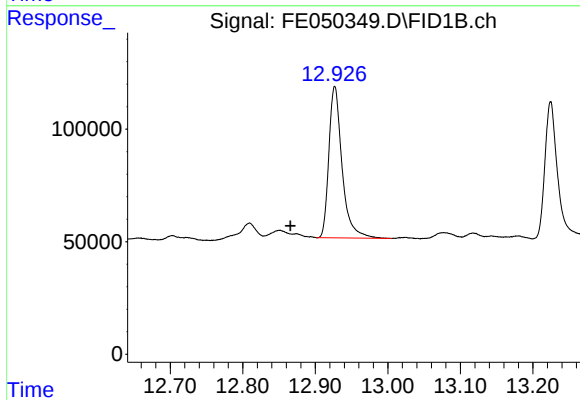




#9 ortho-Terphenyl (SURR)

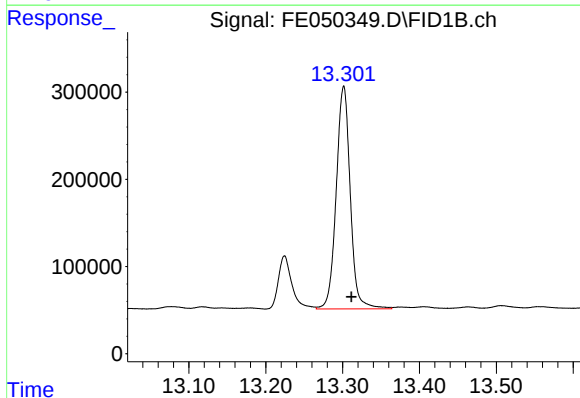
R.T.: 11.867 min
Delta R.T.: -0.009 min
Response: 3937366
Conc: 26.46 ug/ml

Instrument :
FID_E
ClientSampleId :



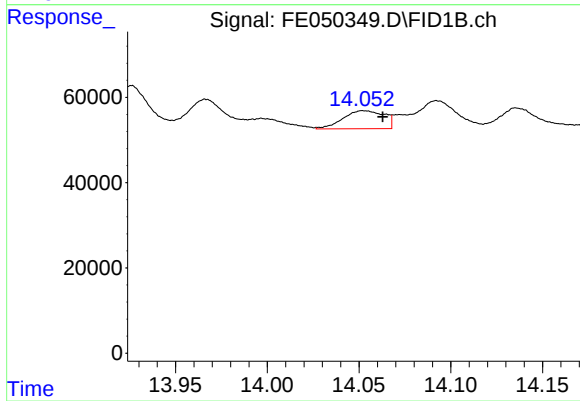
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.061 min
Response: 850099
Conc: 6.34 ug/ml



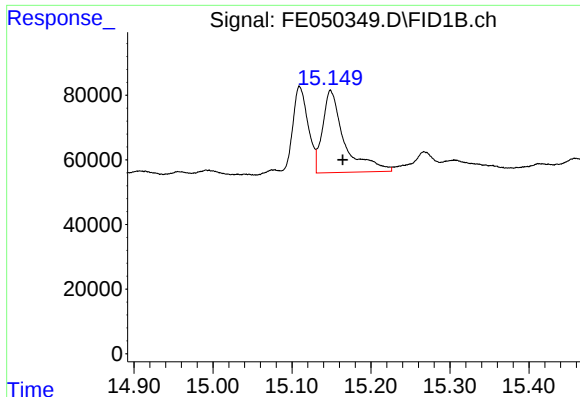
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: -0.010 min
Response: 3242833
Conc: 28.87 ug/ml



#13 n-Docosane (C22)

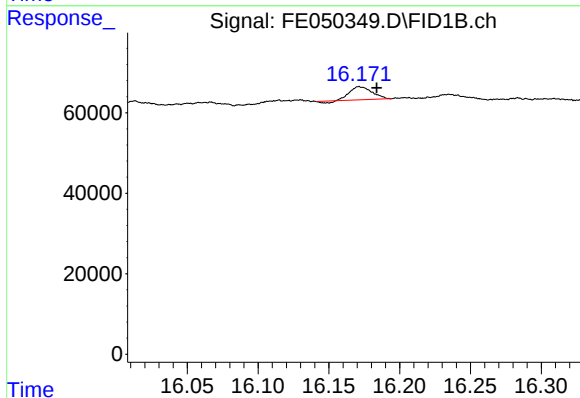
R.T.: 14.053 min
Delta R.T.: -0.010 min
Response: 65914
Conc: 0.51 ug/ml



#14 n-Tetracosane (C24)

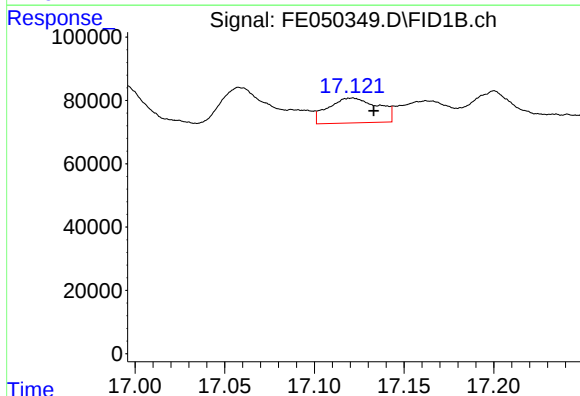
R.T.: 15.149 min
Delta R.T.: -0.015 min
Response: 489939
Conc: 3.75 ug/ml

Instrument :
FID_E
ClientSampleId :



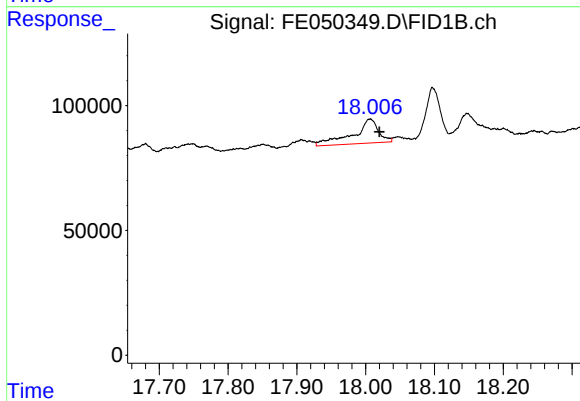
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: -0.011 min
Response: 33964
Conc: 0.27 ug/ml



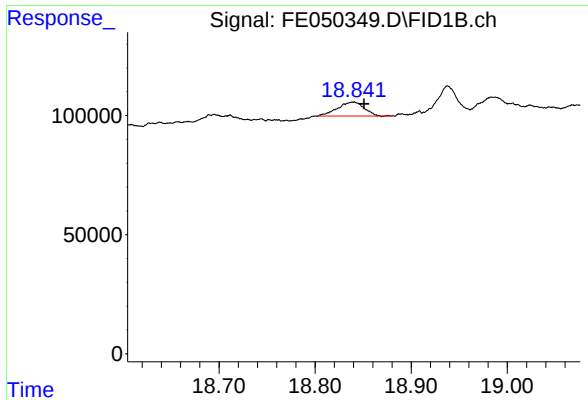
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 151980
Conc: 1.18 ug/ml



#17 n-Tricontane (C30)

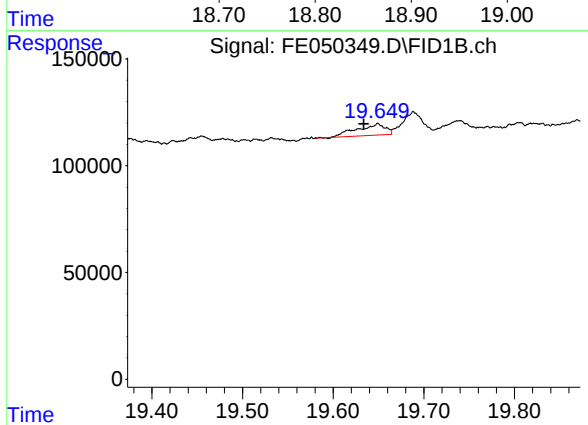
R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 246637
Conc: 1.84 ug/ml



#18 n-Dotriacontane (C32)

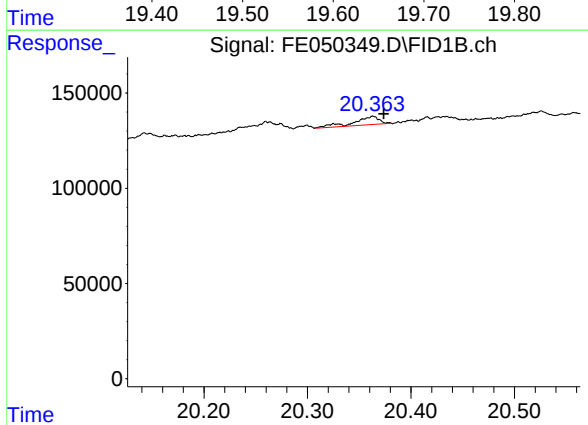
R.T.: 18.840 min
Delta R.T.: -0.012 min
Response: 113869
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.016 min
Response: 115315
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.011 min
Response: 73391
Conc: 0.66 ug/ml