

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101724AL\
 Data File : FE050722.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2024 18:25
 Operator : YP\AJ
 Sample : P4422-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 03:48:35 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)	11.861	3985946	25.283 ug/ml
Spiked Amount 50.000		Recovery =	50.57%
12) S 1-chlorooctadecane (S...	13.296	3195004	27.009 ug/ml
Spiked Amount 50.000		Recovery =	54.02%
Target Compounds			
10) T n-Eicosane (C20)	12.848	107494	0.750 ug/ml
11) T n-Heneicosane (C21)	13.489	149229	1.063 ug/ml
13) T n-Docosane (C22)	14.045	65212	0.465 ug/ml
14) T n-Tetracosane (C24)	15.149	93698	0.663 ug/ml
15) T n-Hexacosane (C26)	16.167	133752	0.951 ug/ml
16) T n-Octacosane (C28)	17.138	235121	1.607 ug/ml
17) T n-Tricontane (C30)	18.006	405405	2.550 ug/ml
18) T n-Dotriacontane (C32)	18.840	380920	2.350 ug/ml
19) T n-Tetratriacontane (C34)	19.649	703346	4.788 ug/ml
20) T n-Hexatriacontane (C36)	20.384	278410	2.195 ug/ml
21) T n-Octatriacontane (C38)	21.089	163760	1.324 ug/ml
22) T n-Tetracontane (C40)	21.975	56411	0.507 ug/ml

(f)=RT Delta > 1/2 Window

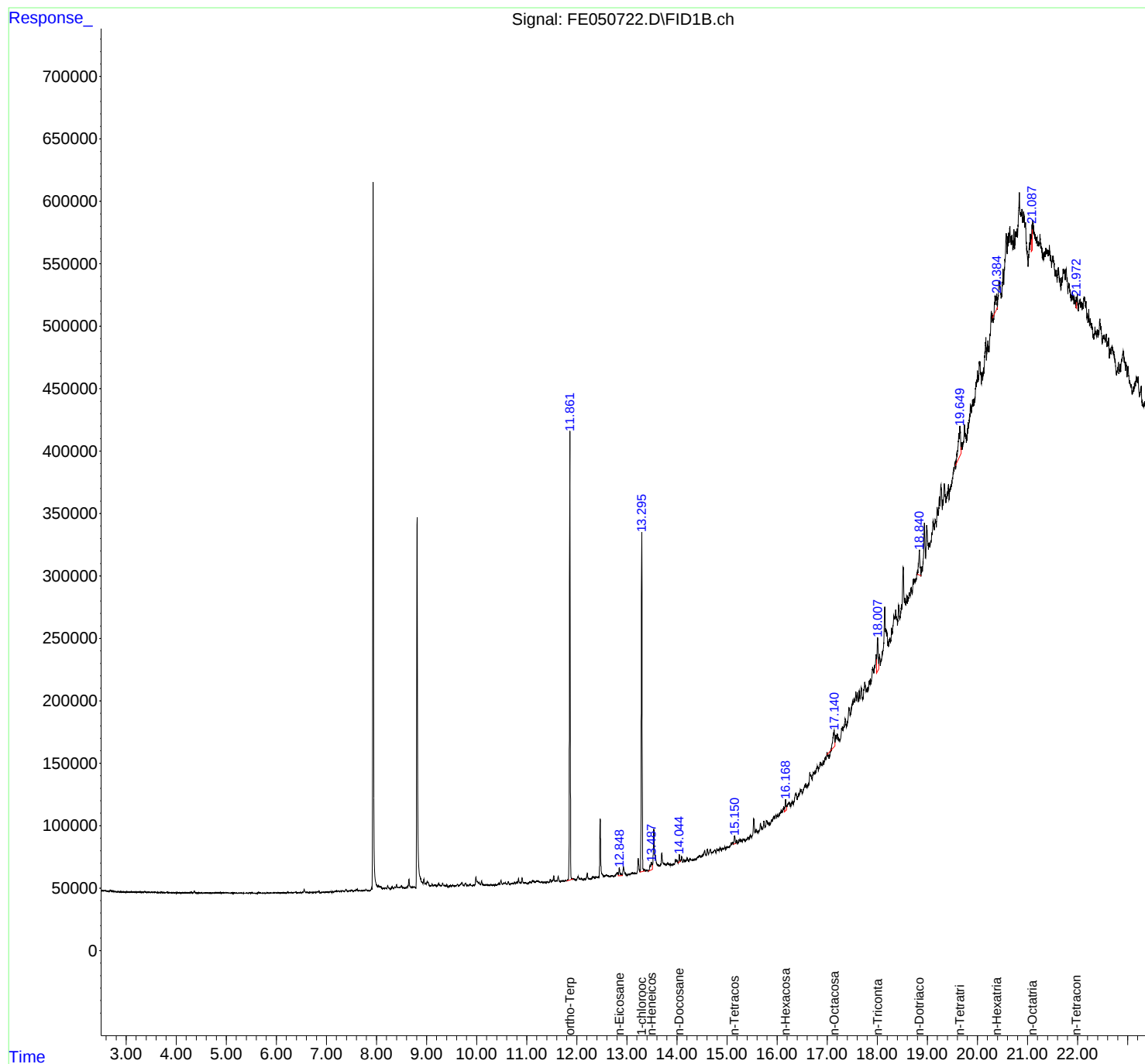
(m)=manual int.

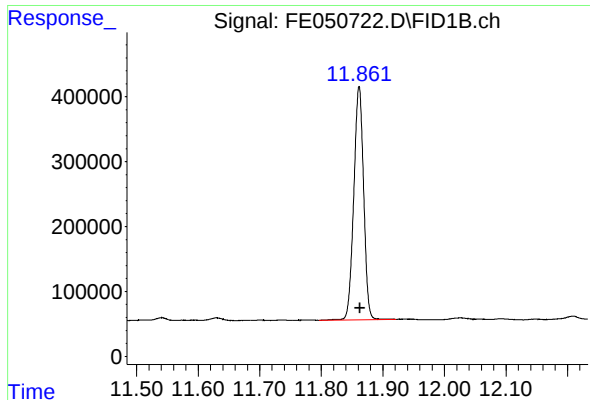
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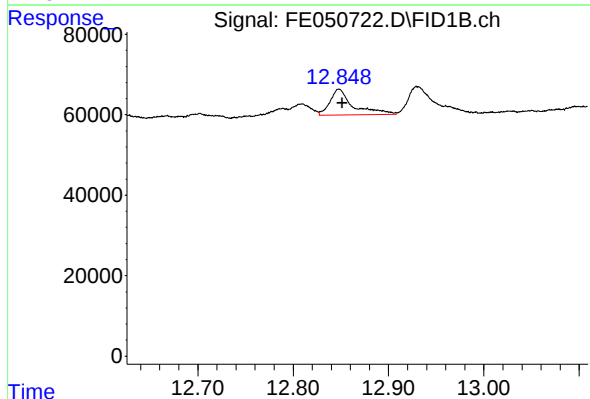




#9 ortho-Terphenyl (SURR)

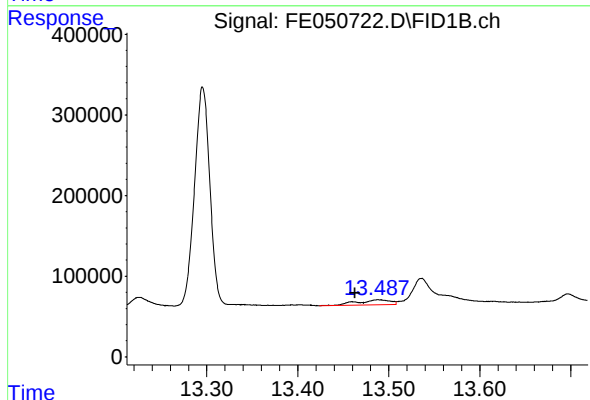
R.T.: 11.861 min
Delta R.T.: -0.002 min
Response: 3985946
Conc: 25.28 ug/ml

Instrument :
FID_E
ClientSampleId :



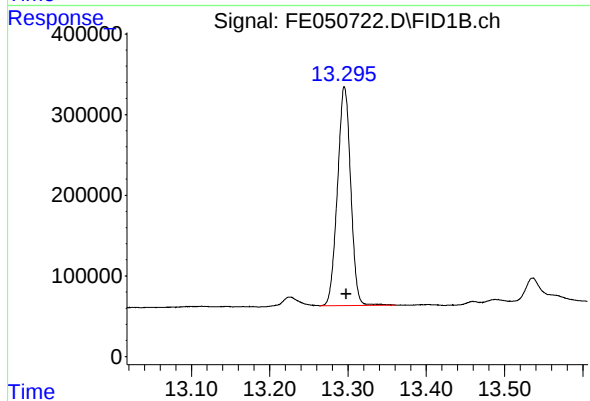
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: -0.003 min
Response: 107494
Conc: 0.75 ug/ml



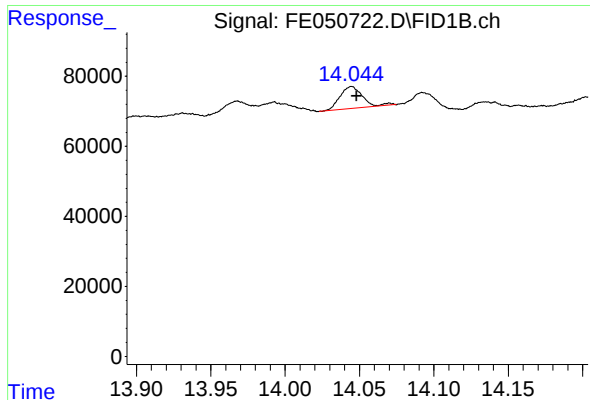
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.026 min
Response: 149229
Conc: 1.06 ug/ml



#12 1-chlorooctadecane (SURR)

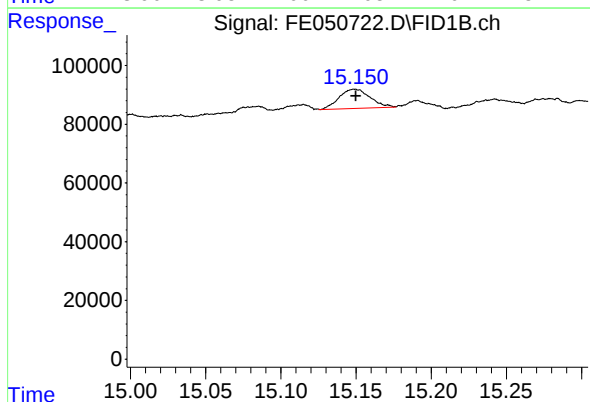
R.T.: 13.296 min
Delta R.T.: -0.002 min
Response: 3195004
Conc: 27.01 ug/ml



#13 n-Docosane (C22)

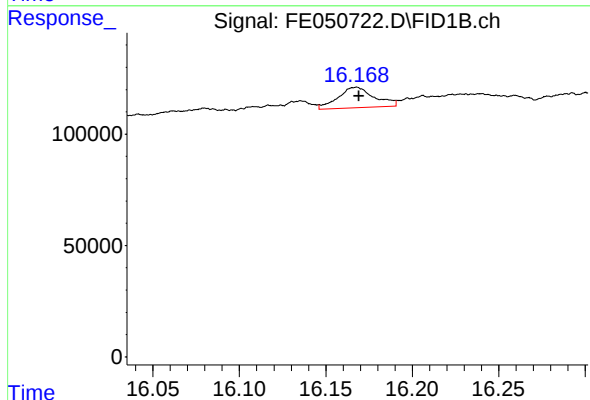
R.T.: 14.045 min
Delta R.T.: -0.003 min
Response: 65212
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



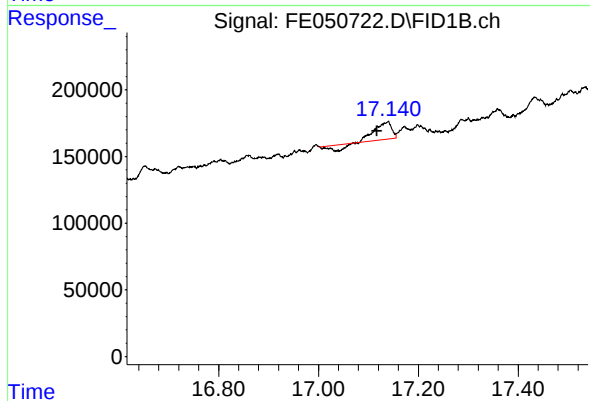
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: 0.000 min
Response: 93698
Conc: 0.66 ug/ml



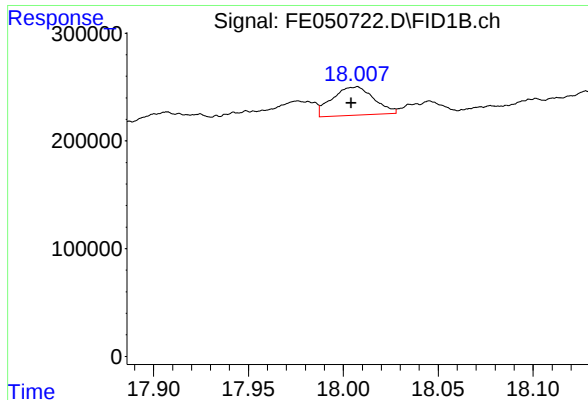
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.002 min
Response: 133752
Conc: 0.95 ug/ml



#16 n-Octacosane (C28)

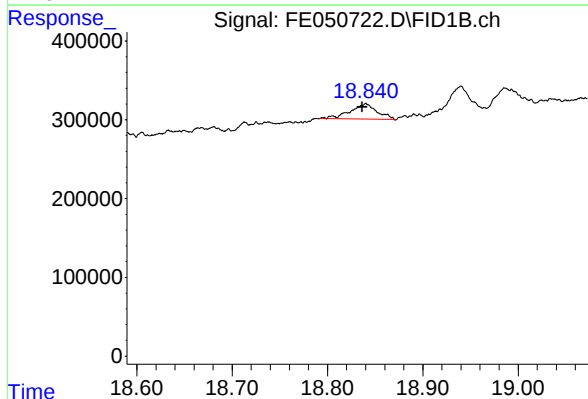
R.T.: 17.138 min
Delta R.T.: 0.021 min
Response: 235121
Conc: 1.61 ug/ml



#17 n-Tricontane (C30)

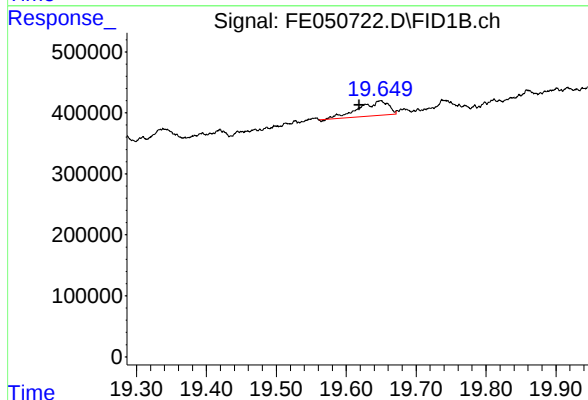
R.T.: 18.006 min
Delta R.T.: 0.002 min
Response: 405405
Conc: 2.55 ug/ml

Instrument :
FID_E
ClientSampleId :



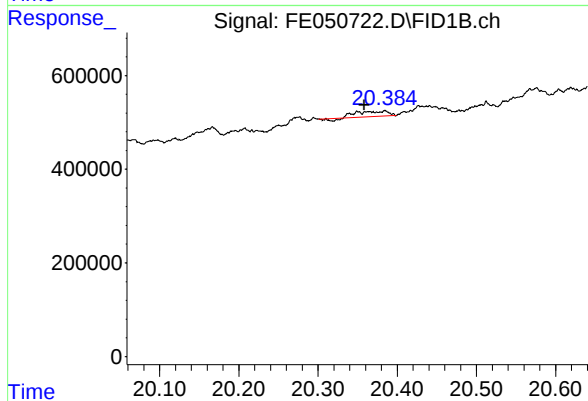
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: 0.004 min
Response: 380920
Conc: 2.35 ug/ml



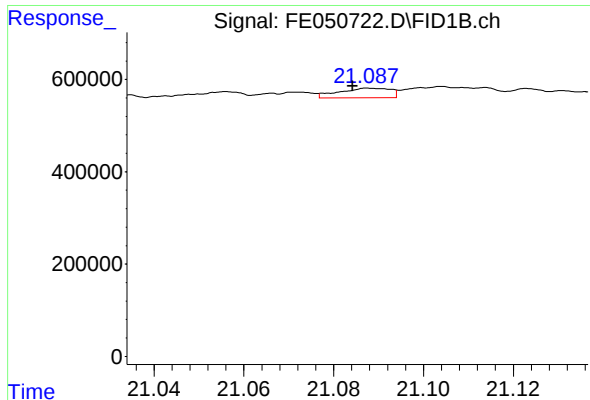
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.030 min
Response: 703346
Conc: 4.79 ug/ml



#20 n-Hexatriacontane (C36)

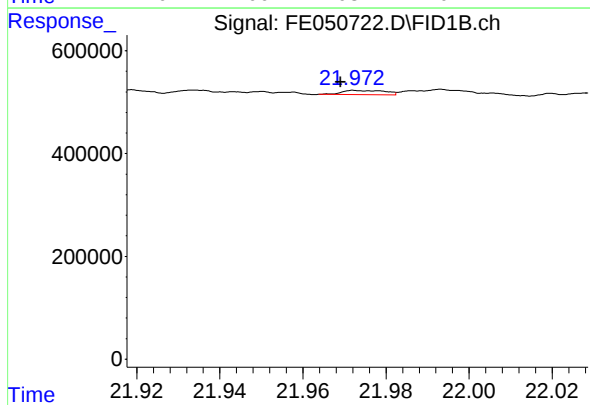
R.T.: 20.384 min
Delta R.T.: 0.026 min
Response: 278410
Conc: 2.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.089 min
Delta R.T.: 0.005 min
Response: 163760
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: 0.006 min
Response: 56411
Conc: 0.51 ug/ml