

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050130.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 20:24
 Operator : YP\AJ
 Sample : P4000-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:40:47 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)	11.877	3670324	24.669 ug/ml
Spiked Amount 50.000		Recovery =	49.34%
12) S 1-chlorooctadecane (S...	13.312	2990375	26.622 ug/ml
Spiked Amount 50.000		Recovery =	53.24%
Target Compounds			
10) T n-Eicosane (C20)	12.864	47175	0.352 ug/ml
11) T n-Heneicosane (C21)	13.478	51799	0.394 ug/ml
13) T n-Docosane (C22)	14.062	88634	0.681 ug/ml
14) T n-Tetracosane (C24)	15.162	100873	0.772 ug/ml
15) T n-Hexacosane (C26)	16.186	30625	0.239 ug/ml
16) T n-Octacosane (C28)	17.155	419715	3.258 ug/ml
17) T n-Tricontane (C30)	18.023	662910	4.957 ug/ml
18) T n-Dotriacontane (C32)	18.855	336432	2.525 ug/ml
19) T n-Tetratriacontane (C34)	19.642	362383	2.933 ug/ml
20) T n-Hexatriacontane (C36)	20.385	624363	5.627 ug/ml
21) T n-Octatriacontane (C38)	21.112	482238	4.373 ug/ml
22) T n-Tetracontane (C40)	22.005	257098	2.363 ug/ml

(f)=RT Delta > 1/2 Window

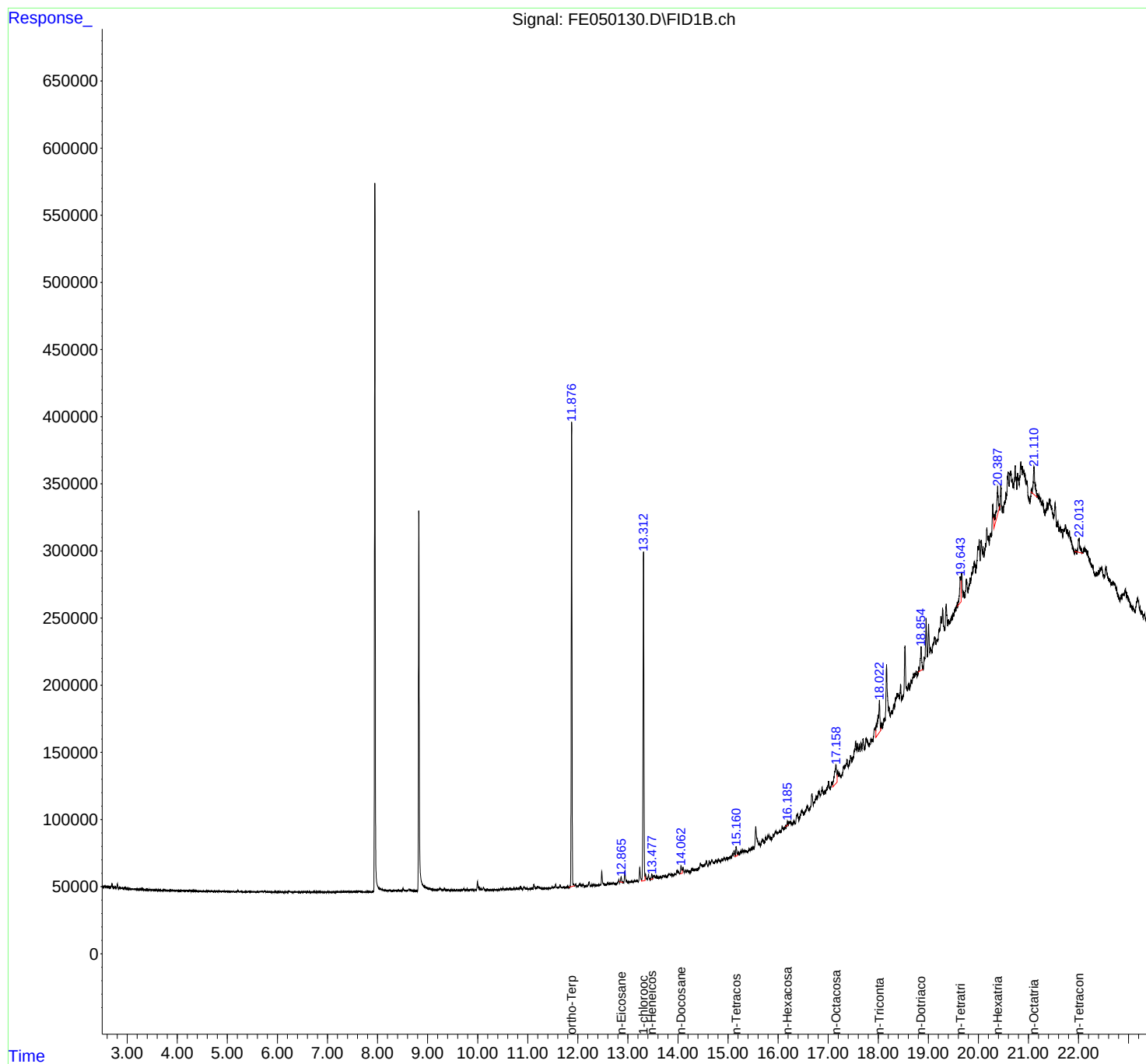
(m)=manual int.

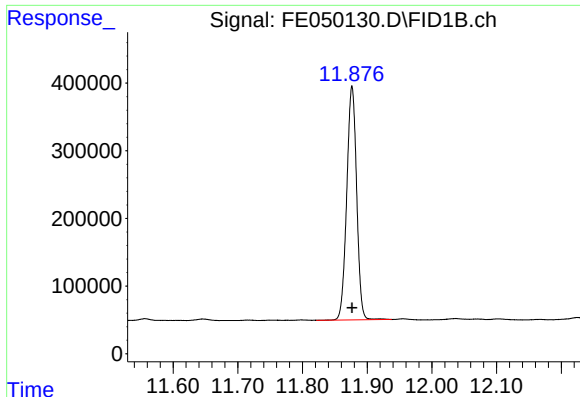
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

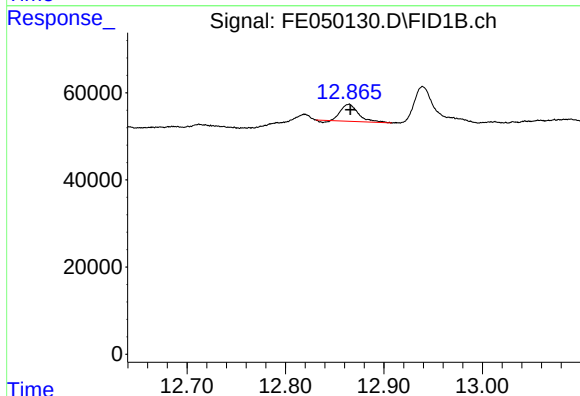




#9 ortho-Terphenyl (SURR)

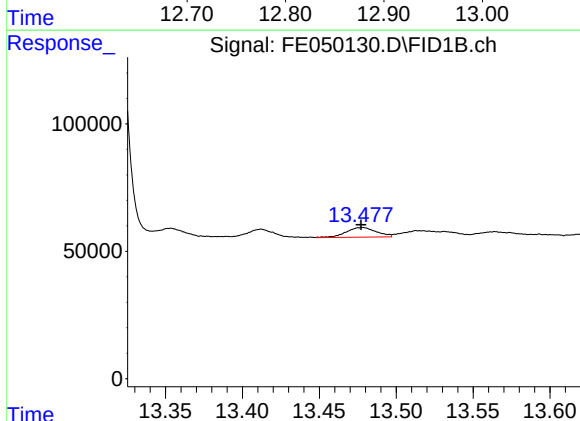
R.T.: 11.877 min
Delta R.T.: 0.000 min
Response: 3670324
Conc: 24.67 ug/ml

Instrument :
FID_E
ClientSampleId :



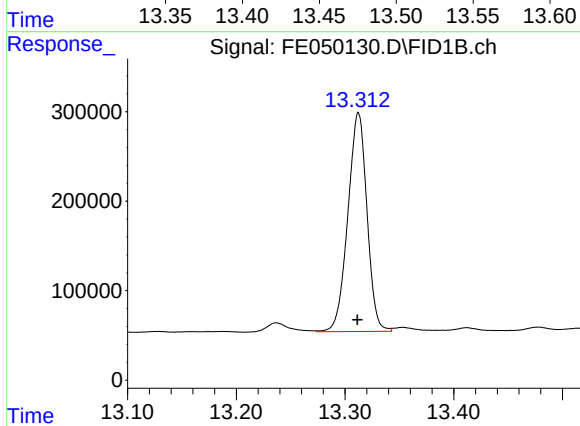
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.002 min
Response: 47175
Conc: 0.35 ug/ml



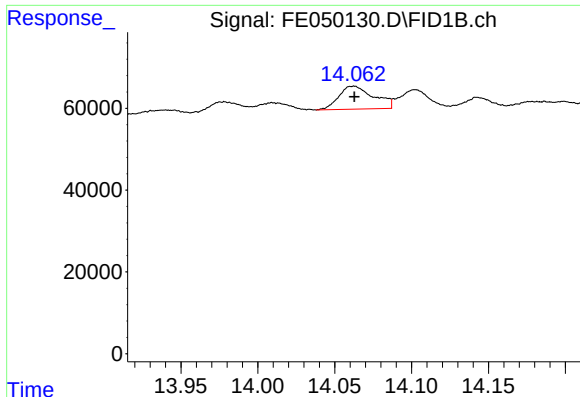
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: 0.000 min
Response: 51799
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

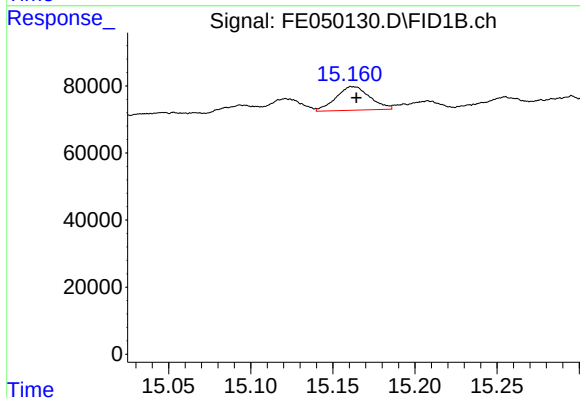
R.T.: 13.312 min
Delta R.T.: 0.000 min
Response: 2990375
Conc: 26.62 ug/ml



#13 n-Docosane (C22)

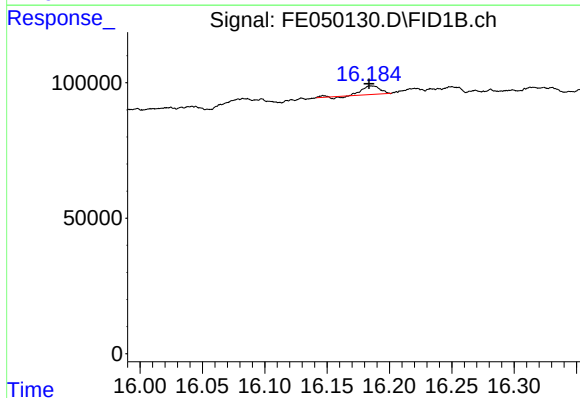
R.T.: 14.062 min
Delta R.T.: 0.000 min
Response: 88634
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



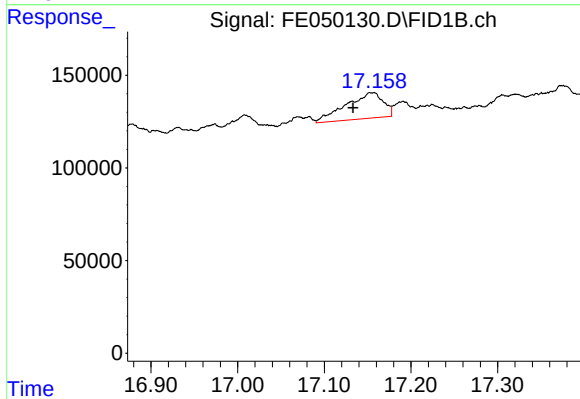
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.002 min
Response: 100873
Conc: 0.77 ug/ml



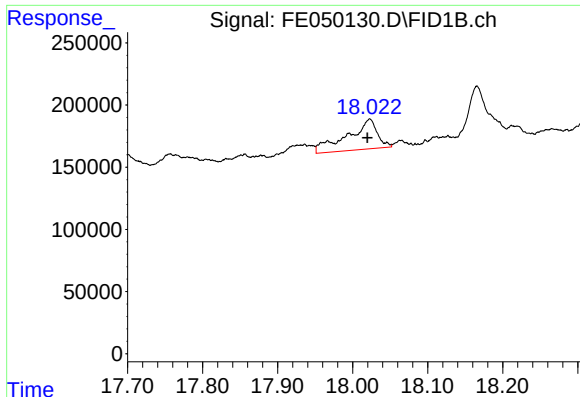
#15 n-Hexacosane (C26)

R.T.: 16.186 min
Delta R.T.: 0.002 min
Response: 30625
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

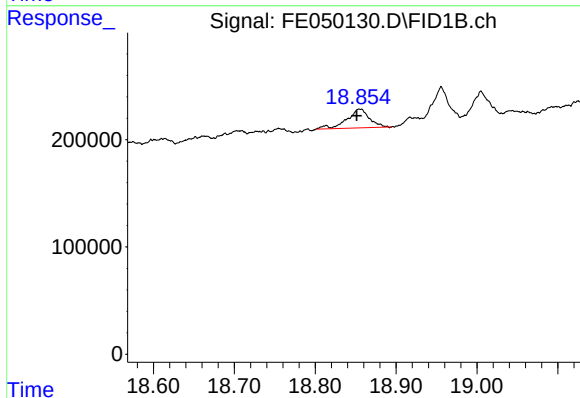
R.T.: 17.155 min
Delta R.T.: 0.022 min
Response: 419715
Conc: 3.26 ug/ml



#17 n-Tricontane (C30)

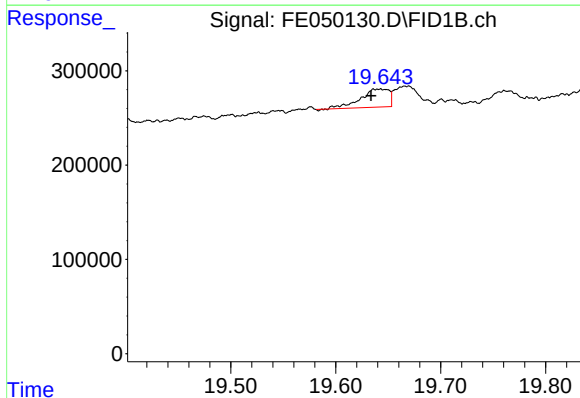
R.T.: 18.023 min
Delta R.T.: 0.003 min
Response: 662910
Conc: 4.96 ug/ml

Instrument :
FID_E
ClientSampleId :



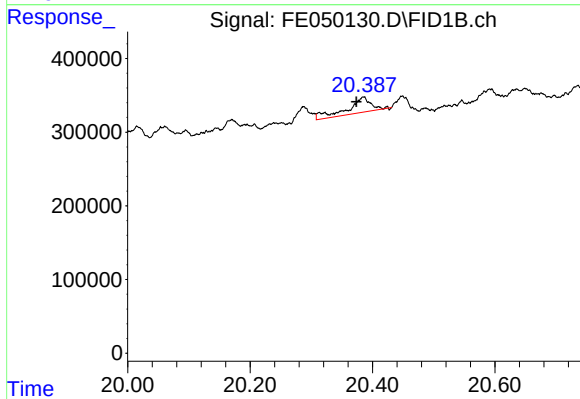
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: 0.004 min
Response: 336432
Conc: 2.52 ug/ml



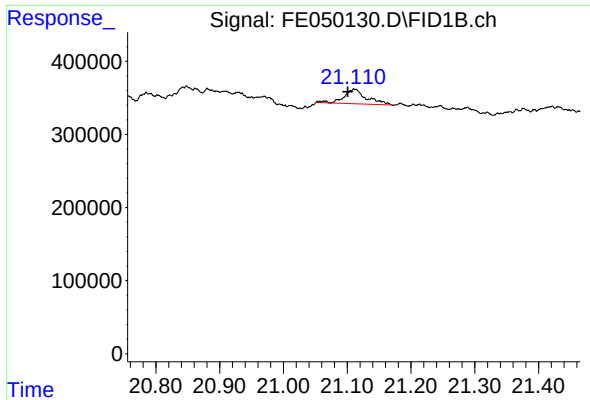
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: 0.008 min
Response: 362383
Conc: 2.93 ug/ml



#20 n-Hexatriacontane (C36)

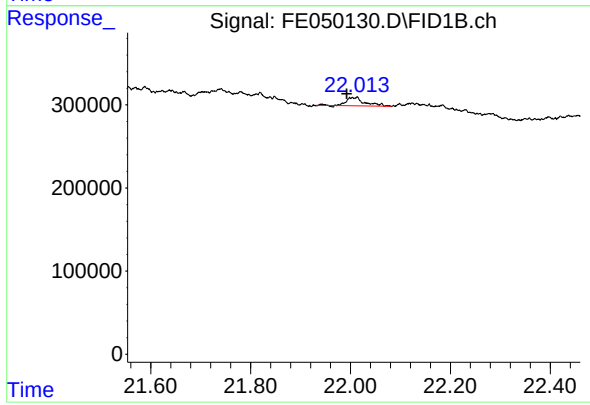
R.T.: 20.385 min
Delta R.T.: 0.011 min
Response: 624363
Conc: 5.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.011 min
Response: 482238
Conc: 4.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.005 min
Delta R.T.: 0.012 min
Response: 257098
Conc: 2.36 ug/ml