

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032723AL\
 Data File : FE041035.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2023 17:57
 Operator : YP\AJ
 Sample : 02082-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 03:24:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.870	3986654	21.212 ug/ml
Spiked Amount 50.000		Recovery =	42.42%
12) S 1-chlorooctadecane (S...	13.309	3058656	21.258 ug/ml
Spiked Amount 50.000		Recovery =	42.52%
Target Compounds			
10) T n-Eicosane (C20)	12.865	25520	0.150 ug/ml
13) T n-Docosane (C22)	14.087	84145	0.508 ug/ml
14) T n-Tetracosane (C24)	15.166	182353	1.127 ug/ml
15) T n-Hexacosane (C26)	16.190	39263	0.253 ug/ml
16) T n-Octacosane (C28)	17.142	81896	0.535 ug/ml
17) T n-Tricontane (C30)	18.027	128452	0.840 ug/ml
18) T n-Dotriacontane (C32)	18.860	195509	1.252 ug/ml
19) T n-Tetratriacontane (C34)	19.652	52188	0.337 ug/ml
20) T n-Hexatriacontane (C36)	20.383	196374	1.293 ug/ml
21) T n-Octatriacontane (C38)	21.123	76350	0.489 ug/ml
22) T n-Tetracontane (C40)	22.010	211720	1.327 ug/ml

(f)=RT Delta > 1/2 Window

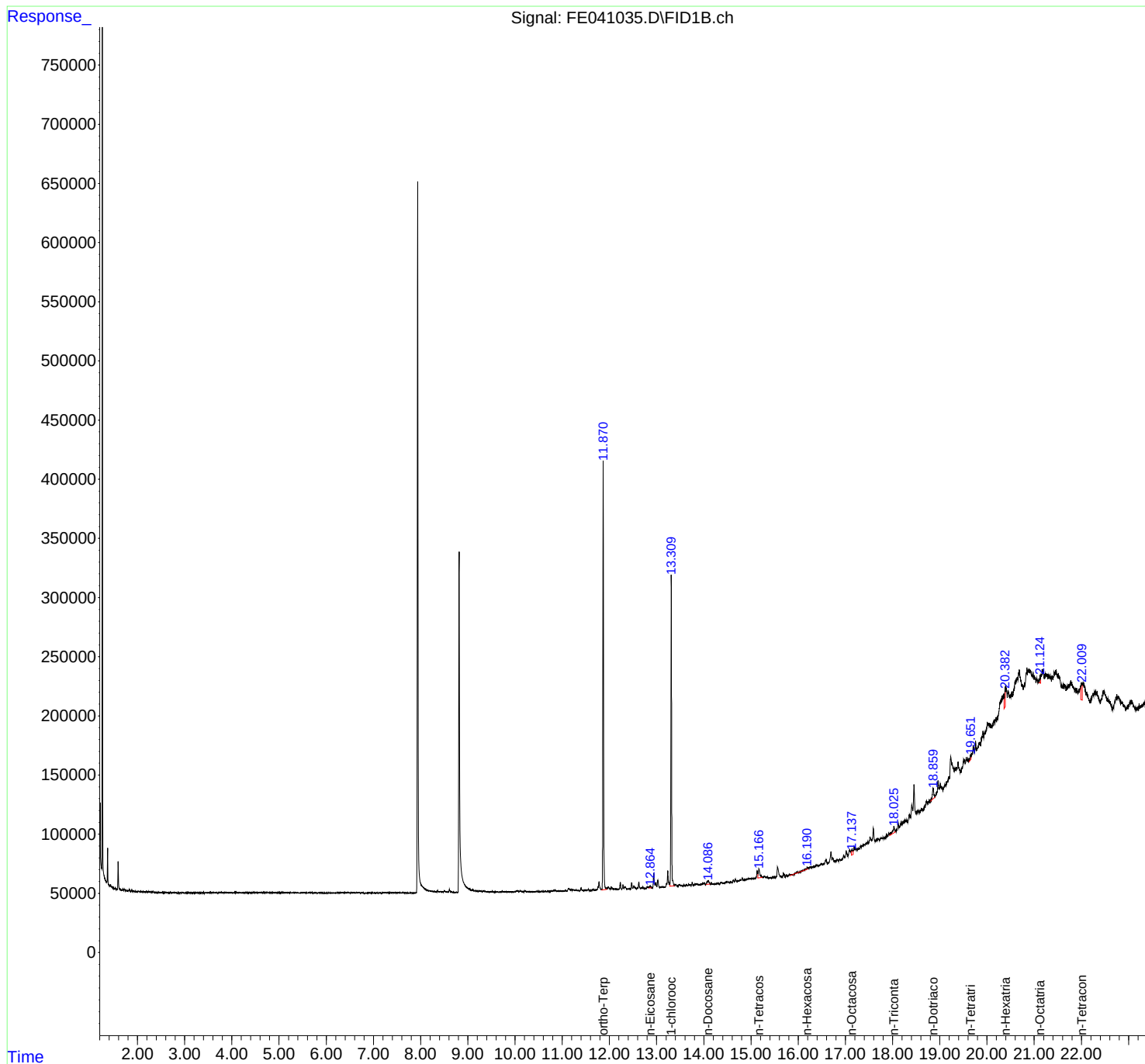
(m)=manual int.

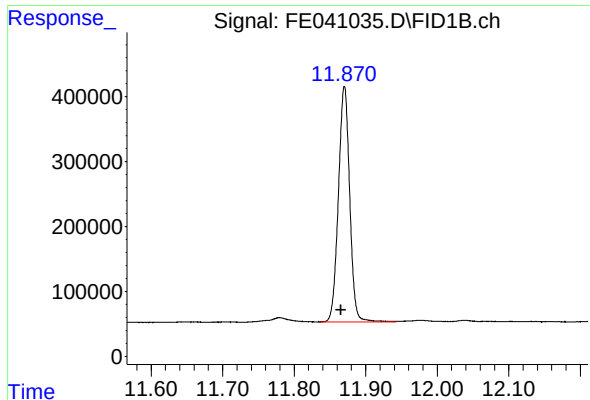
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032723AL\
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Signal Info : 20M x 0.18mm x 0.18um

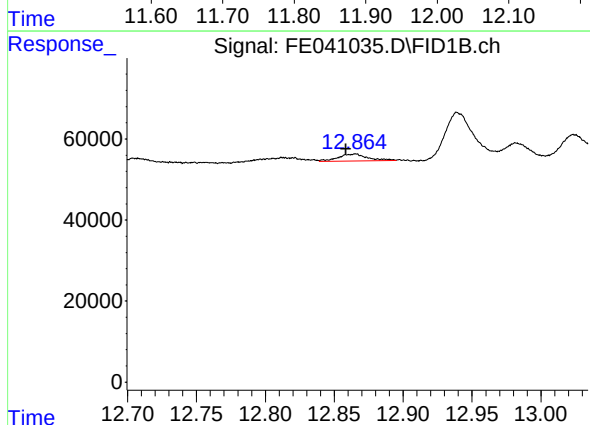




#9 ortho-Terphenyl (SURR)

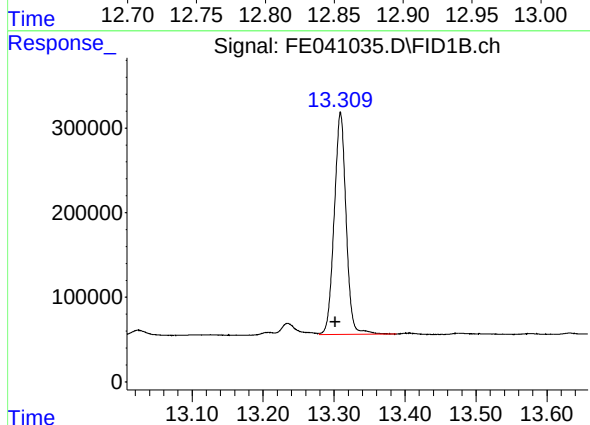
R.T.: 11.870 min
Delta R.T.: 0.005 min
Response: 3986654
Conc: 21.21 ug/ml

Instrument :
FID_E
ClientSampleId :



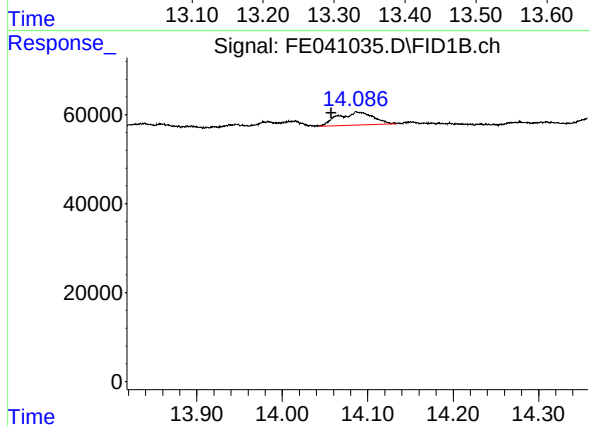
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: 0.007 min
Response: 25520
Conc: 0.15 ug/ml



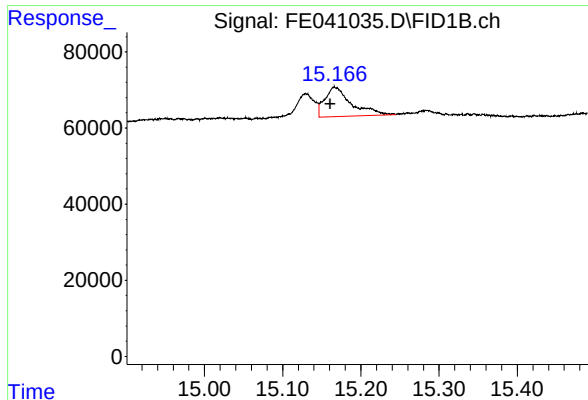
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: 0.007 min
Response: 3058656
Conc: 21.26 ug/ml



#13 n-Docosane (C22)

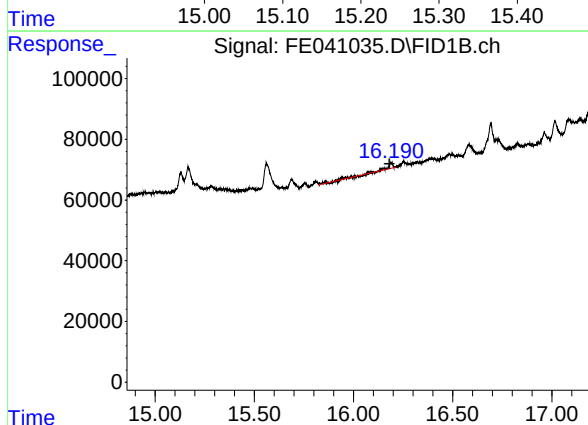
R.T.: 14.087 min
Delta R.T.: 0.030 min
Response: 84145
Conc: 0.51 ug/ml



#14 n-Tetracosane (C24)

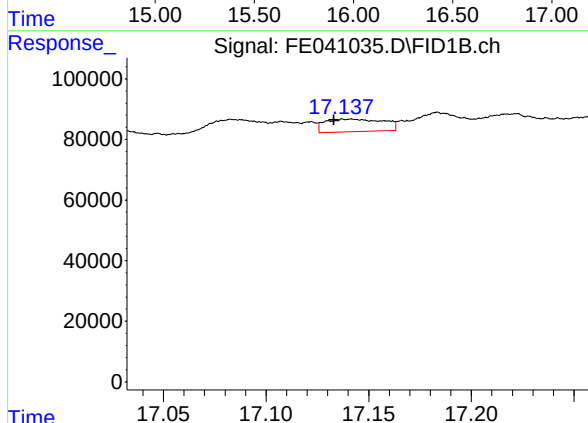
R.T.: 15.166 min
Delta R.T.: 0.005 min
Response: 182353
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



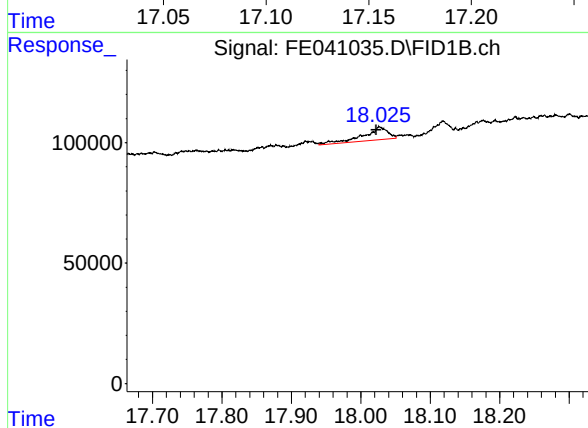
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: 0.008 min
Response: 39263
Conc: 0.25 ug/ml



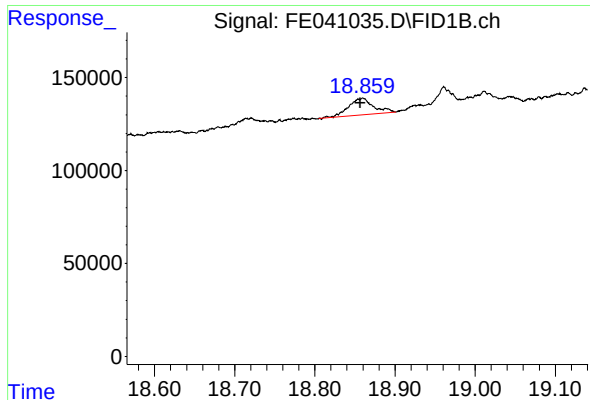
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.009 min
Response: 81896
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

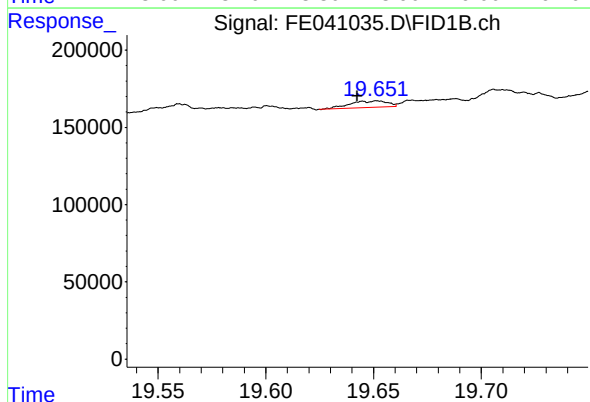
R.T.: 18.027 min
Delta R.T.: 0.004 min
Response: 128452
Conc: 0.84 ug/ml



#18 n-Dotriacontane (C32)

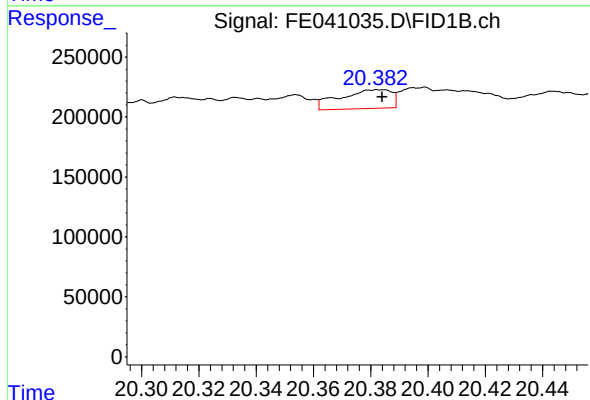
R.T.: 18.860 min
Delta R.T.: 0.003 min
Response: 195509
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



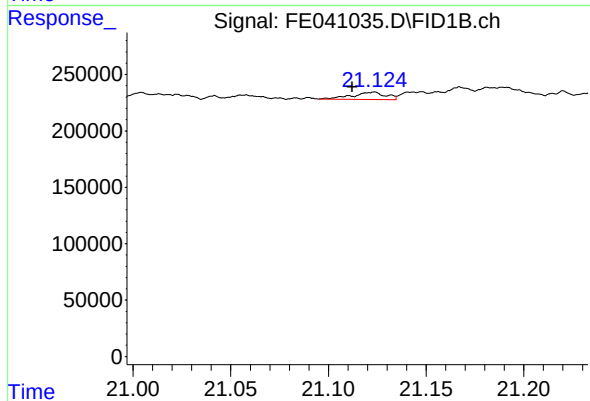
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.009 min
Response: 52188
Conc: 0.34 ug/ml



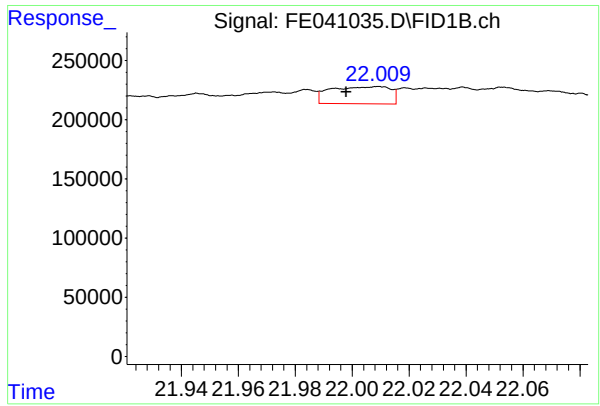
#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.001 min
Response: 196374
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.011 min
Response: 76350
Conc: 0.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: 0.012 min
Response: 211720
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :