

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
 Data File : FE041148.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 09:45
 Operator : YP\AJ
 Sample : 02162-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:51:22 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)	11.851	2129209	11.329 ug/ml
Spiked Amount 50.000		Recovery =	22.66%
12) S 1-chlorooctadecane (S...	13.291	1733303	12.047 ug/ml
Spiked Amount 50.000		Recovery =	24.09%
Target Compounds			
10) T n-Eicosane (C20)	12.924f	86002	0.504 ug/ml
14) T n-Tetracosane (C24)	15.152	75482	0.467 ug/ml
15) T n-Hexacosane (C26)	16.173	18646	0.120 ug/ml
16) T n-Octacosane (C28)	17.124	107888	0.704 ug/ml
17) T n-Tricontane (C30)	18.011	154465	1.011 ug/ml
18) T n-Dotriacontane (C32)	18.845	109985	0.704 ug/ml
19) T n-Tetratriacontane (C34)	19.632	102726	0.663 ug/ml
20) T n-Hexatriacontane (C36)	20.374	102273	0.673 ug/ml
21) T n-Octatriacontane (C38)	21.100	69924	0.448 ug/ml
22) T n-Tetracontane (C40)	21.986	144136	0.903 ug/ml

(f)=RT Delta > 1/2 Window

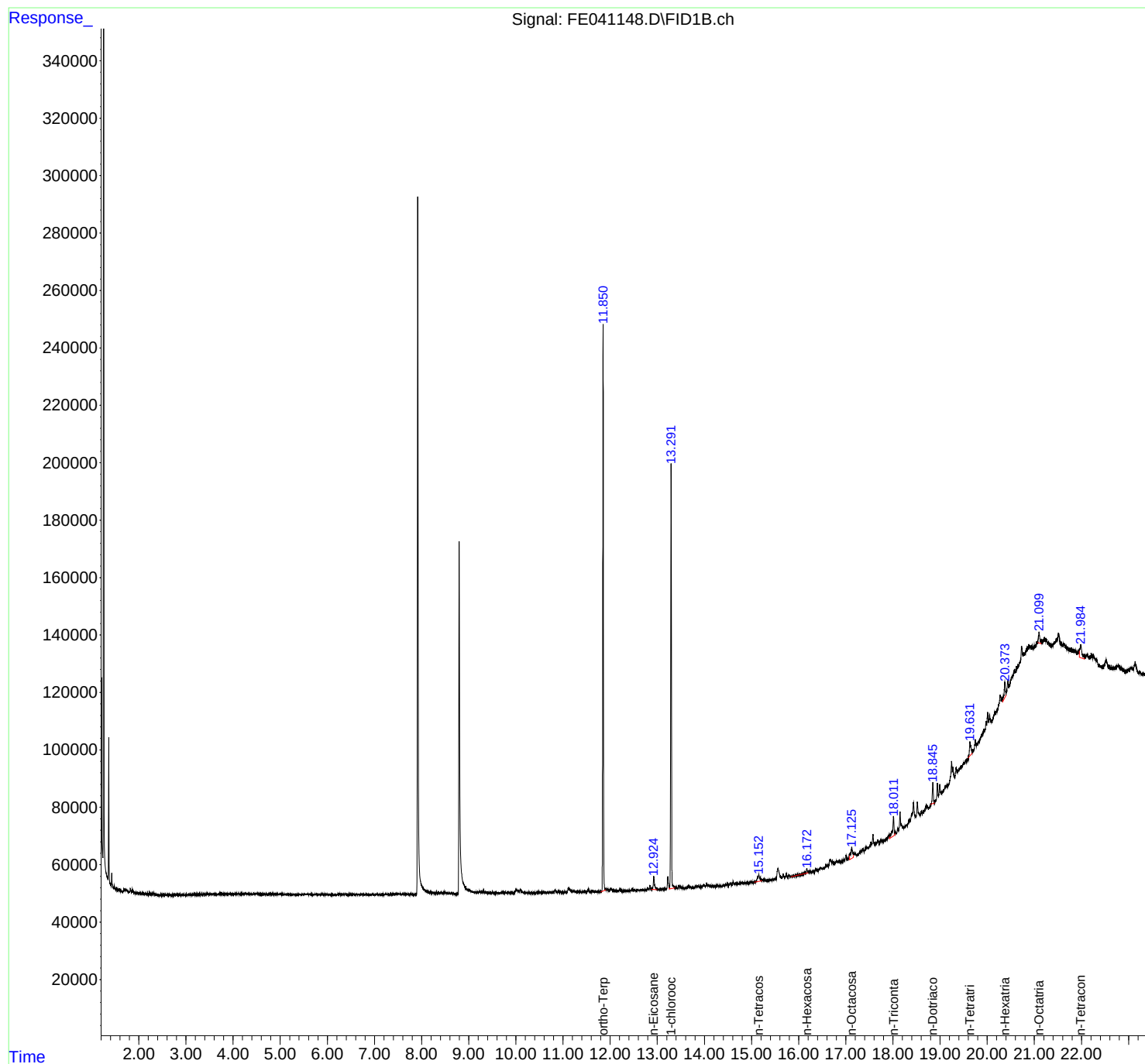
(m)=manual int.

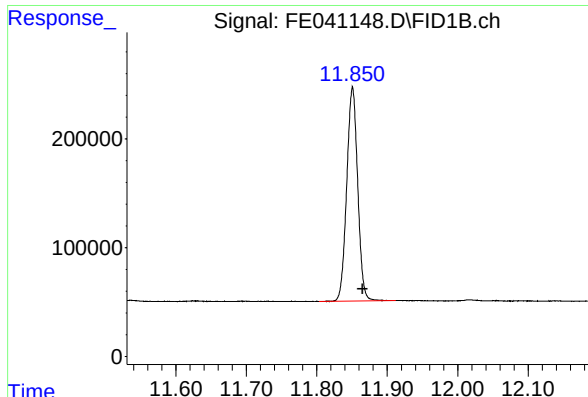
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

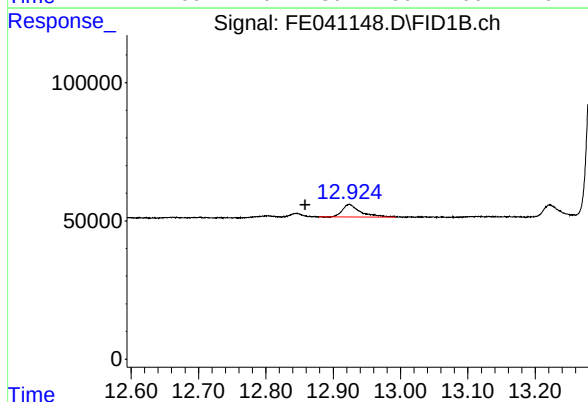




#9 ortho-Terphenyl (SURR)

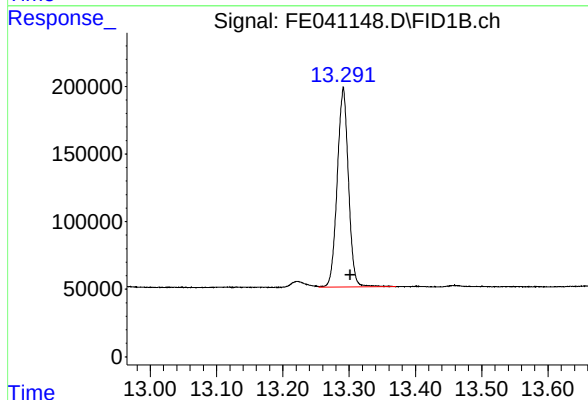
R.T.: 11.851 min
Delta R.T.: -0.014 min
Response: 2129209
Conc: 11.33 ug/ml

Instrument :
FID_E
ClientSampleId :



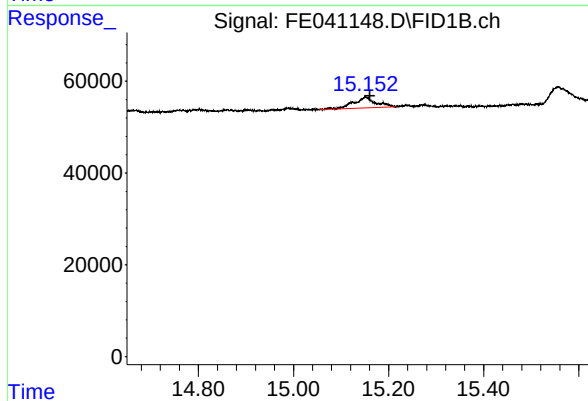
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.066 min
Response: 86002
Conc: 0.50 ug/ml



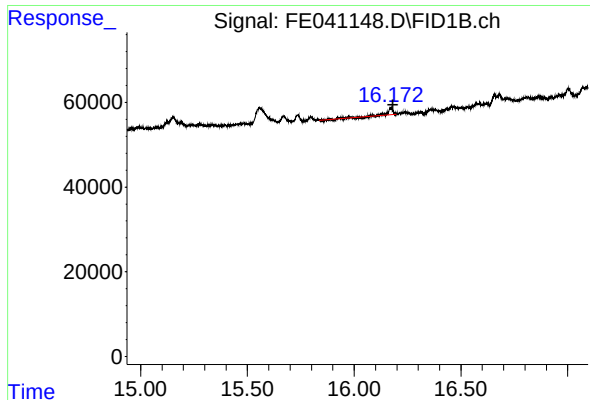
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: -0.011 min
Response: 1733303
Conc: 12.05 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.009 min
Response: 75482
Conc: 0.47 ug/ml



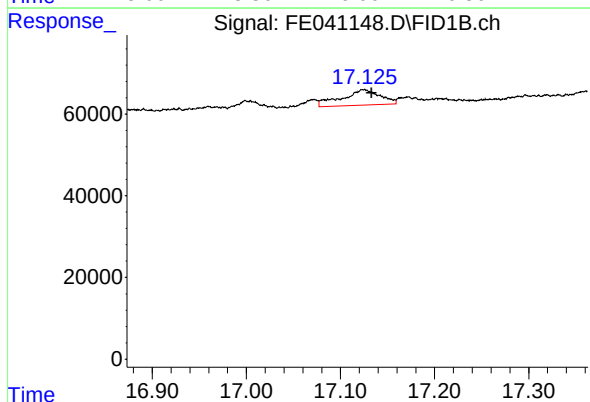
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.009 min
Response: 18646
Conc: 0.12 ug/ml

Instrument :

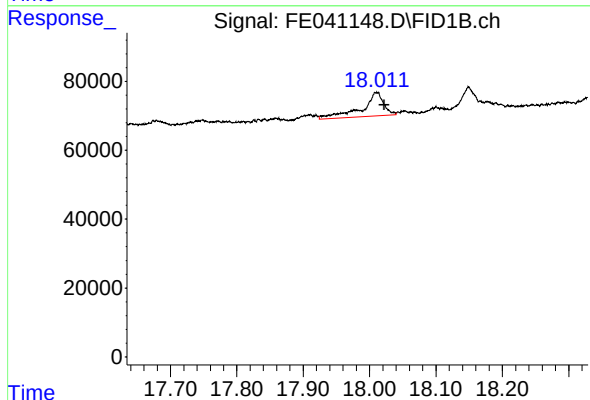
FID_E

ClientSampleId :



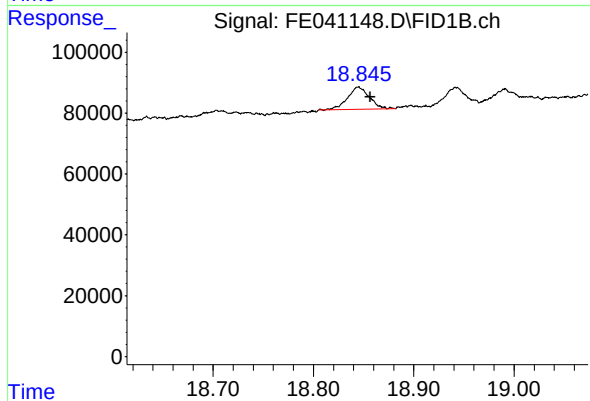
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 107888
Conc: 0.70 ug/ml



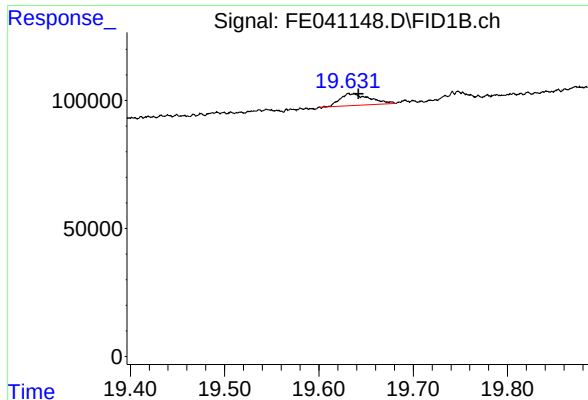
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.012 min
Response: 154465
Conc: 1.01 ug/ml



#18 n-Dotriacontane (C32)

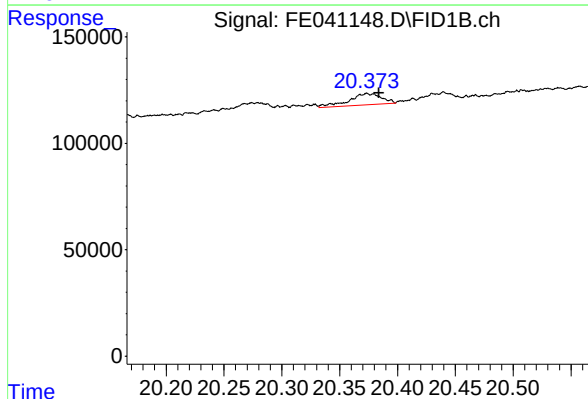
R.T.: 18.845 min
Delta R.T.: -0.012 min
Response: 109985
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

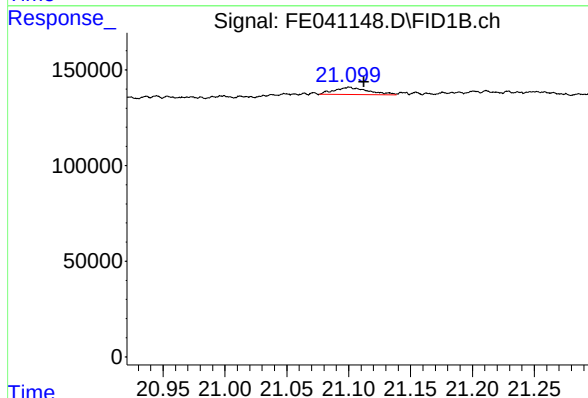
R.T.: 19.632 min
Delta R.T.: -0.011 min
Response: 102726
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



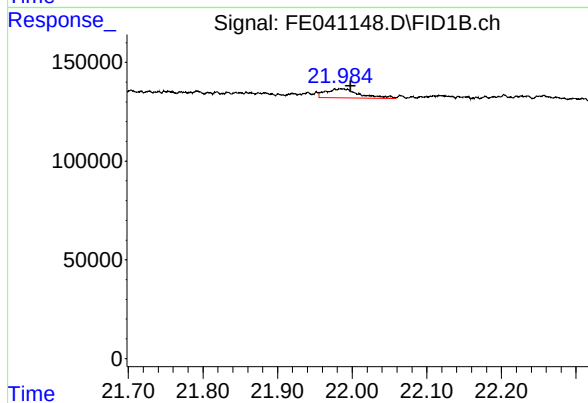
#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.010 min
Response: 102273
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.012 min
Response: 69924
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: -0.012 min
Response: 144136
Conc: 0.90 ug/ml