

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111524AL\
 Data File : FE051292.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2024 07:25
 Operator : YP\AJ
 Sample : P4851-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:30:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.847	4198368	27.971 ug/ml
Spiked Amount 50.000		Recovery =	55.94%
12) S 1-chlorooctadecane (S...	13.281	3347789	29.488 ug/ml
Spiked Amount 50.000		Recovery =	58.98%
Target Compounds			
15) T n-Hexacosane (C26)	16.153	311253	2.325 ug/ml
16) T n-Octacosane (C28)	17.103	964112	7.072 ug/ml
17) T n-Tricontane (C30)	17.992	1174178	8.082 ug/ml
18) T n-Dotriacontane (C32)	18.826	1388549	9.352 ug/ml
19) T n-Tetratriacontane (C34)	19.611	1843222	13.718 ug/ml
20) T n-Hexatriacontane (C36)	20.355	1026939	8.607 ug/ml
21) T n-Octatriacontane (C38)	21.080	942503	8.281 ug/ml
22) T n-Tetracontane (C40)	21.967	843243	7.582 ug/ml

(f)=RT Delta > 1/2 Window

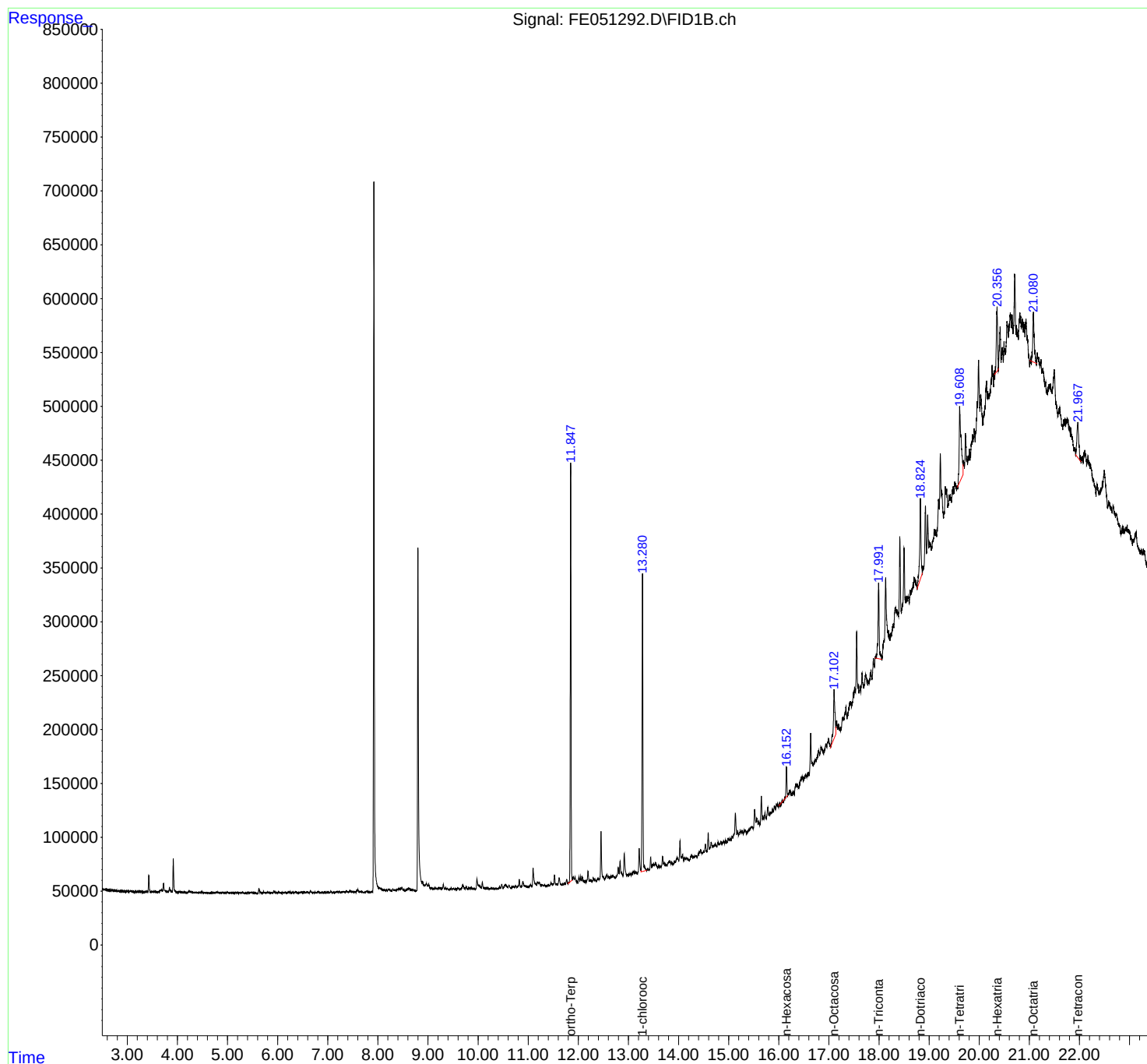
(m)=manual int.

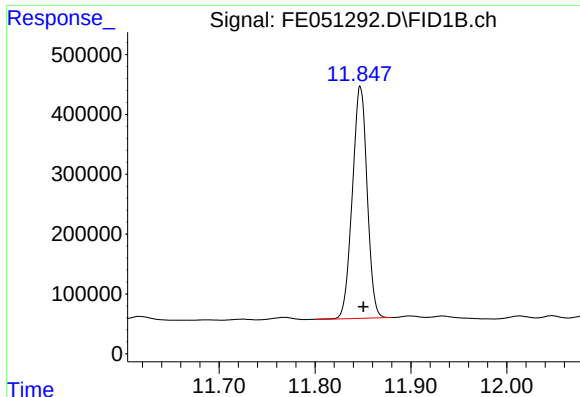
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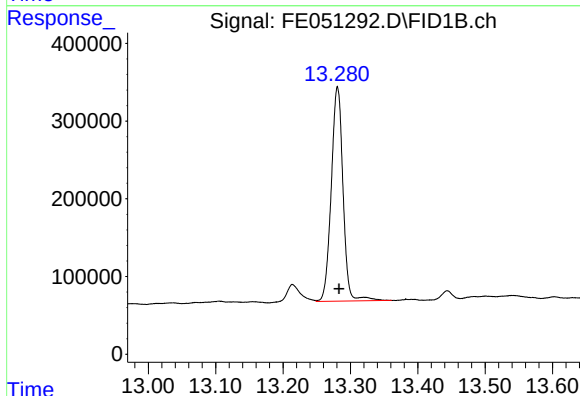




#9 ortho-Terphenyl (SURR)

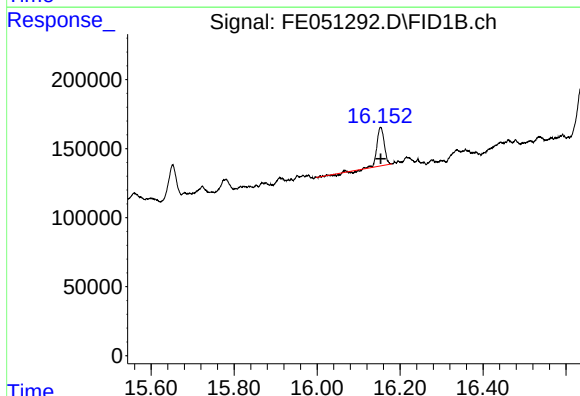
R.T.: 11.847 min
Delta R.T.: -0.003 min
Response: 4198368
Conc: 27.97 ug/ml

Instrument :
FID_E
ClientSampleId :



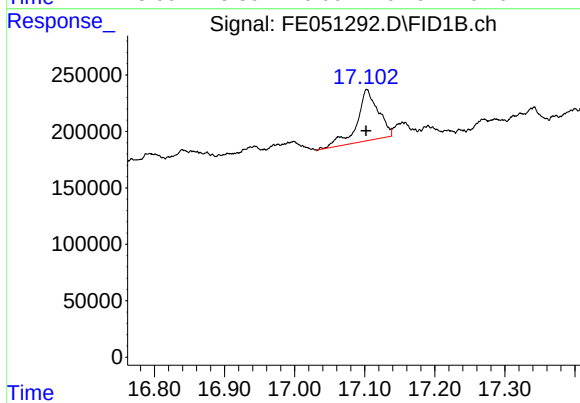
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.002 min
Response: 3347789
Conc: 29.49 ug/ml



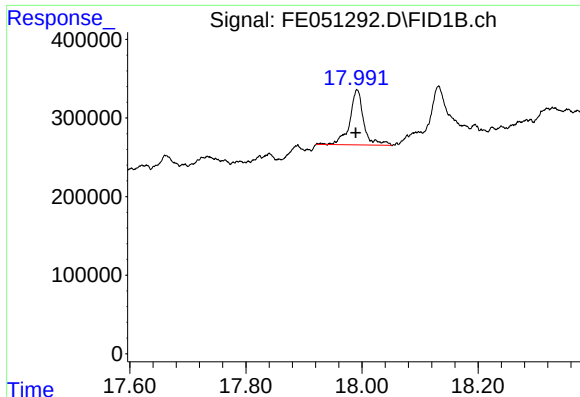
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: 0.000 min
Response: 311253
Conc: 2.33 ug/ml



#16 n-Octacosane (C28)

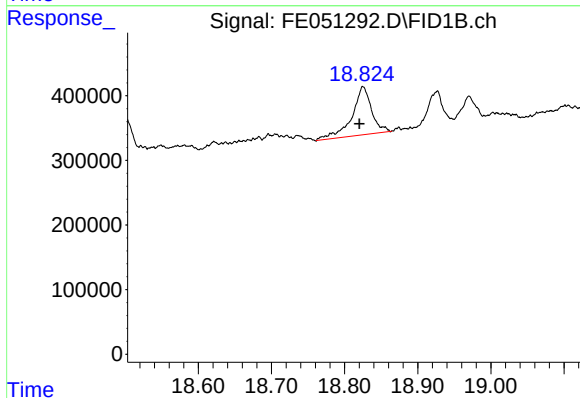
R.T.: 17.103 min
Delta R.T.: 0.001 min
Response: 964112
Conc: 7.07 ug/ml



#17 n-Tricontane (C30)

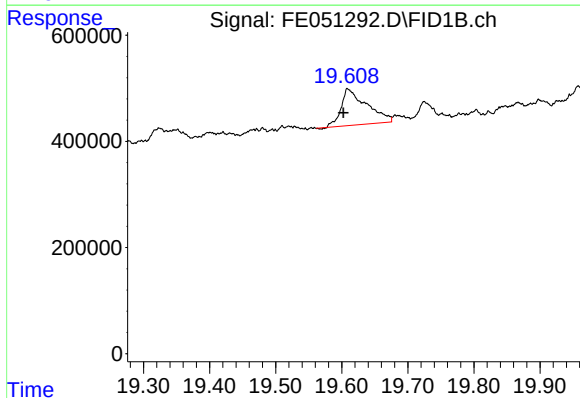
R.T.: 17.992 min
Delta R.T.: 0.002 min
Response: 1174178
Conc: 8.08 ug/ml

Instrument :
FID_E
ClientSampleId :



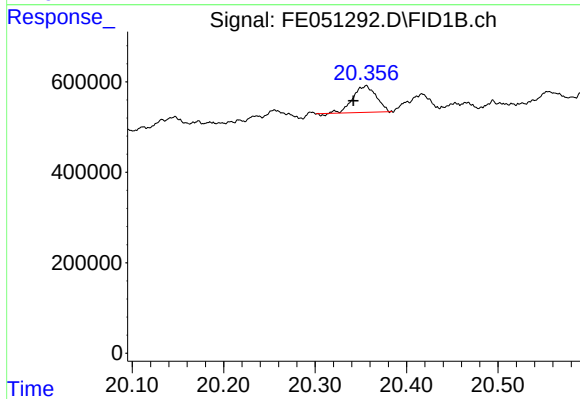
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.005 min
Response: 1388549
Conc: 9.35 ug/ml



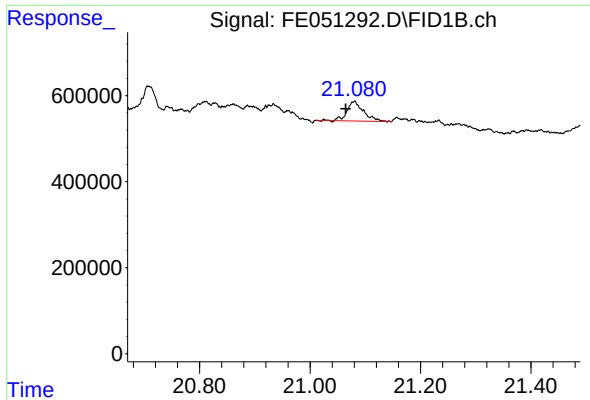
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: 0.008 min
Response: 1843222
Conc: 13.72 ug/ml



#20 n-Hexatriacontane (C36)

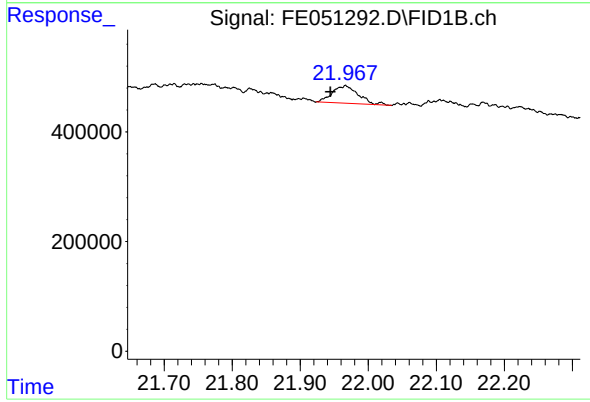
R.T.: 20.355 min
Delta R.T.: 0.013 min
Response: 1026939
Conc: 8.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: 0.015 min
Response: 942503
Conc: 8.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: 0.022 min
Response: 843243
Conc: 7.58 ug/ml