

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111524AL\
 Data File : FE051291.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2024 06:55
 Operator : YP\AJ
 Sample : P4851-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:30:30 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)	11.848	4317540	28.765 ug/ml
Spiked Amount 50.000		Recovery =	57.53%
12) S 1-chlorooctadecane (S...	13.281	3386346	29.828 ug/ml
Spiked Amount 50.000		Recovery =	59.66%
Target Compounds			
16) T n-Octacosane (C28)	17.104	551222	4.043 ug/ml
17) T n-Tricontane (C30)	17.988	796089	5.479 ug/ml
18) T n-Dotriacontane (C32)	18.823	715306	4.817 ug/ml
19) T n-Tetratriacontane (C34)	19.608	1040042	7.740 ug/ml
20) T n-Hexatriacontane (C36)	20.352	655704	5.495 ug/ml
21) T n-Octatriacontane (C38)	21.076	958496	8.421 ug/ml

(f)=RT Delta > 1/2 Window

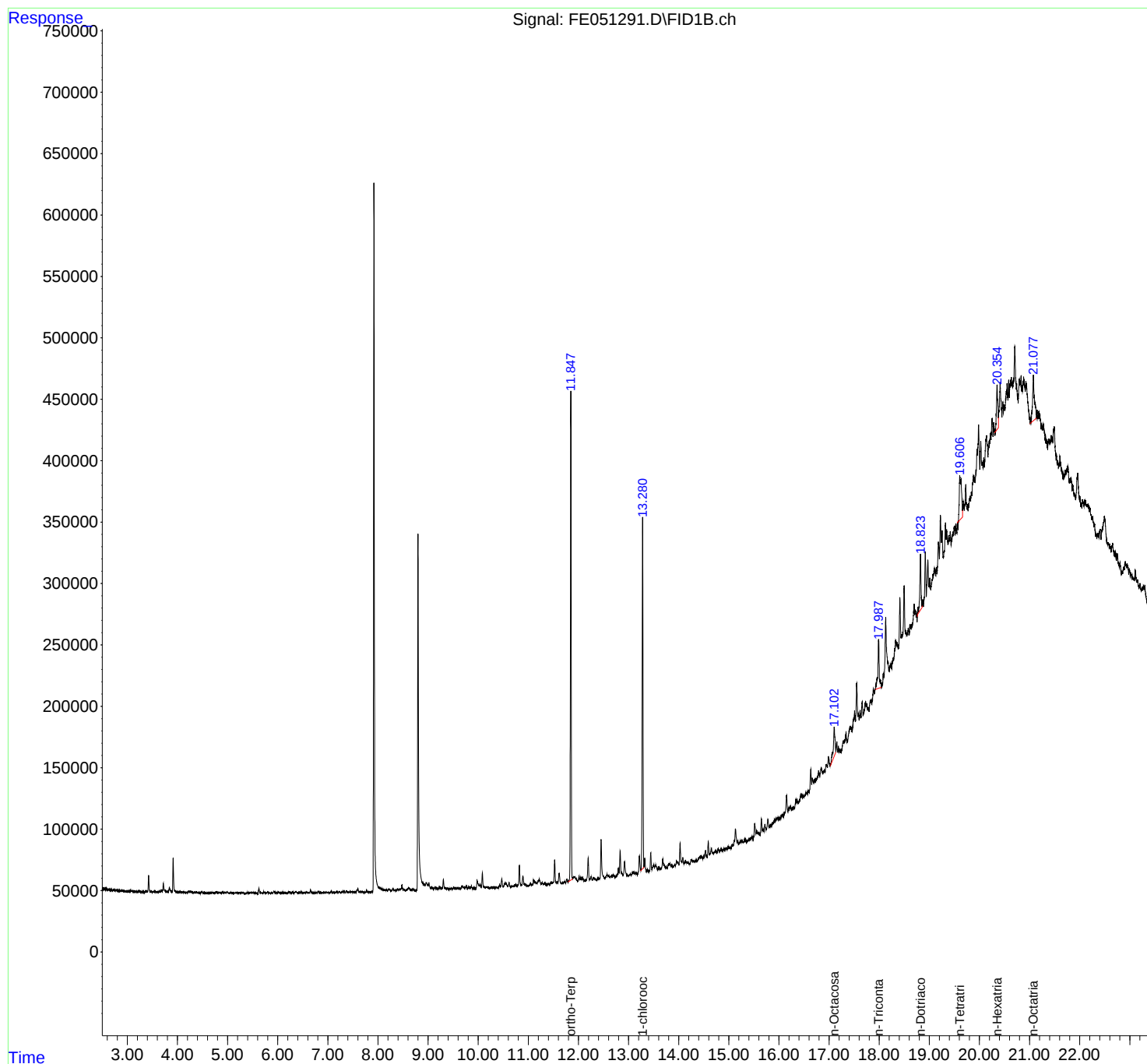
(m)=manual int.

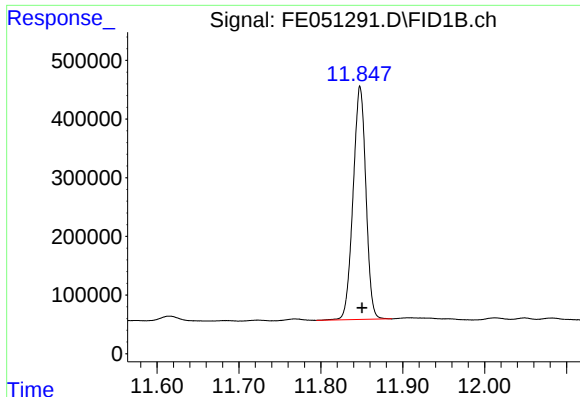
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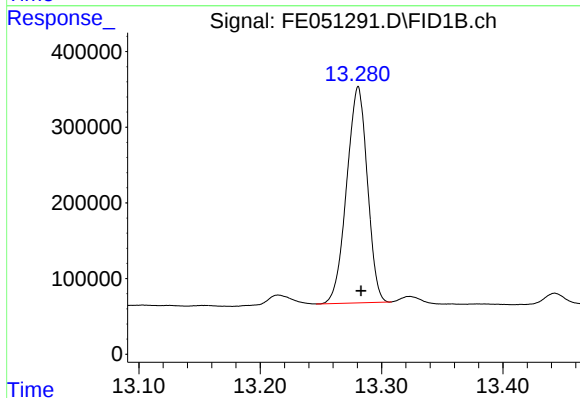




#9 ortho-Terphenyl (SURR)

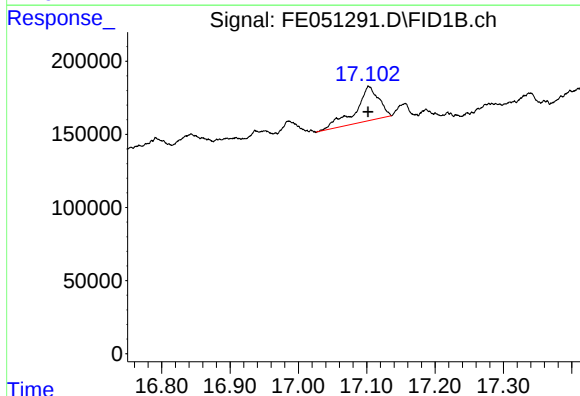
R.T.: 11.848 min
Delta R.T.: -0.003 min
Response: 4317540
Conc: 28.77 ug/ml

Instrument :
FID_E
ClientSampleId :



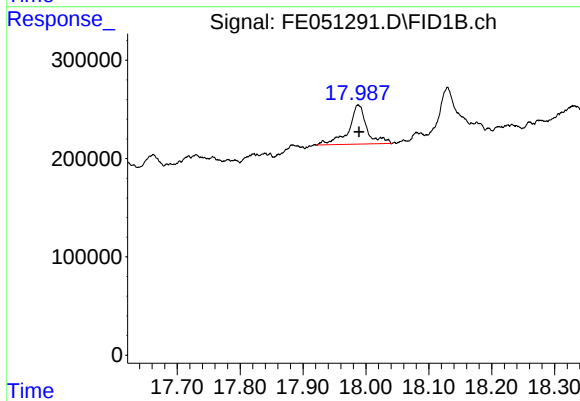
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.002 min
Response: 3386346
Conc: 29.83 ug/ml



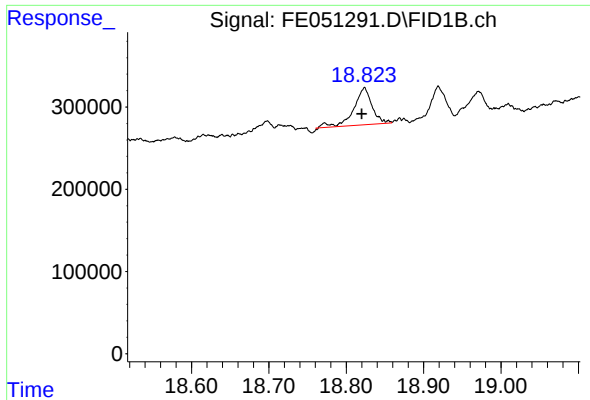
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: 0.002 min
Response: 551222
Conc: 4.04 ug/ml



#17 n-Tricontane (C30)

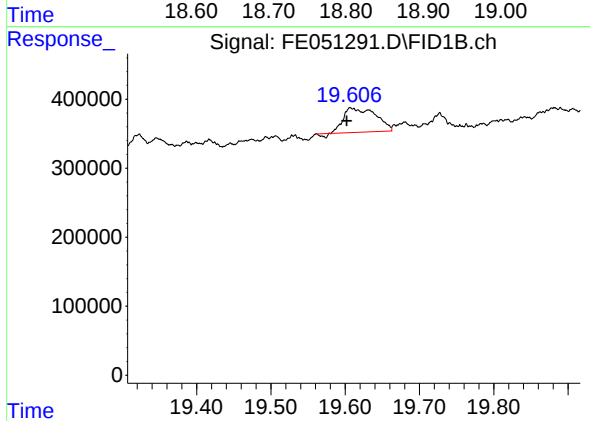
R.T.: 17.988 min
Delta R.T.: 0.000 min
Response: 796089
Conc: 5.48 ug/ml



#18 n-Dotriacontane (C32)

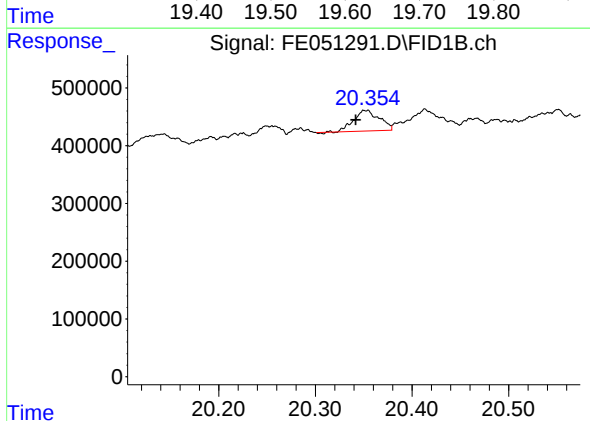
R.T.: 18.823 min
Delta R.T.: 0.003 min
Response: 715306
Conc: 4.82 ug/ml

Instrument :
FID_E
ClientSampleId :



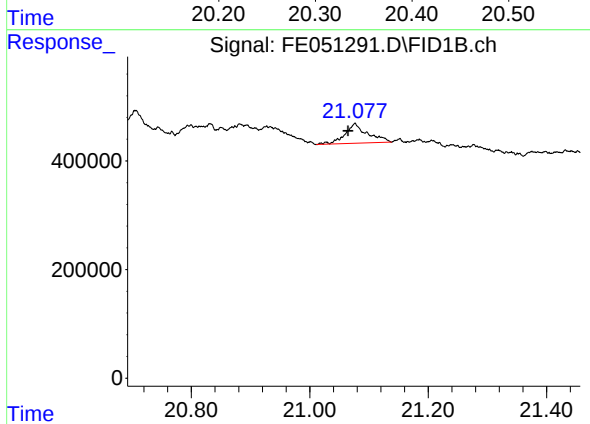
#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: 0.006 min
Response: 1040042
Conc: 7.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: 0.010 min
Response: 655704
Conc: 5.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: 0.012 min
Response: 958496
Conc: 8.42 ug/ml