

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111224AL\
 Data File : FE051179.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2024 18:15
 Operator : YP\AJ
 Sample : P4809-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 02:51:08 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)	11.849	4521675	30.125 ug/ml
Spiked Amount 50.000		Recovery =	60.25%
12) S 1-chlorooctadecane (S...	13.282	3793199	33.411 ug/ml
Spiked Amount 50.000		Recovery =	66.82%
Target Compounds			
14) T n-Tetracosane (C24)	15.137	559529	4.218 ug/ml
16) T n-Octacosane (C28)	17.119	778001	5.707 ug/ml
17) T n-Tricontane (C30)	17.992	683224	4.703 ug/ml
18) T n-Dotriacontane (C32)	18.824	712192	4.796 ug/ml
19) T n-Tetratriacontane (C34)	19.632	472622	3.517 ug/ml
20) T n-Hexatriacontane (C36)	20.350	379949	3.184 ug/ml
21) T n-Octatriacontane (C38)	21.073	871596	7.658 ug/ml
22) T n-Tetracontane (C40)	21.957	1326791	11.929 ug/ml

(f)=RT Delta > 1/2 Window

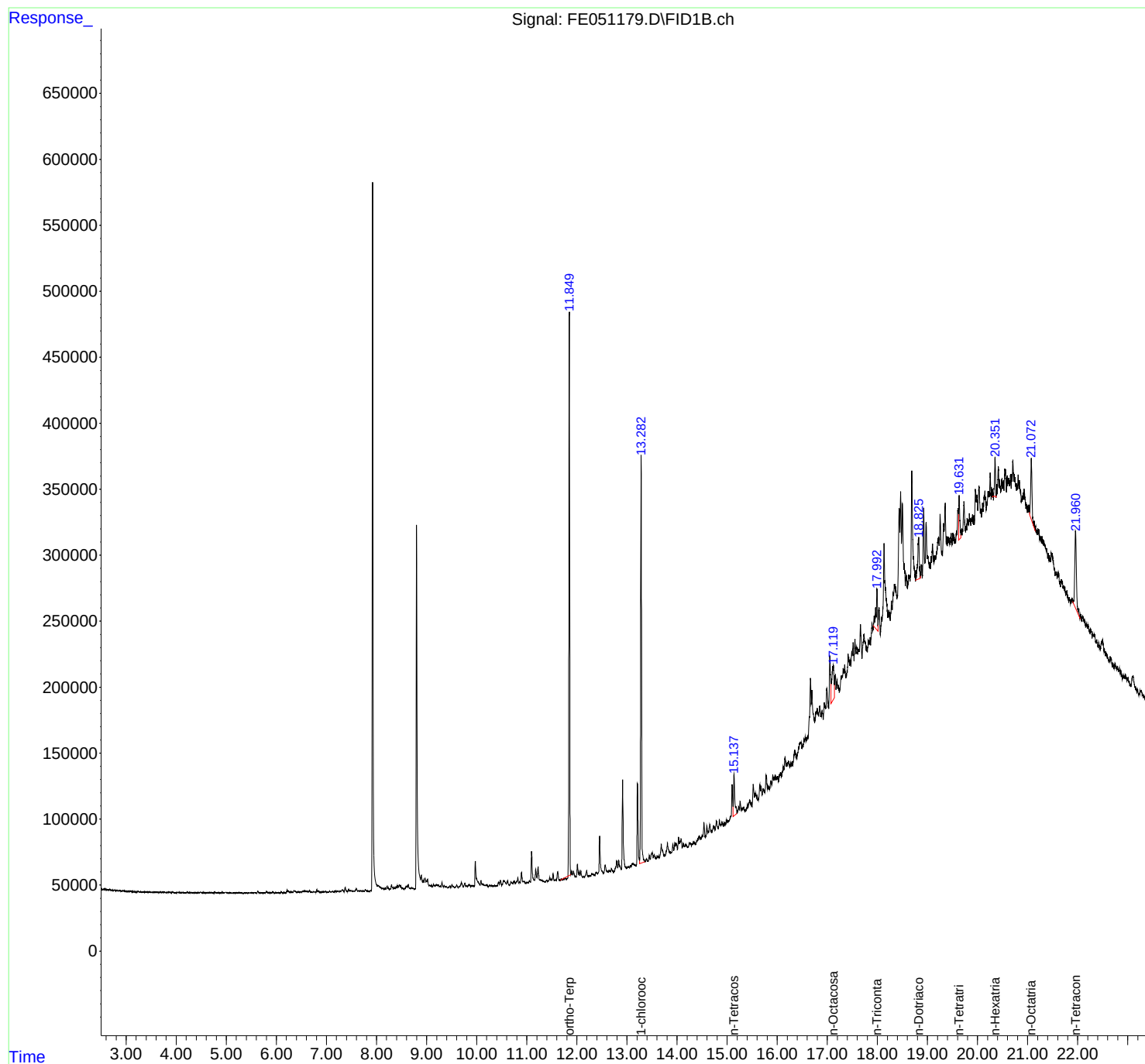
(m)=manual int.

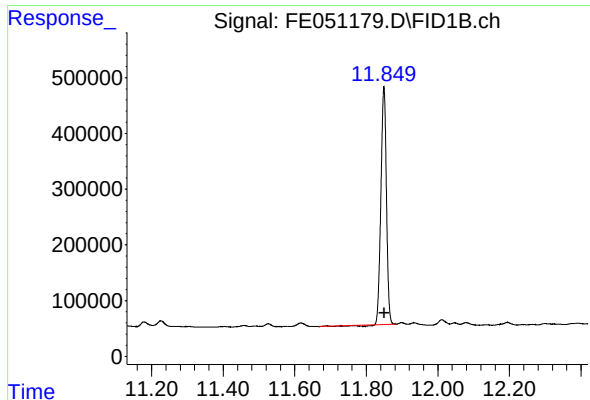
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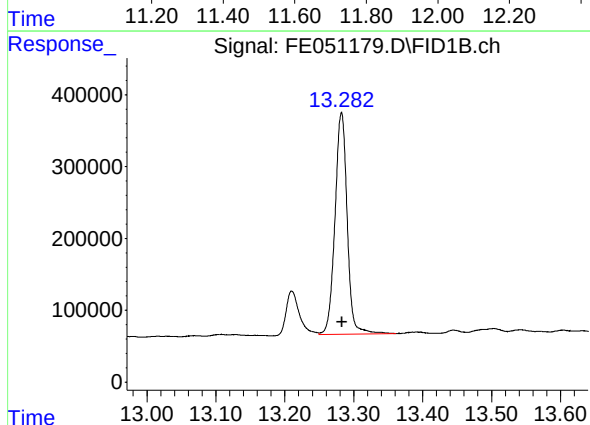




#9 ortho-Terphenyl (SURR)

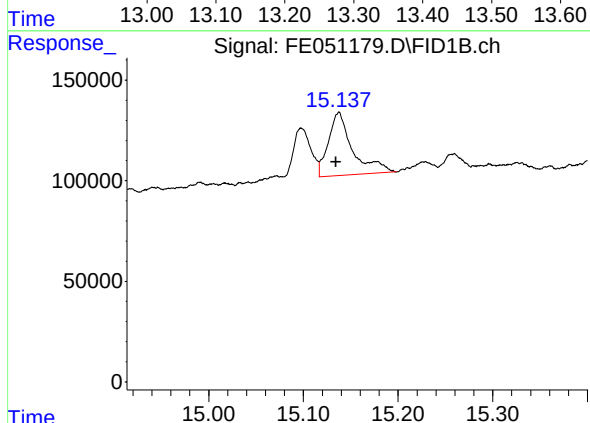
R.T.: 11.849 min
Delta R.T.: -0.001 min
Response: 4521675
Conc: 30.13 ug/ml

Instrument :
FID_D
ClientSampleId :



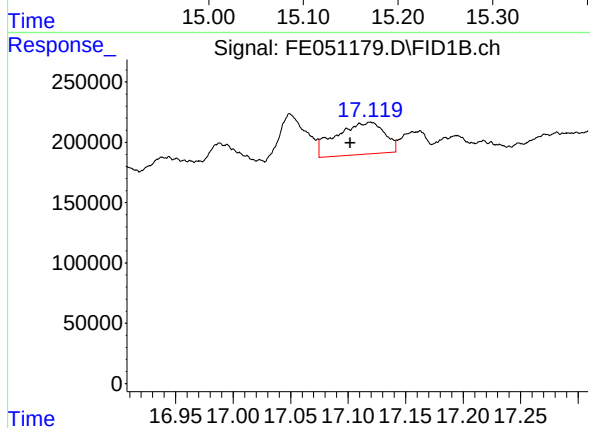
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 3793199
Conc: 33.41 ug/ml



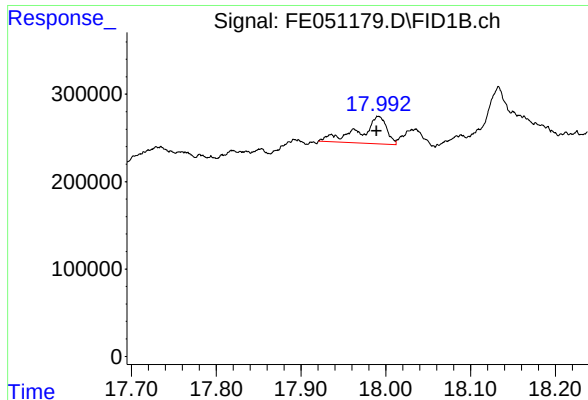
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: 0.003 min
Response: 559529
Conc: 4.22 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: 0.017 min
Response: 778001
Conc: 5.71 ug/ml



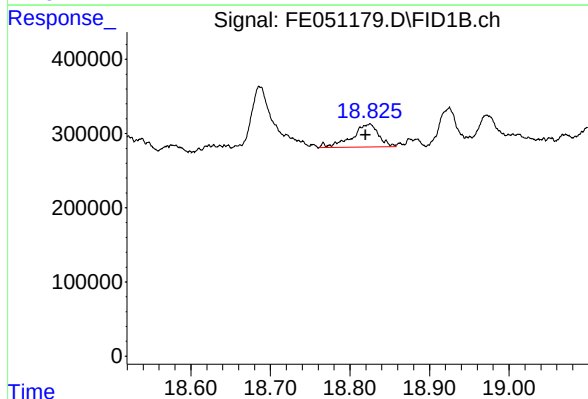
#17 n-Tricontane (C30)

R.T.: 17.992 min
Delta R.T.: 0.002 min
Response: 683224
Conc: 4.70 ug/ml

Instrument :

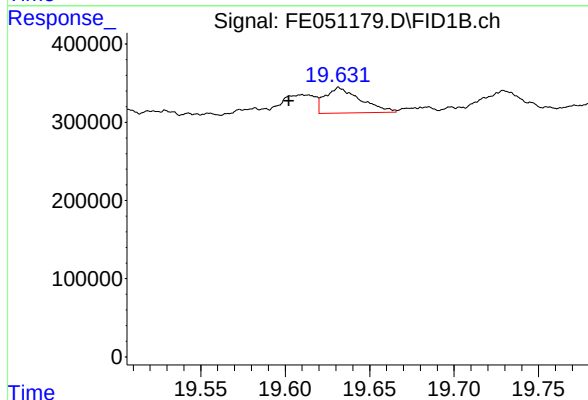
FID_D

ClientSampleId :



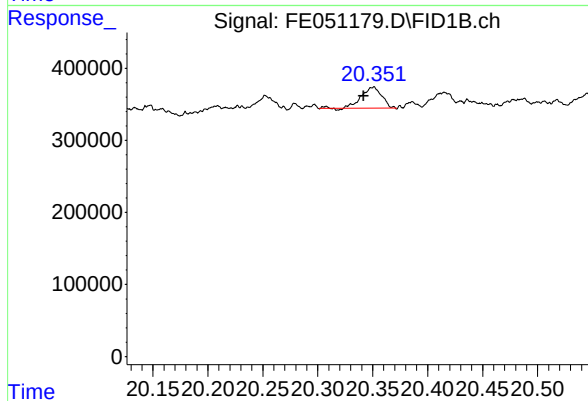
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: 0.004 min
Response: 712192
Conc: 4.80 ug/ml



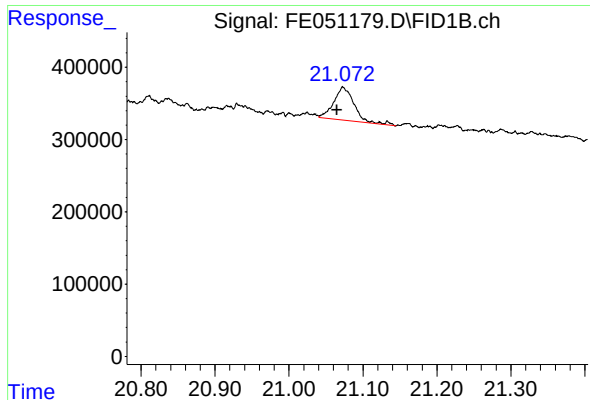
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: 0.030 min
Response: 472622
Conc: 3.52 ug/ml



#20 n-Hexatriacontane (C36)

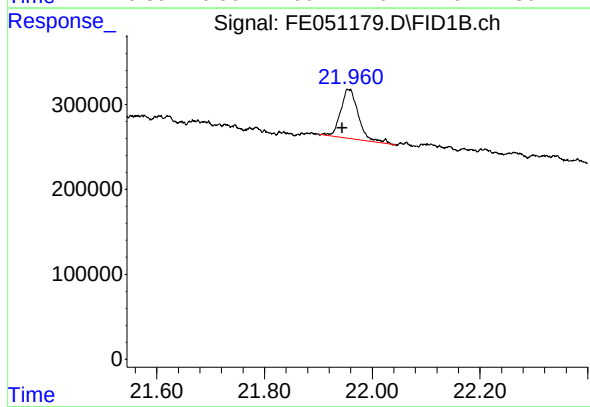
R.T.: 20.350 min
Delta R.T.: 0.008 min
Response: 379949
Conc: 3.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: 0.009 min
Response: 871596
Conc: 7.66 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: 0.012 min
Response: 1326791
Conc: 11.93 ug/ml