

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112124AL\
 Data File : FE051388.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2024 14:49
 Operator : YP\AJ
 Sample : P4936-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 03:48:26 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)	11.842	4488100	29.902 ug/ml
Spiked Amount 50.000		Recovery =	59.80%
12) S 1-chlorooctadecane (S...	13.274	4023772	35.442 ug/ml
Spiked Amount 50.000		Recovery =	70.88%
Target Compounds			
7) T n-Hexadecane (C16)	10.077	301072	2.122 ug/ml
8) T n-Octadecane (C18)	11.518	355597	2.490 ug/ml
10) T n-Eicosane (C20)	12.826	548754	4.010 ug/ml
14) T n-Tetracosane (C24)	15.132	1560027	11.760 ug/ml
16) T n-Octacosane (C28)	17.043f	1526064	11.194 ug/ml

(f)=RT Delta > 1/2 Window

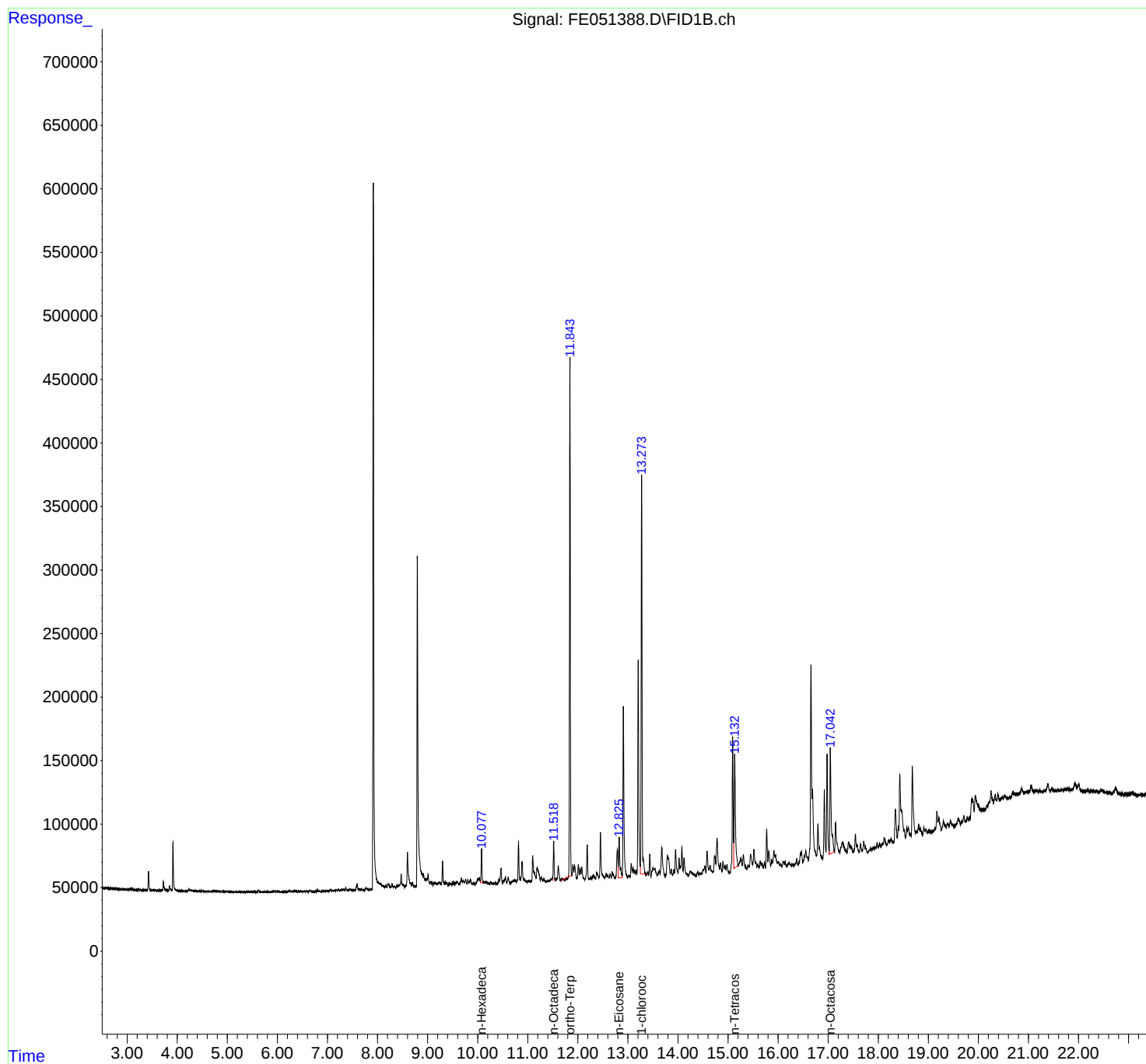
(m)=manual int.

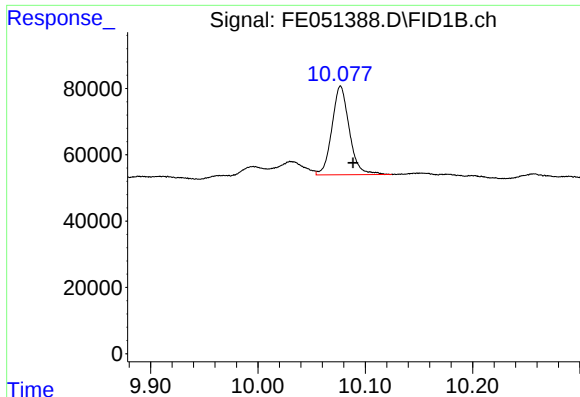
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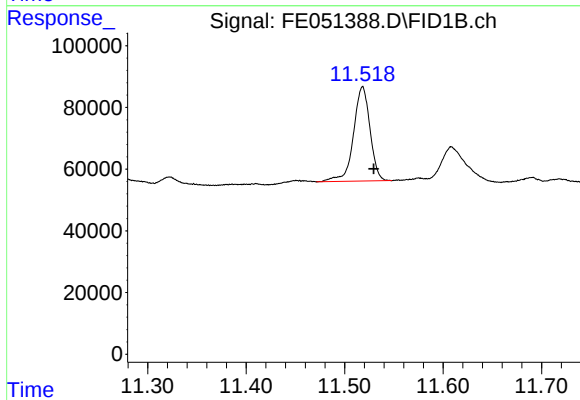




#7 n-Hexadecane (C16)

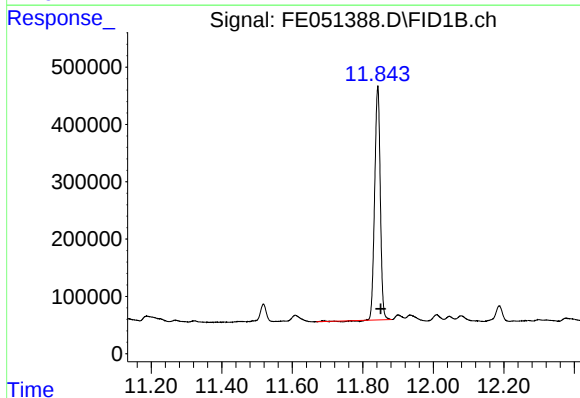
R.T.: 10.077 min
Delta R.T.: -0.011 min
Response: 301072
Conc: 2.12 ug/ml

Instrument :
FID_E
ClientSampleId :



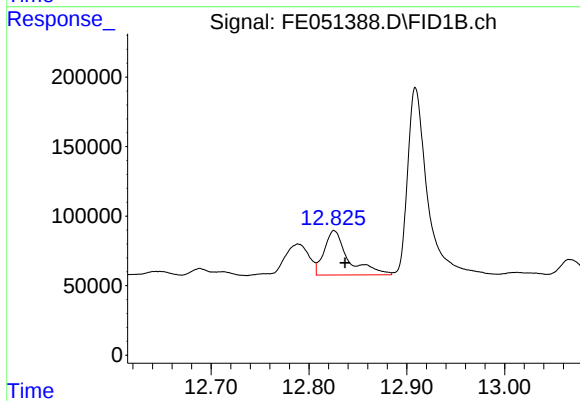
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.012 min
Response: 355597
Conc: 2.49 ug/ml



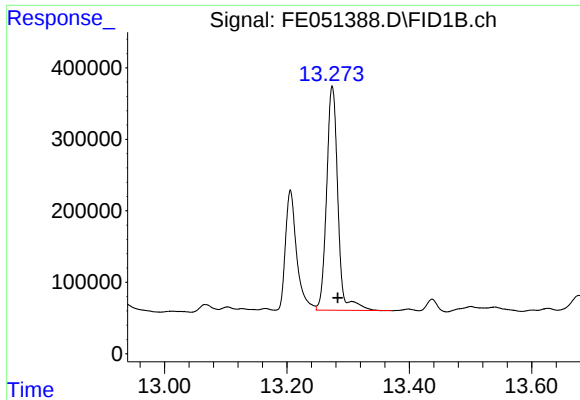
#9 ortho-Terphenyl (SURR)

R.T.: 11.842 min
Delta R.T.: -0.008 min
Response: 4488100
Conc: 29.90 ug/ml



#10 n-Eicosane (C20)

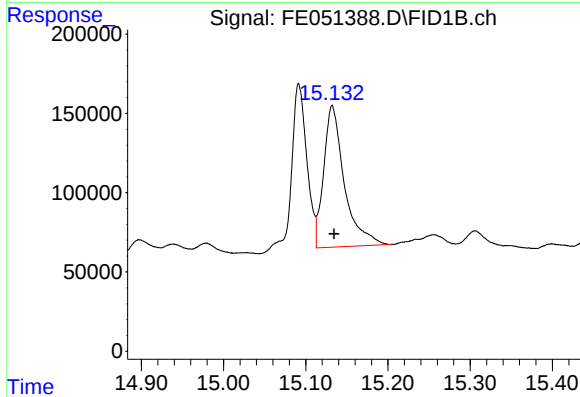
R.T.: 12.826 min
Delta R.T.: -0.011 min
Response: 548754
Conc: 4.01 ug/ml



#12 1-chlorooctadecane (SURR)

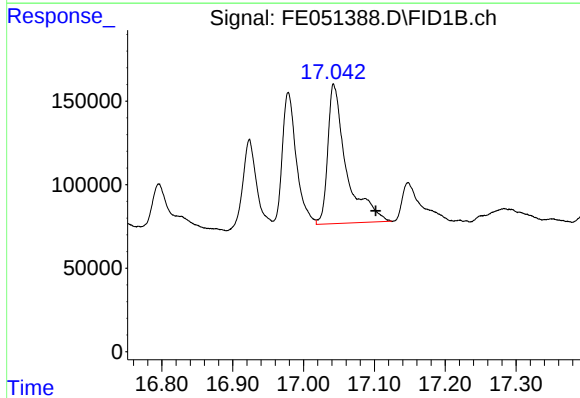
R.T.: 13.274 min
Delta R.T.: -0.009 min
Response: 4023772
Conc: 35.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: -0.002 min
Response: 1560027
Conc: 11.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.043 min
Delta R.T.: -0.059 min
Response: 1526064
Conc: 11.19 ug/ml