

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050124.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 17:23
 Operator : YP\AJ
 Sample : P4002-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:40:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.877	4806980	32.309 ug/ml
Spiked Amount 50.000		Recovery =	64.62%
12) S 1-chlorooctadecane (S...	13.311	3872144	34.472 ug/ml
Spiked Amount 50.000		Recovery =	68.94%
Target Compounds			
14) T n-Tetracosane (C24)	15.158	224645	1.720 ug/ml
16) T n-Octacosane (C28)	17.129	46145	0.358 ug/ml
17) T n-Tricontane (C30)	18.017	98915	0.740 ug/ml
18) T n-Dotriacontane (C32)	18.847	103864	0.779 ug/ml
19) T n-Tetratriacontane (C34)	19.630	78068	0.632 ug/ml
20) T n-Hexatriacontane (C36)	20.372	86887	0.783 ug/ml

(f)=RT Delta > 1/2 Window

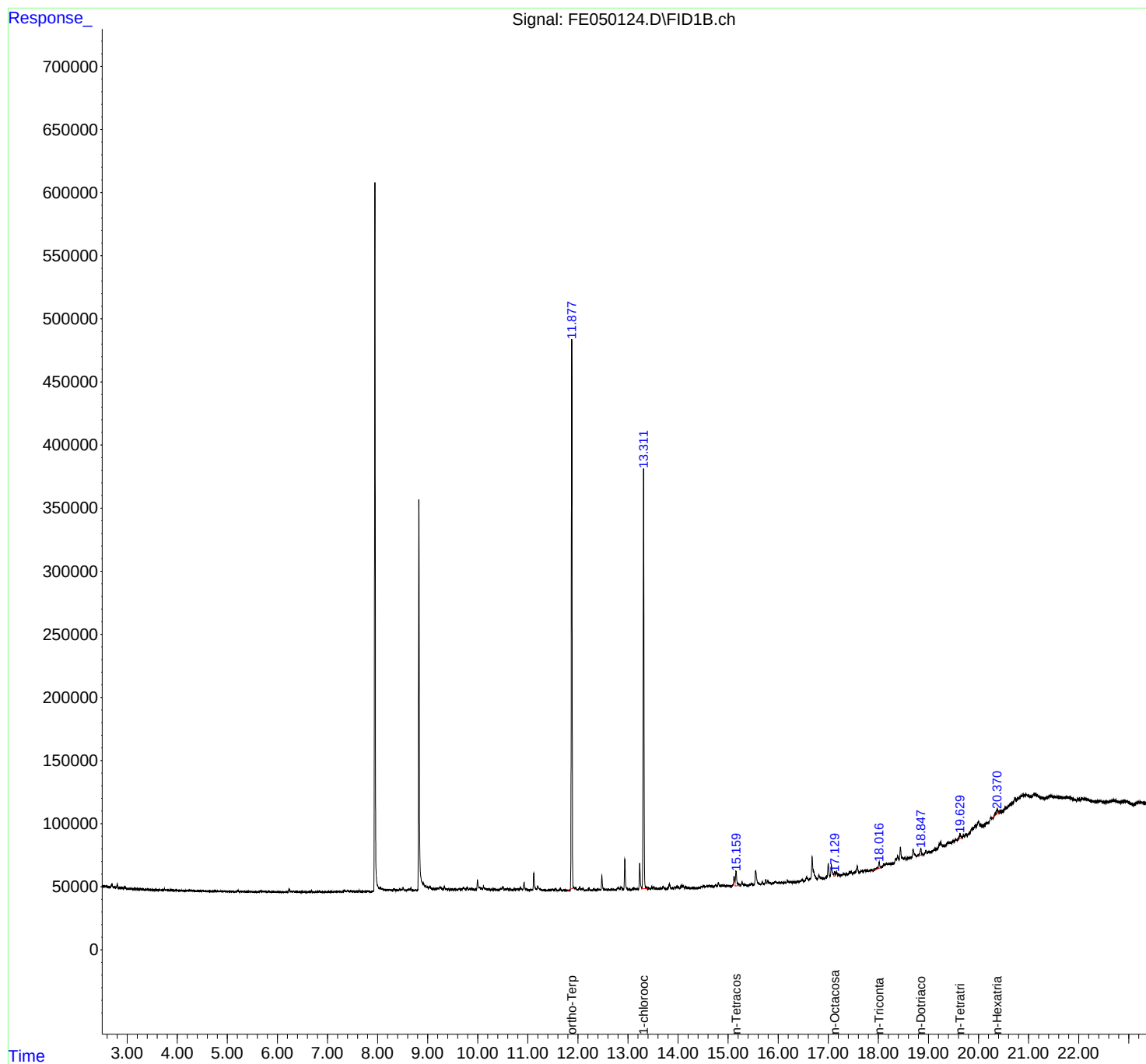
(m)=manual int.

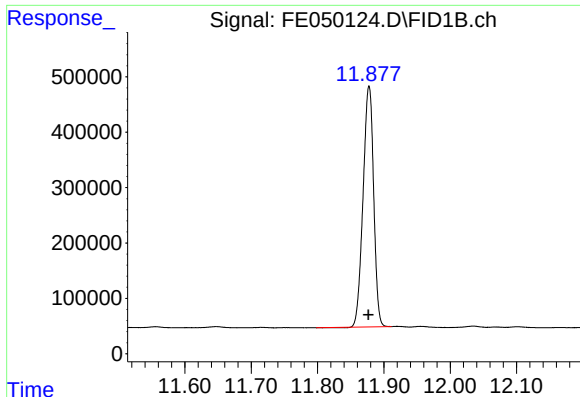
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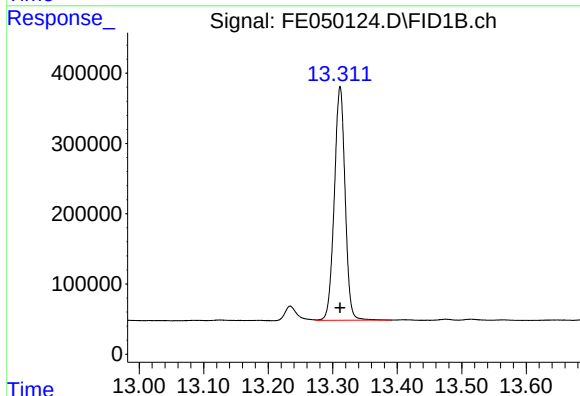




#9 ortho-Terphenyl (SURR)

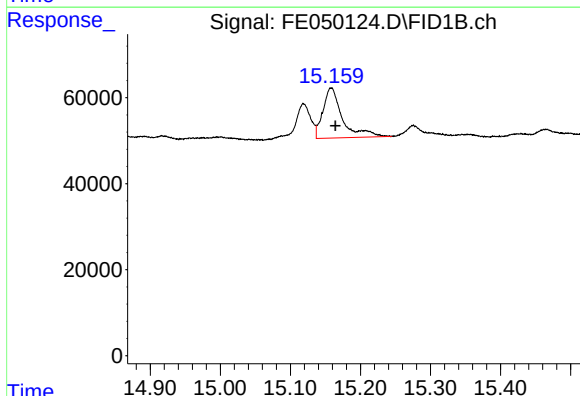
R.T.: 11.877 min
Delta R.T.: 0.001 min
Response: 4806980
Conc: 32.31 ug/ml

Instrument :
FID_E
ClientSampleId :



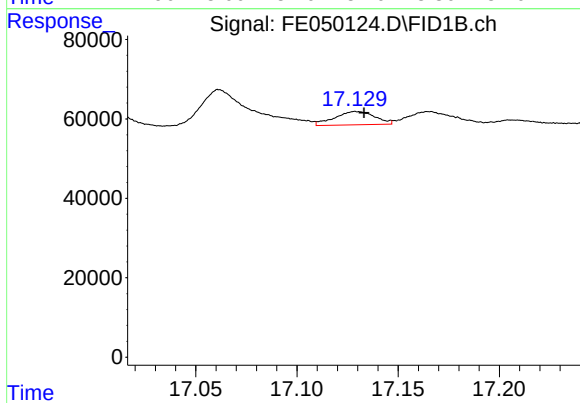
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 3872144
Conc: 34.47 ug/ml



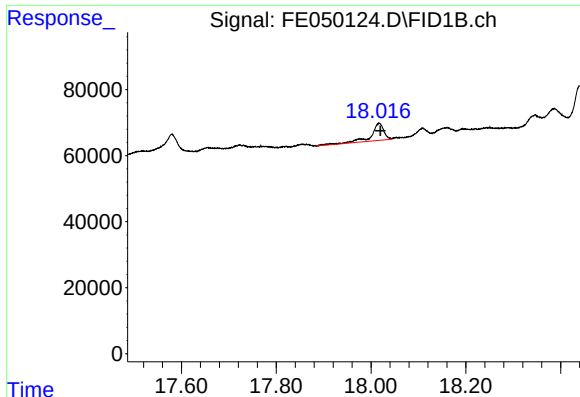
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.006 min
Response: 224645
Conc: 1.72 ug/ml



#16 n-Octacosane (C28)

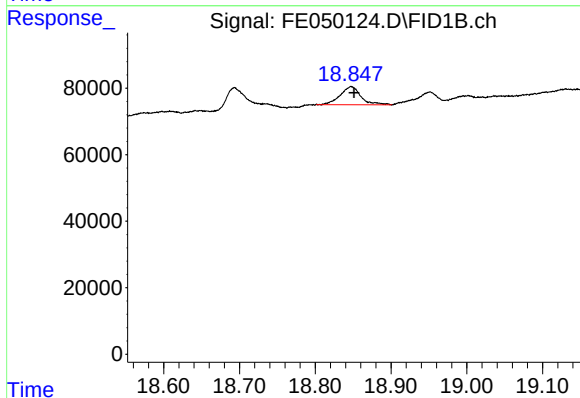
R.T.: 17.129 min
Delta R.T.: -0.004 min
Response: 46145
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

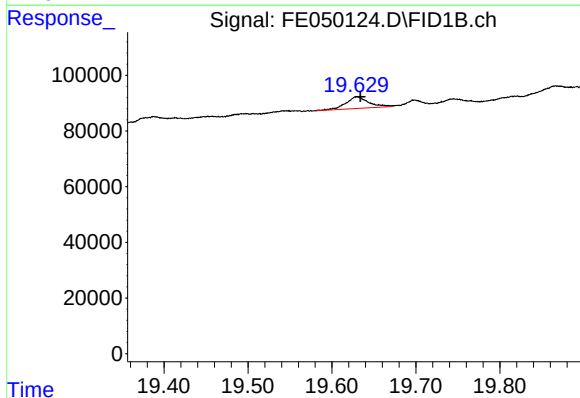
R.T.: 18.017 min
Delta R.T.: -0.003 min
Response: 98915
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



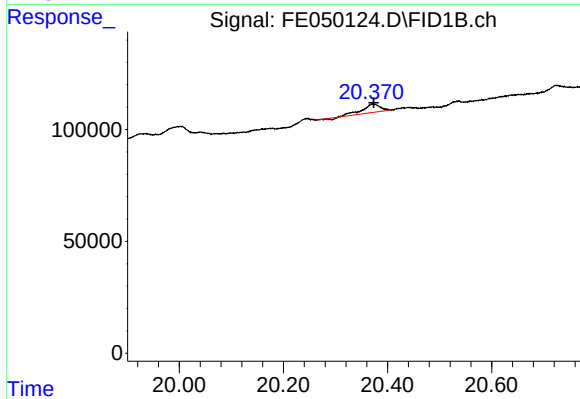
#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.004 min
Response: 103864
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.004 min
Response: 78068
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.001 min
Response: 86887
Conc: 0.78 ug/ml