

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112024AL\
 Data File : FE051368.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2024 17:56
 Operator : YP\AJ
 Sample : P4924-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 01:42:05 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)	11.844	4689405	31.243 ug/ml
Spiked Amount 50.000		Recovery =	62.49%
12) S 1-chlorooctadecane (S...	13.277	3860790	34.006 ug/ml
Spiked Amount 50.000		Recovery =	68.01%
Target Compounds			
16) T n-Octacosane (C28)	17.094	373299	2.738 ug/ml
17) T n-Tricontane (C30)	17.982	1470275	10.120 ug/ml
18) T n-Dotriacontane (C32)	18.814	2028419	13.661 ug/ml
19) T n-Tetratriacontane (C34)	19.597	1361413	10.132 ug/ml
20) T n-Hexatriacontane (C36)	20.336	846505	7.094 ug/ml
21) T n-Octatriacontane (C38)	21.057	435952	3.830 ug/ml

(f)=RT Delta > 1/2 Window

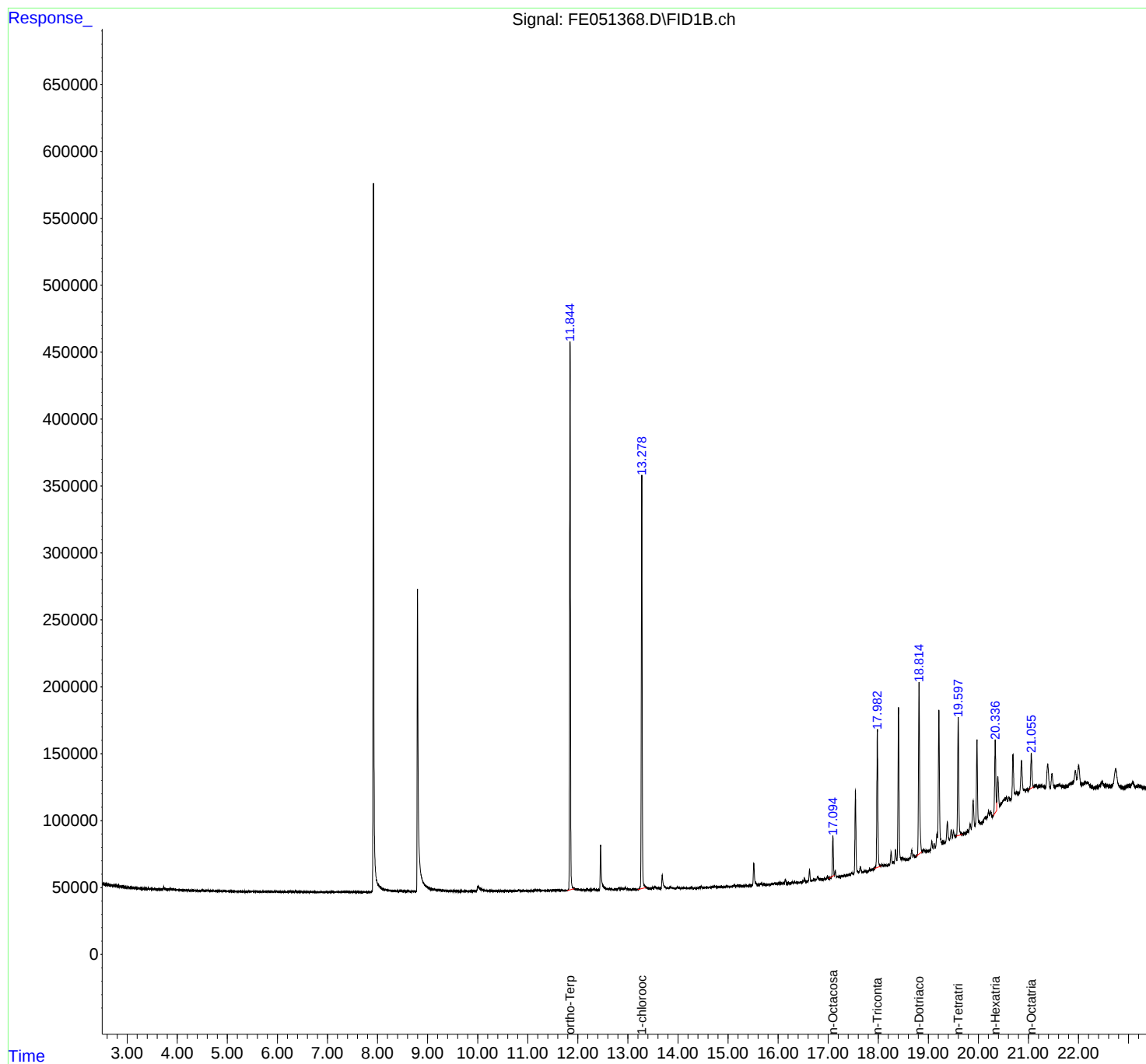
(m)=manual int.

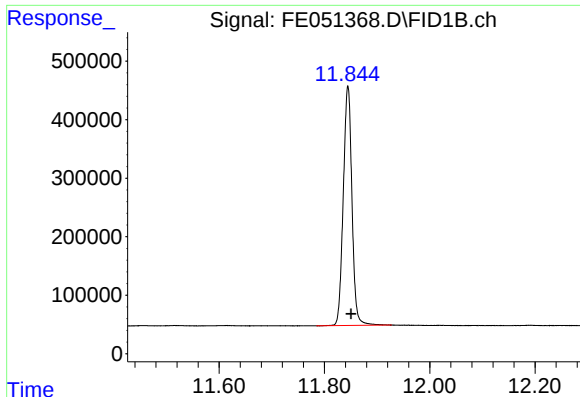
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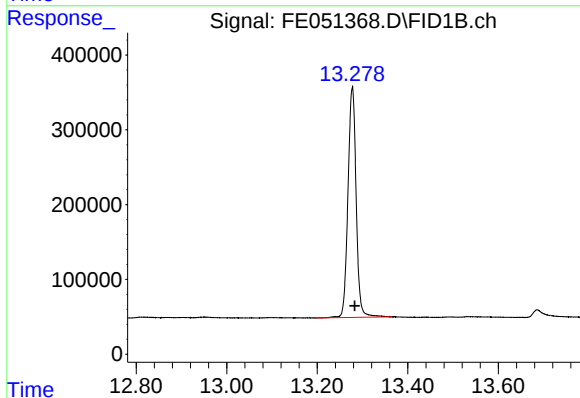




#9 ortho-Terphenyl (SURR)

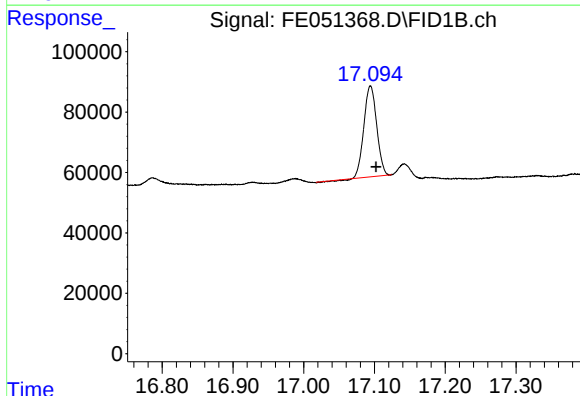
R.T.: 11.844 min
Delta R.T.: -0.006 min
Response: 4689405
Conc: 31.24 ug/ml

Instrument :
FID_E
ClientSampleId :



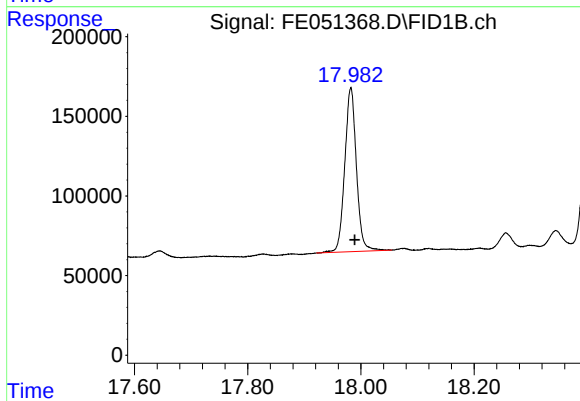
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.006 min
Response: 3860790
Conc: 34.01 ug/ml



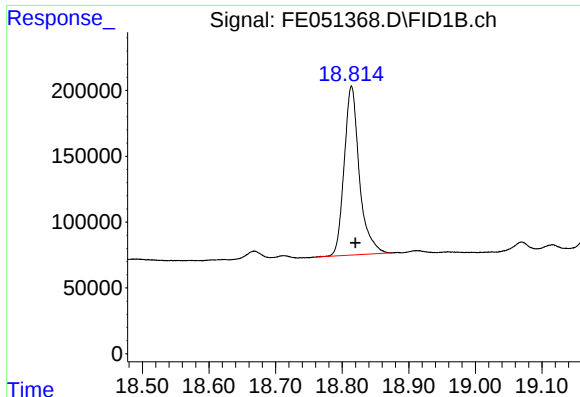
#16 n-Octacosane (C28)

R.T.: 17.094 min
Delta R.T.: -0.008 min
Response: 373299
Conc: 2.74 ug/ml



#17 n-Tricontane (C30)

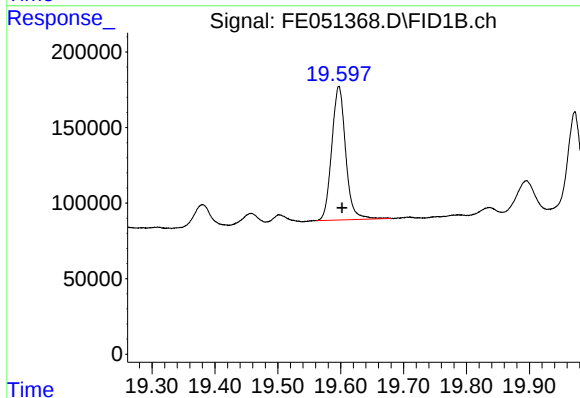
R.T.: 17.982 min
Delta R.T.: -0.007 min
Response: 1470275
Conc: 10.12 ug/ml



#18 n-Dotriacontane (C32)

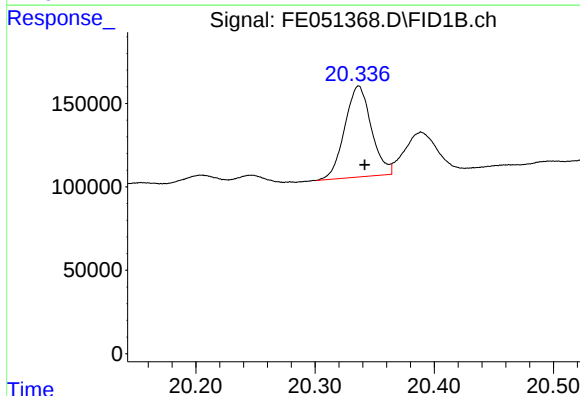
R.T.: 18.814 min
Delta R.T.: -0.006 min
Response: 2028419
Conc: 13.66 ug/ml

Instrument :
FID_E
ClientSampleId :



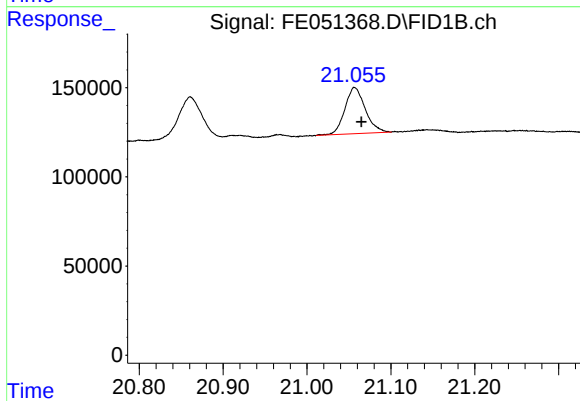
#19 n-Tetratriacontane (C34)

R.T.: 19.597 min
Delta R.T.: -0.005 min
Response: 1361413
Conc: 10.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.336 min
Delta R.T.: -0.005 min
Response: 846505
Conc: 7.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.057 min
Delta R.T.: -0.008 min
Response: 435952
Conc: 3.83 ug/ml