

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
 Data File : FE050070.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2024 15:14
 Operator : YP\AJ
 Sample : P3947-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 01:20:23 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)	11.876	5573901	37.464 ug/ml
Spiked Amount 50.000		Recovery =	74.93%
12) S 1-chlorooctadecane (S...	13.310	4439208	39.520 ug/ml
Spiked Amount 50.000		Recovery =	79.04%
Target Compounds			
14) T n-Tetracosane (C24)	15.160	64300	0.492 ug/ml
16) T n-Octacosane (C28)	17.128	57932	0.450 ug/ml
17) T n-Tricontane (C30)	18.014	99794	0.746 ug/ml
18) T n-Dotriacontane (C32)	18.845	116365	0.873 ug/ml
19) T n-Tetratriacontane (C34)	19.628	69586	0.563 ug/ml
20) T n-Hexatriacontane (C36)	20.368	62898	0.567 ug/ml

(f)=RT Delta > 1/2 Window

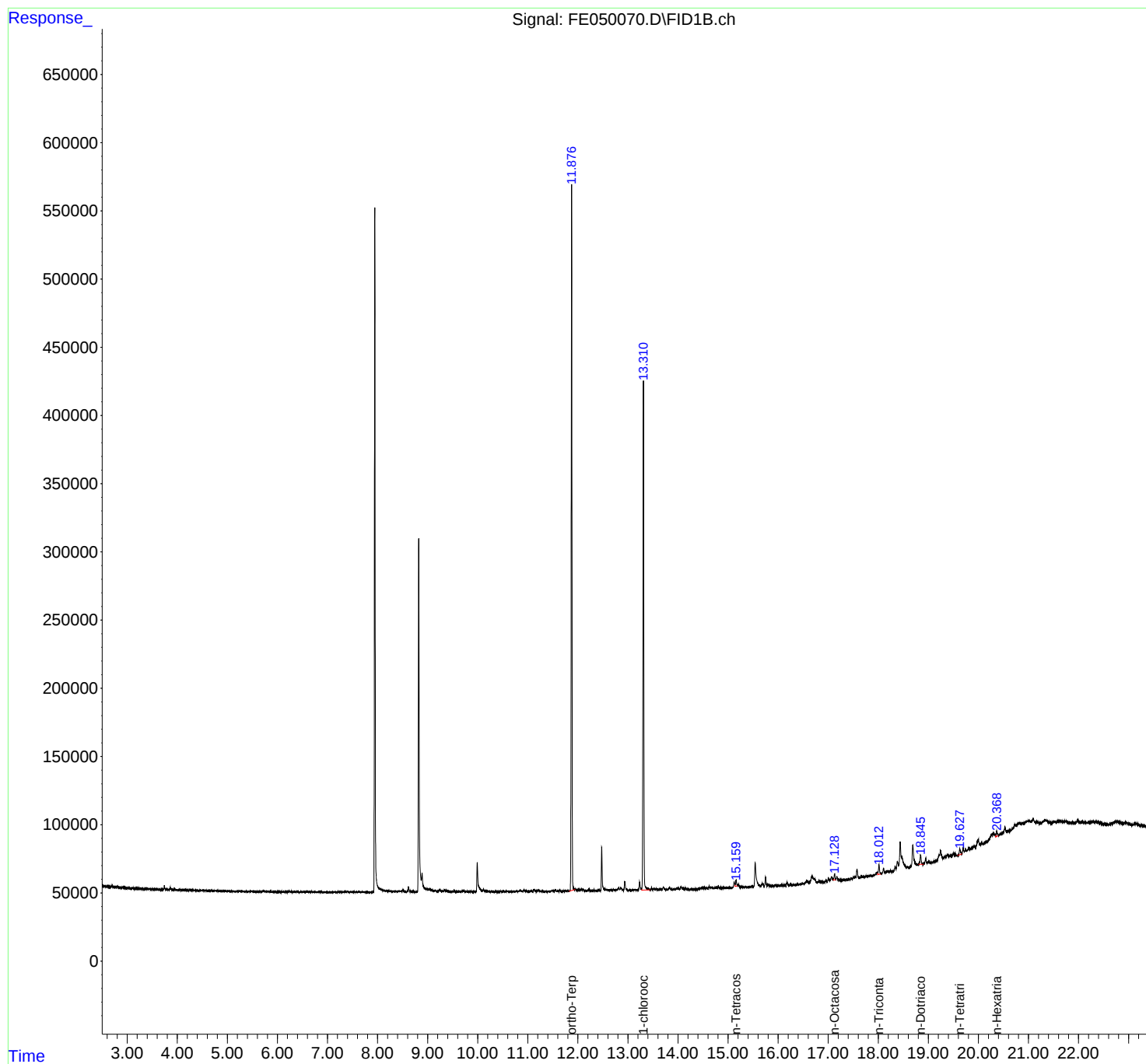
(m)=manual int.

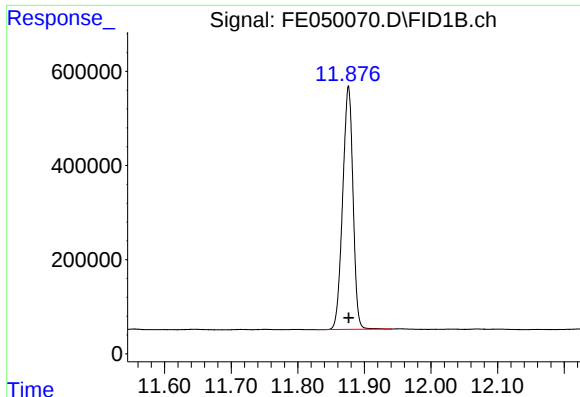
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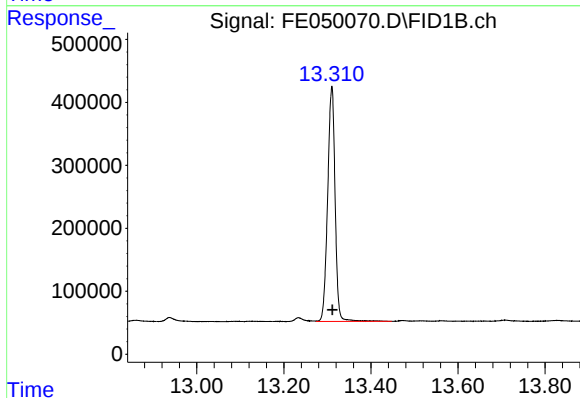




#9 ortho-Terphenyl (SURR)

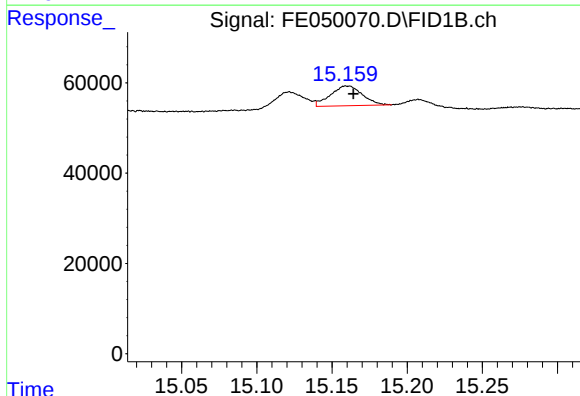
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 5573901
Conc: 37.46 ug/ml

Instrument :
FID_E
ClientSampleId :



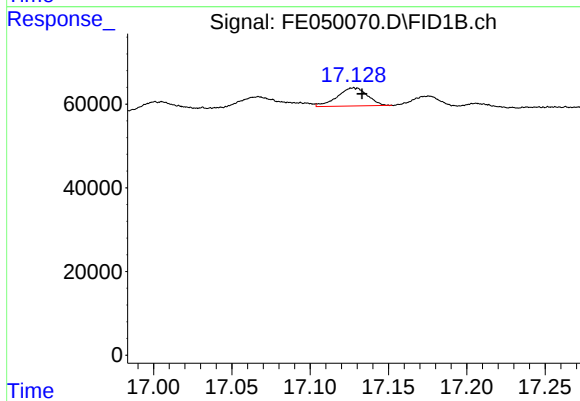
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 4439208
Conc: 39.52 ug/ml



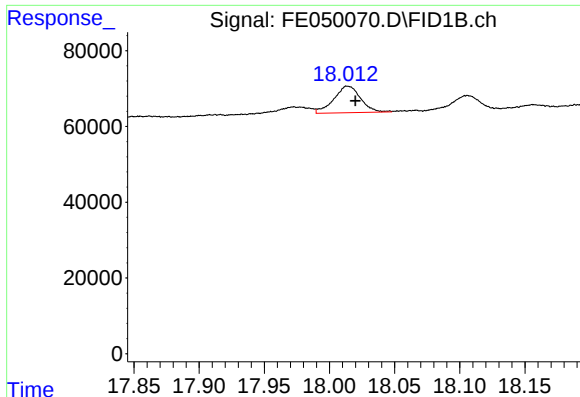
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 64300
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

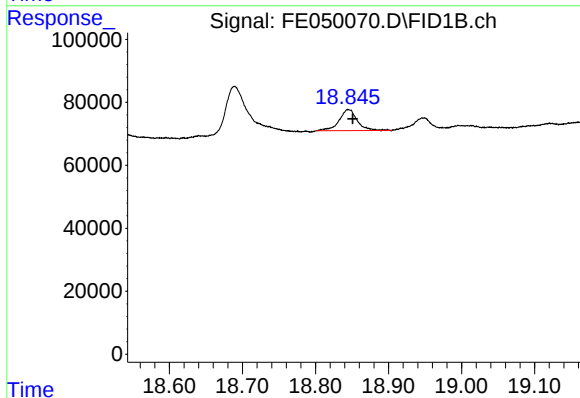
R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 57932
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

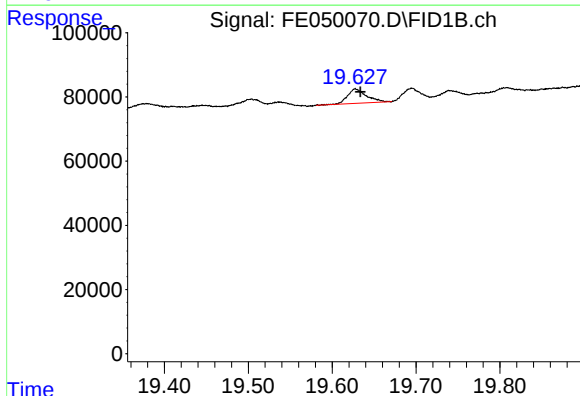
R.T.: 18.014 min
Delta R.T.: -0.005 min
Response: 99794
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



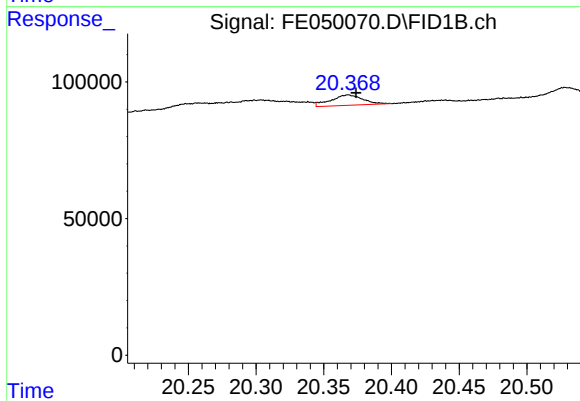
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 116365
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.005 min
Response: 69586
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.006 min
Response: 62898
Conc: 0.57 ug/ml