

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050214.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 15:05
 Operator : YP\AJ
 Sample : P4088-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:36:47 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)	11.871	3221976	21.656 ug/ml
Spiked Amount 50.000		Recovery =	43.31%
12) S 1-chlorooctadecane (S...	13.305	2417826	21.525 ug/ml
Spiked Amount 50.000		Recovery =	43.05%
Target Compounds			
16) T n-Octacosane (C28)	17.125	52013	0.404 ug/ml
17) T n-Tricontane (C30)	18.011	141449	1.058 ug/ml
18) T n-Dotriacontane (C32)	18.842	105240	0.790 ug/ml
19) T n-Tetratriacontane (C34)	19.627	47658	0.386 ug/ml
20) T n-Hexatriacontane (C36)	20.368	86075	0.776 ug/ml

(f)=RT Delta > 1/2 Window

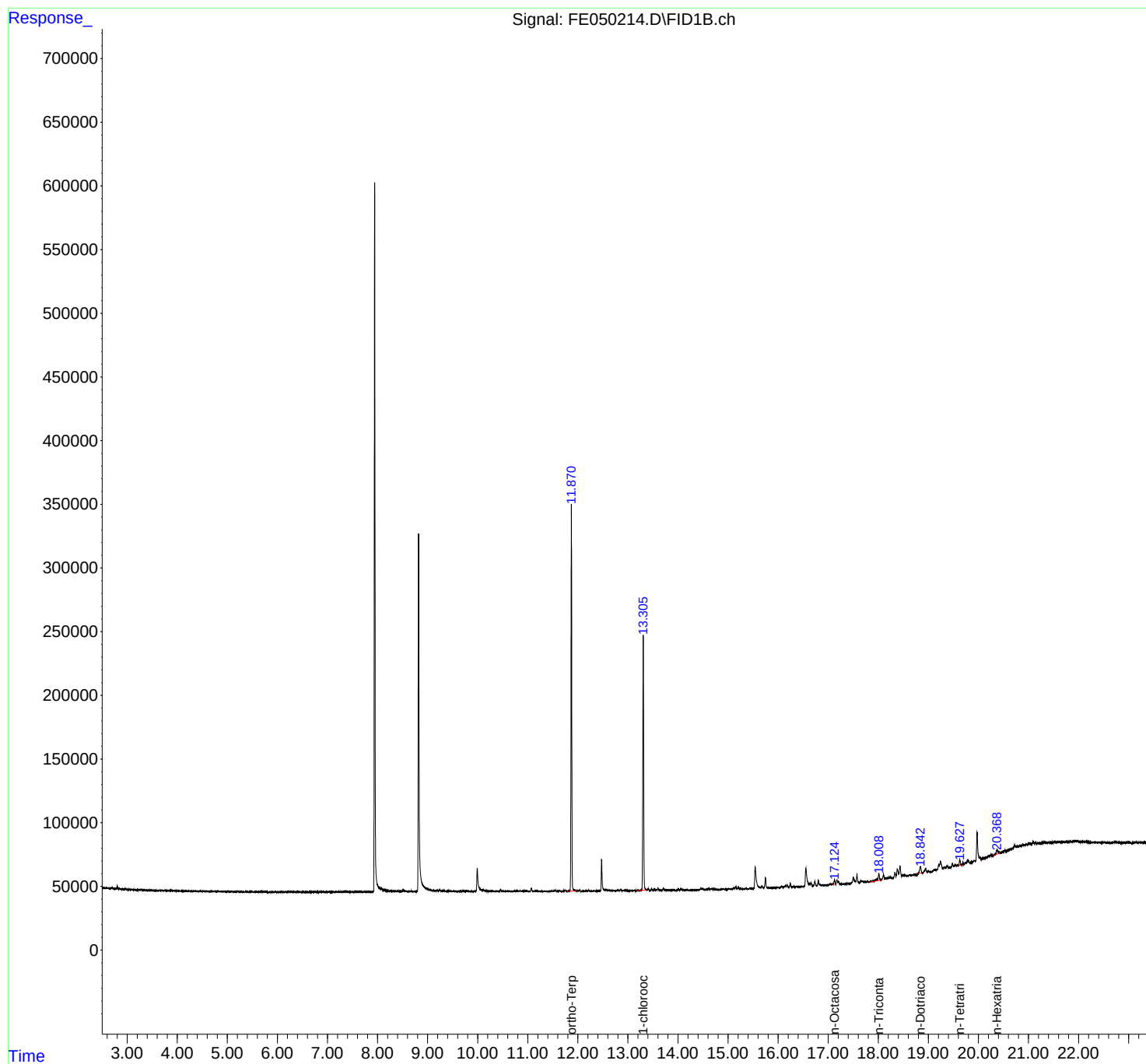
(m)=manual int.

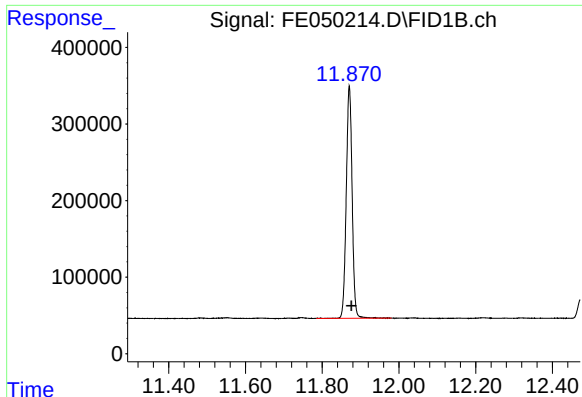
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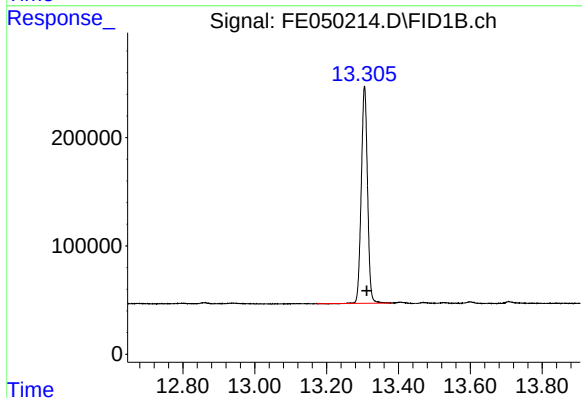




#9 ortho-Terphenyl (SURR)

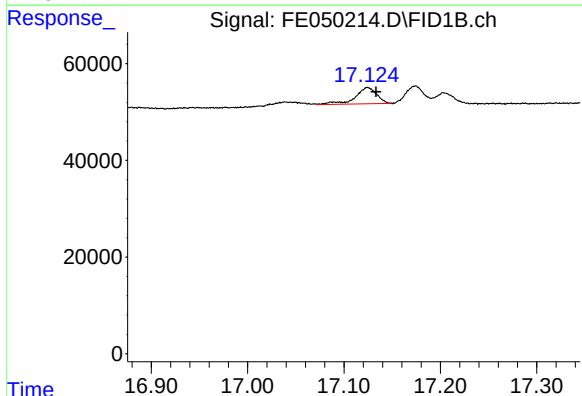
R.T.: 11.871 min
Delta R.T.: -0.006 min
Response: 3221976
Conc: 21.66 ug/ml

Instrument :
FID_E
ClientSampleId :



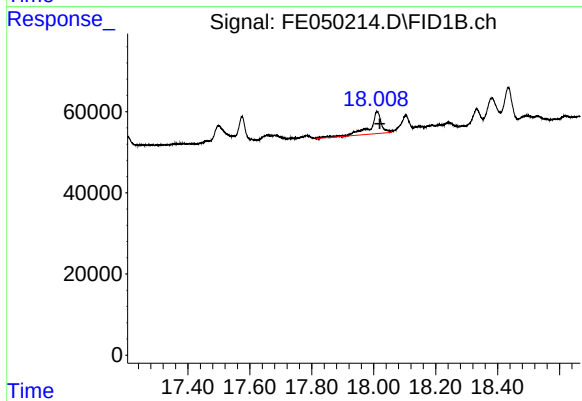
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.006 min
Response: 2417826
Conc: 21.52 ug/ml



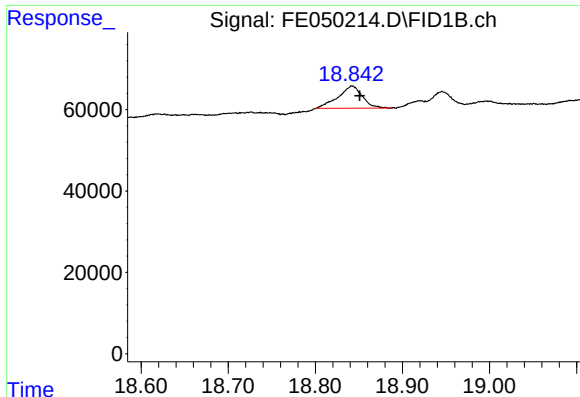
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: -0.009 min
Response: 52013
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

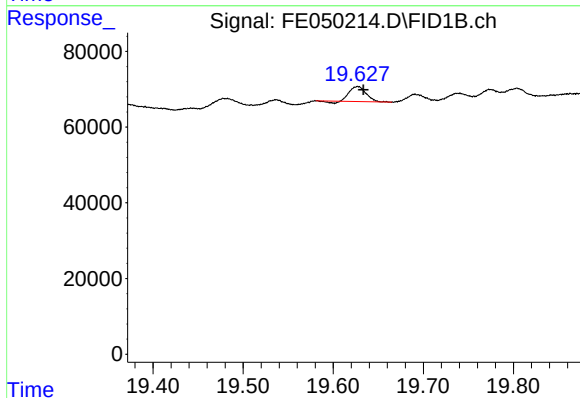
R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 141449
Conc: 1.06 ug/ml



#18 n-Dotriacontane (C32)

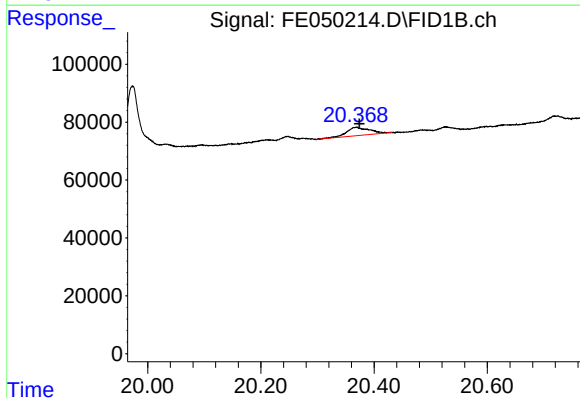
R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 105240
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.007 min
Response: 47658
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.006 min
Response: 86075
Conc: 0.78 ug/ml