

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100124AL\
 Data File : FE050460.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2024 19:03
 Operator : YP\AJ
 Sample : P4236-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 01:13:27 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)	11.865	5608097	37.694 ug/ml
Spiked Amount 50.000		Recovery =	75.39%
12) S 1-chlorooctadecane (S...	13.299	4454363	39.655 ug/ml
Spiked Amount 50.000		Recovery =	79.31%
Target Compounds			
16) T n-Octacosane (C28)	17.116	85721	0.665 ug/ml
17) T n-Tricontane (C30)	18.004	80685	0.603 ug/ml
18) T n-Dotriacontane (C32)	18.835	70346	0.528 ug/ml
19) T n-Tetratriacontane (C34)	19.617	52152	0.422 ug/ml
20) T n-Hexatriacontane (C36)	20.357	43975	0.396 ug/ml

(f)=RT Delta > 1/2 Window

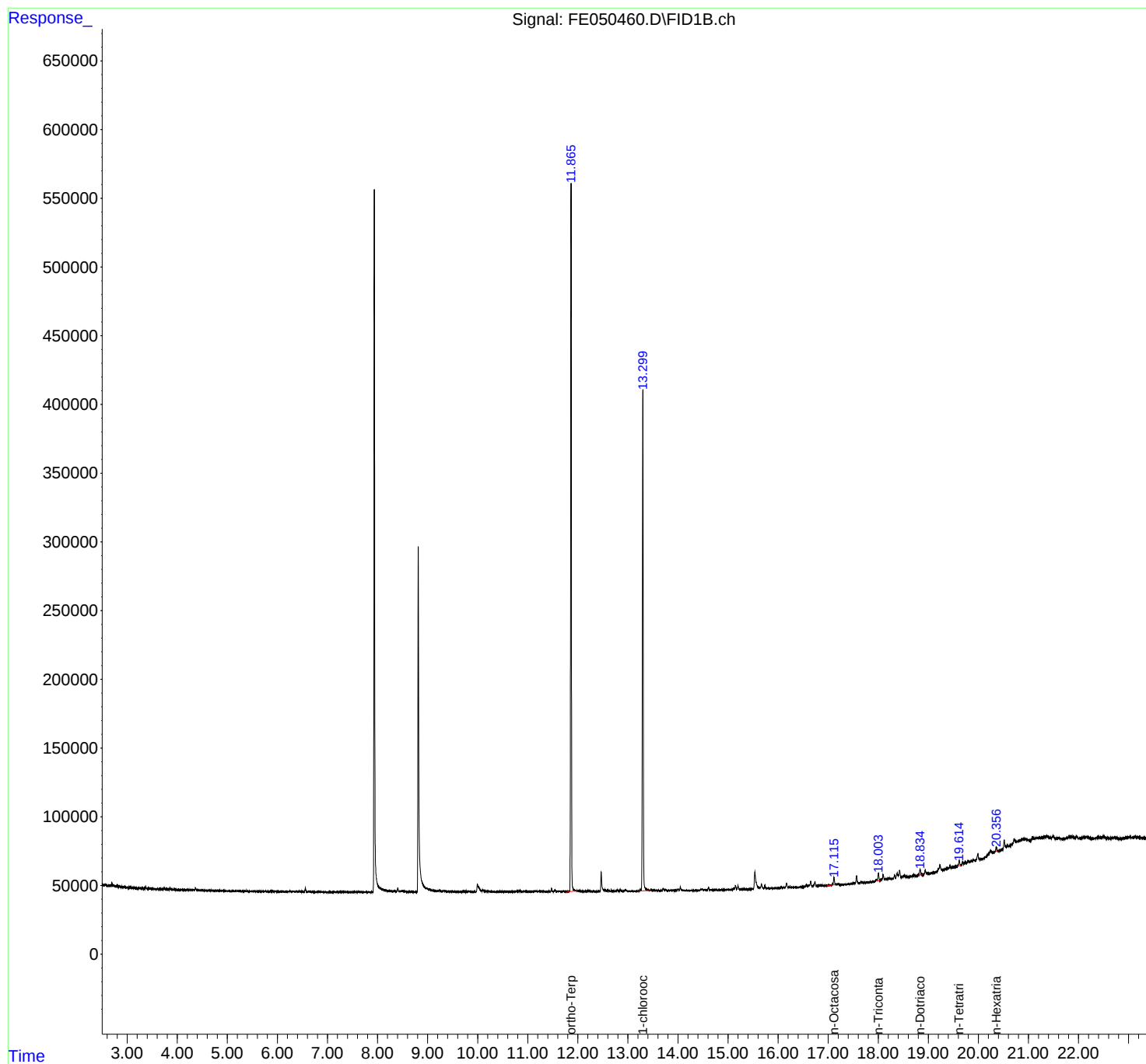
(m)=manual int.

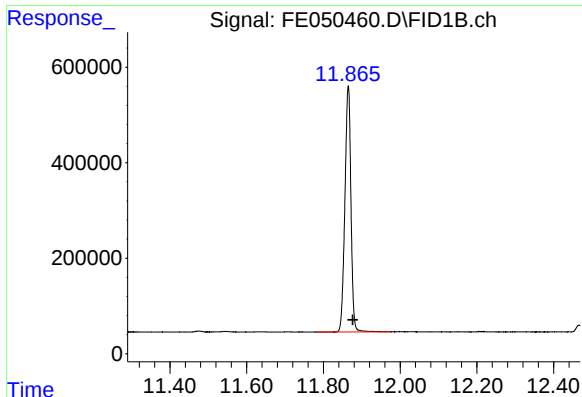
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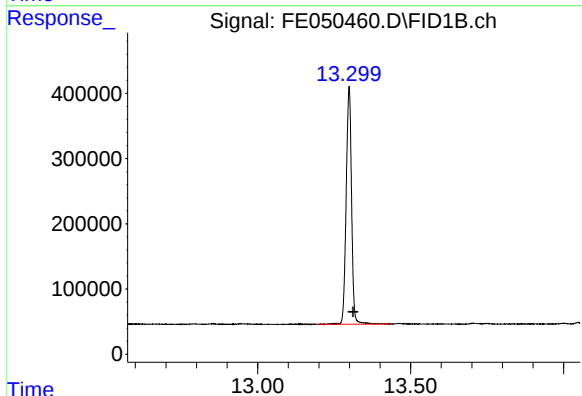




#9 ortho-Terphenyl (SURR)

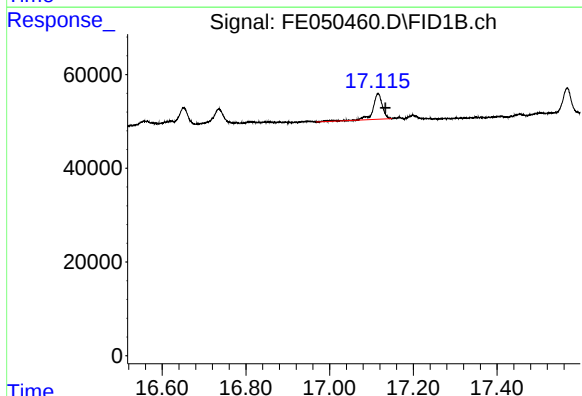
R.T.: 11.865 min
Delta R.T.: -0.012 min
Response: 5608097
Conc: 37.69 ug/ml

Instrument :
FID_E
ClientSampleId :



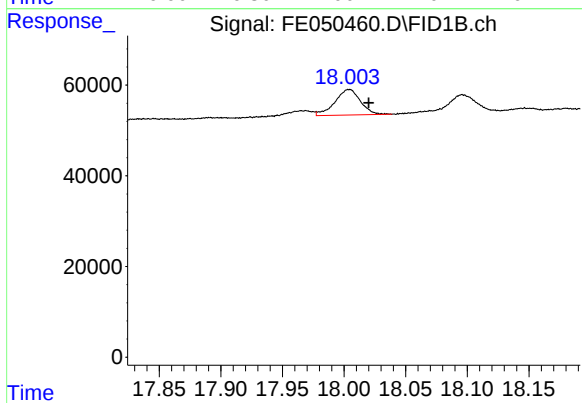
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: -0.013 min
Response: 4454363
Conc: 39.66 ug/ml



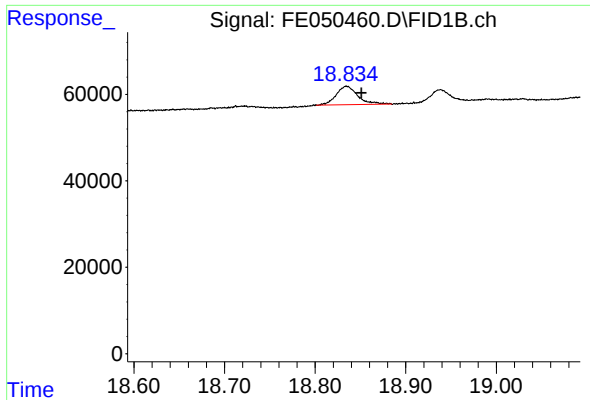
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: -0.017 min
Response: 85721
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

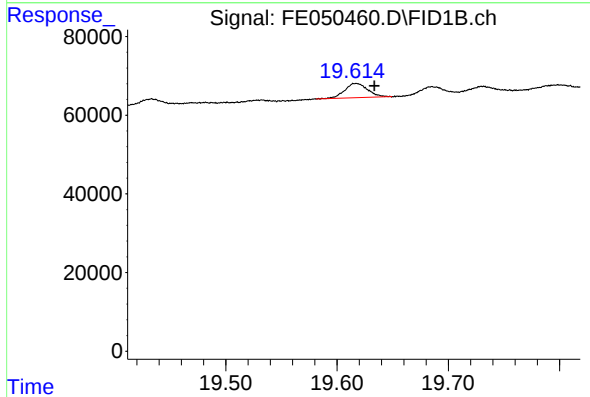
R.T.: 18.004 min
Delta R.T.: -0.016 min
Response: 80685
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

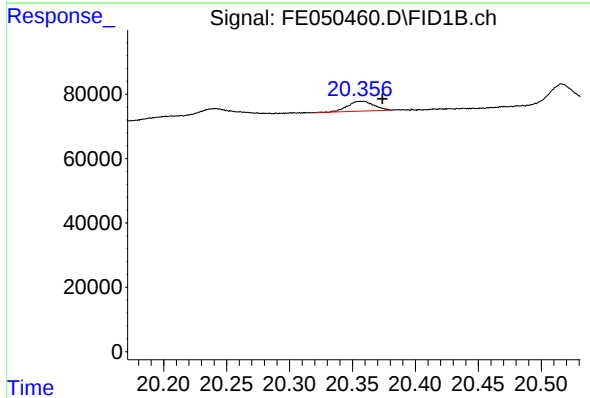
R.T.: 18.835 min
Delta R.T.: -0.016 min
Response: 70346
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.016 min
Response: 52152
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.017 min
Response: 43975
Conc: 0.40 ug/ml