

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050395.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 00:19
 Operator : YP\AJ
 Sample : P4198-26
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:36:13 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	3553699	23.886 ug/ml
Spiked Amount 50.000		Recovery =	47.77%
12) S 1-chlorooctadecane (S...	13.299	2742140	24.412 ug/ml
Spiked Amount 50.000		Recovery =	48.82%
Target Compounds			
16) T n-Octacosane (C28)	17.119	78574	0.610 ug/ml
17) T n-Tricontane (C30)	18.005	92372	0.691 ug/ml
18) T n-Dotriacontane (C32)	18.834	82168	0.617 ug/ml
20) T n-Hexatriacontane (C36)	20.359	25304	0.228 ug/ml

(f)=RT Delta > 1/2 Window

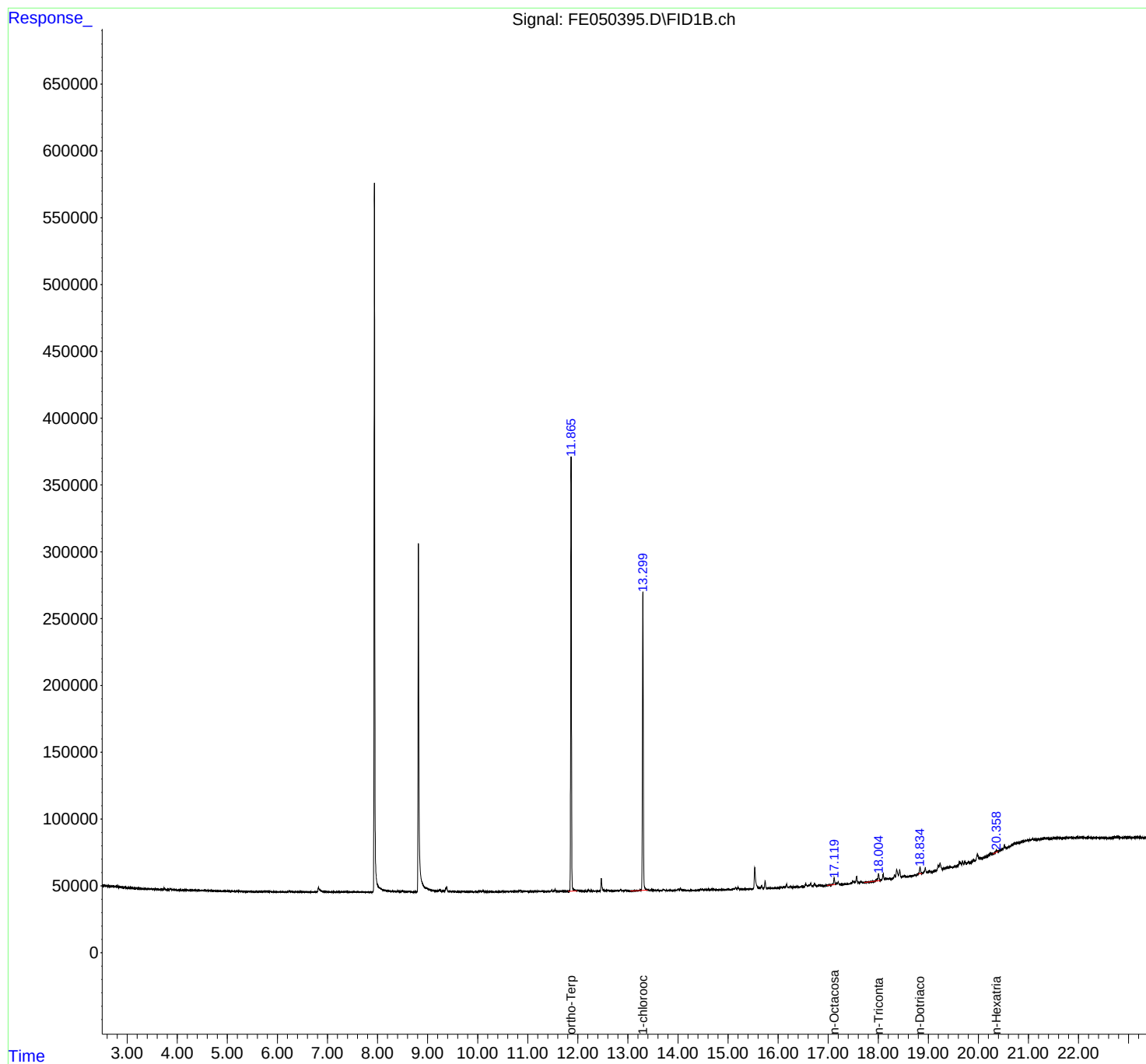
(m)=manual int.

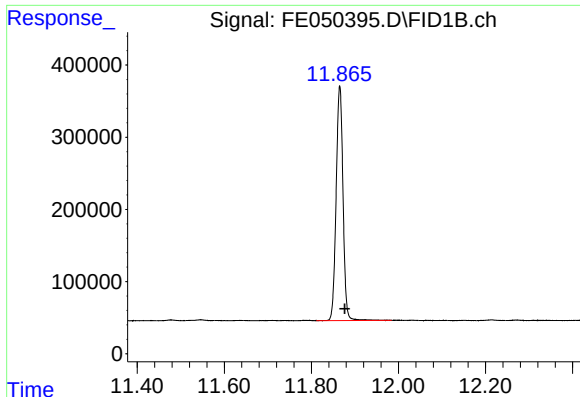
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Signal Info : 20M x 0.18mm x 0.18um

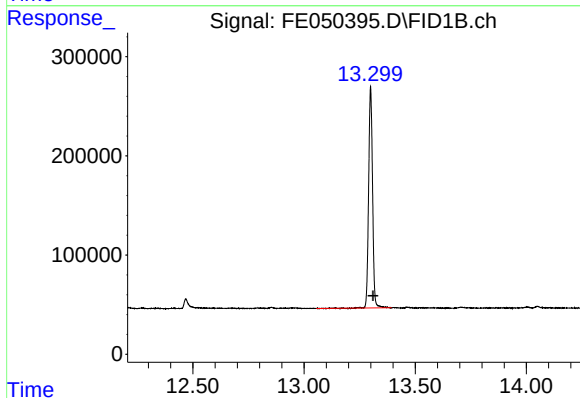




#9 ortho-Terphenyl (SURR)

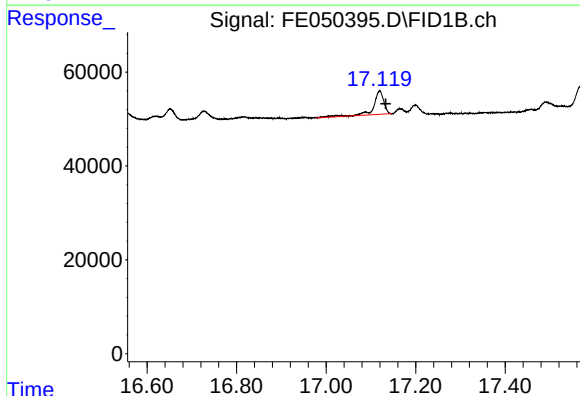
R.T.: 11.865 min
Delta R.T.: -0.011 min
Response: 3553699
Conc: 23.89 ug/ml

Instrument :
FID_E
ClientSampleId :



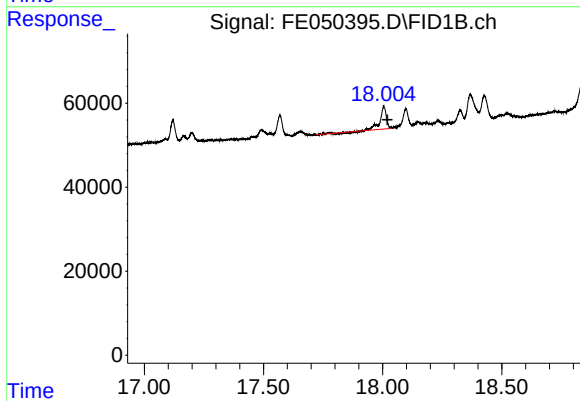
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: -0.012 min
Response: 2742140
Conc: 24.41 ug/ml



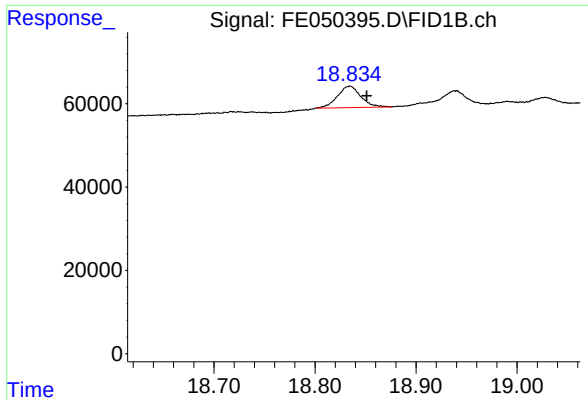
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.014 min
Response: 78574
Conc: 0.61 ug/ml



#17 n-Tricontane (C30)

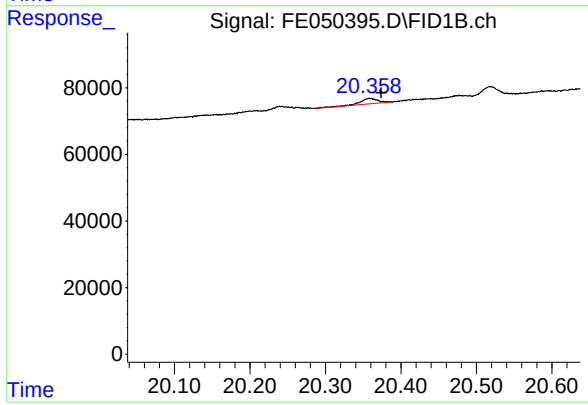
R.T.: 18.005 min
Delta R.T.: -0.015 min
Response: 92372
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 82168
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: -0.015 min
Response: 25304
Conc: 0.23 ug/ml