

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050396.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 00:50
 Operator : YP\AJ
 Sample : P4198-28
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:36:19 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)	11.867	5068846	34.069 ug/ml
Spiked Amount 50.000		Recovery =	68.14%
12) S 1-chlorooctadecane (S...	13.301	4055734	36.106 ug/ml
Spiked Amount 50.000		Recovery =	72.21%
Target Compounds			
16) T n-Octacosane (C28)	17.118	87266	0.677 ug/ml
17) T n-Tricontane (C30)	18.004	84040	0.628 ug/ml
18) T n-Dotriacontane (C32)	18.835	88647	0.665 ug/ml
19) T n-Tetratriacontane (C34)	19.686f	40269	0.326 ug/ml
20) T n-Hexatriacontane (C36)	20.358	31237	0.282 ug/ml

(f)=RT Delta > 1/2 Window

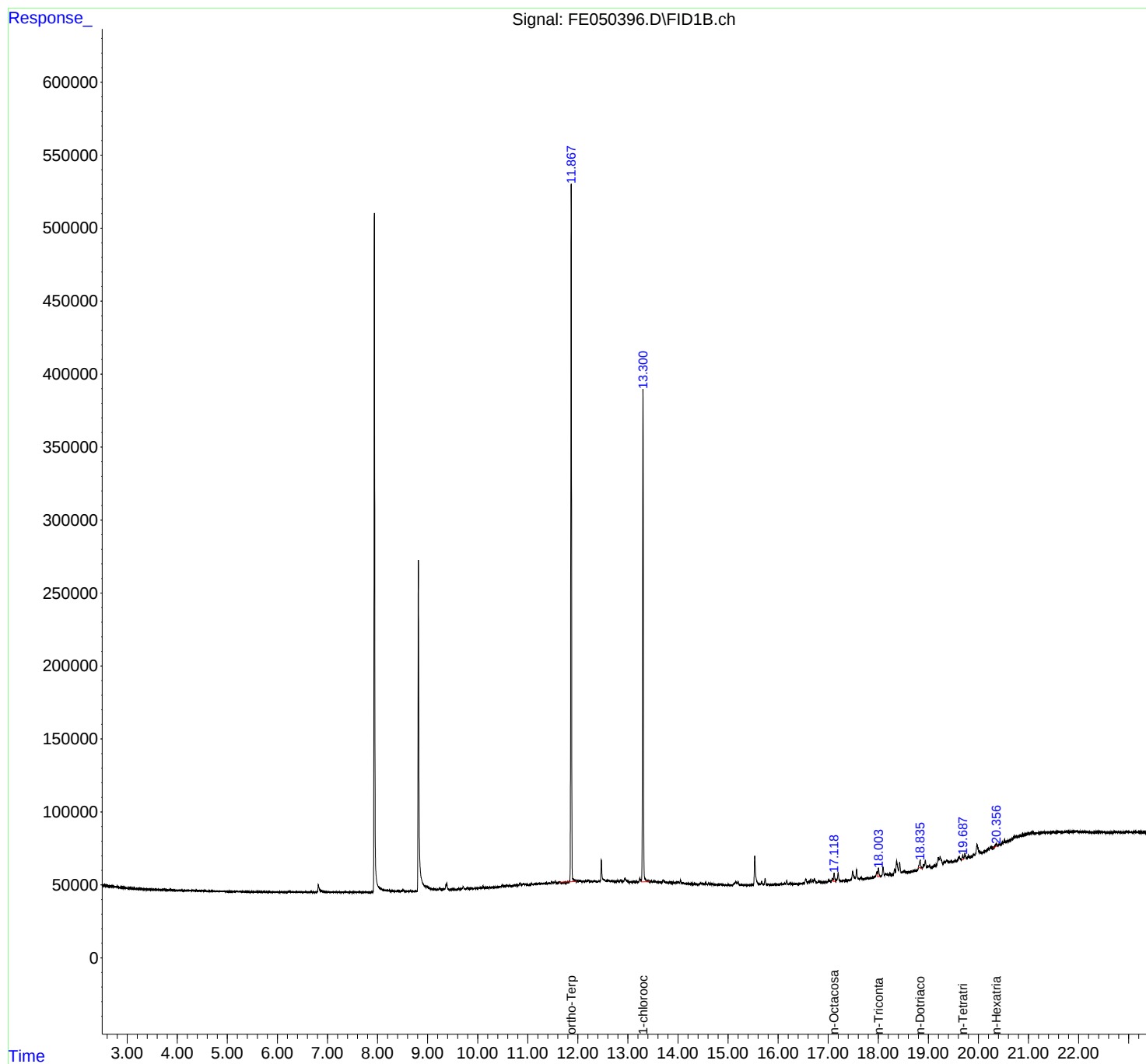
(m)=manual int.

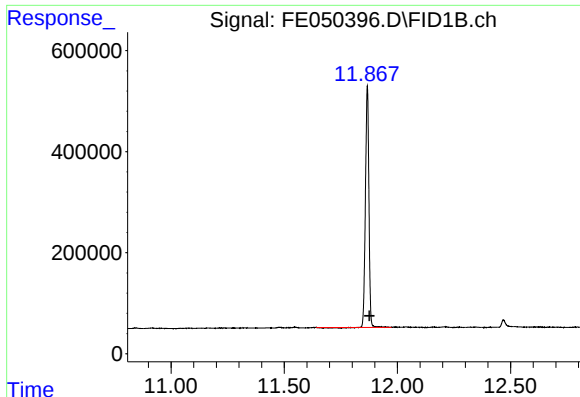
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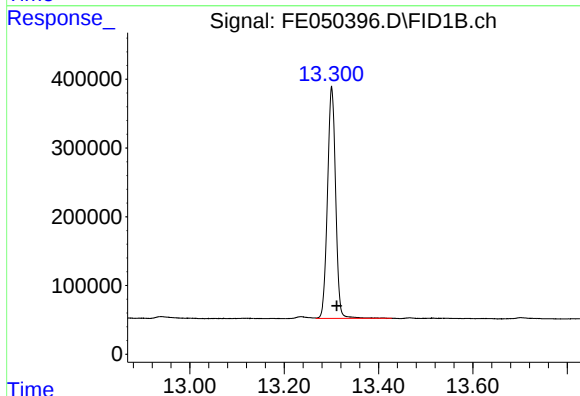




#9 ortho-Terphenyl (SURR)

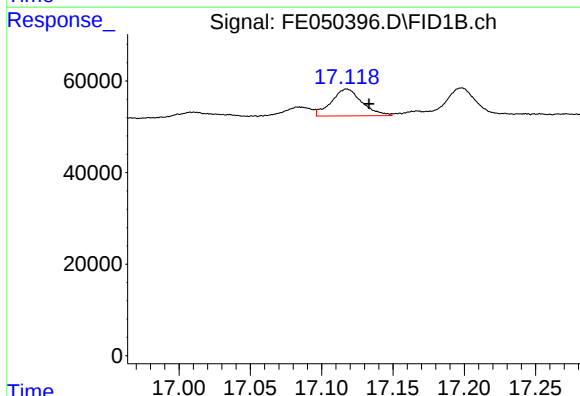
R.T.: 11.867 min
Delta R.T.: -0.009 min
Response: 5068846
Conc: 34.07 ug/ml

Instrument :
FID_E
ClientSampleId :



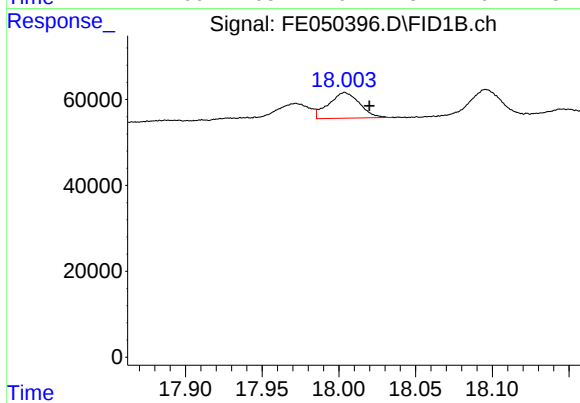
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: -0.011 min
Response: 4055734
Conc: 36.11 ug/ml



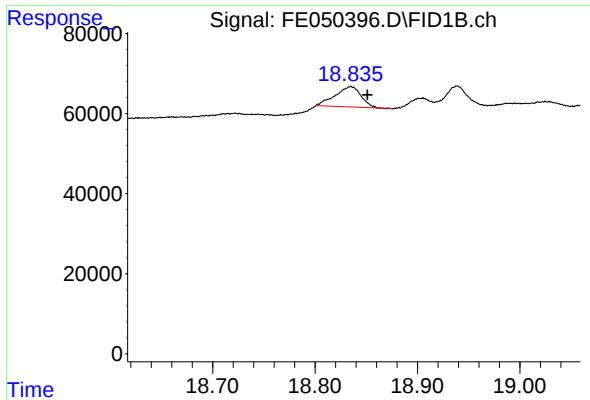
#16 n-Octacosane (C28)

R.T.: 17.118 min
Delta R.T.: -0.016 min
Response: 87266
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

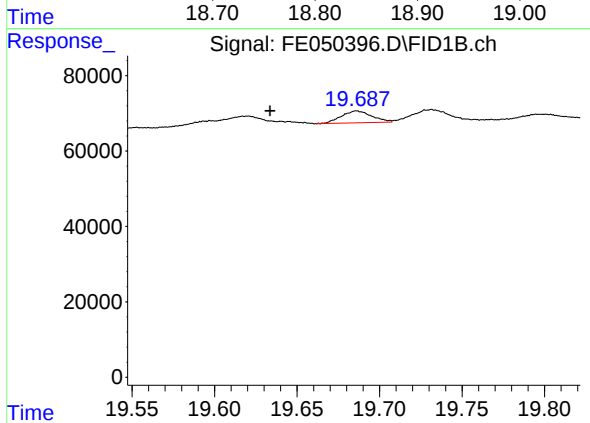
R.T.: 18.004 min
Delta R.T.: -0.016 min
Response: 84040
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

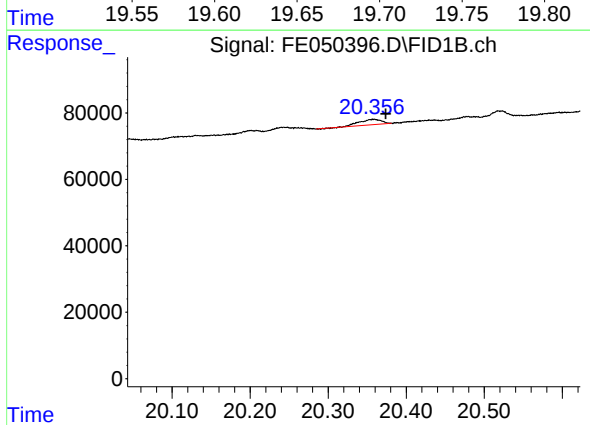
R.T.: 18.835 min
Delta R.T.: -0.016 min
Response: 88647
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetatriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.053 min
Response: 40269
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.016 min
Response: 31237
Conc: 0.28 ug/ml