

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101624AL\
 Data File : FE050701.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2024 17:47
 Operator : YP\AJ
 Sample : P4410-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 02:58:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.861	4417066	28.017 ug/ml
Spiked Amount 50.000		Recovery =	56.03%
12) S 1-chlorooctadecane (S...	13.294	3567118	30.155 ug/ml
Spiked Amount 50.000		Recovery =	60.31%
Target Compounds			
15) T n-Hexacosane (C26)	16.165	100769	0.716 ug/ml
17) T n-Tricontane (C30)	18.000	127622	0.803 ug/ml
18) T n-Dotriacontane (C32)	18.831	91323	0.563 ug/ml
20) T n-Hexatriacontane (C36)	20.400	57449	0.453 ug/ml
21) T n-Octatriacontane (C38)	21.106	438415	3.546 ug/ml

(f)=RT Delta > 1/2 Window

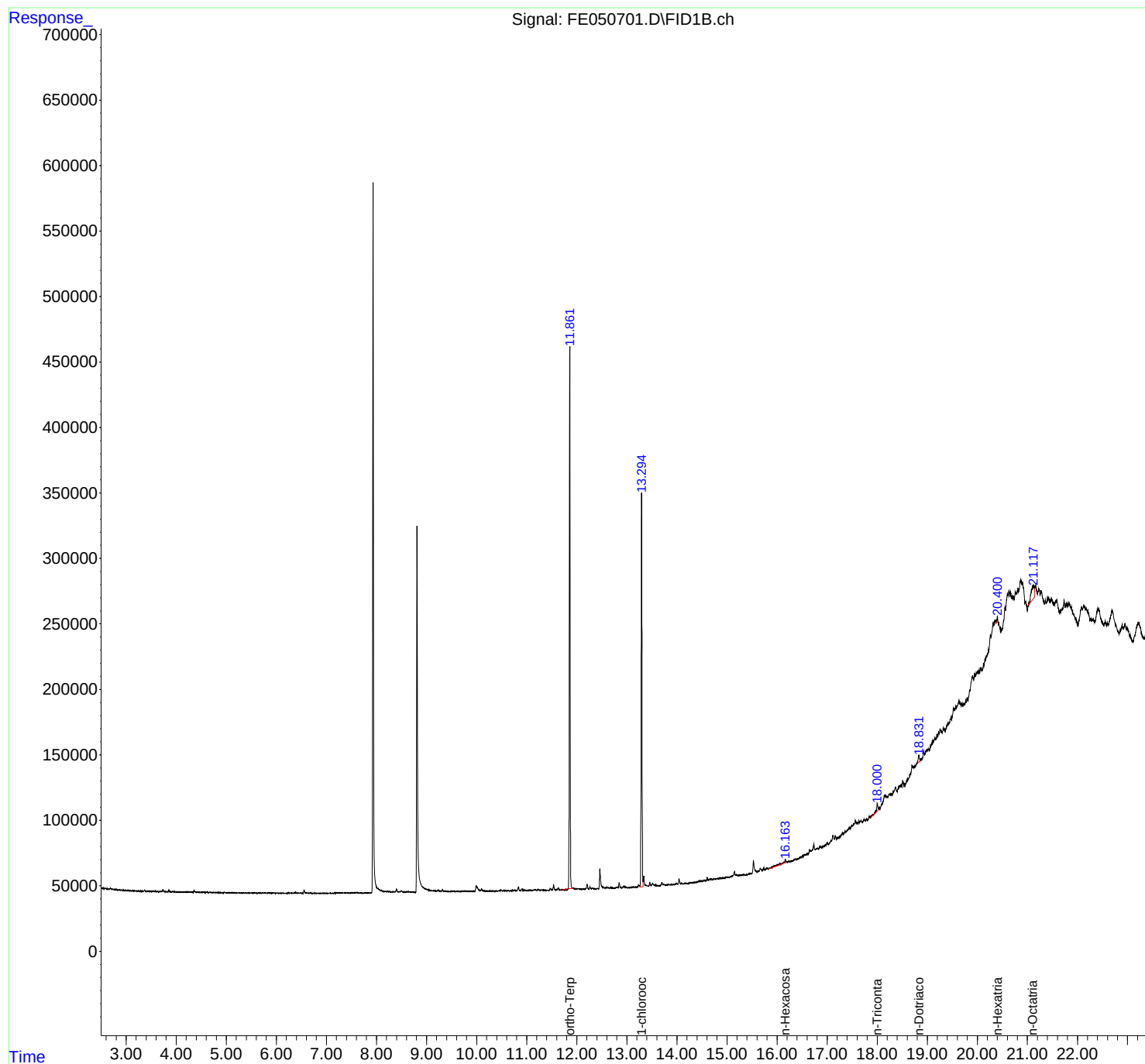
(m)=manual int.

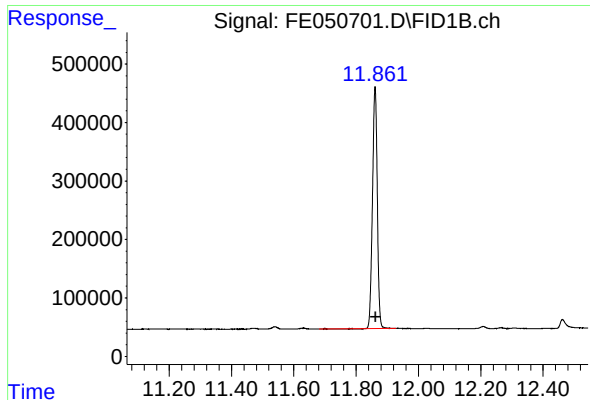
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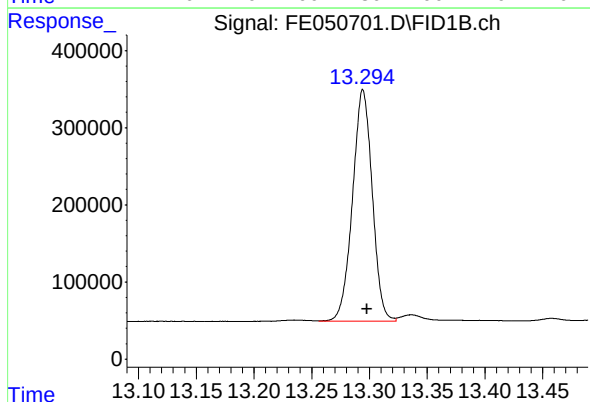




#9 ortho-Terphenyl (SURR)

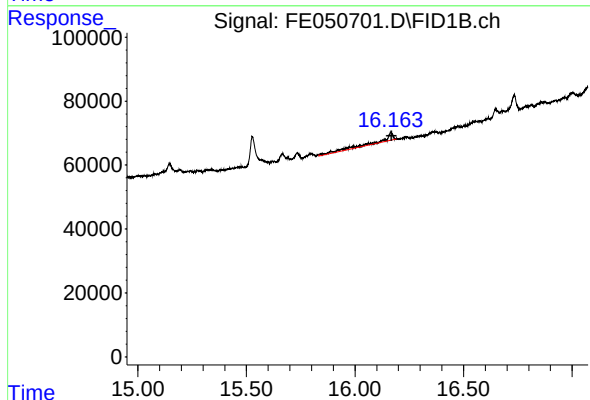
R.T.: 11.861 min
Delta R.T.: -0.002 min
Response: 4417066
Conc: 28.02 ug/ml

Instrument :
FID_E
ClientSampleId :



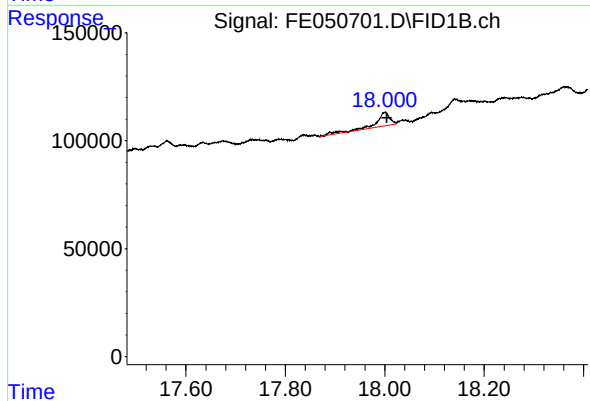
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: -0.003 min
Response: 3567118
Conc: 30.15 ug/ml



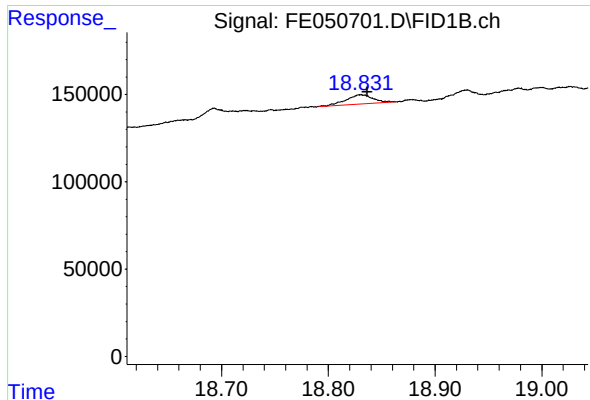
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.004 min
Response: 100769
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

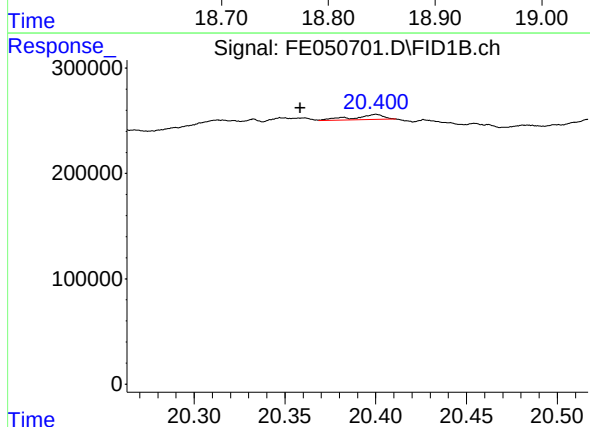
R.T.: 18.000 min
Delta R.T.: -0.004 min
Response: 127622
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

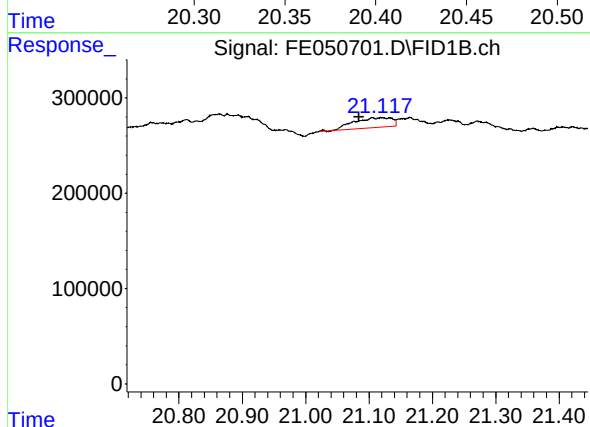
R.T.: 18.831 min
Delta R.T.: -0.005 min
Response: 91323
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: 0.041 min
Response: 57449
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: 0.021 min
Response: 438415
Conc: 3.55 ug/ml