

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044600.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2023 01:25
 Operator : YP\AJ
 Sample : 04714-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:37:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.926	7015812	37.370 ug/ml
Spiked Amount 50.000		Recovery =	74.74%
12) S 1-chlorooctadecane (S...	13.367	5511981	40.516 ug/ml
Spiked Amount 50.000		Recovery =	81.03%
Target Compounds			
15) T n-Hexacosane (C26)	16.205	130228	0.885 ug/ml
16) T n-Octacosane (C28)	17.200	368856	2.572 ug/ml
17) T n-Tricontane (C30)	18.090	242626	1.637 ug/ml
18) T n-Dotriacontane (C32)	18.927	250941	1.695 ug/ml
19) T n-Tetratriacontane (C34)	19.767f	179935	1.231 ug/ml

(f)=RT Delta > 1/2 Window

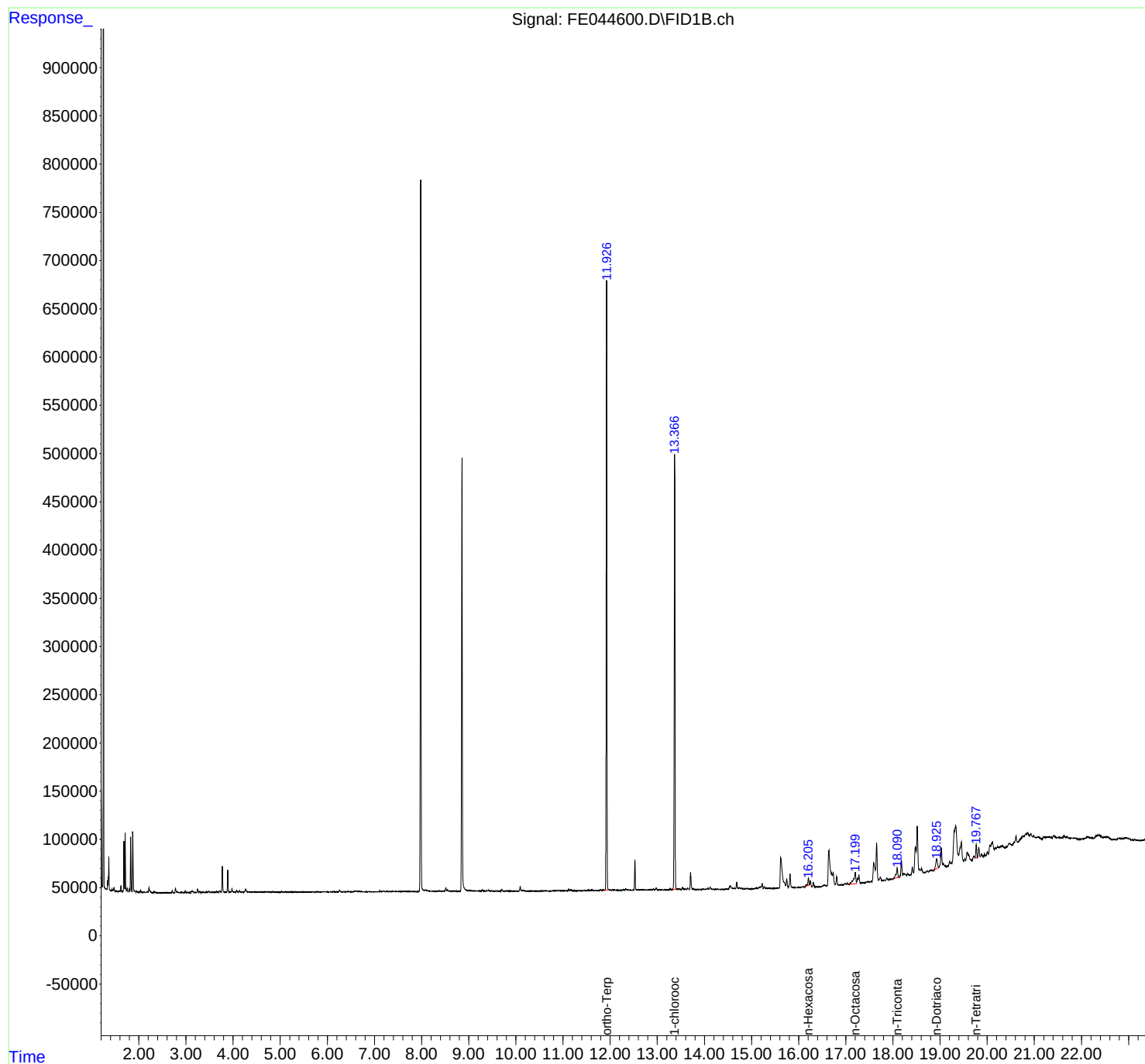
(m)=manual int.

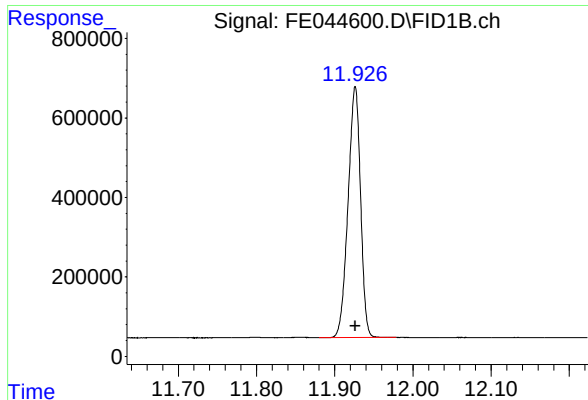
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
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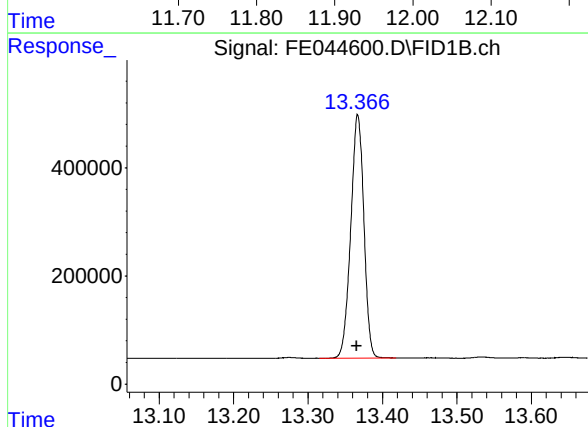




#9 ortho-Terphenyl (SURRE)

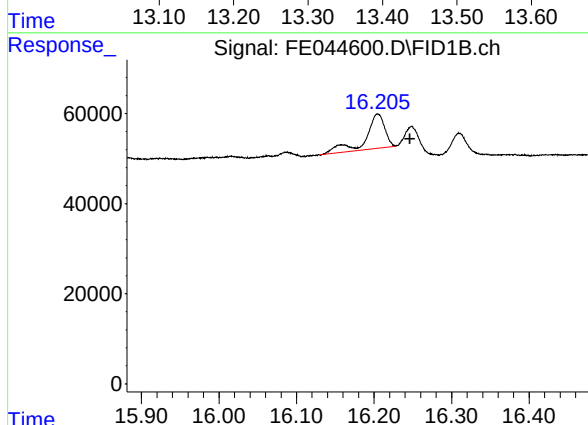
R.T.: 11.926 min
Delta R.T.: 0.000 min
Response: 7015812
Conc: 37.37 ug/ml

Instrument :
FID_E
ClientSampleId :



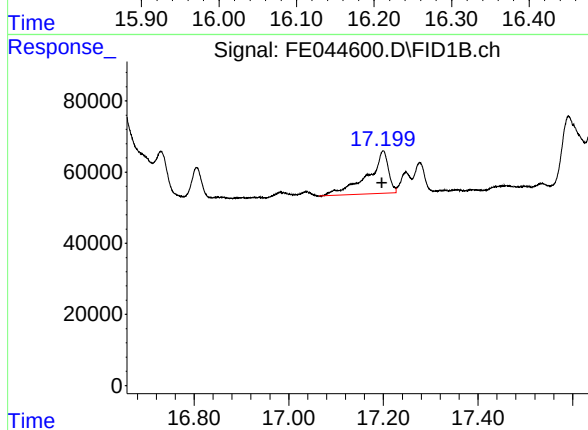
#12 1-chlorooctadecane (SURRE)

R.T.: 13.367 min
Delta R.T.: 0.002 min
Response: 5511981
Conc: 40.52 ug/ml



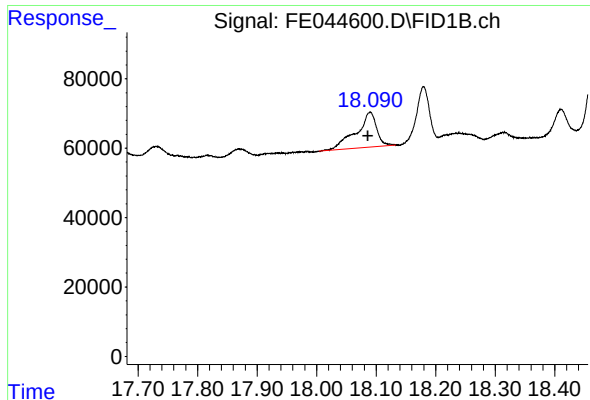
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: -0.041 min
Response: 130228
Conc: 0.89 ug/ml



#16 n-Octacosane (C28)

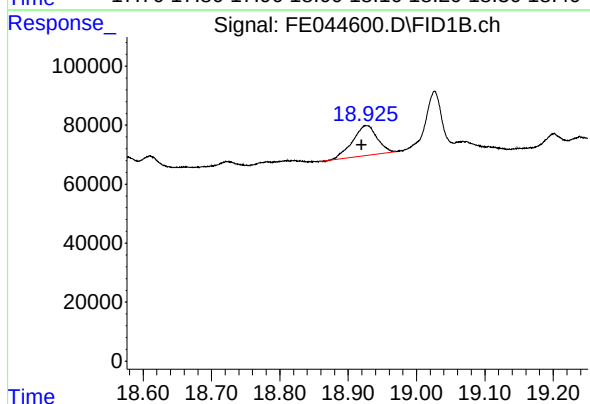
R.T.: 17.200 min
Delta R.T.: 0.003 min
Response: 368856
Conc: 2.57 ug/ml



#17 n-Tricontane (C30)

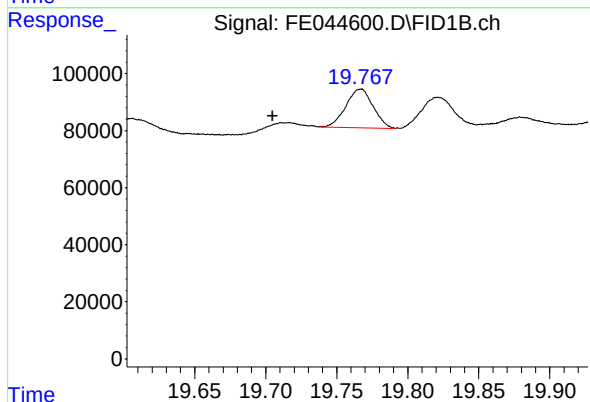
R.T.: 18.090 min
Delta R.T.: 0.004 min
Response: 242626
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.007 min
Response: 250941
Conc: 1.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.767 min
Delta R.T.: 0.062 min
Response: 179935
Conc: 1.23 ug/ml