

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042875.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2023 18:33
 Operator : YP\AJ
 Sample : 03368-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 05:09:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.921	5549878	30.211 ug/ml
Spiked Amount 50.000		Recovery =	60.42%
12) S 1-chlorooctadecane (S...	13.357	4409582	32.402 ug/ml
Spiked Amount 50.000		Recovery =	64.80%
Target Compounds			
16) T n-Octacosane (C28)	17.204	158453	1.142 ug/ml
17) T n-Tricontane (C30)	18.068	316032	2.235 ug/ml
18) T n-Dotriacontane (C32)	18.897	268666	1.915 ug/ml
19) T n-Tetratriacontane (C34)	19.754f	156596	1.144 ug/ml
20) T n-Hexatriacontane (C36)	20.437	205366	1.536 ug/ml

(f)=RT Delta > 1/2 Window

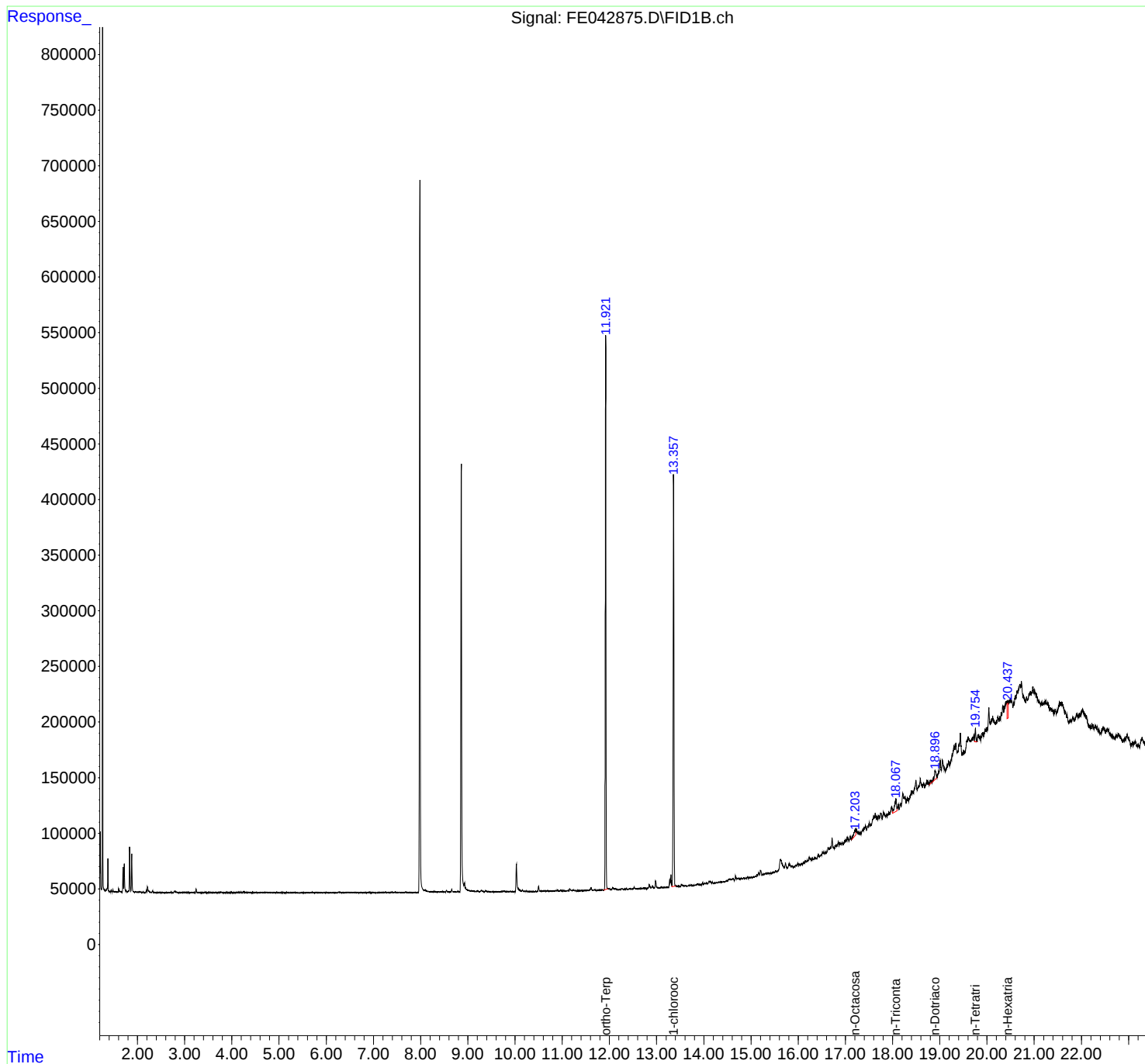
(m)=manual int.

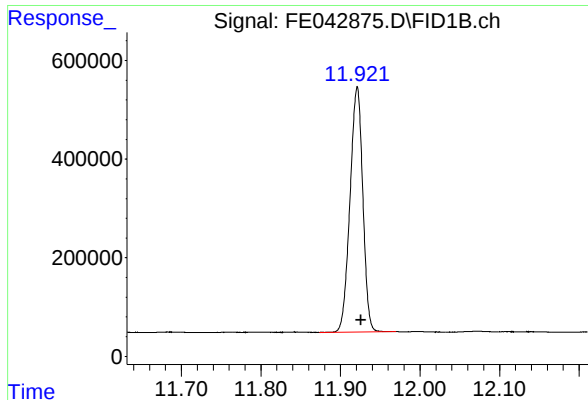
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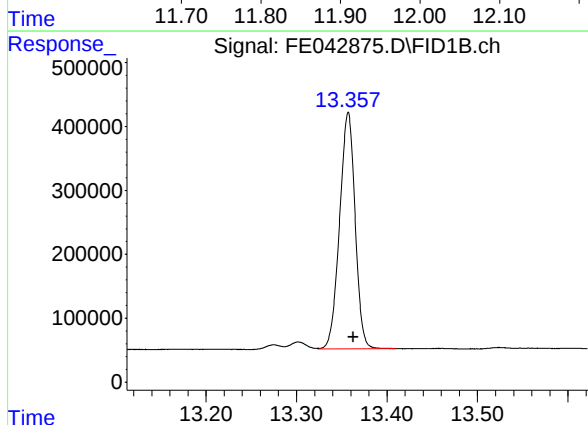




#9 ortho-Terphenyl (SURR)

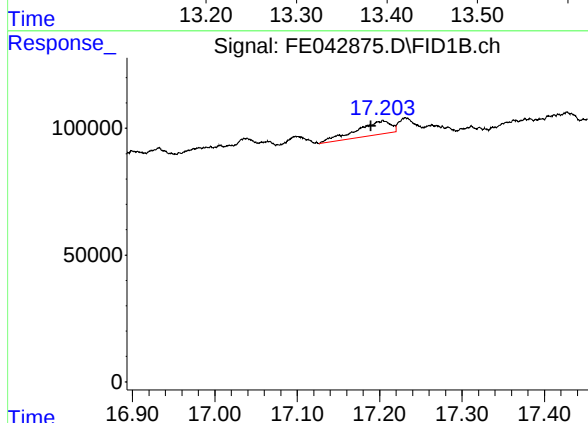
R.T.: 11.921 min
Delta R.T.: -0.005 min
Response: 5549878
Conc: 30.21 ug/ml

Instrument :
FID_E
ClientSampleId :



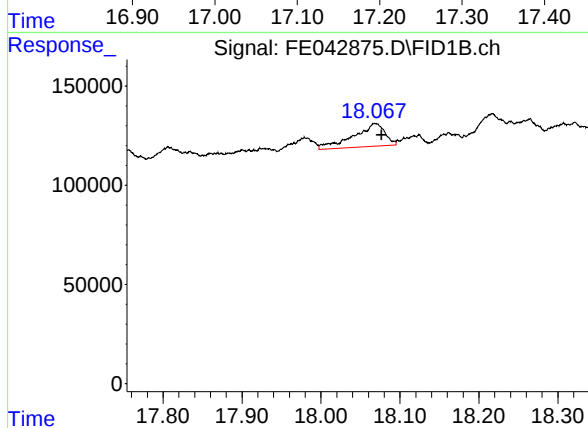
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.005 min
Response: 4409582
Conc: 32.40 ug/ml



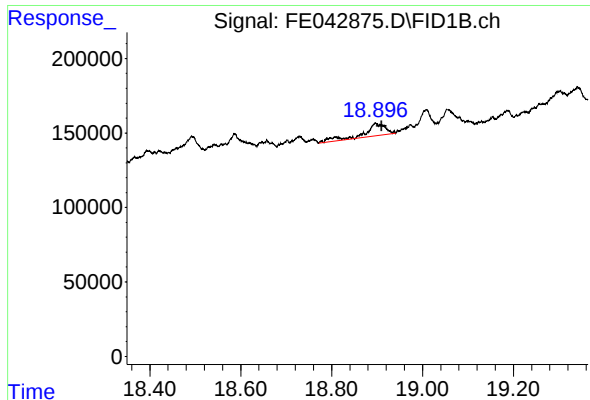
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: 0.015 min
Response: 158453
Conc: 1.14 ug/ml



#17 n-Tricontane (C30)

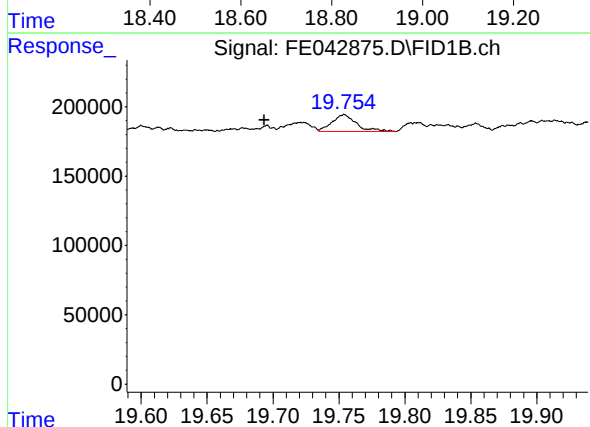
R.T.: 18.068 min
Delta R.T.: -0.009 min
Response: 316032
Conc: 2.23 ug/ml



#18 n-Dotriacontane (C32)

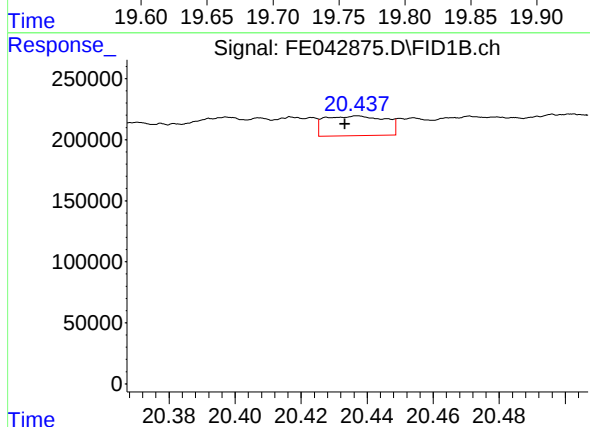
R.T.: 18.897 min
Delta R.T.: -0.013 min
Response: 268666
Conc: 1.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.061 min
Response: 156596
Conc: 1.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: 0.004 min
Response: 205366
Conc: 1.54 ug/ml