

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010623AL\
 Data File : FE039674.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2023 16:18
 Operator : YP\AJ
 Sample : 01043-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 02:39:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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	4055358	27.175 ug/ml
Spiked Amount 50.000		Recovery =	54.35%
12) S 1-chlorooctadecane (S...	13.358	3261911	28.340 ug/ml
Spiked Amount 50.000		Recovery =	56.68%
Target Compounds			
14) T n-Tetracosane (C24)	15.196	151130	1.126 ug/ml
15) T n-Hexacosane (C26)	16.232	46787	0.359 ug/ml
16) T n-Octacosane (C28)	17.230	51573	0.401 ug/ml
17) T n-Tricontane (C30)	18.071	69555	0.540 ug/ml
18) T n-Dotriacontane (C32)	18.902	81485	0.629 ug/ml
19) T n-Tetratriacontane (C34)	19.688	59534	0.472 ug/ml
21) T n-Octatriacontane (C38)	21.163	110423	0.894 ug/ml

(f)=RT Delta > 1/2 Window

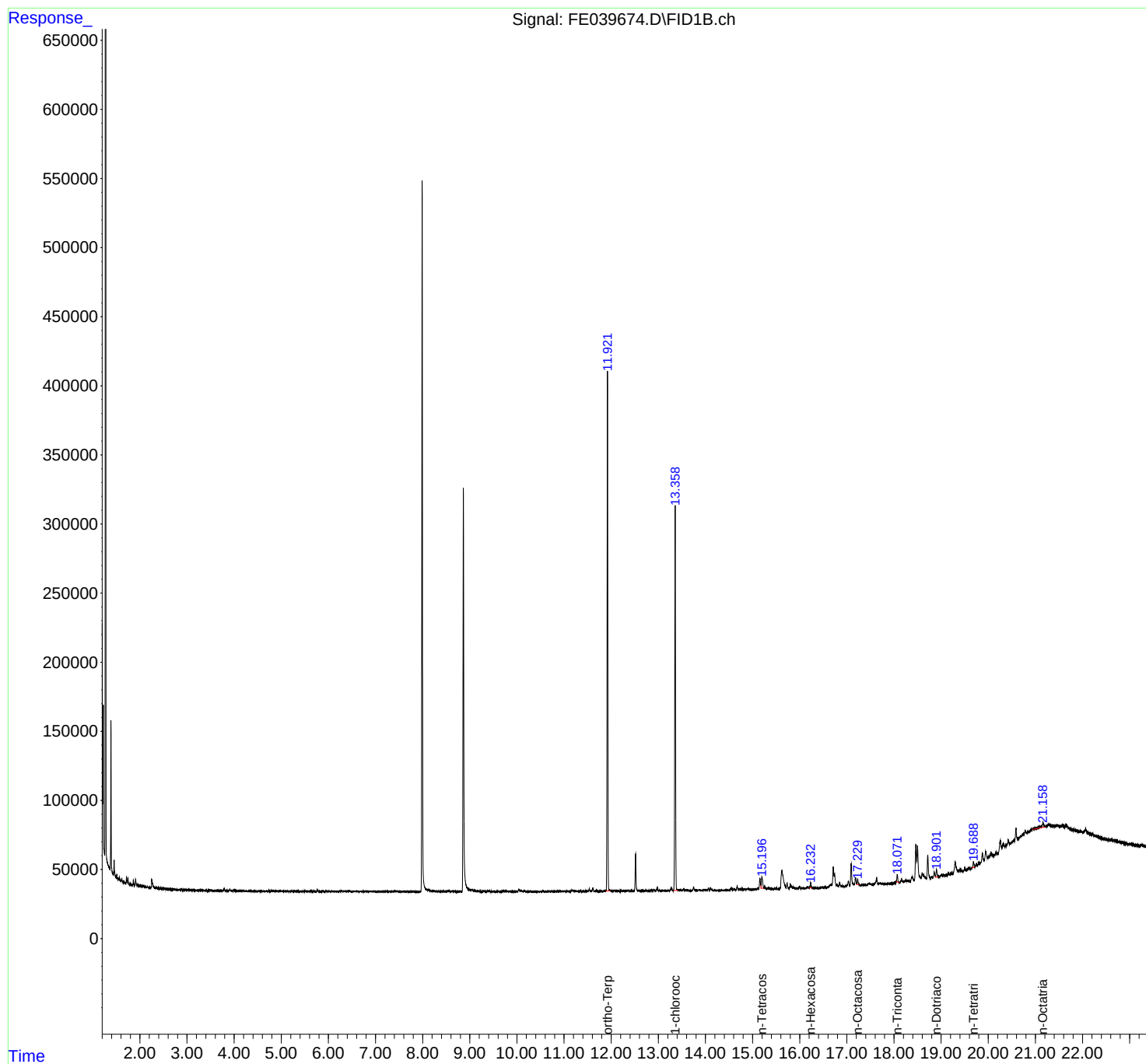
(m)=manual int.

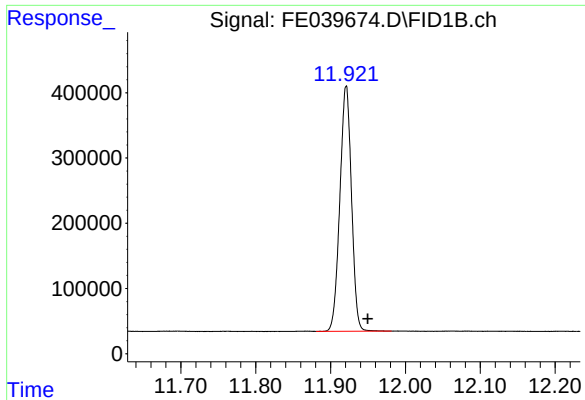
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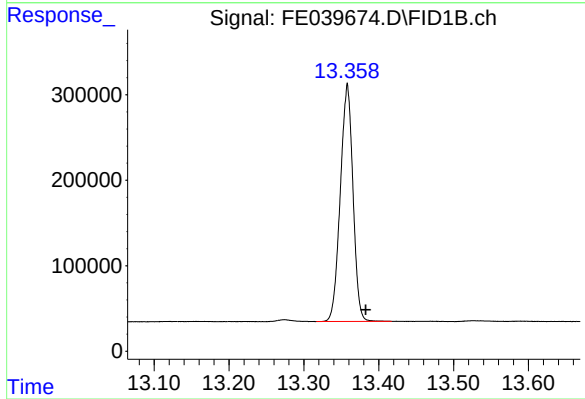




#9 ortho-Terphenyl (SURR)

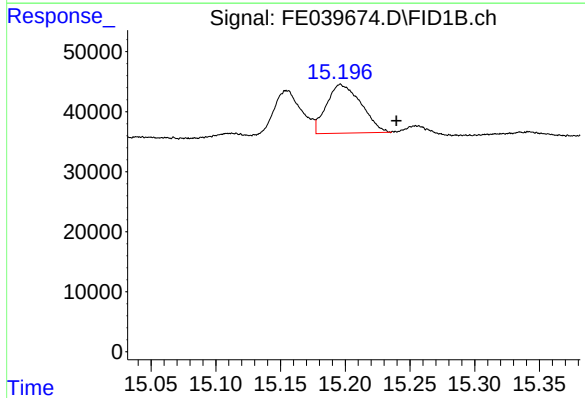
R.T.: 11.921 min
Delta R.T.: -0.029 min
Response: 4055358
Conc: 27.17 ug/ml

Instrument :
FID_E
ClientSampleId :



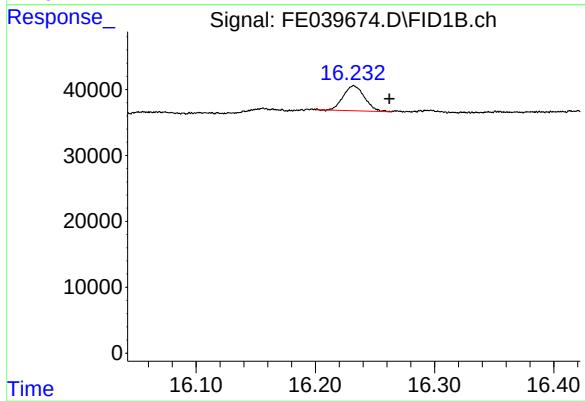
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.025 min
Response: 3261911
Conc: 28.34 ug/ml



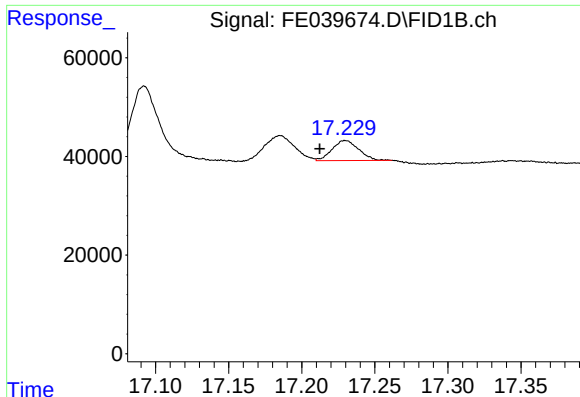
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.043 min
Response: 151130
Conc: 1.13 ug/ml



#15 n-Hexacosane (C26)

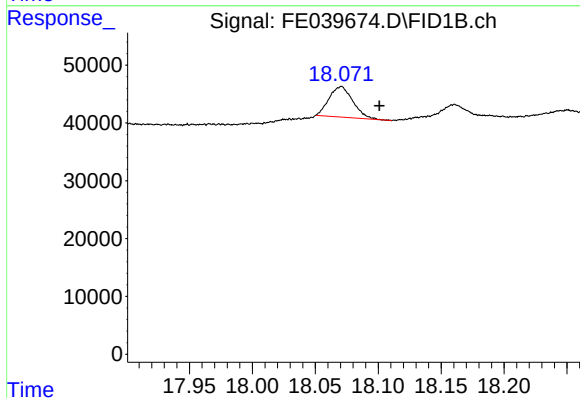
R.T.: 16.232 min
Delta R.T.: -0.030 min
Response: 46787
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

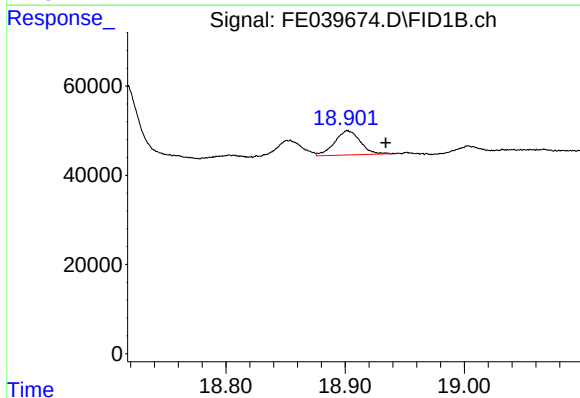
R.T.: 17.230 min
Delta R.T.: 0.017 min
Response: 51573
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



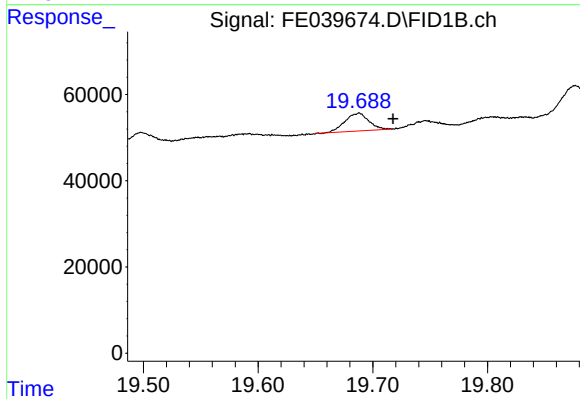
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.030 min
Response: 69555
Conc: 0.54 ug/ml



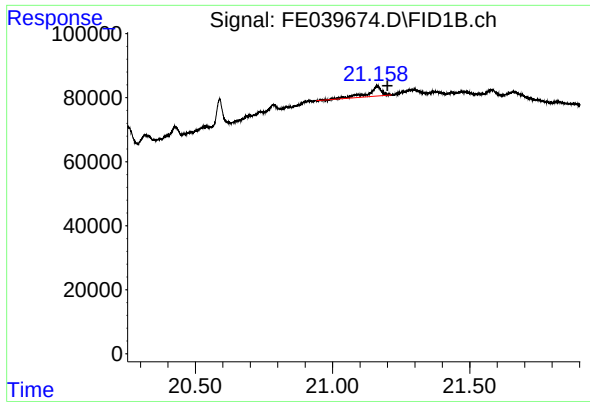
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.032 min
Response: 81485
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: -0.030 min
Response: 59534
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.037 min
Response: 110423
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :