

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
 Data File : FE037514.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 13:34
 Operator : YP\AJ
 Sample : N4562-04DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 08:10:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.635	866120	5.125 ug/ml
Spiked Amount 50.000		Recovery =	10.25%
12) S 1-chlorooctadecane (S...	13.059	670853	5.213 ug/ml
Spiked Amount 50.000		Recovery =	10.43%
Target Compounds			
16) T n-Octacosane (C28)	16.872	64535	0.466 ug/ml
17) T n-Tricontane (C30)	17.745	39655	0.292 ug/ml
18) T n-Dotriacontane (C32)	18.578	54572	0.409 ug/ml
19) T n-Tetratriacontane (C34)	19.359	42512	0.336 ug/ml
21) T n-Octatriacontane (C38)	20.795	78977	0.635 ug/ml

(f)=RT Delta > 1/2 Window

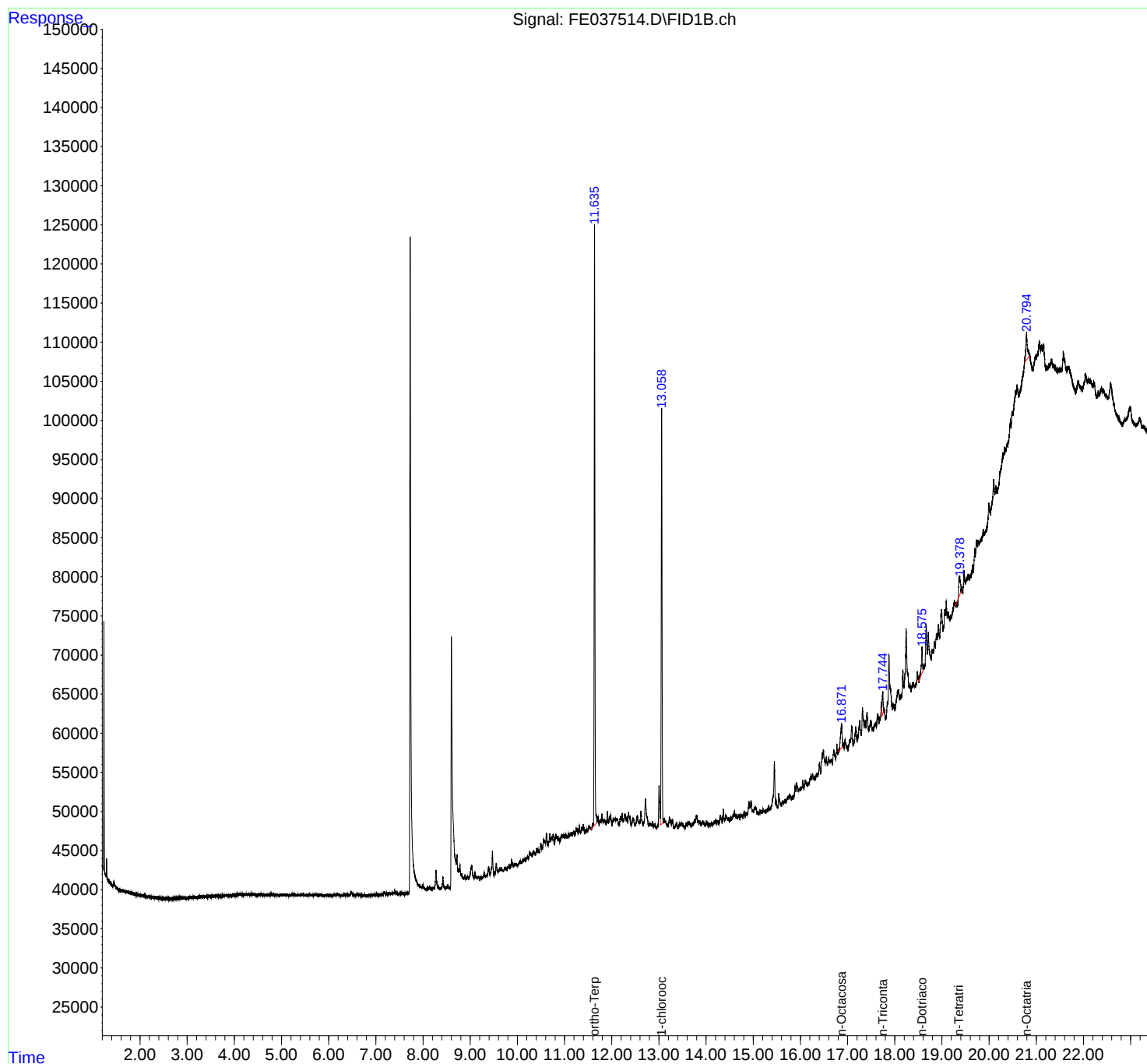
(m)=manual int.

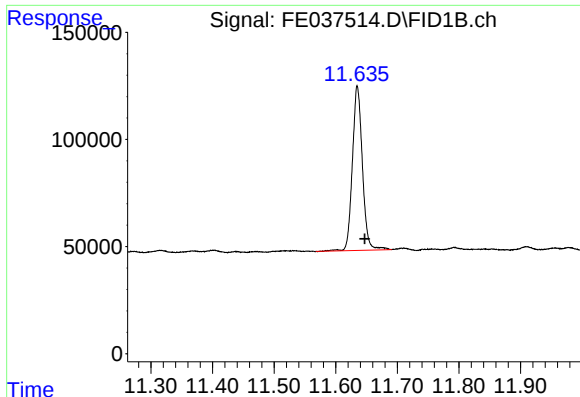
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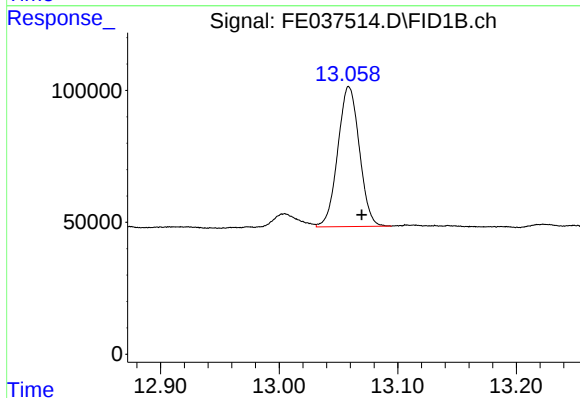




#9 ortho-Terphenyl (SURR)

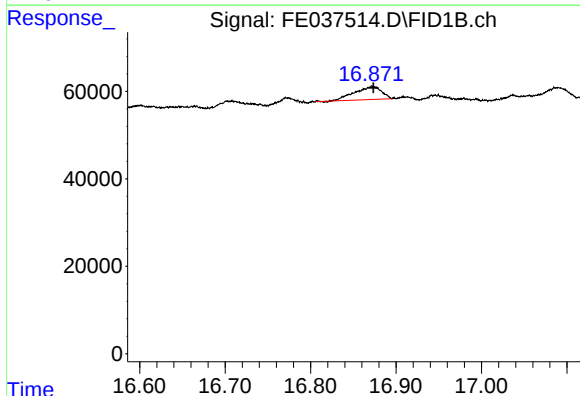
R.T.: 11.635 min
Delta R.T.: -0.012 min
Response: 866120
Conc: 5.13 ug/ml

Instrument :
FID_E
ClientSampleId :



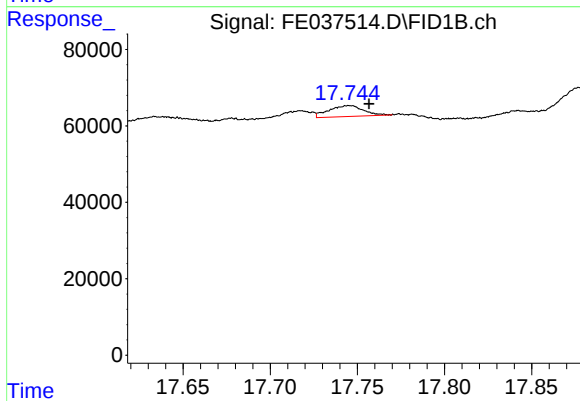
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: -0.011 min
Response: 670853
Conc: 5.21 ug/ml



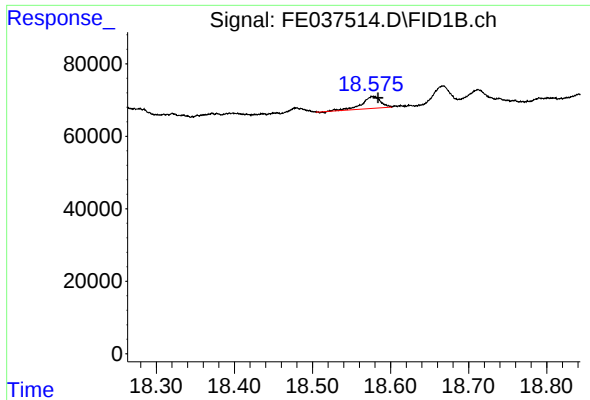
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: -0.001 min
Response: 64535
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

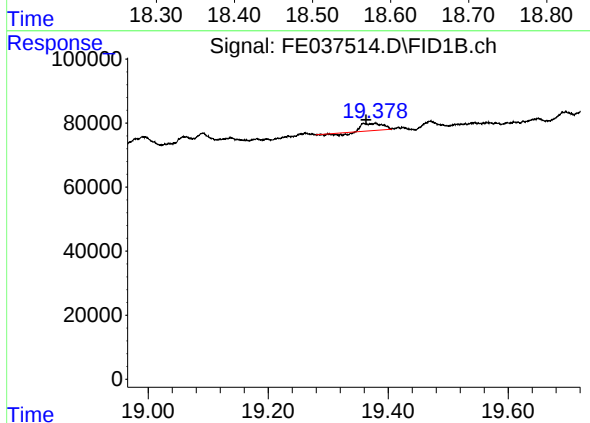
R.T.: 17.745 min
Delta R.T.: -0.011 min
Response: 39655
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

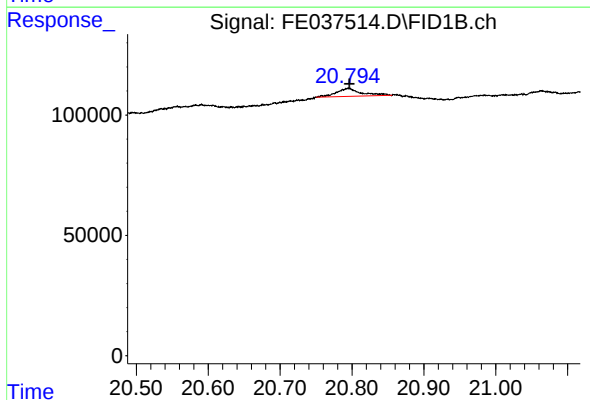
R.T.: 18.578 min
Delta R.T.: -0.006 min
Response: 54572
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.359 min
Delta R.T.: -0.004 min
Response: 42512
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.002 min
Response: 78977
Conc: 0.63 ug/ml