

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101722AL\
 Data File : FE038202.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2022 16:16
 Operator : YP\AJ
 Sample : N5143-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 04:11:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.602	601402	3.477 ug/ml
Spiked Amount 50.000		Recovery =	6.95%
12) S 1-chlorooctadecane (S...	13.023	493675	3.652 ug/ml
Spiked Amount 50.000		Recovery =	7.30%
Target Compounds			
16) T n-Octacosane (C28)	16.835	40635	0.254 ug/ml
18) T n-Dotriacontane (C32)	18.543	87501	0.556 ug/ml
19) T n-Tetratriacontane (C34)	19.332	77079	0.520 ug/ml
20) T n-Hexatriacontane (C36)	20.060	37316	0.259 ug/ml
22) T n-Tetracontane (C40)	21.482	74666	0.587 ug/ml

(f)=RT Delta > 1/2 Window

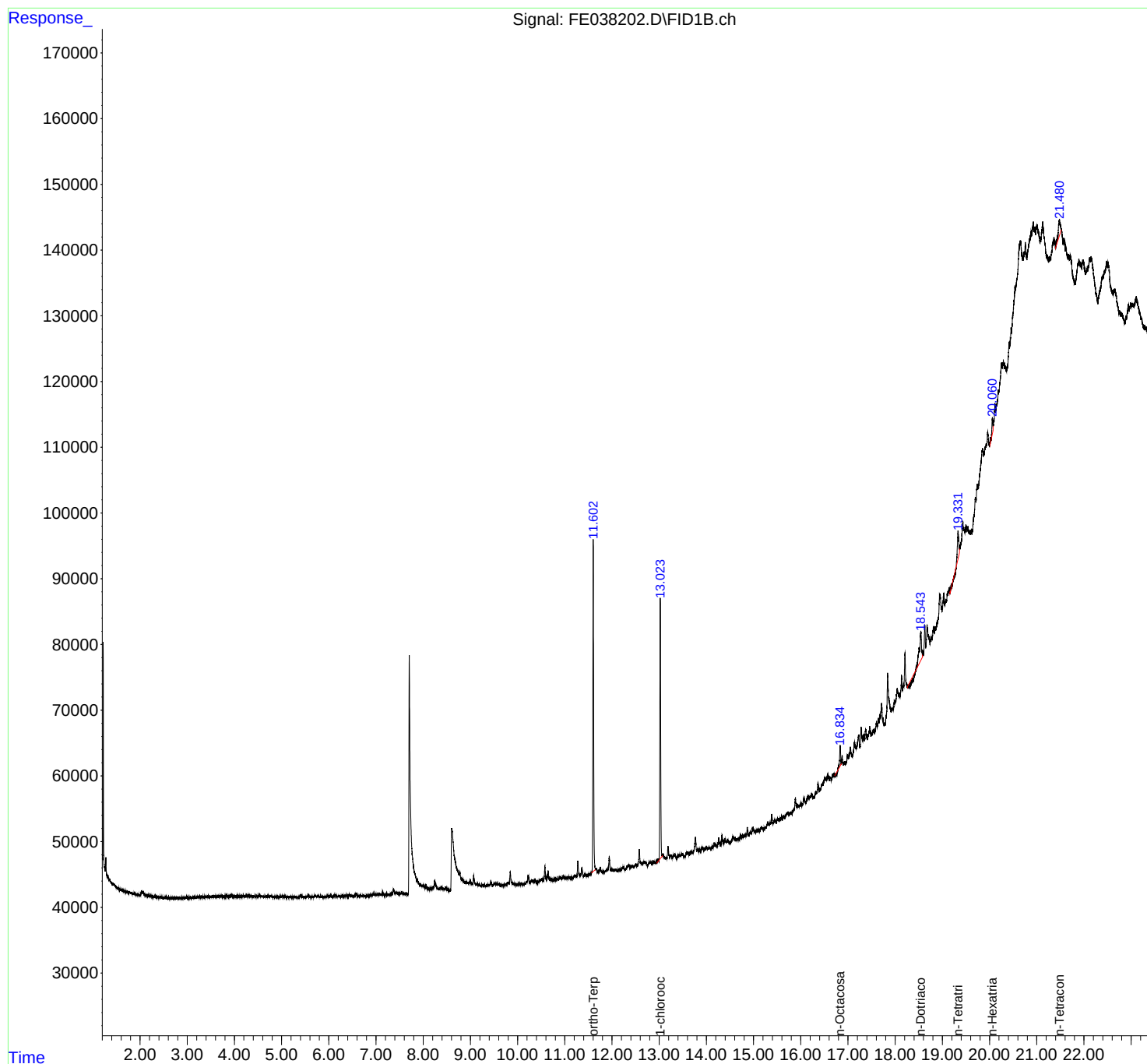
(m)=manual int.

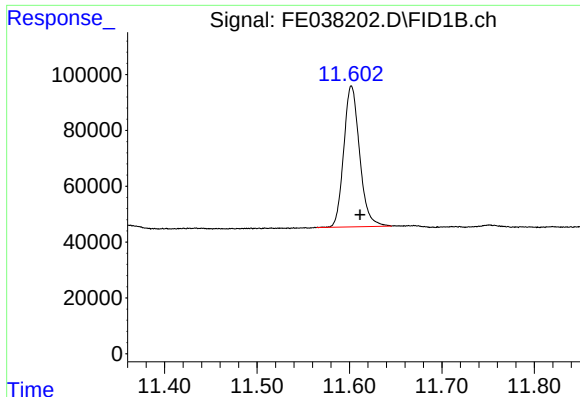
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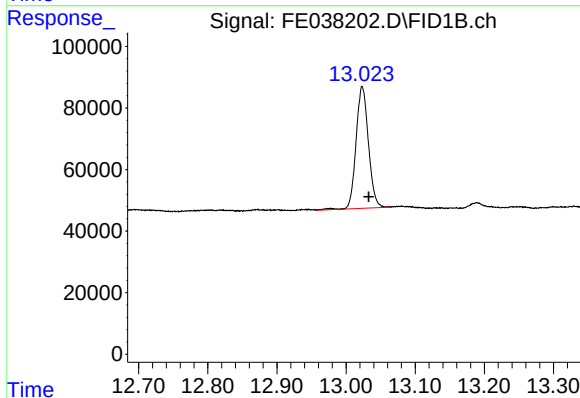




#9 ortho-Terphenyl (SURR)

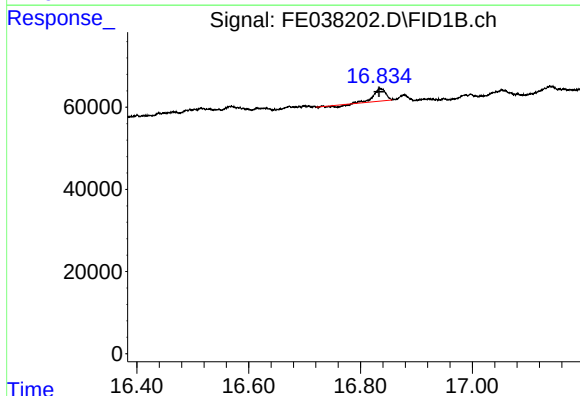
R.T.: 11.602 min
Delta R.T.: -0.009 min
Response: 601402
Conc: 3.48 ug/ml

Instrument :
FID_E
ClientSampleId :



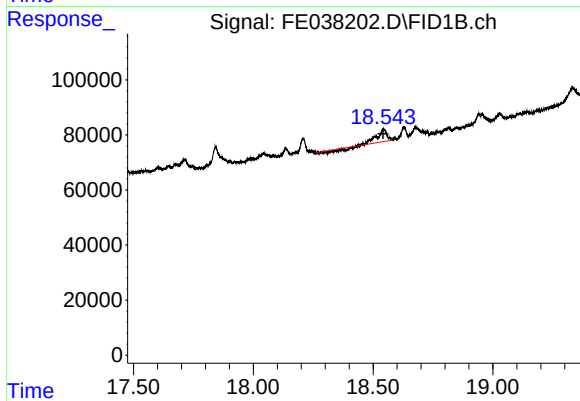
#12 1-chlorooctadecane (SURR)

R.T.: 13.023 min
Delta R.T.: -0.010 min
Response: 493675
Conc: 3.65 ug/ml



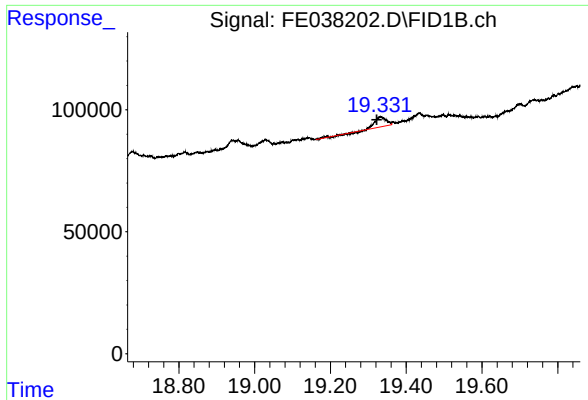
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: 0.002 min
Response: 40635
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

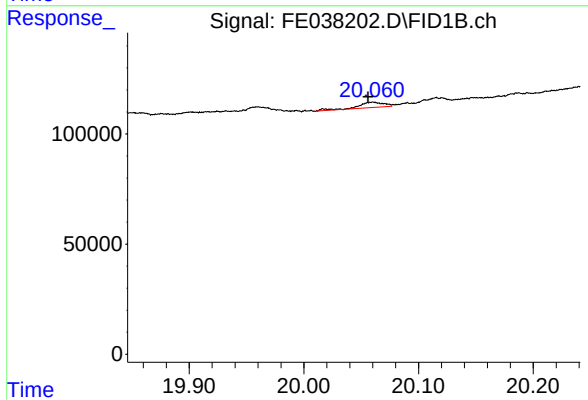
R.T.: 18.543 min
Delta R.T.: 0.000 min
Response: 87501
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

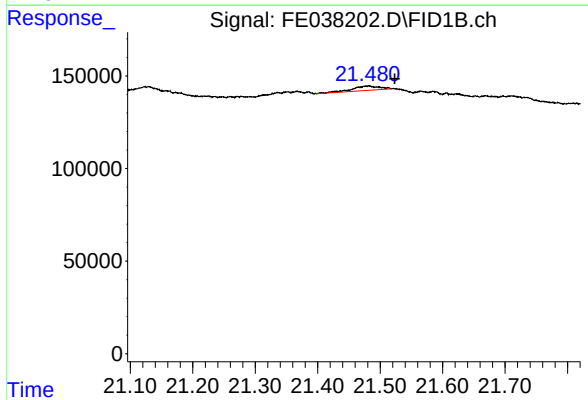
R.T.: 19.332 min
Delta R.T.: 0.009 min
Response: 77079
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: 0.004 min
Response: 37316
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.041 min
Response: 74666
Conc: 0.59 ug/ml