

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122922AL\
 Data File : FE039543.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2022 09:36
 Operator : YP\AJ
 Sample : N6212-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 13:36:36 2022
 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)	11.924	2349417	15.743 ug/ml
Spiked Amount 50.000		Recovery =	31.49%
12) S 1-chlorooctadecane (S...	13.361	1849455	16.068 ug/ml
Spiked Amount 50.000		Recovery =	32.14%
Target Compounds			
16) T n-Octacosane (C28)	17.206	58142	0.452 ug/ml
17) T n-Tricontane (C30)	18.076	69200	0.537 ug/ml
18) T n-Dotriacontane (C32)	18.902	132003	1.019 ug/ml
19) T n-Tetratriacontane (C34)	19.718	48519	0.385 ug/ml
20) T n-Hexatriacontane (C36)	20.502	87489	0.724 ug/ml

(f)=RT Delta > 1/2 Window

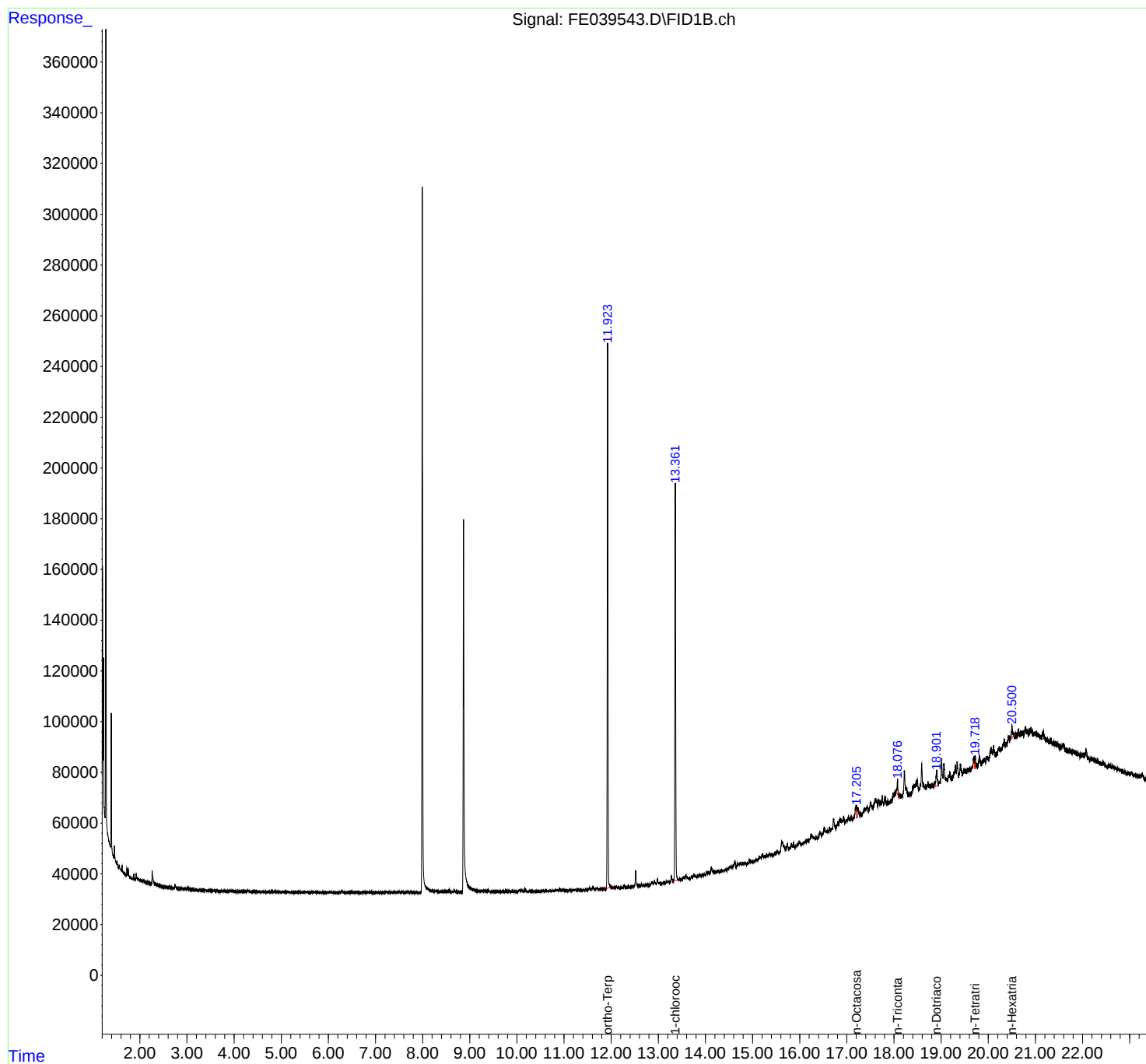
(m)=manual int.

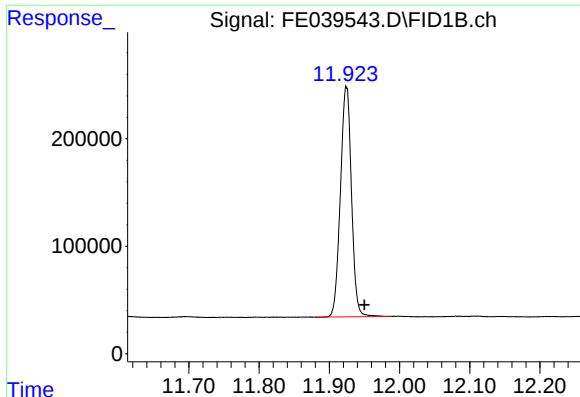
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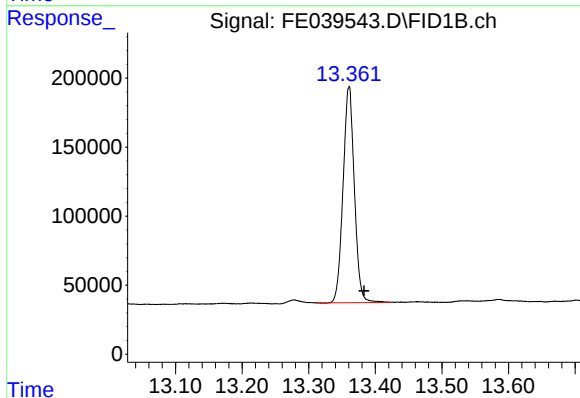




#9 ortho-Terphenyl (SURR)

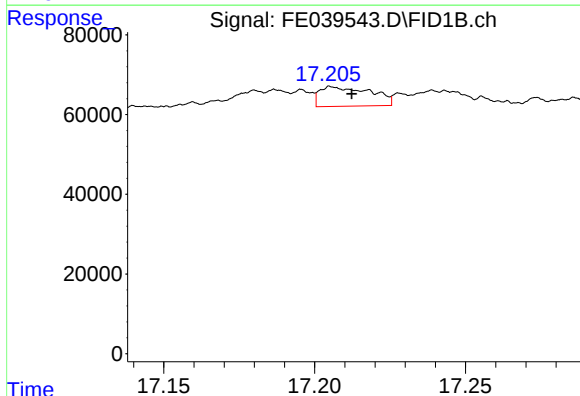
R.T.: 11.924 min
Delta R.T.: -0.025 min
Response: 2349417
Conc: 15.74 ug/ml

Instrument :
FID_E
ClientSampleId :



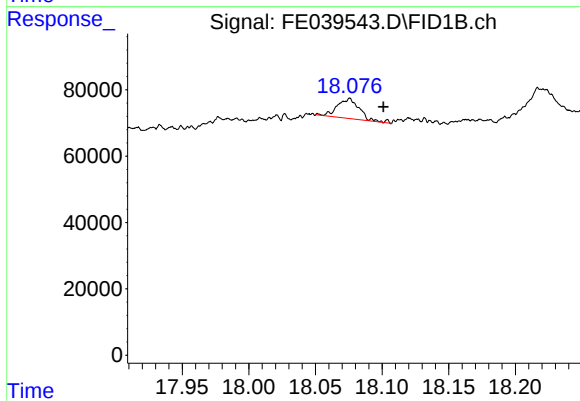
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.022 min
Response: 1849455
Conc: 16.07 ug/ml



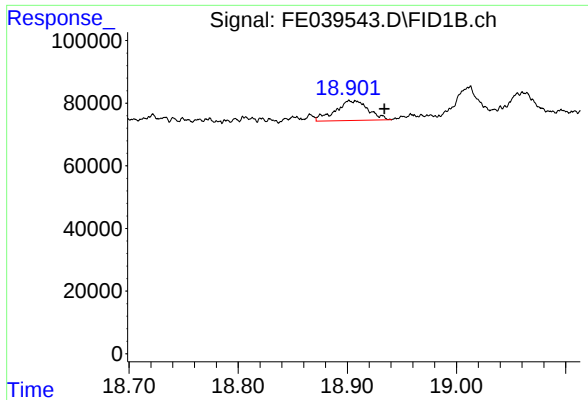
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: -0.006 min
Response: 58142
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

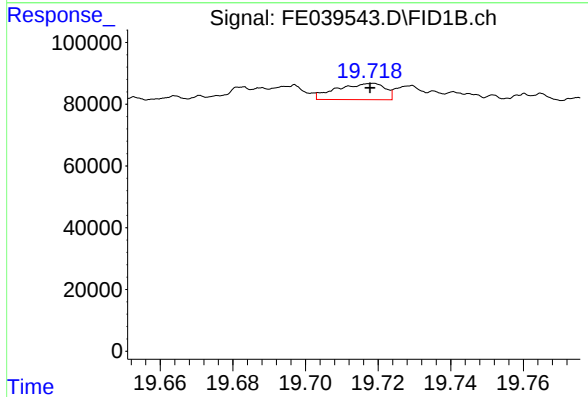
R.T.: 18.076 min
Delta R.T.: -0.025 min
Response: 69200
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

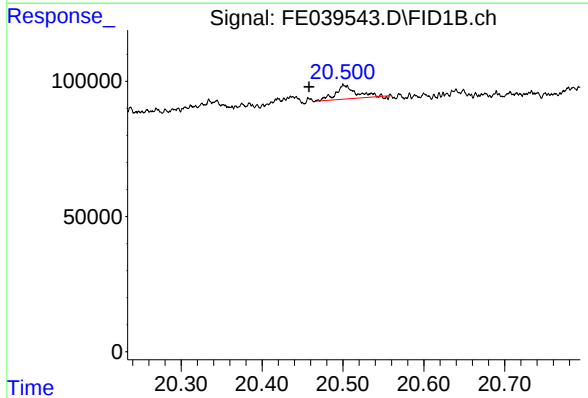
R.T.: 18.902 min
Delta R.T.: -0.032 min
Response: 132003
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 48519
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.502 min
Delta R.T.: 0.044 min
Response: 87489
Conc: 0.72 ug/ml