

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122222AL\
 Data File : FE039449.D
 Signal(s) : FID1B.ch
 Acq On : 22 Dec 2022 21:39
 Operator : YP\AJ
 Sample : N6178-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 02:36:58 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)	11.933	4835796	32.404 ug/ml
Spiked Amount 50.000		Recovery =	64.81%
12) S 1-chlorooctadecane (S...	13.369	3746019	32.546 ug/ml
Spiked Amount 50.000		Recovery =	65.09%
Target Compounds			
16) T n-Octacosane (C28)	17.242	127199	0.988 ug/ml
17) T n-Tricontane (C30)	18.170f	70663	0.549 ug/ml
18) T n-Dotriacontane (C32)	18.914	137664	1.063 ug/ml
19) T n-Tetratriacontane (C34)	19.762	118974	0.943 ug/ml
21) T n-Octatriacontane (C38)	21.180	51603	0.418 ug/ml

(f)=RT Delta > 1/2 Window

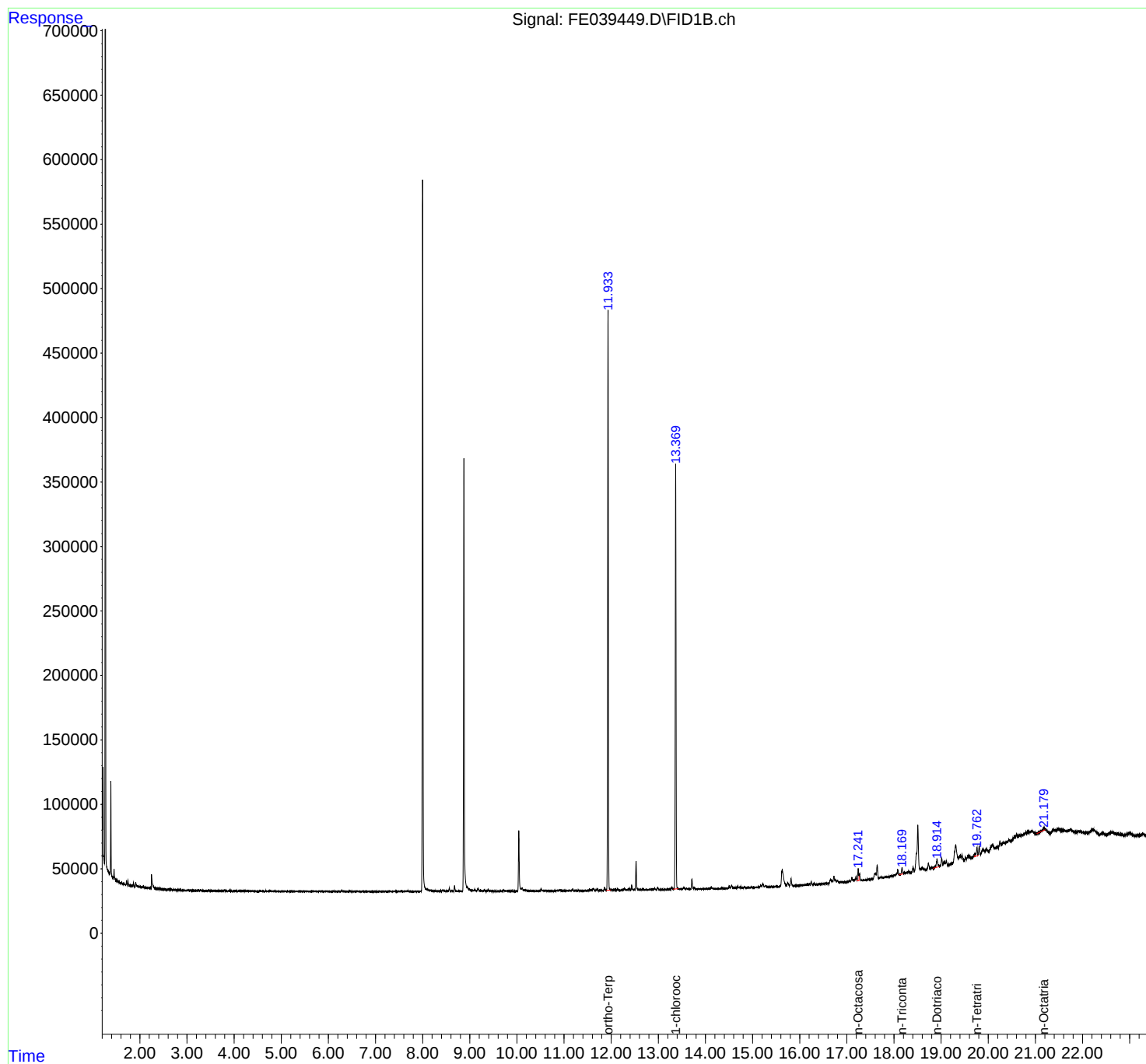
(m)=manual int.

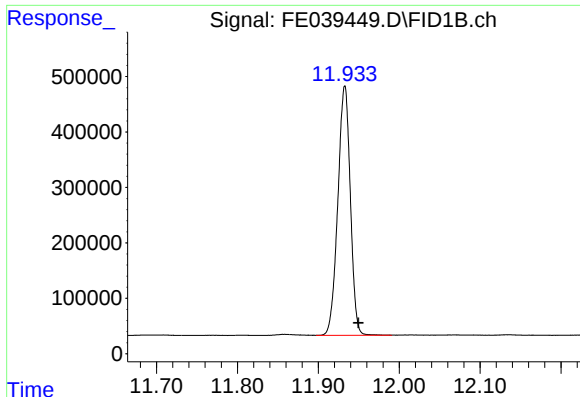
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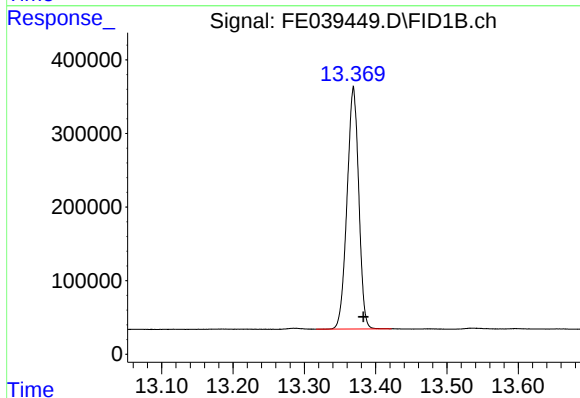




#9 ortho-Terphenyl (SURR)

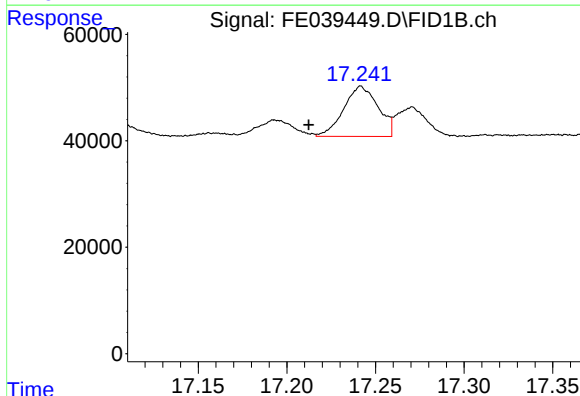
R.T.: 11.933 min
Delta R.T.: -0.017 min
Response: 4835796
Conc: 32.40 ug/ml

Instrument :
FID_E
ClientSampleId :



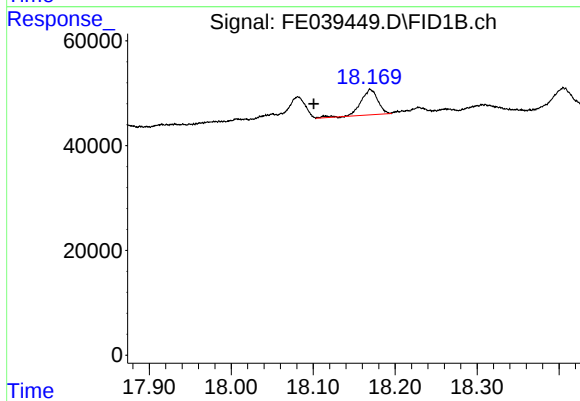
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.014 min
Response: 3746019
Conc: 32.55 ug/ml



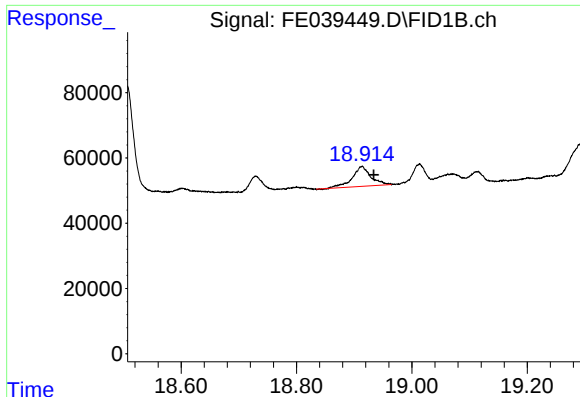
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.029 min
Response: 127199
Conc: 0.99 ug/ml



#17 n-Tricontane (C30)

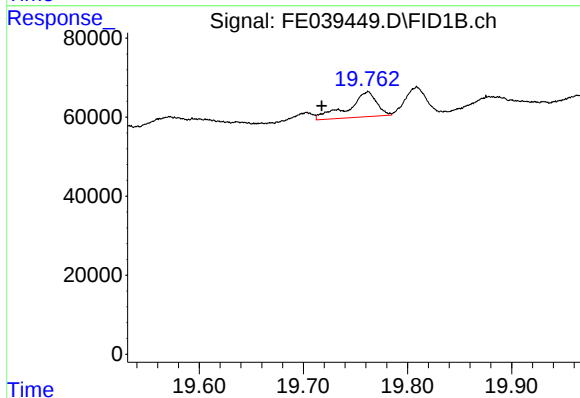
R.T.: 18.170 min
Delta R.T.: 0.069 min
Response: 70663
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

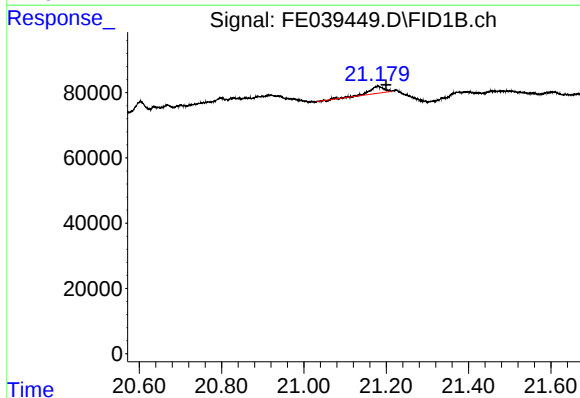
R.T.: 18.914 min
Delta R.T.: -0.020 min
Response: 137664
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: 0.044 min
Response: 118974
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: -0.019 min
Response: 51603
Conc: 0.42 ug/ml