

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110323AL\
 Data File : FE045172.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2023 12:57
 Operator : YP\AJ
 Sample : PB156871BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 23:02:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.895	9755582	48.665 ug/ml
Spiked Amount 50.000		Recovery =	97.33%
12) S 1-chlorooctadecane (S...	13.336	7274158	49.154 ug/ml
Spiked Amount 50.000		Recovery =	98.31%
Target Compounds			
16) T n-Octacosane (C28)	17.167	45746	0.312 ug/ml
17) T n-Tricontane (C30)	18.058	118366	0.796 ug/ml
18) T n-Dotriacontane (C32)	18.892	192337	1.281 ug/ml
19) T n-Tetratriacontane (C34)	19.679	261386	1.756 ug/ml
20) T n-Hexatriacontane (C36)	20.424	319535	2.078 ug/ml

(f)=RT Delta > 1/2 Window

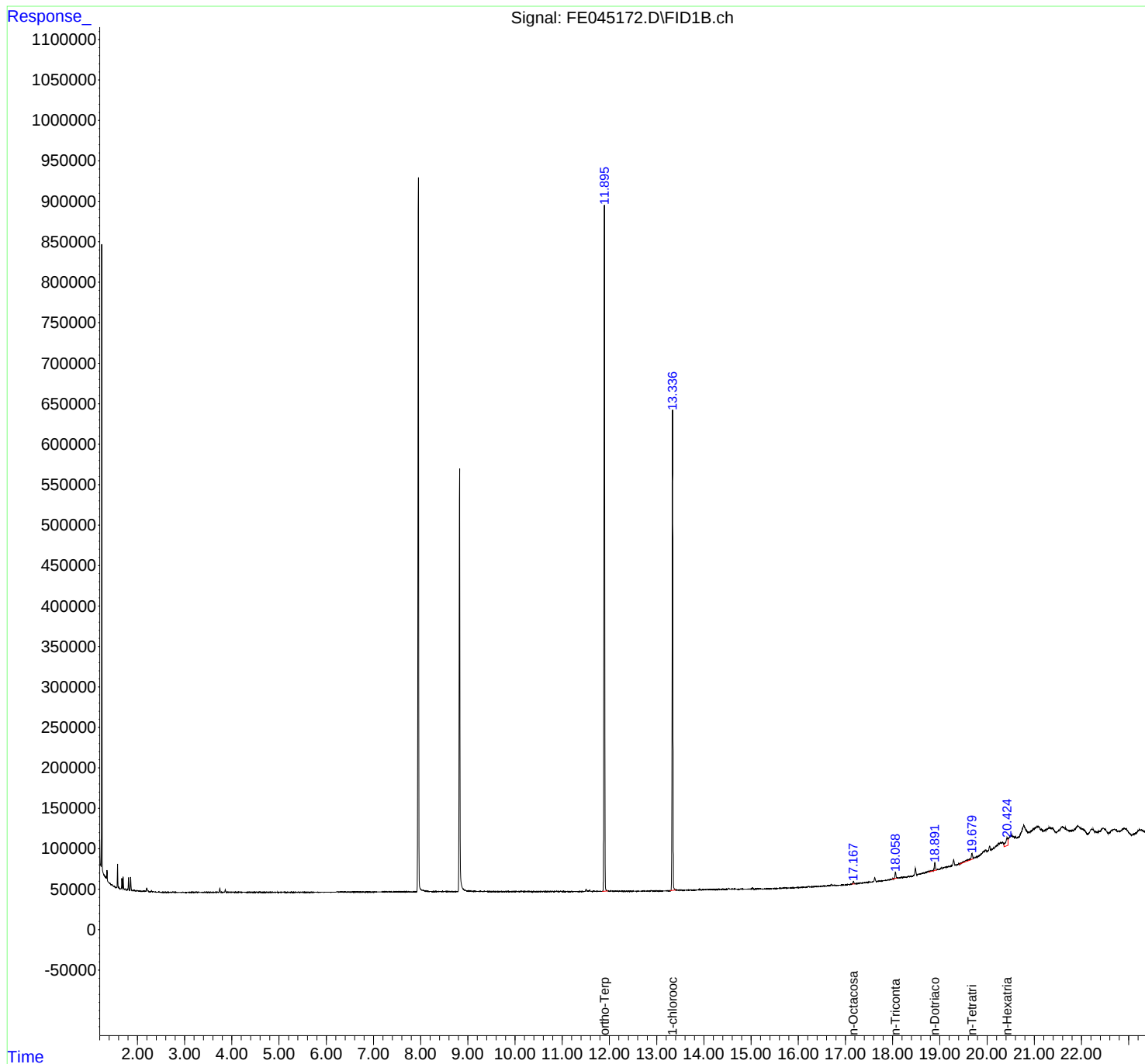
(m)=manual int.

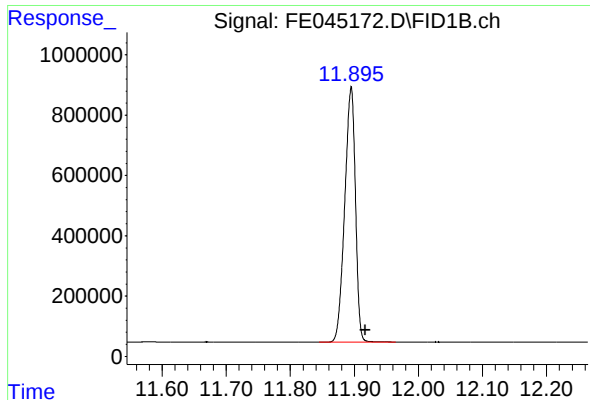
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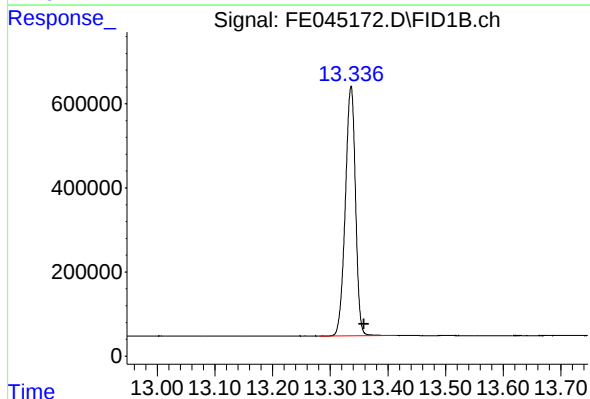




#9 ortho-Terphenyl (SURR)

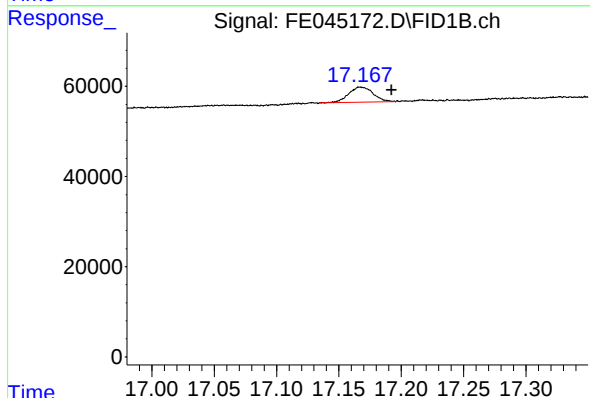
R.T.: 11.895 min
Delta R.T.: -0.022 min
Response: 9755582
Conc: 48.66 ug/ml

Instrument :
FID_E
ClientSampleId :



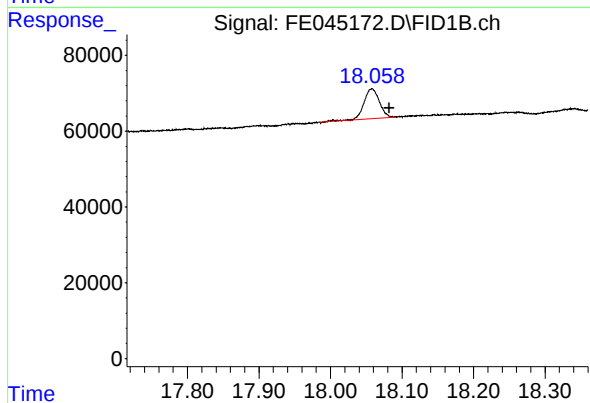
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.022 min
Response: 7274158
Conc: 49.15 ug/ml



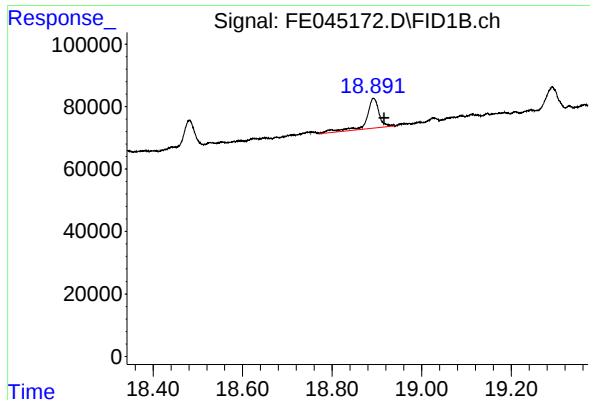
#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: -0.025 min
Response: 45746
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

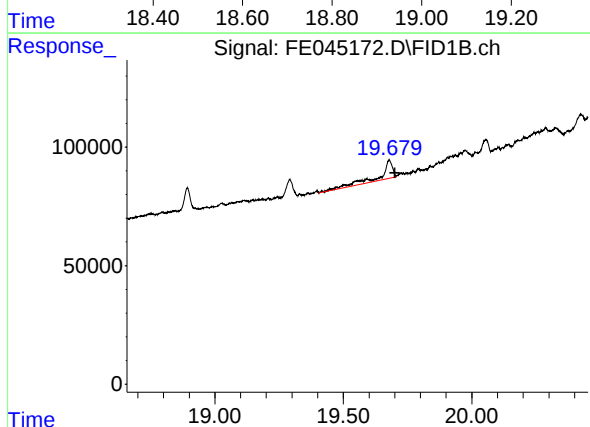
R.T.: 18.058 min
Delta R.T.: -0.024 min
Response: 118366
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

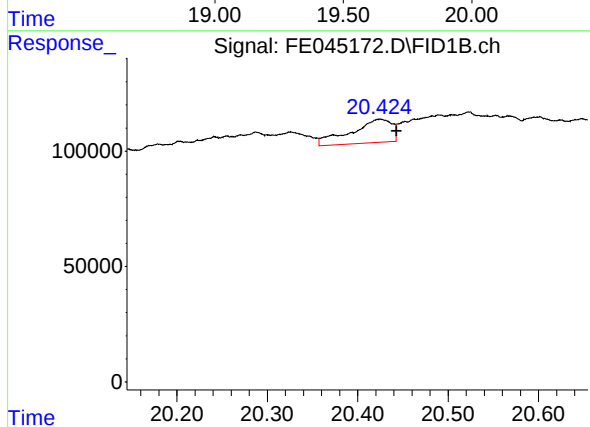
R.T.: 18.892 min
Delta R.T.: -0.024 min
Response: 192337
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.023 min
Response: 261386
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.018 min
Response: 319535
Conc: 2.08 ug/ml