

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
 Data File : FE044928.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2023 18:26
 Operator : YP\AJ
 Sample : 04879-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:16:09 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)	11.904	5644051	28.155 ug/ml
Spiked Amount 50.000		Recovery =	56.31%
12) S 1-chlorooctadecane (S...	13.345	4243752	28.677 ug/ml
Spiked Amount 50.000		Recovery =	57.35%
Target Compounds			
16) T n-Octacosane (C28)	17.176	50771	0.346 ug/ml
17) T n-Tricontane (C30)	18.067	57756	0.388 ug/ml
18) T n-Dotriacontane (C32)	18.911	115606	0.770 ug/ml
19) T n-Tetratriacontane (C34)	19.741	60700	0.408 ug/ml
20) T n-Hexatriacontane (C36)	20.475	183448	1.193 ug/ml
22) T n-Tetracontane (C40)	22.138	243465	1.457 ug/ml

(f)=RT Delta > 1/2 Window

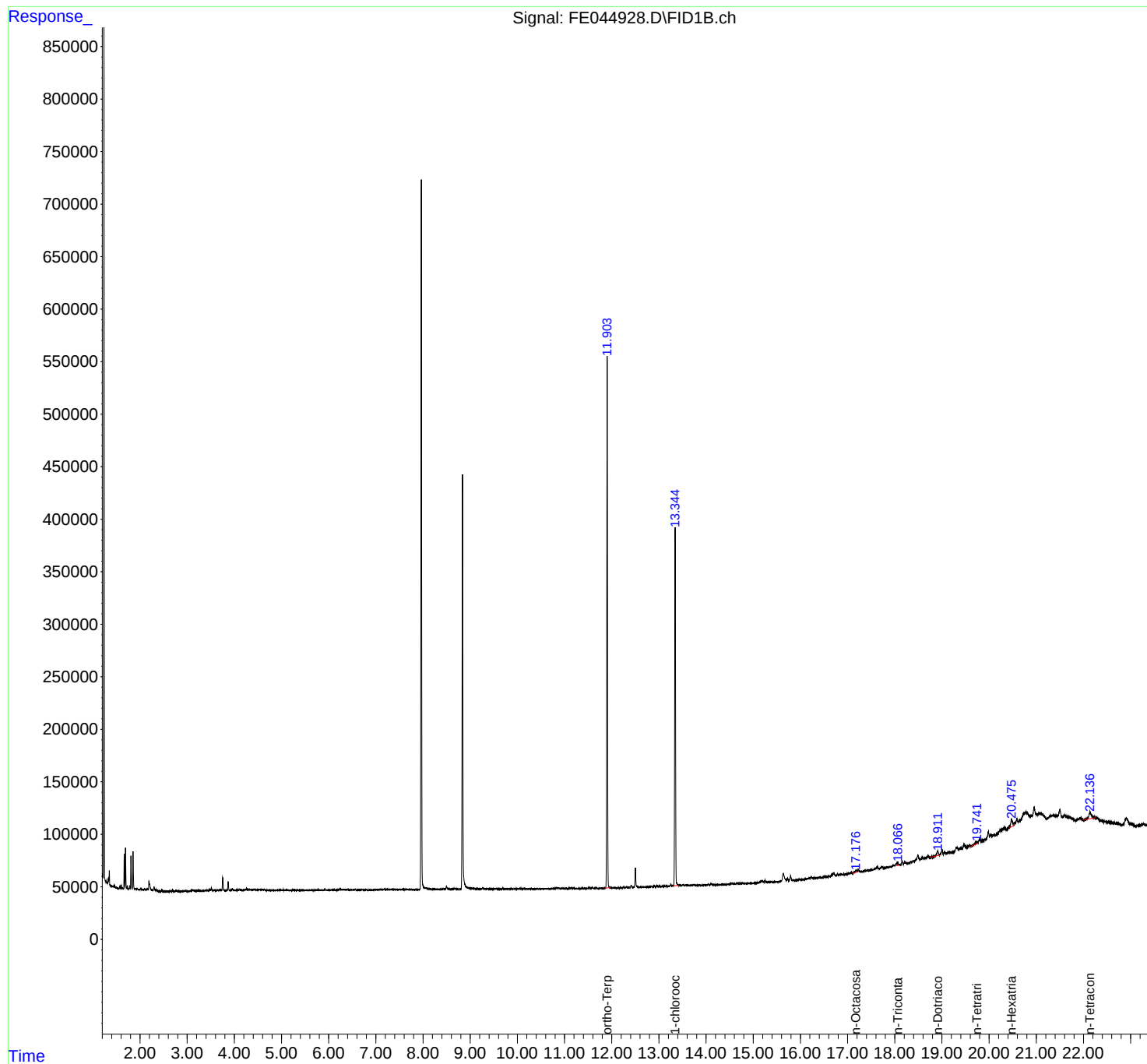
(m)=manual int.

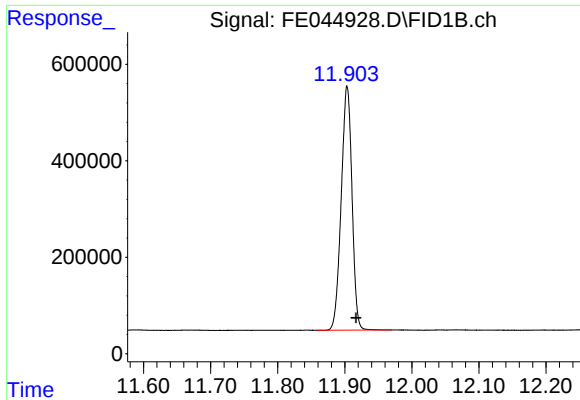
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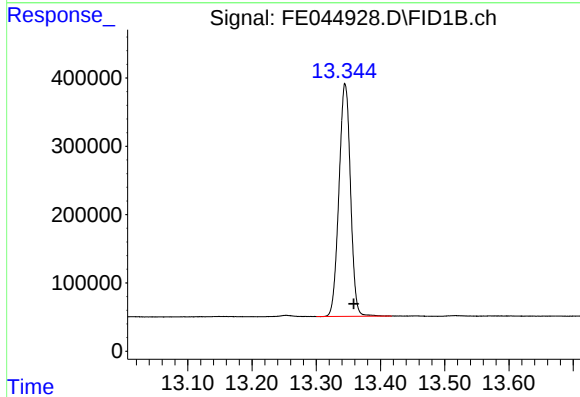




#9 ortho-Terphenyl (SURR)

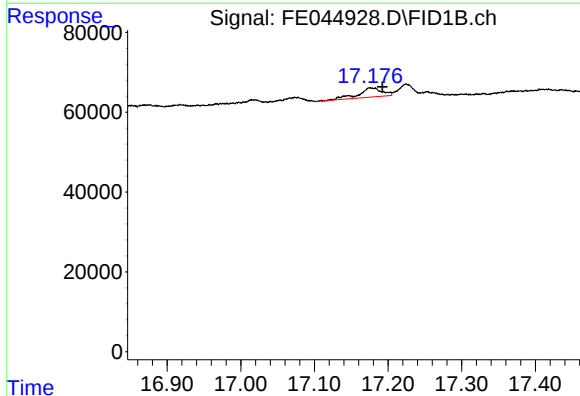
R.T.: 11.904 min
Delta R.T.: -0.013 min
Response: 5644051
Conc: 28.15 ug/ml

Instrument :
FID_E
ClientSampleId :



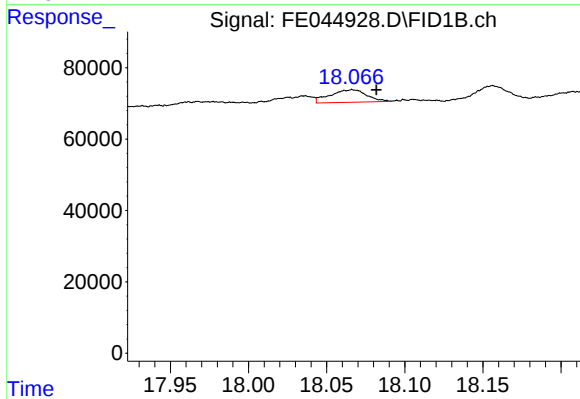
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.013 min
Response: 4243752
Conc: 28.68 ug/ml



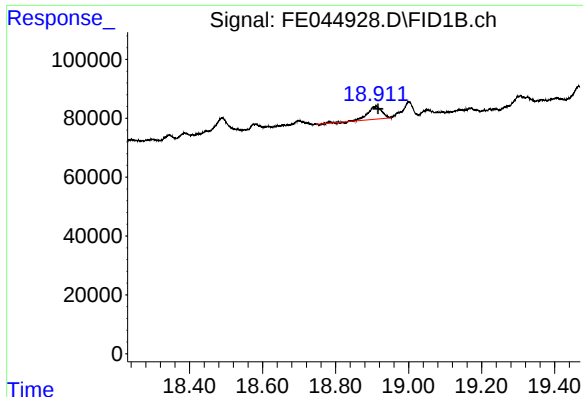
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.017 min
Response: 50771
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

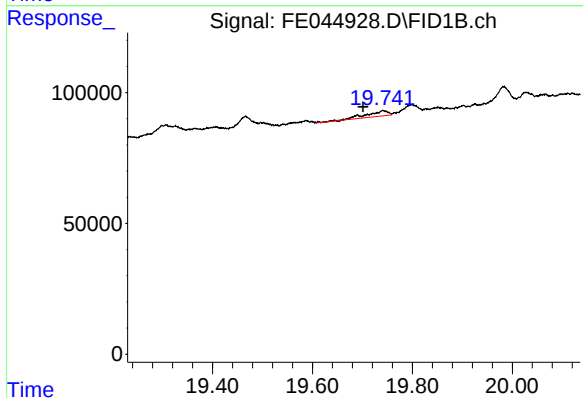
R.T.: 18.067 min
Delta R.T.: -0.015 min
Response: 57756
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

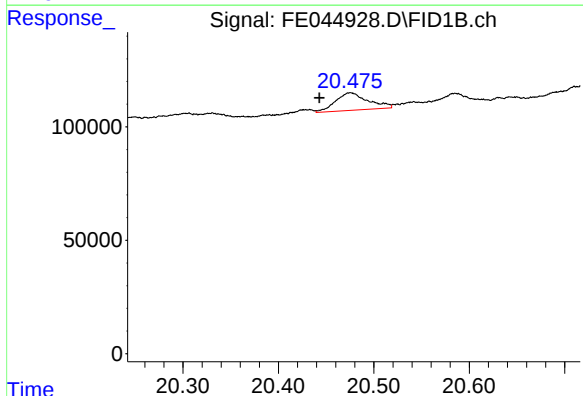
R.T.: 18.911 min
Delta R.T.: -0.005 min
Response: 115606
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



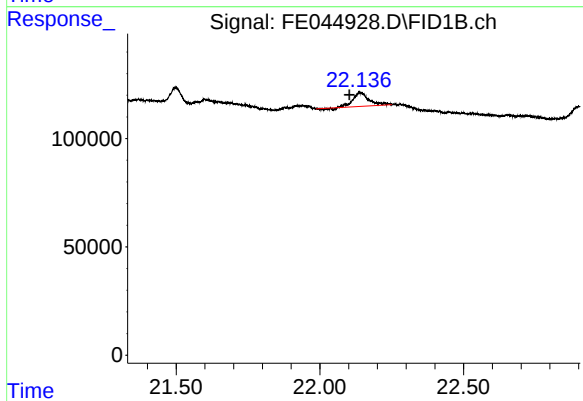
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.040 min
Response: 60700
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.032 min
Response: 183448
Conc: 1.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.138 min
Delta R.T.: 0.035 min
Response: 243465
Conc: 1.46 ug/ml