

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
 Data File : FE044929.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2023 18:57
 Operator : YP\AJ
 Sample : 04919-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:16:22 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)	11.902	3374077	16.831 ug/ml
Spiked Amount 50.000		Recovery =	33.66%
12) S 1-chlorooctadecane (S...	13.344	2387555	16.134 ug/ml
Spiked Amount 50.000		Recovery =	32.27%
Target Compounds			
16) T n-Octacosane (C28)	17.178	51521	0.351 ug/ml
17) T n-Tricontane (C30)	18.066	77899	0.524 ug/ml
18) T n-Dotriacontane (C32)	18.898	6634	0.044 ug/ml
19) T n-Tetratriacontane (C34)	19.690	53233	0.358 ug/ml
21) T n-Octatriacontane (C38)	21.161	74794	0.479 ug/ml
22) T n-Tetracontane (C40)	22.080	46115	0.276 ug/ml

(f)=RT Delta > 1/2 Window

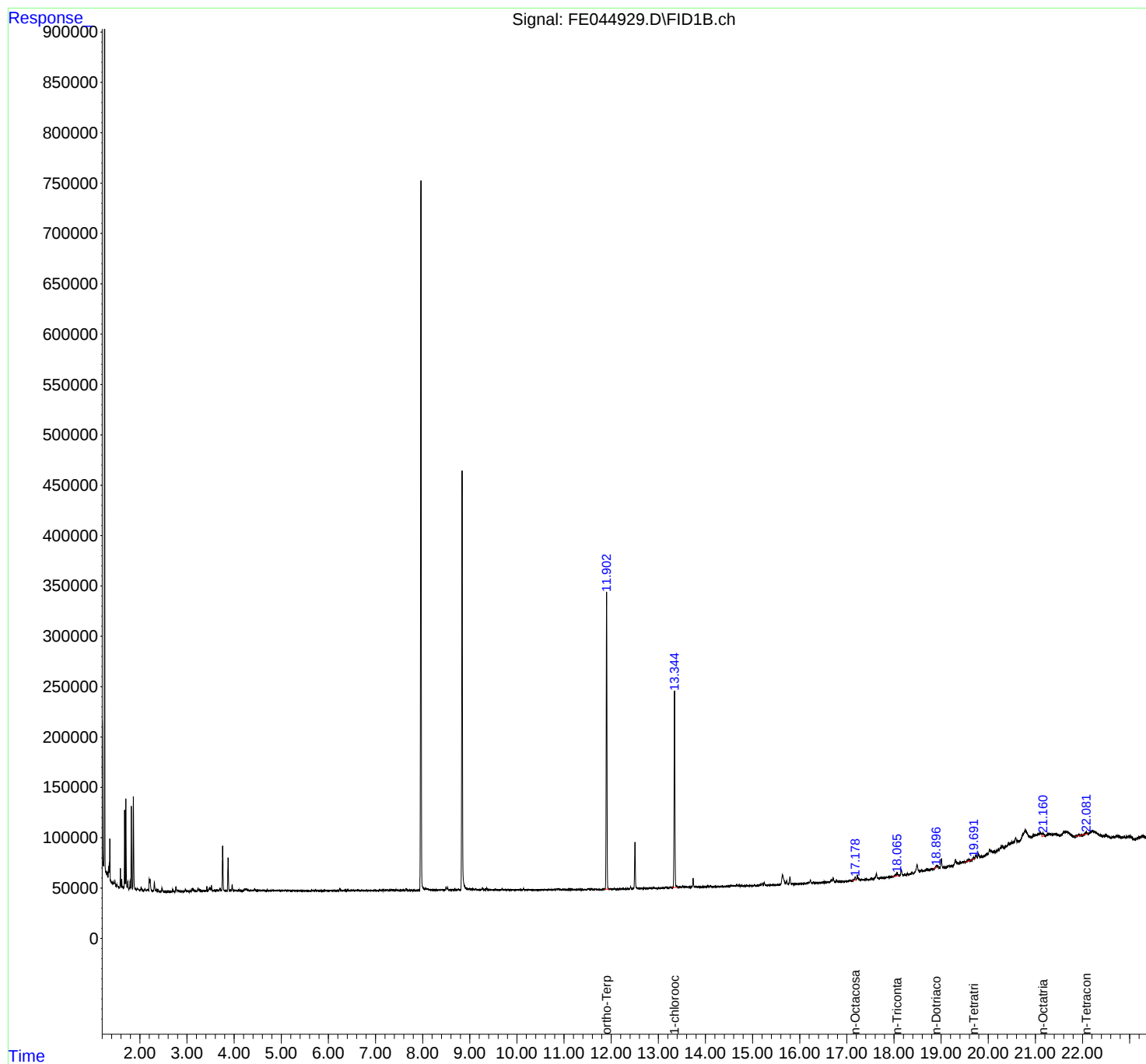
(m)=manual int.

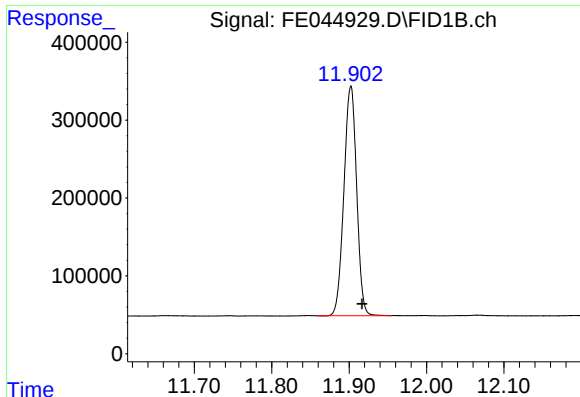
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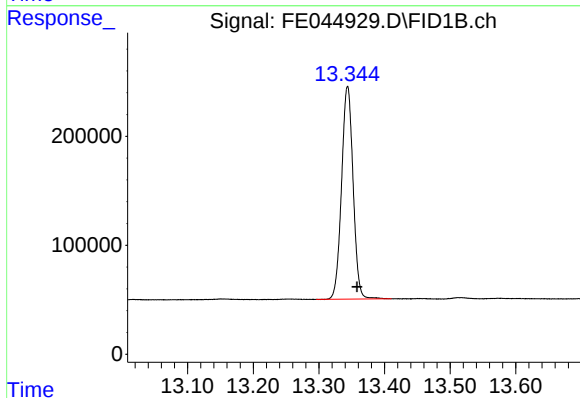




#9 ortho-Terphenyl (SURR)

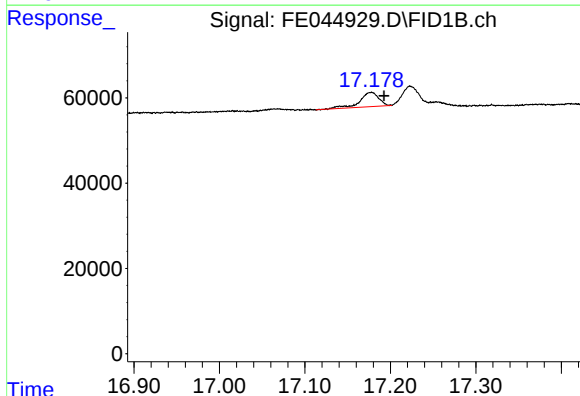
R.T.: 11.902 min
Delta R.T.: -0.015 min
Response: 3374077
Conc: 16.83 ug/ml

Instrument :
FID_E
ClientSampleId :



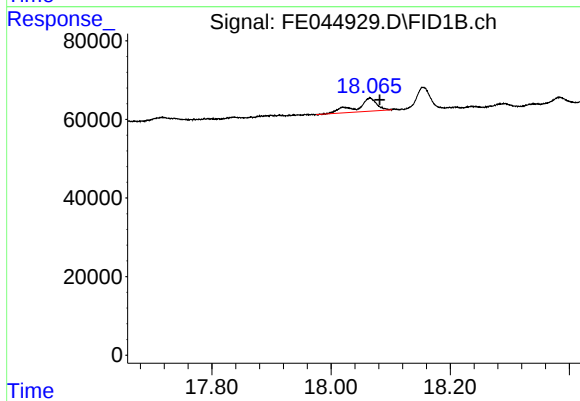
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.014 min
Response: 2387555
Conc: 16.13 ug/ml



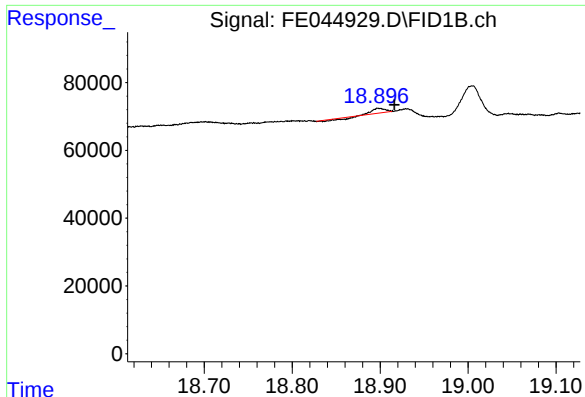
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: -0.015 min
Response: 51521
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

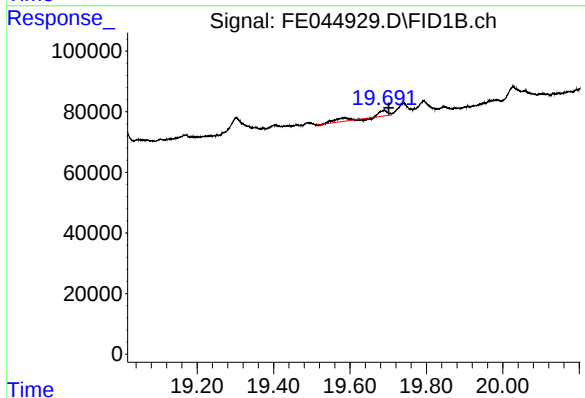
R.T.: 18.066 min
Delta R.T.: -0.016 min
Response: 77899
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

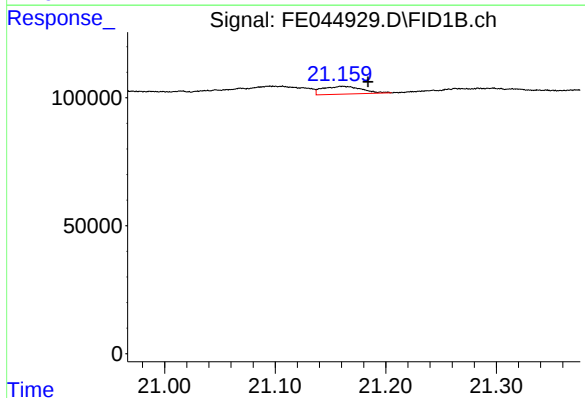
R.T.: 18.898 min
Delta R.T.: -0.018 min
Response: 6634
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :



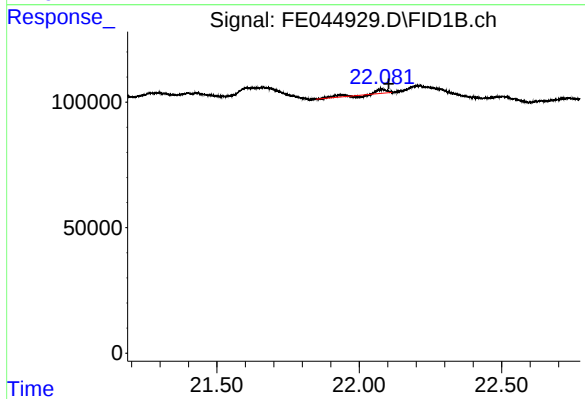
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: -0.011 min
Response: 53233
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: -0.024 min
Response: 74794
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: -0.023 min
Response: 46115
Conc: 0.28 ug/ml