

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
 Data File : FE044934.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2023 21:28
 Operator : YP\AJ
 Sample : 04941-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:17:30 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	5164341	25.762 ug/ml
Spiked Amount 50.000		Recovery =	51.52%
12) S 1-chlorooctadecane (S...	13.343	3999573	27.027 ug/ml
Spiked Amount 50.000		Recovery =	54.05%
Target Compounds			
10) T n-Eicosane (C20)	12.952	203012	1.215 ug/ml
14) T n-Tetracosane (C24)	15.174	145904	0.940 ug/ml
16) T n-Octacosane (C28)	17.176	55440	0.378 ug/ml
18) T n-Dotriacontane (C32)	18.901	79647	0.531 ug/ml

(f)=RT Delta > 1/2 Window

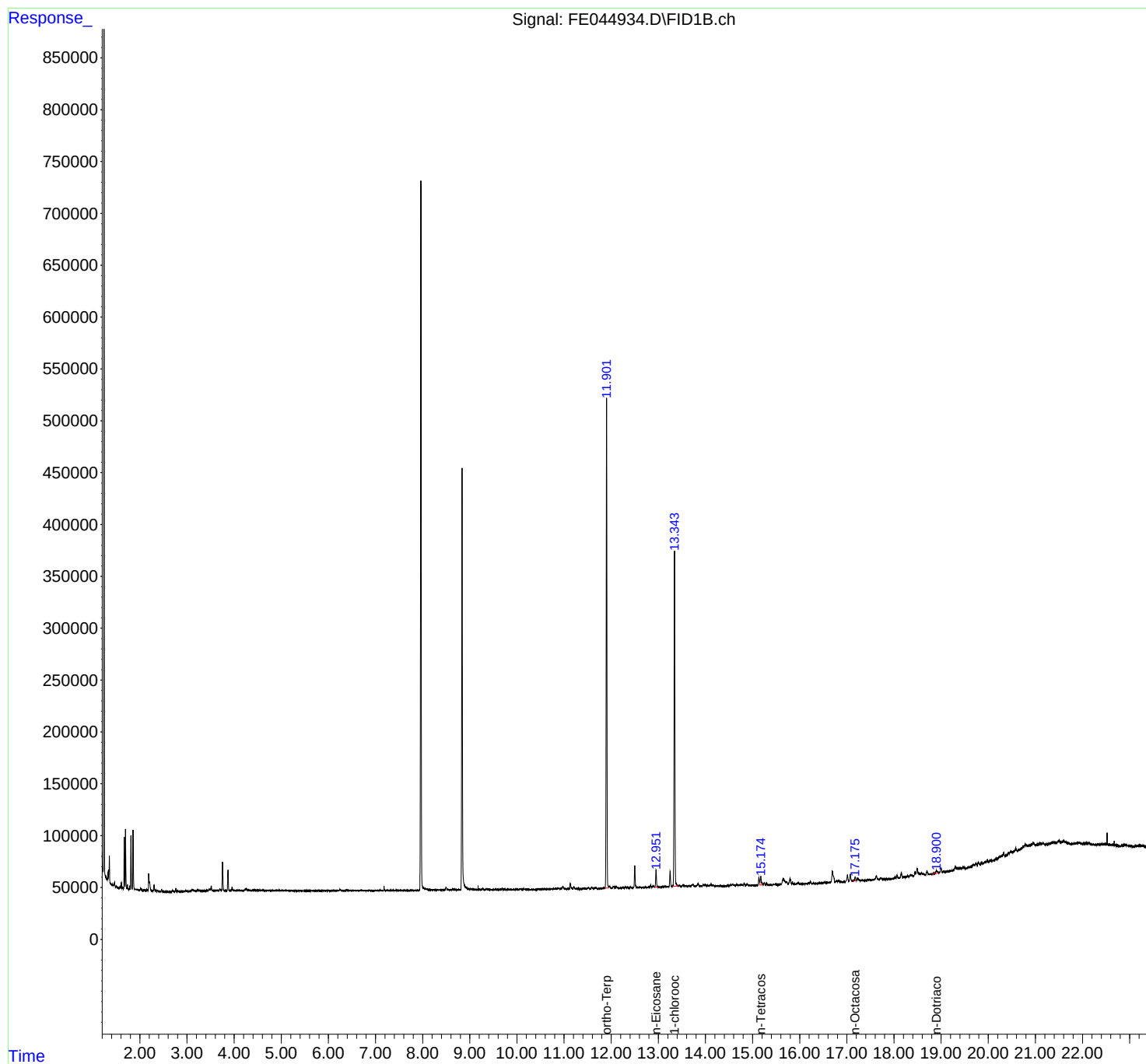
(m)=manual int.

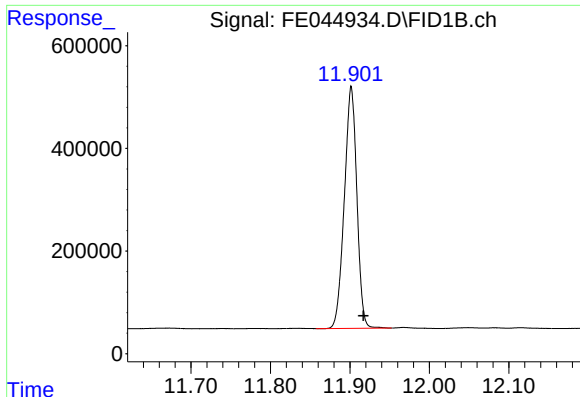
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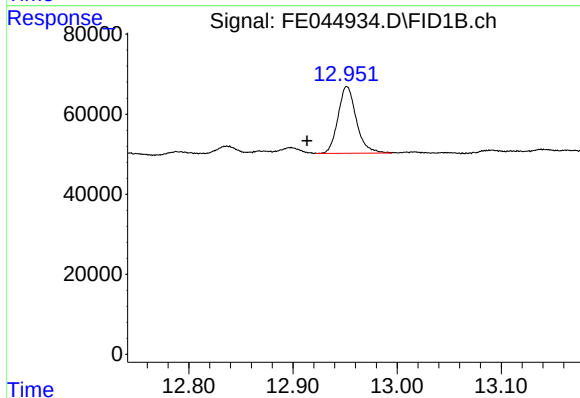




#9 ortho-Terphenyl (SURR)

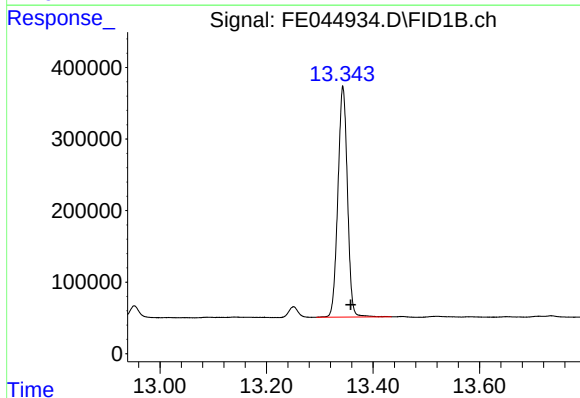
R.T.: 11.902 min
Delta R.T.: -0.015 min
Response: 5164341
Conc: 25.76 ug/ml

Instrument :
FID_E
ClientSampleId :



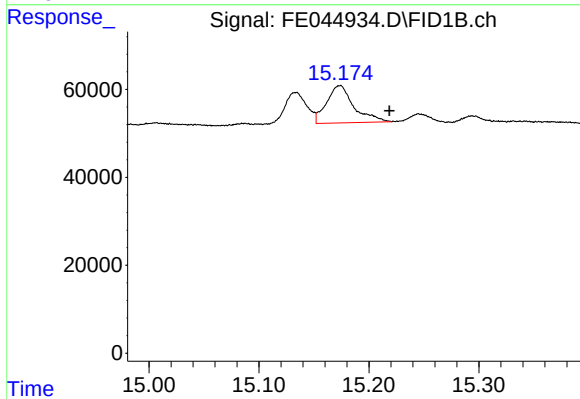
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: 0.038 min
Response: 203012
Conc: 1.22 ug/ml



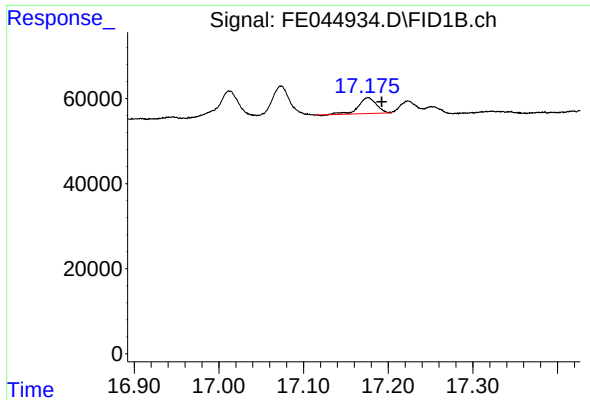
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.015 min
Response: 3999573
Conc: 27.03 ug/ml



#14 n-Tetracosane (C24)

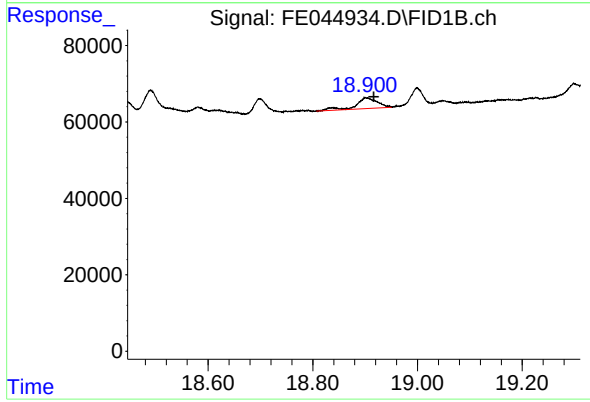
R.T.: 15.174 min
Delta R.T.: -0.045 min
Response: 145904
Conc: 0.94 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.016 min
Response: 55440
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.016 min
Response: 79647
Conc: 0.53 ug/ml