

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
 Data File : FE043030.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2023 00:48
 Operator : YP\AJ
 Sample : 03483-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 04:16:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.906	3476866	18.927 ug/ml
Spiked Amount 50.000		Recovery =	37.85%
12) S 1-chlorooctadecane (S...	13.343	2925357	21.496 ug/ml
Spiked Amount 50.000		Recovery =	42.99%
Target Compounds			
10) T n-Eicosane (C20)	12.963	362681	2.286 ug/ml
14) T n-Tetracosane (C24)	15.184	192105	1.295 ug/ml
16) T n-Octacosane (C28)	17.246f	313362	2.259 ug/ml
17) T n-Tricontane (C30)	18.145f	214863	1.519 ug/ml

(f)=RT Delta > 1/2 Window

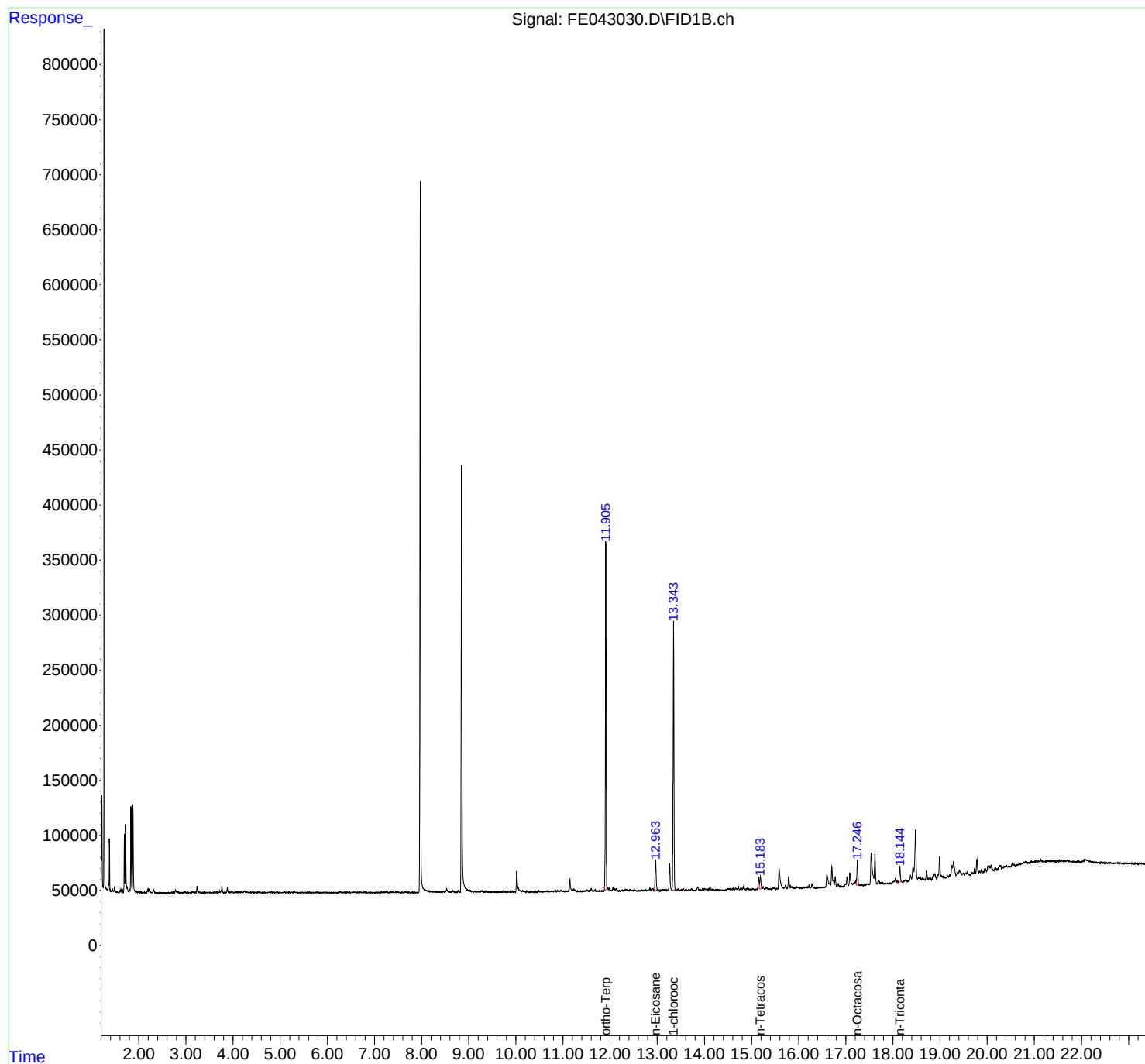
(m)=manual int.

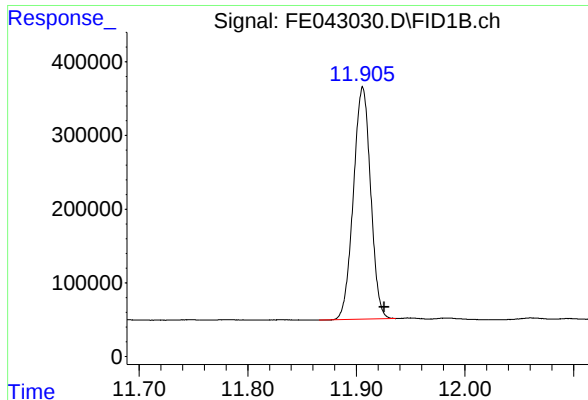
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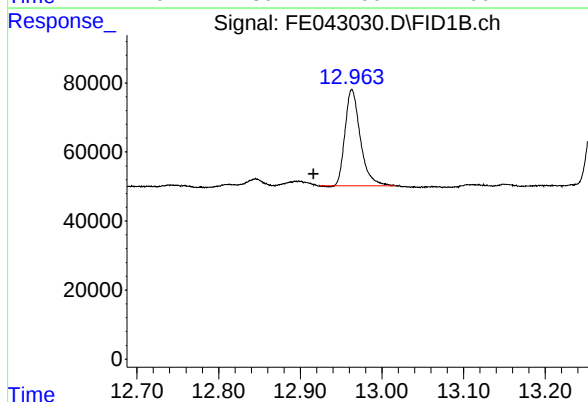




#9 ortho-Terphenyl (SURR)

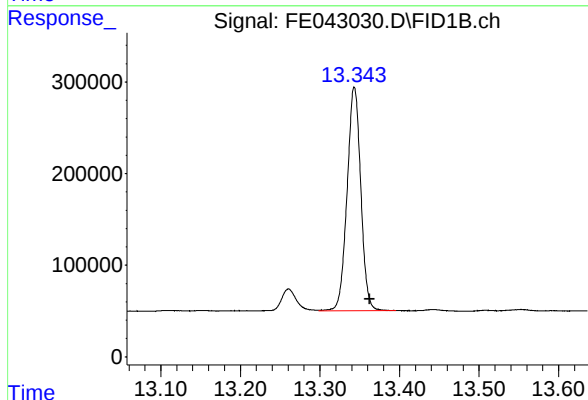
R.T.: 11.906 min
Delta R.T.: -0.020 min
Response: 3476866
Conc: 18.93 ug/ml

Instrument :
FID_E
ClientSampleId :



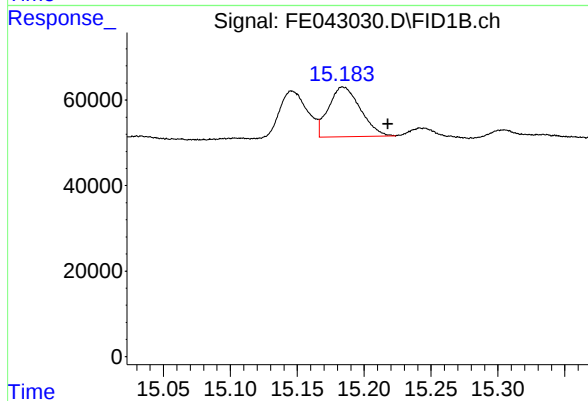
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.047 min
Response: 362681
Conc: 2.29 ug/ml



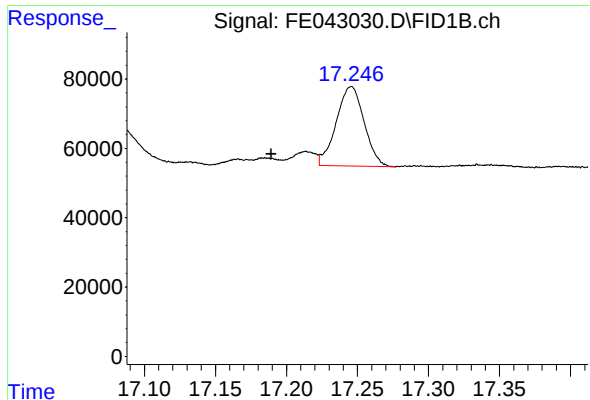
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.019 min
Response: 2925357
Conc: 21.50 ug/ml



#14 n-Tetracosane (C24)

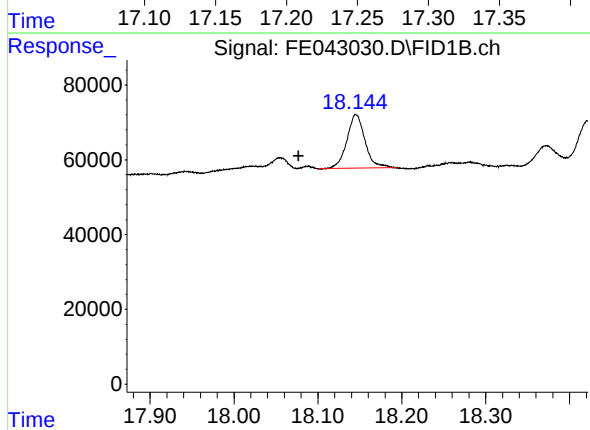
R.T.: 15.184 min
Delta R.T.: -0.034 min
Response: 192105
Conc: 1.29 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.056 min
Response: 313362
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.145 min
Delta R.T.: 0.068 min
Response: 214863
Conc: 1.52 ug/ml