

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070523AL\
 Data File : FE043092.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2023 20:04
 Operator : YP\AJ
 Sample : 03507-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 02:35:00 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)	11.905	5039046	27.430 ug/ml
Spiked Amount 50.000		Recovery =	54.86%
12) S 1-chlorooctadecane (S...	13.342	4004115	29.422 ug/ml
Spiked Amount 50.000		Recovery =	58.84%
Target Compounds			
17) T n-Tricontane (C30)	18.144f	159958	1.131 ug/ml
18) T n-Dotriacontane (C32)	18.889	118797	0.847 ug/ml
19) T n-Tetratriacontane (C34)	19.732	194891	1.424 ug/ml

(f)=RT Delta > 1/2 Window

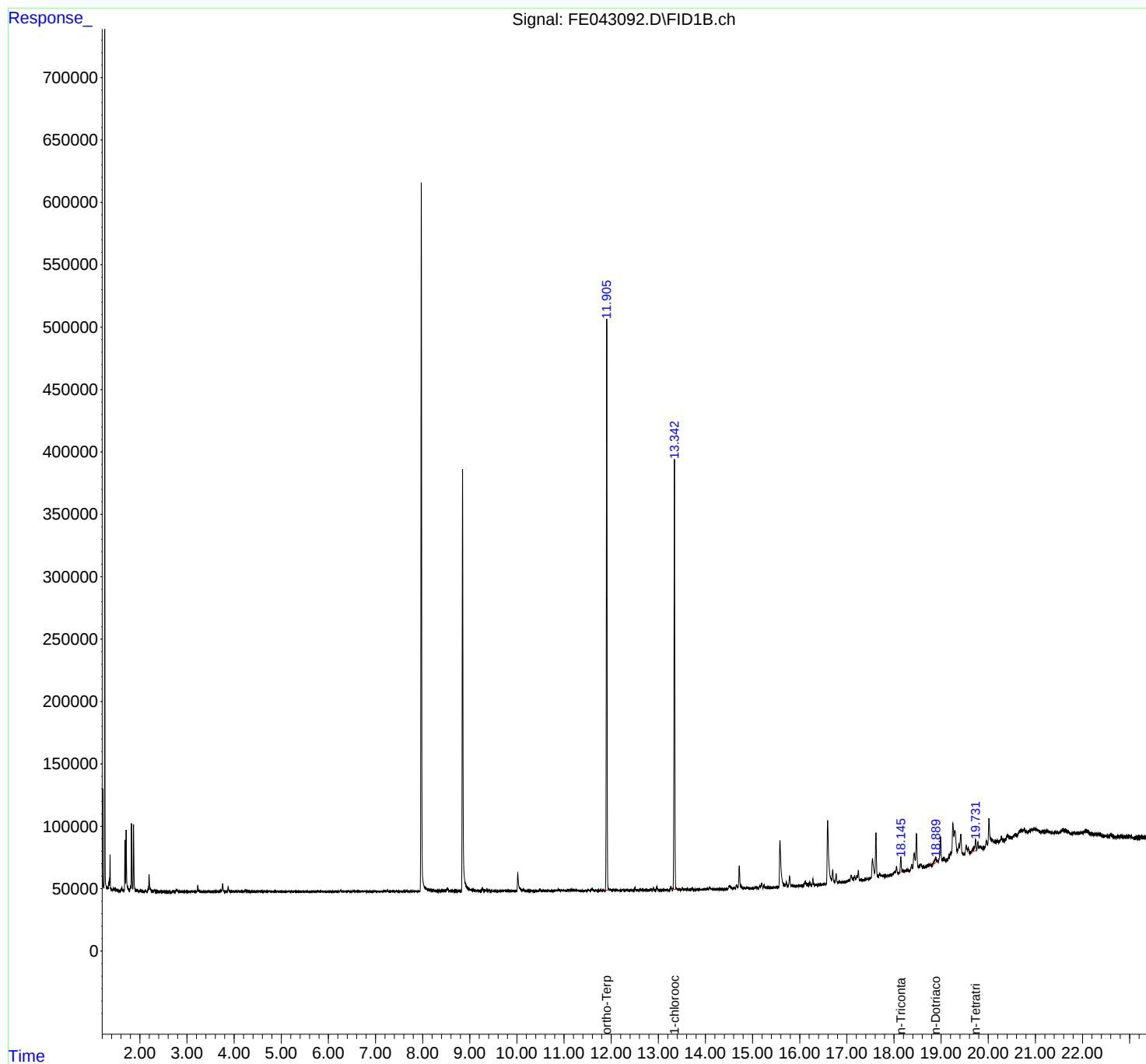
(m)=manual int.

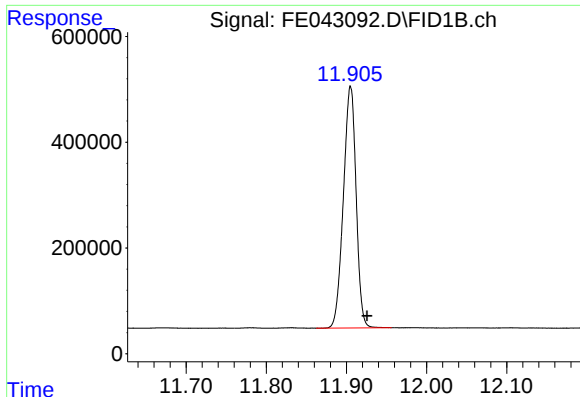
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

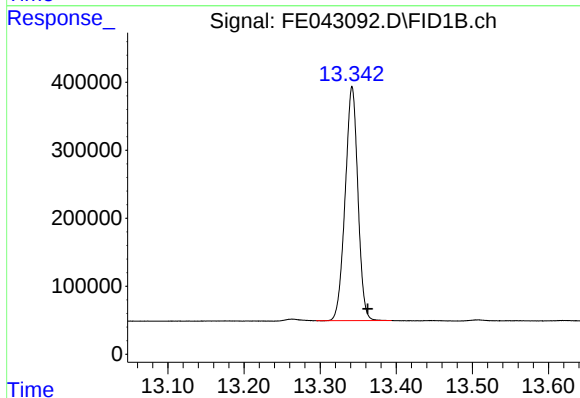




#9 ortho-Terphenyl (SURR)

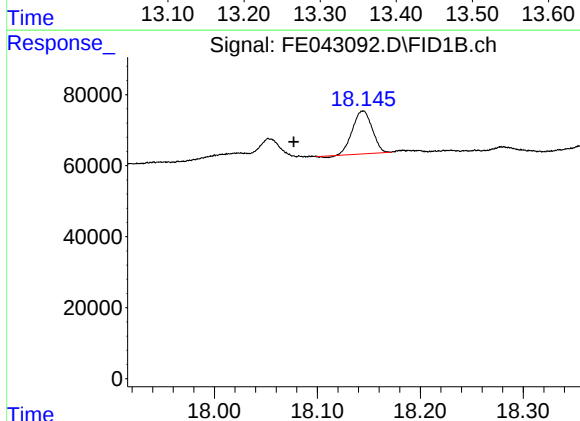
R.T.: 11.905 min
Delta R.T.: -0.021 min
Response: 5039046
Conc: 27.43 ug/ml

Instrument :
FID_E
ClientSampleId :



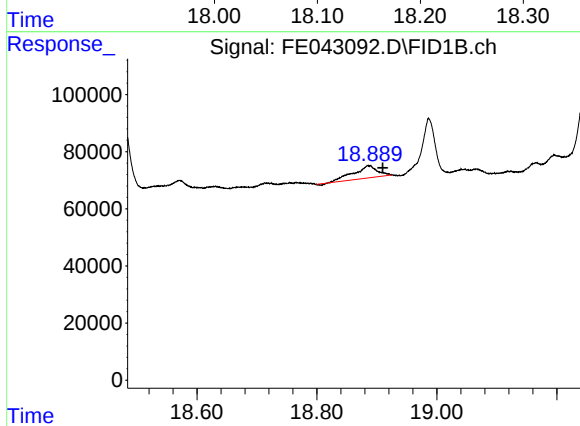
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.021 min
Response: 4004115
Conc: 29.42 ug/ml



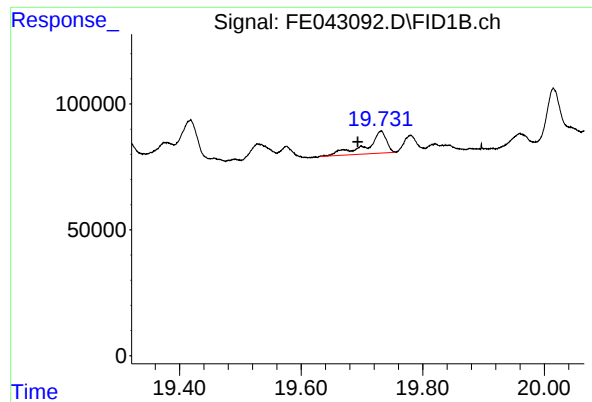
#17 n-Tricontane (C30)

R.T.: 18.144 min
Delta R.T.: 0.067 min
Response: 159958
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.022 min
Response: 118797
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.038 min
Response: 194891
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :