

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071023AL\
 Data File : FE043129.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2023 10:13
 Operator : YP\AJ
 Sample : 03548-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 02:30:48 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	6923530	37.689 ug/ml
Spiked Amount 50.000		Recovery =	75.38%
12) S 1-chlorooctadecane (S...	13.342	5245014	38.540 ug/ml
Spiked Amount 50.000		Recovery =	77.08%
Target Compounds			
8) T n-Octadecane (C18)	11.673f	142975	0.860 ug/ml
10) T n-Eicosane (C20)	12.960	435350	2.744 ug/ml
14) T n-Tetracosane (C24)	15.182	286944	1.934 ug/ml
17) T n-Tricontane (C30)	18.141f	83427	0.590 ug/ml
19) T n-Tetratriacontane (C34)	19.731	184774	1.350 ug/ml

(f)=RT Delta > 1/2 Window

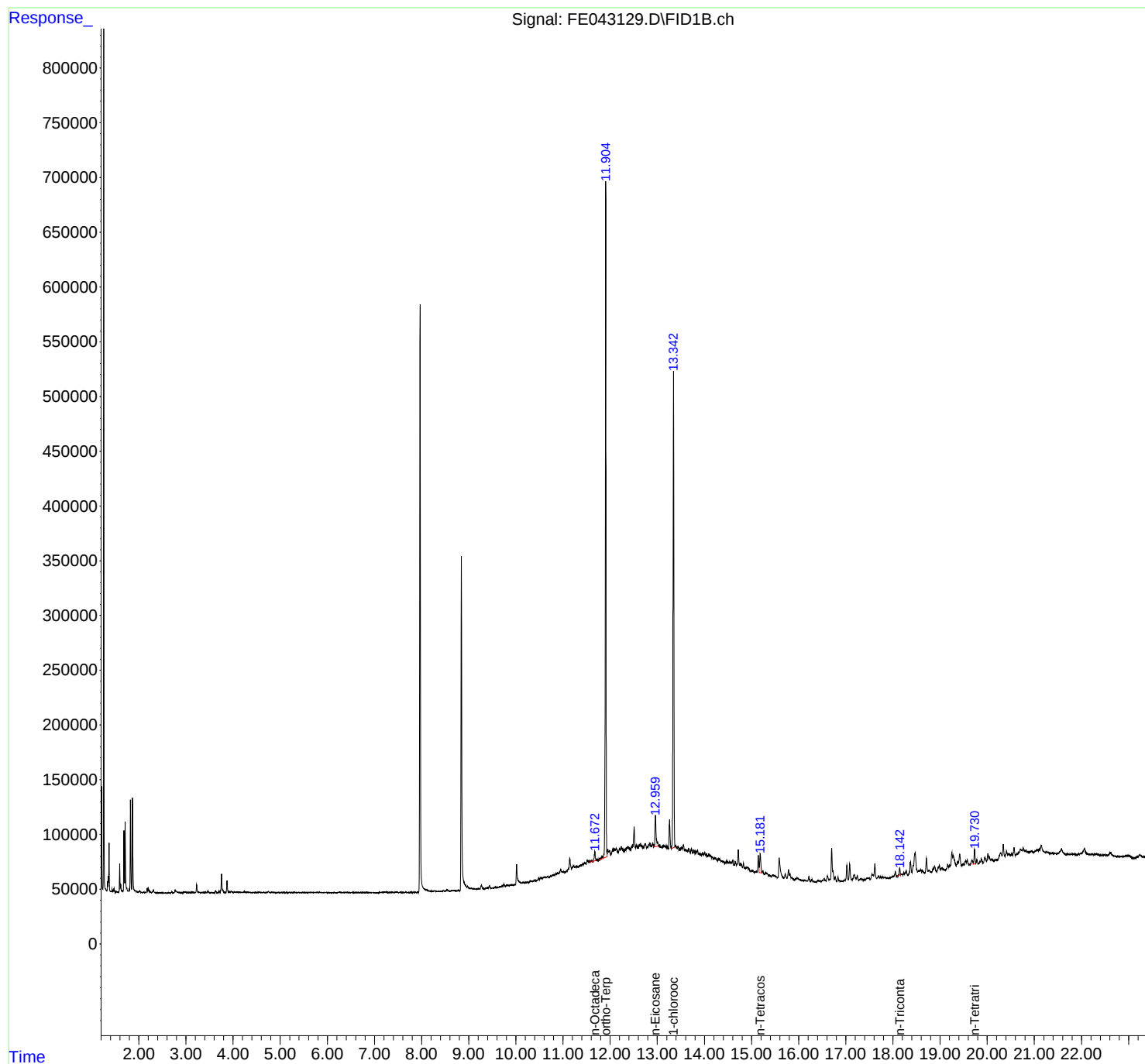
(m)=manual int.

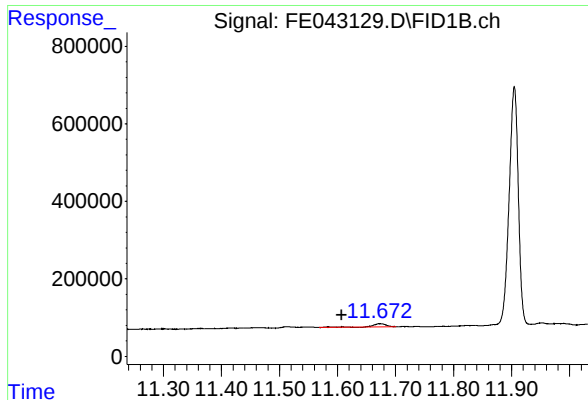
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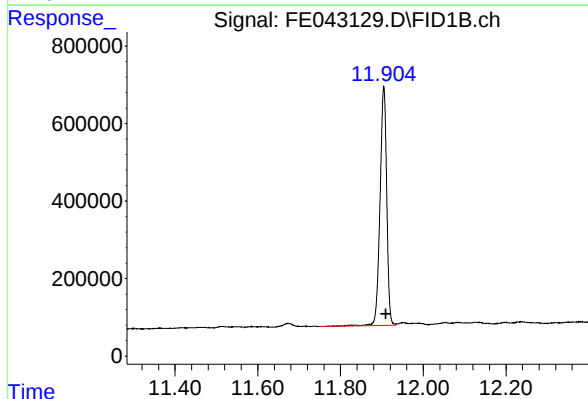




#8 n-Octadecane (C18)

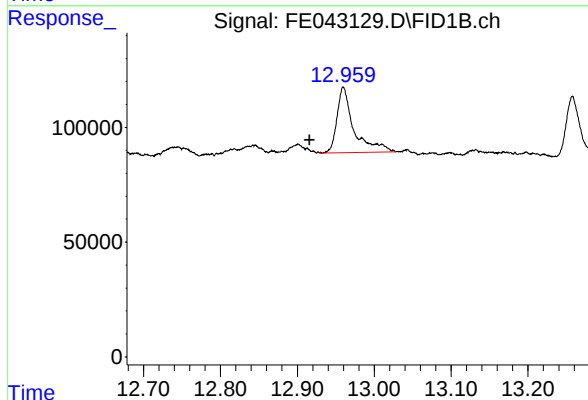
R.T.: 11.673 min
Delta R.T.: 0.066 min
Response: 142975
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



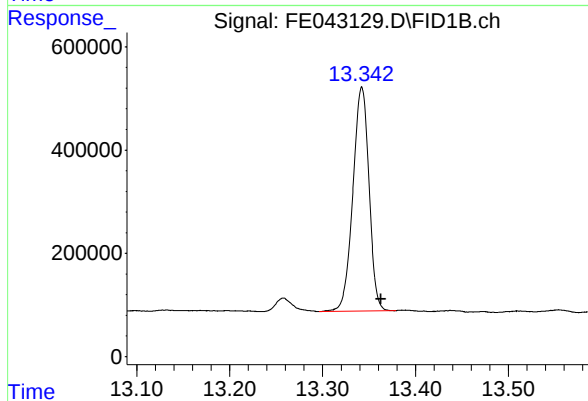
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.005 min
Response: 6923530
Conc: 37.69 ug/ml



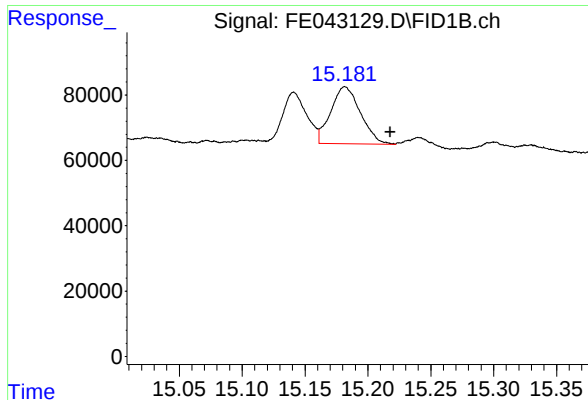
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: 0.044 min
Response: 435350
Conc: 2.74 ug/ml



#12 1-chlorooctadecane (SURR)

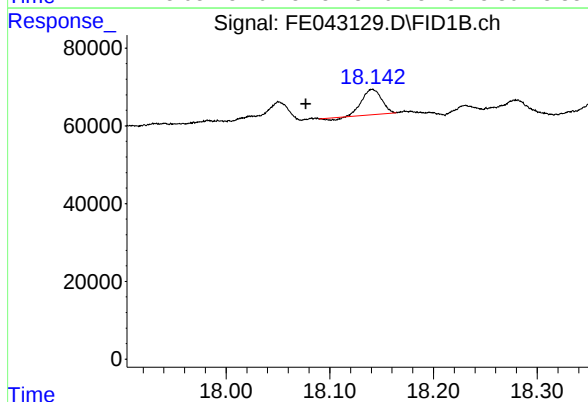
R.T.: 13.342 min
Delta R.T.: -0.020 min
Response: 5245014
Conc: 38.54 ug/ml



#14 n-Tetracosane (C24)

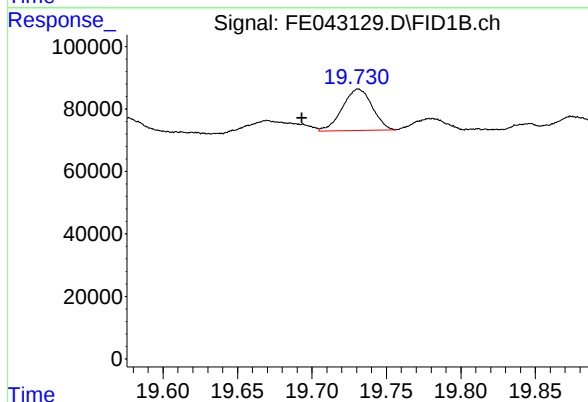
R.T.: 15.182 min
Delta R.T.: -0.036 min
Response: 286944
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.141 min
Delta R.T.: 0.064 min
Response: 83427
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: 0.038 min
Response: 184774
Conc: 1.35 ug/ml