

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
 Data File : FE043632.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2023 12:32
 Operator : YP\AJ
 Sample : 03788-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 14:00:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.885	801010	4.473 ug/ml
Spiked Amount 50.000		Recovery =	8.95%
12) S 1-chlorooctadecane (S...	13.323	545840	4.154 ug/ml
Spiked Amount 50.000		Recovery =	8.31%
Target Compounds			
8) T n-Octadecane (C18)	11.657f	415758	2.550 ug/ml
10) T n-Eicosane (C20)	12.951f	184794	1.189 ug/ml
14) T n-Tetracosane (C24)	15.176	152554	1.039 ug/ml
17) T n-Tricontane (C30)	18.129f	88373	0.600 ug/ml

(f)=RT Delta > 1/2 Window

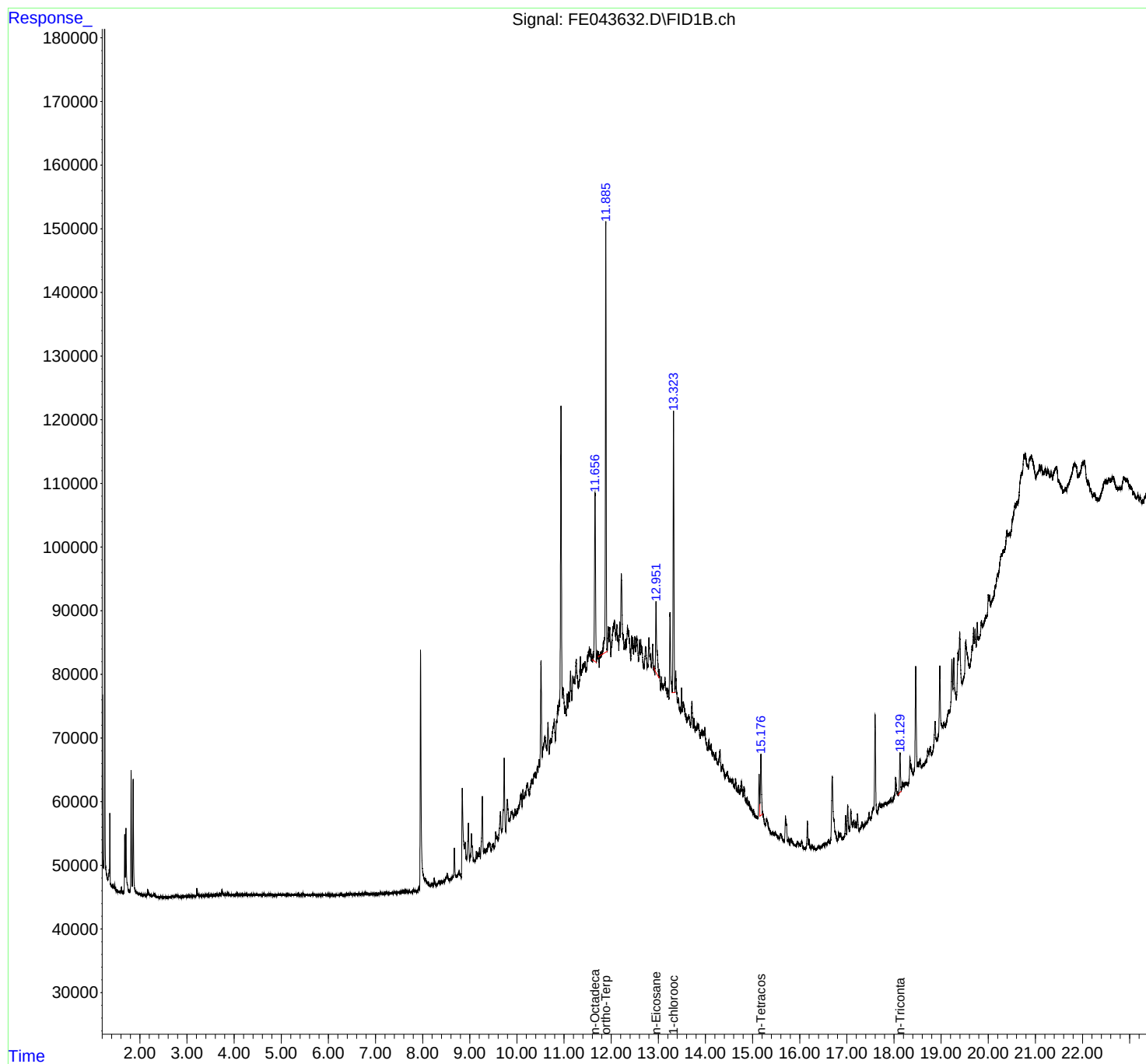
(m)=manual int.

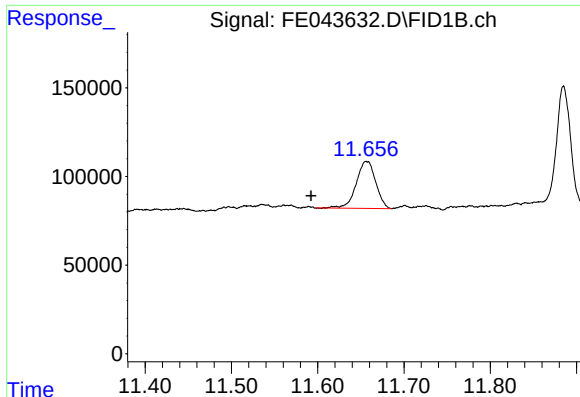
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

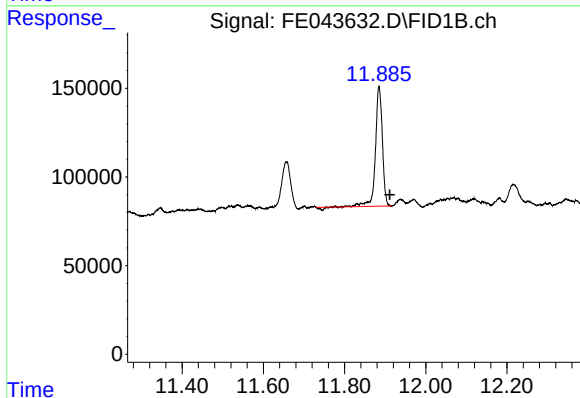




#8 n-Octadecane (C18)

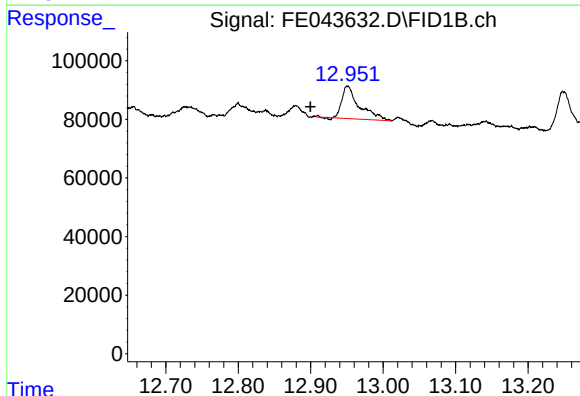
R.T.: 11.657 min
Delta R.T.: 0.065 min
Response: 415758
Conc: 2.55 ug/ml

Instrument :
FID_E
ClientSampleId :



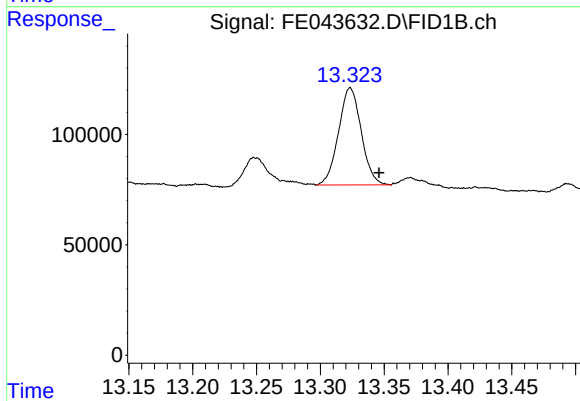
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: -0.027 min
Response: 801010
Conc: 4.47 ug/ml



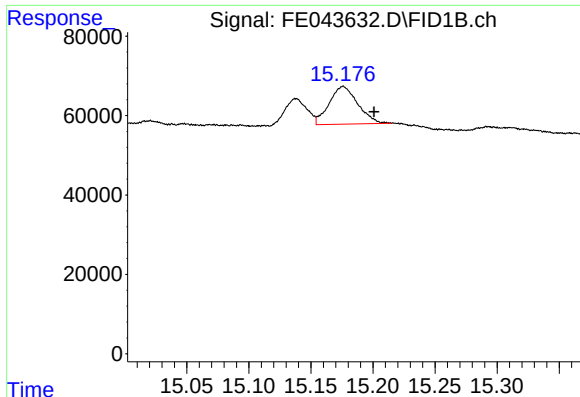
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: 0.051 min
Response: 184794
Conc: 1.19 ug/ml



#12 1-chlorooctadecane (SURR)

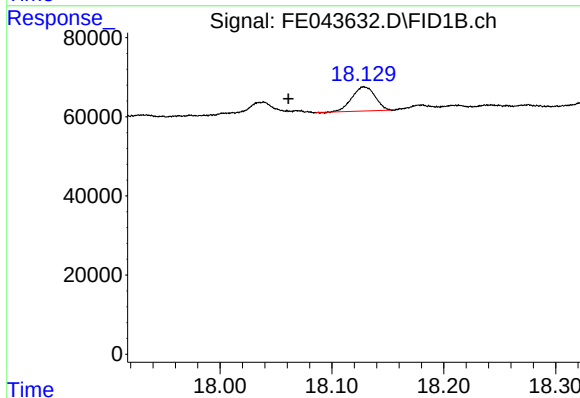
R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 545840
Conc: 4.15 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: -0.025 min
Response: 152554
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.068 min
Response: 88373
Conc: 0.60 ug/ml