

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072423AL\
 Data File : FE043492.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2023 21:52
 Operator : YP\AJ
 Sample : 03724-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 01:53:50 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)	11.886	7207646	40.251 ug/ml
Spiked Amount 50.000		Recovery =	80.50%
12) S 1-chlorooctadecane (S...	13.322	5280431	40.187 ug/ml
Spiked Amount 50.000		Recovery =	80.37%
Target Compounds			
10) T n-Eicosane (C20)	12.948	226125	1.455 ug/ml
14) T n-Tetracosane (C24)	15.170	168928	1.150 ug/ml
16) T n-Octacosane (C28)	17.223	96959	0.689 ug/ml
17) T n-Tricontane (C30)	18.122f	103686	0.704 ug/ml

(f)=RT Delta > 1/2 Window

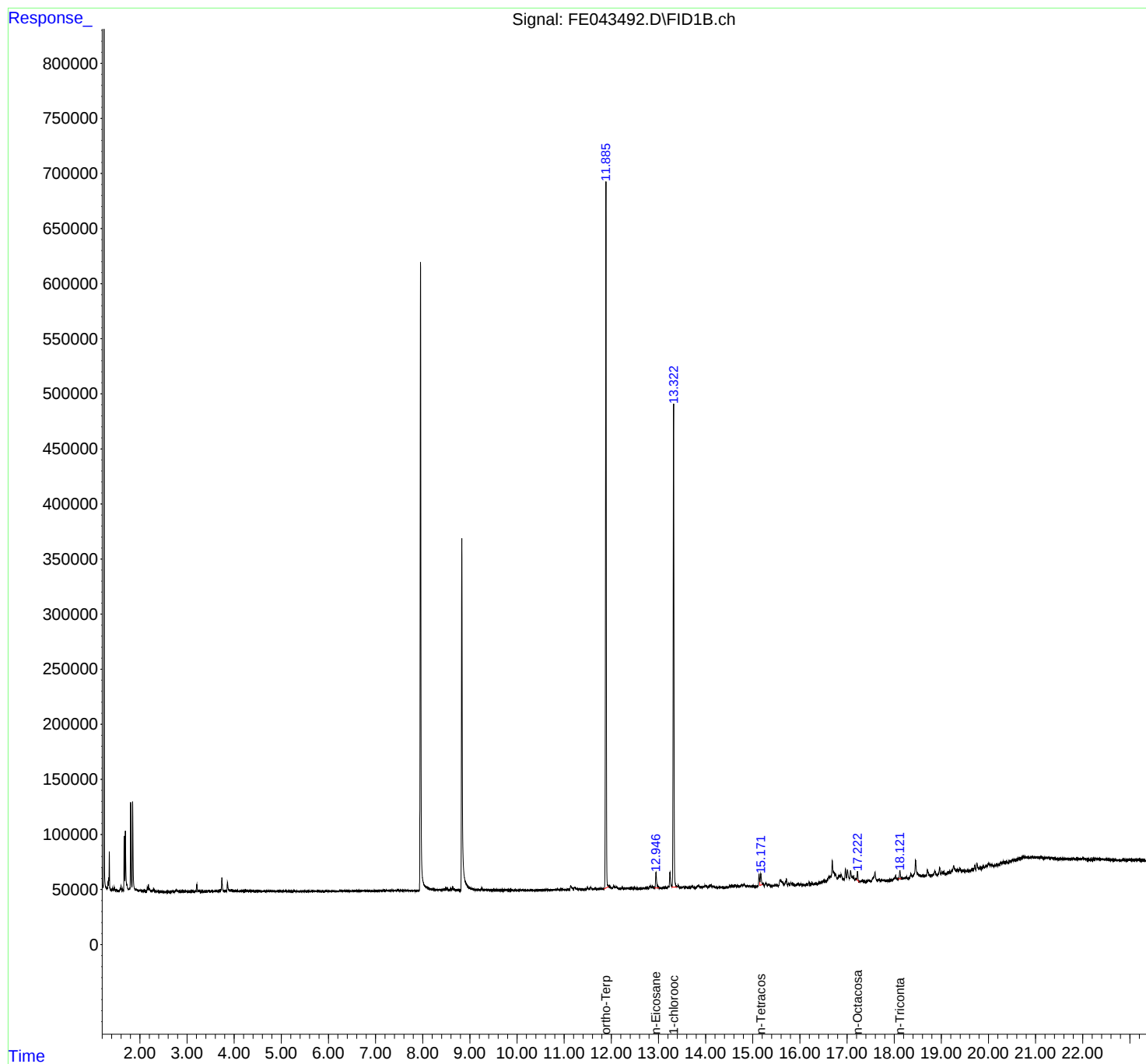
(m)=manual int.

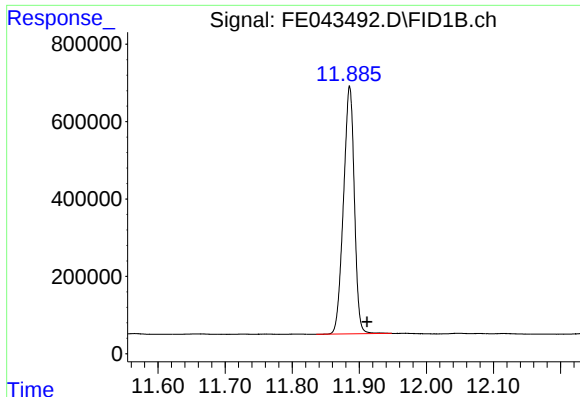
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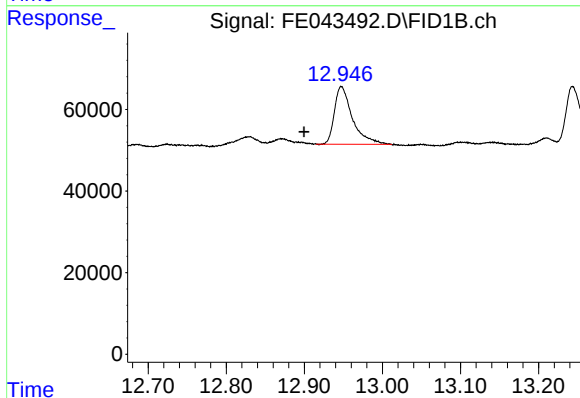




#9 ortho-Terphenyl (SURR)

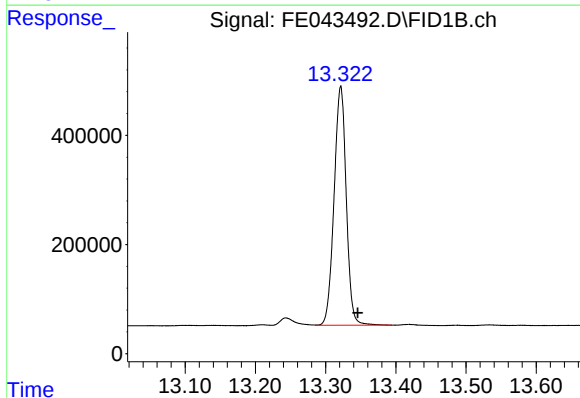
R.T.: 11.886 min
Delta R.T.: -0.026 min
Response: 7207646
Conc: 40.25 ug/ml

Instrument :
FID_E
ClientSampleId :



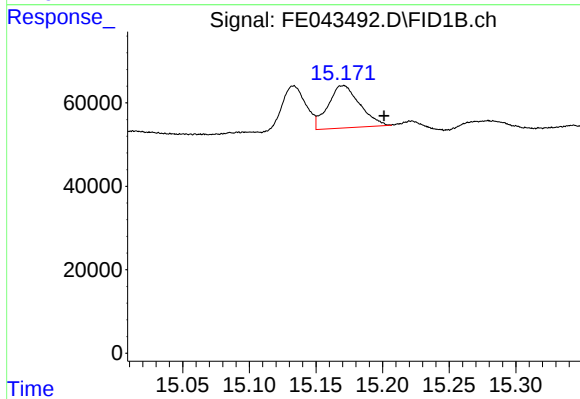
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.048 min
Response: 226125
Conc: 1.46 ug/ml



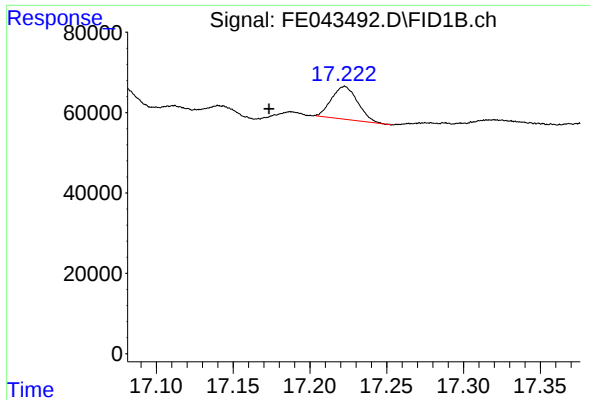
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.024 min
Response: 5280431
Conc: 40.19 ug/ml



#14 n-Tetracosane (C24)

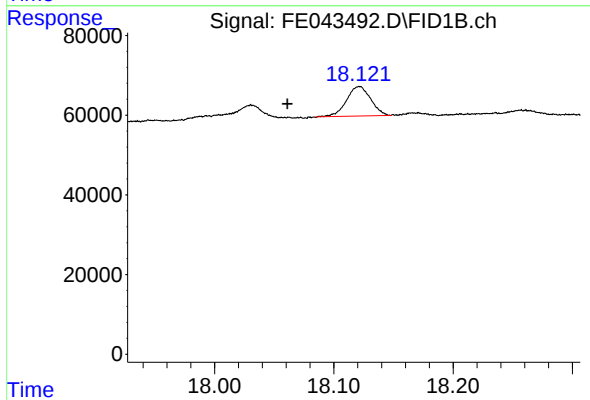
R.T.: 15.170 min
Delta R.T.: -0.031 min
Response: 168928
Conc: 1.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: 0.049 min
Response: 96959
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.060 min
Response: 103686
Conc: 0.70 ug/ml