

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042435.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2023 21:05
 Operator : YP\AJ
 Sample : 03028-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:10:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.954	5664669	32.080 ug/ml
Spiked Amount 50.000		Recovery =	64.16%
12) S 1-chlorooctadecane (S...	13.391	4300670	32.365 ug/ml
Spiked Amount 50.000		Recovery =	64.73%
Target Compounds			
10) T n-Eicosane (C20)	13.010f	436626	2.880 ug/ml
14) T n-Tetracosane (C24)	15.230	223377	1.547 ug/ml
17) T n-Tricontane (C30)	18.110	270962	2.007 ug/ml
18) T n-Dotriacontane (C32)	18.933	409767	3.067 ug/ml
20) T n-Hexatriacontane (C36)	20.469	273812	2.107 ug/ml

(f)=RT Delta > 1/2 Window

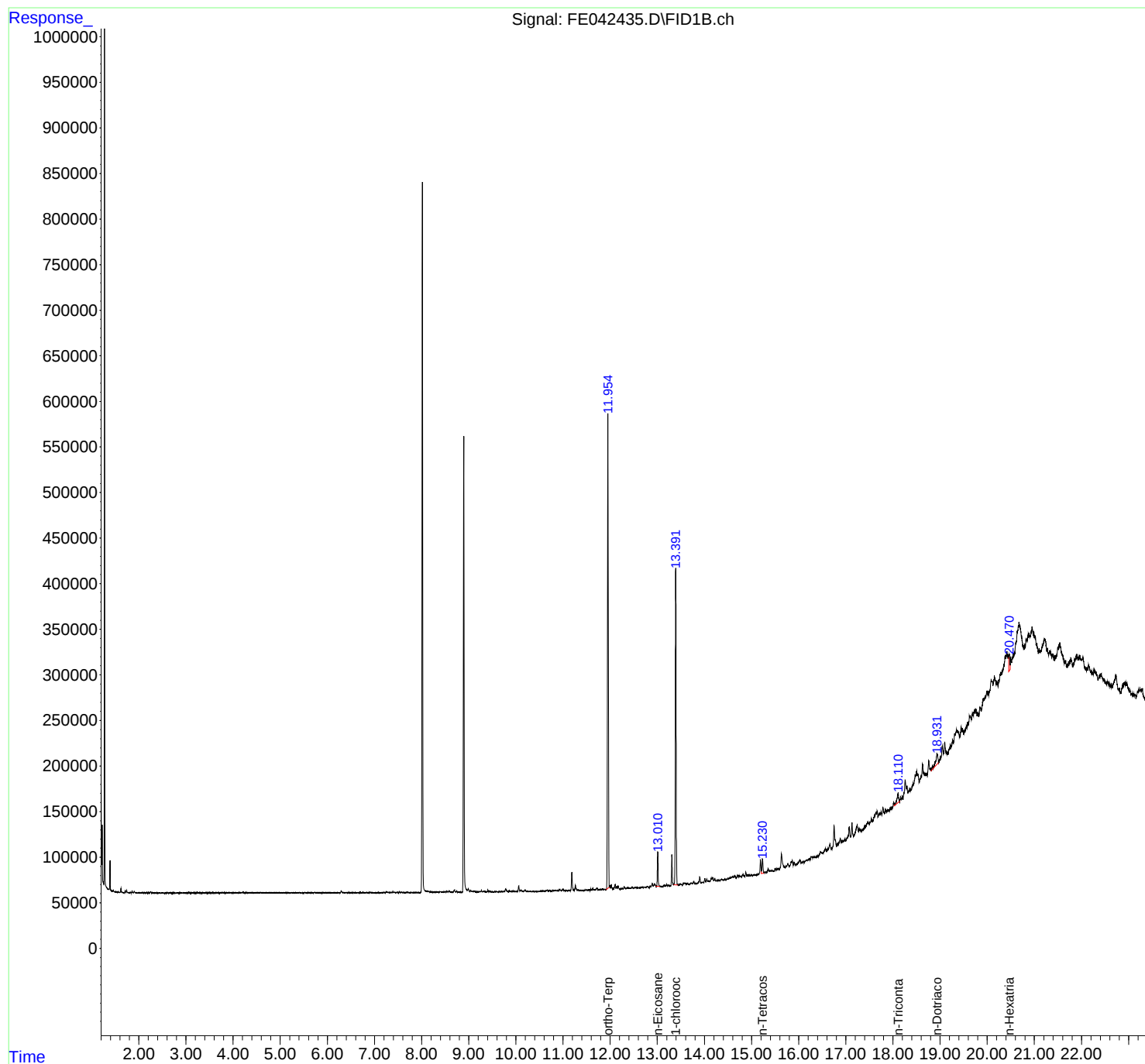
(m)=manual int.

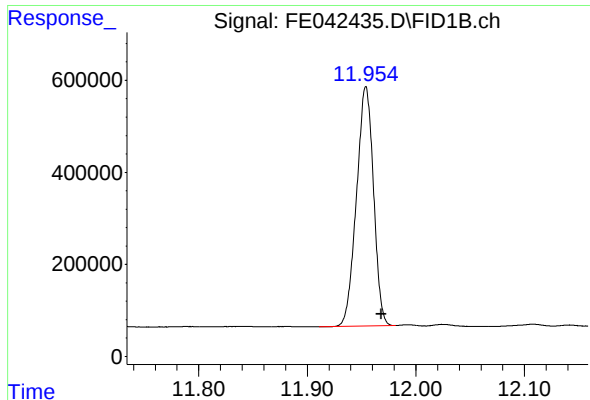
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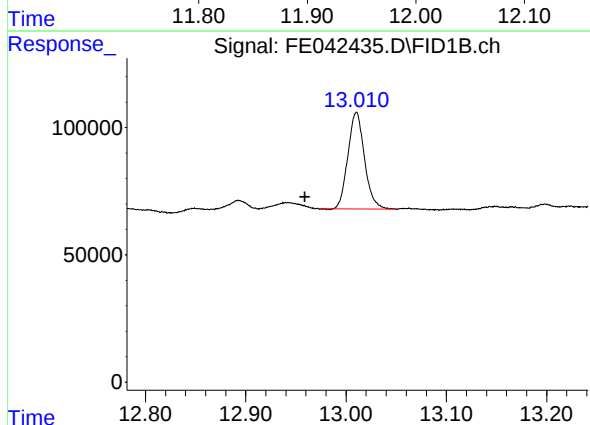




#9 ortho-Terphenyl (SURR)

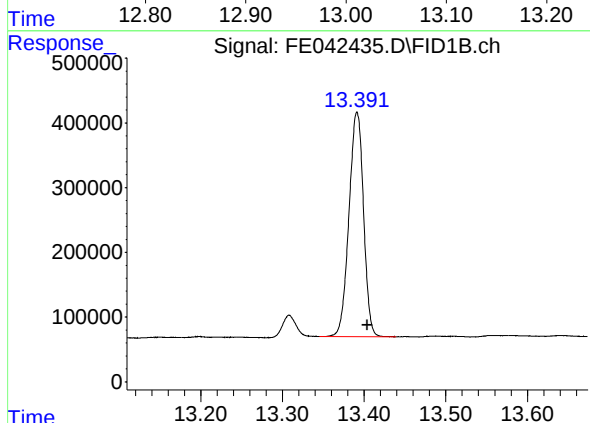
R.T.: 11.954 min
Delta R.T.: -0.014 min
Response: 5664669
Conc: 32.08 ug/ml

Instrument :
FID_E
ClientSampleId :



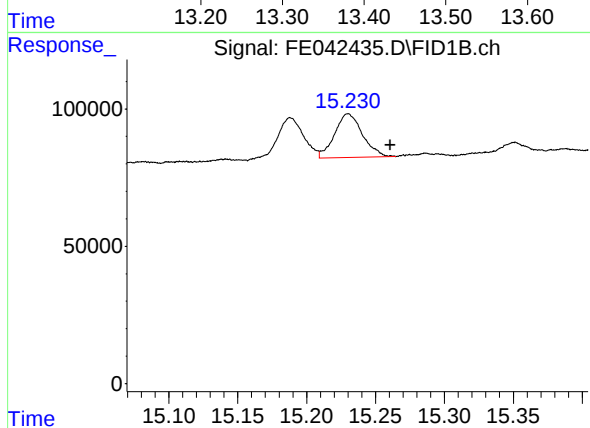
#10 n-Eicosane (C20)

R.T.: 13.010 min
Delta R.T.: 0.051 min
Response: 436626
Conc: 2.88 ug/ml



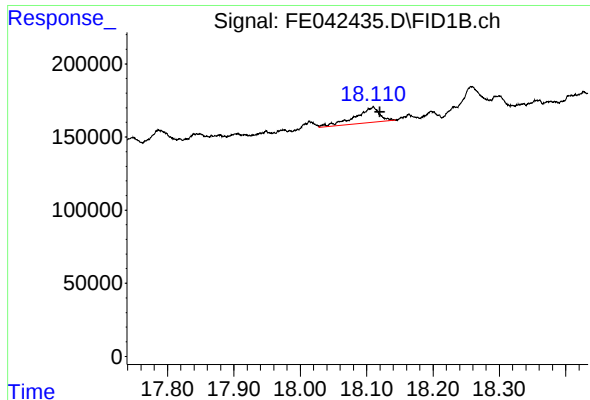
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.013 min
Response: 4300670
Conc: 32.37 ug/ml



#14 n-Tetracosane (C24)

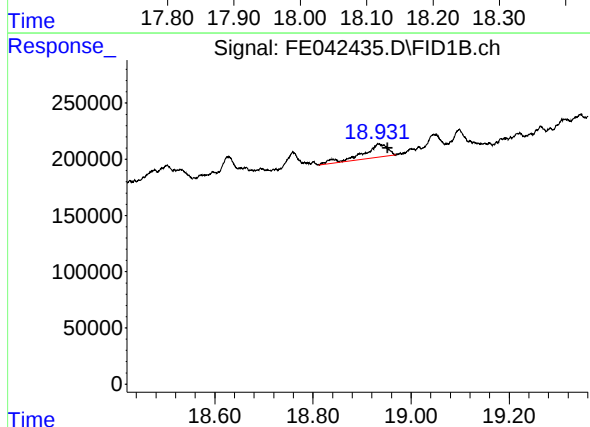
R.T.: 15.230 min
Delta R.T.: -0.031 min
Response: 223377
Conc: 1.55 ug/ml



#17 n-Tricontane (C30)

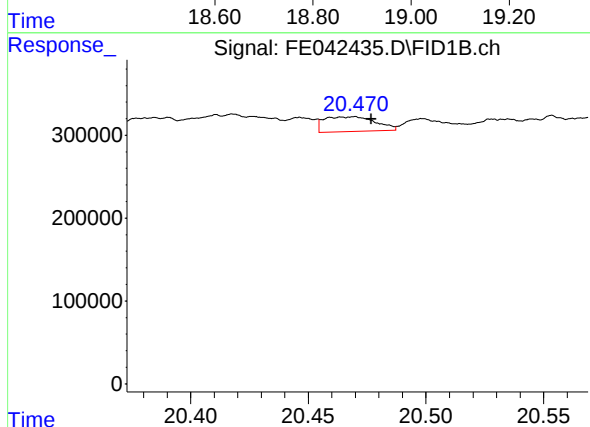
R.T.: 18.110 min
Delta R.T.: -0.010 min
Response: 270962
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.019 min
Response: 409767
Conc: 3.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: -0.007 min
Response: 273812
Conc: 2.11 ug/ml