

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042439.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2023 23:06
 Operator : YP\AJ
 Sample : 03045-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:11:05 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	2955490	16.738 ug/ml
Spiked Amount 50.000		Recovery =	33.48%
12) S 1-chlorooctadecane (S...	13.391	2365625	17.803 ug/ml
Spiked Amount 50.000		Recovery =	35.61%
Target Compounds			
10) T n-Eicosane (C20)	13.011f	435492	2.873 ug/ml
14) T n-Tetracosane (C24)	15.232	244802	1.696 ug/ml
16) T n-Octacosane (C28)	17.246	406019	3.033 ug/ml
17) T n-Tricontane (C30)	18.114	493542	3.656 ug/ml
18) T n-Dotriacontane (C32)	18.943	375796	2.813 ug/ml
19) T n-Tetratriacontane (C34)	19.769	320072	2.434 ug/ml
20) T n-Hexatriacontane (C36)	20.477	552418	4.250 ug/ml

(f)=RT Delta > 1/2 Window

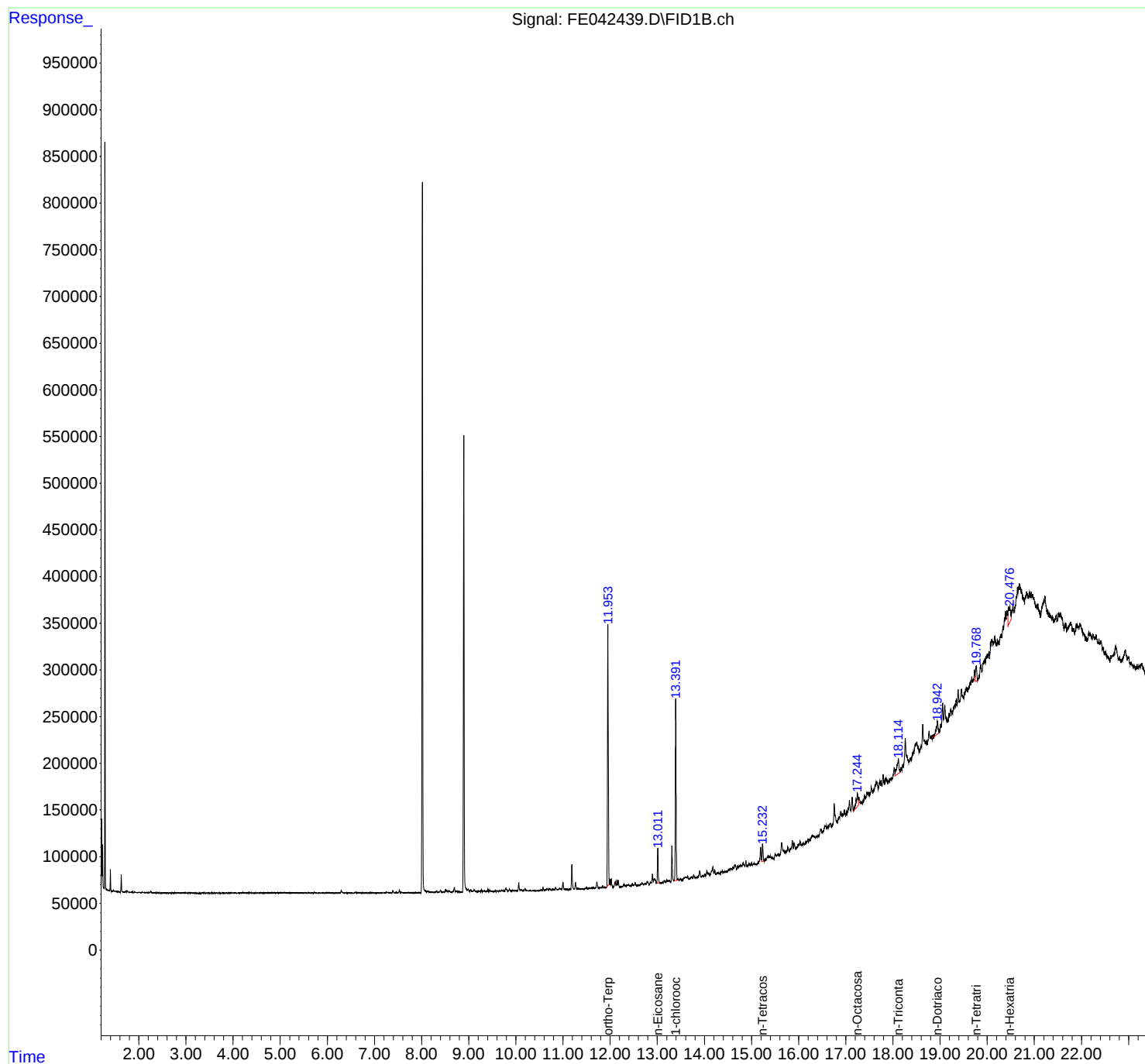
(m)=manual int.

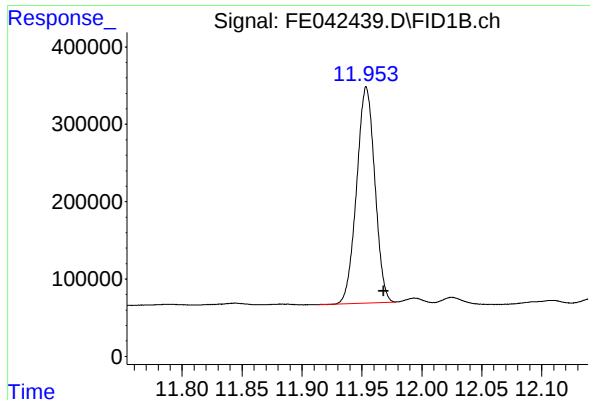
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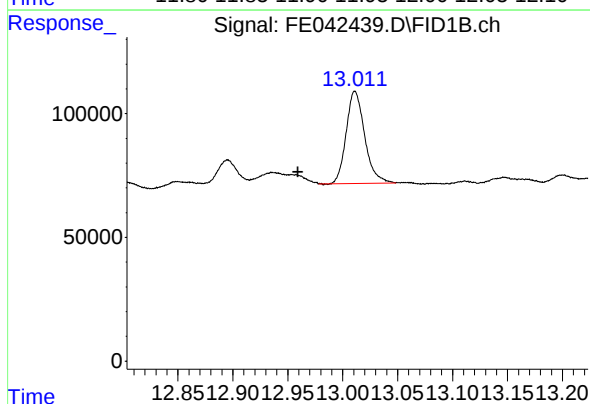




#9 ortho-Terphenyl (SURR)

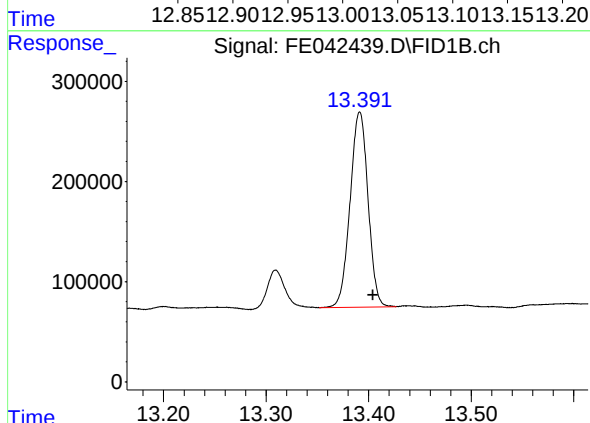
R.T.: 11.954 min
Delta R.T.: -0.014 min
Response: 2955490
Conc: 16.74 ug/ml

Instrument :
FID_E
ClientSampleId :



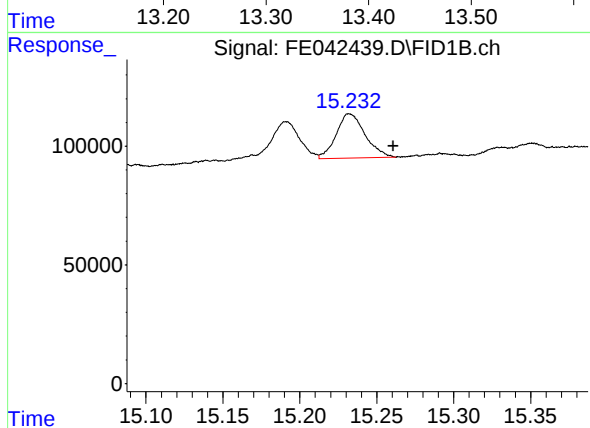
#10 n-Eicosane (C20)

R.T.: 13.011 min
Delta R.T.: 0.052 min
Response: 435492
Conc: 2.87 ug/ml



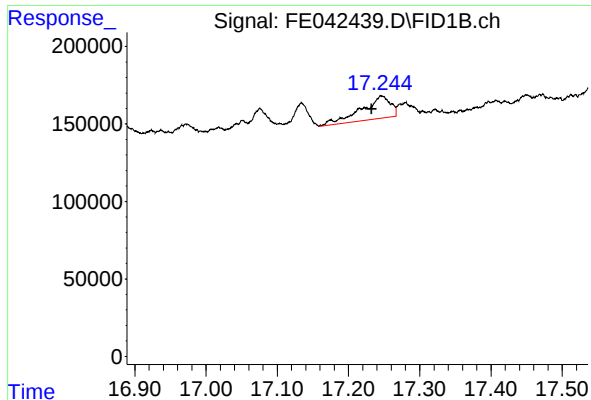
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.013 min
Response: 2365625
Conc: 17.80 ug/ml



#14 n-Tetracosane (C24)

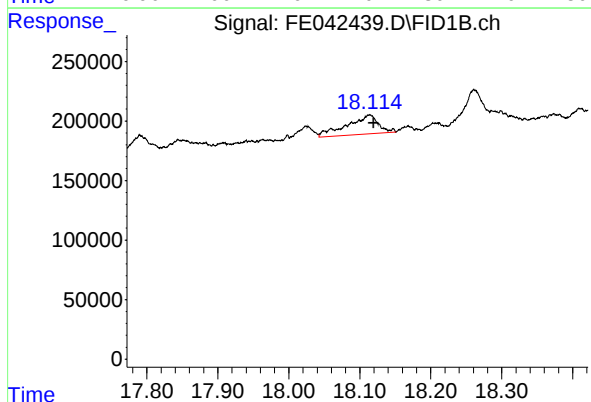
R.T.: 15.232 min
Delta R.T.: -0.029 min
Response: 244802
Conc: 1.70 ug/ml



#16 n-Octacosane (C28)

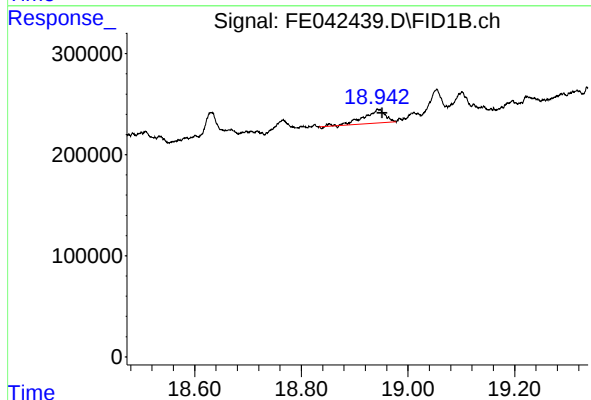
R.T.: 17.246 min
Delta R.T.: 0.014 min
Response: 406019
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :



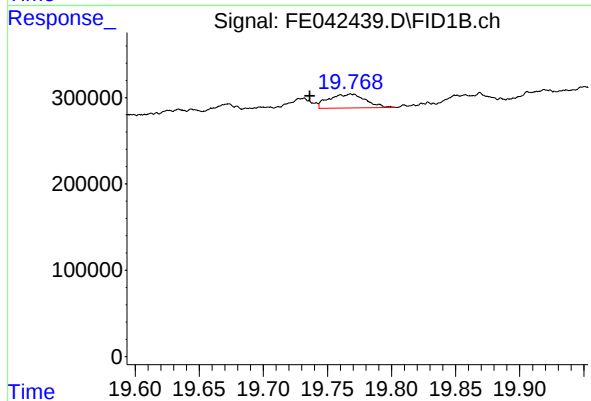
#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: -0.006 min
Response: 493542
Conc: 3.66 ug/ml



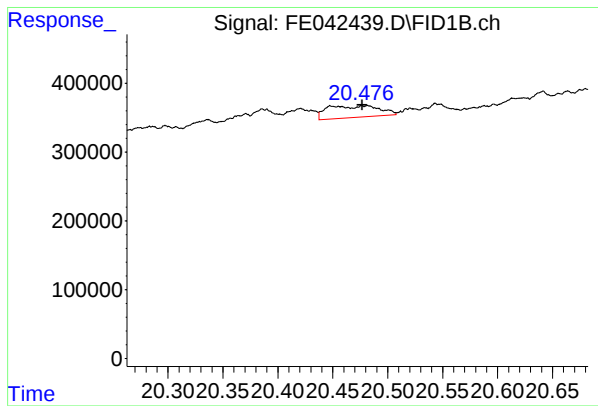
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.009 min
Response: 375796
Conc: 2.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.769 min
Delta R.T.: 0.032 min
Response: 320072
Conc: 2.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.000 min
Response: 552418
Conc: 4.25 ug/ml

Instrument :

FID_E

ClientSampleId :