

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080122AL\
 Data File : FE036792.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2022 19:44
 Operator : YP\AJ
 Sample : N3931-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 04:31:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.836	3382622	18.162 ug/ml
Spiked Amount 50.000		Recovery =	36.32%
12) S 1-chlorooctadecane (S...	13.275	2627111	17.267 ug/ml
Spiked Amount 50.000		Recovery =	34.53%
Target Compounds			
10) T n-Eicosane (C20)	12.885	56255	<MDL ug/ml
14) T n-Tetracosane (C24)	15.105	178615	1.048 ug/ml
16) T n-Octacosane (C28)	17.102	52368	<MDL ug/ml
17) T n-Tricontane (C30)	17.994	67885	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.797	530691	4.413 ug/ml
19) T n-Tetratriacontane (C34)	19.661	566637	6.804 ug/ml
21) T n-Octatriacontane (C38)	21.056	297969	5.943 ug/ml

(f)=RT Delta > 1/2 Window

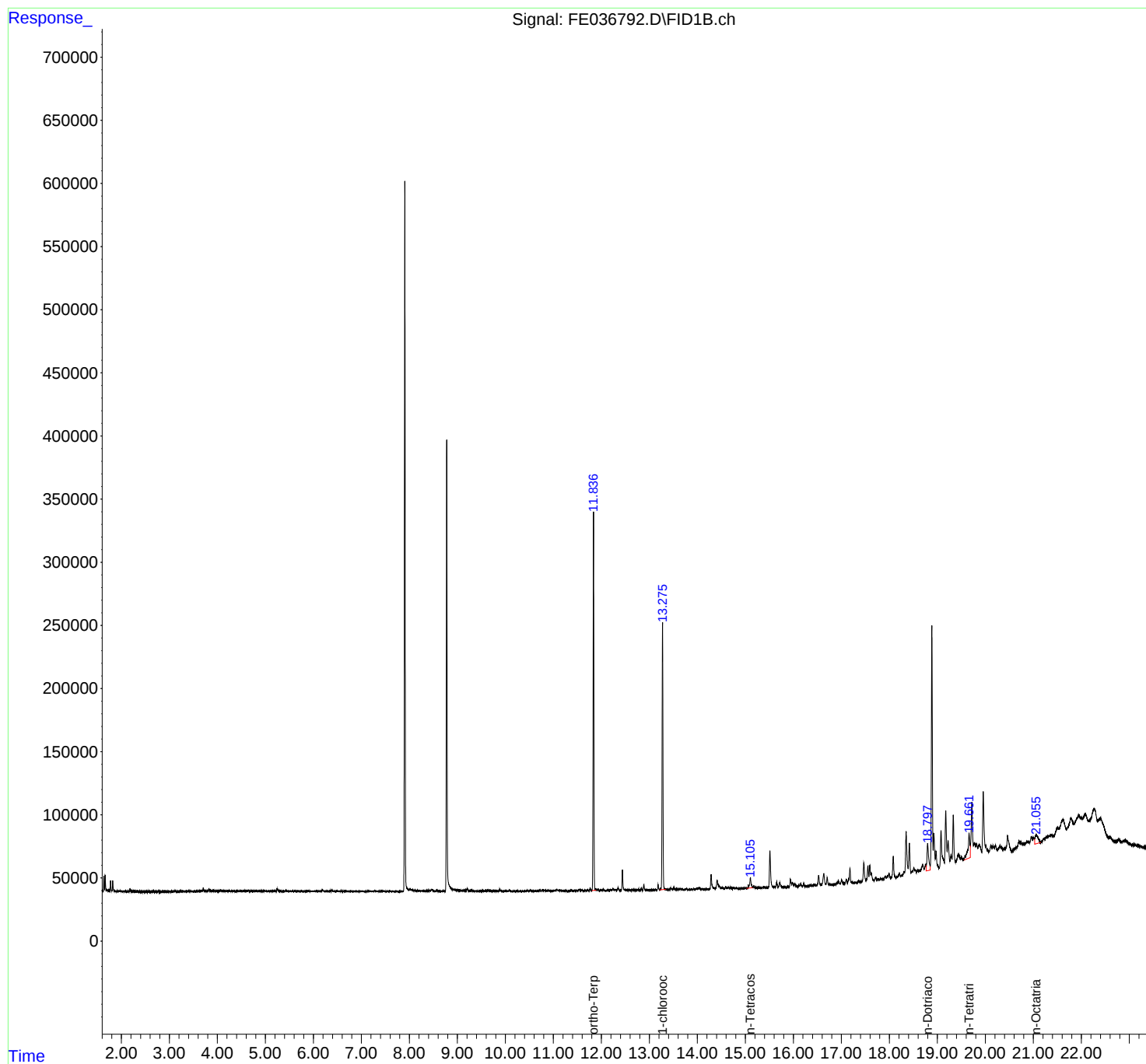
(m)=manual int.

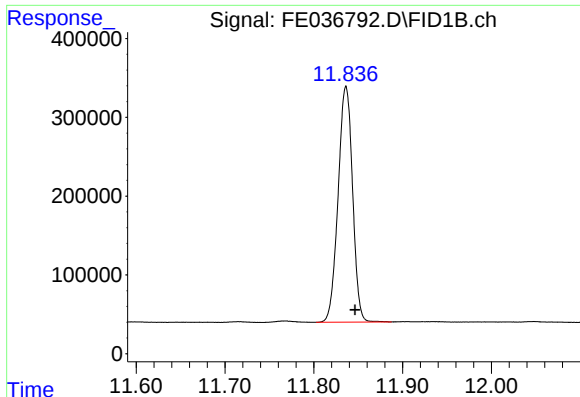
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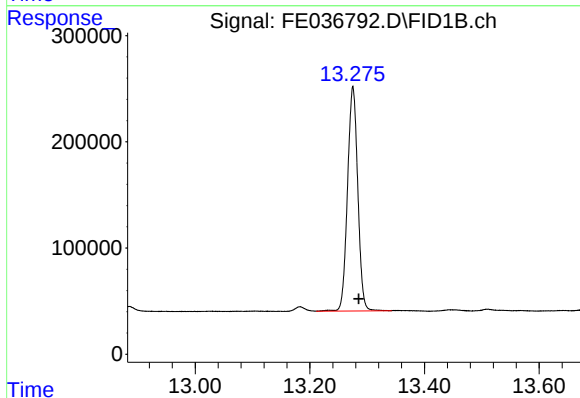




#9 ortho-Terphenyl (SURR)

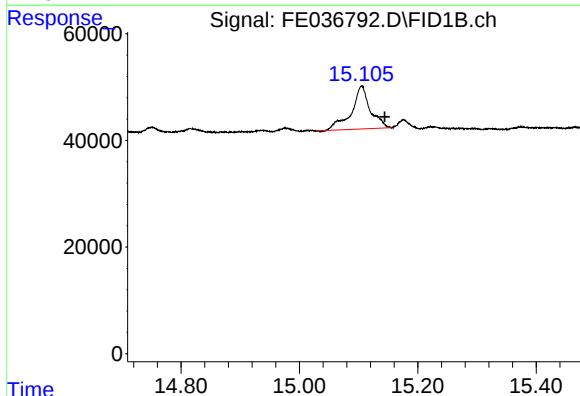
R.T.: 11.836 min
Delta R.T.: -0.010 min
Response: 3382622
Conc: 18.16 ug/ml

Instrument :
FID_E
ClientSampleId :



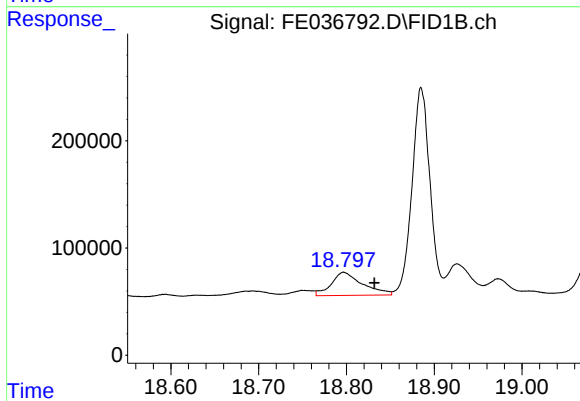
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.010 min
Response: 2627111
Conc: 17.27 ug/ml



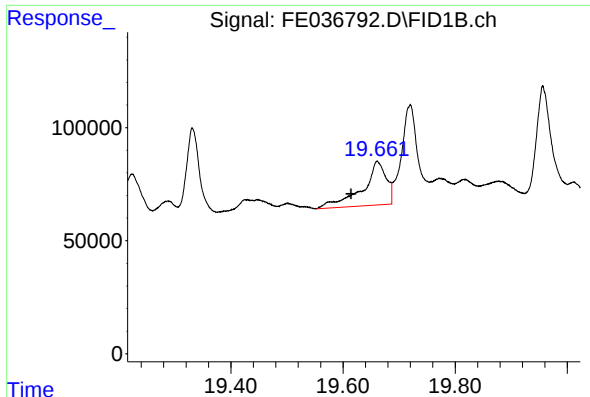
#14 n-Tetracosane (C24)

R.T.: 15.105 min
Delta R.T.: -0.039 min
Response: 178615
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

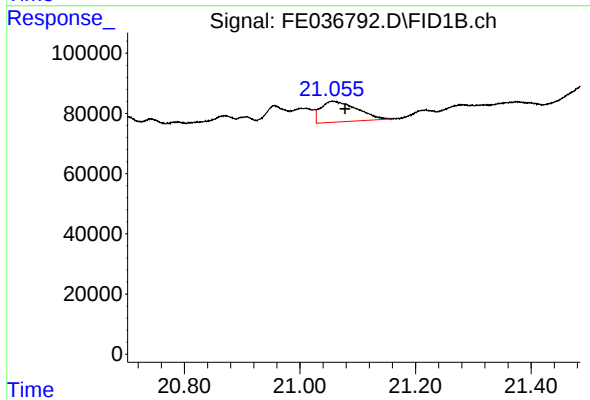
R.T.: 18.797 min
Delta R.T.: -0.035 min
Response: 530691
Conc: 4.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: 0.046 min
Response: 566637
Conc: 6.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.056 min
Delta R.T.: -0.022 min
Response: 297969
Conc: 5.94 ug/ml