

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062722AL\
 Data File : FE036236.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2022 16:06
 Operator : YP\AJ
 Sample : N3477-03DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:11:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.878	472503	2.365 ug/ml
Spiked Amount 50.000		Recovery =	4.73%
12) S 1-chlorooctadecane (S...	13.331	62637786	404.591 ug/ml
Spiked Amount 50.000		Recovery =	809.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.515	62251	<MDL ug/ml
7) T n-Hexadecane (C16)	10.122	77971	<MDL ug/ml
8) T n-Octadecane (C18)	11.564	79542	<MDL ug/ml
10) T n-Eicosane (C20)	12.874	85391	<MDL ug/ml
11) T n-Heneicosane (C21)	13.510	1627543	9.061 ug/ml
13) T n-Docosane (C22)	14.074	90651	<MDL ug/ml
14) T n-Tetracosane (C24)	15.170	176338	1.030 ug/ml
15) T n-Hexacosane (C26)	16.197	47728	<MDL ug/ml
16) T n-Octacosane (C28)	17.147	41340	<MDL ug/ml
17) T n-Tricontane (C30)	18.032	118658	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.864	108861	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.659	197881	1.430 ug/ml
20) T n-Hexatriacontane (C36)	20.395	14955	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.127	93424	<MDL ug/ml
22) T n-Tetracontane (C40)	22.014	111119	<MDL ug/ml

(f)=RT Delta > 1/2 Window

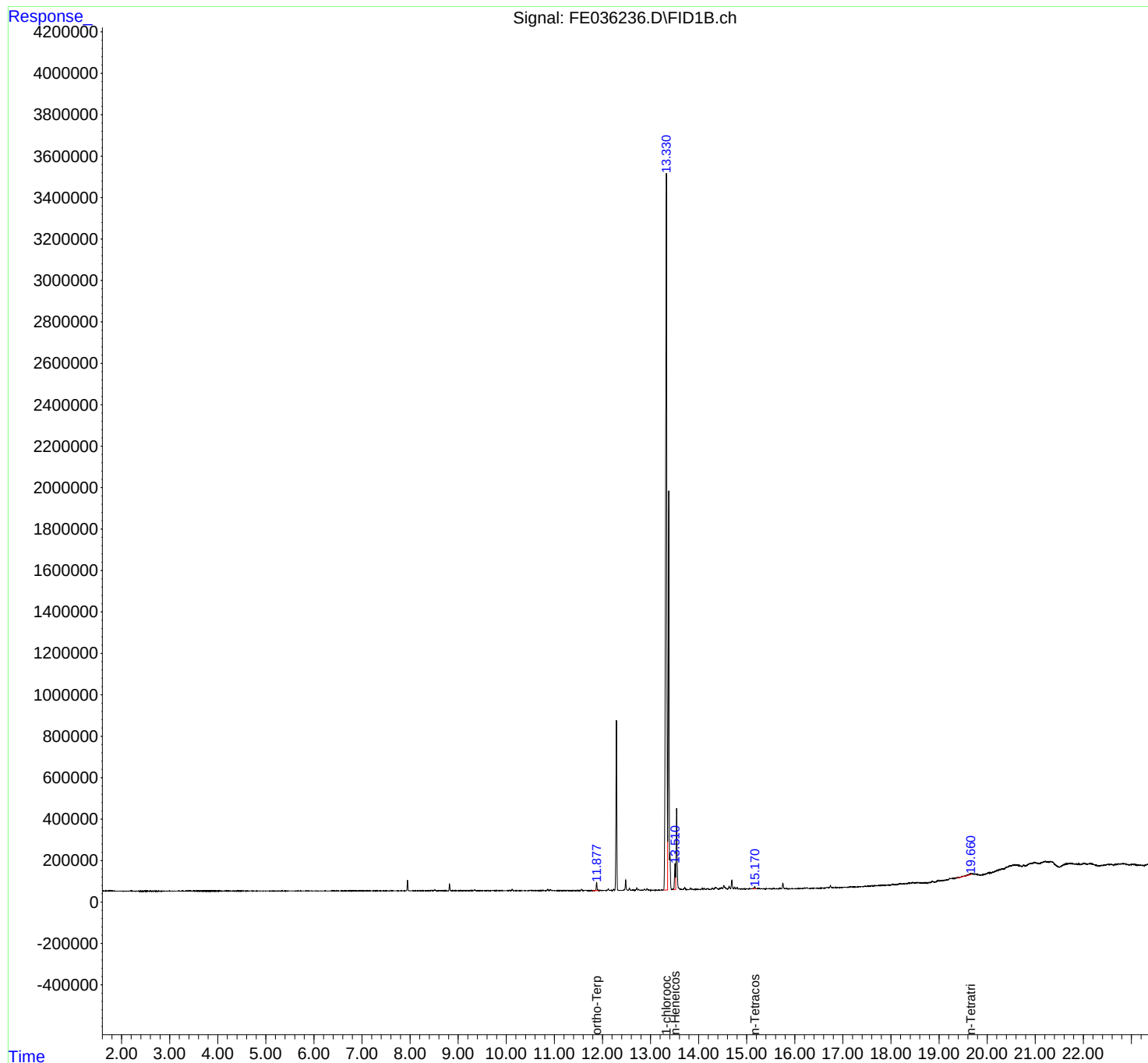
(m)=manual int.

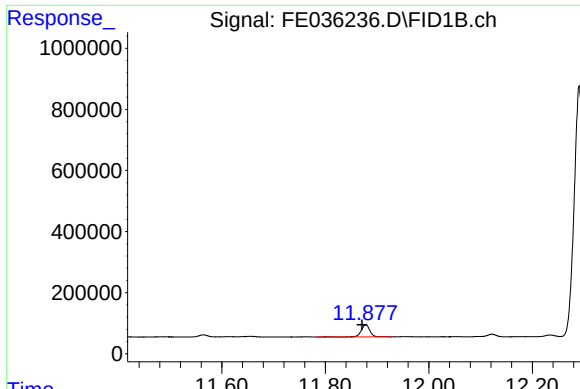
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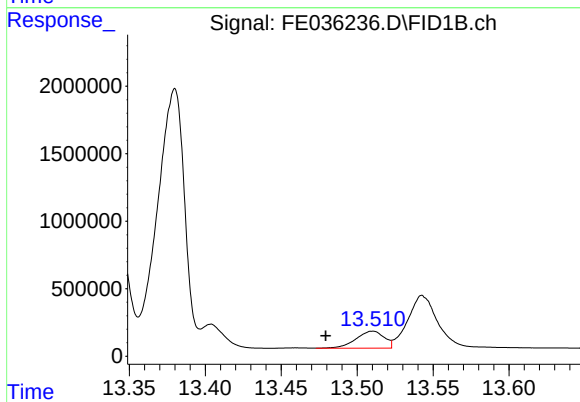




#9 ortho-Terphenyl (SURR)

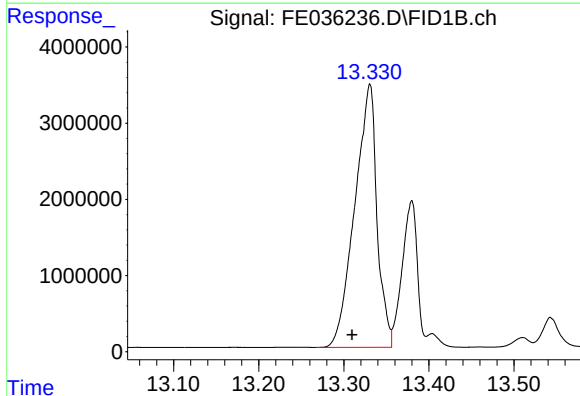
R.T.: 11.878 min
Delta R.T.: 0.007 min
Response: 472503
Conc: 2.36 ug/ml

Instrument :
FID_E
ClientSampleId :



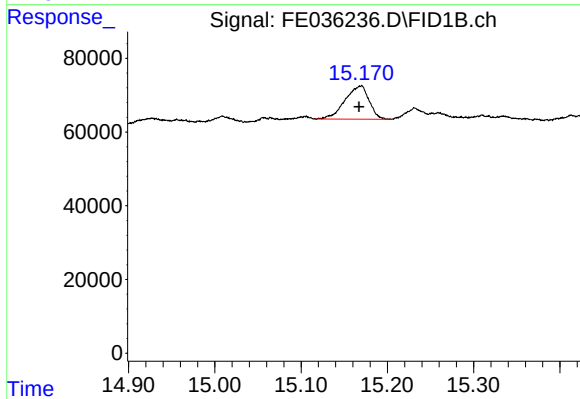
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: 0.031 min
Response: 1627543
Conc: 9.06 ug/ml



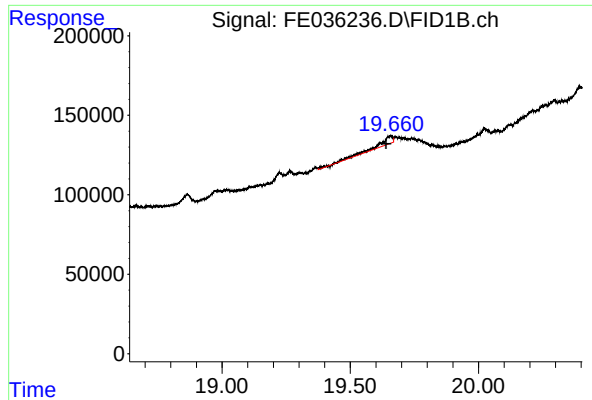
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: 0.021 min
Response: 62637786
Conc: 404.59 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: 0.003 min
Response: 176338
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: 0.019 min
Response: 197881
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :