

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062722AL\
 Data File : FE036237.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2022 16:37
 Operator : YP\AJ
 Sample : N3477-04DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:12:05 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	409576	2.050 ug/ml
Spiked Amount 50.000		Recovery =	4.10%
12) S 1-chlorooctadecane (S...	13.329	59501383	384.332 ug/ml
Spiked Amount 50.000		Recovery =	768.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.515	58505	<MDL ug/ml
7) T n-Hexadecane (C16)	10.123	100261	<MDL ug/ml
8) T n-Octadecane (C18)	11.564	81312	<MDL ug/ml
10) T n-Eicosane (C20)	12.873	87349	<MDL ug/ml
11) T n-Heneicosane (C21)	13.510	1653260	9.204 ug/ml
13) T n-Docosane (C22)	14.073	95357	<MDL ug/ml
14) T n-Tetracosane (C24)	15.168	190816	1.114 ug/ml
15) T n-Hexacosane (C26)	16.199	76081	<MDL ug/ml
16) T n-Octacosane (C28)	17.150	55419	<MDL ug/ml
17) T n-Tricontane (C30)	18.034	147015	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.865	123339	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.652	561131	4.055 ug/ml
20) T n-Hexatriacontane (C36)	20.395	126696	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.126	733661	5.517 ug/ml

(f)=RT Delta > 1/2 Window

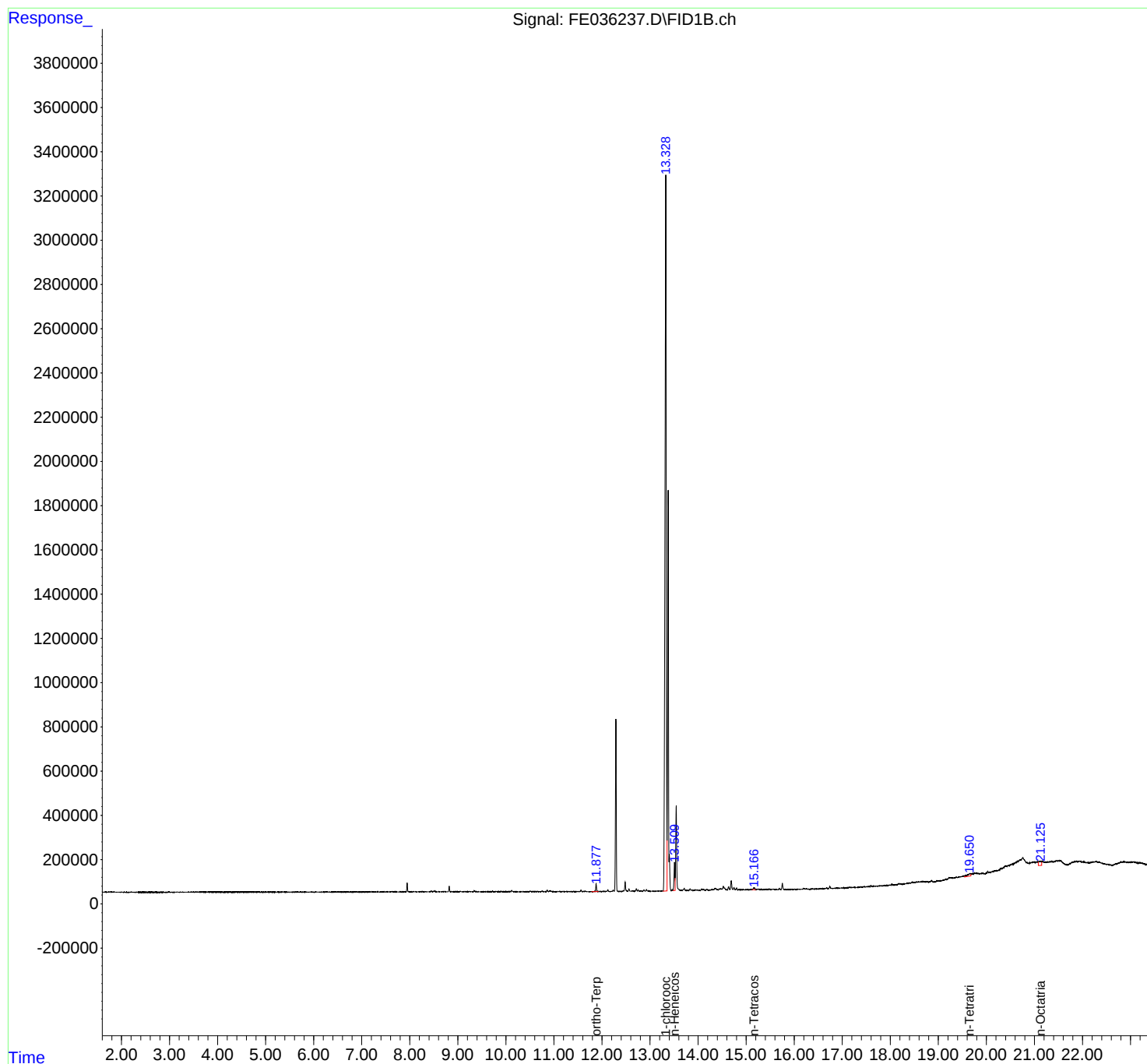
(m)=manual int.

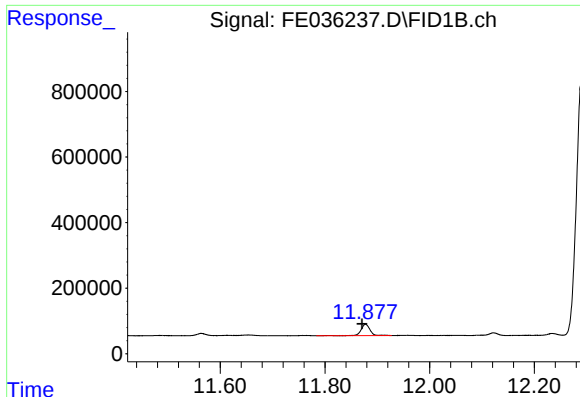
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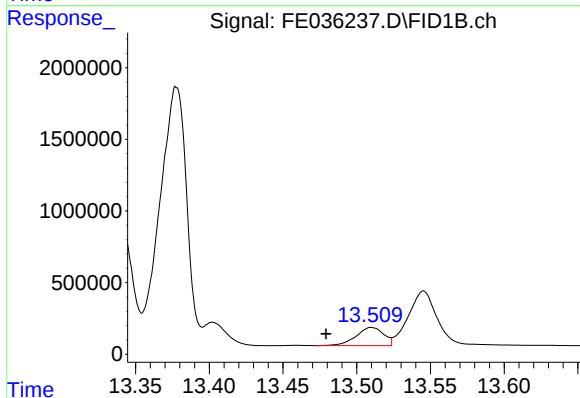




#9 ortho-Terphenyl (SURR)

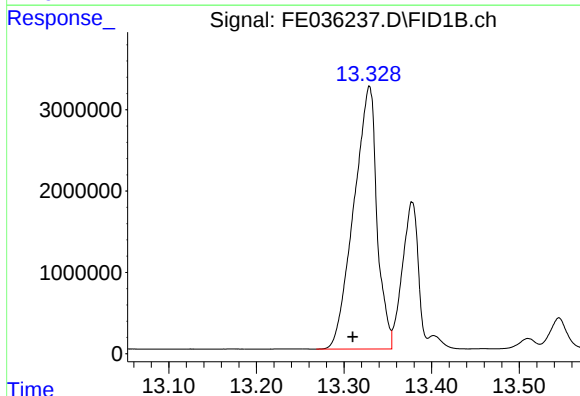
R.T.: 11.878 min
Delta R.T.: 0.006 min
Response: 409576
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :



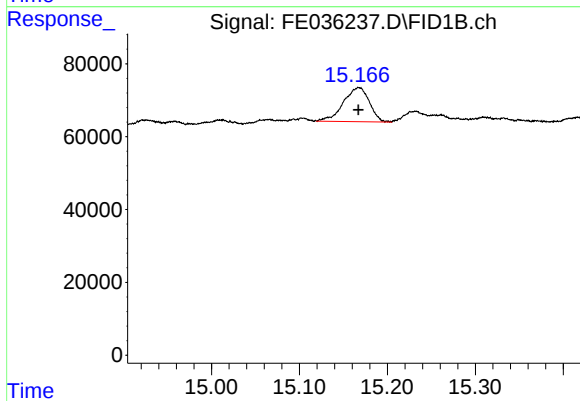
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: 0.031 min
Response: 1653260
Conc: 9.20 ug/ml



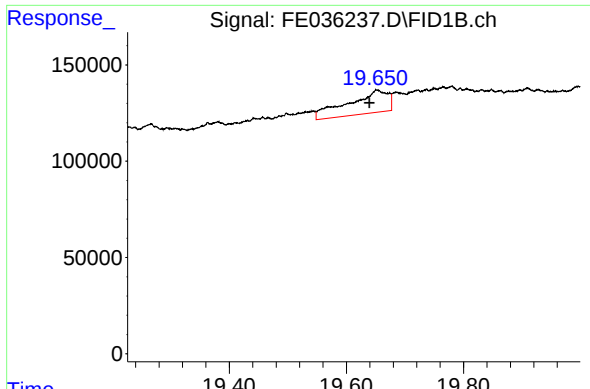
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: 0.019 min
Response: 59501383
Conc: 384.33 ug/ml



#14 n-Tetracosane (C24)

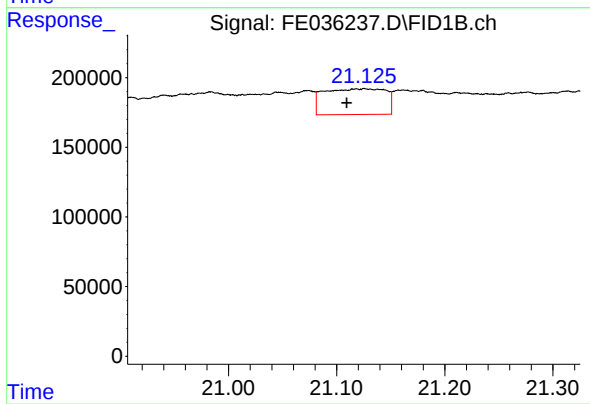
R.T.: 15.168 min
Delta R.T.: 0.000 min
Response: 190816
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.012 min
Response: 561131
Conc: 4.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.016 min
Response: 733661
Conc: 5.52 ug/ml