

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
 Data File : FE036611.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2022 21:36
 Operator : YP\AJ
 Sample : N3777-02 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:15:46 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)	11.854	1129864	6.066 ug/ml
Spiked Amount 50.000		Recovery =	12.13%
12) S 1-chlorooctadecane (S...	13.327	117739443	773.863 ug/ml
Spiked Amount 50.000		Recovery =	1547.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.492	118611	<MDL ug/ml
7) T n-Hexadecane (C16)	10.099	122763	<MDL ug/ml
8) T n-Octadecane (C18)	11.541	113410	<MDL ug/ml
10) T n-Eicosane (C20)	12.850	120761	<MDL ug/ml
11) T n-Heneicosane (C21)	13.444	136084	<MDL ug/ml
13) T n-Docosane (C22)	14.055	177189	1.038 ug/ml
14) T n-Tetracosane (C24)	15.141	581559	3.412 ug/ml
15) T n-Hexacosane (C26)	16.173	43654	<MDL ug/ml
16) T n-Octacosane (C28)	17.173	91393	<MDL ug/ml
17) T n-Tricontane (C30)	18.012	66338	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.840	109297	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.599	309210	3.713 ug/ml
20) T n-Hexatriacontane (C36)	20.373	1129066	19.229 ug/ml
21) T n-Octatriacontane (C38)	21.059	1506582	30.049 ug/ml
22) T n-Tetracontane (C40)	21.949	52525	1.017 ug/ml

(f)=RT Delta > 1/2 Window

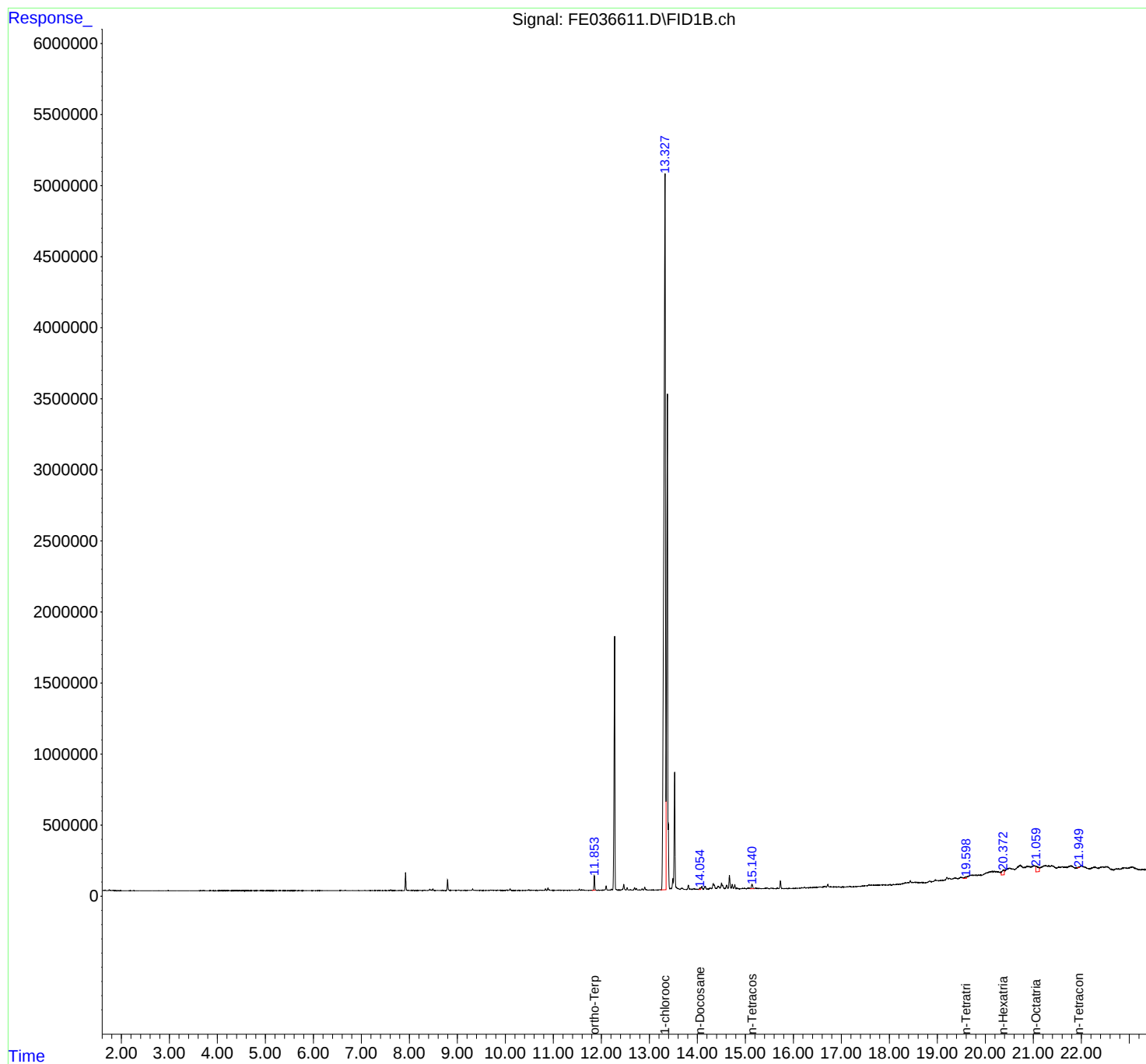
(m)=manual int.

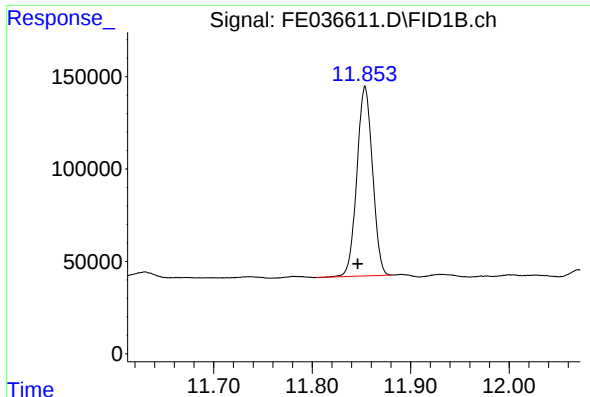
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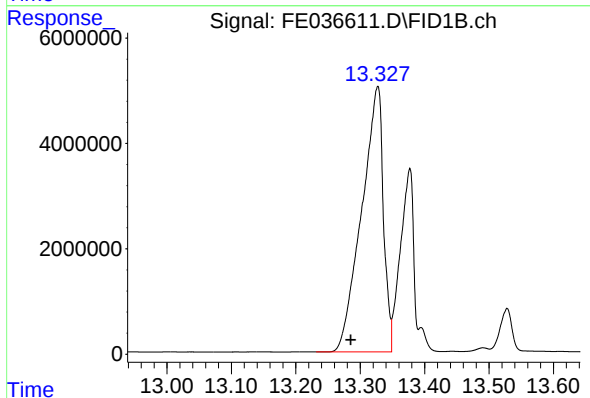




#9 ortho-Terphenyl (SURR)

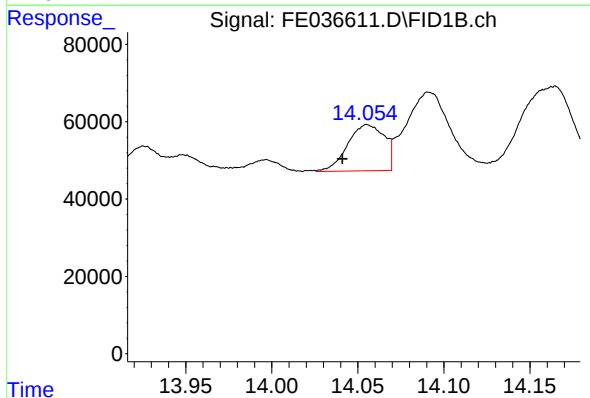
R.T.: 11.854 min
Delta R.T.: 0.007 min
Response: 1129864
Conc: 6.07 ug/ml

Instrument :
FID_E
ClientSampleId :



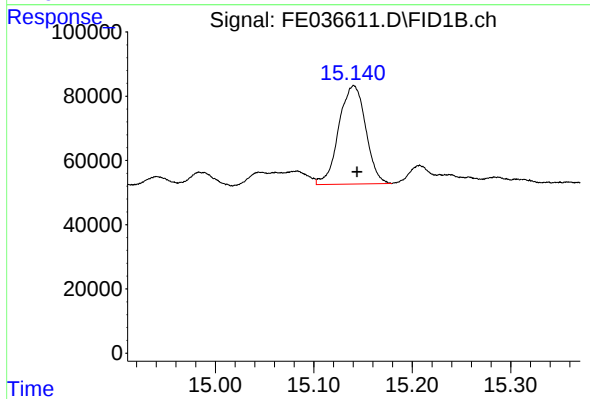
#12 1-chlorooctadecane (SURR)

R.T.: 13.327 min
Delta R.T.: 0.042 min
Response: 117739443
Conc: 773.86 ug/ml



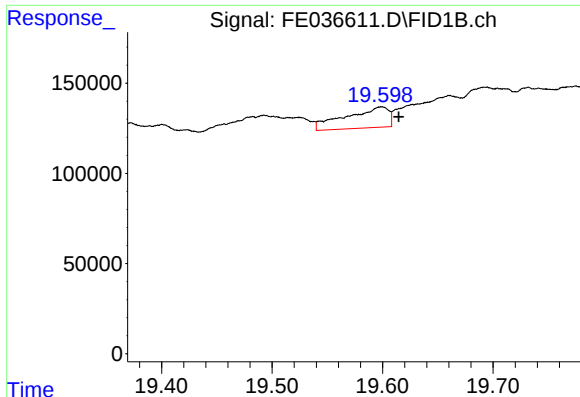
#13 n-Docosane (C22)

R.T.: 14.055 min
Delta R.T.: 0.014 min
Response: 177189
Conc: 1.04 ug/ml



#14 n-Tetracosane (C24)

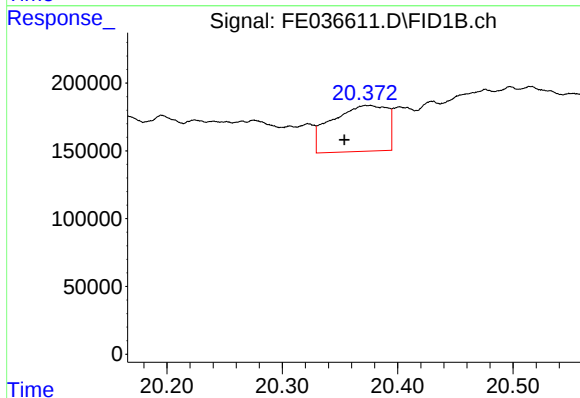
R.T.: 15.141 min
Delta R.T.: -0.003 min
Response: 581559
Conc: 3.41 ug/ml



#19 n-Tetratriacontane (C34)

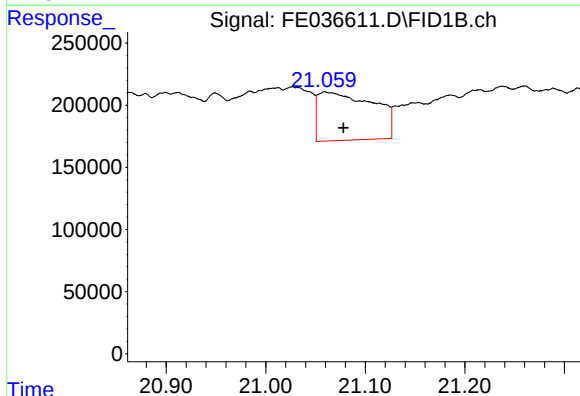
R.T.: 19.599 min
Delta R.T.: -0.015 min
Response: 309210
Conc: 3.71 ug/ml

Instrument :
FID_E
ClientSampleId :



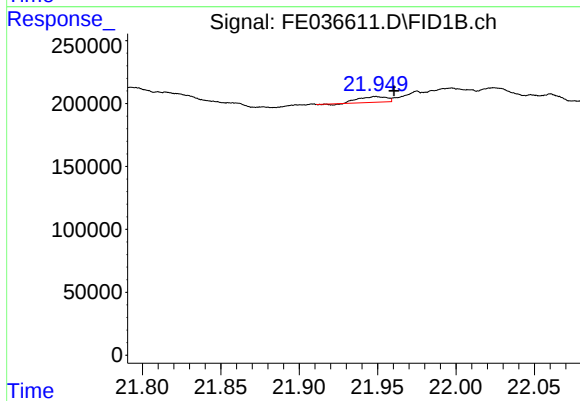
#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: 0.019 min
Response: 1129066
Conc: 19.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.059 min
Delta R.T.: -0.019 min
Response: 1506582
Conc: 30.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: -0.012 min
Response: 52525
Conc: 1.02 ug/ml