

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080222AL\
 Data File : FE036817.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2022 13:05
 Operator : YP\AJ
 Sample : N3963-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 03:38:00 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)	11.840	7179480	38.548 ug/ml
Spiked Amount 50.000		Recovery =	77.10%
12) S 1-chlorooctadecane (S...	13.280	5580113	36.676 ug/ml
Spiked Amount 50.000		Recovery =	73.35%
Target Compounds			
10) T n-Eicosane (C20)	12.888	155737	<MDL ug/ml
14) T n-Tetracosane (C24)	15.108	196651	1.154 ug/ml
15) T n-Hexacosane (C26)	16.156	52611	<MDL ug/ml
16) T n-Octacosane (C28)	17.107	57382	<MDL ug/ml
17) T n-Tricontane (C30)	17.993	93885	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.808	261733	2.176 ug/ml
19) T n-Tetratriacontane (C34)	19.664	576982	6.928 ug/ml
20) T n-Hexatriacontane (C36)	20.349	379774	6.468 ug/ml
21) T n-Octatriacontane (C38)	21.065	1394387	27.811 ug/ml
22) T n-Tetracontane (C40)	21.963	17763	<MDL ug/ml

(f)=RT Delta > 1/2 Window

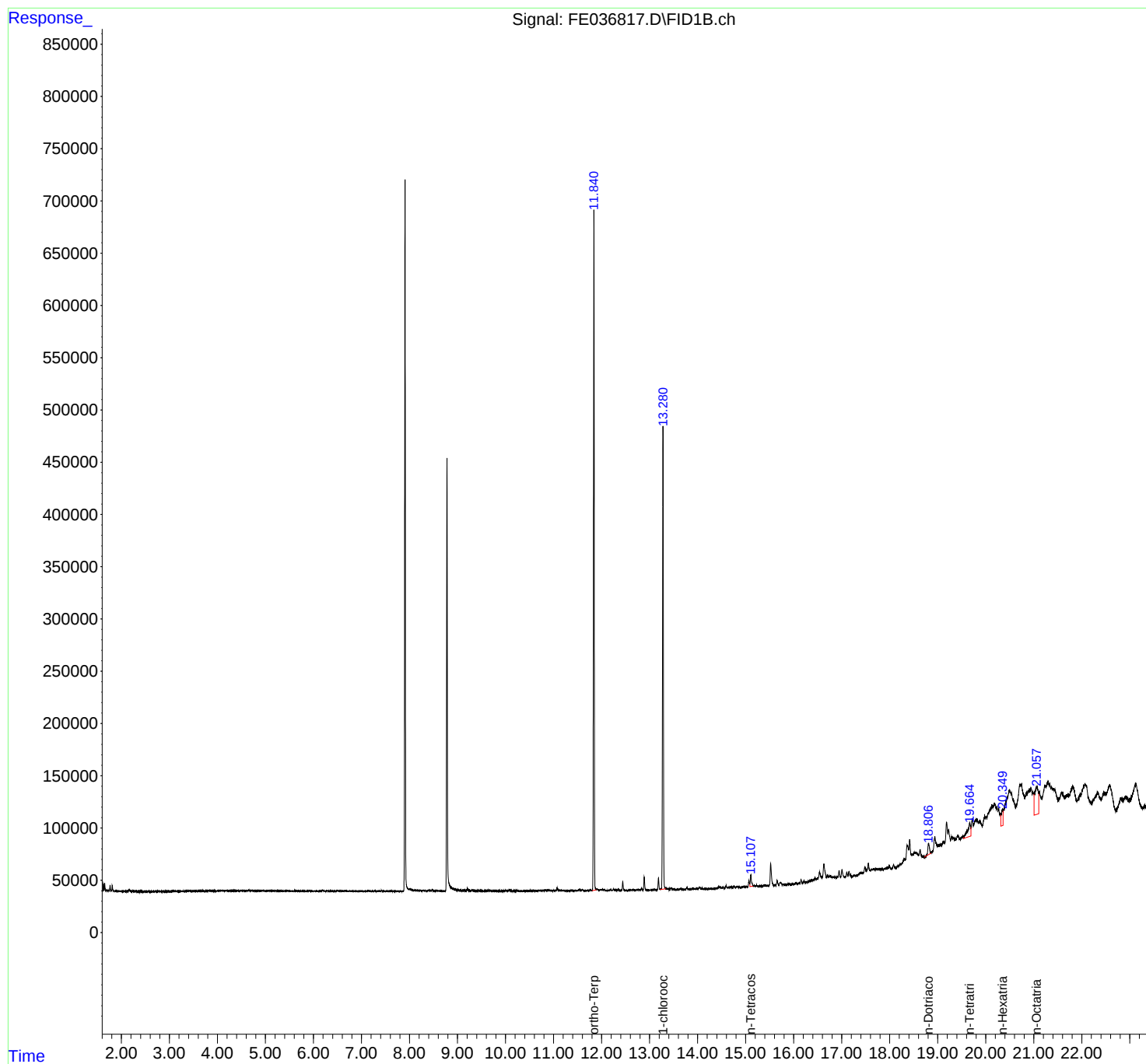
(m)=manual int.

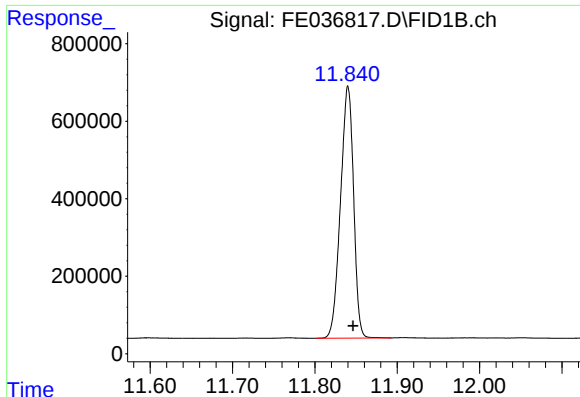
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Signal Info : 20M x 0.18mm x 0.18um

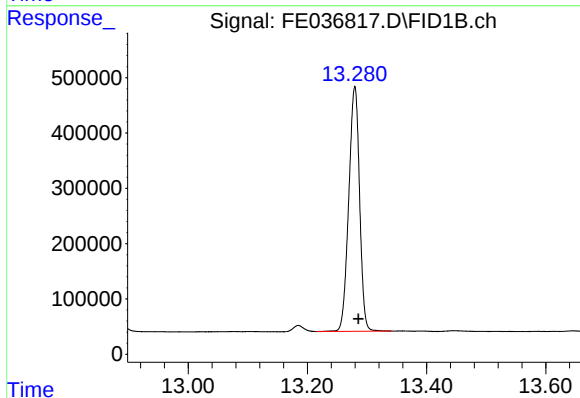




#9 ortho-Terphenyl (SURR)

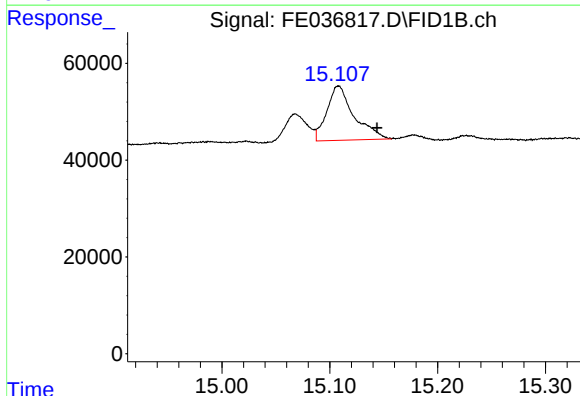
R.T.: 11.840 min
Delta R.T.: -0.006 min
Response: 7179480
Conc: 38.55 ug/ml

Instrument :
FID_E
ClientSampleId :



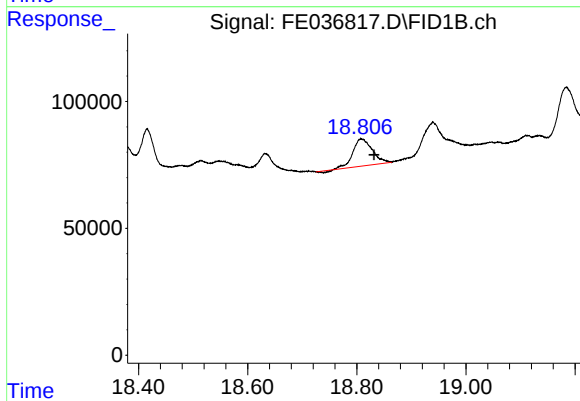
#12 1-chlorooctadecane (SURR)

R.T.: 13.280 min
Delta R.T.: -0.006 min
Response: 5580113
Conc: 36.68 ug/ml



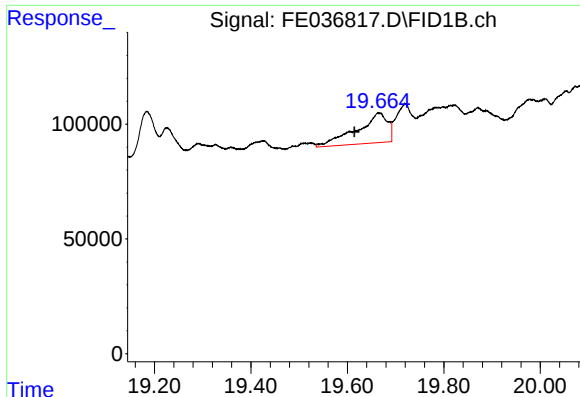
#14 n-Tetracosane (C24)

R.T.: 15.108 min
Delta R.T.: -0.036 min
Response: 196651
Conc: 1.15 ug/ml



#18 n-Dotriacontane (C32)

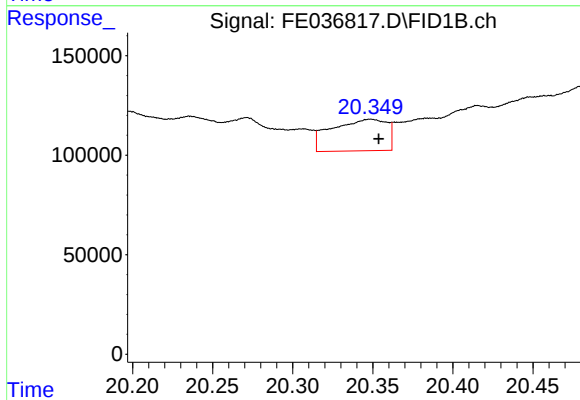
R.T.: 18.808 min
Delta R.T.: -0.024 min
Response: 261733
Conc: 2.18 ug/ml



#19 n-Tetratriacontane (C34)

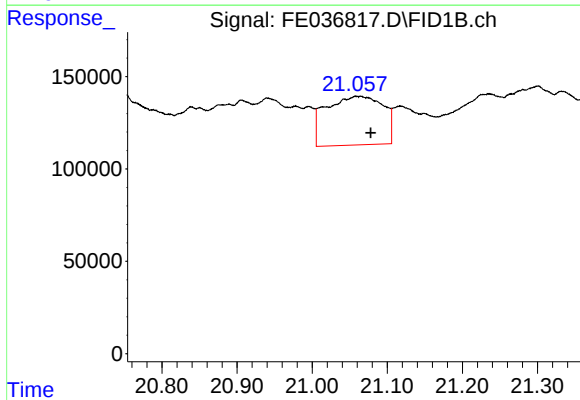
R.T.: 19.664 min
Delta R.T.: 0.050 min
Response: 576982
Conc: 6.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: -0.005 min
Response: 379774
Conc: 6.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.065 min
Delta R.T.: -0.014 min
Response: 1394387
Conc: 27.81 ug/ml