

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070622AL\
 Data File : FE036405.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2022 02:55
 Operator : YP\AJ
 Sample : N3579-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 04:03:59 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)	11.872	6821845	34.144 ug/ml
Spiked Amount 50.000		Recovery =	68.29%
12) S 1-chlorooctadecane (S...	13.310	5316271	34.339 ug/ml
Spiked Amount 50.000		Recovery =	68.68%
Target Compounds			
10) T n-Eicosane (C20)	12.862	44025	<MDL ug/ml
11) T n-Heneicosane (C21)	13.485	235061	1.309 ug/ml
13) T n-Docosane (C22)	14.060	76500	<MDL ug/ml
14) T n-Tetracosane (C24)	15.161	66405	<MDL ug/ml
15) T n-Hexacosane (C26)	16.184	126407	<MDL ug/ml
16) T n-Octacosane (C28)	17.133	343666	2.147 ug/ml
17) T n-Tricontane (C30)	18.024	689715	4.455 ug/ml
18) T n-Dotriacontane (C32)	18.850	1419256	9.712 ug/ml
19) T n-Tetratriacontane (C34)	19.670	2531997	18.297 ug/ml
21) T n-Octatriacontane (C38)	21.092	239244	1.799 ug/ml
22) T n-Tetracontane (C40)	21.956	311528	2.228 ug/ml

(f)=RT Delta > 1/2 Window

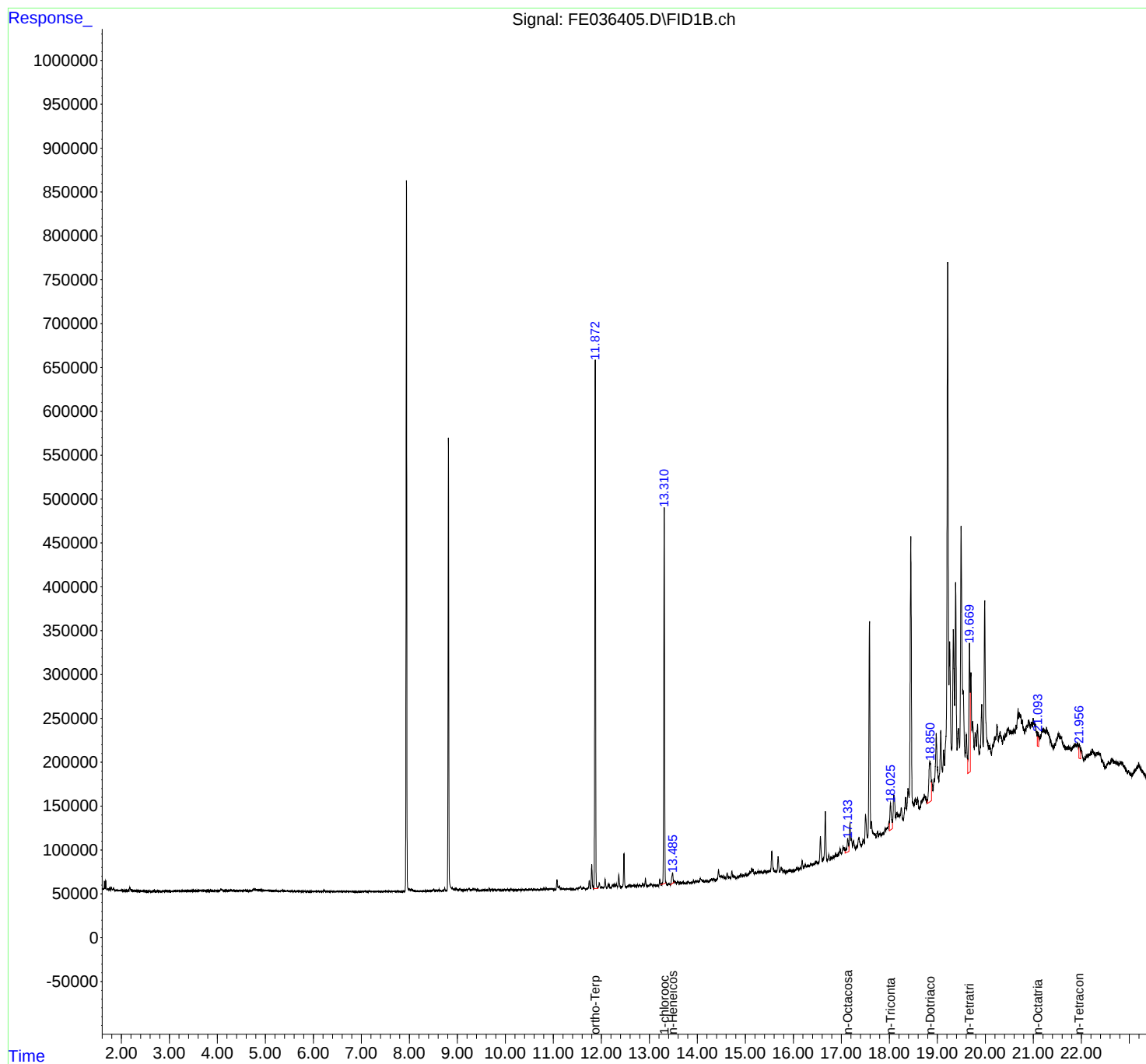
(m)=manual int.

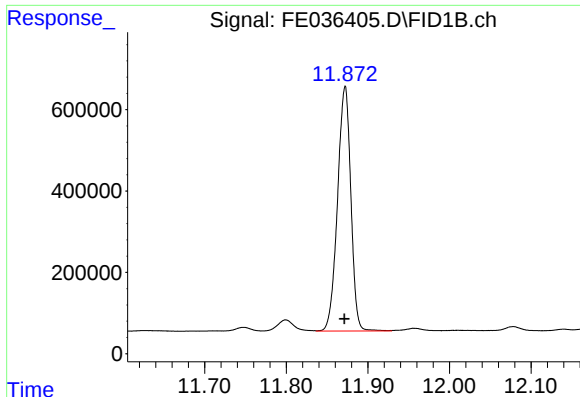
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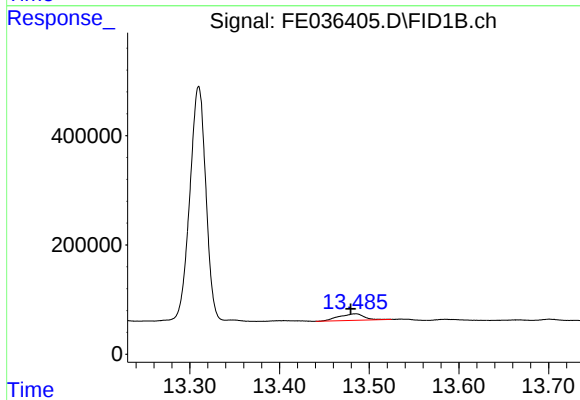




#9 ortho-Terphenyl (SURR)

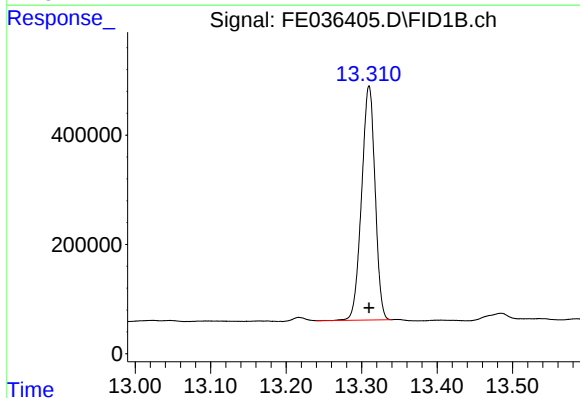
R.T.: 11.872 min
Delta R.T.: 0.001 min
Response: 6821845
Conc: 34.14 ug/ml

Instrument :
FID_E
ClientSampleId :



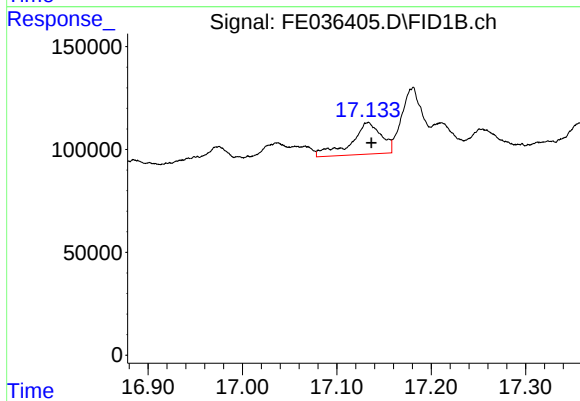
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: 0.006 min
Response: 235061
Conc: 1.31 ug/ml



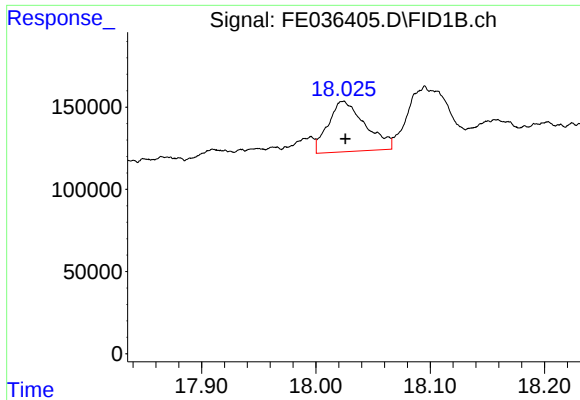
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 5316271
Conc: 34.34 ug/ml



#16 n-Octacosane (C28)

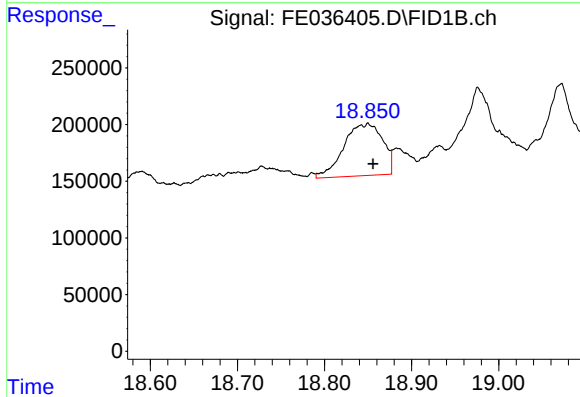
R.T.: 17.133 min
Delta R.T.: -0.004 min
Response: 343666
Conc: 2.15 ug/ml



#17 n-Tricontane (C30)

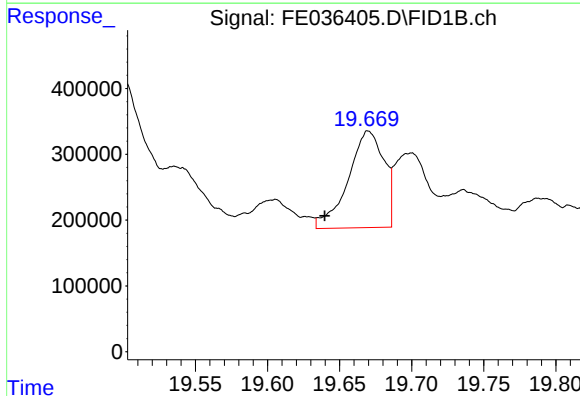
R.T.: 18.024 min
Delta R.T.: -0.002 min
Response: 689715
Conc: 4.45 ug/ml

Instrument :
FID_E
ClientSampleId :



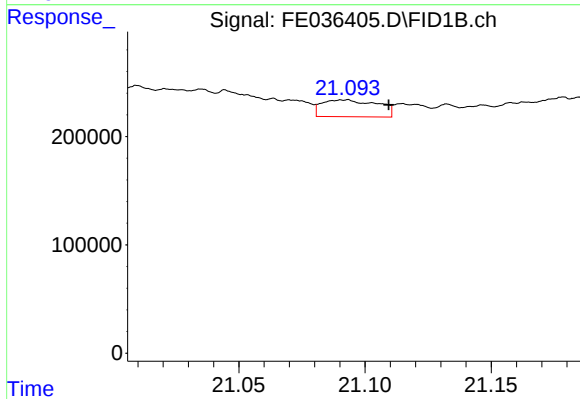
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.005 min
Response: 1419256
Conc: 9.71 ug/ml



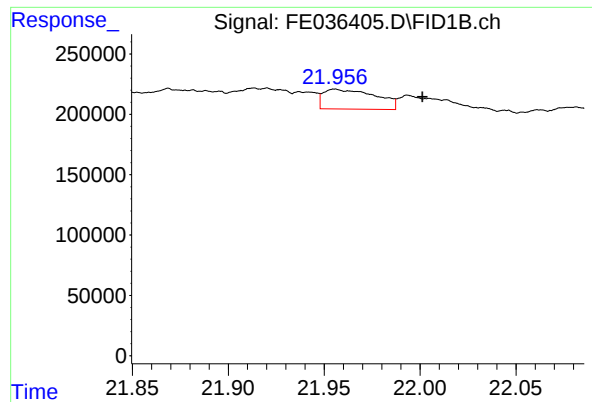
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: 0.030 min
Response: 2531997
Conc: 18.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: -0.017 min
Response: 239244
Conc: 1.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.046 min
Response: 311528
Conc: 2.23 ug/ml

Instrument :
FID_E
ClientSampleId :