

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060322AL\
 Data File : FE035896.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2022 10:10
 Operator : YP\AJ
 Sample : N3158-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 03 23:13:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.945	869867	6.558 ug/ml
Spiked Amount 50.000		Recovery =	13.12%
12) S 1-chlorooctadecane (S...	12.377	808189	7.726 ug/ml
Spiked Amount 50.000		Recovery =	15.45%
Target Compounds			
10) T n-Eicosane (C20)	11.995	1009777	8.464 ug/ml
11) T n-Heneicosane (C21)	12.558	67888	<MDL ug/ml
13) T n-Docosane (C22)	13.156	150483	1.250 ug/ml
14) T n-Tetracosane (C24)	14.207	487465	4.029 ug/ml
16) T n-Octacosane (C28)	16.198	183368	1.513 ug/ml
17) T n-Tricontane (C30)	17.085	154247	1.283 ug/ml
18) T n-Dotriacontane (C32)	17.914	77546	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.701	75009	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.439	162786	1.616 ug/ml
21) T n-Octatriacontane (C38)	20.166	272316	2.858 ug/ml
22) T n-Tetracontane (C40)	21.079	95217	1.020 ug/ml

(f)=RT Delta > 1/2 Window

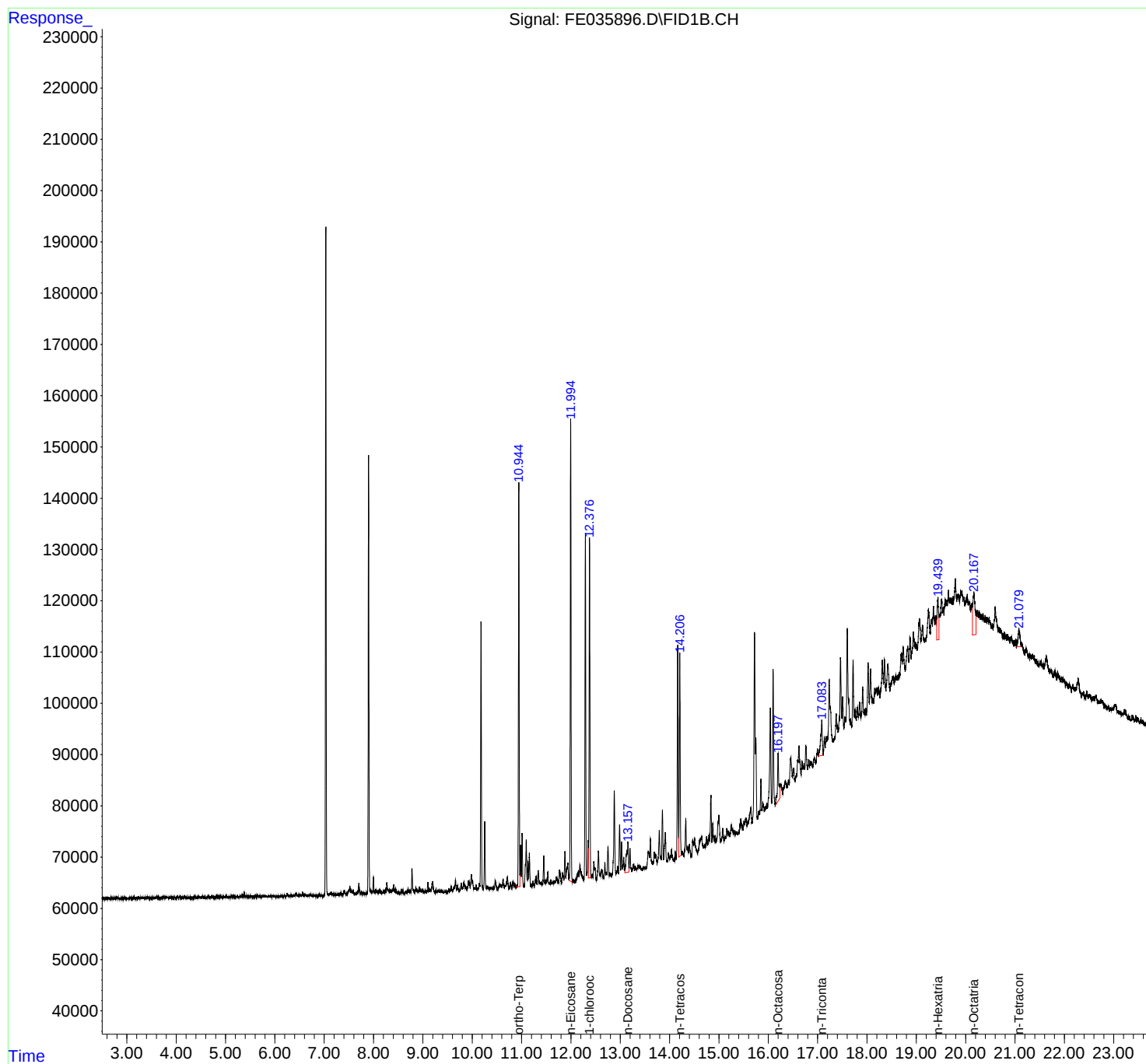
(m)=manual int.

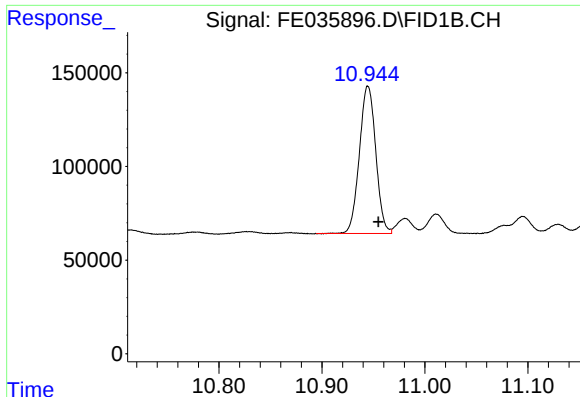
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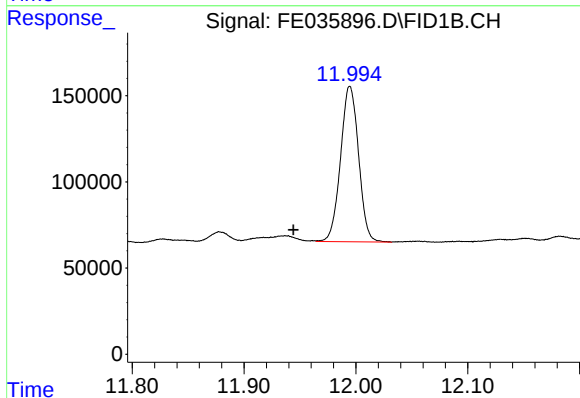




#9 ortho-Terphenyl (SURR)

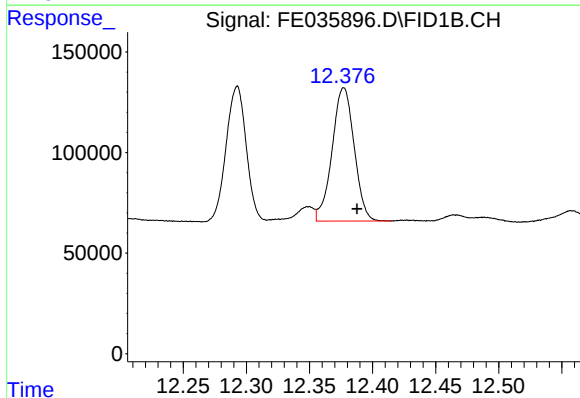
R.T.: 10.945 min
Delta R.T.: -0.010 min
Response: 869867
Conc: 6.56 ug/ml

Instrument :
FID_E
ClientSampleId :



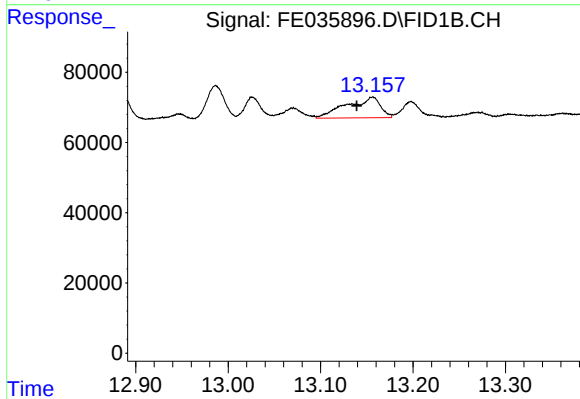
#10 n-Eicosane (C20)

R.T.: 11.995 min
Delta R.T.: 0.050 min
Response: 1009777
Conc: 8.46 ug/ml



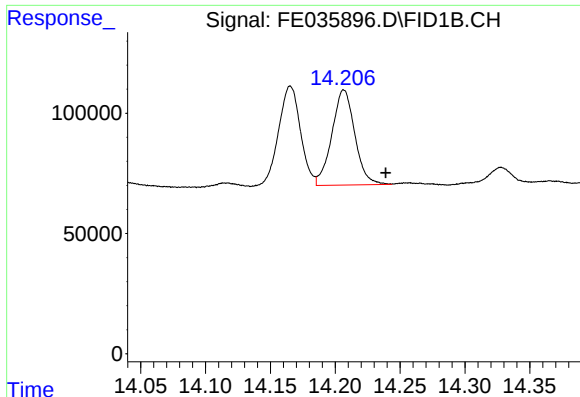
#12 1-chlorooctadecane (SURR)

R.T.: 12.377 min
Delta R.T.: -0.010 min
Response: 808189
Conc: 7.73 ug/ml



#13 n-Docosane (C22)

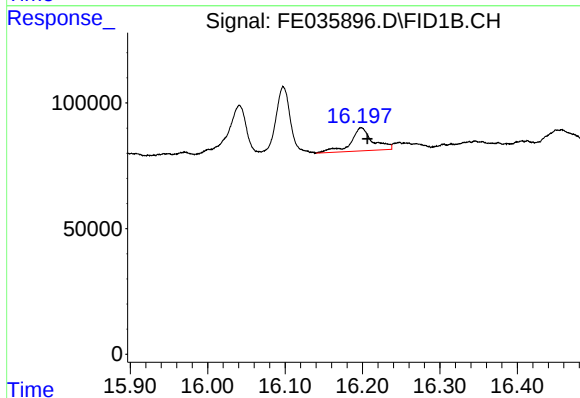
R.T.: 13.156 min
Delta R.T.: 0.017 min
Response: 150483
Conc: 1.25 ug/ml



#14 n-Tetracosane (C24)

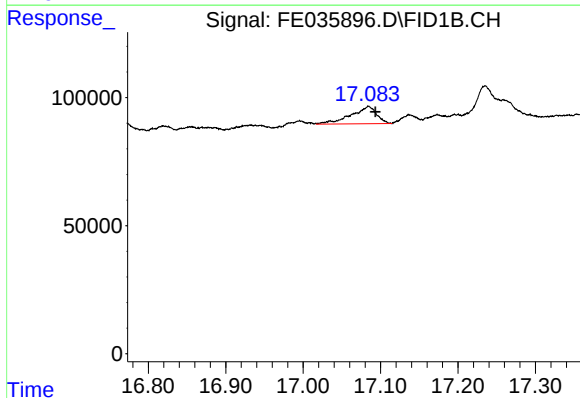
R.T.: 14.207 min
Delta R.T.: -0.032 min
Response: 487465
Conc: 4.03 ug/ml

Instrument :
FID_E
ClientSampleId :



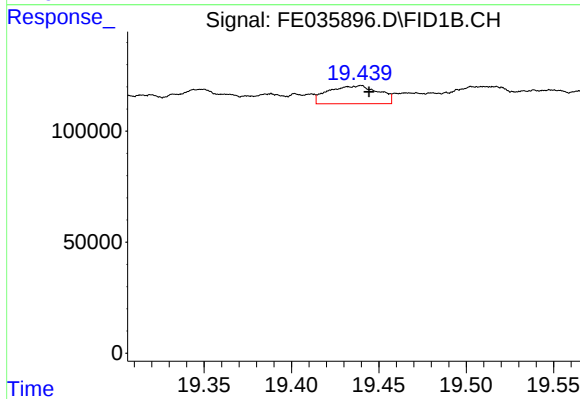
#16 n-Octacosane (C28)

R.T.: 16.198 min
Delta R.T.: -0.008 min
Response: 183368
Conc: 1.51 ug/ml



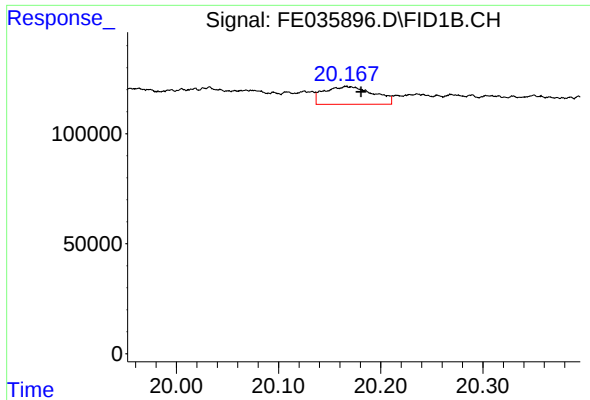
#17 n-Tricontane (C30)

R.T.: 17.085 min
Delta R.T.: -0.009 min
Response: 154247
Conc: 1.28 ug/ml



#20 n-Hexatriacontane (C36)

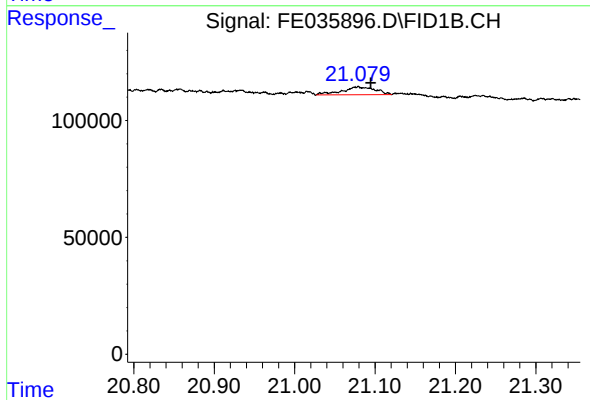
R.T.: 19.439 min
Delta R.T.: -0.005 min
Response: 162786
Conc: 1.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.166 min
Delta R.T.: -0.015 min
Response: 272316
Conc: 2.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.079 min
Delta R.T.: -0.016 min
Response: 95217
Conc: 1.02 ug/ml