

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061622AL\
 Data File : FE036106.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jun 2022 19:45
 Operator : YP\AJ
 Sample : N3364-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 01:17:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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)	10.876	4118899	30.155 ug/ml
Spiked Amount 50.000		Recovery =	60.31%
12) S 1-chlorooctadecane (S...	12.315	3248216	31.081 ug/ml
Spiked Amount 50.000		Recovery =	62.16%
Target Compounds			
7) T n-Hexadecane (C16)	9.120	38103	<MDL ug/ml
8) T n-Octadecane (C18)	10.563	57688	<MDL ug/ml
10) T n-Eicosane (C20)	11.868	63136	<MDL ug/ml
11) T n-Heneicosane (C21)	12.479	86503	<MDL ug/ml
13) T n-Docosane (C22)	13.067	93156	<MDL ug/ml
14) T n-Tetracosane (C24)	14.170	48375	<MDL ug/ml
15) T n-Hexacosane (C26)	15.192	103855	<MDL ug/ml
16) T n-Octacosane (C28)	16.141	294174	2.418 ug/ml
17) T n-Tricontane (C30)	17.032	1098441	9.071 ug/ml
18) T n-Dotriacontane (C32)	17.856	2015317	17.250 ug/ml
19) T n-Tetratriacontane (C34)	18.676	3294866	30.112 ug/ml
20) T n-Hexatriacontane (C36)	19.396	1681563	16.481 ug/ml
21) T n-Octatriacontane (C38)	20.103	1355844	13.784 ug/ml
22) T n-Tetracontane (C40)	21.016	836870	8.594 ug/ml

(f)=RT Delta > 1/2 Window

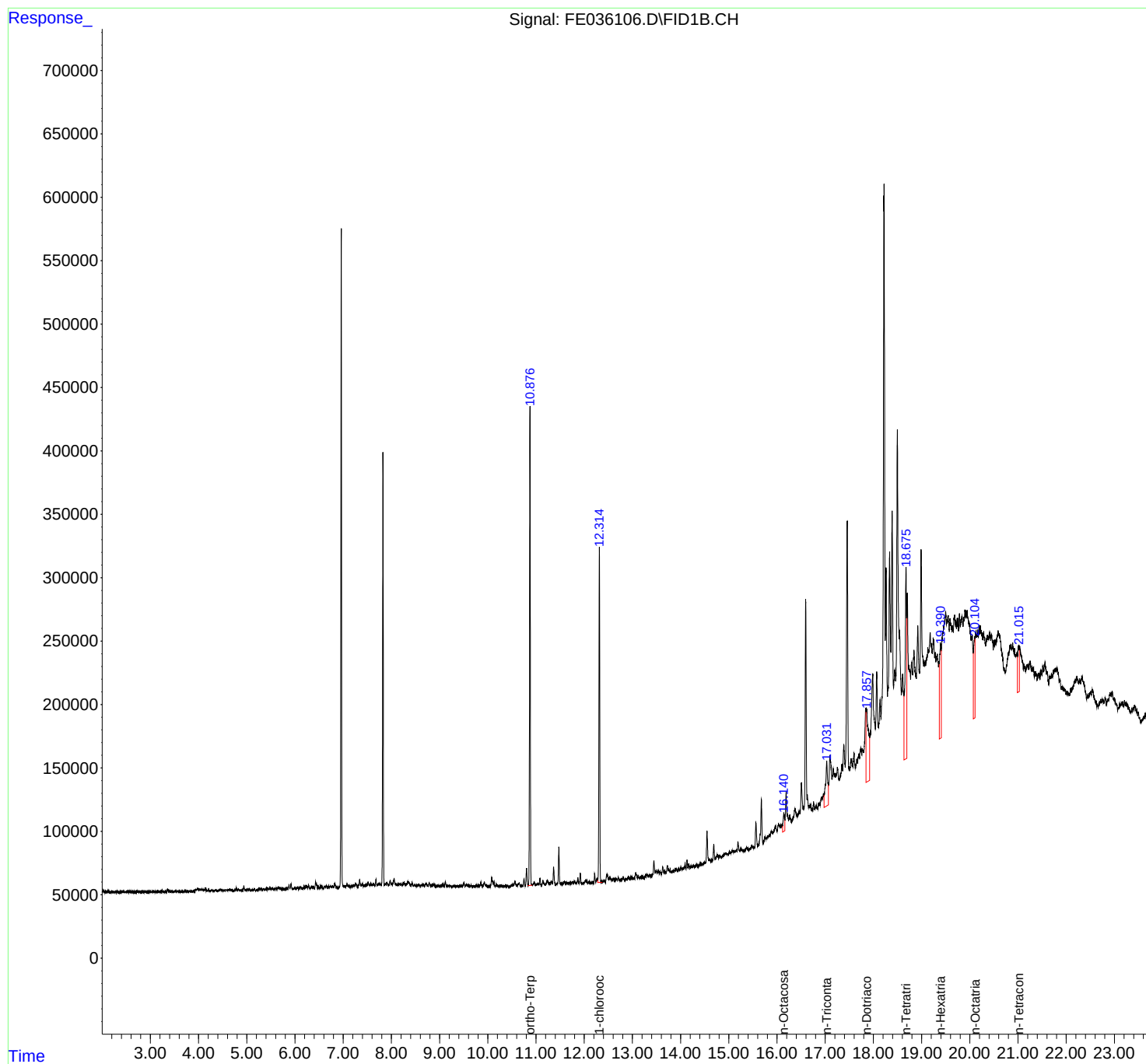
(m)=manual int.

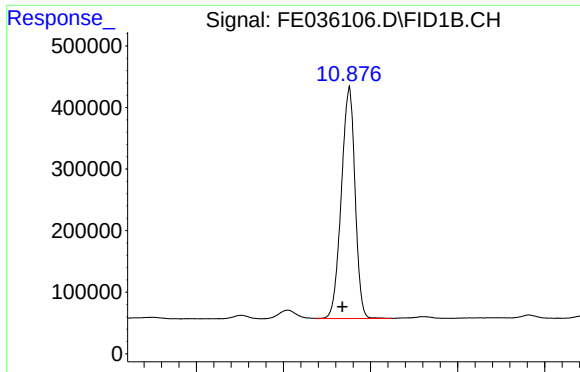
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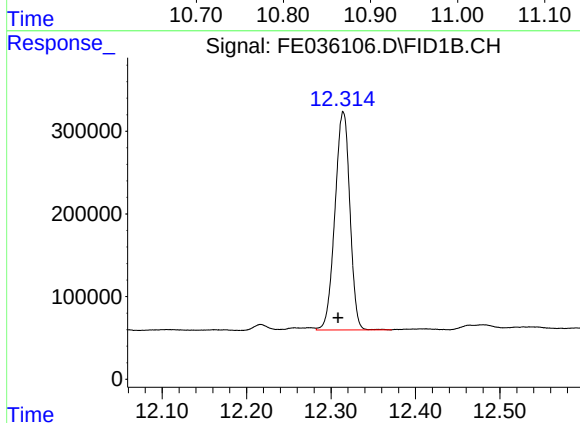




#9 ortho-Terphenyl (SURR)

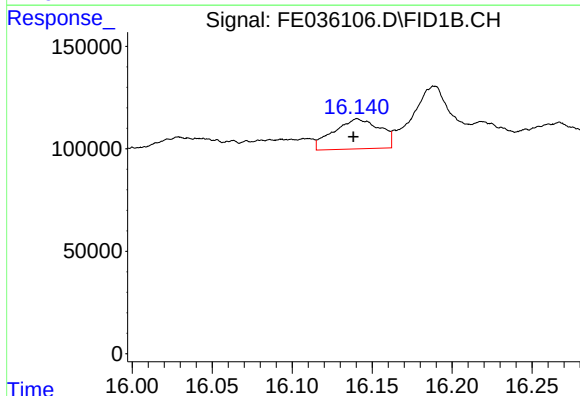
R.T.: 10.876 min
Delta R.T.: 0.008 min
Response: 4118899
Conc: 30.15 ug/ml

Instrument :
FID_E
ClientSampleId :



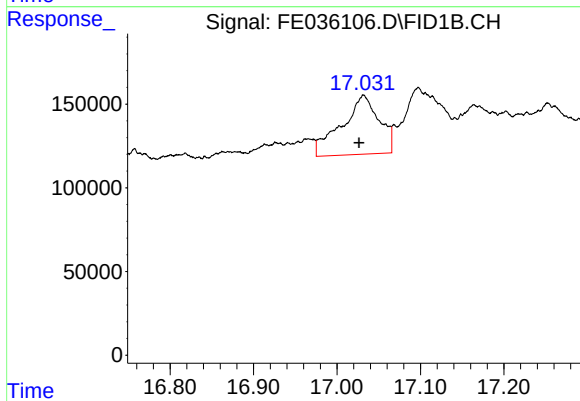
#12 1-chlorooctadecane (SURR)

R.T.: 12.315 min
Delta R.T.: 0.006 min
Response: 3248216
Conc: 31.08 ug/ml



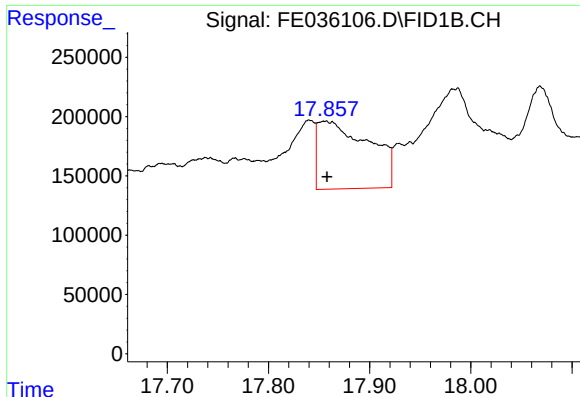
#16 n-Octacosane (C28)

R.T.: 16.141 min
Delta R.T.: 0.002 min
Response: 294174
Conc: 2.42 ug/ml



#17 n-Tricontane (C30)

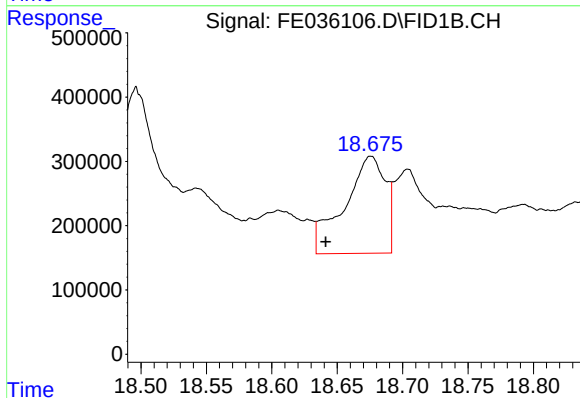
R.T.: 17.032 min
Delta R.T.: 0.006 min
Response: 1098441
Conc: 9.07 ug/ml



#18 n-Dotriacontane (C32)

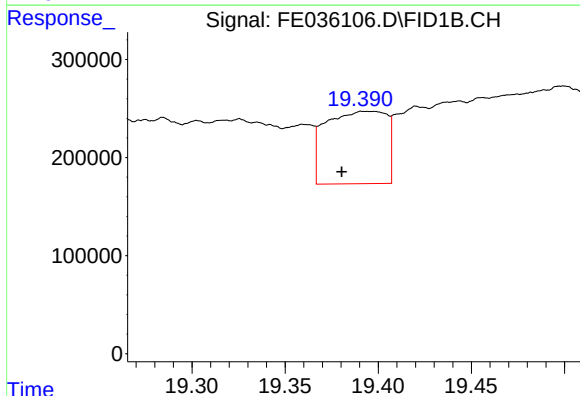
R.T.: 17.856 min
Delta R.T.: -0.002 min
Response: 2015317
Conc: 17.25 ug/ml

Instrument :
FID_E
ClientSampleId :



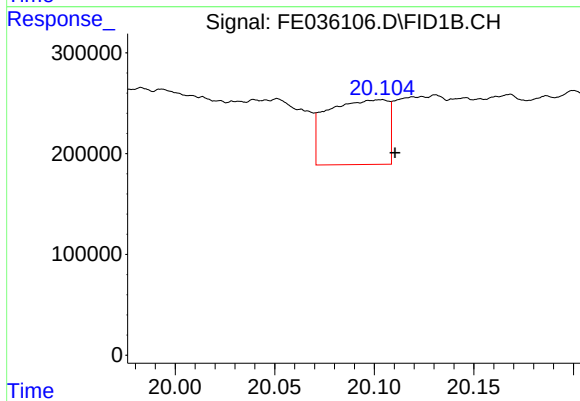
#19 n-Tetratriacontane (C34)

R.T.: 18.676 min
Delta R.T.: 0.035 min
Response: 3294866
Conc: 30.11 ug/ml



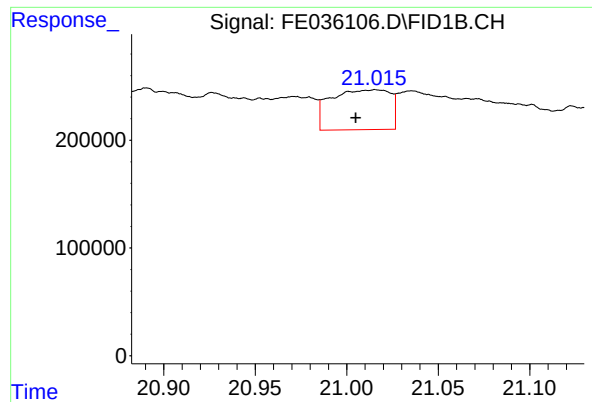
#20 n-Hexatriacontane (C36)

R.T.: 19.396 min
Delta R.T.: 0.016 min
Response: 1681563
Conc: 16.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.103 min
Delta R.T.: -0.007 min
Response: 1355844
Conc: 13.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.016 min
Delta R.T.: 0.011 min
Response: 836870
Conc: 8.59 ug/ml

Instrument :

FID_E

ClientSampleId :