

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061622AL\
 Data File : FE036107.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jun 2022 20:17
 Operator : YP\AJ
 Sample : N3364-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 01:17:23 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)	10.875	4342532	31.792 ug/ml
Spiked Amount 50.000		Recovery =	63.58%
12) S 1-chlorooctadecane (S...	12.315	3390251	32.440 ug/ml
Spiked Amount 50.000		Recovery =	64.88%
Target Compounds			
5) T A~2-methylnaphthalene...	6.284f	63634	<MDL ug/ml
6) T n-Tetradecane (C14)	7.517	79124	<MDL ug/ml
7) T n-Hexadecane (C16)	9.119	71204	<MDL ug/ml
8) T n-Octadecane (C18)	10.560	48225	<MDL ug/ml
10) T n-Eicosane (C20)	11.868	64990	<MDL ug/ml
11) T n-Heneicosane (C21)	12.480	63306	<MDL ug/ml
13) T n-Docosane (C22)	13.068	74182	<MDL ug/ml
14) T n-Tetracosane (C24)	14.169	49070	<MDL ug/ml
15) T n-Hexacosane (C26)	15.193	79844	<MDL ug/ml
16) T n-Octacosane (C28)	16.145	162790	1.338 ug/ml
17) T n-Tricontane (C30)	17.029	674645	5.571 ug/ml
18) T n-Dotriacontane (C32)	17.851	1057906	9.055 ug/ml
19) T n-Tetratriacontane (C34)	18.672	2060494	18.831 ug/ml
20) T n-Hexatriacontane (C36)	19.418	2547954	24.973 ug/ml
21) T n-Octatriacontane (C38)	20.112	512079	5.206 ug/ml
22) T n-Tetracontane (C40)	20.999	689081	7.076 ug/ml

(f)=RT Delta > 1/2 Window

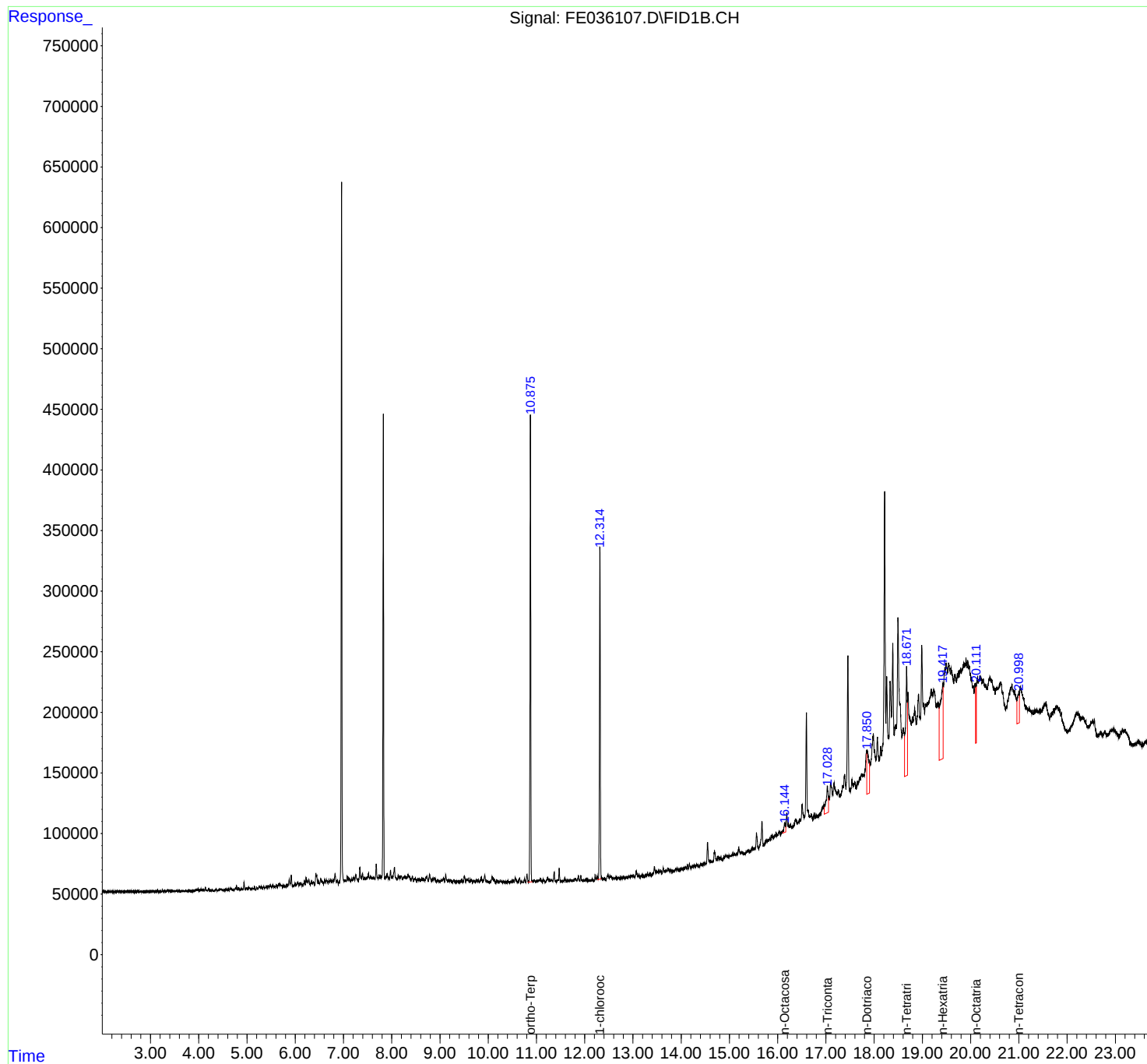
(m)=manual int.

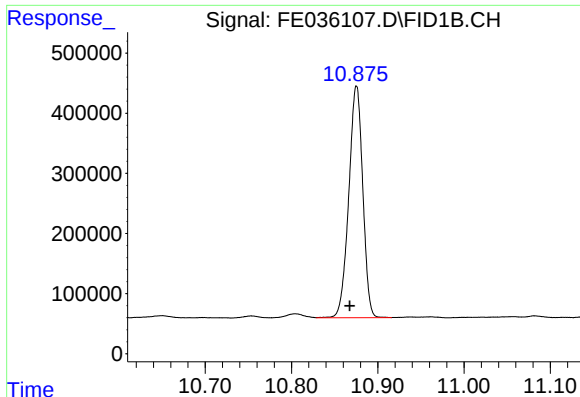
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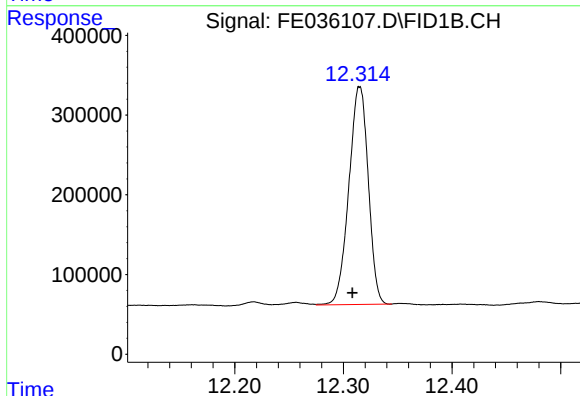




#9 ortho-Terphenyl (SURR)

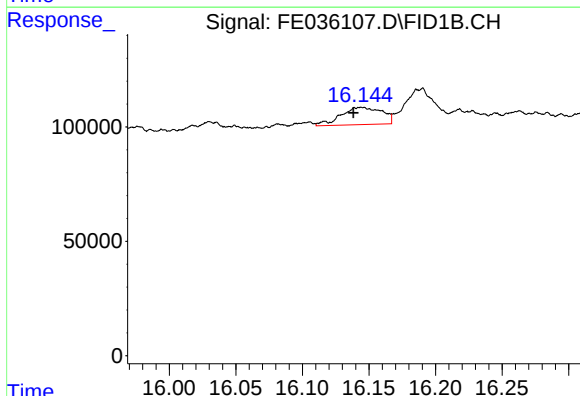
R.T.: 10.875 min
Delta R.T.: 0.008 min
Response: 4342532
Conc: 31.79 ug/ml

Instrument :
FID_E
ClientSampleId :



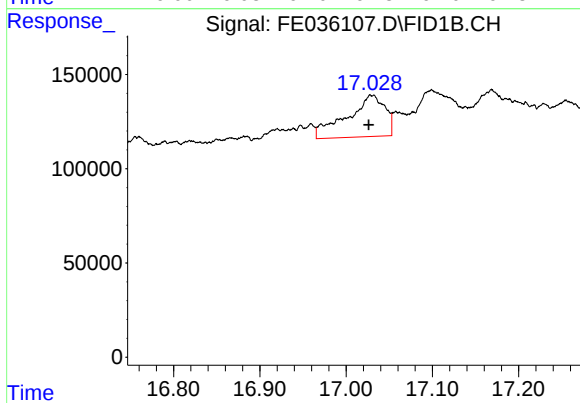
#12 1-chlorooctadecane (SURR)

R.T.: 12.315 min
Delta R.T.: 0.007 min
Response: 3390251
Conc: 32.44 ug/ml



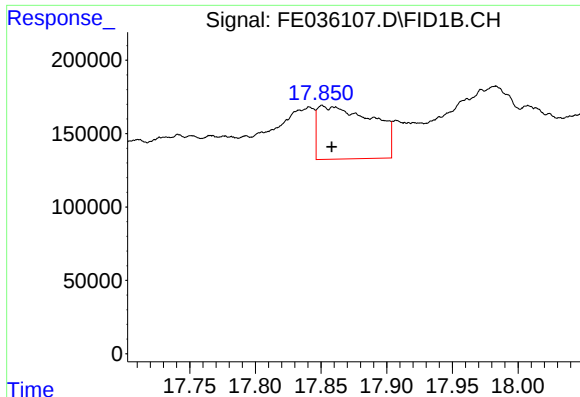
#16 n-Octacosane (C28)

R.T.: 16.145 min
Delta R.T.: 0.006 min
Response: 162790
Conc: 1.34 ug/ml



#17 n-Tricontane (C30)

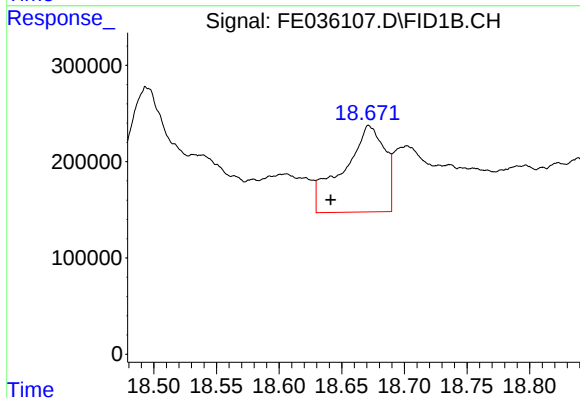
R.T.: 17.029 min
Delta R.T.: 0.002 min
Response: 674645
Conc: 5.57 ug/ml



#18 n-Dotriacontane (C32)

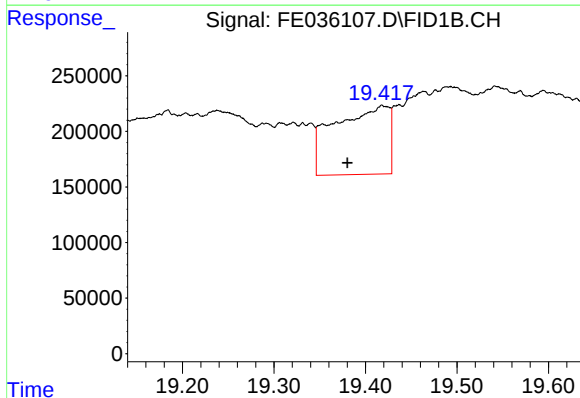
R.T.: 17.851 min
Delta R.T.: -0.007 min
Response: 1057906
Conc: 9.06 ug/ml

Instrument :
FID_E
ClientSampleId :



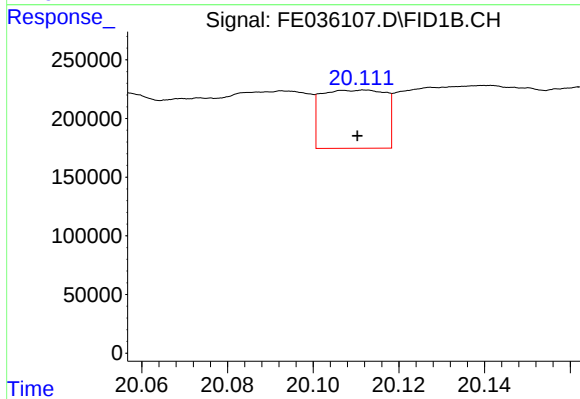
#19 n-Tetratriacontane (C34)

R.T.: 18.672 min
Delta R.T.: 0.031 min
Response: 2060494
Conc: 18.83 ug/ml



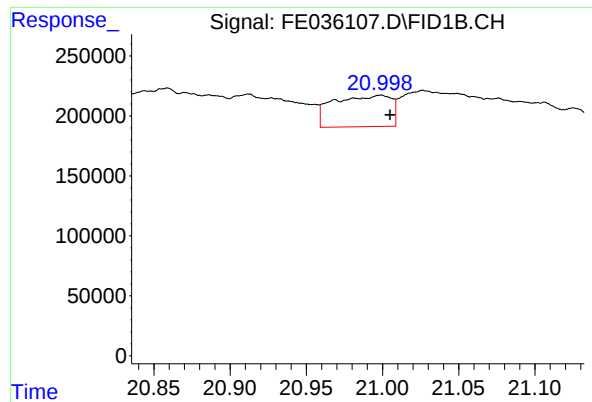
#20 n-Hexatriacontane (C36)

R.T.: 19.418 min
Delta R.T.: 0.038 min
Response: 2547954
Conc: 24.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.112 min
Delta R.T.: 0.002 min
Response: 512079
Conc: 5.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.999 min
Delta R.T.: -0.006 min
Response: 689081
Conc: 7.08 ug/ml

Instrument :
FID_E
ClientSampleId :