

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039862.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2021 2:22
 Operator : AJ\MA
 Sample : M5018-35
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 03:42:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 2021
 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)	11.456	4578622	33.173 ug/ml
Spiked Amount 50.000		Recovery =	66.35%
12) S 1-chlorooctadecane (S...	12.886	3681094	34.245 ug/ml
Spiked Amount 50.000		Recovery =	68.49%
Target Compounds			
8) T n-Octadecane (C18)	11.221f	60949	0.477 ug/ml
10) T n-Eicosane (C20)	12.507	67789	0.528 ug/ml
16) T n-Octacosane (C28)	16.740	114098	0.880 ug/ml
17) T n-Tricontane (C30)	17.575	70505	0.569 ug/ml
18) T n-Dotriacontane (C32)	18.398	86426	0.753 ug/ml
19) T n-Tetratriacontane (C34)	19.185	46023	0.432 ug/ml

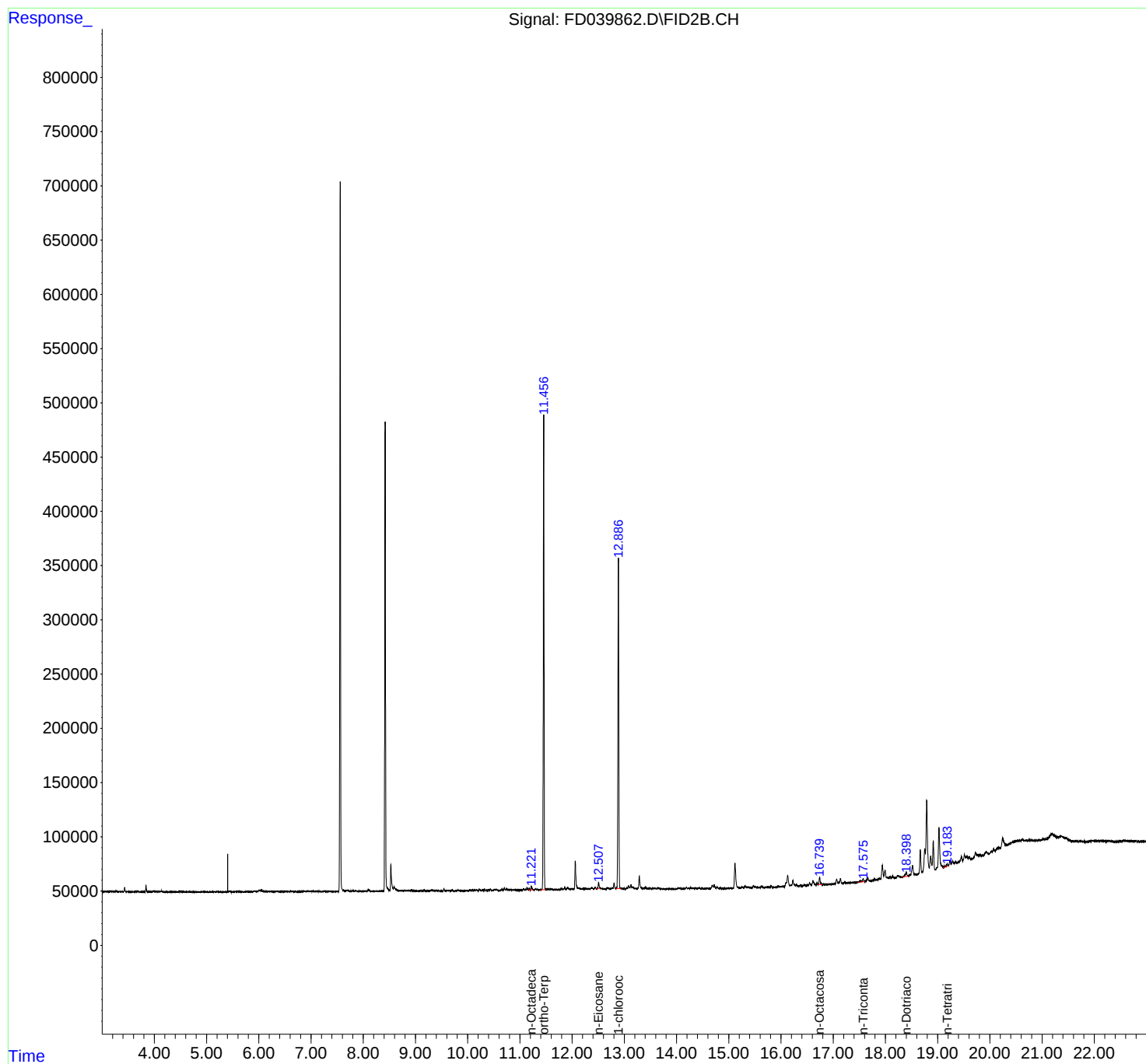
(f)=RT Delta > 1/2 Window

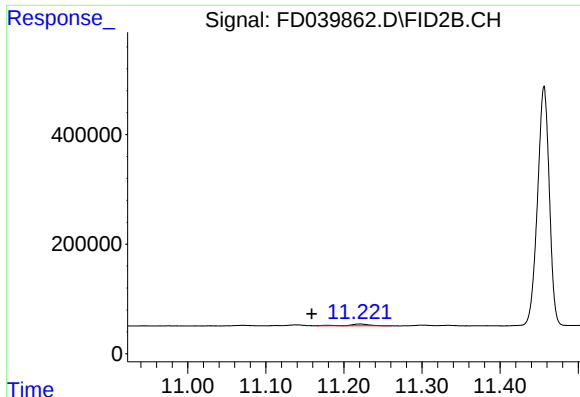
(m)=manual int.

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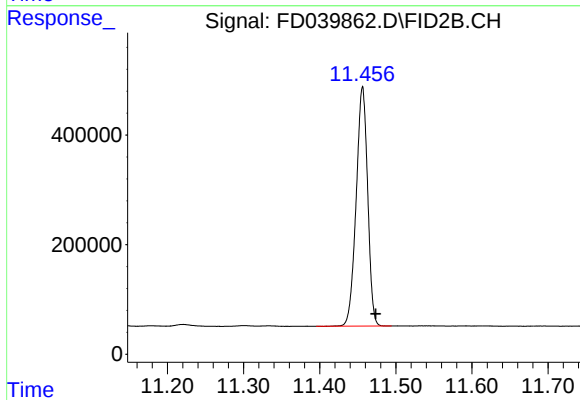
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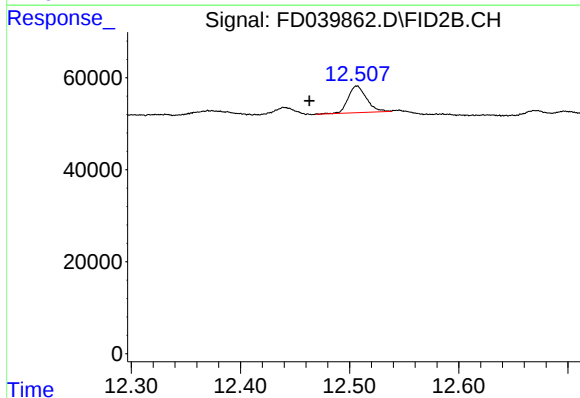
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: 0.062 min
Response: 60949
Conc: 0.48 ug/ml



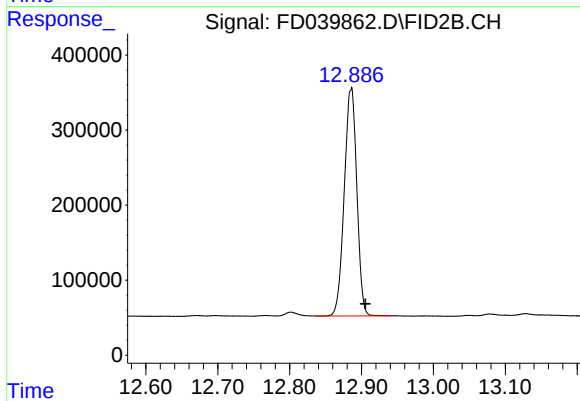
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: -0.017 min
Response: 4578622
Conc: 33.17 ug/ml



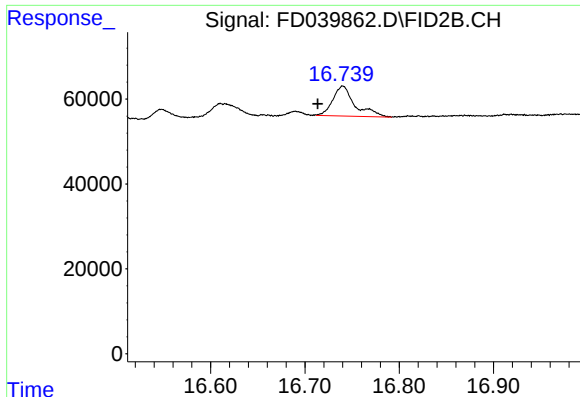
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: 0.043 min
Response: 67789
Conc: 0.53 ug/ml



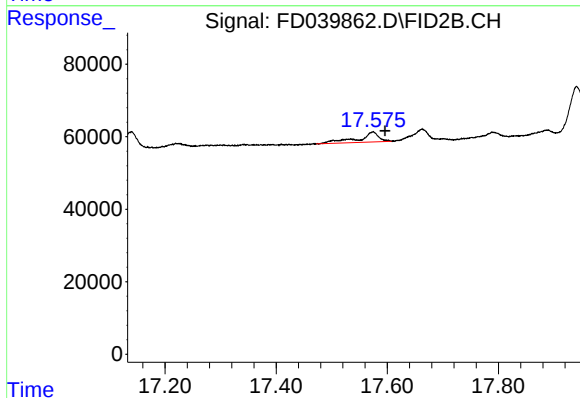
#12 1-chlorooctadecane (SURR)

R.T.: 12.886 min
Delta R.T.: -0.019 min
Response: 3681094
Conc: 34.25 ug/ml



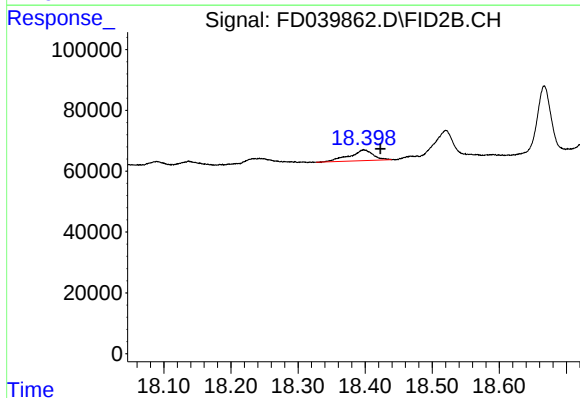
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: 0.027 min
Response: 114098
Conc: 0.88 ug/ml



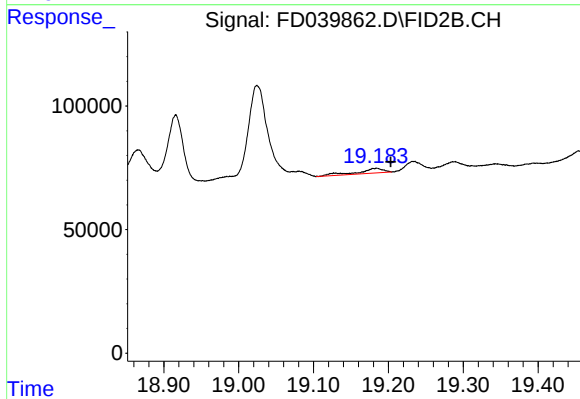
#17 n-Tricontane (C30)

R.T.: 17.575 min
Delta R.T.: -0.022 min
Response: 70505
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.025 min
Response: 86426
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: -0.018 min
Response: 46023
Conc: 0.43 ug/ml