

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039825.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 1:45
 Operator : AJ\MA
 Sample : M5017-38
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 04:26:03 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)	11.468	7293860	52.846 ug/ml
Spiked Amount 50.000		Recovery =	105.69%
12) S 1-chlorooctadecane (S...	12.897	5711621	53.135 ug/ml
Spiked Amount 50.000		Recovery =	106.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.121	60758	0.501 ug/ml
14) T n-Tetracosane (C24)	14.705	25177	0.188 ug/ml
16) T n-Octacosane (C28)	16.750	36663	0.283 ug/ml
18) T n-Dotriacontane (C32)	18.408	110433	0.962 ug/ml
21) T n-Octatriacontane (C38)	20.635	143741	1.580 ug/ml

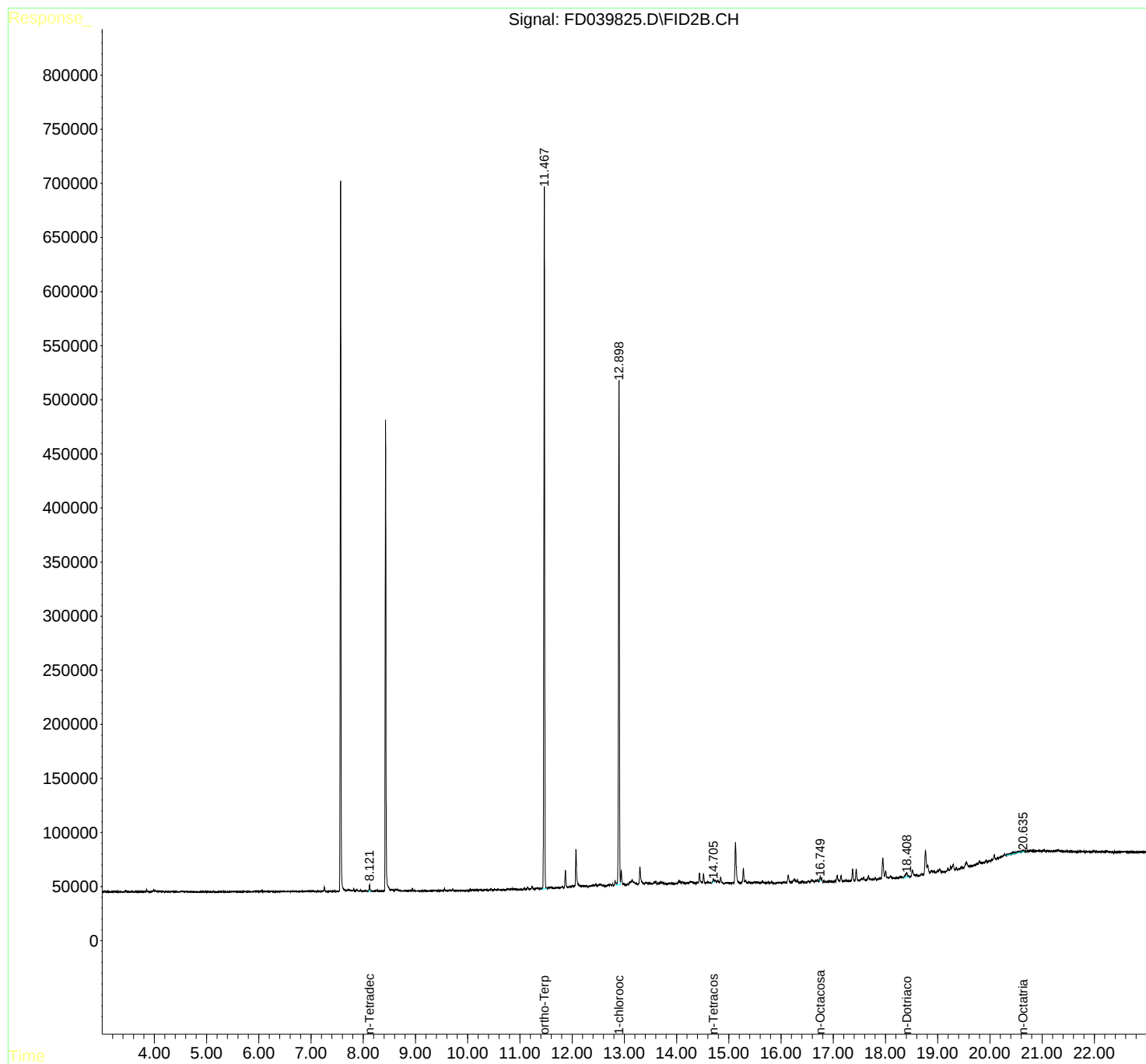
(f)=RT Delta > 1/2 Window

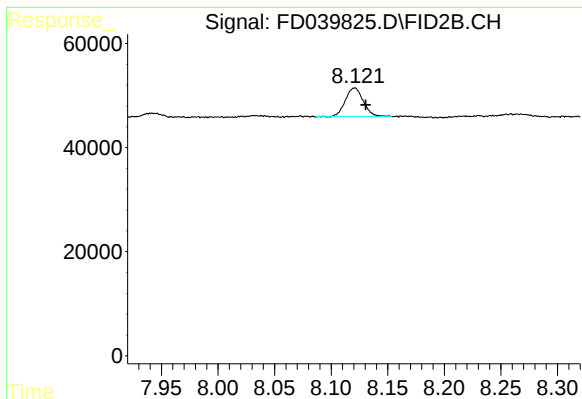
(m)=manual int.

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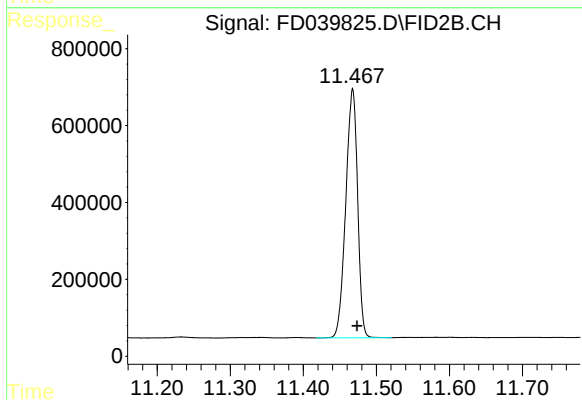
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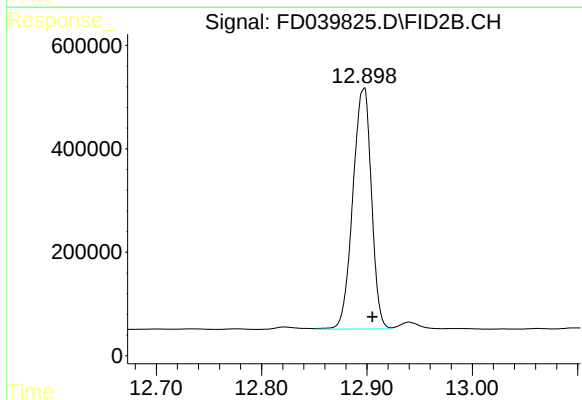
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: -0.010 min
Response: 60758
Conc: 0.50 ug/ml



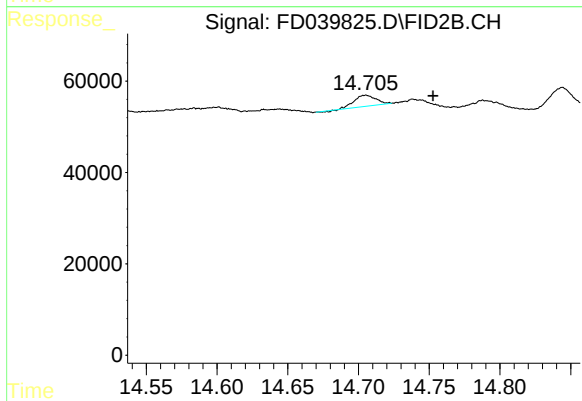
#9 ortho-Terphenyl (SURRE)

R.T.: 11.468 min
Delta R.T.: -0.006 min
Response: 7293860
Conc: 52.85 ug/ml



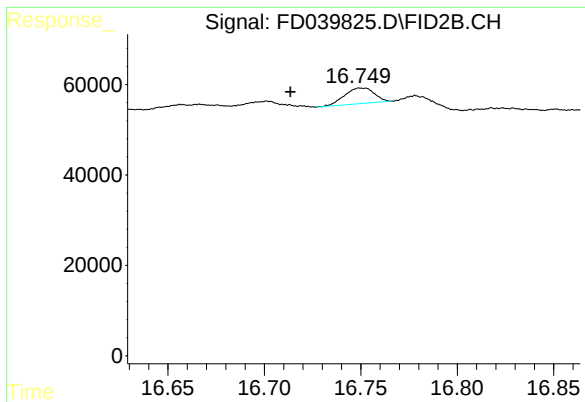
#12 1-chlorooctadecane (SURRE)

R.T.: 12.897 min
Delta R.T.: -0.008 min
Response: 5711621
Conc: 53.14 ug/ml



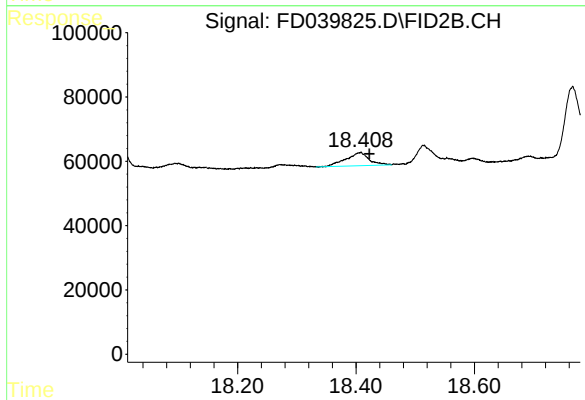
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: -0.048 min
Response: 25177
Conc: 0.19 ug/ml



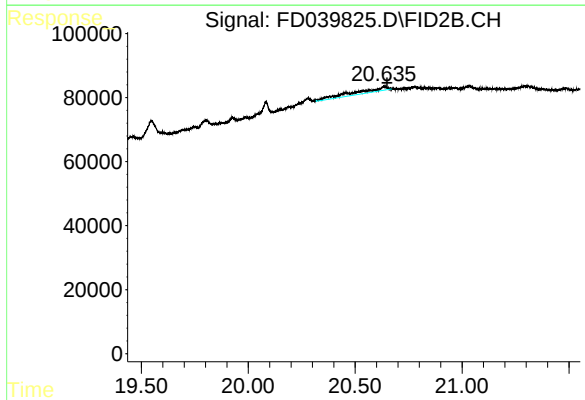
#16 n-Octacosane (C28)

R.T.: 16.750 min
Delta R.T.: 0.037 min
Response: 36663
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.408 min
Delta R.T.: -0.015 min
Response: 110433
Conc: 0.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: -0.014 min
Response: 143741
Conc: 1.58 ug/ml