

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039826.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 2:25
 Operator : AJ\MA
 Sample : M5017-41
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 04:26:43 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)	11.465	5001225	36.235 ug/ml
Spiked Amount 50.000		Recovery =	72.47%
12) S 1-chlorooctadecane (S...	12.895	3831469	35.644 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
Target Compounds			
5) T A~2-methylnaphthalene...	6.910f	53009	0.411 ug/ml
6) T n-Tetradecane (C14)	8.120	63597	0.525 ug/ml
11) T n-Heneicosane (C21)	13.089	104846	0.800 ug/ml
14) T n-Tetracosane (C24)	14.698f	43528	0.325 ug/ml
15) T n-Hexacosane (C26)	15.819	337018	2.564 ug/ml
16) T n-Octacosane (C28)	16.778f	1179680	9.100 ug/ml
18) T n-Dotriacontane (C32)	18.407	113870	0.992 ug/ml
19) T n-Tetratriacontane (C34)	19.247	45695	0.429 ug/ml

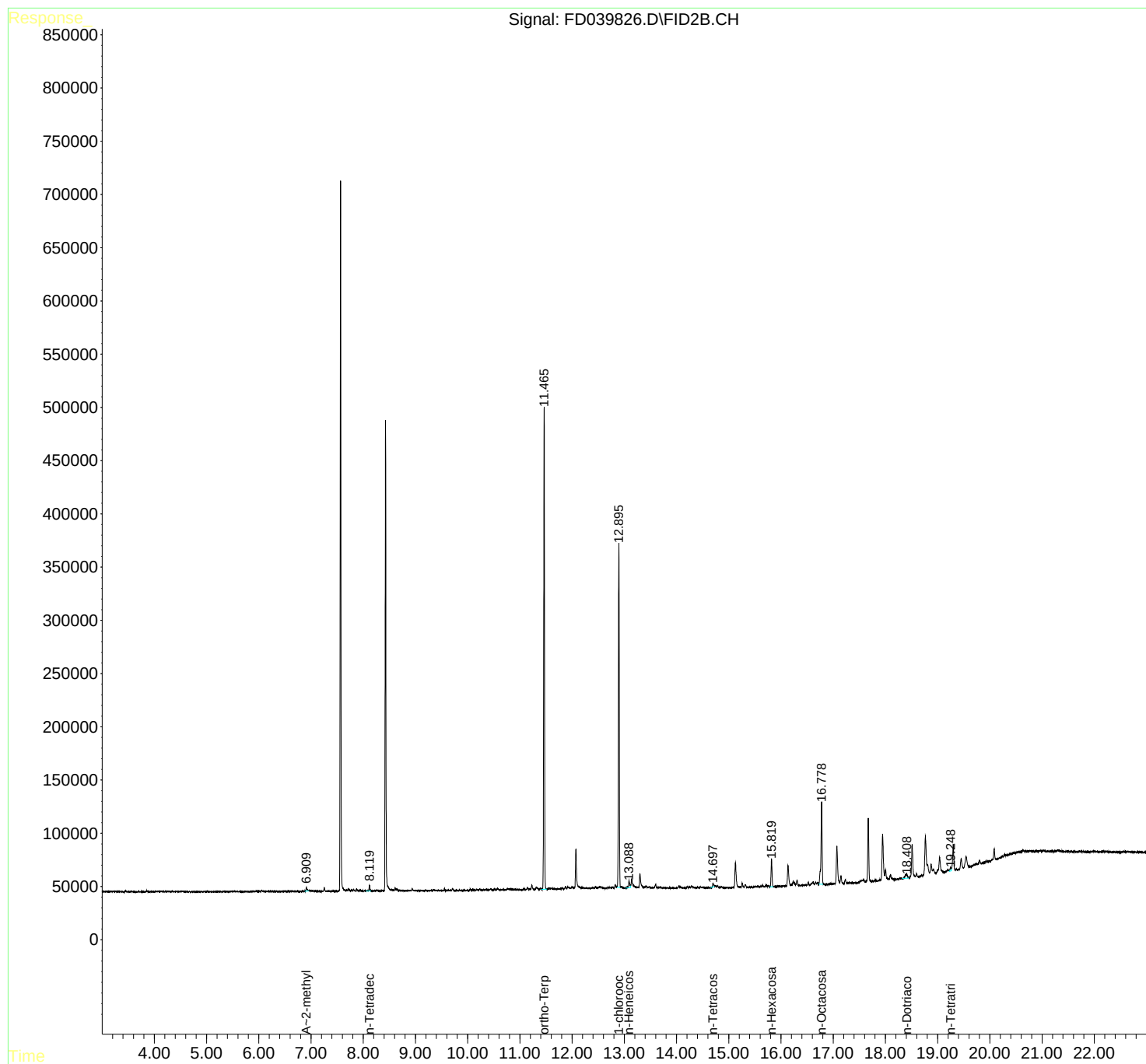
(f)=RT Delta > 1/2 Window

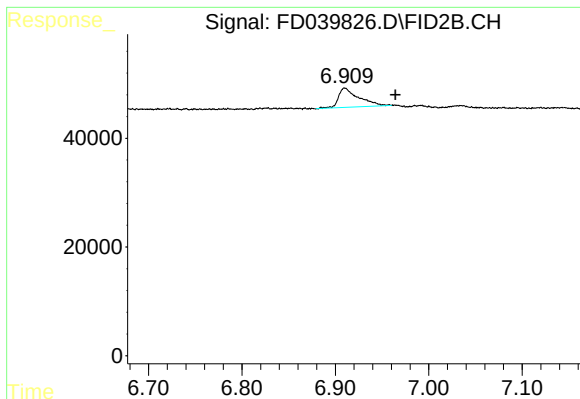
(m)=manual int.

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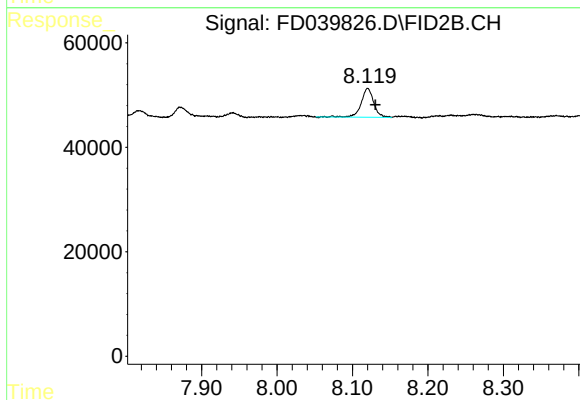
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





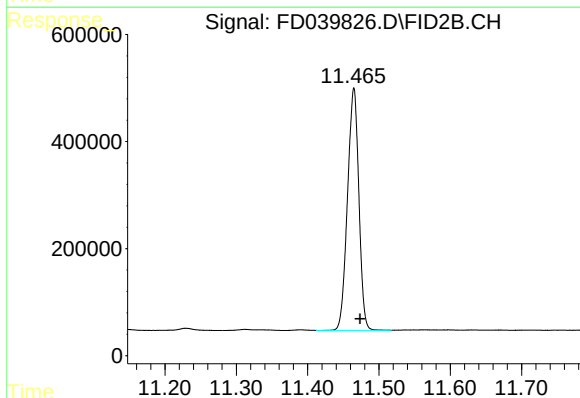
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.910 min
Delta R.T.: -0.054 min
Response: 53009
Conc: 0.41 ug/ml



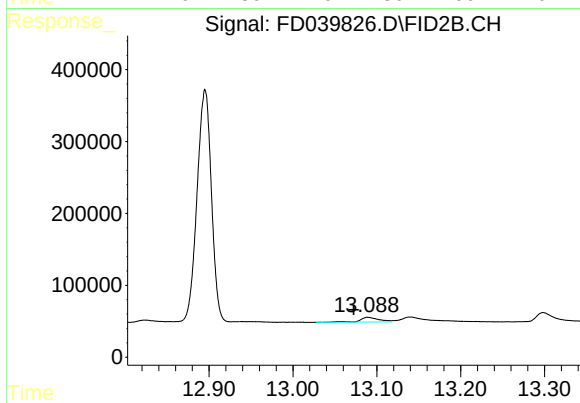
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: -0.010 min
Response: 63597
Conc: 0.52 ug/ml



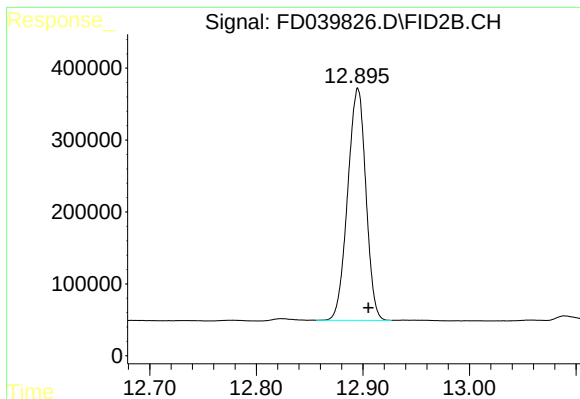
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: -0.009 min
Response: 5001225
Conc: 36.23 ug/ml



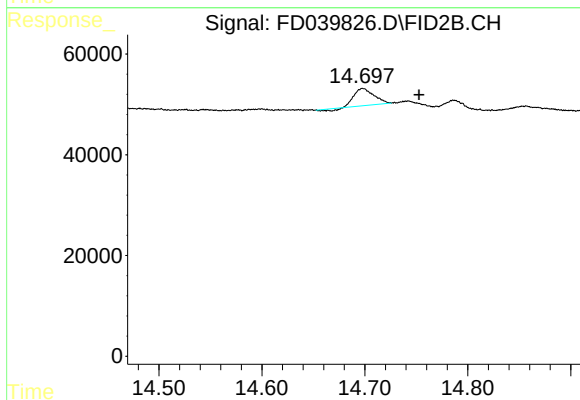
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: 0.017 min
Response: 104846
Conc: 0.80 ug/ml



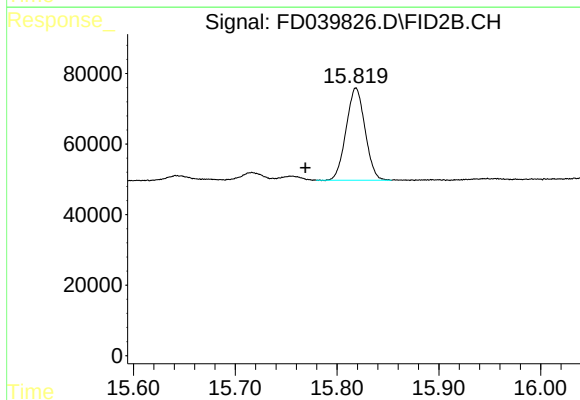
#12 1-chlorooctadecane (SURR)

R.T.: 12.895 min
Delta R.T.: -0.010 min
Response: 3831469
Conc: 35.64 ug/ml



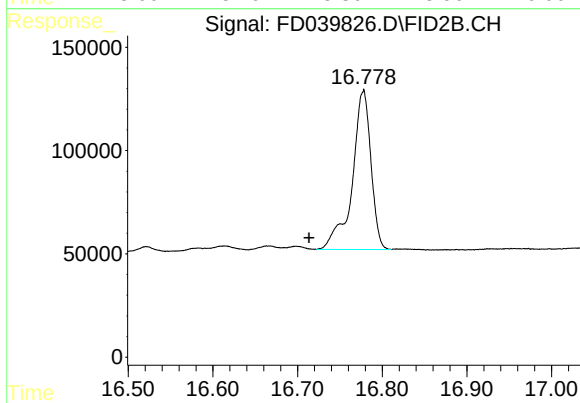
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: -0.054 min
Response: 43528
Conc: 0.33 ug/ml



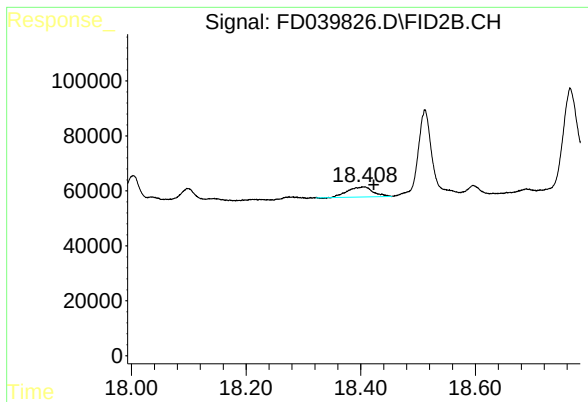
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: 0.050 min
Response: 337018
Conc: 2.56 ug/ml



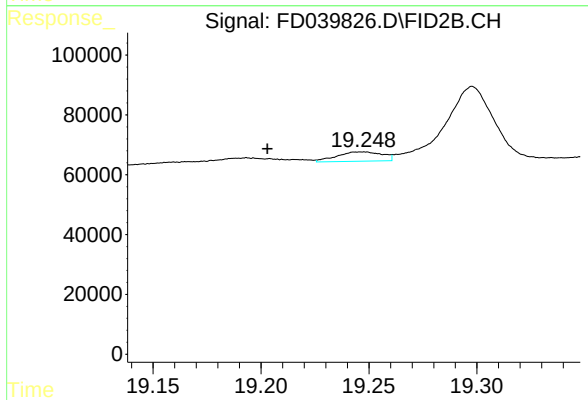
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: 0.064 min
Response: 1179680
Conc: 9.10 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.407 min
Delta R.T.: -0.016 min
Response: 113870
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.247 min
Delta R.T.: 0.044 min
Response: 45695
Conc: 0.43 ug/ml