

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039804.D
 Signal(s) : FID2B.CH
 Acq On : 11 Dec 2021 11:38
 Operator : AJ\MA
 Sample : M5017-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 03:27:13 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	3728582	27.014 ug/ml
Spiked Amount 50.000		Recovery =	54.03%
12) S 1-chlorooctadecane (S...	12.900	3234649	30.092 ug/ml
Spiked Amount 50.000		Recovery =	60.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.123	35711	0.295 ug/ml
10) T n-Eicosane (C20)	12.524f	45870	0.357 ug/ml
16) T n-Octacosane (C28)	16.755	218085	1.682 ug/ml
17) T n-Tricontane (C30)	17.589	67250	0.543 ug/ml
18) T n-Dotriacontane (C32)	18.417	90710	0.790 ug/ml
19) T n-Tetratriacontane (C34)	19.197	60232	0.565 ug/ml
21) T n-Octatriacontane (C38)	20.648	316718	3.480 ug/ml
22) T n-Tetracontane (C40)	21.485	4196630	52.687 ug/ml

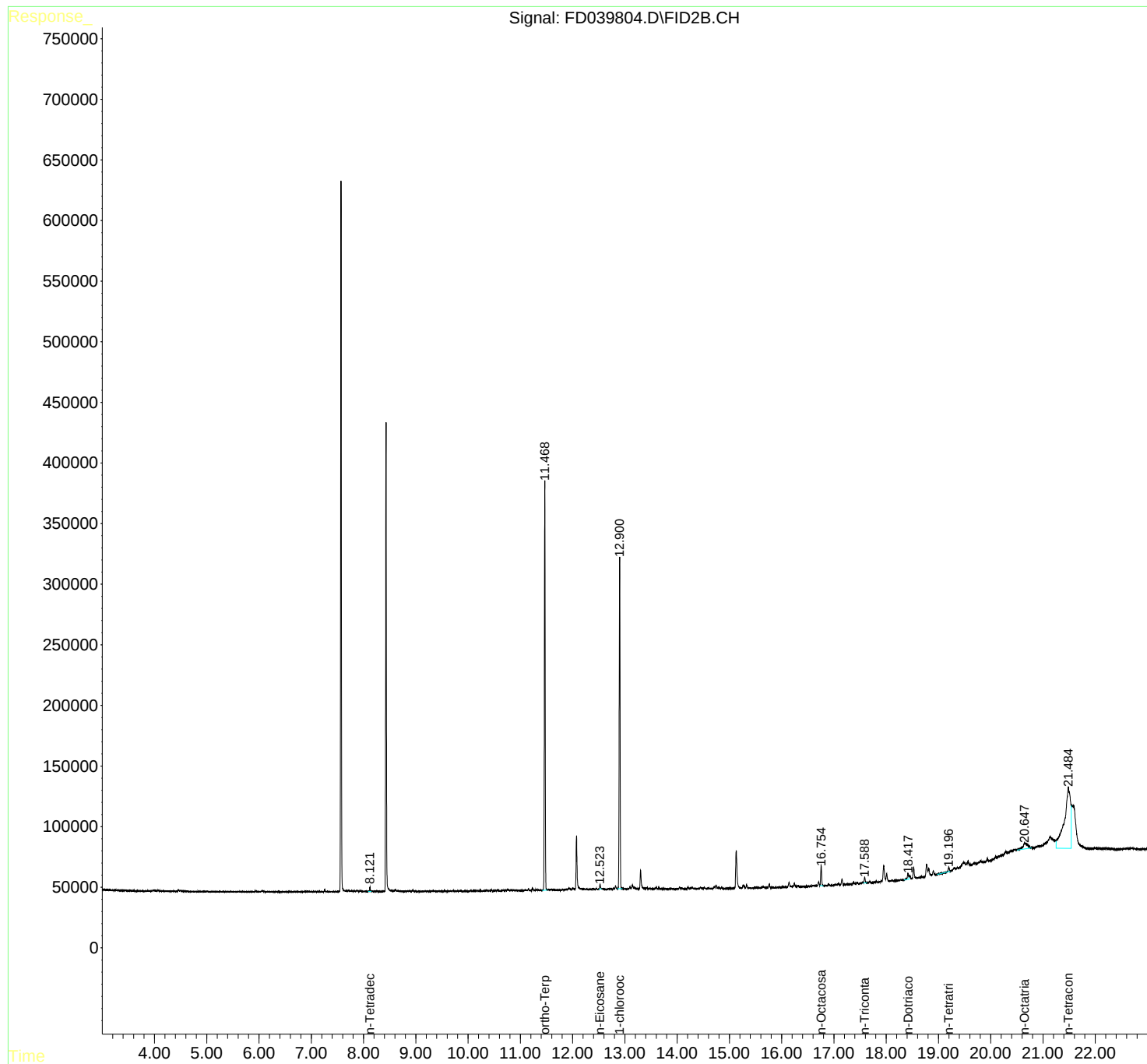
(f)=RT Delta > 1/2 Window

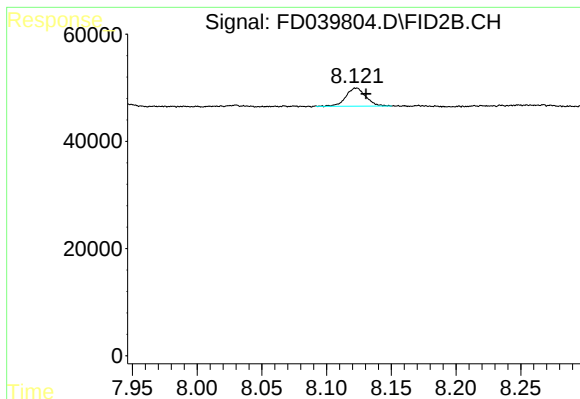
(m)=manual int.

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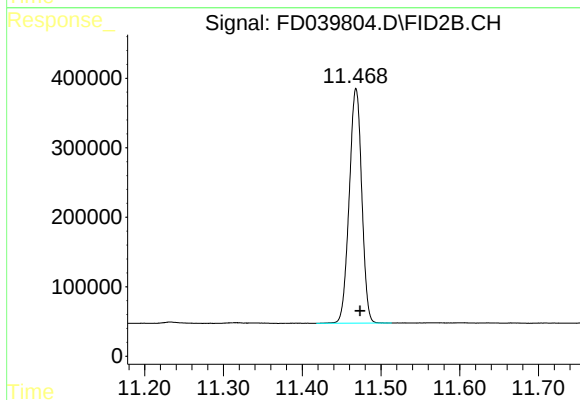
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





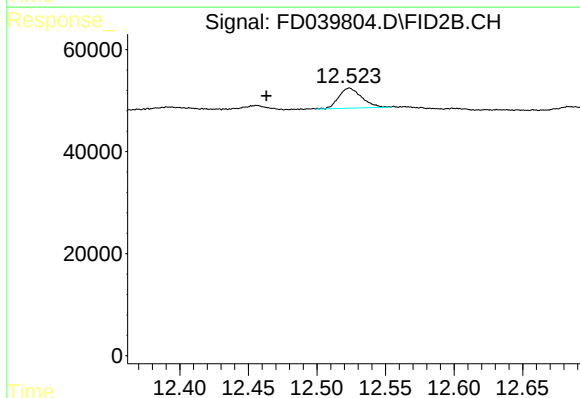
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 35711
Conc: 0.29 ug/ml



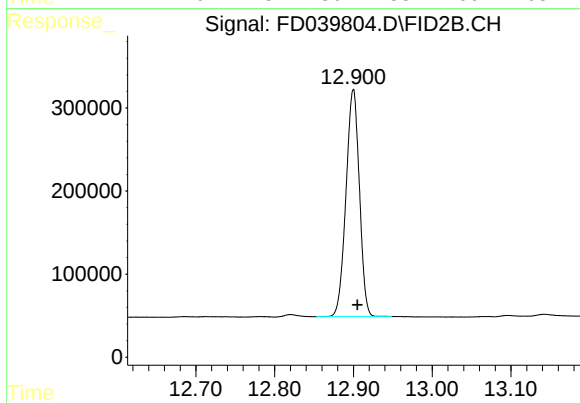
#9 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: -0.005 min
Response: 3728582
Conc: 27.01 ug/ml



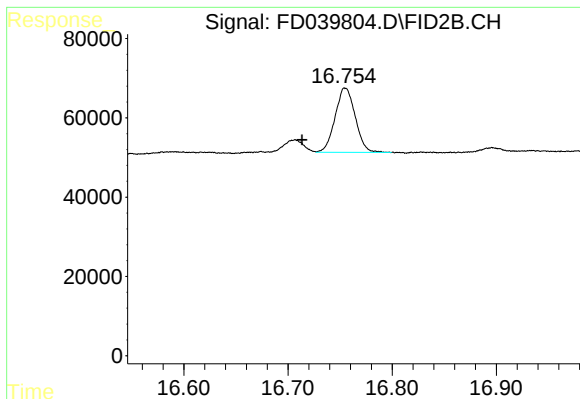
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: 0.060 min
Response: 45870
Conc: 0.36 ug/ml



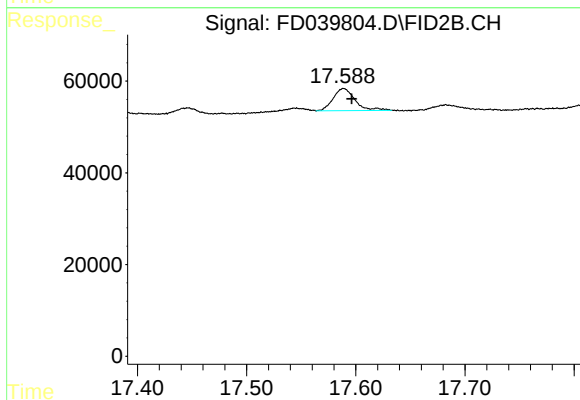
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: -0.005 min
Response: 3234649
Conc: 30.09 ug/ml



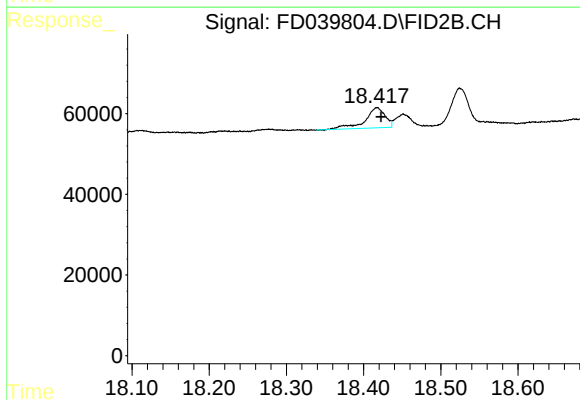
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: 0.041 min
Response: 218085
Conc: 1.68 ug/ml



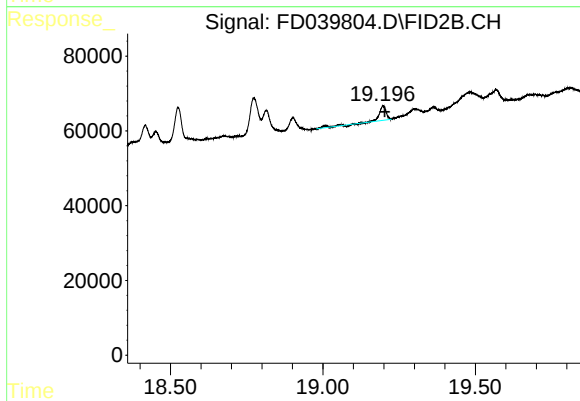
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: -0.007 min
Response: 67250
Conc: 0.54 ug/ml



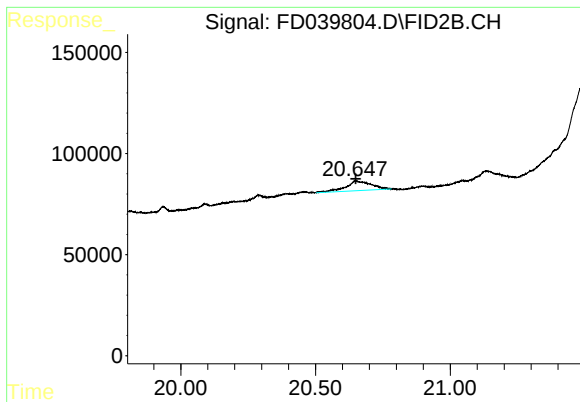
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: -0.005 min
Response: 90710
Conc: 0.79 ug/ml



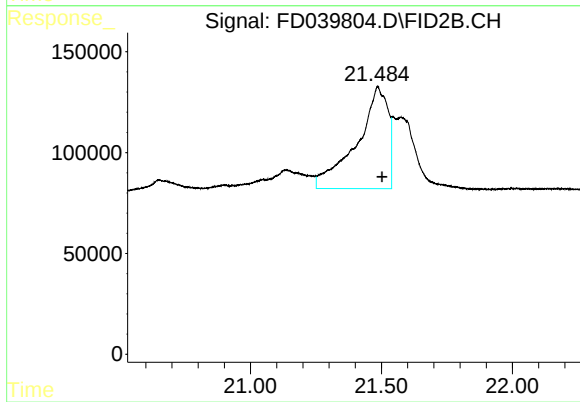
#19 n-Tetratriacontane (C34)

R.T.: 19.197 min
Delta R.T.: -0.006 min
Response: 60232
Conc: 0.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.648 min
Delta R.T.: 0.000 min
Response: 316718
Conc: 3.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.485 min
Delta R.T.: -0.018 min
Response: 4196630
Conc: 52.69 ug/ml