

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039803.D
 Signal(s) : FID2B.CH
 Acq On : 11 Dec 2021 10:56
 Operator : AJ\MA
 Sample : M5017-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 03:26:50 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)	11.471	5534880	40.101 ug/ml
Spiked Amount 50.000		Recovery =	80.20%
12) S 1-chlorooctadecane (S...	12.902	5083058	47.288 ug/ml
Spiked Amount 50.000		Recovery =	94.58%
Target Compounds			
10) T n-Eicosane (C20)	12.465	86381	0.673 ug/ml
11) T n-Heneicosane (C21)	13.083	507033	3.870 ug/ml
13) T n-Docosane (C22)	13.643	237858	1.819 ug/ml
14) T n-Tetracosane (C24)	14.781	72456	0.542 ug/ml
15) T n-Hexacosane (C26)	15.719	206946	1.574 ug/ml
16) T n-Octacosane (C28)	16.716	81566	0.629 ug/ml
17) T n-Tricontane (C30)	17.597	229092	1.848 ug/ml
18) T n-Dotriacontane (C32)	18.402	180727	1.575 ug/ml
19) T n-Tetratriacontane (C34)	19.201	125043	1.173 ug/ml

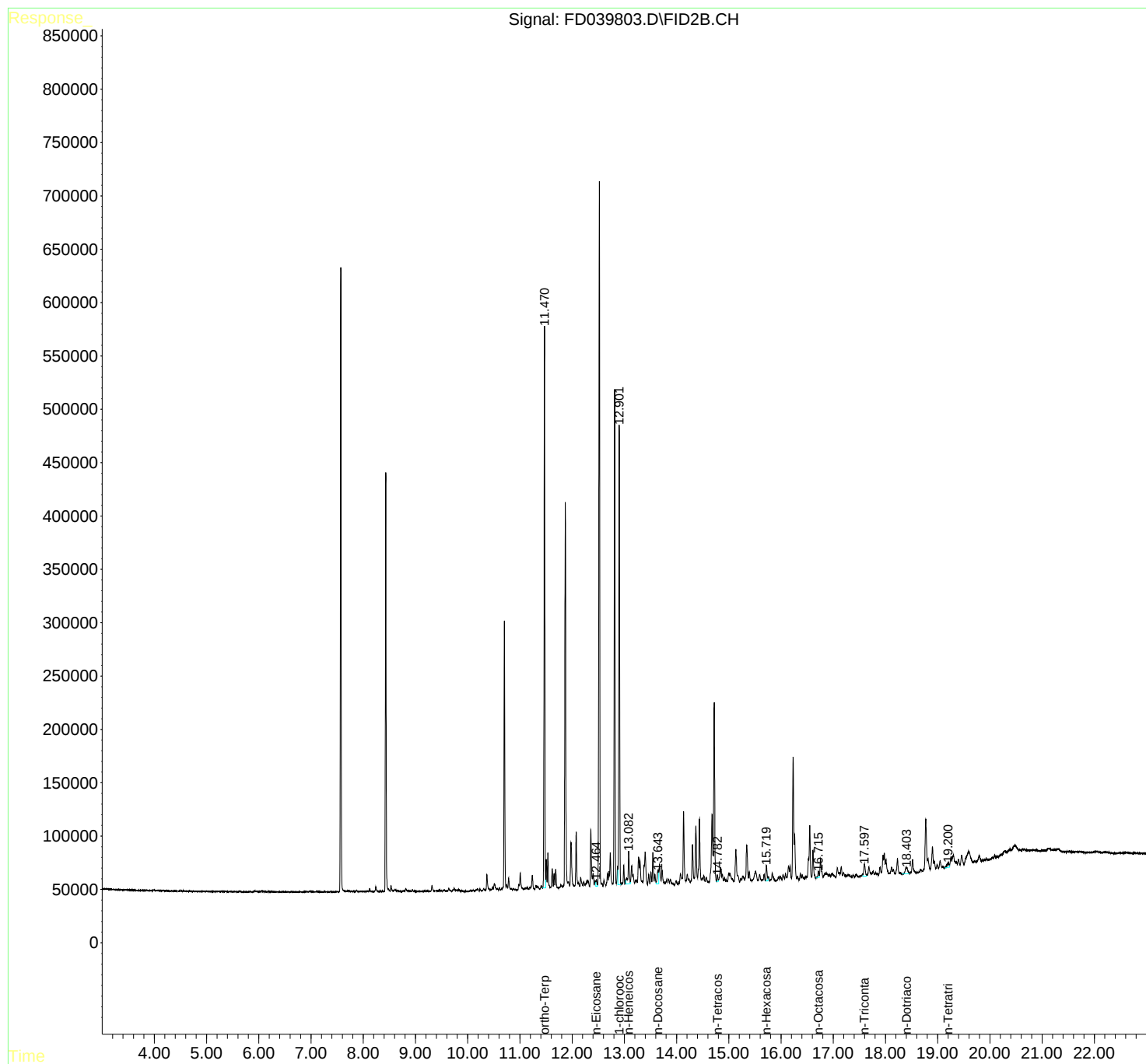
(f)=RT Delta > 1/2 Window

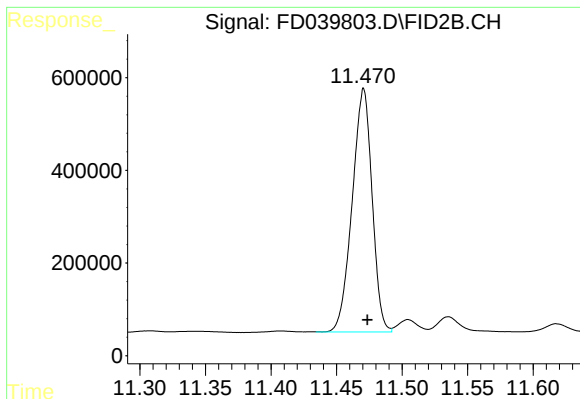
(m)=manual int.

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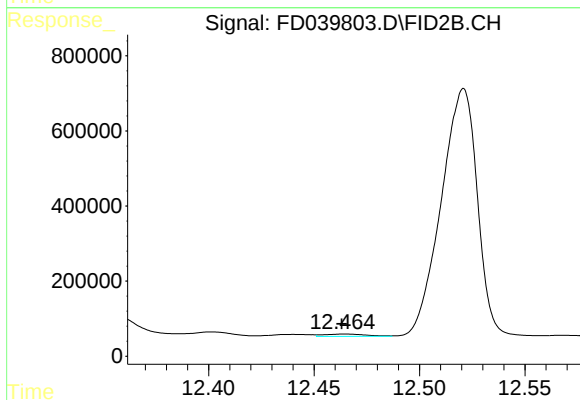
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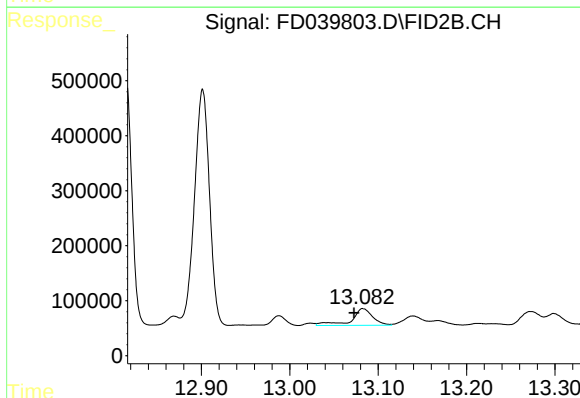
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: -0.003 min
Response: 5534880
Conc: 40.10 ug/ml



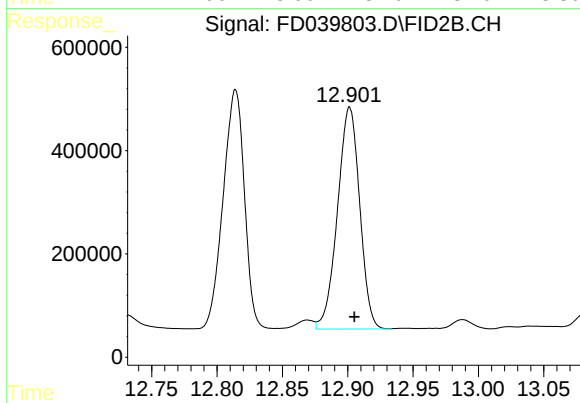
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: 0.002 min
Response: 86381
Conc: 0.67 ug/ml



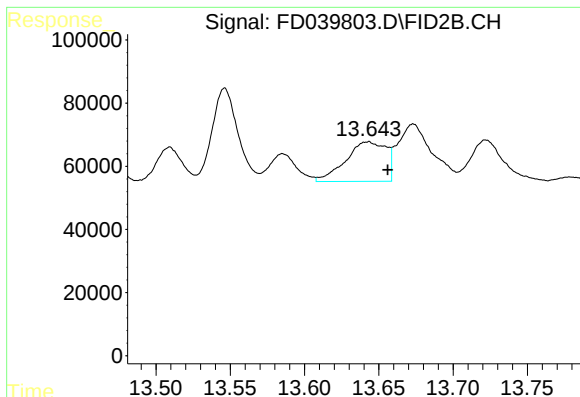
#11 n-Heneicosane (C21)

R.T.: 13.083 min
Delta R.T.: 0.010 min
Response: 507033
Conc: 3.87 ug/ml



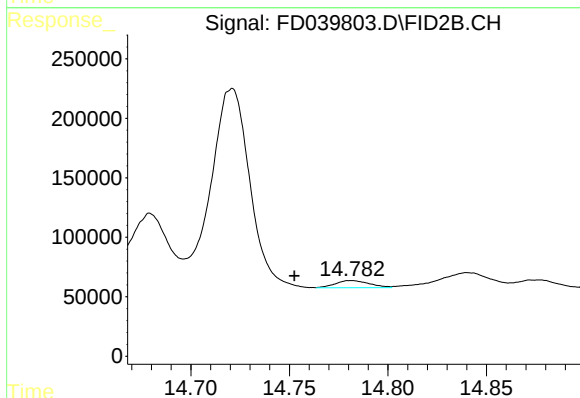
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.004 min
Response: 5083058
Conc: 47.29 ug/ml



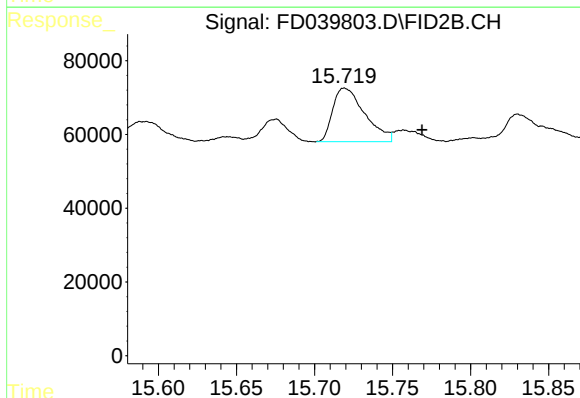
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: -0.013 min
Response: 237858
Conc: 1.82 ug/ml



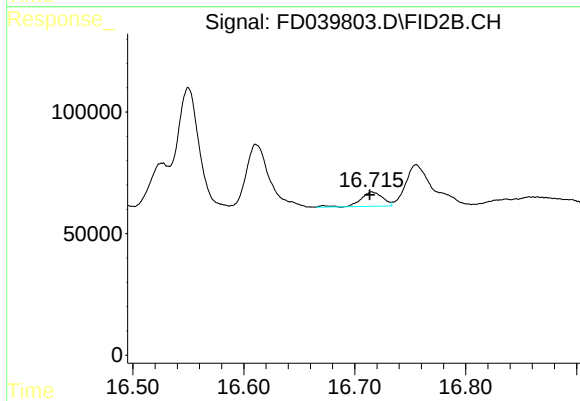
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.029 min
Response: 72456
Conc: 0.54 ug/ml



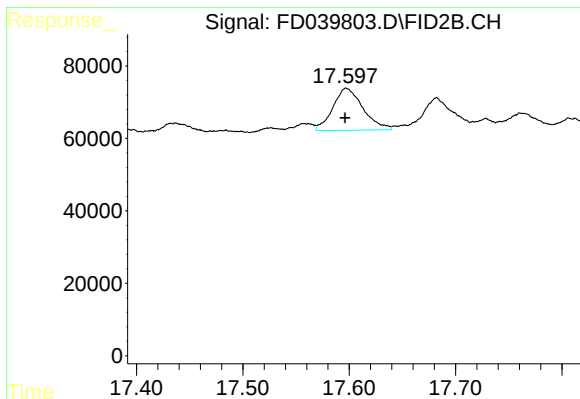
#15 n-Hexacosane (C26)

R.T.: 15.719 min
Delta R.T.: -0.050 min
Response: 206946
Conc: 1.57 ug/ml



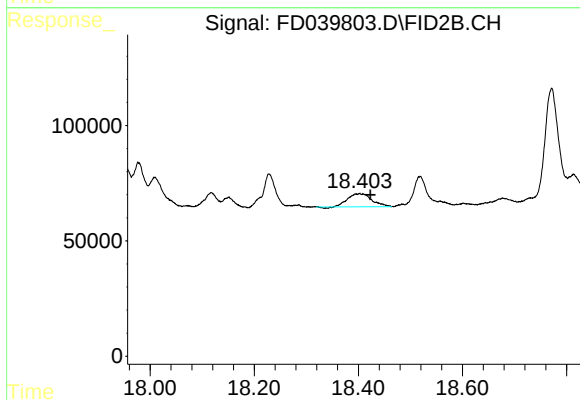
#16 n-Octacosane (C28)

R.T.: 16.716 min
Delta R.T.: 0.002 min
Response: 81566
Conc: 0.63 ug/ml



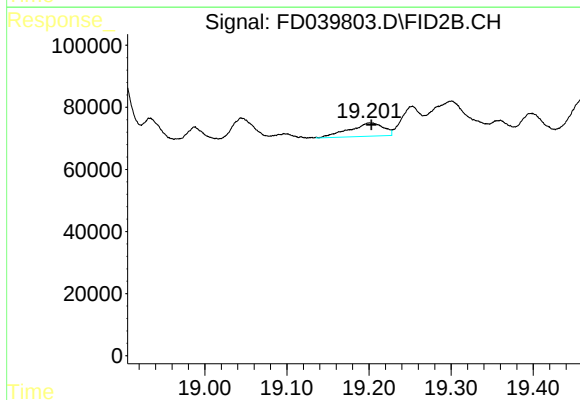
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: 0.000 min
Response: 229092
Conc: 1.85 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.402 min
Delta R.T.: -0.021 min
Response: 180727
Conc: 1.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.002 min
Response: 125043
Conc: 1.17 ug/ml