

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039833.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 6:56
 Operator : AJ\MA
 Sample : M5017-52
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:20:20 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)	11.464	5662745	41.028 ug/ml
Spiked Amount 50.000		Recovery =	82.06%
12) S 1-chlorooctadecane (S...	12.894	4534903	42.188 ug/ml
Spiked Amount 50.000		Recovery =	84.38%
Target Compounds			
8) T n-Octadecane (C18)	11.179	91696	0.718 ug/ml
10) T n-Eicosane (C20)	12.448	75731	0.590 ug/ml
11) T n-Heneicosane (C21)	13.085	361627	2.760 ug/ml
13) T n-Docosane (C22)	13.668	314380	2.404 ug/ml
14) T n-Tetracosane (C24)	14.785	177539	1.327 ug/ml
15) T n-Hexacosane (C26)	15.744	437057	3.325 ug/ml
16) T n-Octacosane (C28)	16.712	985690	7.603 ug/ml
17) T n-Tricontane (C30)	17.587	954399	7.699 ug/ml
18) T n-Dotriacontane (C32)	18.397	1041281	9.073 ug/ml
19) T n-Tetratriacontane (C34)	19.205	162002	1.520 ug/ml

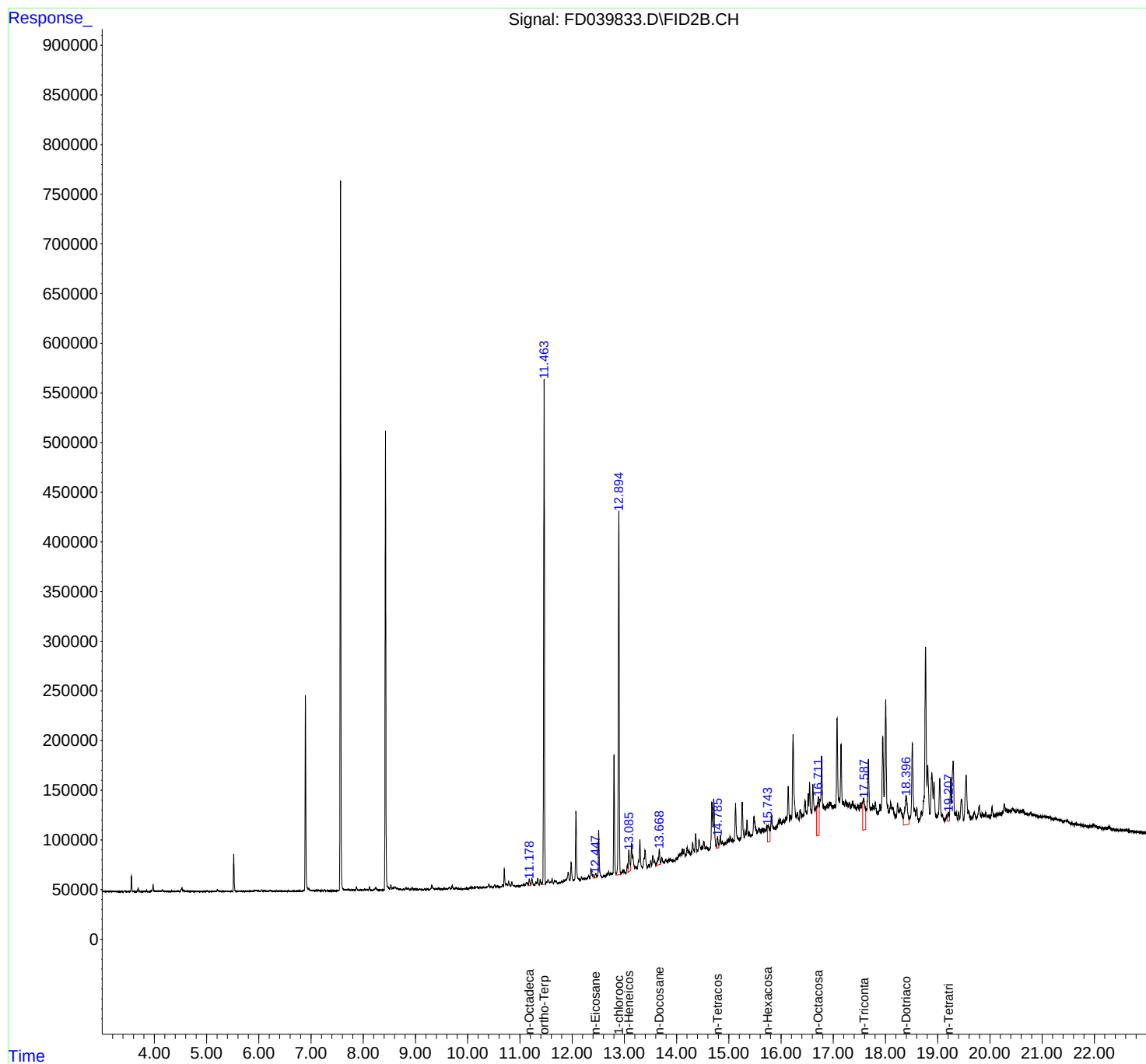
(f)=RT Delta > 1/2 Window

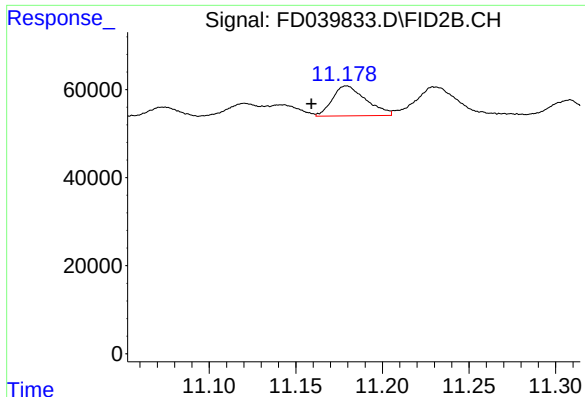
(m)=manual int.

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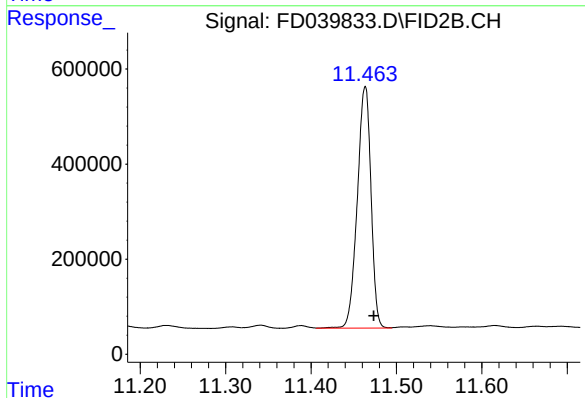
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Signal Info : 20M x 0.18mm x 0.18um





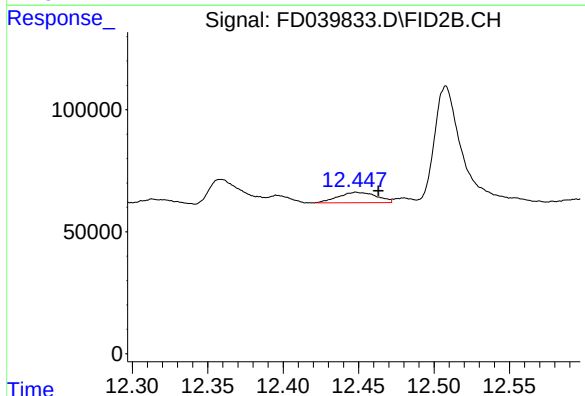
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: 0.020 min
Response: 91696
Conc: 0.72 ug/ml



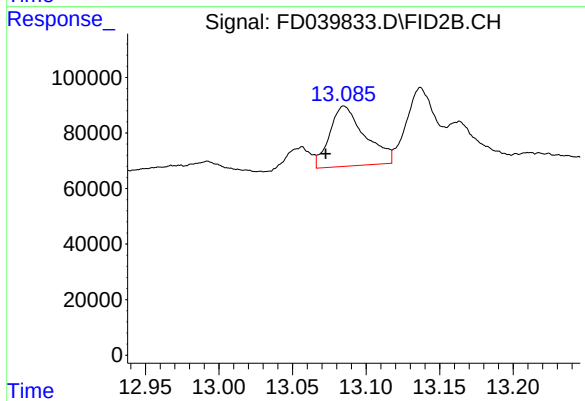
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: -0.010 min
Response: 5662745
Conc: 41.03 ug/ml



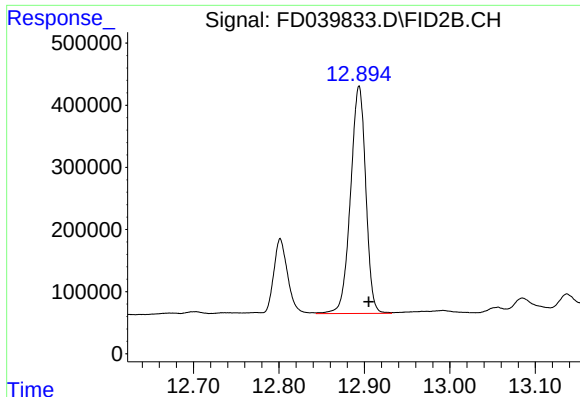
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: -0.015 min
Response: 75731
Conc: 0.59 ug/ml



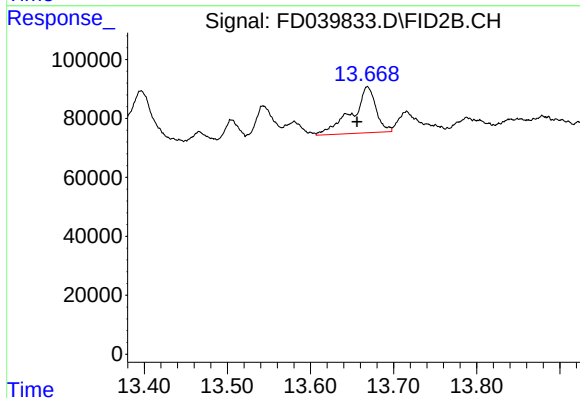
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: 0.012 min
Response: 361627
Conc: 2.76 ug/ml



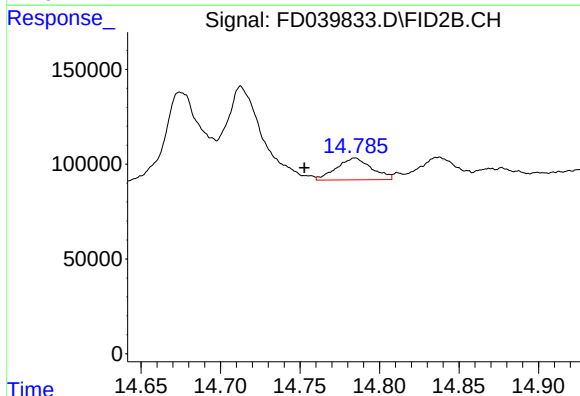
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: -0.011 min
Response: 4534903
Conc: 42.19 ug/ml



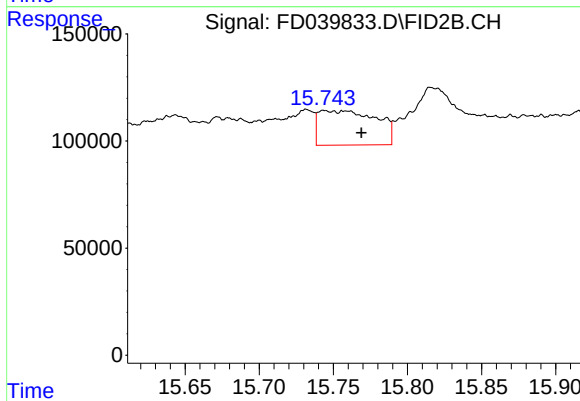
#13 n-Docosane (C22)

R.T.: 13.668 min
Delta R.T.: 0.012 min
Response: 314380
Conc: 2.40 ug/ml



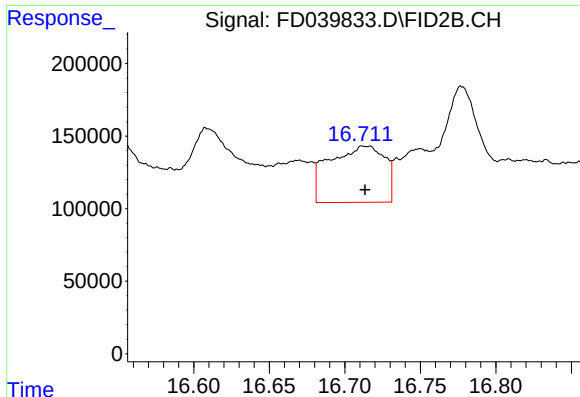
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: 0.032 min
Response: 177539
Conc: 1.33 ug/ml



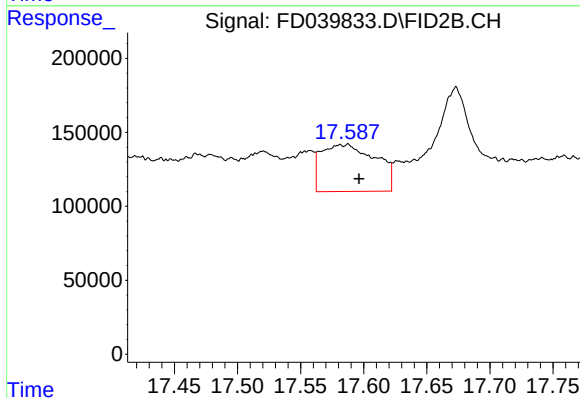
#15 n-Hexacosane (C26)

R.T.: 15.744 min
Delta R.T.: -0.025 min
Response: 437057
Conc: 3.33 ug/ml



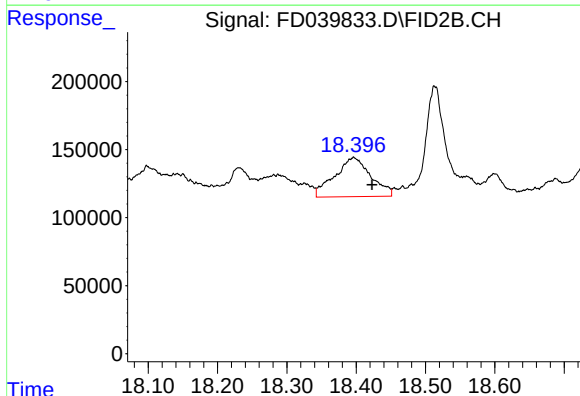
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.001 min
Response: 985690
Conc: 7.60 ug/ml



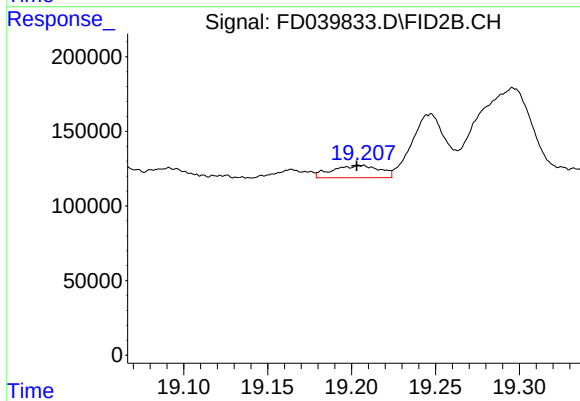
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: -0.009 min
Response: 954399
Conc: 7.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.026 min
Response: 1041281
Conc: 9.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.205 min
Delta R.T.: 0.002 min
Response: 162002
Conc: 1.52 ug/ml