

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111121AL\
 Data File : FD039400.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2021 17:44
 Operator : AJ\MA
 Sample : M4625-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 23:35:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.663	4427681	34.703 ug/ml
Spiked Amount 50.000		Recovery =	69.41%
12) S 1-chlorooctadecane (S...	13.092	5002790	48.138 ug/ml
Spiked Amount 50.000		Recovery =	96.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.138	240300	1.865 ug/ml
8) T n-Octadecane (C18)	11.335	223120	1.823 ug/ml
10) T n-Eicosane (C20)	12.664	443510	3.596 ug/ml
11) T n-Heneicosane (C21)	13.283	662806	5.293 ug/ml
13) T n-Docosane (C22)	13.840	421381	3.393 ug/ml
14) T n-Tetracosane (C24)	14.936	4278191	34.464 ug/ml
15) T n-Hexacosane (C26)	15.955	318630	2.594 ug/ml
16) T n-Octacosane (C28)	16.926	1281994	11.012 ug/ml
17) T n-Tricontane (C30)	17.786	735509	6.244 ug/ml
18) T n-Dotriacontane (C32)	18.576	410976	3.595 ug/ml
19) T n-Tetratriacontane (C34)	19.394	250015	2.359 ug/ml
20) T n-Hexatriacontane (C36)	20.130	361934	3.553 ug/ml

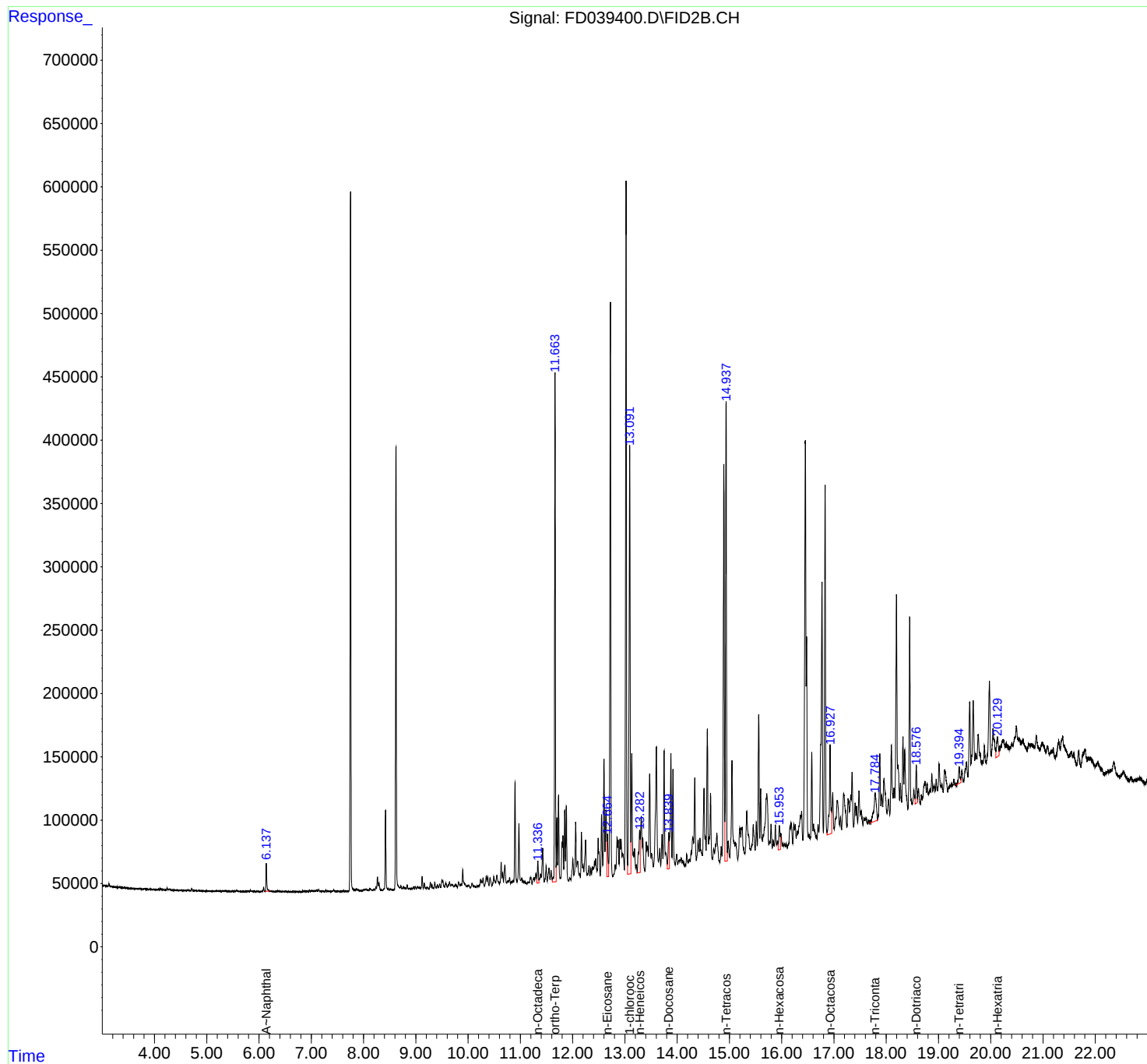
(f)=RT Delta > 1/2 Window

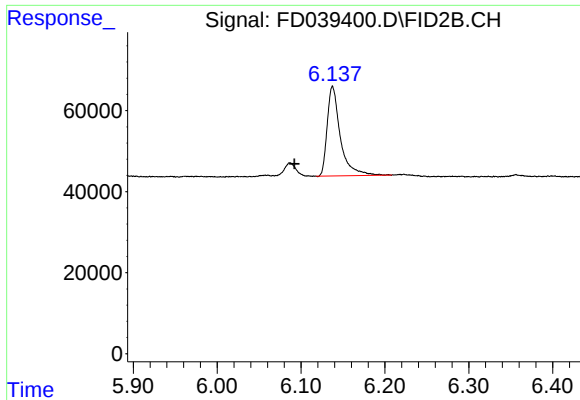
(m)=manual int.

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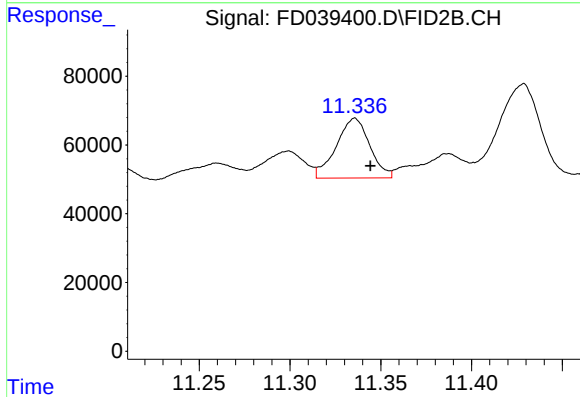
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Signal Info : 20M x 0.18mm x 0.18um





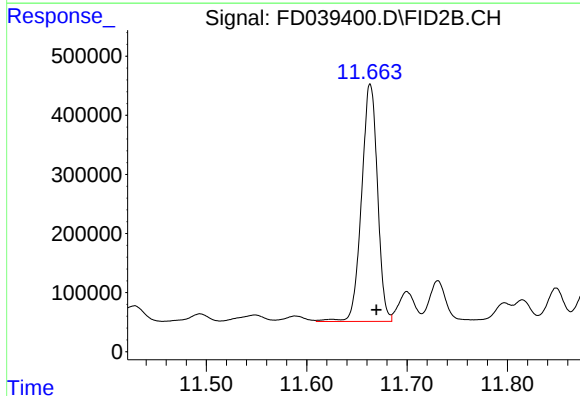
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.046 min
Response: 240300
Conc: 1.86 ug/ml



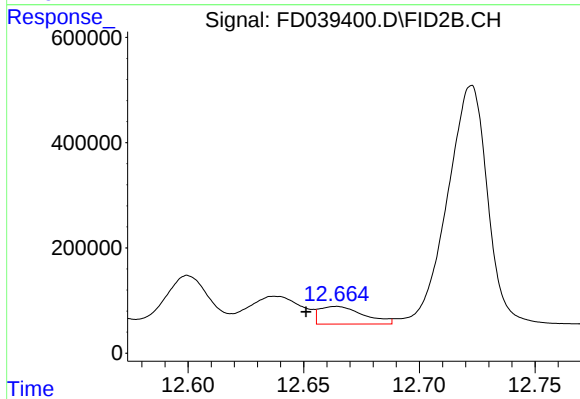
#8 n-Octadecane (C18)

R.T.: 11.335 min
Delta R.T.: -0.009 min
Response: 223120
Conc: 1.82 ug/ml



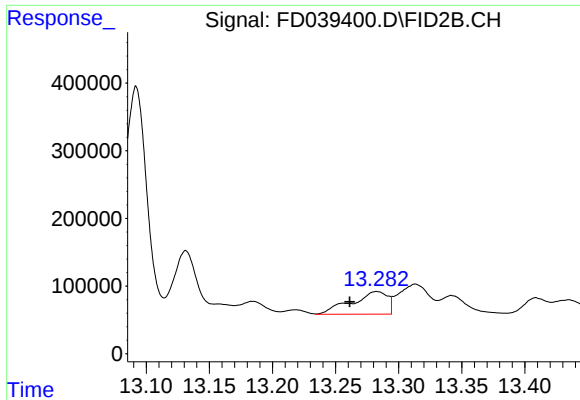
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: -0.006 min
Response: 4427681
Conc: 34.70 ug/ml



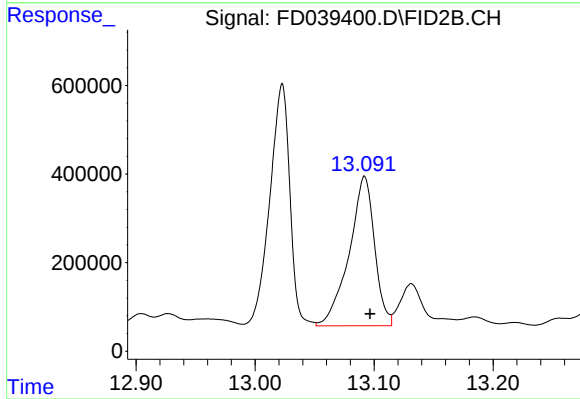
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: 0.013 min
Response: 443510
Conc: 3.60 ug/ml



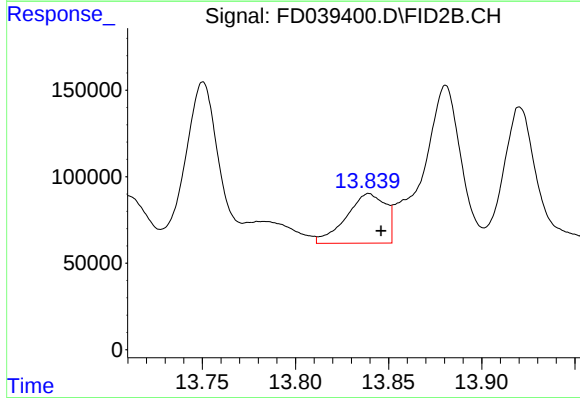
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.021 min
Response: 662806
Conc: 5.29 ug/ml



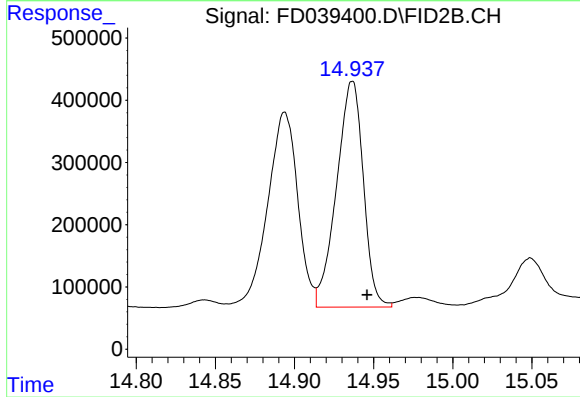
#12 1-chlorooctadecane (SURR)

R.T.: 13.092 min
Delta R.T.: -0.005 min
Response: 5002790
Conc: 48.14 ug/ml



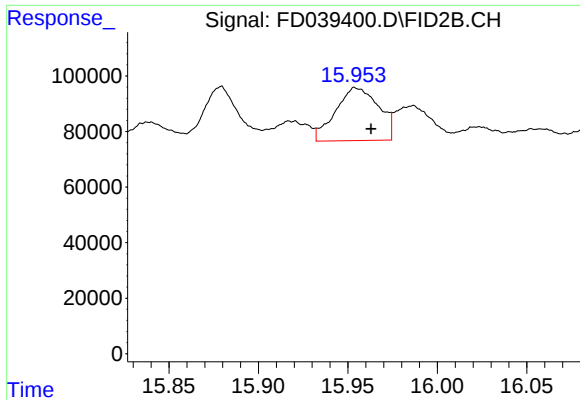
#13 n-Docosane (C22)

R.T.: 13.840 min
Delta R.T.: -0.006 min
Response: 421381
Conc: 3.39 ug/ml



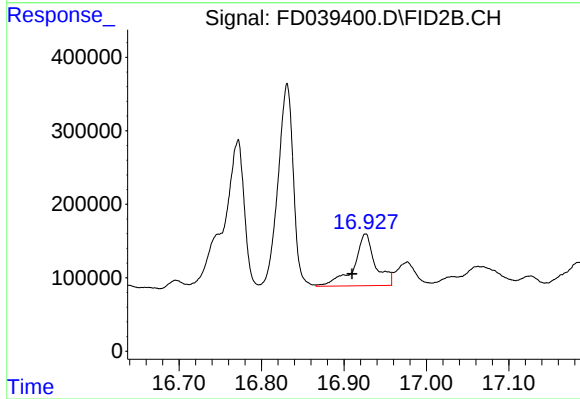
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: -0.010 min
Response: 4278191
Conc: 34.46 ug/ml



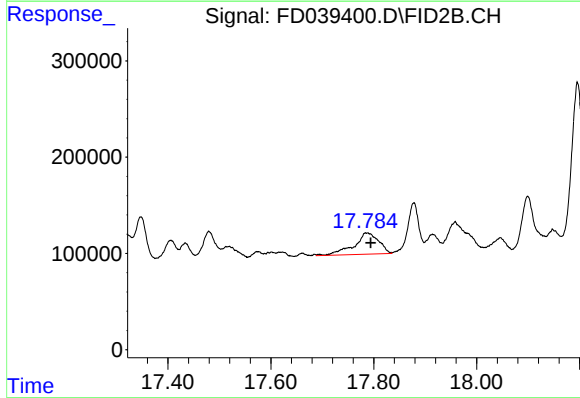
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: -0.008 min
Response: 318630
Conc: 2.59 ug/ml



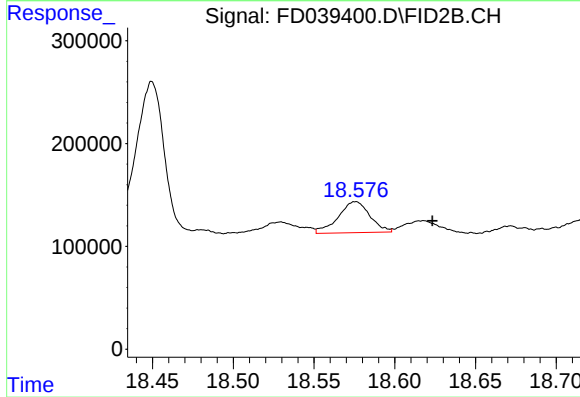
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.016 min
Response: 1281994
Conc: 11.01 ug/ml



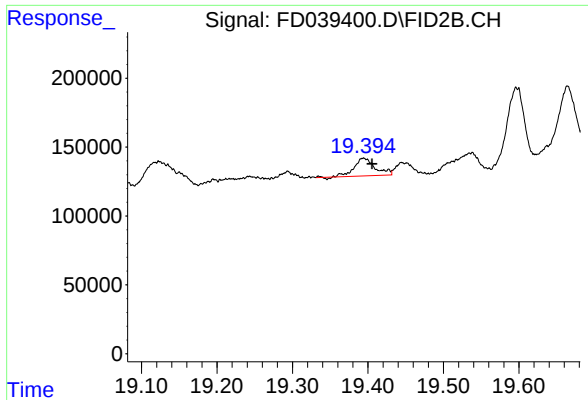
#17 n-Tricontane (C30)

R.T.: 17.786 min
Delta R.T.: -0.008 min
Response: 735509
Conc: 6.24 ug/ml



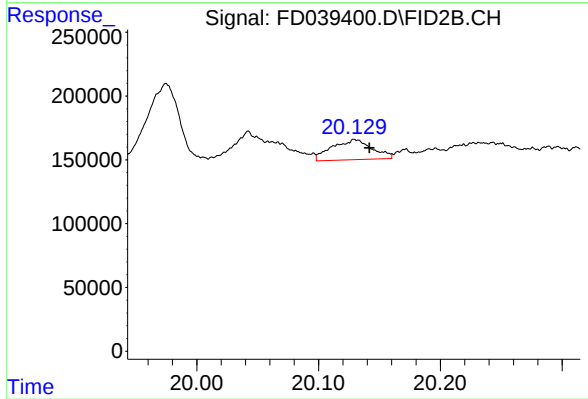
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.048 min
Response: 410976
Conc: 3.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: -0.011 min
Response: 250015
Conc: 2.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.011 min
Response: 361934
Conc: 3.55 ug/ml