

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111121AL\
 Data File : FD039398.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2021 16:22
 Operator : AJ\MA
 Sample : M4625-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 23:35:00 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	4837571	37.915 ug/ml
Spiked Amount 50.000		Recovery =	75.83%
12) S 1-chlorooctadecane (S...	13.089	4189195	40.309 ug/ml
Spiked Amount 50.000		Recovery =	80.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.137	322019	2.499 ug/ml
7) T n-Hexadecane (C16)	9.898	192860	1.609 ug/ml
8) T n-Octadecane (C18)	11.336	260045	2.125 ug/ml
10) T n-Eicosane (C20)	12.640	508895	4.126 ug/ml
11) T n-Heneicosane (C21)	13.252	280391	2.239 ug/ml
13) T n-Docosane (C22)	13.836	252029	2.029 ug/ml
14) T n-Tetracosane (C24)	14.926	1305937	10.520 ug/ml
16) T n-Octacosane (C28)	16.920	687603	5.906 ug/ml
17) T n-Tricontane (C30)	17.785	342229	2.905 ug/ml
18) T n-Dotriacontane (C32)	18.569f	272109	2.380 ug/ml
19) T n-Tetratriacontane (C34)	19.395	226428	2.136 ug/ml

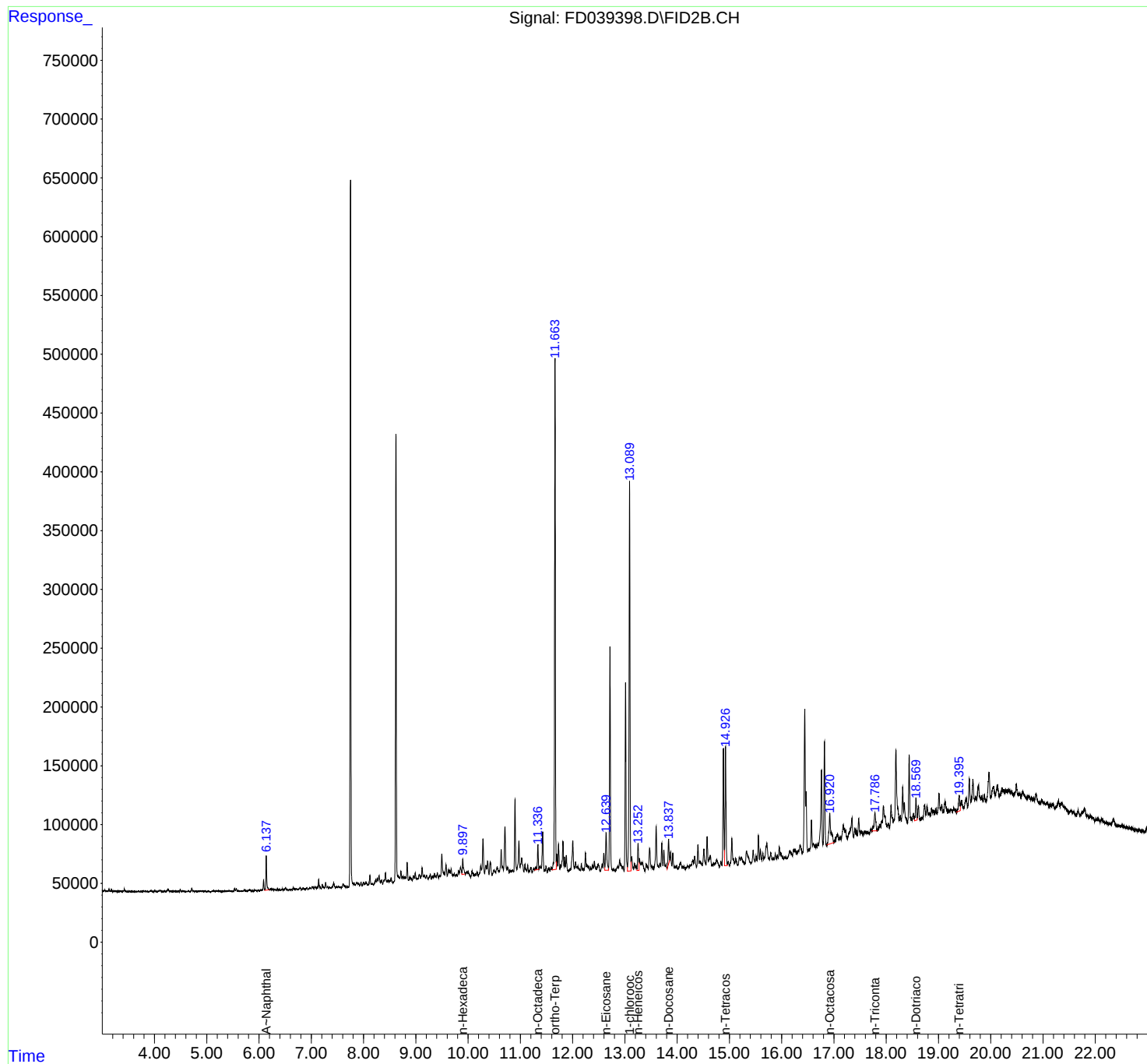
(f)=RT Delta > 1/2 Window

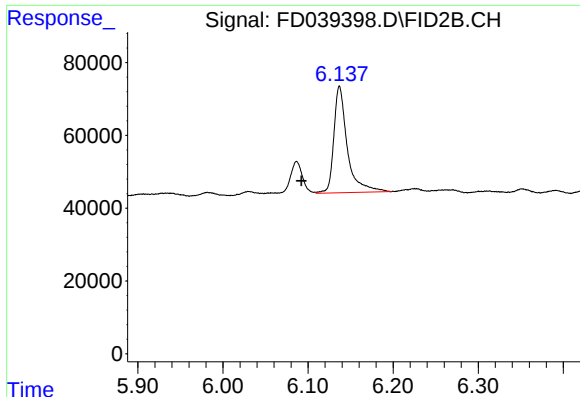
(m)=manual int.

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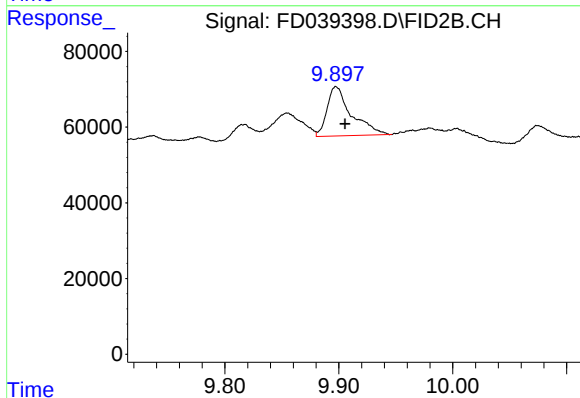
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Signal Info : 20M x 0.18mm x 0.18um





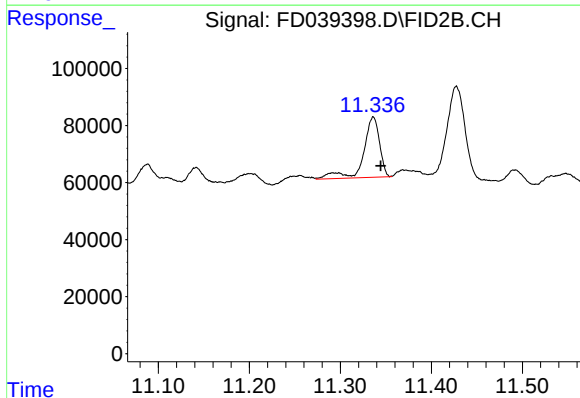
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: 0.045 min
Response: 322019
Conc: 2.50 ug/ml



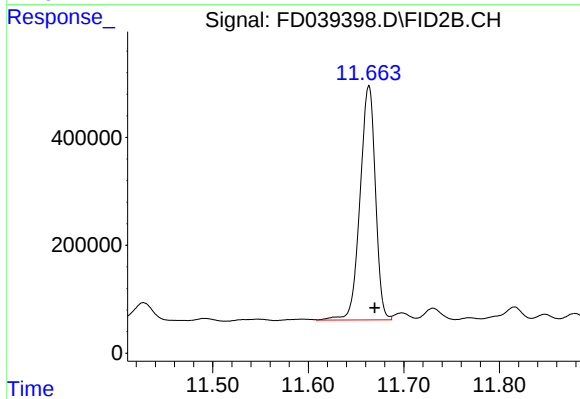
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 192860
Conc: 1.61 ug/ml



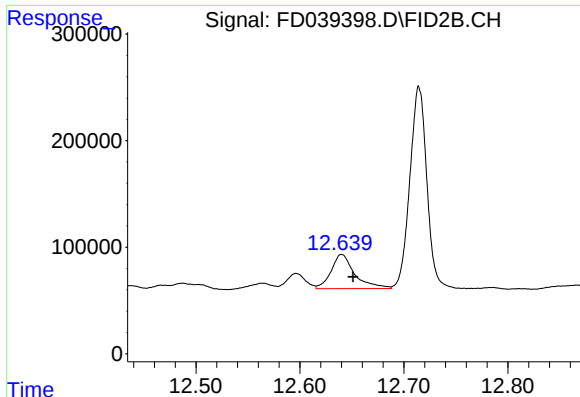
#8 n-Octadecane (C18)

R.T.: 11.336 min
Delta R.T.: -0.008 min
Response: 260045
Conc: 2.12 ug/ml



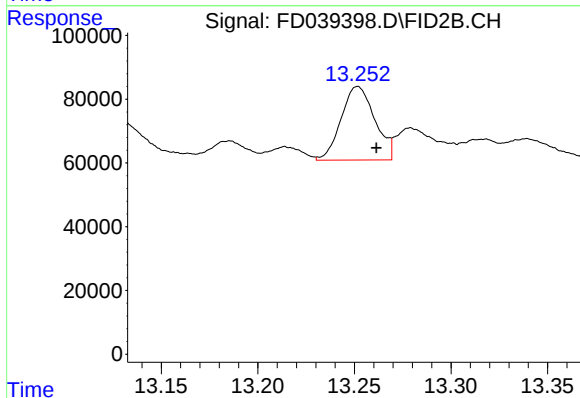
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: -0.006 min
Response: 4837571
Conc: 37.92 ug/ml



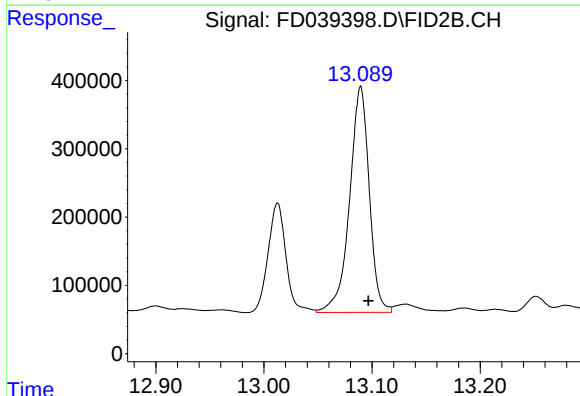
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: -0.011 min
Response: 508895
Conc: 4.13 ug/ml



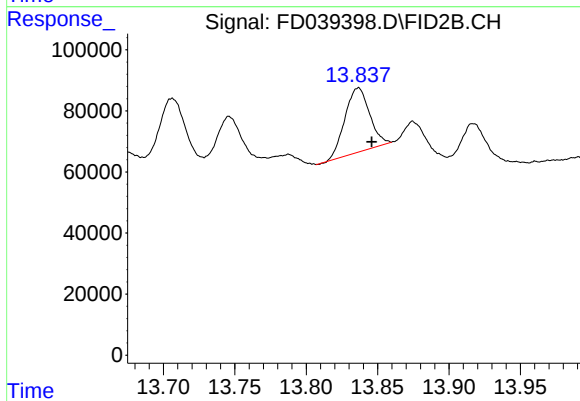
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: -0.010 min
Response: 280391
Conc: 2.24 ug/ml



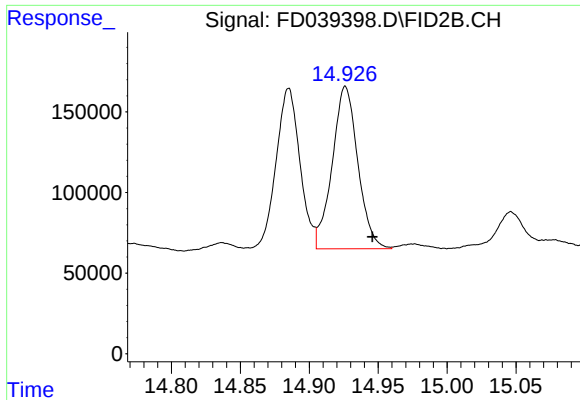
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.007 min
Response: 4189195
Conc: 40.31 ug/ml



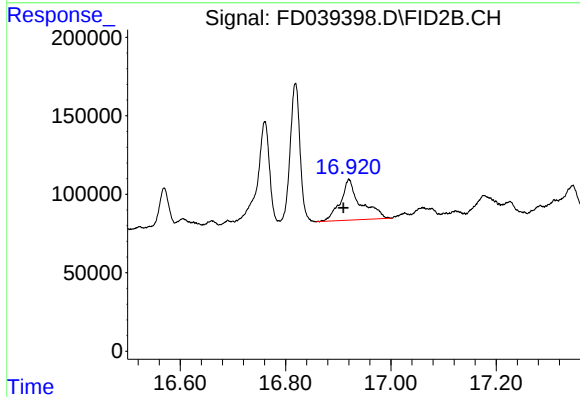
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: -0.010 min
Response: 252029
Conc: 2.03 ug/ml



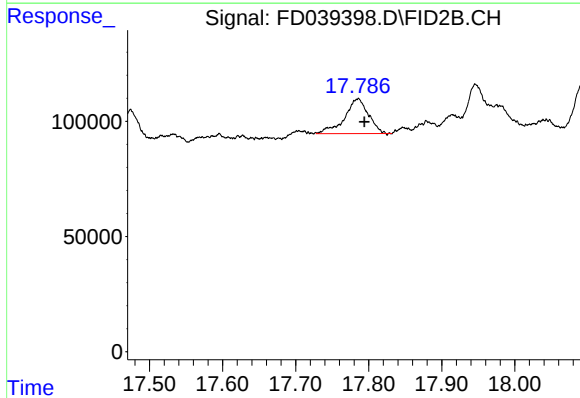
#14 n-Tetracosane (C24)

R.T.: 14.926 min
Delta R.T.: -0.020 min
Response: 1305937
Conc: 10.52 ug/ml



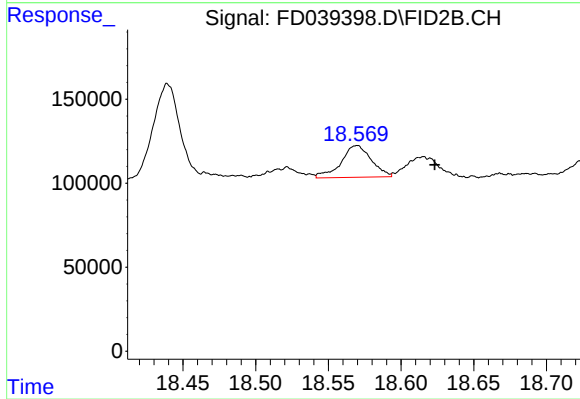
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: 0.010 min
Response: 687603
Conc: 5.91 ug/ml



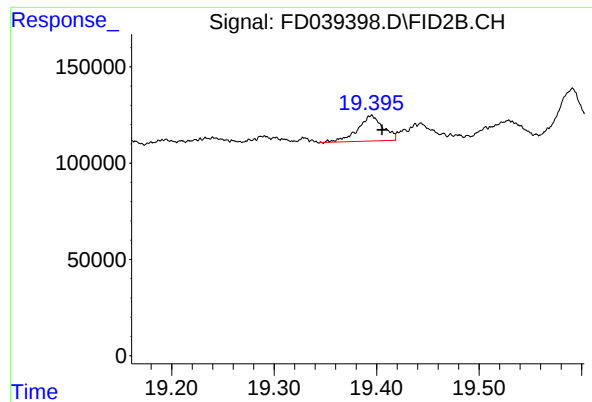
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: -0.009 min
Response: 342229
Conc: 2.91 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.569 min
Delta R.T.: -0.054 min
Response: 272109
Conc: 2.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.011 min
Response: 226428
Conc: 2.14 ug/ml