

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111721AL\
 Data File : FD039470.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2021 21:53
 Operator : AJ\MA
 Sample : M4707-31
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 01:02:43 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)	11.662	5661868	44.376 ug/ml
Spiked Amount 50.000		Recovery =	88.75%
12) S 1-chlorooctadecane (S...	13.088	4827101	46.447 ug/ml
Spiked Amount 50.000		Recovery =	92.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.136	308833	2.396 ug/ml
6) T n-Tetradecane (C14)	8.263	252869	2.145 ug/ml
10) T n-Eicosane (C20)	12.595f	177641	1.440 ug/ml
13) T n-Docosane (C22)	13.873	340598	2.742 ug/ml
14) T n-Tetracosane (C24)	14.924	1317827	10.616 ug/ml
16) T n-Octacosane (C28)	16.917	232364	1.996 ug/ml
18) T n-Dotriacontane (C32)	18.566f	159828	1.398 ug/ml

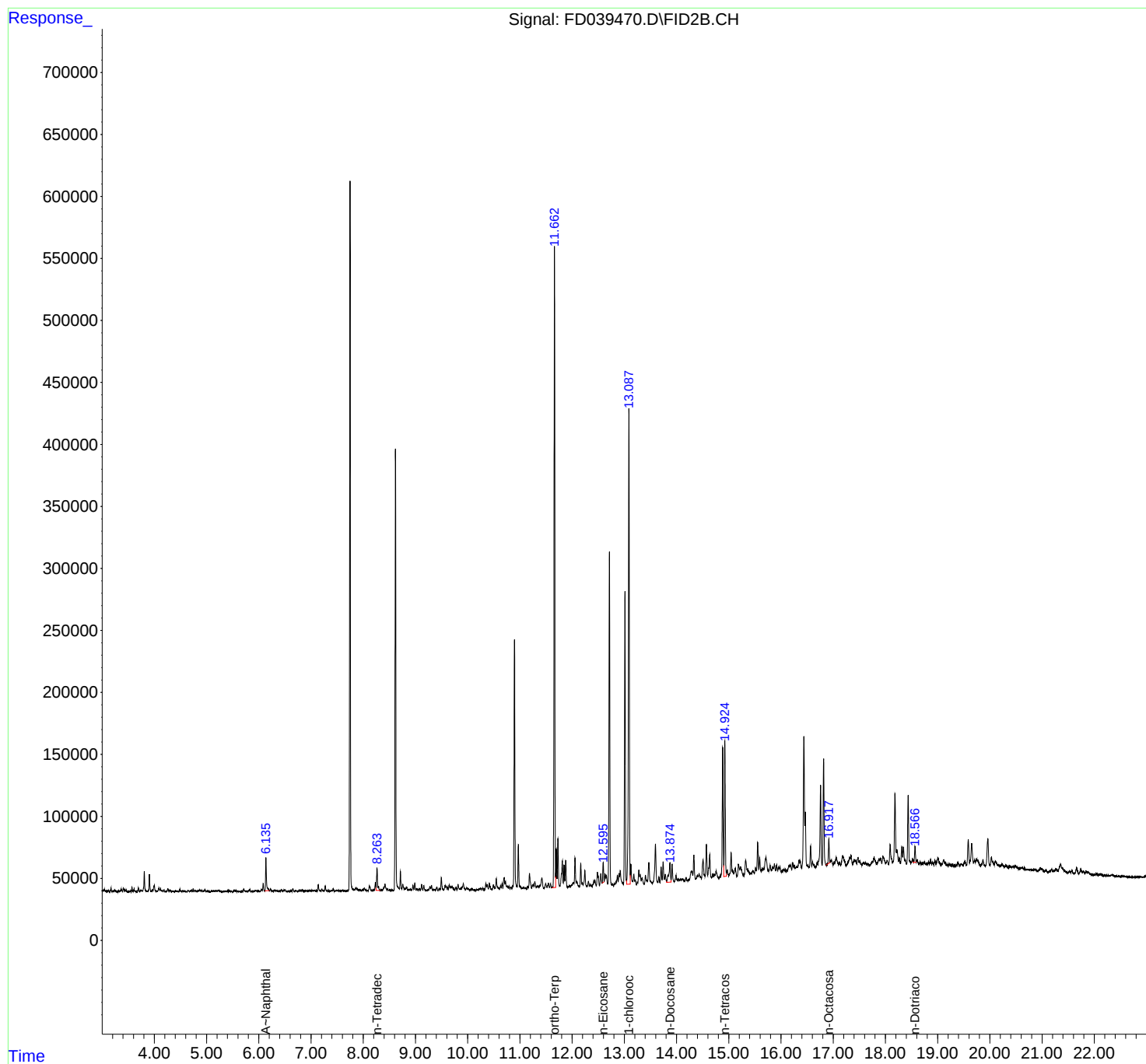
(f)=RT Delta > 1/2 Window

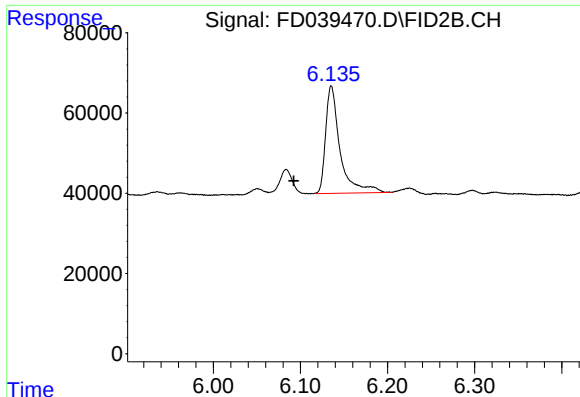
(m)=manual int.

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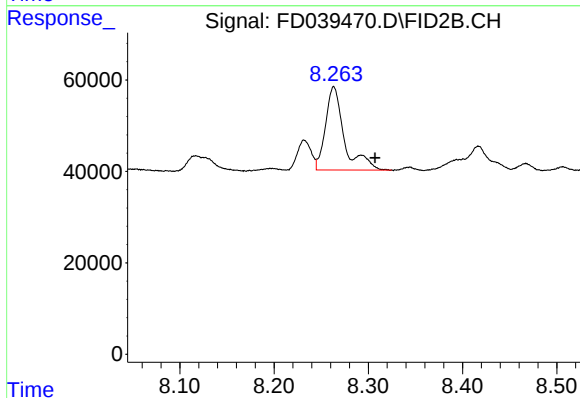
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





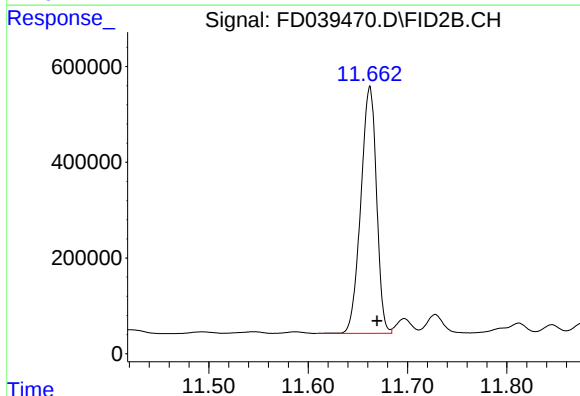
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: 0.043 min
Response: 308833
Conc: 2.40 ug/ml



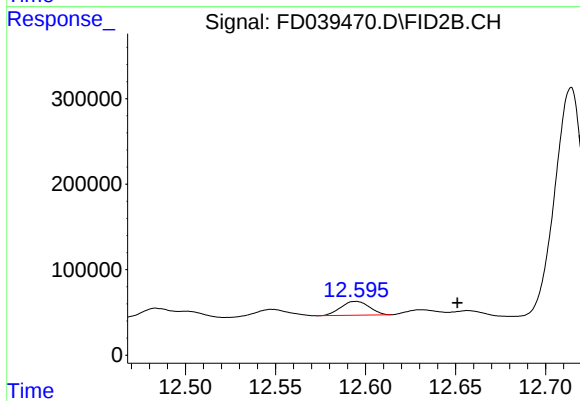
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: -0.044 min
Response: 252869
Conc: 2.15 ug/ml



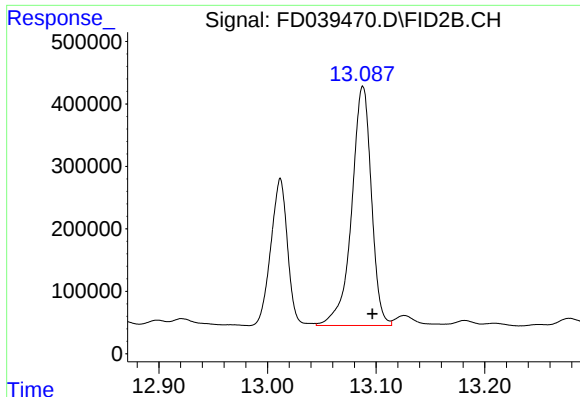
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: -0.008 min
Response: 5661868
Conc: 44.38 ug/ml



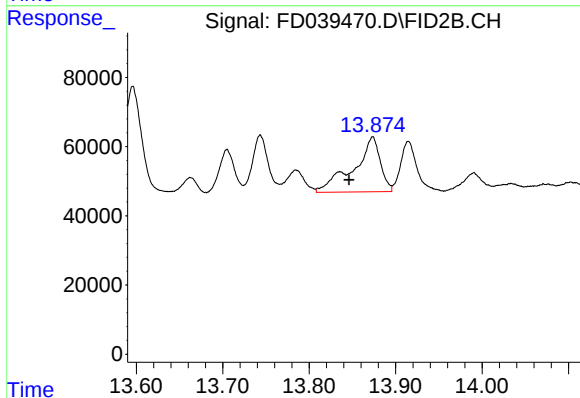
#10 n-Eicosane (C20)

R.T.: 12.595 min
Delta R.T.: -0.056 min
Response: 177641
Conc: 1.44 ug/ml



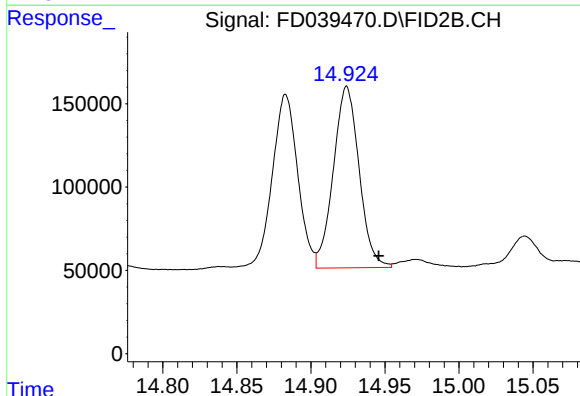
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: -0.009 min
Response: 4827101
Conc: 46.45 ug/ml



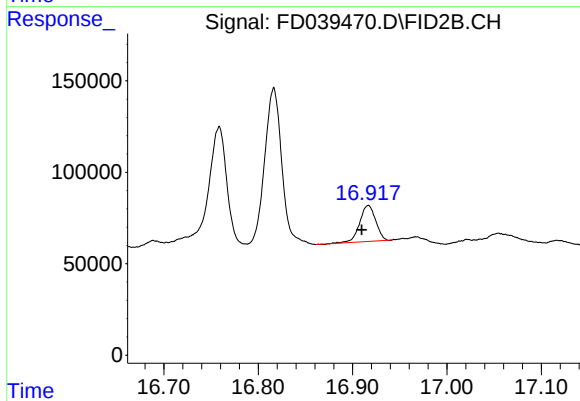
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: 0.027 min
Response: 340598
Conc: 2.74 ug/ml



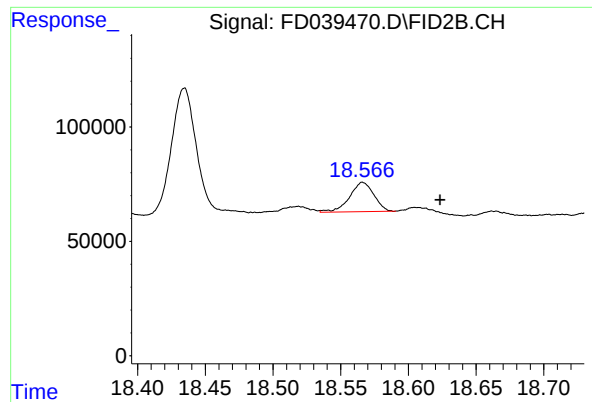
#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: -0.022 min
Response: 1317827
Conc: 10.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.007 min
Response: 232364
Conc: 2.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: -0.057 min
Response: 159828
Conc: 1.40 ug/ml