

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111721AL\
 Data File : FD039476.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2021 1:51
 Operator : AJ\MA
 Sample : M4707-37
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 04:25:38 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	4118986	32.283 ug/ml
Spiked Amount 50.000		Recovery =	64.57%
12) S 1-chlorooctadecane (S...	13.090	5080121	48.882 ug/ml
Spiked Amount 50.000		Recovery =	97.76%
Target Compounds			
2) T n-Decane (C10)	4.490	191630	1.639 ug/ml
3) T A~Naphthalene (C11.7)	6.136	435075	3.376 ug/ml
7) T n-Hexadecane (C16)	9.916	339996	2.837 ug/ml
10) T n-Eicosane (C20)	12.637	407304	3.303 ug/ml
11) T n-Heneicosane (C21)	13.278	751264	5.999 ug/ml
13) T n-Docosane (C22)	13.838	293827	2.366 ug/ml
14) T n-Tetracosane (C24)	14.935	4228694	34.065 ug/ml
15) T n-Hexacosane (C26)	15.916	227671	1.853 ug/ml
16) T n-Octacosane (C28)	16.922	1057191	9.081 ug/ml
17) T n-Tricontane (C30)	17.796	531193	4.510 ug/ml
18) T n-Dotriacontane (C32)	18.570f	430626	3.766 ug/ml

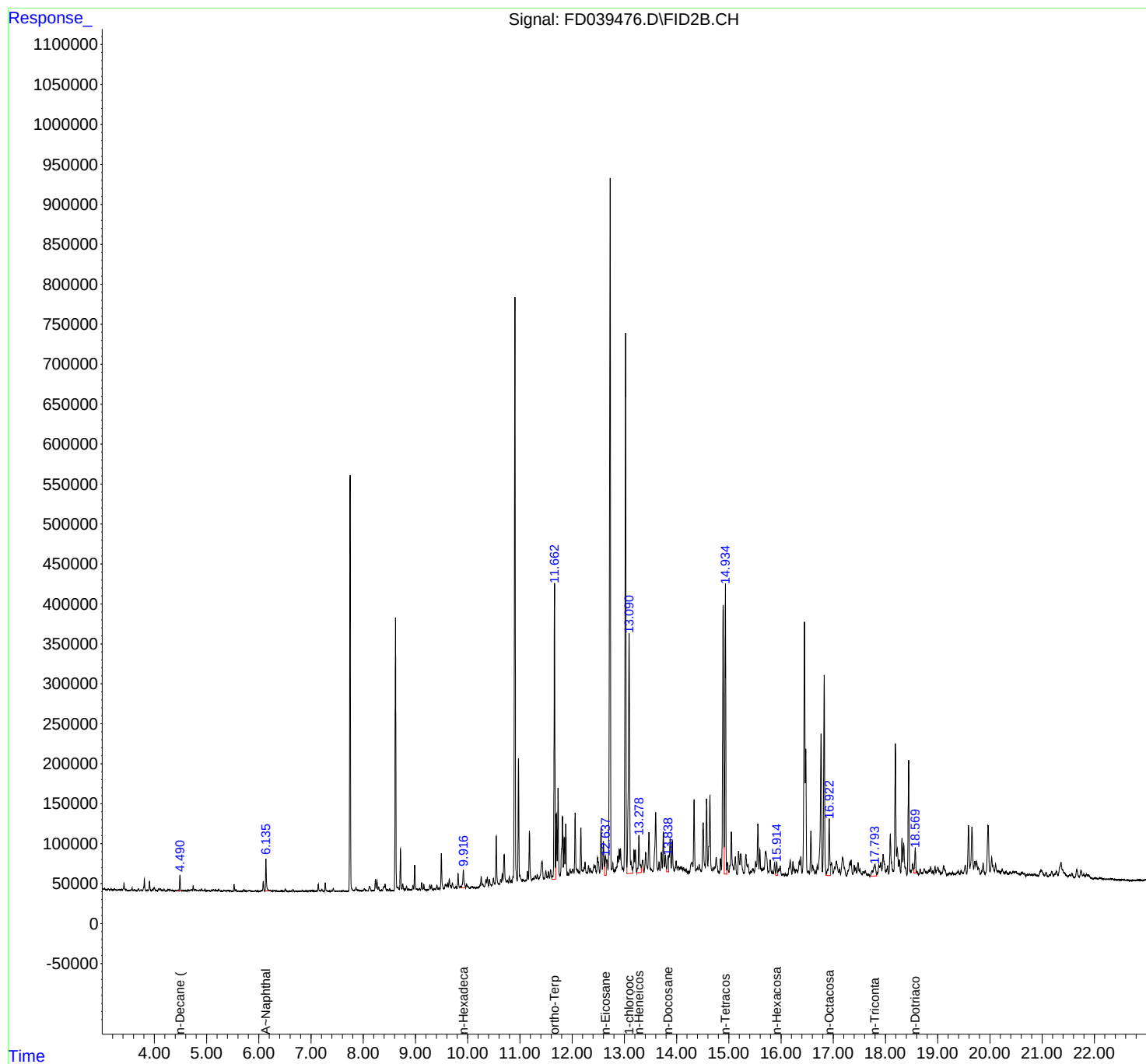
(f)=RT Delta > 1/2 Window

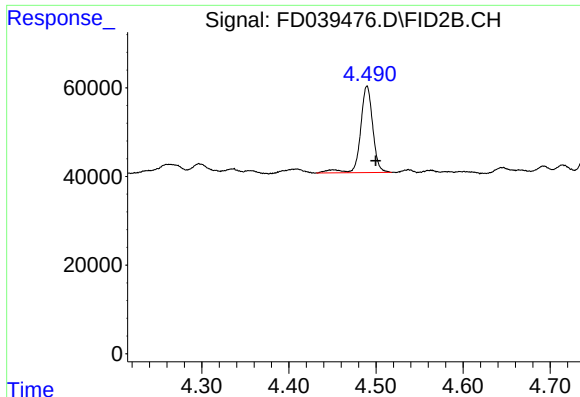
(m)=manual int.

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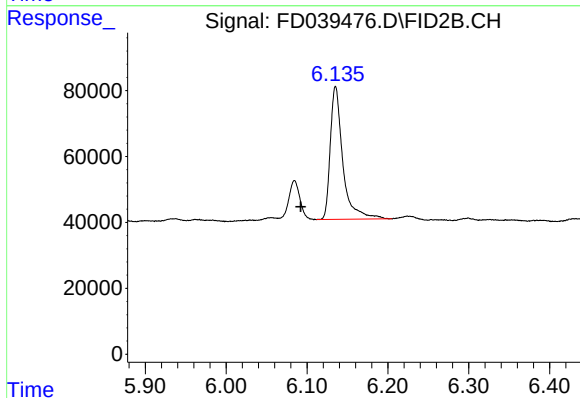
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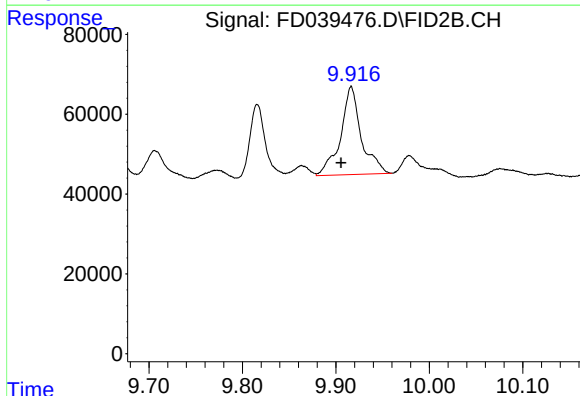
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: -0.010 min
Response: 191630
Conc: 1.64 ug/ml



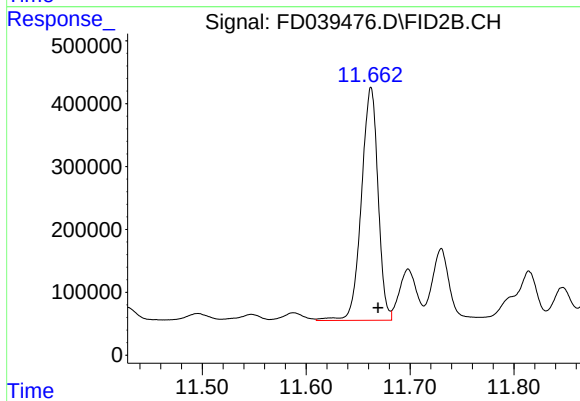
#3 A-Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: 0.043 min
Response: 435075
Conc: 3.38 ug/ml



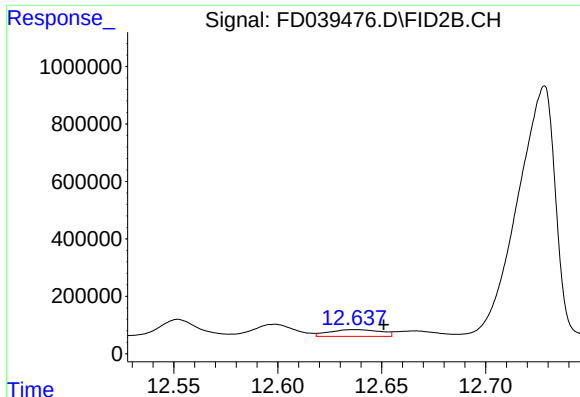
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.011 min
Response: 339996
Conc: 2.84 ug/ml



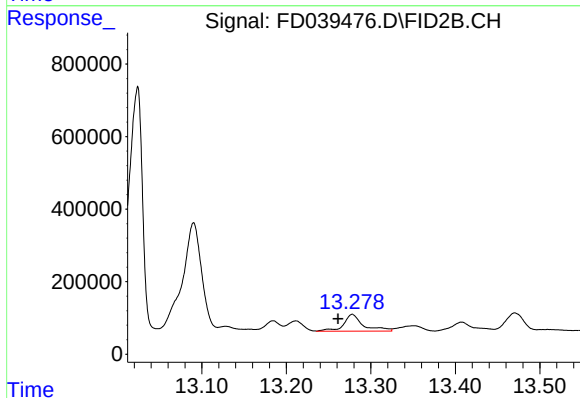
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: -0.007 min
Response: 4118986
Conc: 32.28 ug/ml



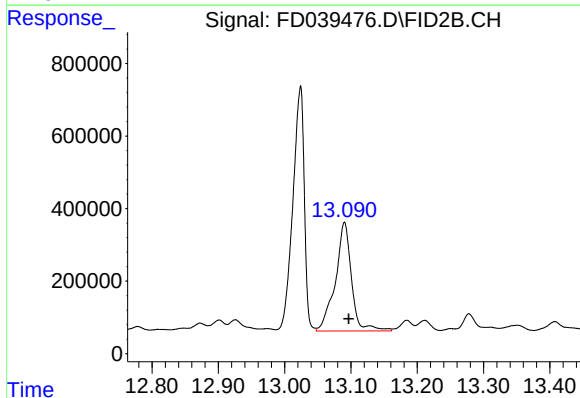
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: -0.014 min
Response: 407304
Conc: 3.30 ug/ml



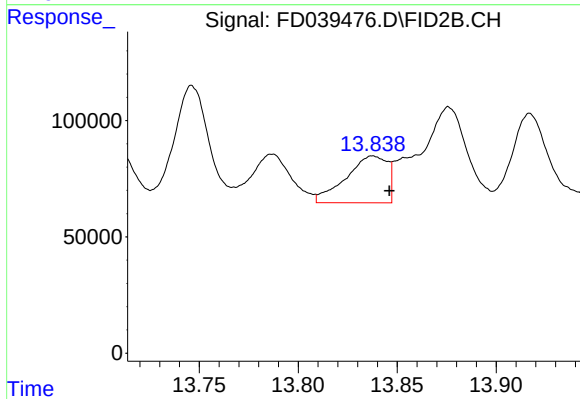
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: 0.017 min
Response: 751264
Conc: 6.00 ug/ml



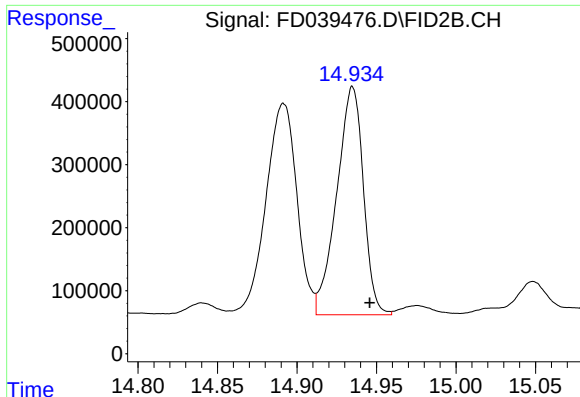
#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: -0.006 min
Response: 5080121
Conc: 48.88 ug/ml



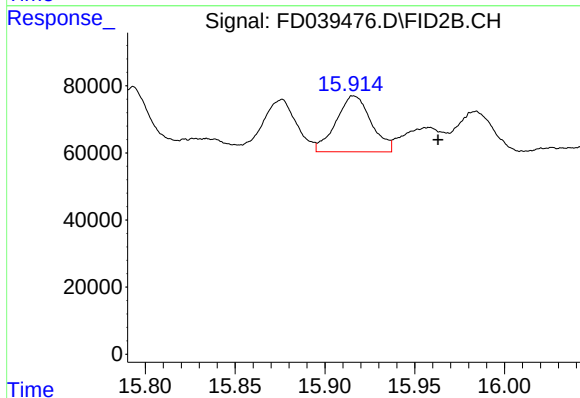
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: -0.008 min
Response: 293827
Conc: 2.37 ug/ml



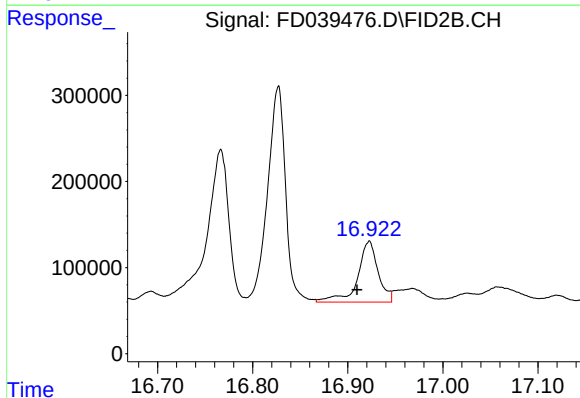
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.011 min
Response: 4228694
Conc: 34.07 ug/ml



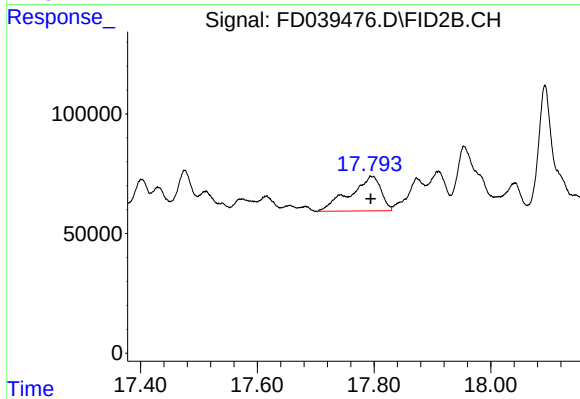
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: -0.047 min
Response: 227671
Conc: 1.85 ug/ml



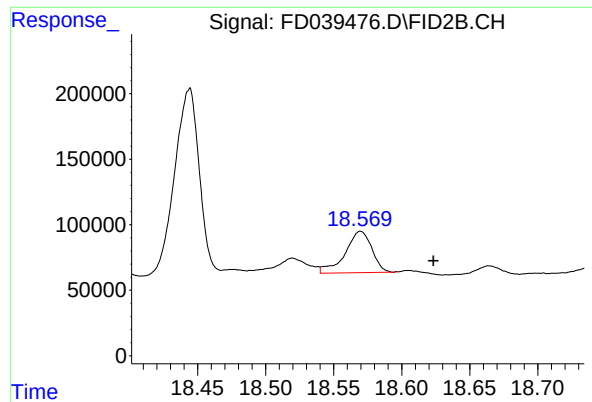
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: 0.012 min
Response: 1057191
Conc: 9.08 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.002 min
Response: 531193
Conc: 4.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: -0.054 min
Response: 430626
Conc: 3.77 ug/ml