

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031822AL\
 Data File : FD041633.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2022 16:13
 Operator : UA/NP
 Sample : N1981-01DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:50:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.260	231355	1.334 ug/ml
Spiked Amount 50.000		Recovery =	2.67%
12) S 1-chlorooctadecane (S...	12.667	835295	6.170 ug/ml
Spiked Amount 50.000		Recovery =	12.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.695	889315	5.567 ug/ml
5) T A~2-methylnaphthalene...	6.742	546801	3.417 ug/ml
6) T n-Tetradecane (C14)	7.996f	159235	1.064 ug/ml
7) T n-Hexadecane (C16)	9.504	95179	0.625 ug/ml
8) T n-Octadecane (C18)	11.002f	92193	0.593 ug/ml
10) T n-Eicosane (C20)	12.260	2169715	13.976 ug/ml
11) T n-Heneicosane (C21)	12.843	108055	0.690 ug/ml
13) T n-Docosane (C22)	13.419	179584	1.147 ug/ml
14) T n-Tetracosane (C24)	14.584	122161	0.779 ug/ml
15) T n-Hexacosane (C26)	15.531	44515	0.290 ug/ml
16) T n-Octacosane (C28)	16.461	154750	1.040 ug/ml
17) T n-Tricontane (C30)	17.363	81695	0.581 ug/ml
19) T n-Tetratriacontane (C34)	18.962	46059	0.404 ug/ml

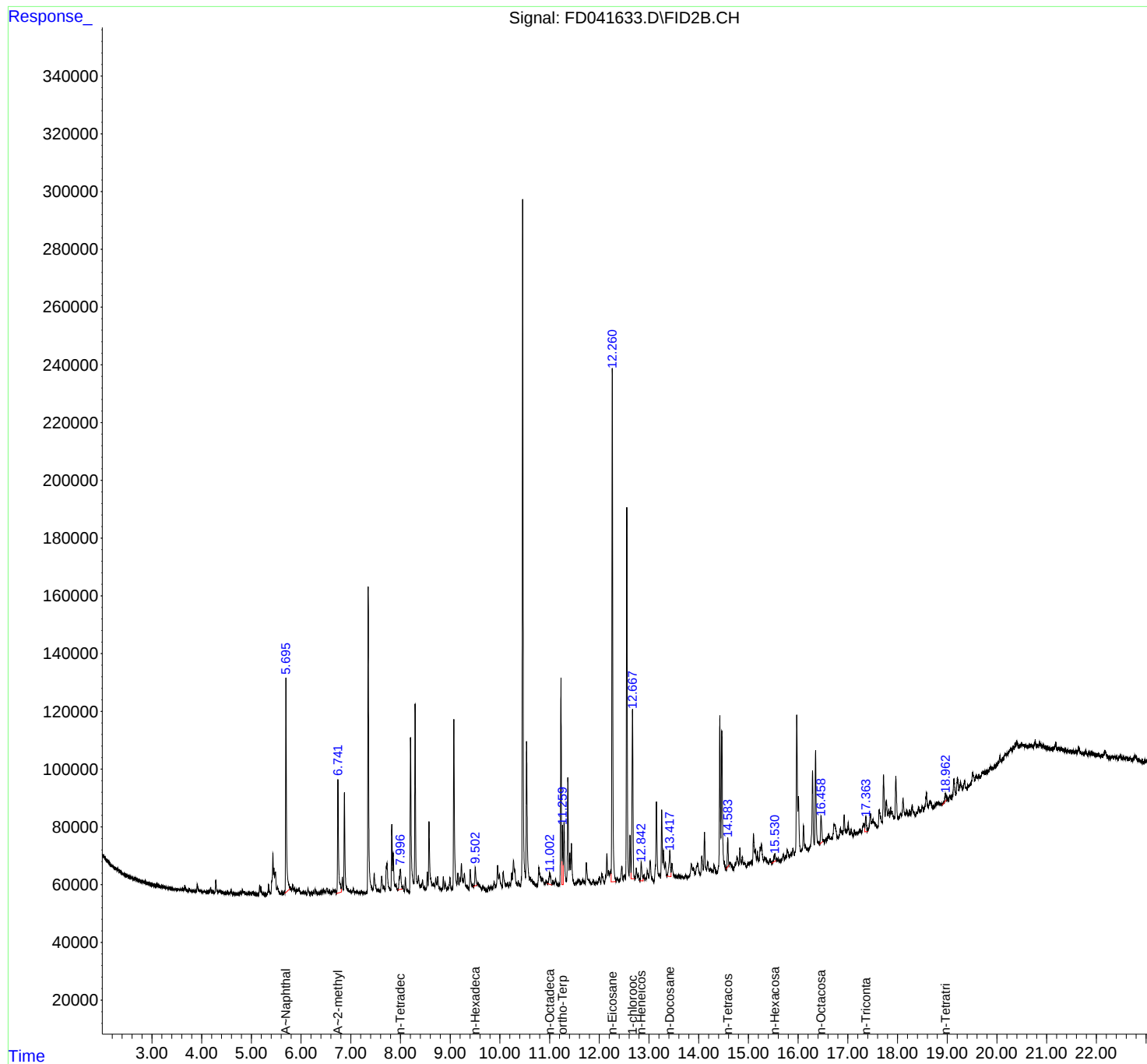
(f)=RT Delta > 1/2 Window

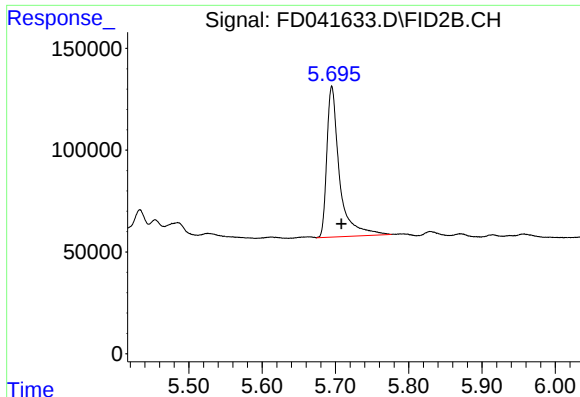
(m)=manual int.

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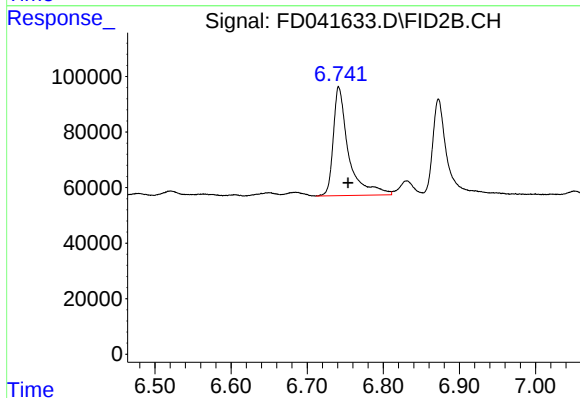
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Signal Info : 20M x 0.18mm x 0.18um





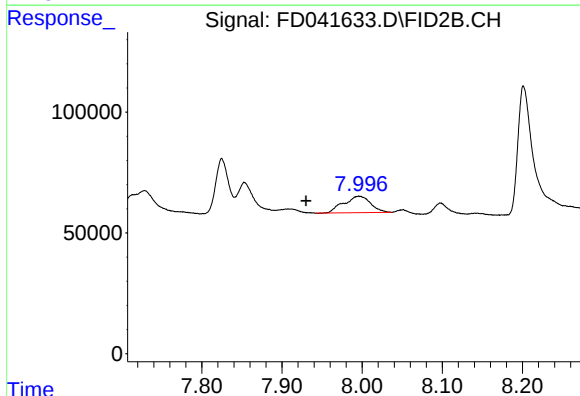
#3 A~Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.013 min
Response: 889315
Conc: 5.57 ug/ml



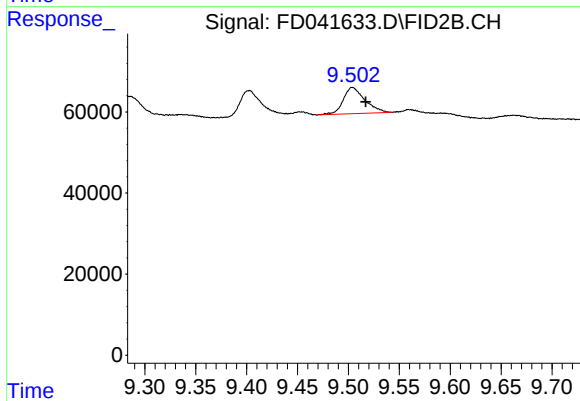
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 546801
Conc: 3.42 ug/ml



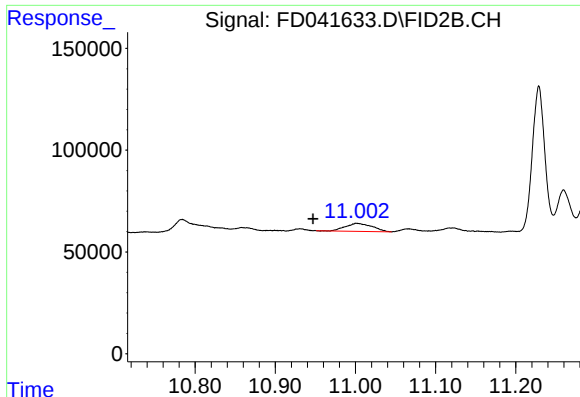
#6 n-Tetradecane (C14)

R.T.: 7.996 min
Delta R.T.: 0.066 min
Response: 159235
Conc: 1.06 ug/ml



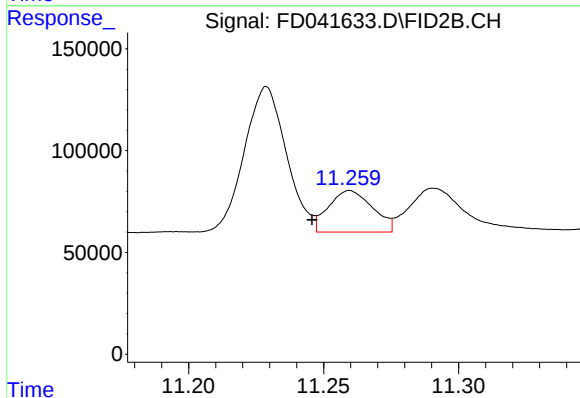
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: -0.013 min
Response: 95179
Conc: 0.63 ug/ml



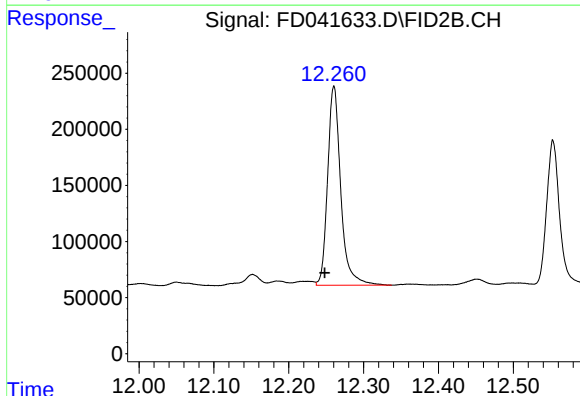
#8 n-Octadecane (C18)

R.T.: 11.002 min
Delta R.T.: 0.054 min
Response: 92193
Conc: 0.59 ug/ml



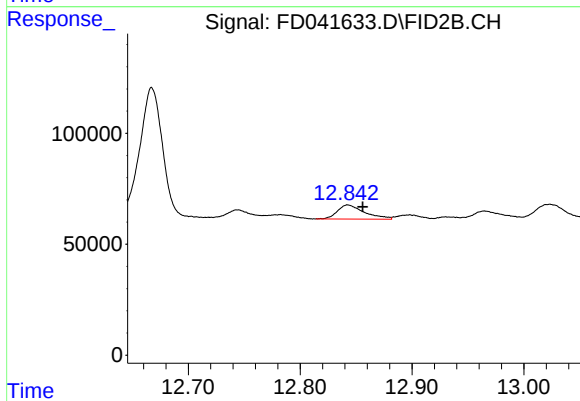
#9 ortho-Terphenyl (SURR)

R.T.: 11.260 min
Delta R.T.: 0.014 min
Response: 231355
Conc: 1.33 ug/ml



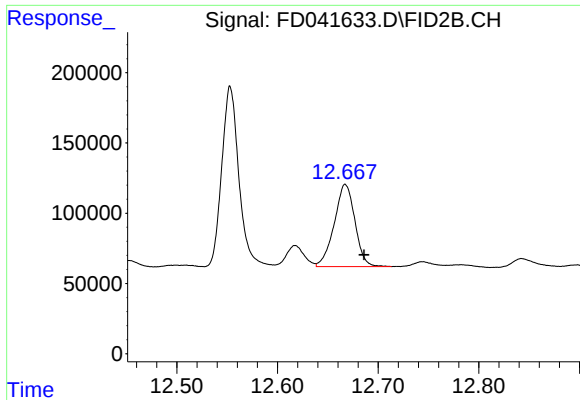
#10 n-Eicosane (C20)

R.T.: 12.260 min
Delta R.T.: 0.013 min
Response: 2169715
Conc: 13.98 ug/ml



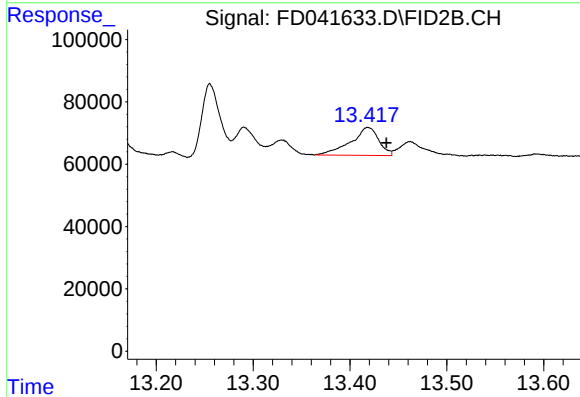
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: -0.013 min
Response: 108055
Conc: 0.69 ug/ml



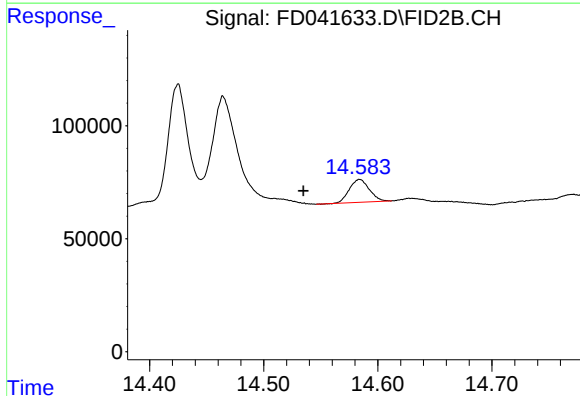
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: -0.019 min
Response: 835295
Conc: 6.17 ug/ml



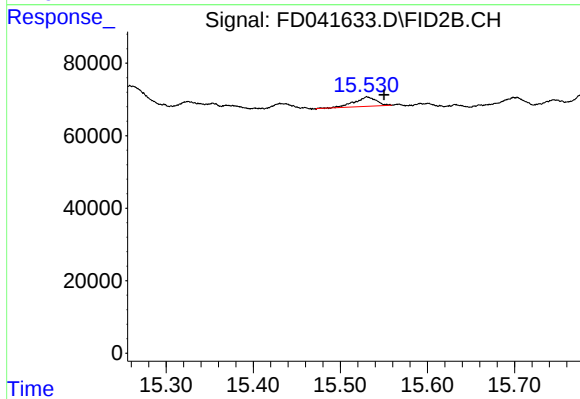
#13 n-Docosane (C22)

R.T.: 13.419 min
Delta R.T.: -0.019 min
Response: 179584
Conc: 1.15 ug/ml



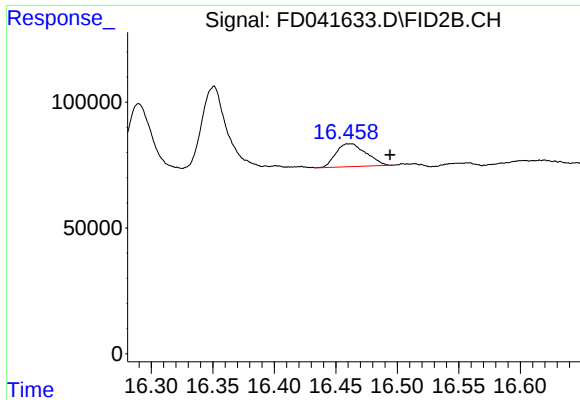
#14 n-Tetracosane (C24)

R.T.: 14.584 min
Delta R.T.: 0.049 min
Response: 122161
Conc: 0.78 ug/ml



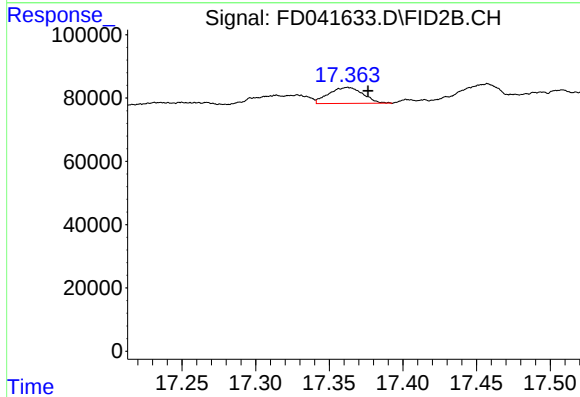
#15 n-Hexacosane (C26)

R.T.: 15.531 min
Delta R.T.: -0.019 min
Response: 44515
Conc: 0.29 ug/ml



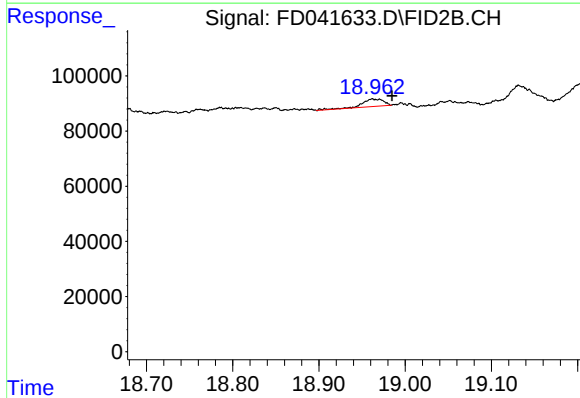
#16 n-Octacosane (C28)

R.T.: 16.461 min
Delta R.T.: -0.033 min
Response: 154750
Conc: 1.04 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.363 min
Delta R.T.: -0.014 min
Response: 81695
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.962 min
Delta R.T.: -0.023 min
Response: 46059
Conc: 0.40 ug/ml