

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071621AL\
 Data File : FD038254.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2021 23:38
 Operator : AJ\MA
 Sample : M3031-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:07:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.418	4560023	31.546 ug/ml
Spiked Amount 50.000		Recovery =	63.09%
12) S 1-chlorooctadecane (S...	12.853	3499621	30.696 ug/ml
Spiked Amount 50.000		Recovery =	61.39%
Target Compounds			
2) T n-Decane (C10)	4.284	151459	1.238 ug/ml
3) T A~Naphthalene (C11.7)	5.867	459162	3.359 ug/ml
4) T n-Dodecane (C12)	6.292	1546653	12.418 ug/ml
5) T A~2-methylnaphthalene...	6.893	828839	6.017 ug/ml
6) T n-Tetradecane (C14)	8.078	1361219	10.591 ug/ml
7) T n-Hexadecane (C16)	9.669	250999	1.937 ug/ml
10) T n-Eicosane (C20)	12.462	301750	2.247 ug/ml
14) T n-Tetracosane (C24)	14.671	138048	1.022 ug/ml
16) T n-Octacosane (C28)	16.667	276009	2.117 ug/ml
17) T n-Tricontane (C30)	17.543	414630	3.245 ug/ml
18) T n-Dotriacontane (C32)	18.373	252678	2.054 ug/ml
19) T n-Tetratriacontane (C34)	19.159	407746	3.482 ug/ml

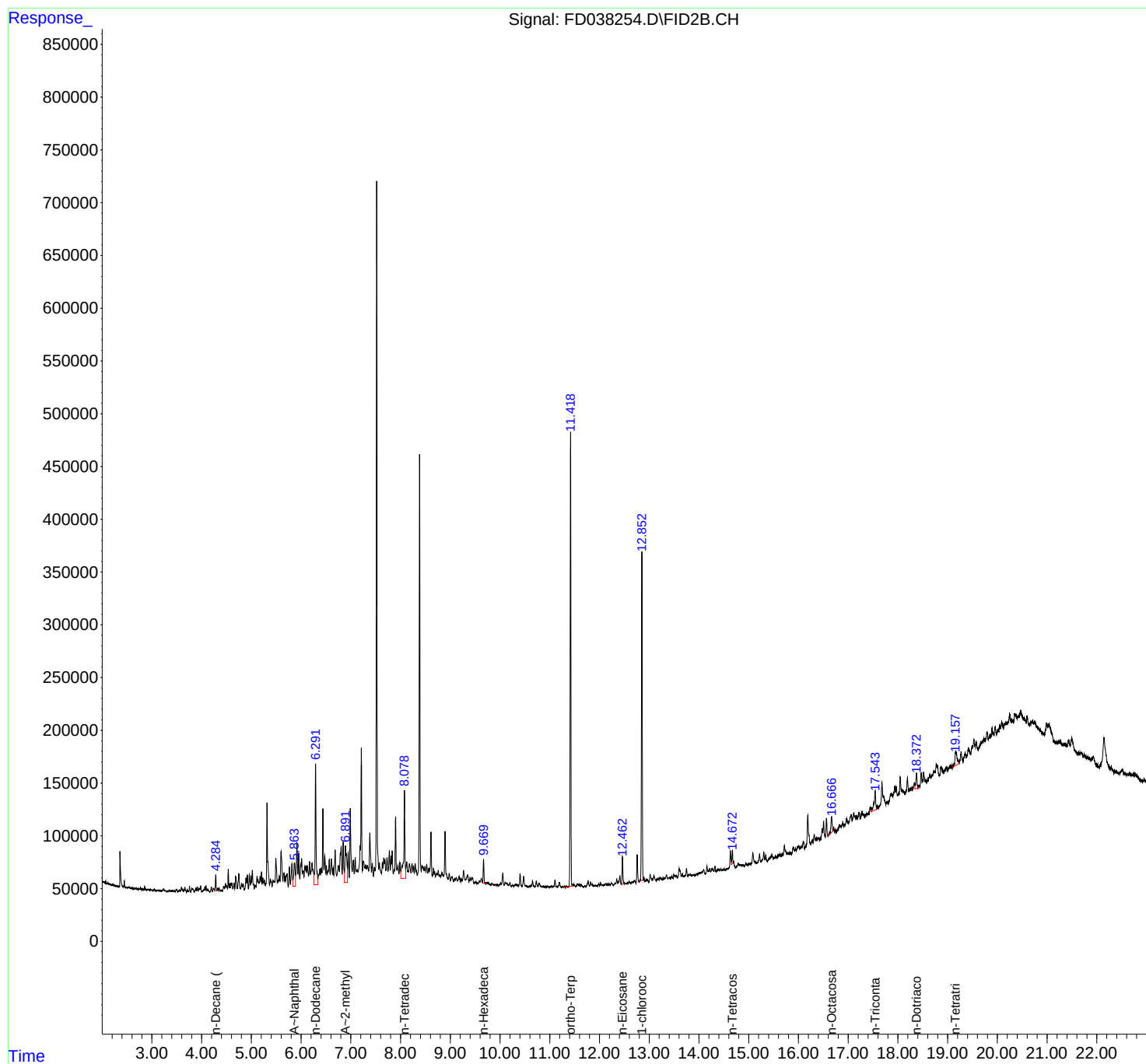
(f)=RT Delta > 1/2 Window

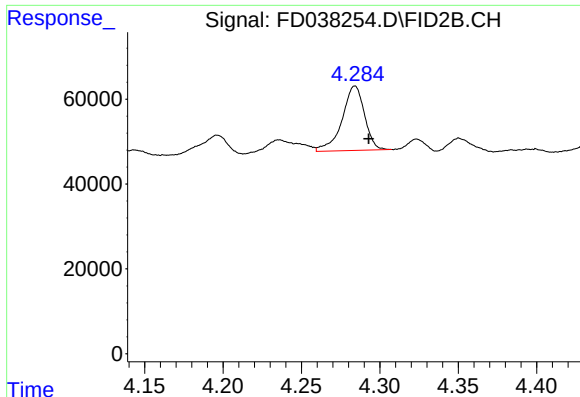
(m)=manual int.

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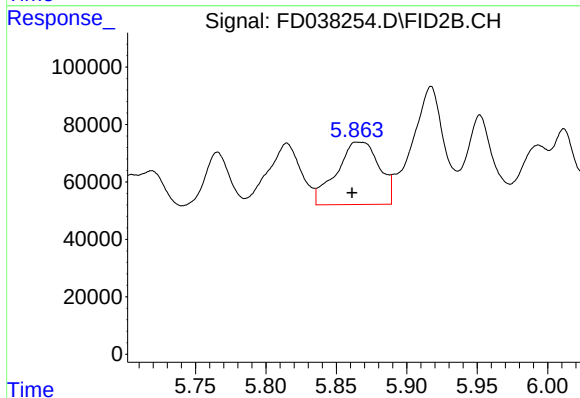
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





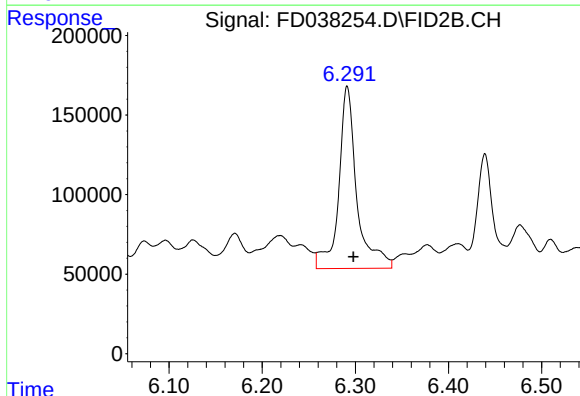
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: -0.009 min
Response: 151459
Conc: 1.24 ug/ml



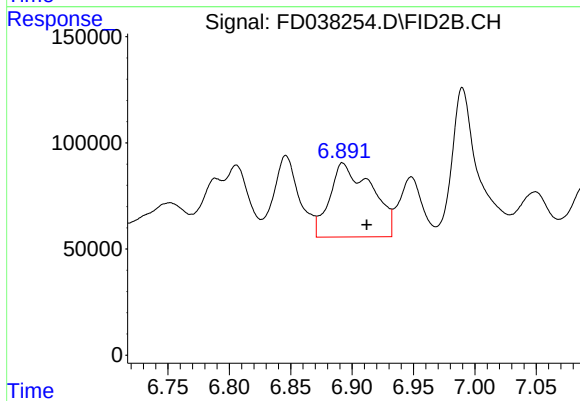
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 459162
Conc: 3.36 ug/ml



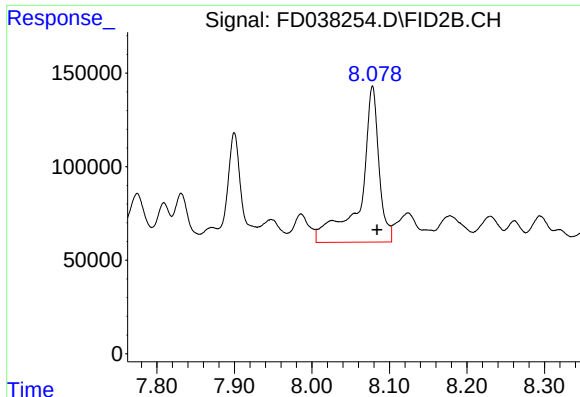
#4 n-Dodecane (C12)

R.T.: 6.292 min
Delta R.T.: -0.007 min
Response: 1546653
Conc: 12.42 ug/ml



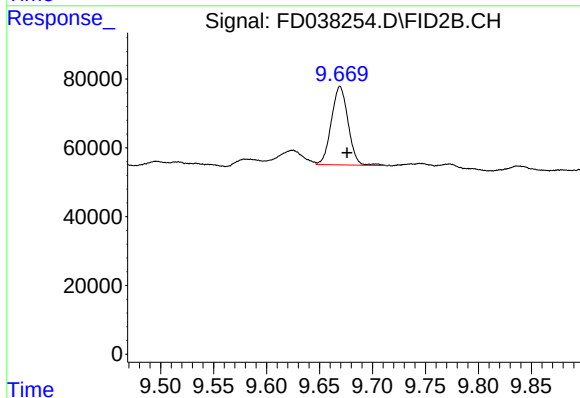
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.893 min
Delta R.T.: -0.019 min
Response: 828839
Conc: 6.02 ug/ml



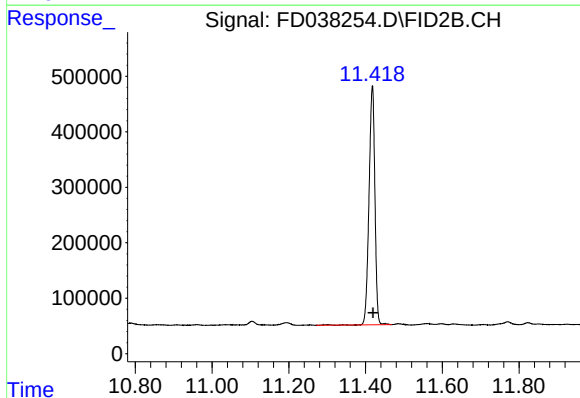
#6 n-Tetradecane (C14)

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 1361219
Conc: 10.59 ug/ml



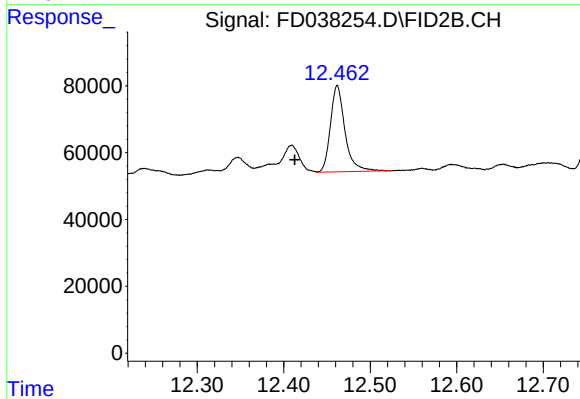
#7 n-Hexadecane (C16)

R.T.: 9.669 min
Delta R.T.: -0.007 min
Response: 250999
Conc: 1.94 ug/ml



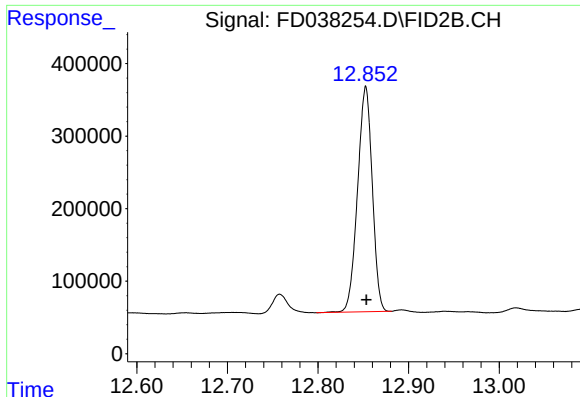
#9 ortho-Terphenyl (SURR)

R.T.: 11.418 min
Delta R.T.: -0.002 min
Response: 4560023
Conc: 31.55 ug/ml



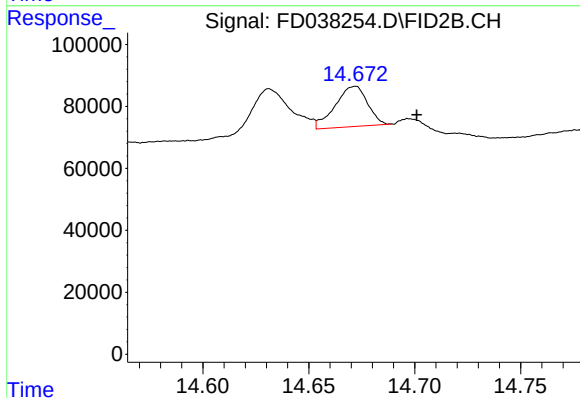
#10 n-Eicosane (C20)

R.T.: 12.462 min
Delta R.T.: 0.049 min
Response: 301750
Conc: 2.25 ug/ml



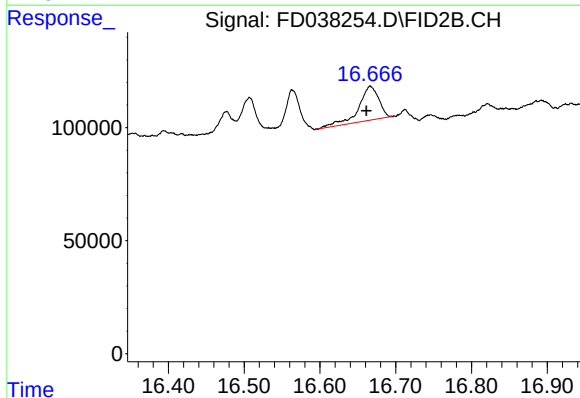
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 3499621
Conc: 30.70 ug/ml



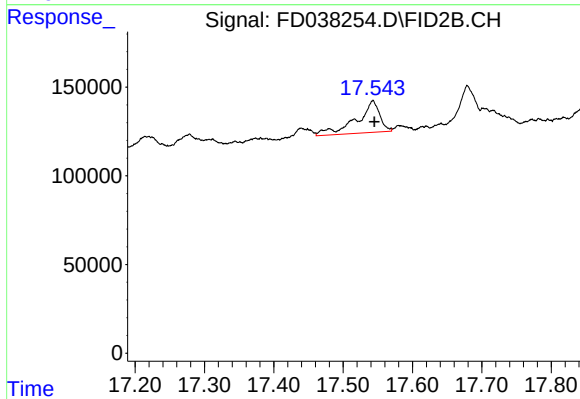
#14 n-Tetracosane (C24)

R.T.: 14.671 min
Delta R.T.: -0.030 min
Response: 138048
Conc: 1.02 ug/ml



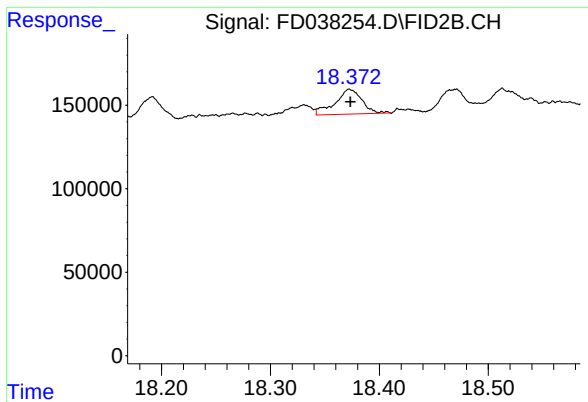
#16 n-Octacosane (C28)

R.T.: 16.667 min
Delta R.T.: 0.005 min
Response: 276009
Conc: 2.12 ug/ml



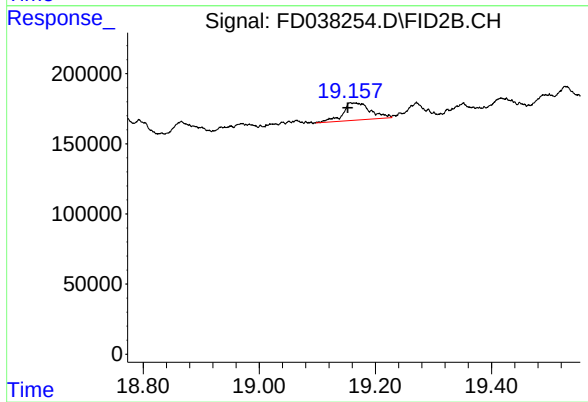
#17 n-Tricontane (C30)

R.T.: 17.543 min
Delta R.T.: -0.002 min
Response: 414630
Conc: 3.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.373 min
Delta R.T.: 0.000 min
Response: 252678
Conc: 2.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.159 min
Delta R.T.: 0.007 min
Response: 407746
Conc: 3.48 ug/ml