

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092721AL\
 Data File : FD038928.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2021 6:05
 Operator : AJ\MA
 Sample : M3946-01
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 06:47:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.686	5039463	34.285 ug/ml
Spiked Amount 50.000		Recovery =	68.57%
12) S 1-chlorooctadecane (S...	13.107	16385971	140.871 ug/ml
Spiked Amount 50.000		Recovery =	281.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.153f	561919	3.859 ug/ml
6) T n-Tetradecane (C14)	8.320	163589	1.214 ug/ml
7) T n-Hexadecane (C16)	9.918	475098	3.475 ug/ml
8) T n-Octadecane (C18)	11.358	603960	4.322 ug/ml
10) T n-Eicosane (C20)	12.664	508602	3.689 ug/ml
11) T n-Heneicosane (C21)	13.295	1362692	9.805 ug/ml
13) T n-Docosane (C22)	13.859	372758	2.736 ug/ml
14) T n-Tetracosane (C24)	14.950	1480119	11.079 ug/ml
16) T n-Octacosane (C28)	16.940	295602	2.445 ug/ml
17) T n-Tricontane (C30)	17.803	485446	4.232 ug/ml
19) T n-Tetratriacontane (C34)	19.417	194793	1.871 ug/ml
20) T n-Hexatriacontane (C36)	20.156	162205	1.654 ug/ml

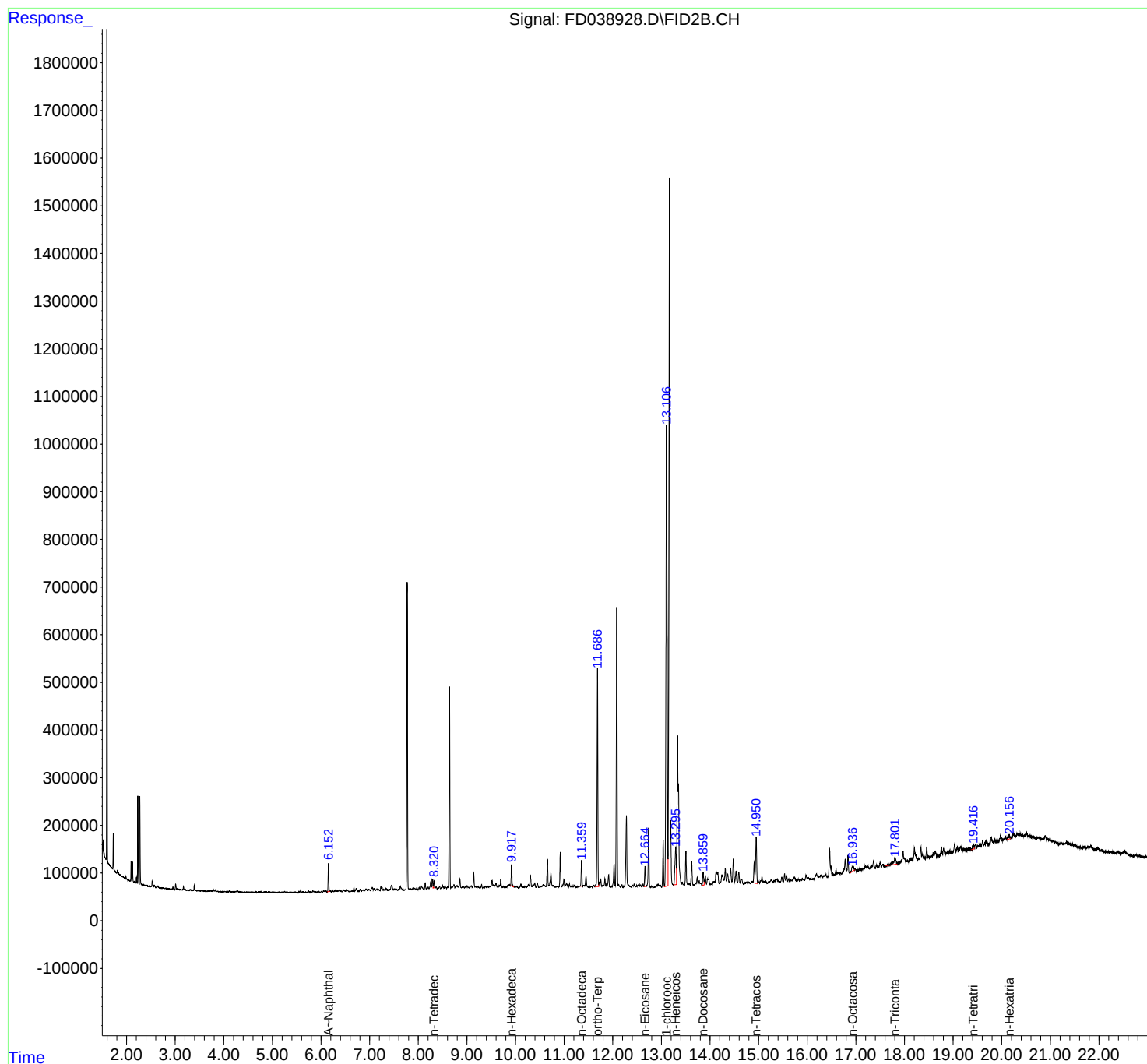
(f)=RT Delta > 1/2 Window

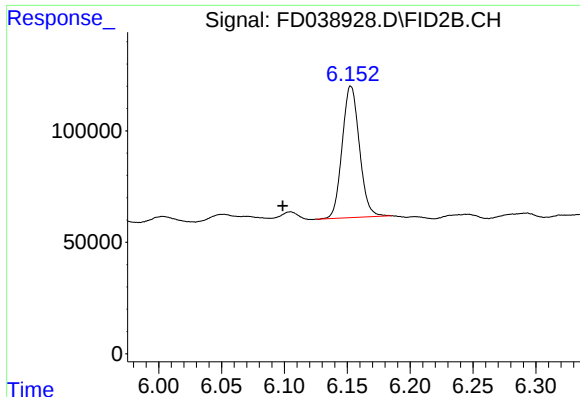
(m)=manual int.

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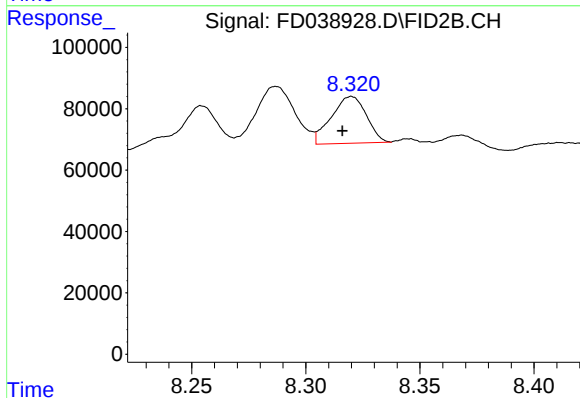
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





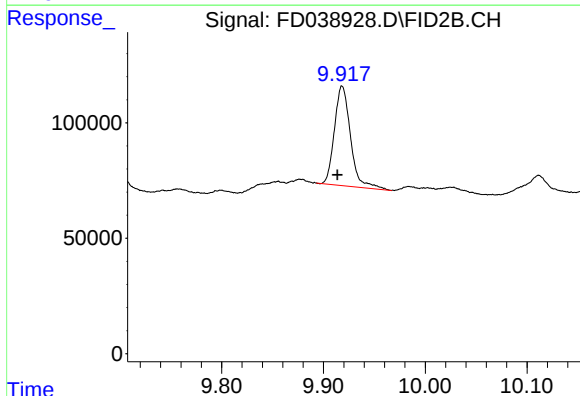
#3 A~Naphthalene (C11.7)

R.T.: 6.153 min
Delta R.T.: 0.054 min
Response: 561919
Conc: 3.86 ug/ml



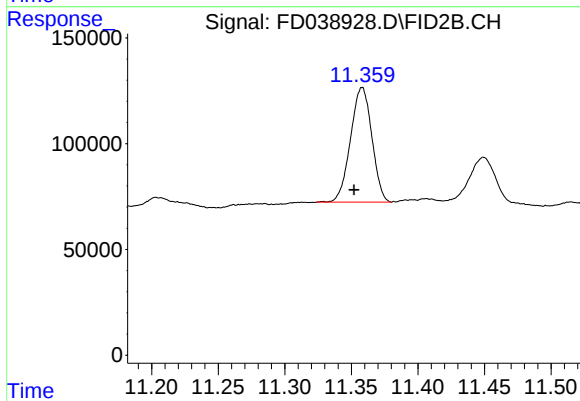
#6 n-Tetradecane (C14)

R.T.: 8.320 min
Delta R.T.: 0.004 min
Response: 163589
Conc: 1.21 ug/ml



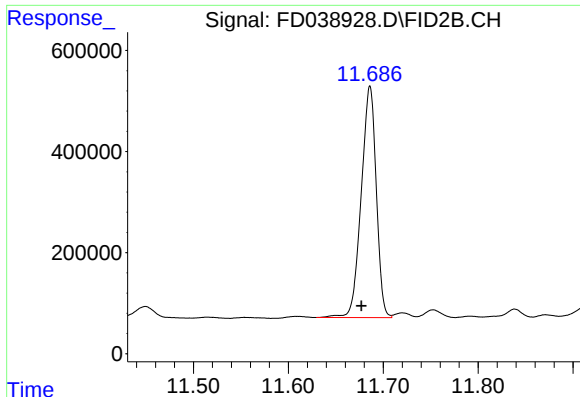
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 475098
Conc: 3.47 ug/ml



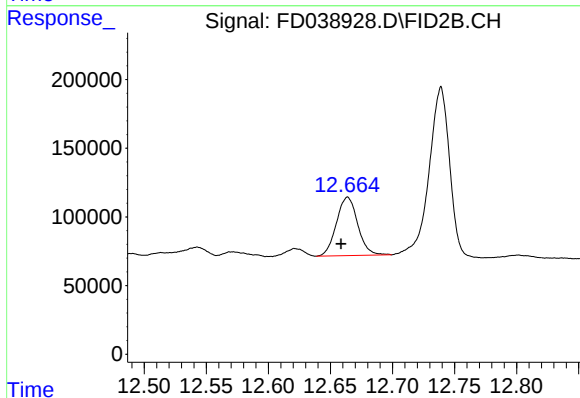
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.006 min
Response: 603960
Conc: 4.32 ug/ml



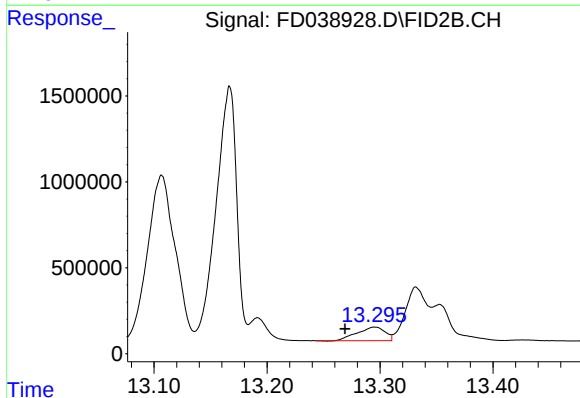
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.009 min
Response: 5039463
Conc: 34.29 ug/ml



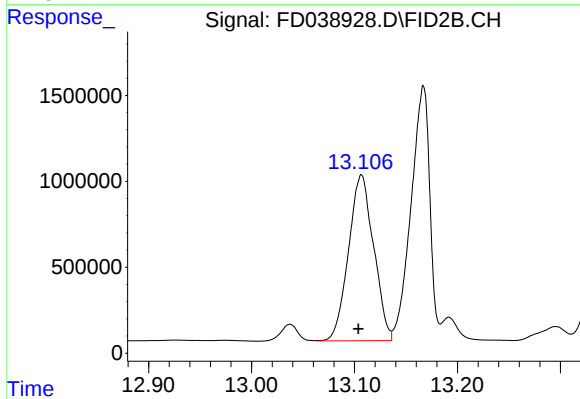
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: 0.005 min
Response: 508602
Conc: 3.69 ug/ml



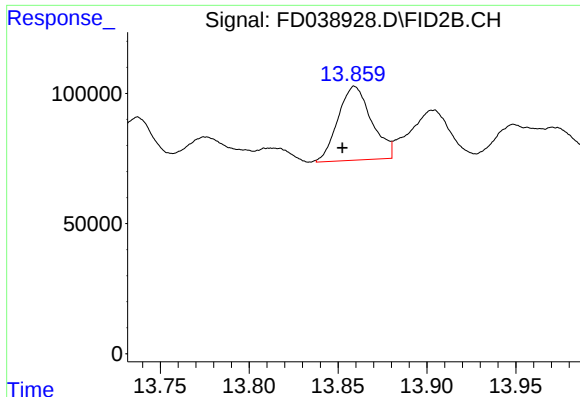
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.026 min
Response: 1362692
Conc: 9.80 ug/ml



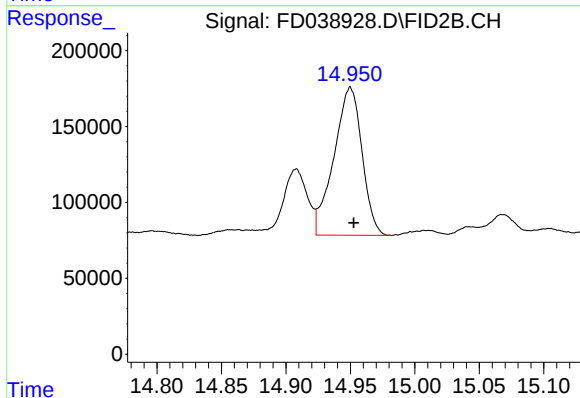
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: 0.003 min
Response: 16385971
Conc: 140.87 ug/ml



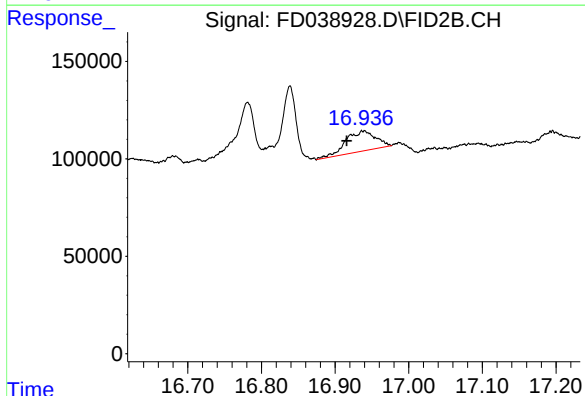
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: 0.007 min
Response: 372758
Conc: 2.74 ug/ml



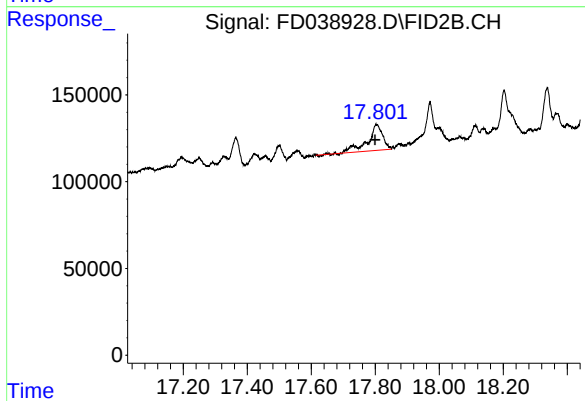
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.003 min
Response: 1480119
Conc: 11.08 ug/ml



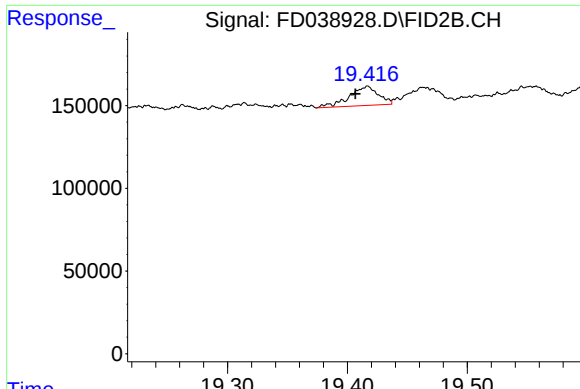
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: 0.024 min
Response: 295602
Conc: 2.44 ug/ml



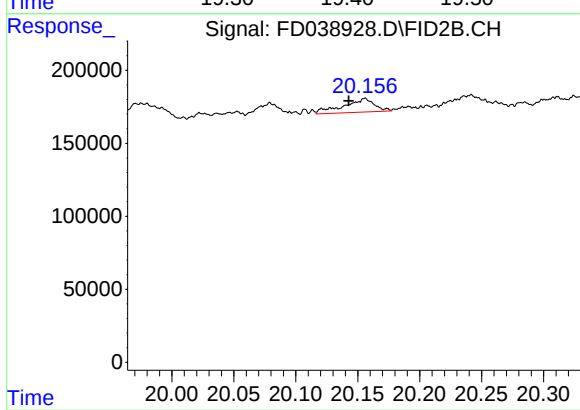
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.003 min
Response: 485446
Conc: 4.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: 0.010 min
Response: 194793
Conc: 1.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: 0.013 min
Response: 162205
Conc: 1.65 ug/ml