

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011123AL\
 Data File : FC062620.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2023 12:41
 Operator : YP/AJ
 Sample : 01052-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 17:29:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.533	802595	5.681 ug/ml
Spiked Amount 50.000		Recovery =	11.36%
12) S 1-chlorooctadecane (S...	12.992	428198	4.065 ug/ml
Spiked Amount 50.000		Recovery =	8.13%
Target Compounds			
1) T n-Nonane (C9)	3.314	931211	6.964 ug/ml
2) T n-Decane (C10)	4.380	2093316	16.140 ug/ml
3) T A~Naphthalene (C11.7)	5.974	873327	5.943 ug/ml
4) T n-Dodecane (C12)	6.401	4273012	33.247 ug/ml
5) T A~2-methylnaphthalene...	7.003	1048607	7.670 ug/ml
6) T n-Tetradecane (C14)	8.198	5394264	41.904 ug/ml
7) T n-Hexadecane (C16)	9.799	5452572	42.222 ug/ml
8) T n-Octadecane (C18)	11.241	4042628	31.218 ug/ml
10) T n-Eicosane (C20)	12.550	2418525	19.597 ug/ml
11) T n-Heneicosane (C21)	13.161	1590926	12.980 ug/ml
13) T n-Docosane (C22)	13.746	1020395	8.535 ug/ml
14) T n-Tetracosane (C24)	14.845	303399	2.605 ug/ml
15) T n-Hexacosane (C26)	15.866	68693	0.611 ug/ml
20) T n-Hexatriacontane (C36)	20.049	118670	1.067 ug/ml

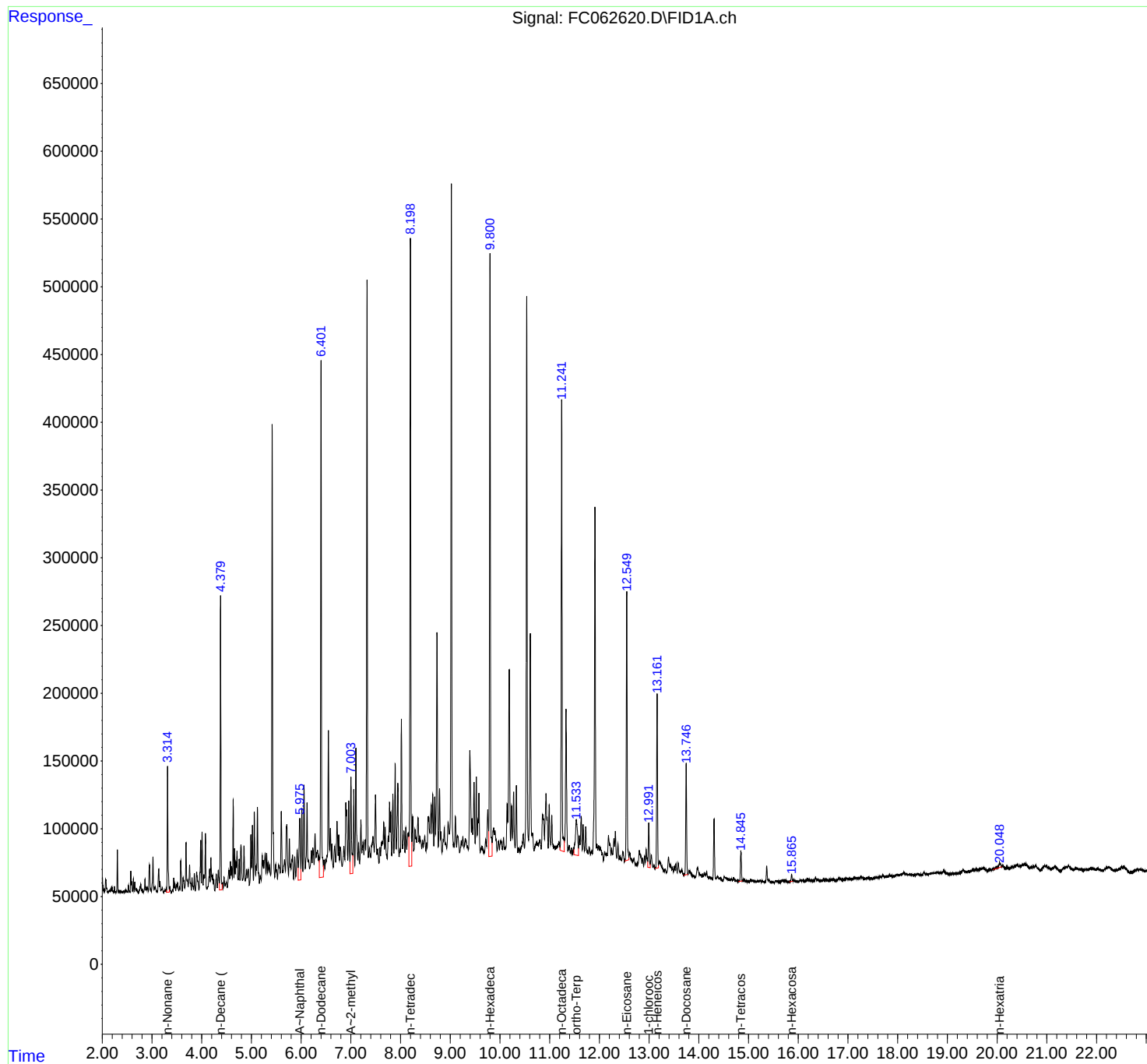
(f)=RT Delta > 1/2 Window

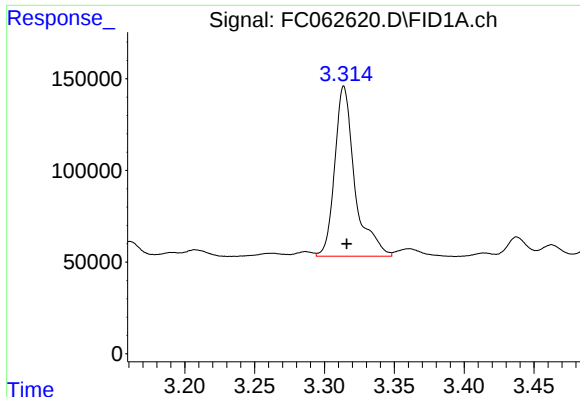
(m)=manual int.

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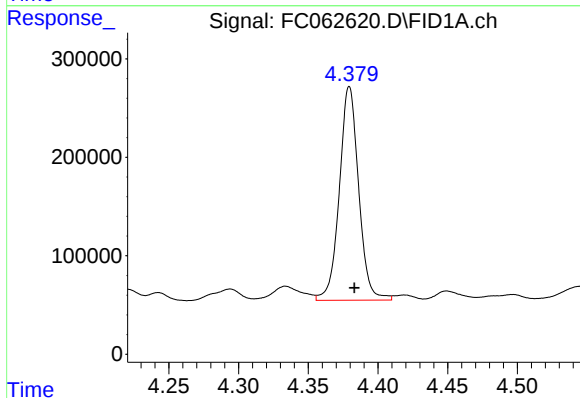
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





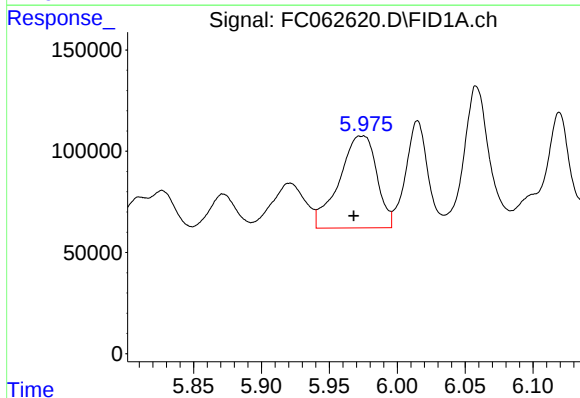
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 931211
Conc: 6.96 ug/ml



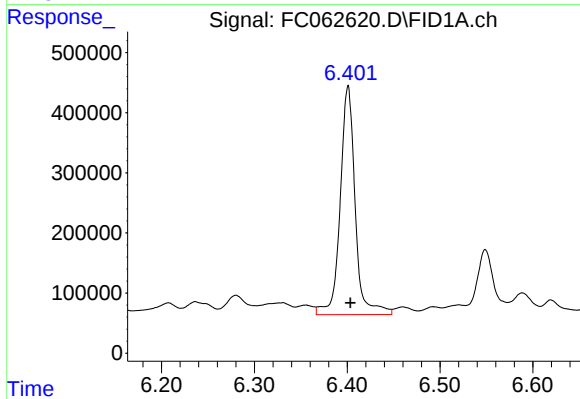
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.004 min
Response: 2093316
Conc: 16.14 ug/ml



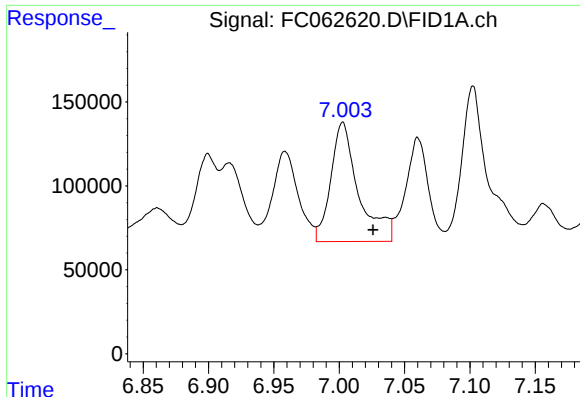
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 873327
Conc: 5.94 ug/ml



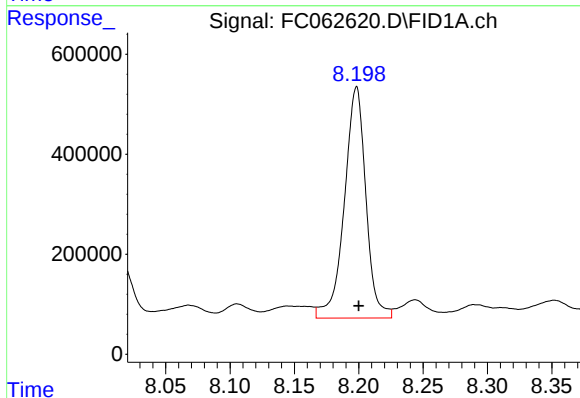
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 4273012
Conc: 33.25 ug/ml



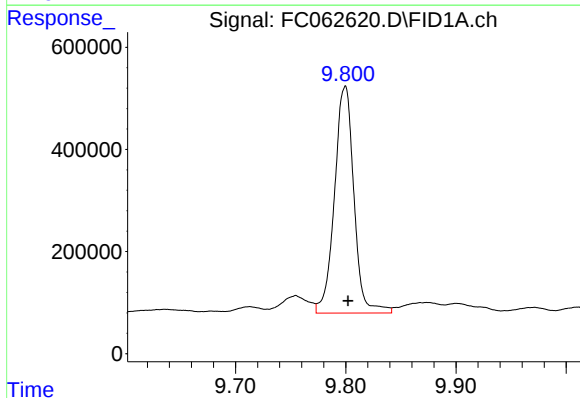
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.023 min
Response: 1048607
Conc: 7.67 ug/ml



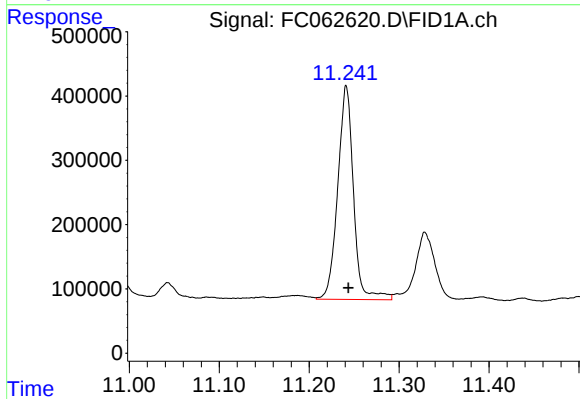
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 5394264
Conc: 41.90 ug/ml



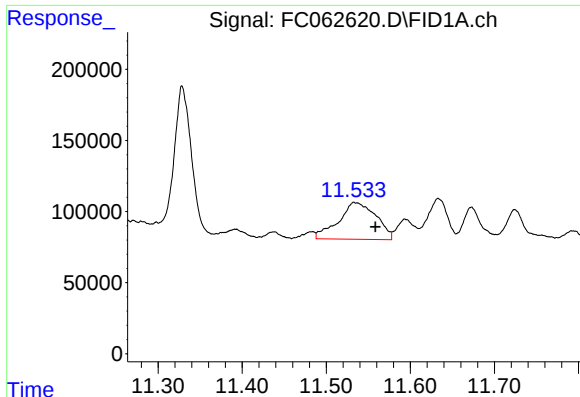
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.003 min
Response: 5452572
Conc: 42.22 ug/ml



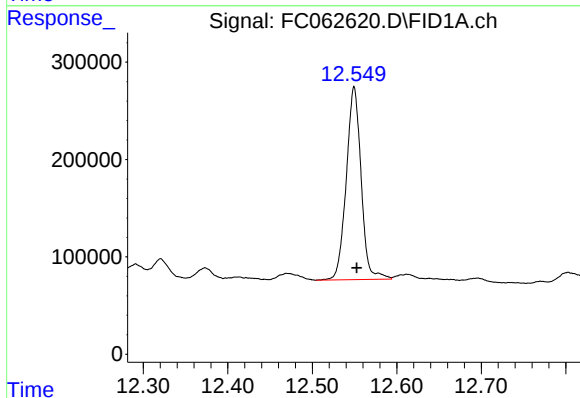
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.002 min
Response: 4042628
Conc: 31.22 ug/ml



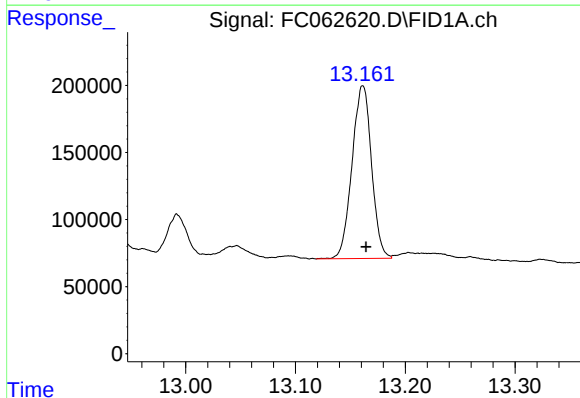
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.025 min
Response: 802595
Conc: 5.68 ug/ml



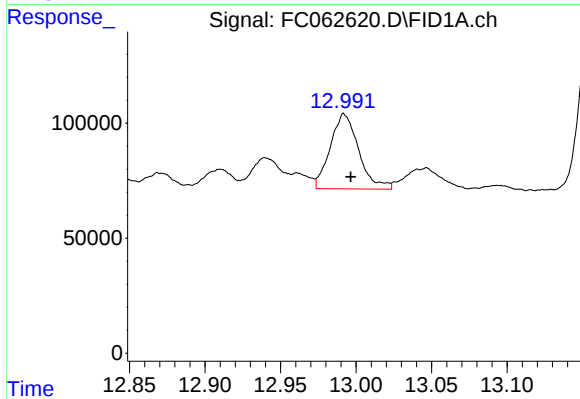
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.003 min
Response: 2418525
Conc: 19.60 ug/ml



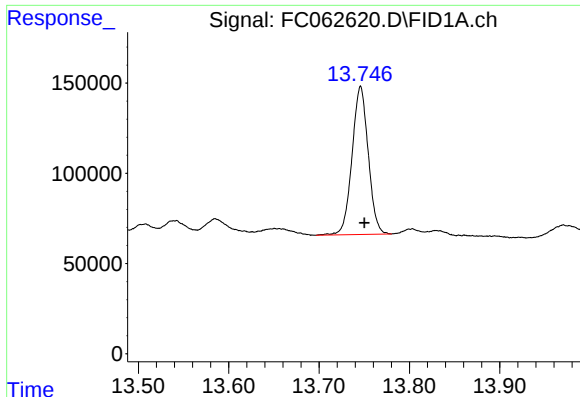
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: -0.003 min
Response: 1590926
Conc: 12.98 ug/ml



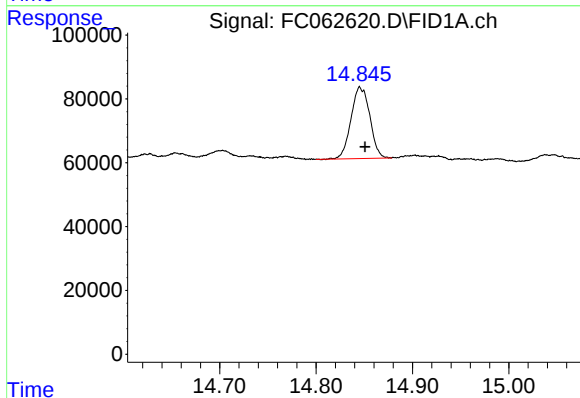
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.004 min
Response: 428198
Conc: 4.06 ug/ml



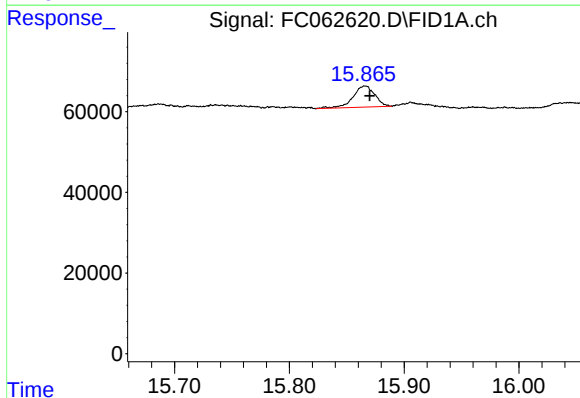
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: -0.004 min
Response: 1020395
Conc: 8.54 ug/ml



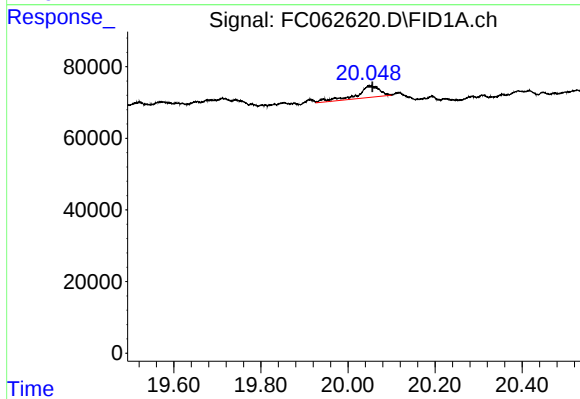
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.005 min
Response: 303399
Conc: 2.61 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.004 min
Response: 68693
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.007 min
Response: 118670
Conc: 1.07 ug/ml