

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011123AL\
 Data File : FC062621.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2023 13:23
 Operator : YP/AJ
 Sample : 01052-01DL2 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 17:29:51 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	199098	1.409 ug/ml
Spiked Amount 50.000		Recovery =	2.82%
12) S 1-chlorooctadecane (S...	12.993	84094	0.798 ug/ml
Spiked Amount 50.000		Recovery =	1.60%
Target Compounds			
1) T n-Nonane (C9)	3.315	196303	1.468 ug/ml
2) T n-Decane (C10)	4.381	445016	3.431 ug/ml
3) T A~Naphthalene (C11.7)	5.976	172312	1.173 ug/ml
4) T n-Dodecane (C12)	6.402	852694	6.635 ug/ml
5) T A~2-methylnaphthalene...	7.005	180068	1.317 ug/ml
6) T n-Tetradecane (C14)	8.197	1086229	8.438 ug/ml
7) T n-Hexadecane (C16)	9.798	1237888	9.585 ug/ml
8) T n-Octadecane (C18)	11.239	956183	7.384 ug/ml
10) T n-Eicosane (C20)	12.548	555465	4.501 ug/ml
11) T n-Heneicosane (C21)	13.158	361686	2.951 ug/ml
13) T n-Docosane (C22)	13.744	233249	1.951 ug/ml
14) T n-Tetracosane (C24)	14.846	70521	0.606 ug/ml

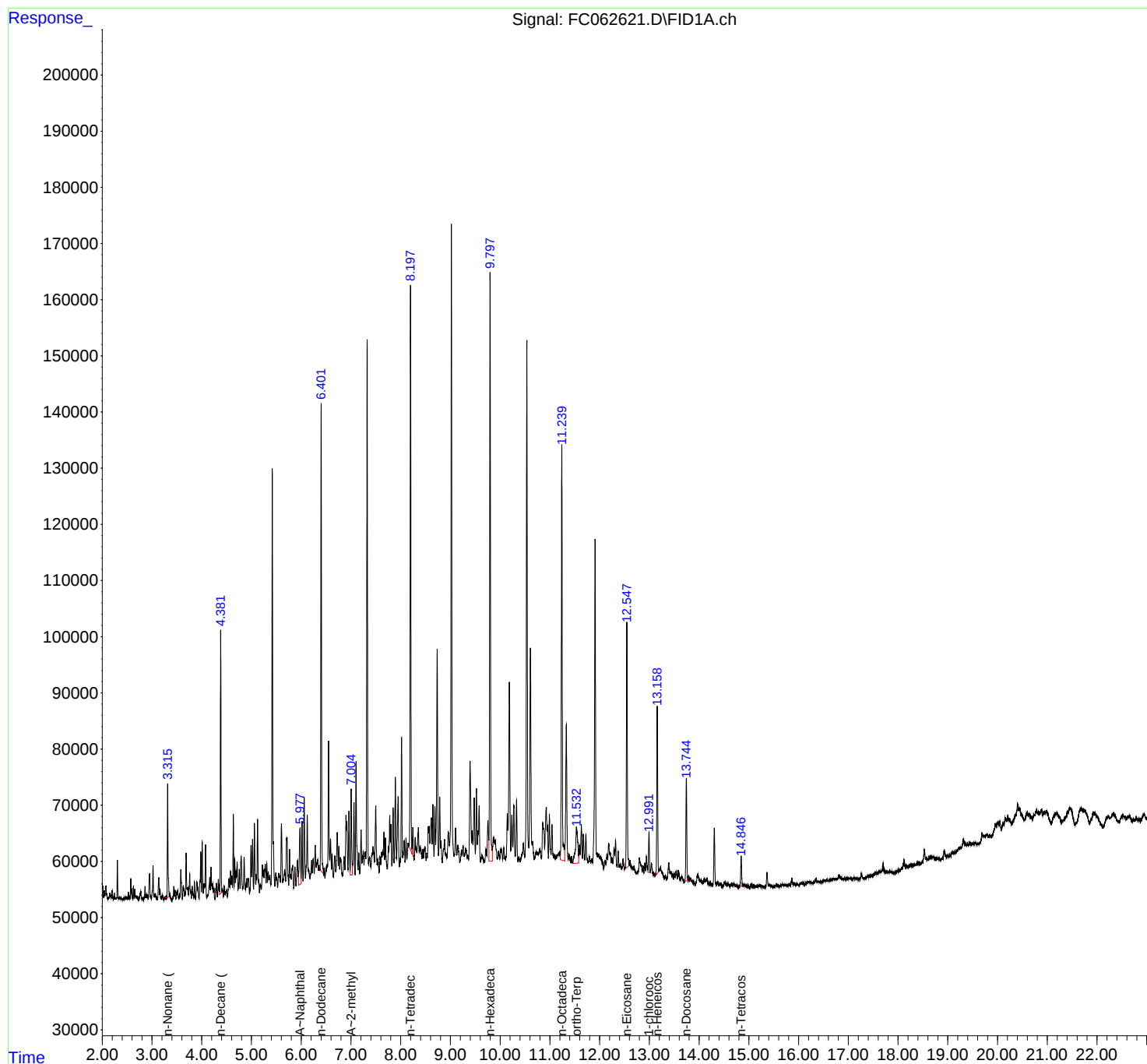
(f)=RT Delta > 1/2 Window

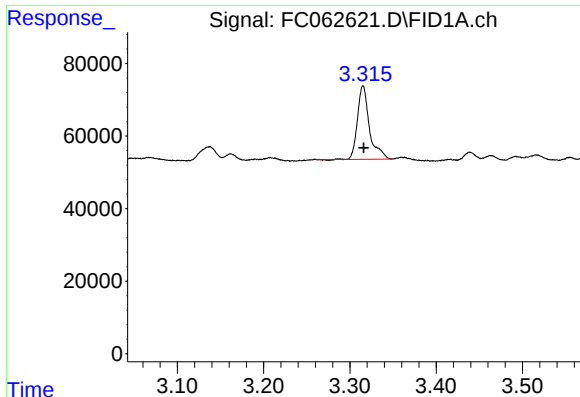
(m)=manual int.

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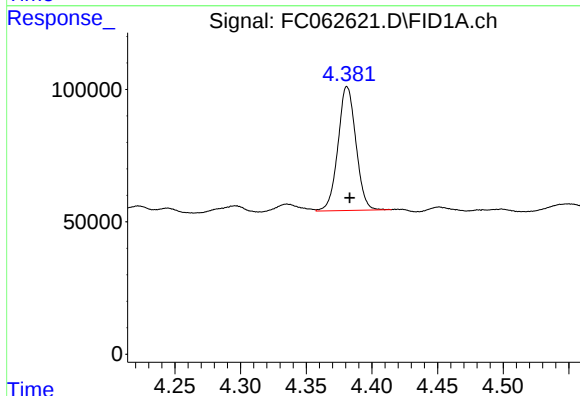
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Signal Info : 20M x 0.18mm x 0.18um





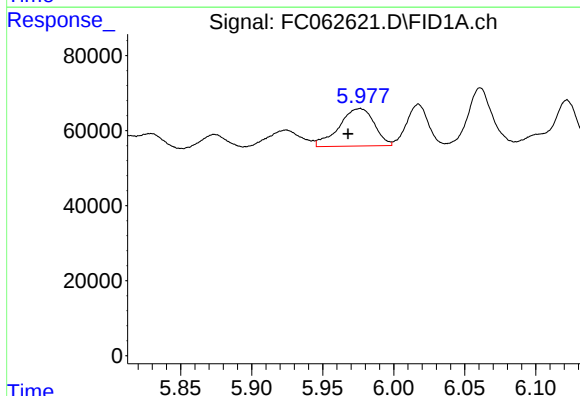
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 196303
Conc: 1.47 ug/ml



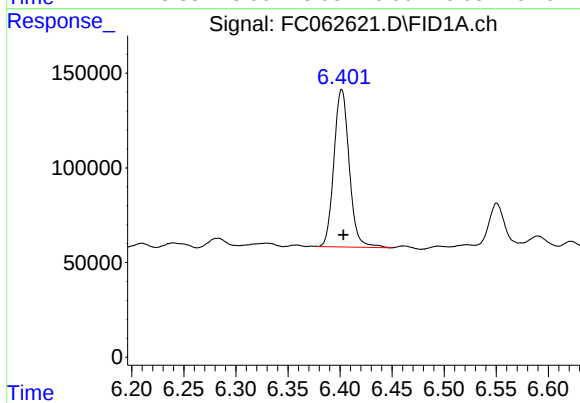
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 445016
Conc: 3.43 ug/ml



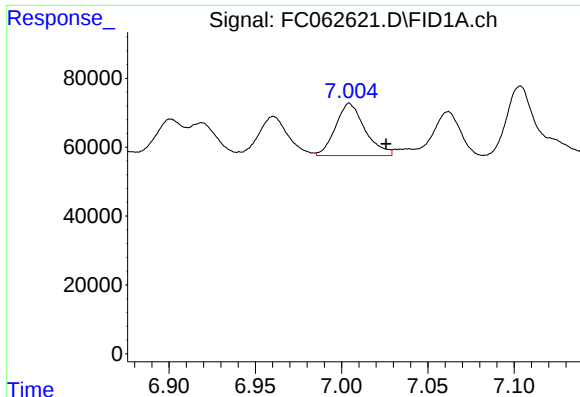
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: 0.008 min
Response: 172312
Conc: 1.17 ug/ml



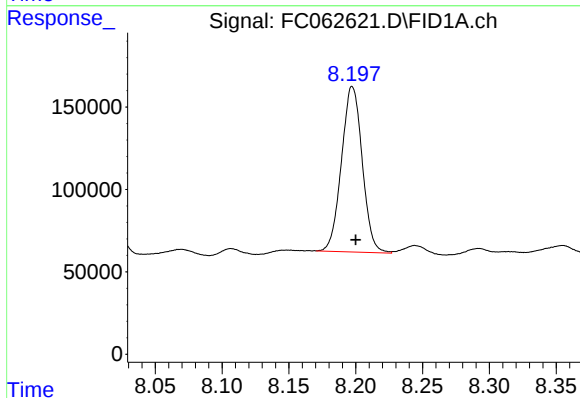
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 852694
Conc: 6.63 ug/ml



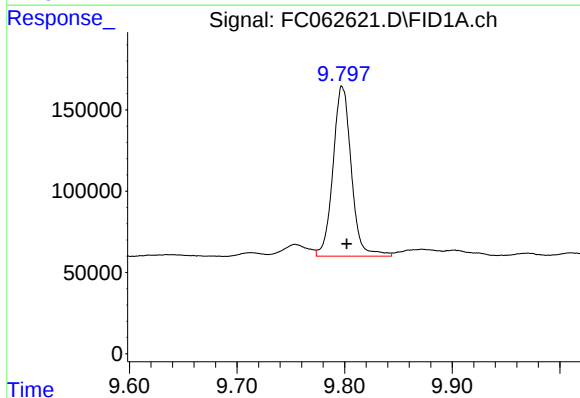
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: -0.021 min
Response: 180068
Conc: 1.32 ug/ml



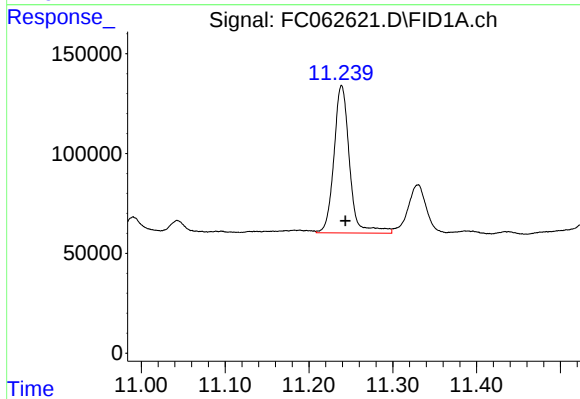
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 1086229
Conc: 8.44 ug/ml



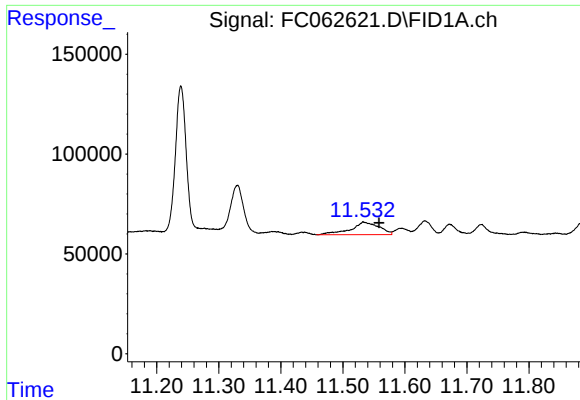
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: -0.004 min
Response: 1237888
Conc: 9.59 ug/ml



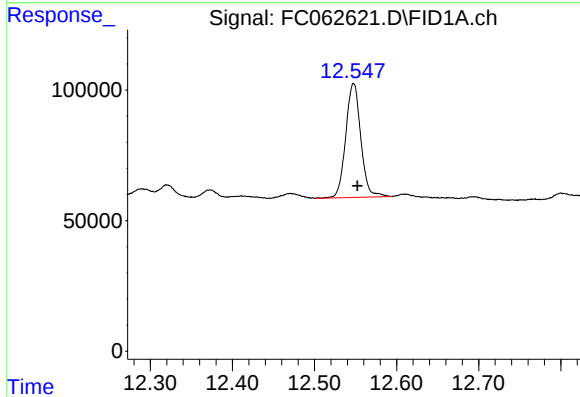
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: -0.005 min
Response: 956183
Conc: 7.38 ug/ml



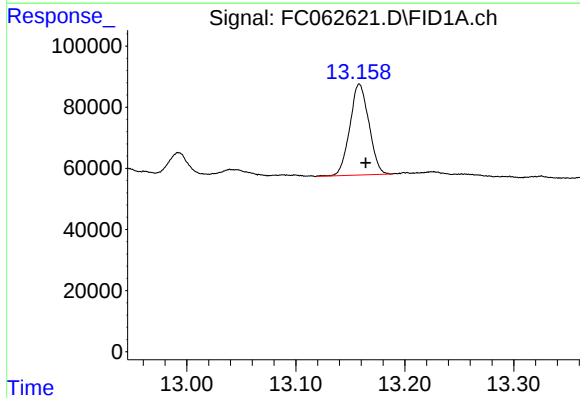
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.025 min
Response: 199098
Conc: 1.41 ug/ml



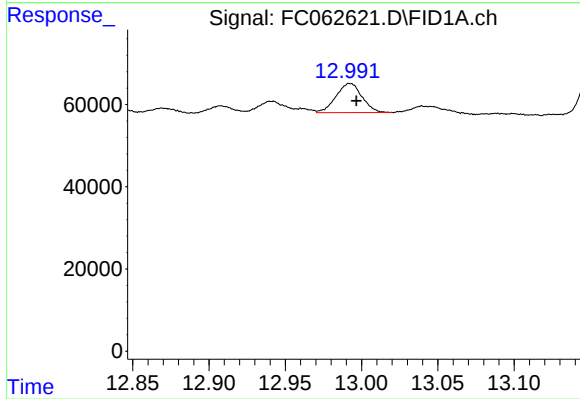
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: -0.005 min
Response: 55465
Conc: 4.50 ug/ml



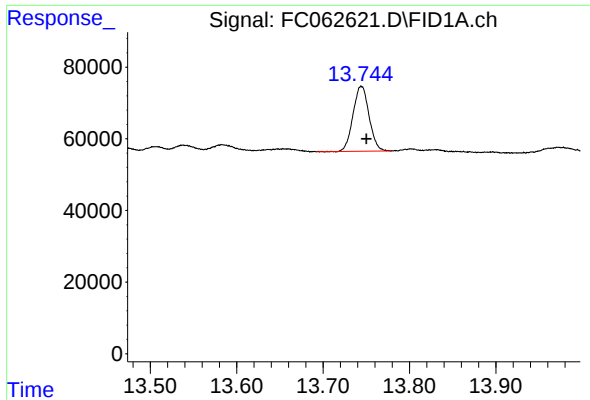
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: -0.006 min
Response: 36168
Conc: 2.95 ug/ml



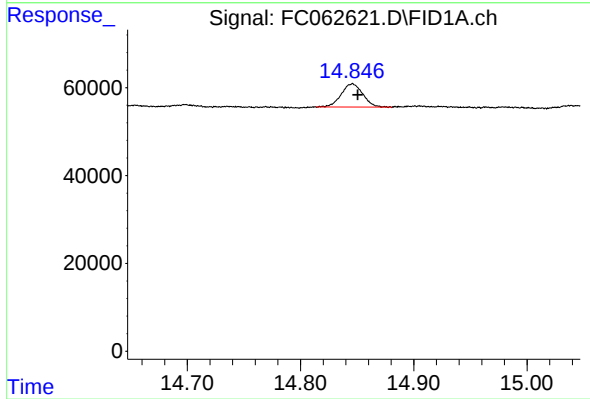
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.004 min
Response: 84094
Conc: 0.80 ug/ml



#13 n-Docosane (C22)

R.T.: 13.744 min
Delta R.T.: -0.006 min
Response: 233249
Conc: 1.95 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.005 min
Response: 70521
Conc: 0.61 ug/ml