

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102020AL\
 Data File : FC050232.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2020 19:13
 Operator : DD\AJ
 Sample : L4222-04D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:43:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.633	5125794	45.729 ug/ml
Spiked Amount 50.000		Recovery =	91.46%
12) S 1-chlorooctadecane (S...	13.067	5109395	58.983 ug/ml
Spiked Amount 50.000		Recovery =	117.97%
Target Compounds			
4) T n-Dodecane (C12)	6.468	316681	3.138 ug/ml
5) T A~2-methylnaphthalene...	7.171f	223668	2.009 ug/ml
6) T n-Tetradecane (C14)	8.265	369726	3.691 ug/ml
7) T n-Hexadecane (C16)	9.866	159856	1.622 ug/ml
11) T n-Heneicosane (C21)	13.282	602003	5.793 ug/ml
17) T n-Tricontane (C30)	17.775	264877	2.596 ug/ml
18) T n-Dotriacontane (C32)	18.604	228563	2.379 ug/ml
19) T n-Tetratriacontane (C34)	19.389	135794	1.480 ug/ml
20) T n-Hexatriacontane (C36)	20.126	202686	2.288 ug/ml

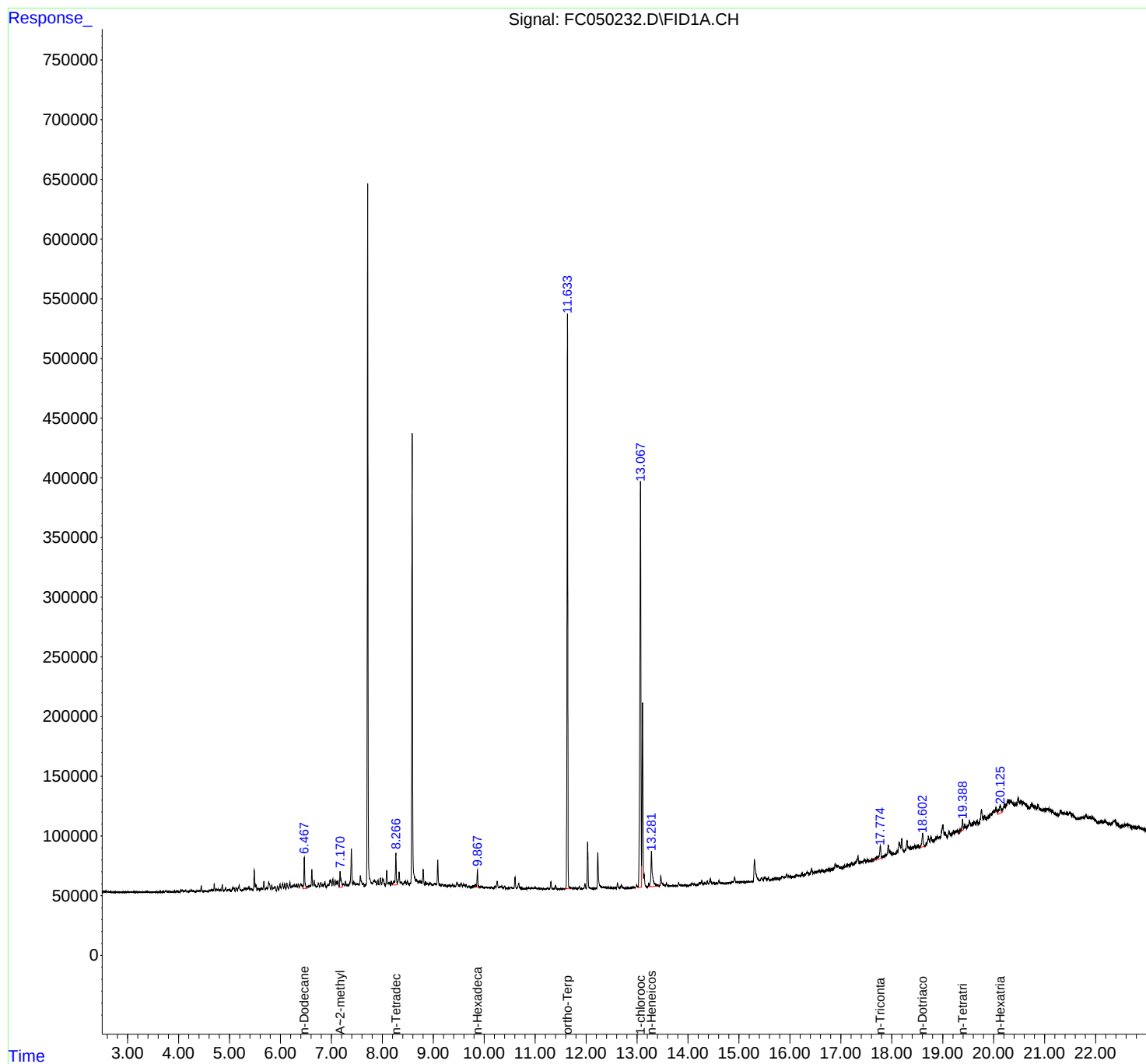
(f)=RT Delta > 1/2 Window

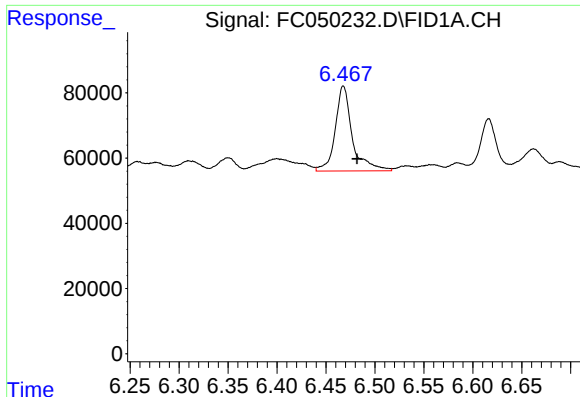
(m)=manual int.

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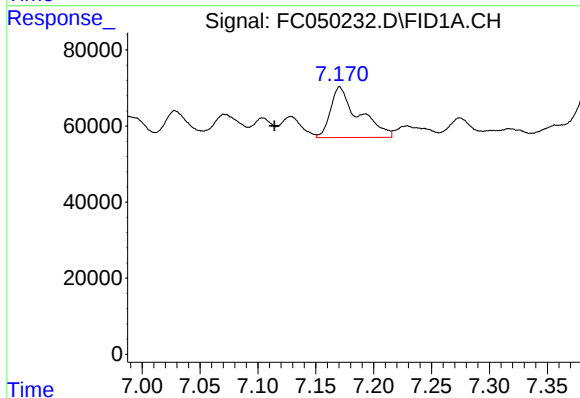
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





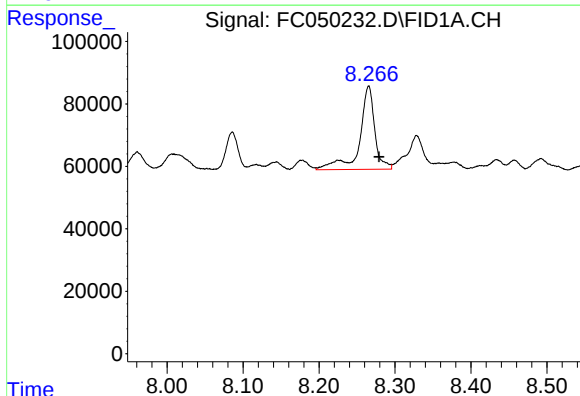
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 316681
Conc: 3.14 ug/ml



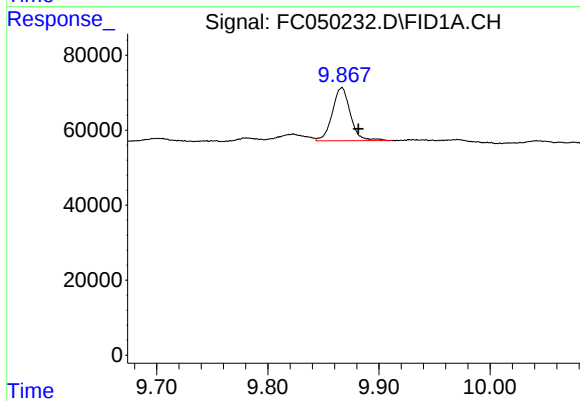
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.171 min
Delta R.T.: 0.057 min
Response: 223668
Conc: 2.01 ug/ml



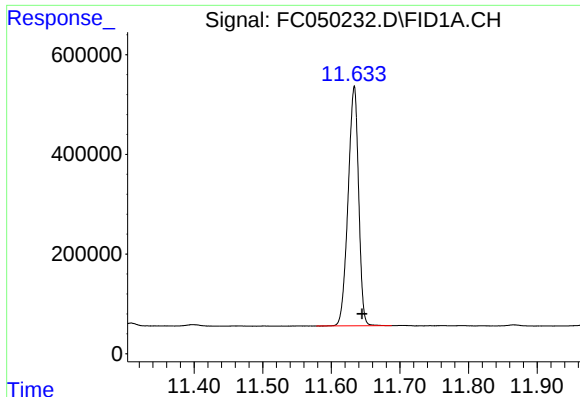
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 369726
Conc: 3.69 ug/ml



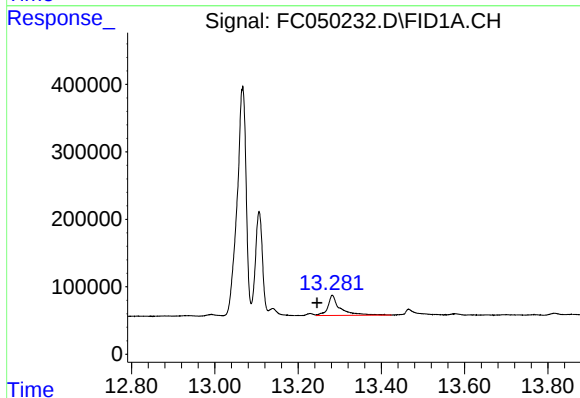
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: -0.015 min
Response: 159856
Conc: 1.62 ug/ml



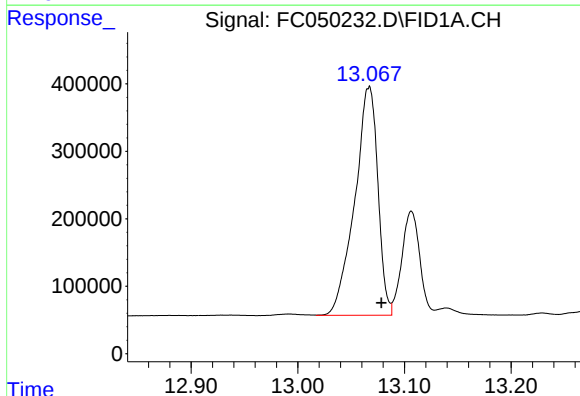
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: -0.012 min
Response: 5125794
Conc: 45.73 ug/ml



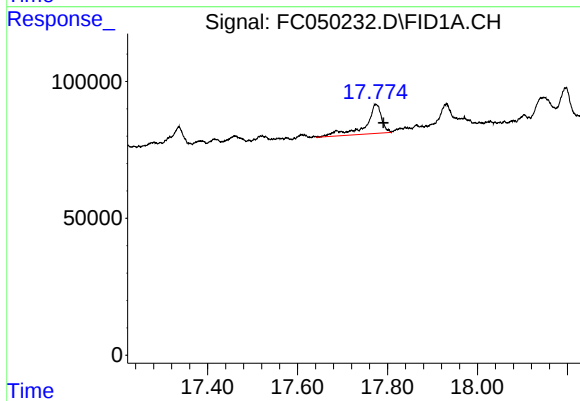
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.037 min
Response: 602003
Conc: 5.79 ug/ml



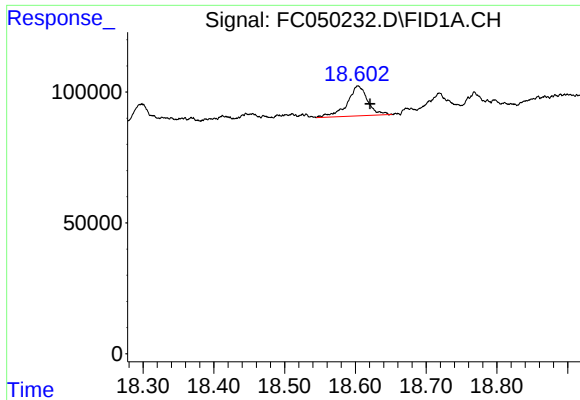
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.012 min
Response: 5109395
Conc: 58.98 ug/ml



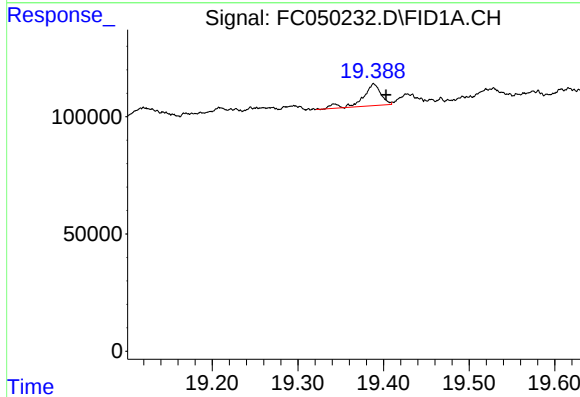
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: -0.016 min
Response: 264877
Conc: 2.60 ug/ml



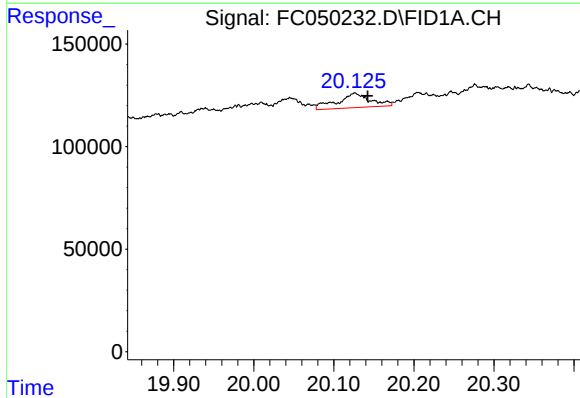
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 228563
Conc: 2.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: -0.014 min
Response: 135794
Conc: 1.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: -0.016 min
Response: 202686
Conc: 2.29 ug/ml