

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101320AL\
 Data File : FC050073.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2020 5:17
 Operator : DD\AJ
 Sample : L4374-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 07:21:02 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)	11.620	53084745	473.585 ug/ml
Spiked Amount 50.000		Recovery =	947.17%
12) S 1-chlorooctadecane (S...	13.086	18397289	212.380 ug/ml
Spiked Amount 50.000		Recovery =	424.76%
Target Compounds			
4) T n-Dodecane (C12)	6.475	207577	2.057 ug/ml
5) T A~2-methylnaphthalene...	7.136	1051107	9.443 ug/ml
6) T n-Tetradecane (C14)	8.271	6106189	60.952 ug/ml
7) T n-Hexadecane (C16)	9.872	61527091	624.286 ug/ml
8) T n-Octadecane (C18)	11.318	78513985	760.247 ug/ml
10) T n-Eicosane (C20)	12.635	55731528	535.598 ug/ml
11) T n-Heneicosane (C21)	13.212	53350005	513.398 ug/ml
13) T n-Docosane (C22)	13.832	18722267	180.360 ug/ml
14) T n-Tetracosane (C24)	14.921	8873133	85.427 ug/ml
16) T n-Octacosane (C28)	16.934	264533	2.556 ug/ml

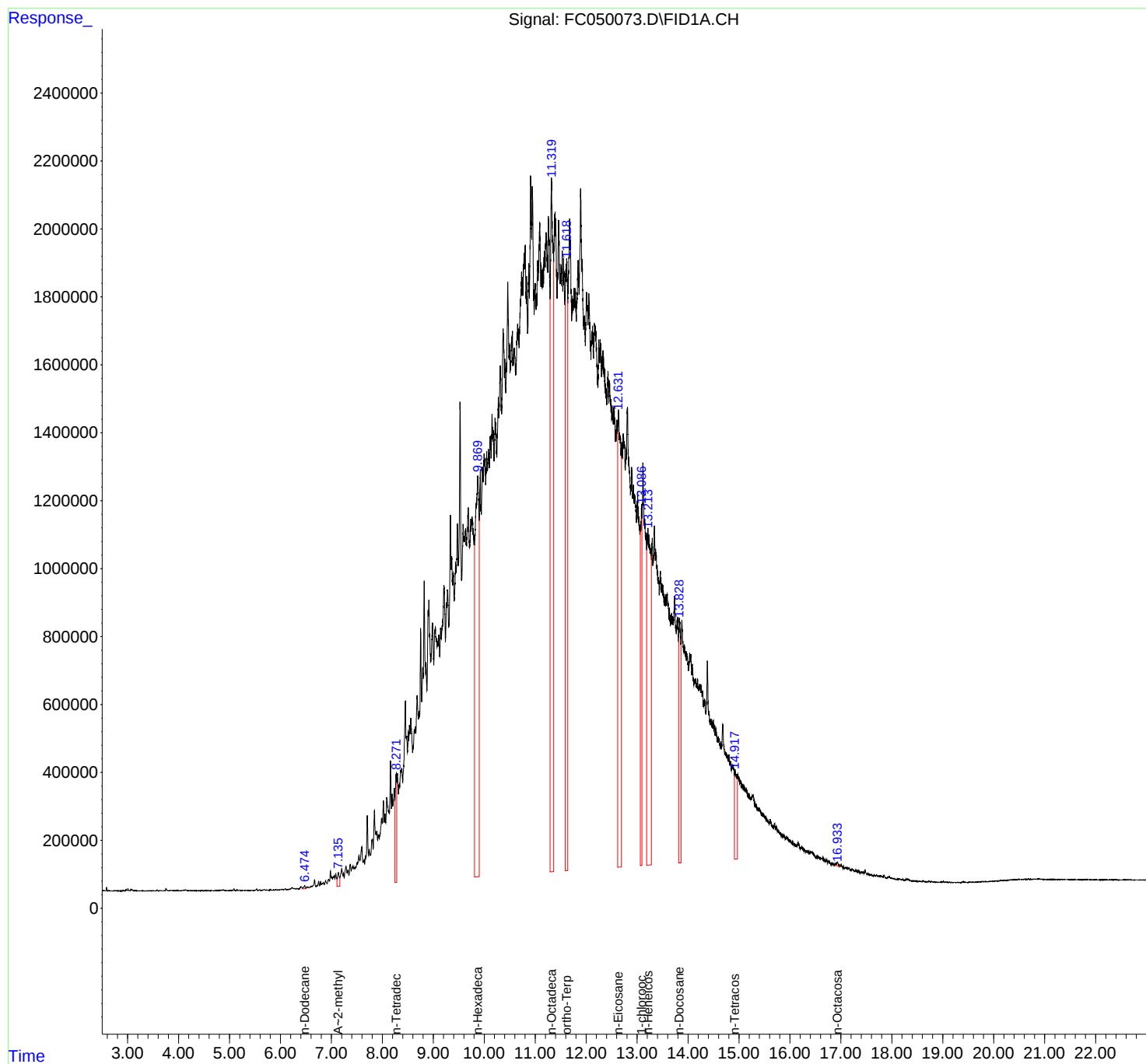
(f)=RT Delta > 1/2 Window

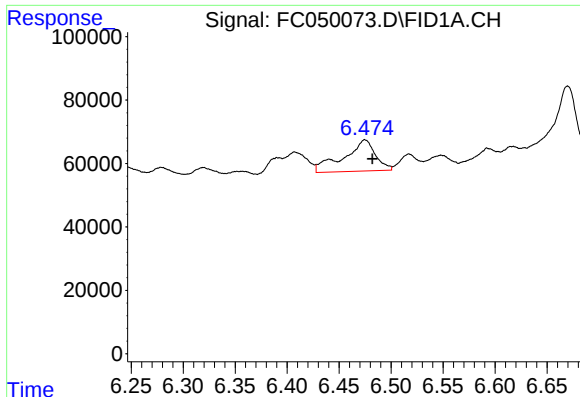
(m)=manual int.

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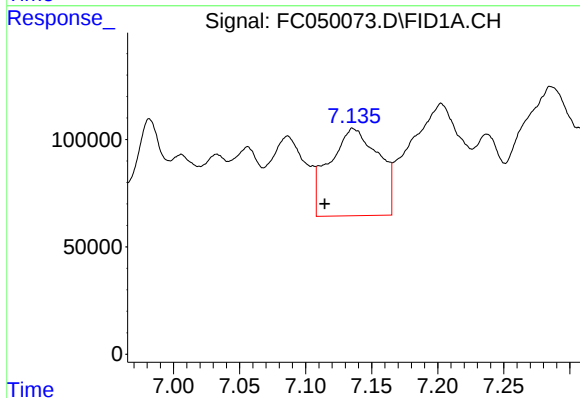
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





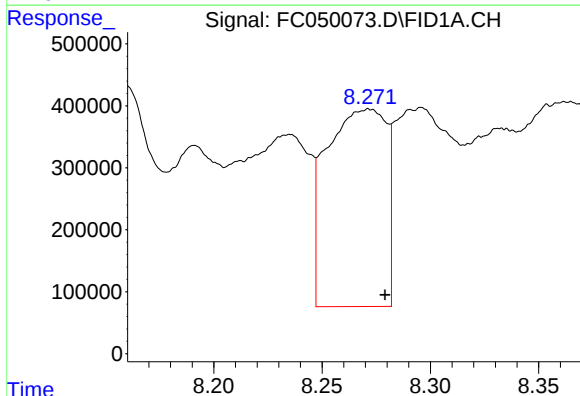
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 207577
Conc: 2.06 ug/ml



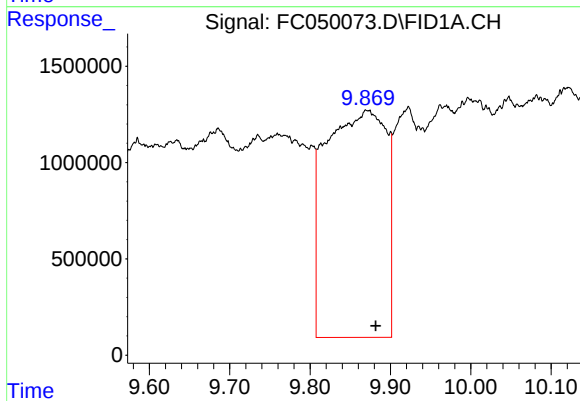
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.136 min
Delta R.T.: 0.022 min
Response: 1051107
Conc: 9.44 ug/ml



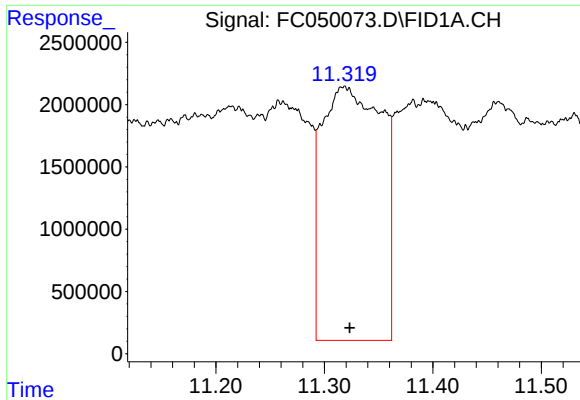
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: -0.008 min
Response: 6106189
Conc: 60.95 ug/ml



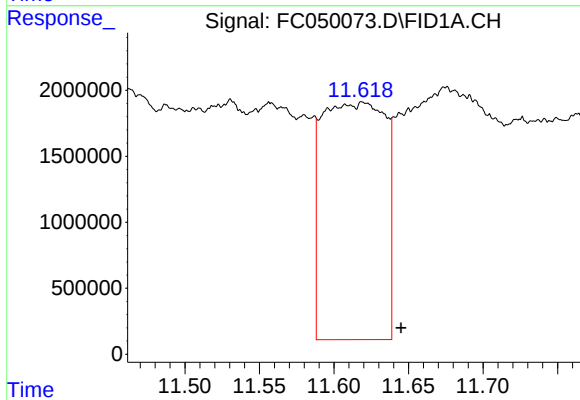
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: -0.010 min
Response: 61527091
Conc: 624.29 ug/ml



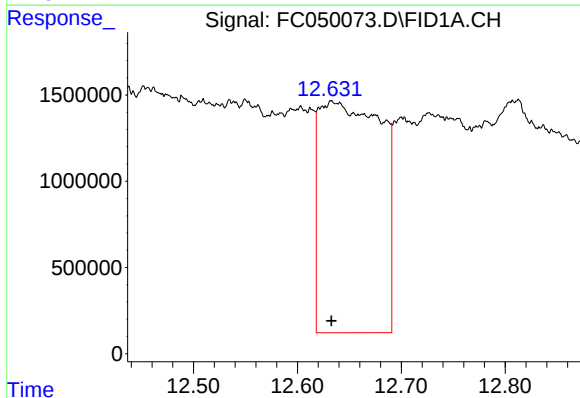
#8 n-Octadecane (C18)

R.T.: 11.318 min
Delta R.T.: -0.005 min
Response: 78513985
Conc: 760.25 ug/ml



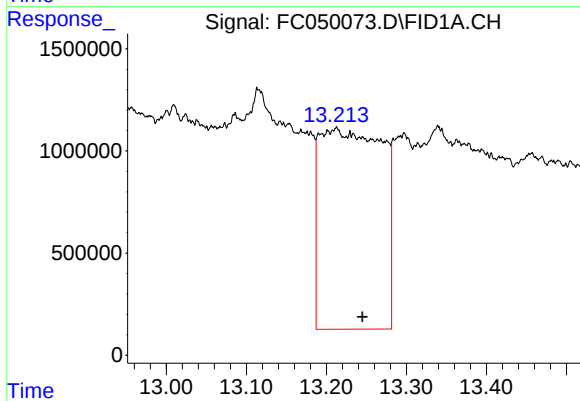
#9 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: -0.025 min
Response: 53084745
Conc: 473.58 ug/ml



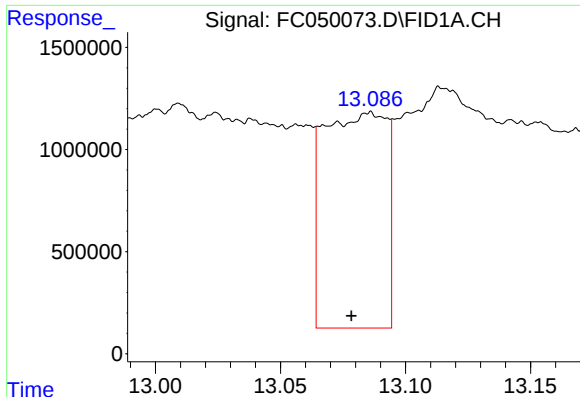
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.002 min
Response: 55731528
Conc: 535.60 ug/ml



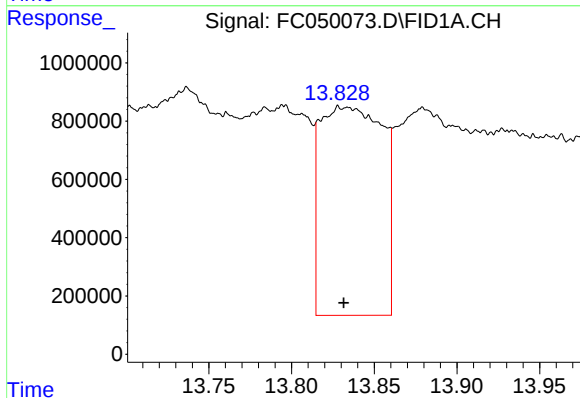
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: -0.034 min
Response: 53350005
Conc: 513.40 ug/ml



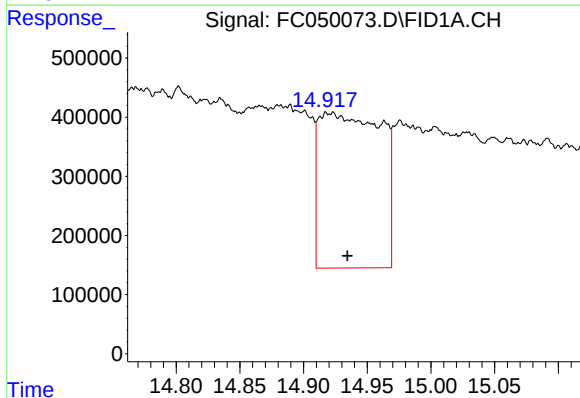
#12 1-chlorooctadecane (SURR)

R.T.: 13.086 min
Delta R.T.: 0.008 min
Response: 18397289
Conc: 212.38 ug/ml



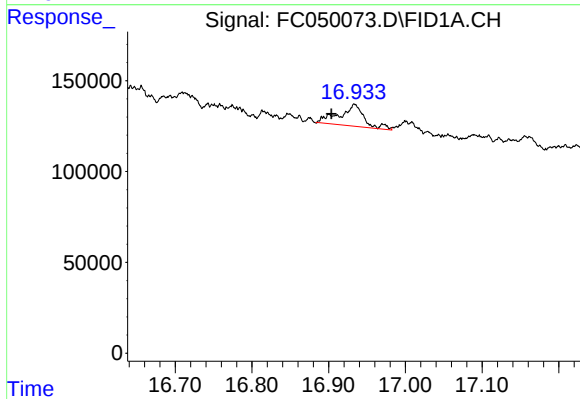
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 18722267
Conc: 180.36 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.013 min
Response: 8873133
Conc: 85.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.031 min
Response: 264533
Conc: 2.56 ug/ml