

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101320AL\
 Data File : FC050072.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2020 4:39
 Operator : DD\AJ
 Sample : L4374-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 05:27:34 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)	11.661	112468653	1003.367 ug/ml
Spiked Amount 50.000		Recovery	= 2006.73%
12) S 1-chlorooctadecane (S...	13.145f	104464315	1205.945 ug/ml
Spiked Amount 50.000		Recovery	= 2411.89%
Target Compounds			
4) T n-Dodecane (C12)	6.476	181154	1.795 ug/ml
5) T A~2-methylnaphthalene...	7.137	1041245	9.355 ug/ml
6) T n-Tetradecane (C14)	8.272	8148388	81.337 ug/ml
7) T n-Hexadecane (C16)	9.906	126478185	1283.314 ug/ml
8) T n-Octadecane (C18)	11.300	110003458	1065.157 ug/ml
10) T n-Eicosane (C20)	12.592	55713849	535.428 ug/ml
11) T n-Heneicosane (C21)	13.240	57484691	553.186 ug/ml
13) T n-Docosane (C22)	13.823	42854722	412.839 ug/ml
14) T n-Tetracosane (C24)	14.956	17617885	169.617 ug/ml
15) T n-Hexacosane (C26)	15.959	11195179	108.641 ug/ml
16) T n-Octacosane (C28)	16.910	3976376	38.422 ug/ml
17) T n-Tricontane (C30)	17.789	1351319	13.242 ug/ml
18) T n-Dotriacontane (C32)	18.618	142089	1.479 ug/ml

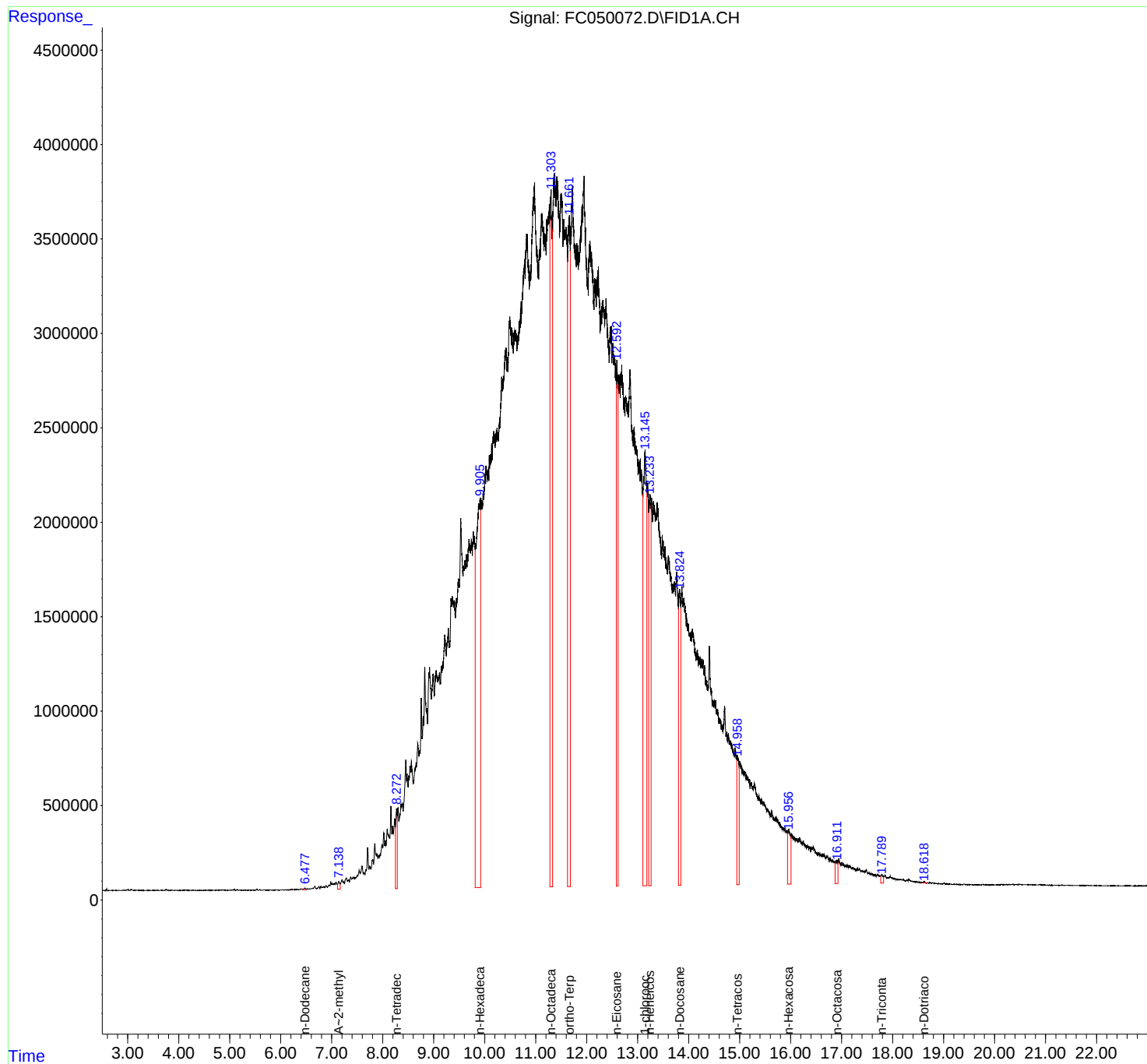
(f)=RT Delta > 1/2 Window

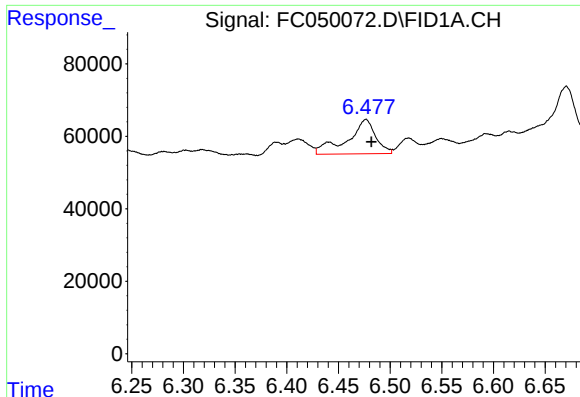
(m)=manual int.

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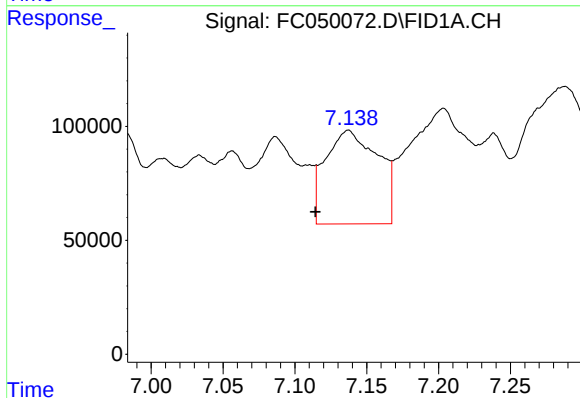
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





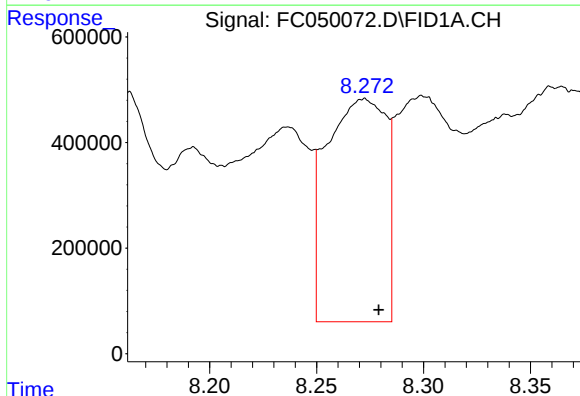
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 181154
Conc: 1.80 ug/ml



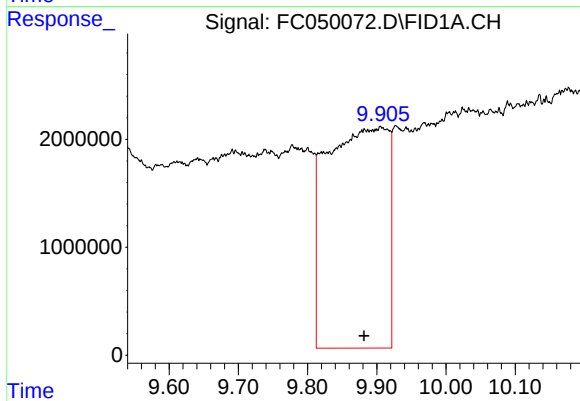
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: 0.023 min
Response: 1041245
Conc: 9.35 ug/ml



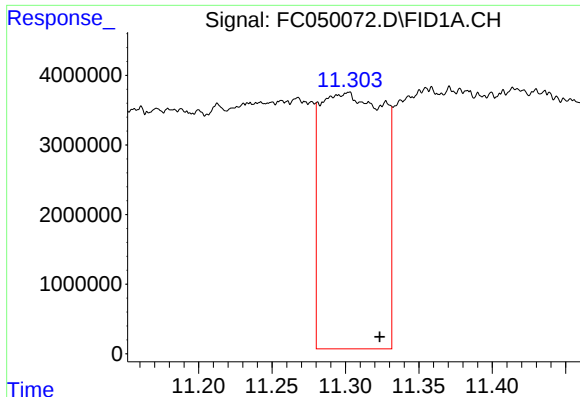
#6 n-Tetradecane (C14)

R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 8148388
Conc: 81.34 ug/ml



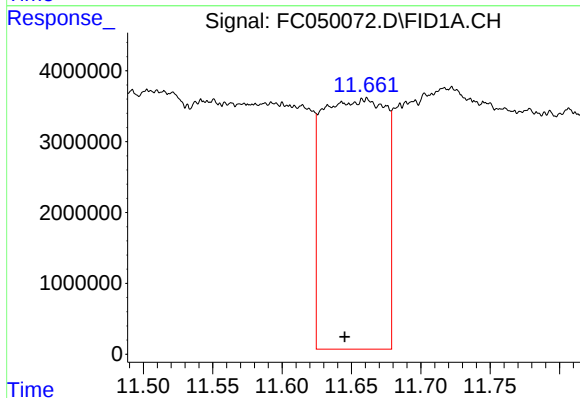
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: 0.025 min
Response: 126478185
Conc: 1283.31 ug/ml



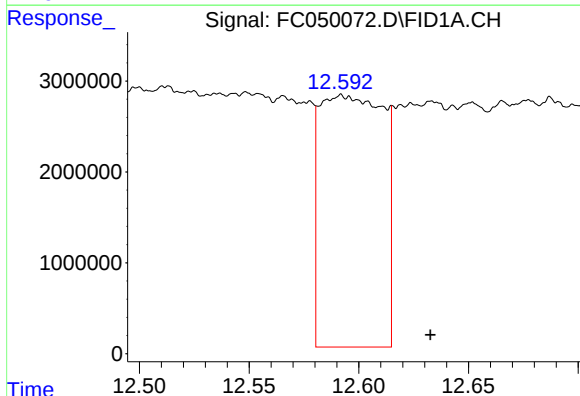
#8 n-Octadecane (C18)

R.T.: 11.300 min
Delta R.T.: -0.023 min
Response: 110003458
Conc: 1065.16 ug/ml



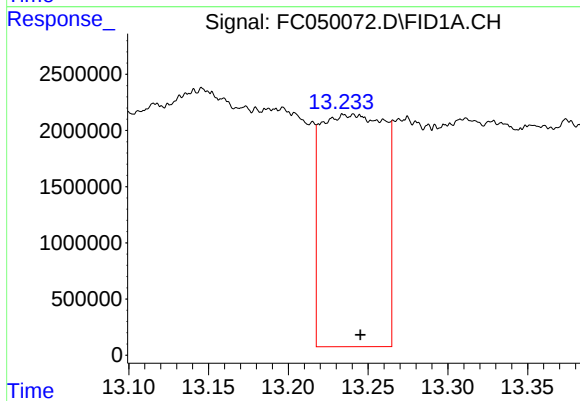
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: 0.016 min
Response: 112468653
Conc: 1003.37 ug/ml



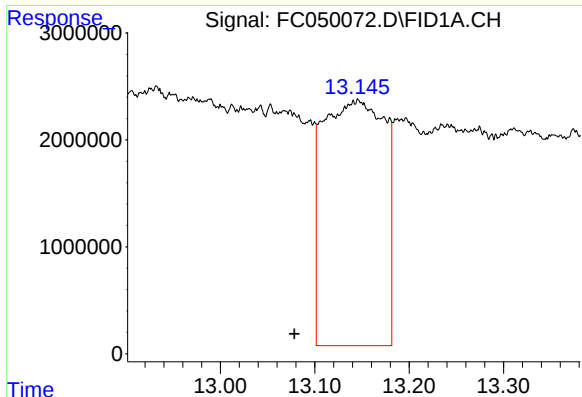
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.040 min
Response: 55713849
Conc: 535.43 ug/ml



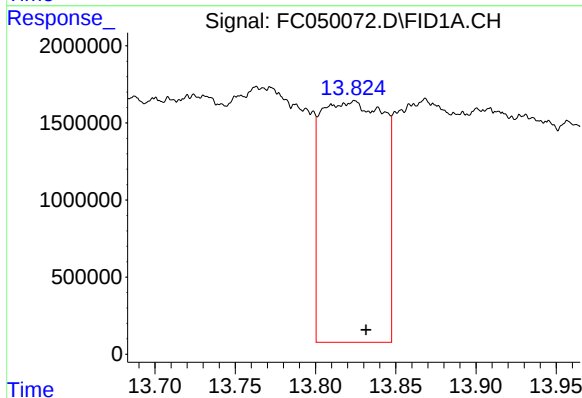
#11 n-Heneicosane (C21)

R.T.: 13.240 min
Delta R.T.: -0.005 min
Response: 57484691
Conc: 553.19 ug/ml



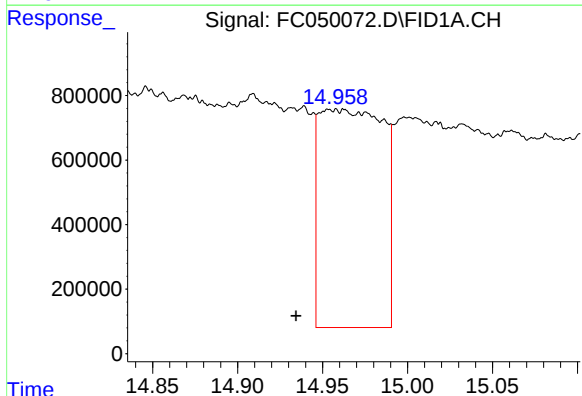
#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: 0.067 min
Response: 104464315
Conc: 1205.94 ug/ml



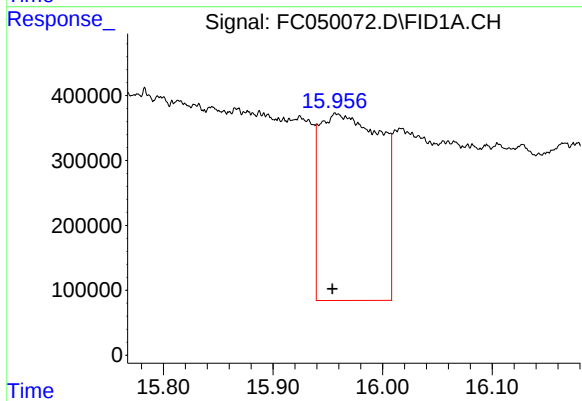
#13 n-Docosane (C22)

R.T.: 13.823 min
Delta R.T.: -0.008 min
Response: 42854722
Conc: 412.84 ug/ml



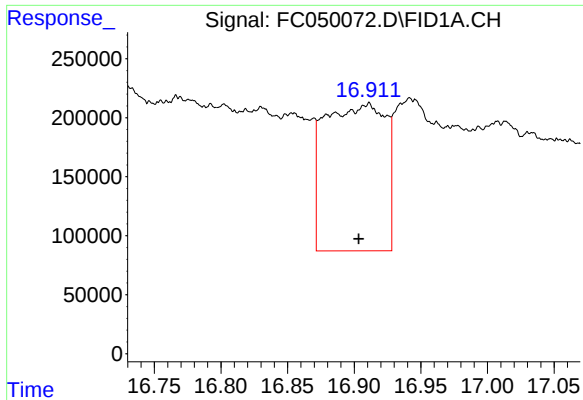
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.022 min
Response: 17617885
Conc: 169.62 ug/ml



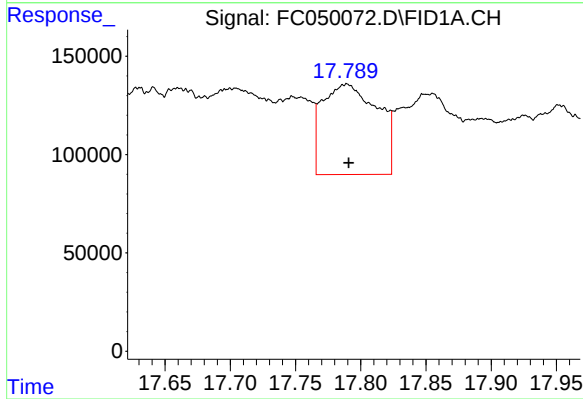
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: 0.005 min
Response: 11195179
Conc: 108.64 ug/ml



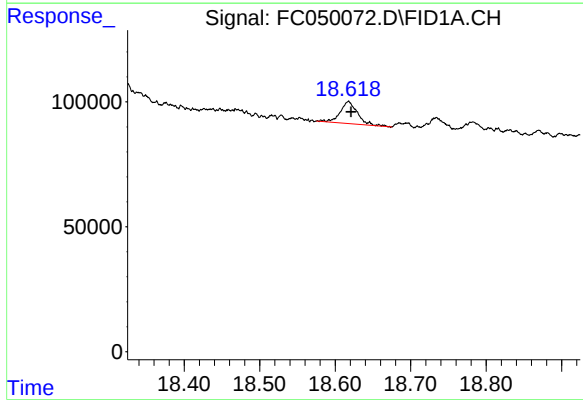
#16 n-Octacosane (C28)

R.T.: 16.910 min
Delta R.T.: 0.007 min
Response: 3976376
Conc: 38.42 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: -0.002 min
Response: 1351319
Conc: 13.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: -0.003 min
Response: 142089
Conc: 1.48 ug/ml