

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040320AL\
 Data File : FC046632.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2020 19:56
 Operator : DD\AJ
 Sample : L2132-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:37:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.751	84093718	769.278 ug/ml
Spiked Amount 50.000		Recovery	= 1538.56%
12) S 1-chlorooctadecane (S...	13.145	127235513	1476.424 ug/ml
Spiked Amount 50.000		Recovery	= 2952.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.214	627193	6.260 ug/ml
4) T n-Dodecane (C12)	6.572	464245	4.756 ug/ml
5) T A~2-methylnaphthalene...	7.232	531595	5.258 ug/ml
6) T n-Tetradecane (C14)	8.392	6204349	63.008 ug/ml
7) T n-Hexadecane (C16)	9.961	80634585	807.692 ug/ml
8) T n-Octadecane (C18)	11.411	138844755	1367.969 ug/ml
10) T n-Eicosane (C20)	12.727	121378693	1187.298 ug/ml
11) T n-Heneicosane (C21)	13.326	267219436	2591.718 ug/ml
13) T n-Docosane (C22)	13.908	147018073	1432.171 ug/ml
14) T n-Tetracosane (C24)	15.019	53749407	520.695 ug/ml
15) T n-Hexacosane (C26)	16.012	92384047	900.427 ug/ml
16) T n-Octacosane (C28)	16.969	8221822	80.785 ug/ml
17) T n-Tricontane (C30)	17.882	8464743	86.398 ug/ml

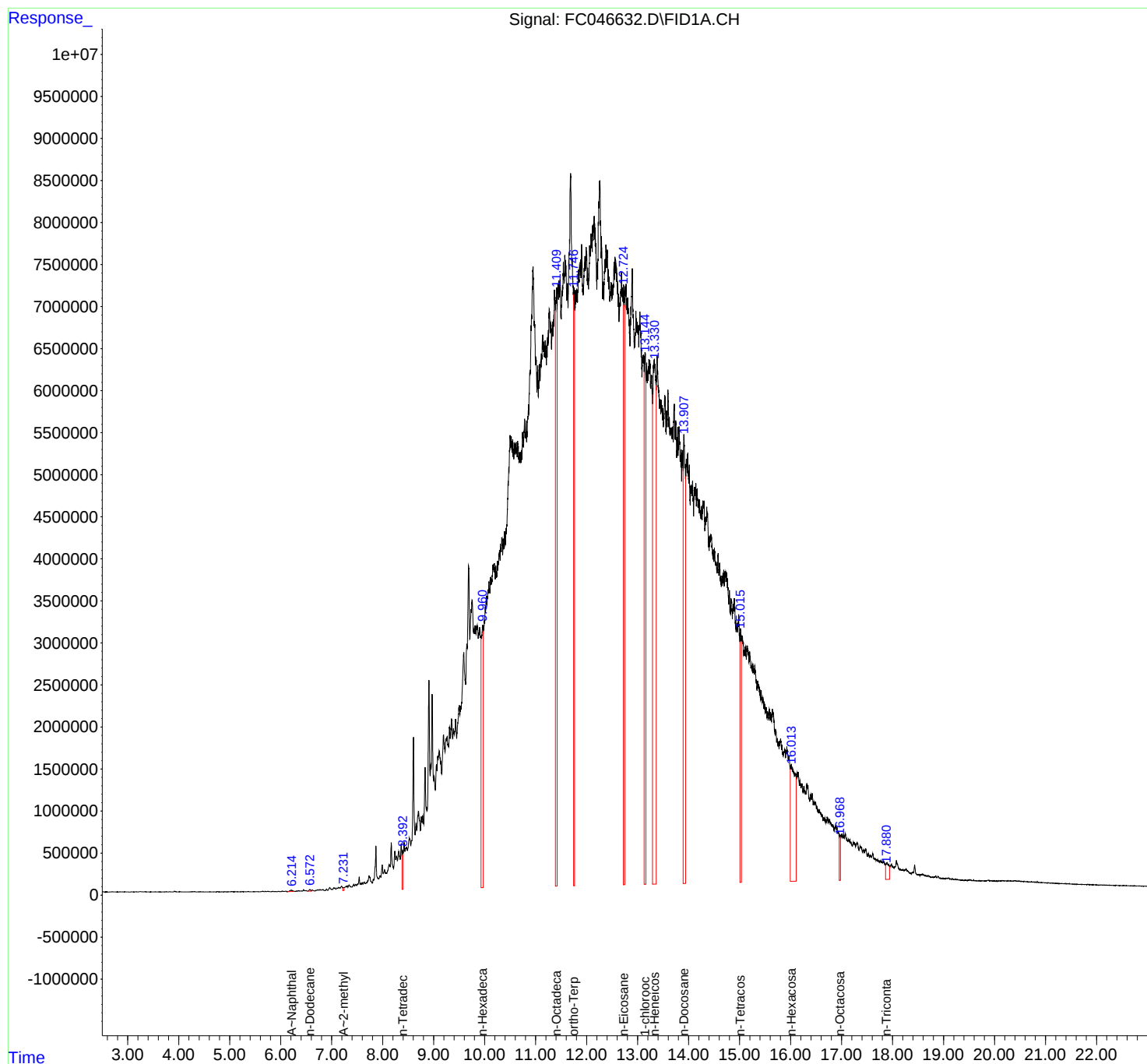
(f)=RT Delta > 1/2 Window

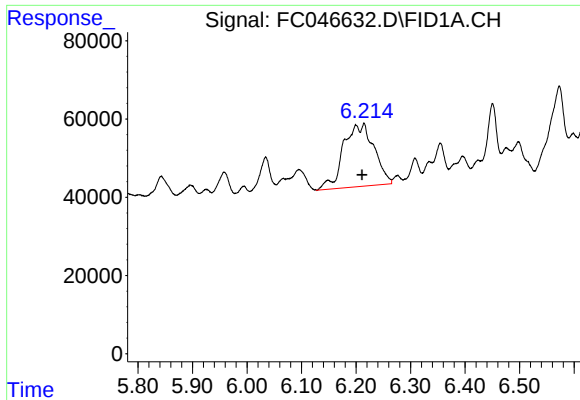
(m)=manual int.

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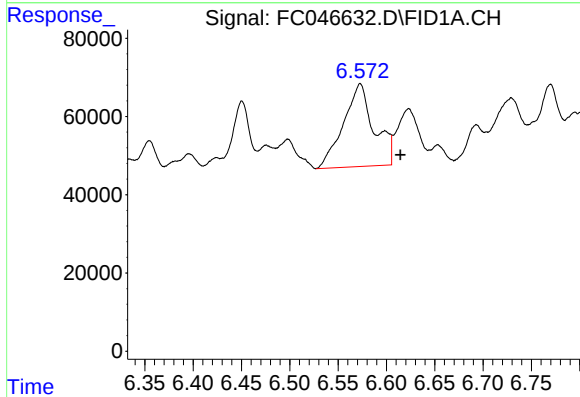
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





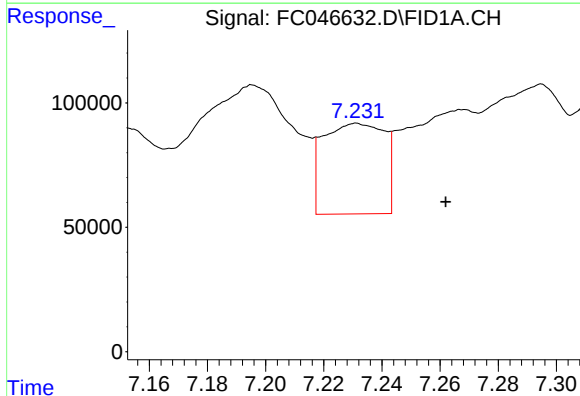
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 627193
Conc: 6.26 ug/ml



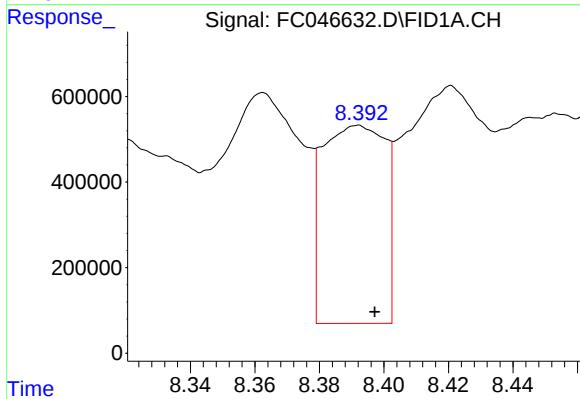
#4 n-Dodecane (C12)

R.T.: 6.572 min
Delta R.T.: -0.042 min
Response: 464245
Conc: 4.76 ug/ml



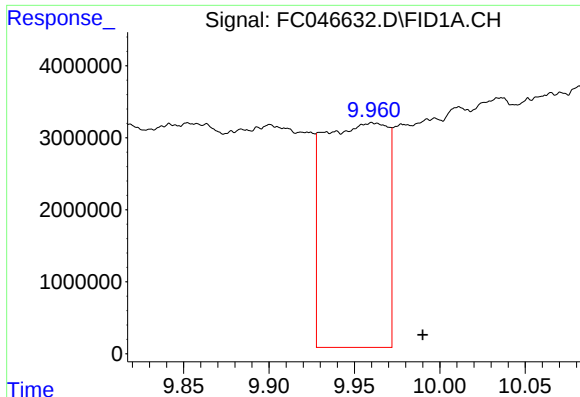
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.232 min
Delta R.T.: -0.030 min
Response: 531595
Conc: 5.26 ug/ml



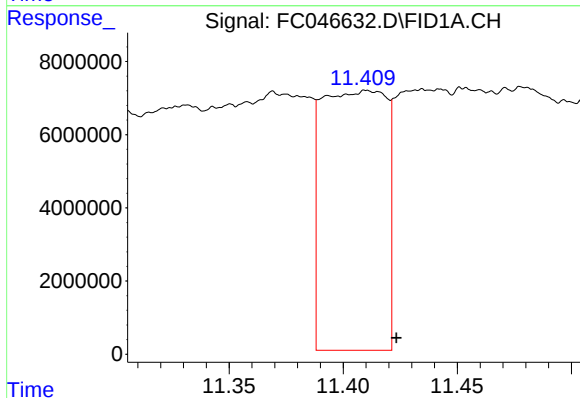
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 6204349
Conc: 63.01 ug/ml



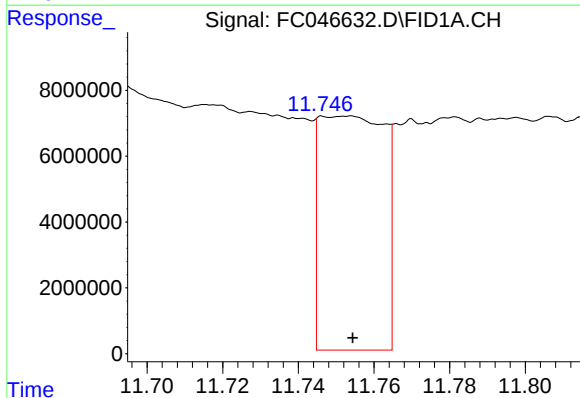
#7 n-Hexadecane (C16)

R.T.: 9.961 min
Delta R.T.: -0.029 min
Response: 80634585
Conc: 807.69 ug/ml



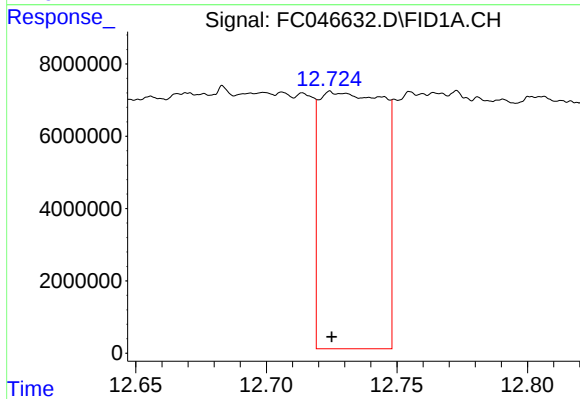
#8 n-Octadecane (C18)

R.T.: 11.411 min
Delta R.T.: -0.012 min
Response: 138844755
Conc: 1367.97 ug/ml



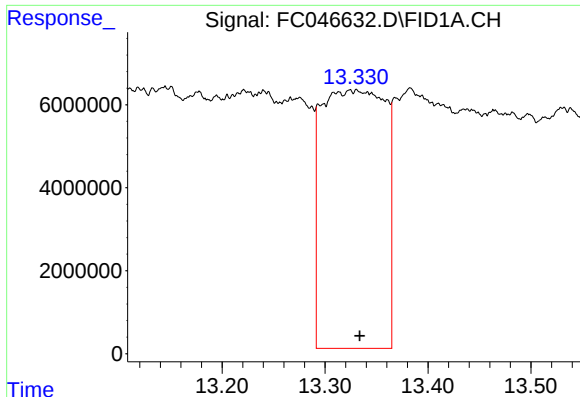
#9 ortho-Terphenyl (SURR)

R.T.: 11.751 min
Delta R.T.: -0.003 min
Response: 84093718
Conc: 769.28 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.727 min
Delta R.T.: 0.003 min
Response: 121378693
Conc: 1187.30 ug/ml



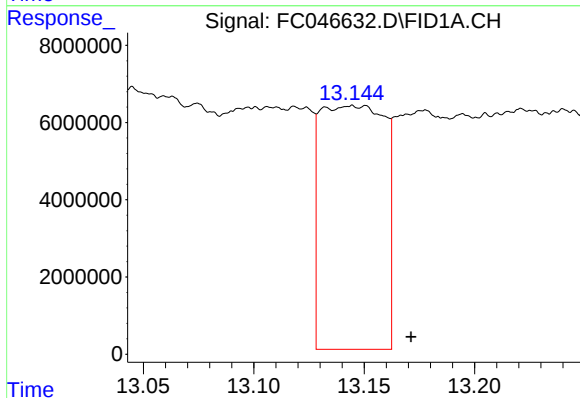
#11 n-Heneicosane (C21)

R.T.: 13.326 min

Delta R.T.: -0.008 min

Response: 267219436

Conc: 2591.72 ug/ml



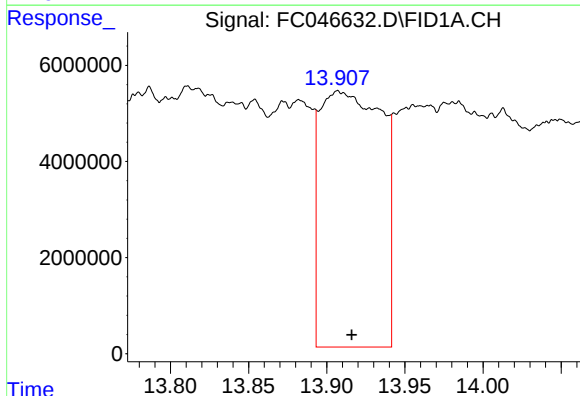
#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min

Delta R.T.: -0.026 min

Response: 127235513

Conc: 1476.42 ug/ml



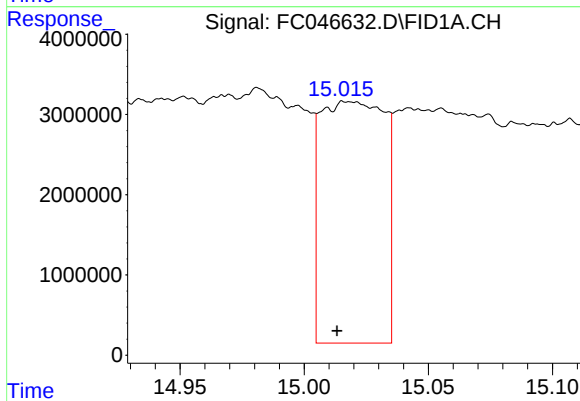
#13 n-Docosane (C22)

R.T.: 13.908 min

Delta R.T.: -0.008 min

Response: 147018073

Conc: 1432.17 ug/ml



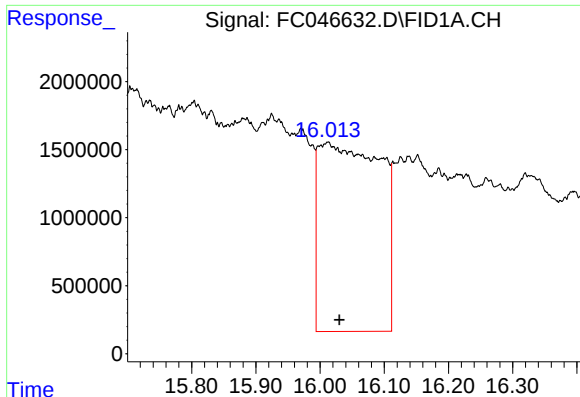
#14 n-Tetracosane (C24)

R.T.: 15.019 min

Delta R.T.: 0.006 min

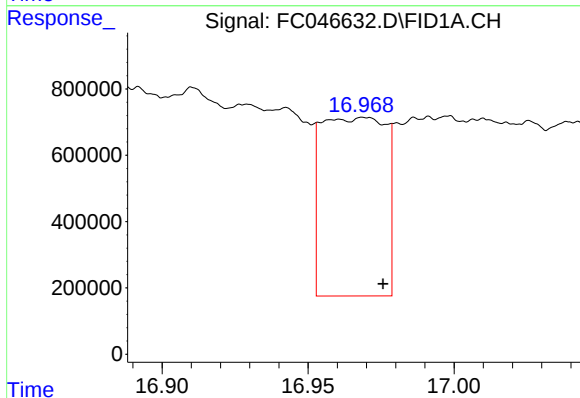
Response: 53749407

Conc: 520.70 ug/ml



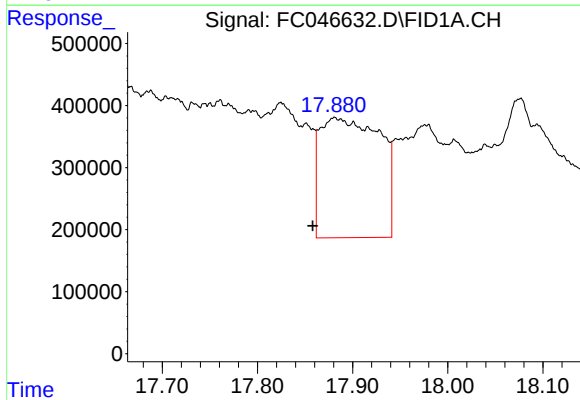
#15 n-Hexacosane (C26)

R.T.: 16.012 min
Delta R.T.: -0.018 min
Response: 92384047
Conc: 900.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: -0.007 min
Response: 8221822
Conc: 80.78 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: 0.024 min
Response: 8464743
Conc: 86.40 ug/ml