

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121319AL\
 Data File : FC044926.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2019 2:27
 Operator : DD\AJ
 Sample : K6274-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 05:14:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.719	13390584	117.514 ug/ml
Spiked Amount 50.000		Recovery	= 235.03%
12) S 1-chlorooctadecane (S...	13.136	13088913	147.807 ug/ml
Spiked Amount 50.000		Recovery	= 295.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.388	169506	1.663 ug/ml
7) T n-Hexadecane (C16)	9.955	17908473	174.534 ug/ml
8) T n-Octadecane (C18)	11.413	24667561	238.240 ug/ml
10) T n-Eicosane (C20)	12.735	15897271	152.393 ug/ml
11) T n-Heneicosane (C21)	13.332	14328501	135.835 ug/ml
13) T n-Docosane (C22)	13.937	9069550	85.973 ug/ml
14) T n-Tetracosane (C24)	15.042	2323377	21.702 ug/ml
15) T n-Hexacosane (C26)	16.101f	1796979	16.884 ug/ml
16) T n-Octacosane (C28)	17.002	203971	1.943 ug/ml
17) T n-Tricontane (C30)	17.888	229765	2.295 ug/ml

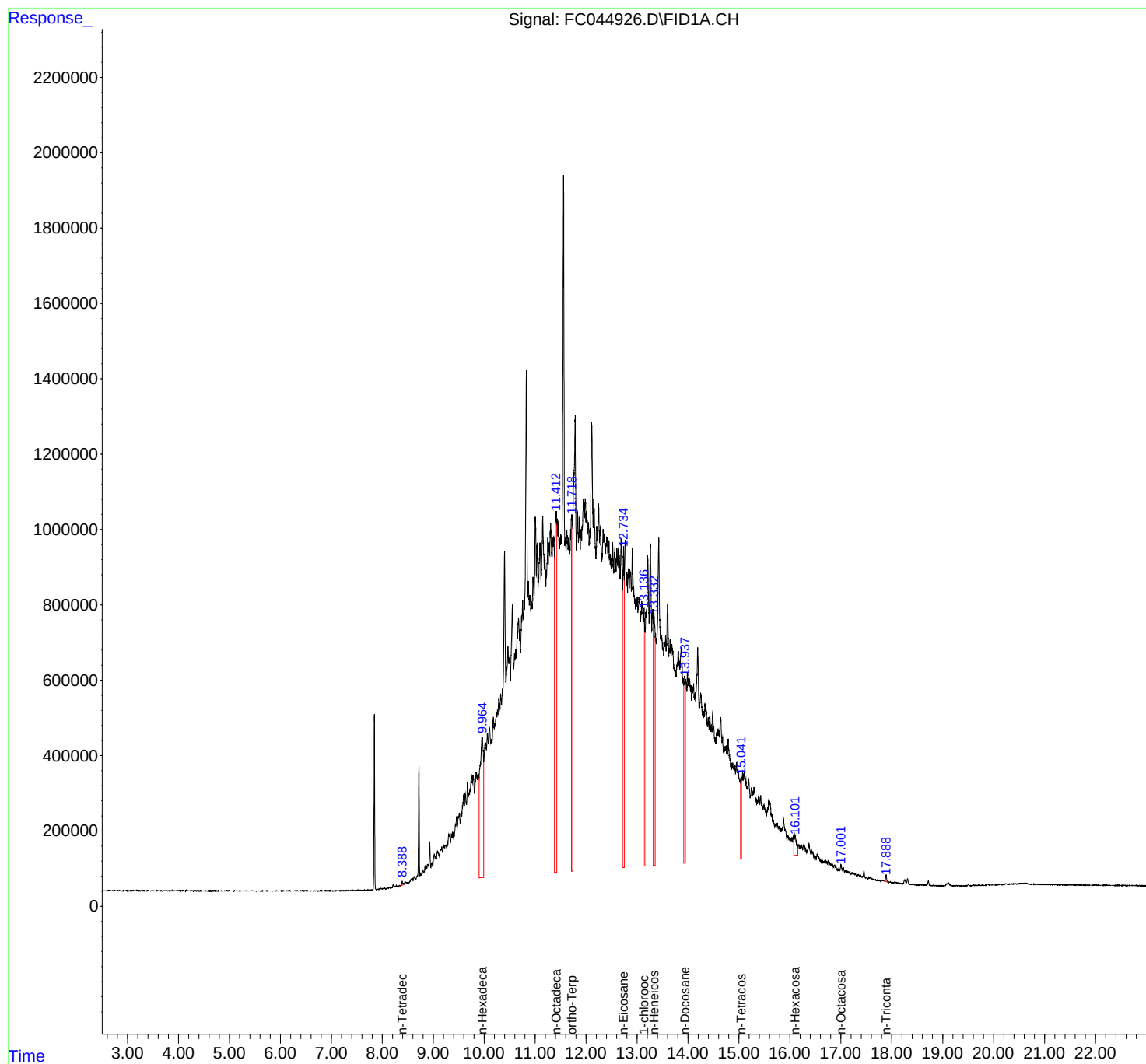
(f)=RT Delta > 1/2 Window

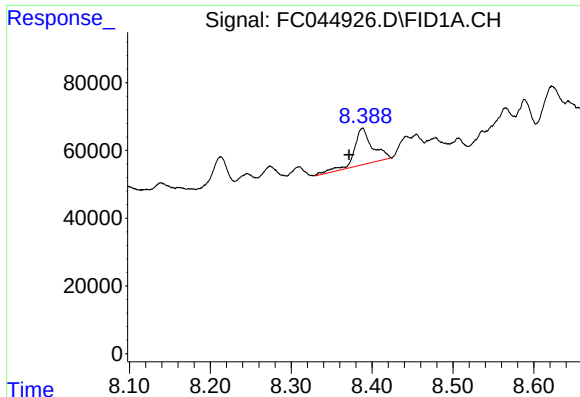
(m)=manual int.

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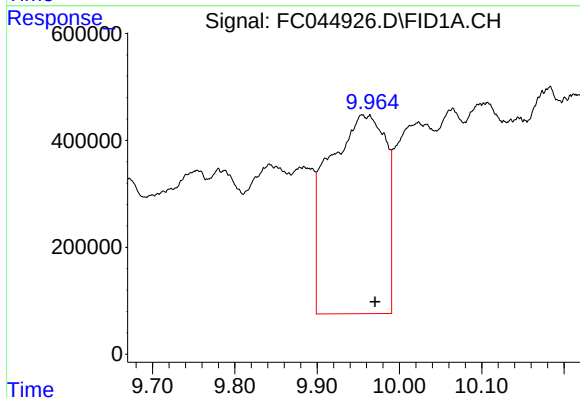
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





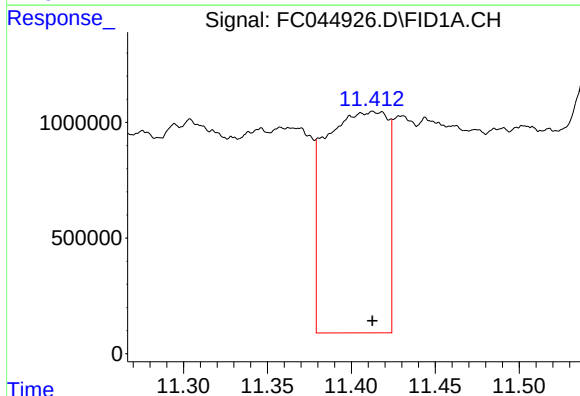
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: 0.017 min
Response: 169506
Conc: 1.66 ug/ml



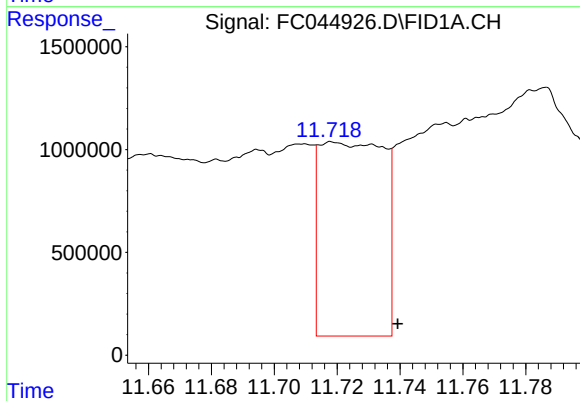
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: -0.016 min
Response: 17908473
Conc: 174.53 ug/ml



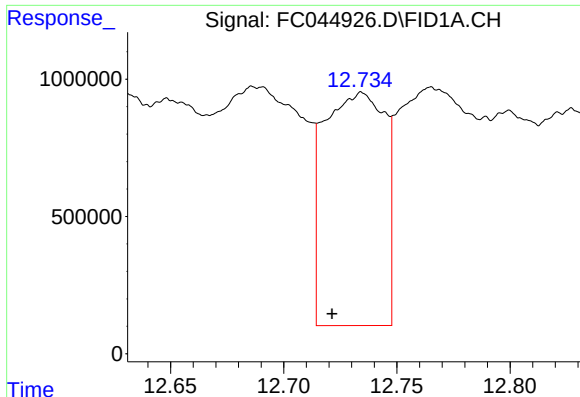
#8 n-Octadecane (C18)

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 24667561
Conc: 238.24 ug/ml



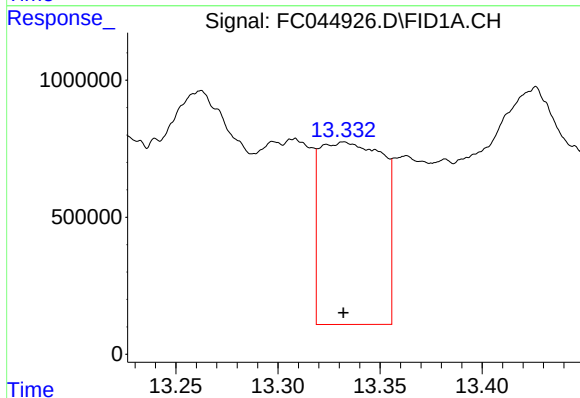
#9 ortho-Terphenyl (SURR)

R.T.: 11.719 min
Delta R.T.: -0.021 min
Response: 13390584
Conc: 117.51 ug/ml



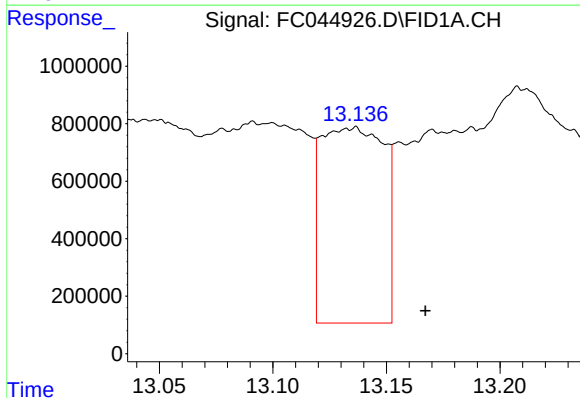
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: 0.013 min
Response: 15897271
Conc: 152.39 ug/ml



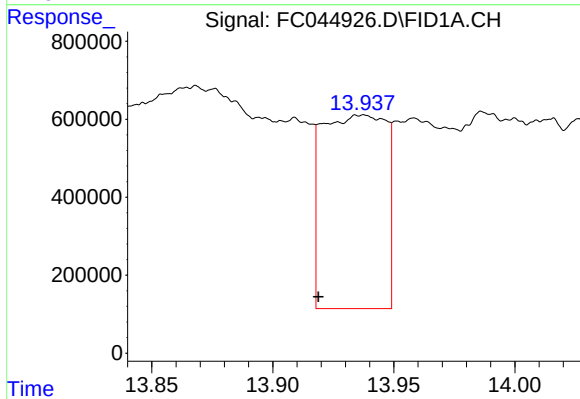
#11 n-Heneicosane (C21)

R.T.: 13.332 min
Delta R.T.: 0.000 min
Response: 14328501
Conc: 135.84 ug/ml



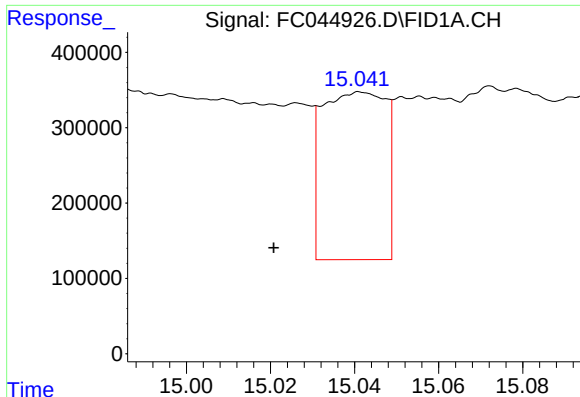
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: -0.031 min
Response: 13088913
Conc: 147.81 ug/ml



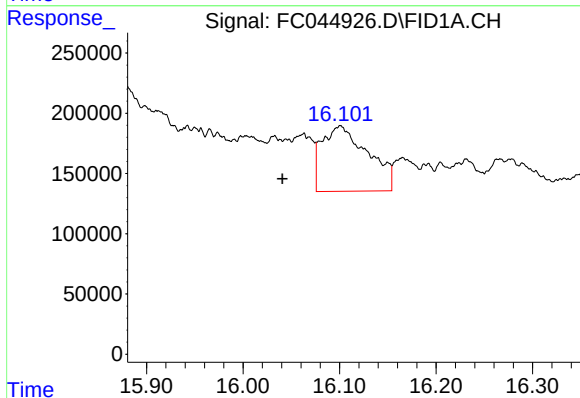
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.018 min
Response: 9069550
Conc: 85.97 ug/ml



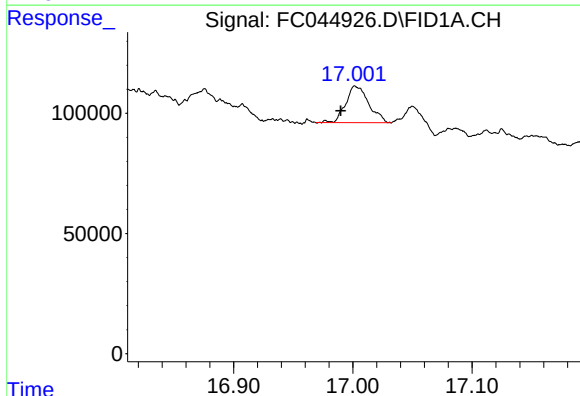
#14 n-Tetracosane (C24)

R.T.: 15.042 min
Delta R.T.: 0.021 min
Response: 2323377
Conc: 21.70 ug/ml



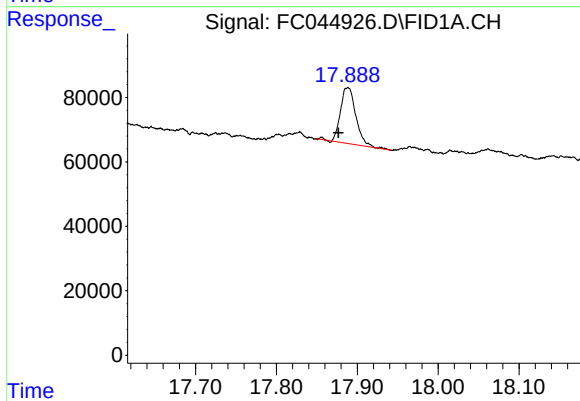
#15 n-Hexacosane (C26)

R.T.: 16.101 min
Delta R.T.: 0.060 min
Response: 1796979
Conc: 16.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.002 min
Delta R.T.: 0.012 min
Response: 203971
Conc: 1.94 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.888 min
Delta R.T.: 0.011 min
Response: 229765
Conc: 2.29 ug/ml