

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121319AL\
 Data File : FC044927.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2019 3:03
 Operator : DD\AJ
 Sample : K6274-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 05:14:56 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)	11.724	12418464	108.983 ug/ml
Spiked Amount 50.000		Recovery =	217.97%
12) S 1-chlorooctadecane (S...	13.157	6314860	71.311 ug/ml
Spiked Amount 50.000		Recovery =	142.62%
Target Compounds			
6) T n-Tetradecane (C14)	8.389	64334	0.631 ug/ml
7) T n-Hexadecane (C16)	9.957	13831969	134.805 ug/ml
8) T n-Octadecane (C18)	11.423	29245682	282.455 ug/ml
10) T n-Eicosane (C20)	12.737	12860880	123.286 ug/ml
11) T n-Heneicosane (C21)	13.335	11379469	107.878 ug/ml
13) T n-Docosane (C22)	13.957	2716421	25.750 ug/ml
14) T n-Tetracosane (C24)	15.061	669219	6.251 ug/ml
16) T n-Octacosane (C28)	17.003	183588	1.749 ug/ml
17) T n-Tricontane (C30)	17.890	252550	2.522 ug/ml

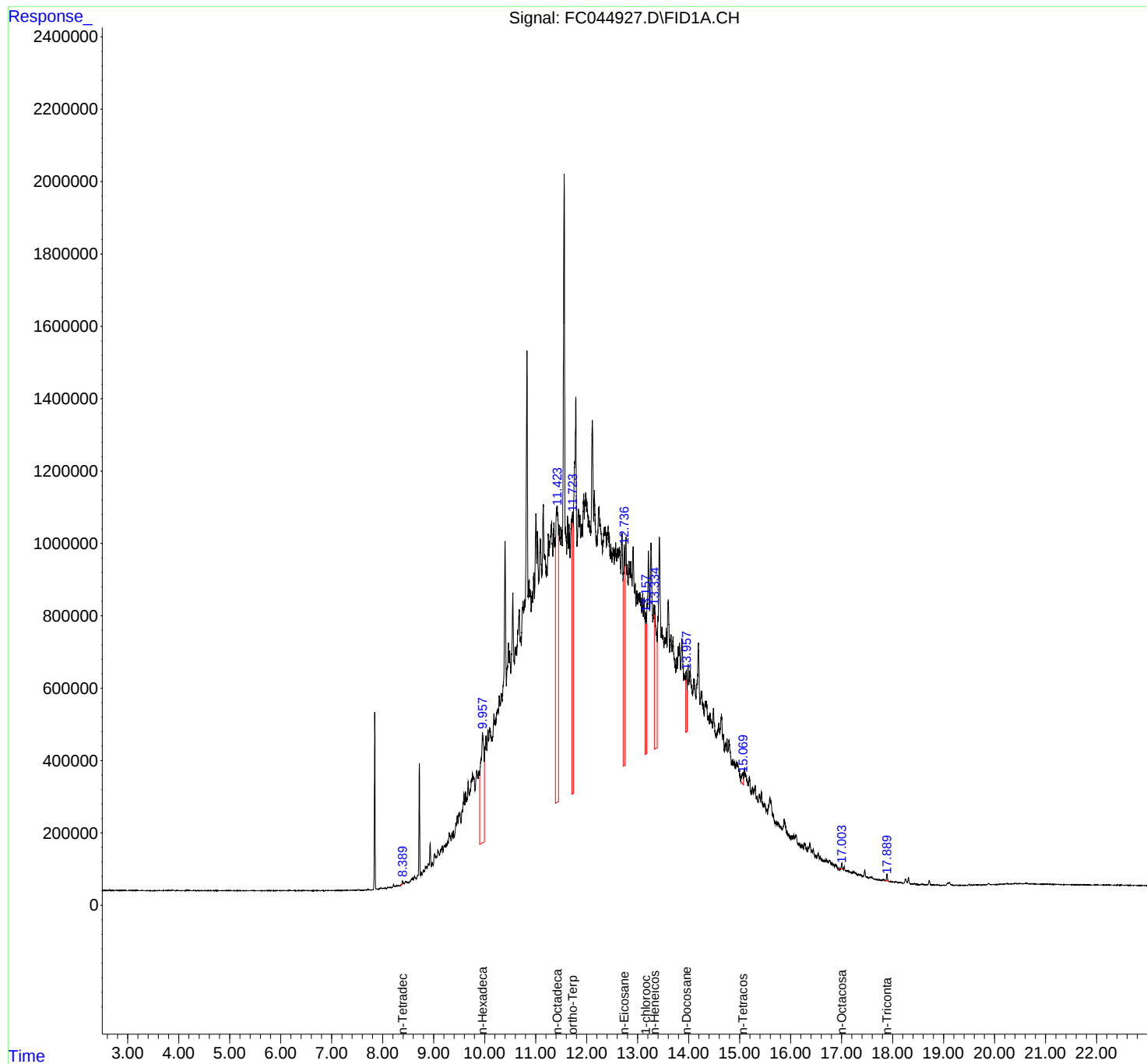
(f)=RT Delta > 1/2 Window

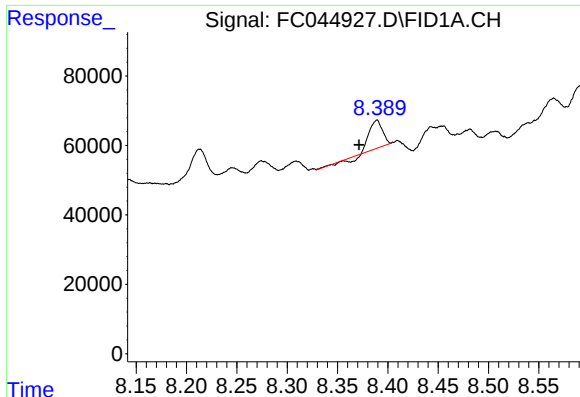
(m)=manual int.

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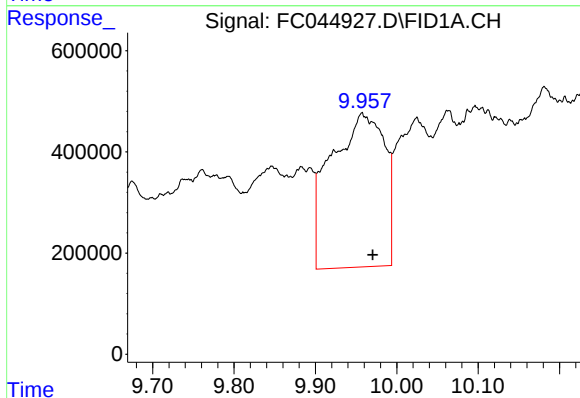
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





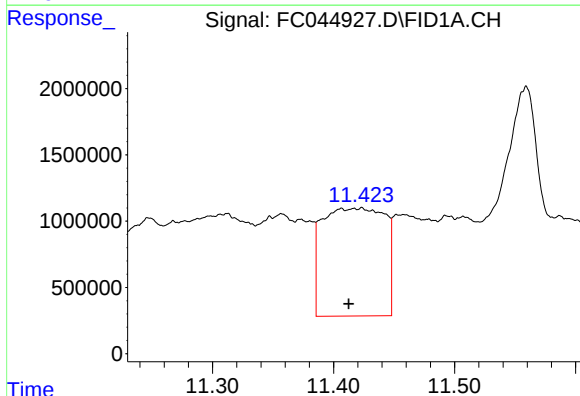
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: 0.018 min
Response: 64334
Conc: 0.63 ug/ml



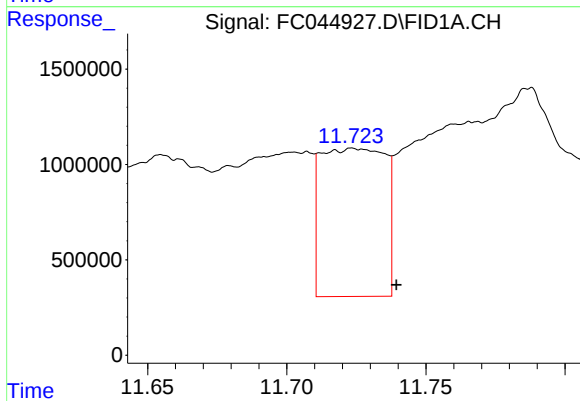
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: -0.013 min
Response: 13831969
Conc: 134.81 ug/ml



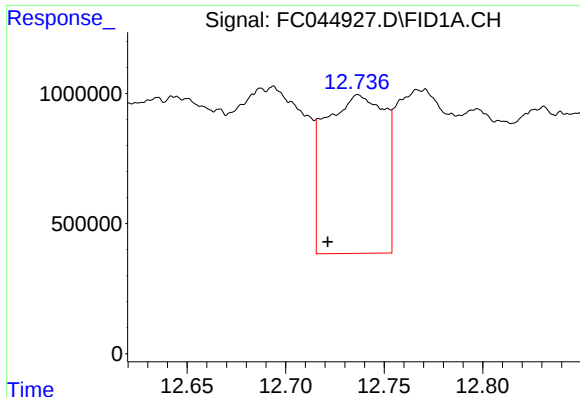
#8 n-Octadecane (C18)

R.T.: 11.423 min
Delta R.T.: 0.011 min
Response: 29245682
Conc: 282.46 ug/ml



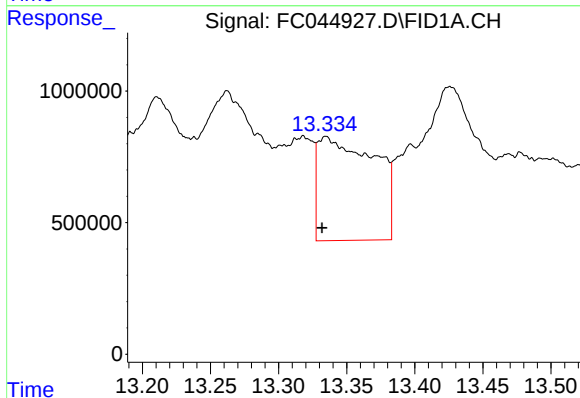
#9 ortho-Terphenyl (SURR)

R.T.: 11.724 min
Delta R.T.: -0.015 min
Response: 12418464
Conc: 108.98 ug/ml



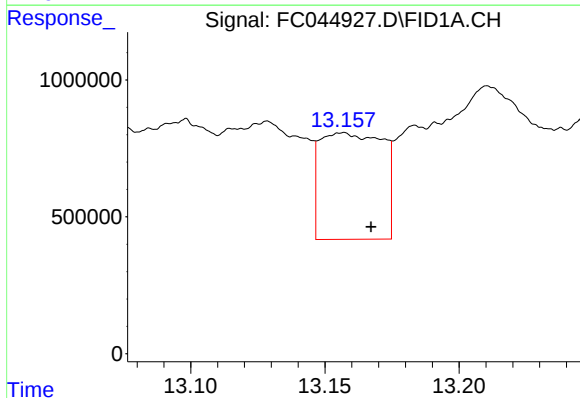
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.016 min
Response: 12860880
Conc: 123.29 ug/ml



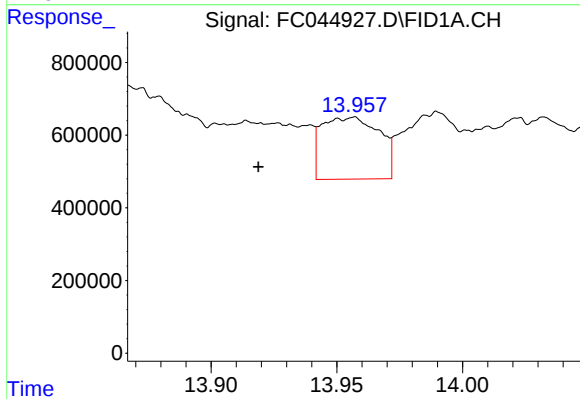
#11 n-Heneicosane (C21)

R.T.: 13.335 min
Delta R.T.: 0.003 min
Response: 11379469
Conc: 107.88 ug/ml



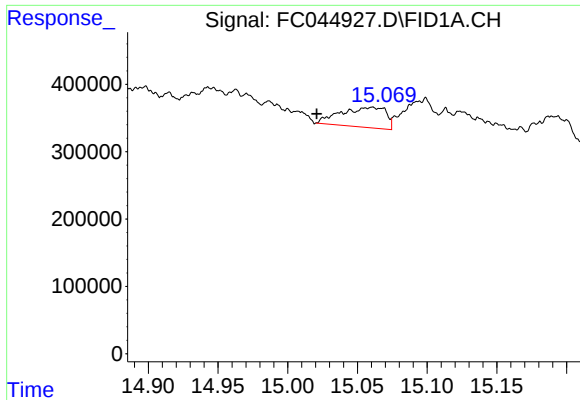
#12 1-chlorooctadecane (SURR)

R.T.: 13.157 min
Delta R.T.: -0.011 min
Response: 6314860
Conc: 71.31 ug/ml



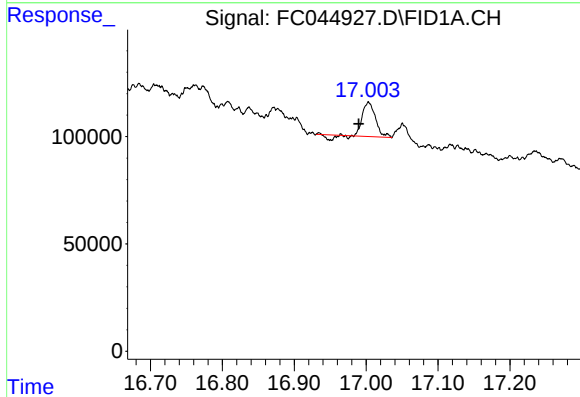
#13 n-Docosane (C22)

R.T.: 13.957 min
Delta R.T.: 0.038 min
Response: 2716421
Conc: 25.75 ug/ml



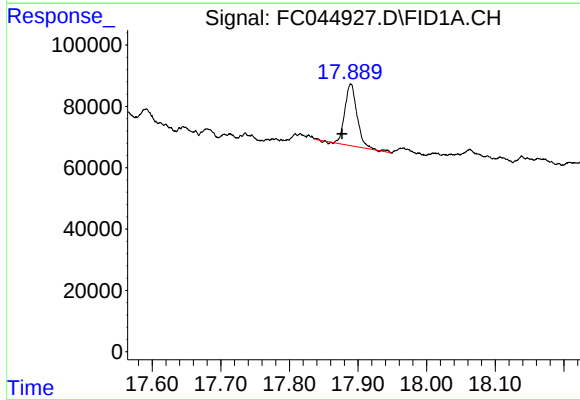
#14 n-Tetracosane (C24)

R.T.: 15.061 min
Delta R.T.: 0.040 min
Response: 669219
Conc: 6.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: 0.014 min
Response: 183588
Conc: 1.75 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: 0.013 min
Response: 252550
Conc: 2.52 ug/ml