

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121319AL\
 Data File : FC044928.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2019 3:39
 Operator : DD\AJ
 Sample : K6274-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 05:15:10 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)	11.731	21167568	185.763 ug/ml
Spiked Amount 50.000		Recovery =	371.53%
12) S 1-chlorooctadecane (S...	13.160	9255460	104.518 ug/ml
Spiked Amount 50.000		Recovery =	209.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.388	285507	2.801 ug/ml
7) T n-Hexadecane (C16)	9.964	23069267	224.831 ug/ml
8) T n-Octadecane (C18)	11.414	27707199	267.597 ug/ml
10) T n-Eicosane (C20)	12.701	27160133	260.359 ug/ml
11) T n-Heneicosane (C21)	13.323	14137090	134.021 ug/ml
13) T n-Docosane (C22)	13.928	4500474	42.661 ug/ml
14) T n-Tetracosane (C24)	15.008	4418715	41.274 ug/ml
15) T n-Hexacosane (C26)	16.064	221125	2.078 ug/ml
16) T n-Octacosane (C28)	17.007	315902	3.010 ug/ml
17) T n-Tricontane (C30)	17.890	312685	3.123 ug/ml

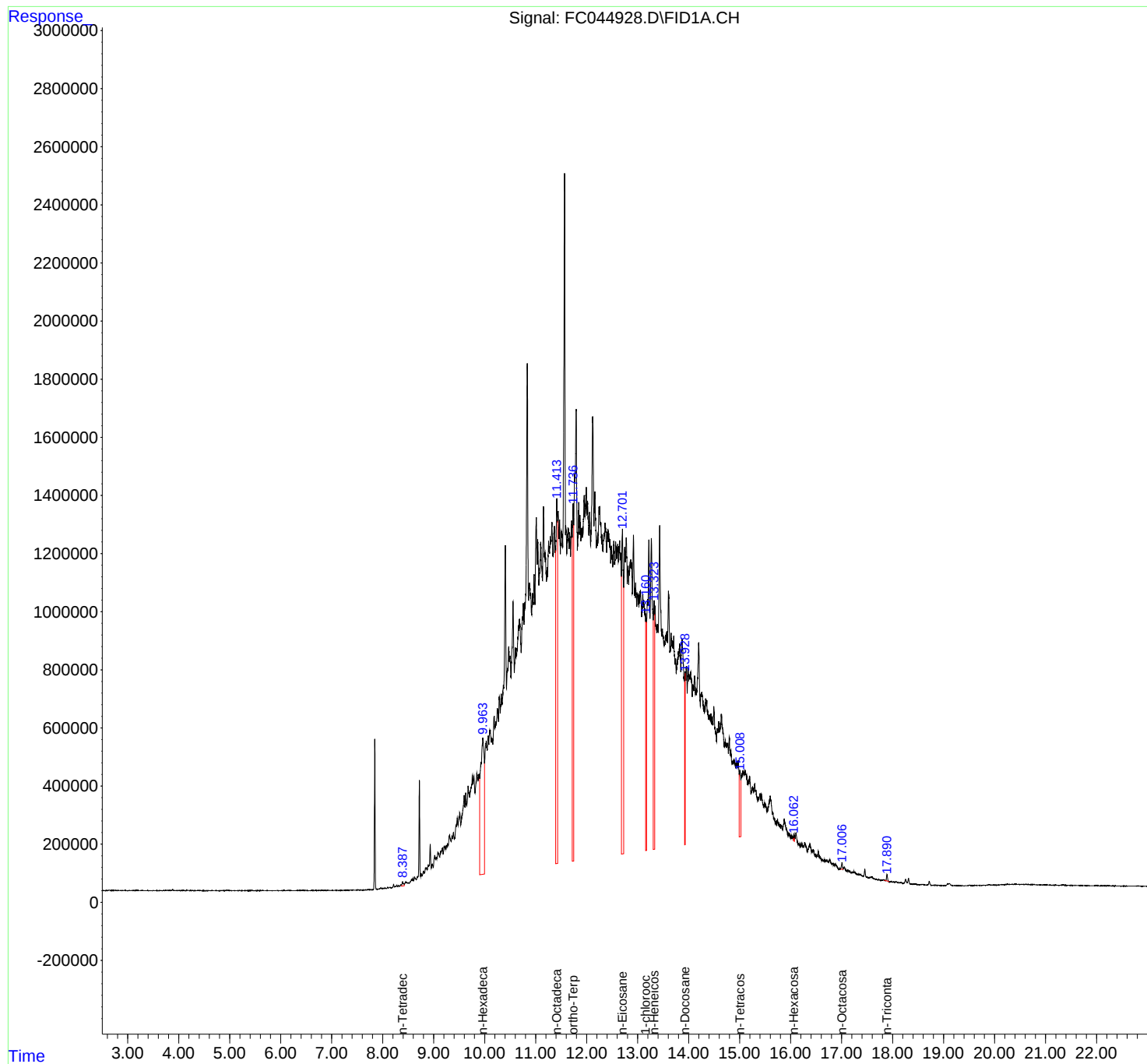
(f)=RT Delta > 1/2 Window

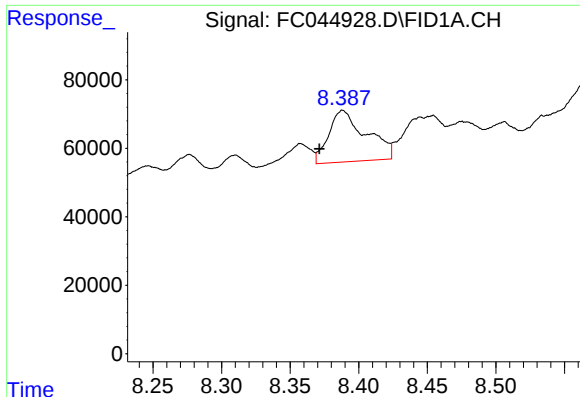
(m)=manual int.

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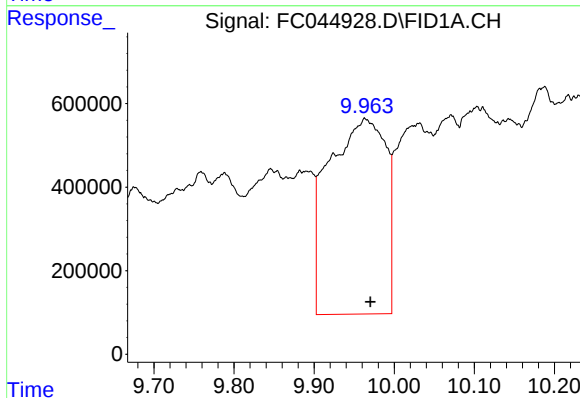
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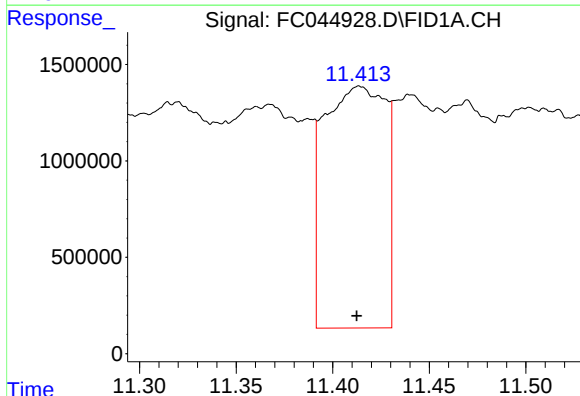
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: 0.017 min
Response: 285507
Conc: 2.80 ug/ml



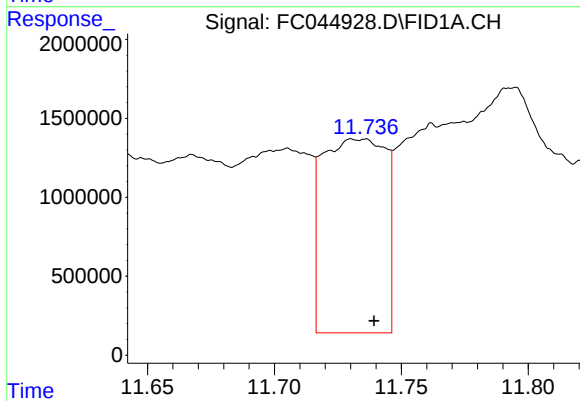
#7 n-Hexadecane (C16)

R.T.: 9.964 min
Delta R.T.: -0.007 min
Response: 23069267
Conc: 224.83 ug/ml



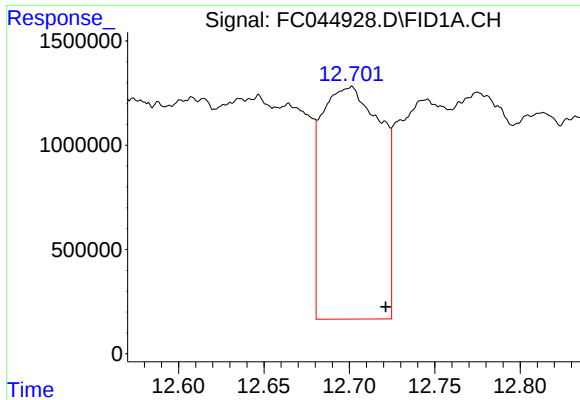
#8 n-Octadecane (C18)

R.T.: 11.414 min
Delta R.T.: 0.001 min
Response: 27707199
Conc: 267.60 ug/ml



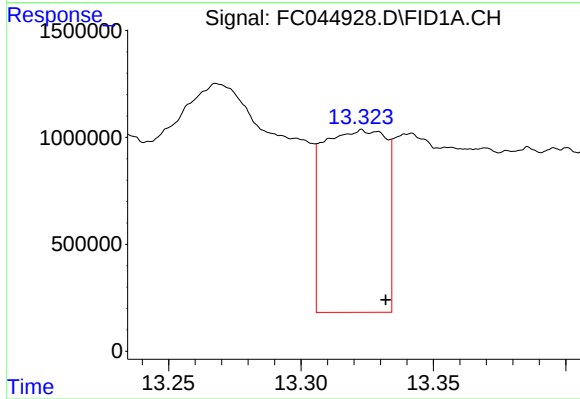
#9 ortho-Terphenyl (SURR)

R.T.: 11.731 min
Delta R.T.: -0.008 min
Response: 21167568
Conc: 185.76 ug/ml



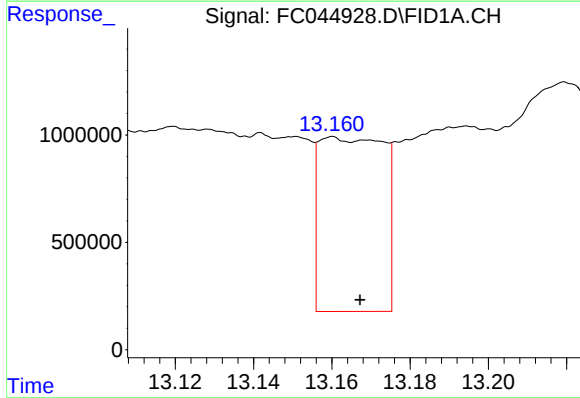
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: -0.020 min
Response: 27160133
Conc: 260.36 ug/ml



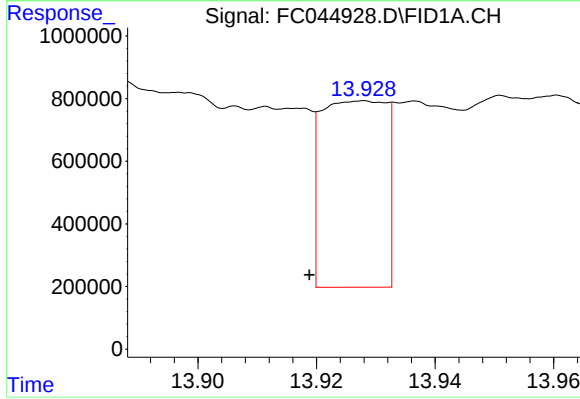
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: -0.009 min
Response: 14137090
Conc: 134.02 ug/ml



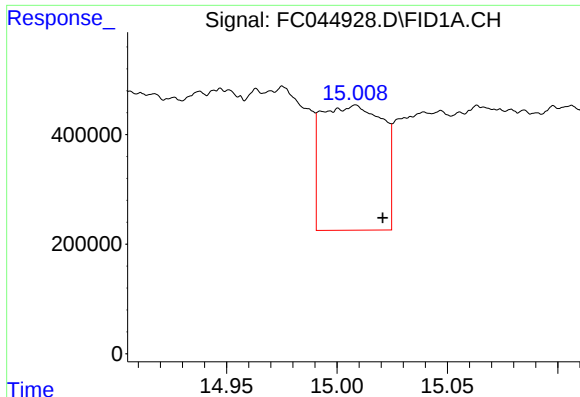
#12 1-chlorooctadecane (SURR)

R.T.: 13.160 min
Delta R.T.: -0.007 min
Response: 9255460
Conc: 104.52 ug/ml



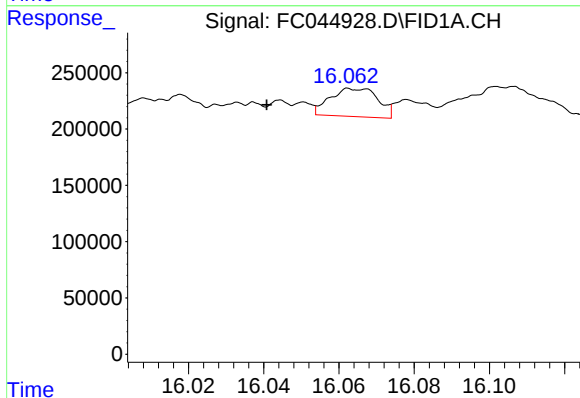
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: 0.009 min
Response: 4500474
Conc: 42.66 ug/ml



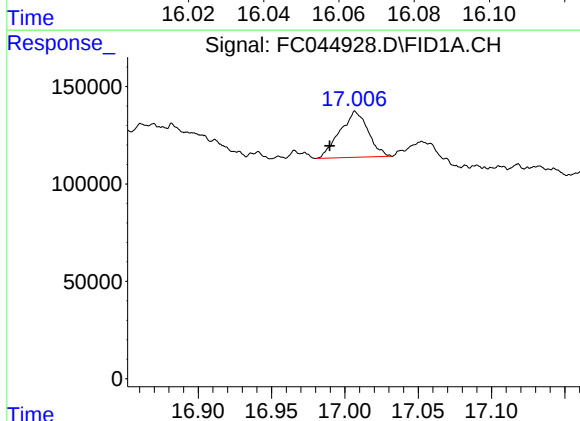
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: -0.012 min
Response: 4418715
Conc: 41.27 ug/ml



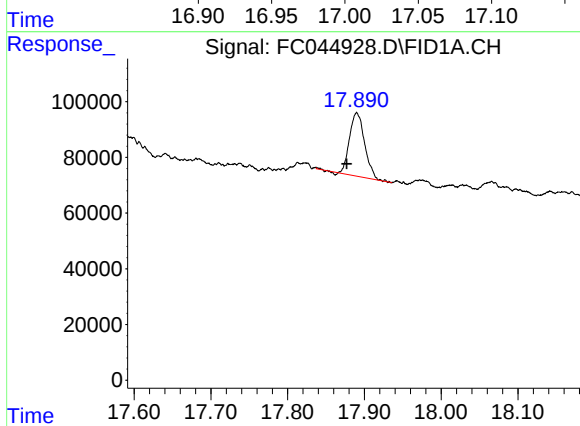
#15 n-Hexacosane (C26)

R.T.: 16.064 min
Delta R.T.: 0.023 min
Response: 221125
Conc: 2.08 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.007 min
Delta R.T.: 0.018 min
Response: 315902
Conc: 3.01 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: 0.013 min
Response: 312685
Conc: 3.12 ug/ml