

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051920AL\
 Data File : FC047510.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2020 18:17
 Operator : DD\AJ
 Sample : L2686-02DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 00:42:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.746	8230642	68.852 ug/ml
Spiked Amount 50.000		Recovery =	137.70%
12) S 1-chlorooctadecane (S...	13.161	6568514	66.969 ug/ml
Spiked Amount 50.000		Recovery =	133.94%
Target Compounds			
6) T n-Tetradecane (C14)	8.391	311713	2.947 ug/ml
7) T n-Hexadecane (C16)	10.006	4281481	40.464 ug/ml
8) T n-Octadecane (C18)	11.416	3413244	30.481 ug/ml
10) T n-Eicosane (C20)	12.712	4800290	42.187 ug/ml
11) T n-Heneicosane (C21)	13.323	3310119	29.115 ug/ml
13) T n-Docosane (C22)	13.932	2753013	24.227 ug/ml
14) T n-Tetracosane (C24)	14.998	360099	3.183 ug/ml
16) T n-Octacosane (C28)	16.944	428483	3.842 ug/ml
20) T n-Hexatriacontane (C36)	20.143	80790	0.932 ug/ml

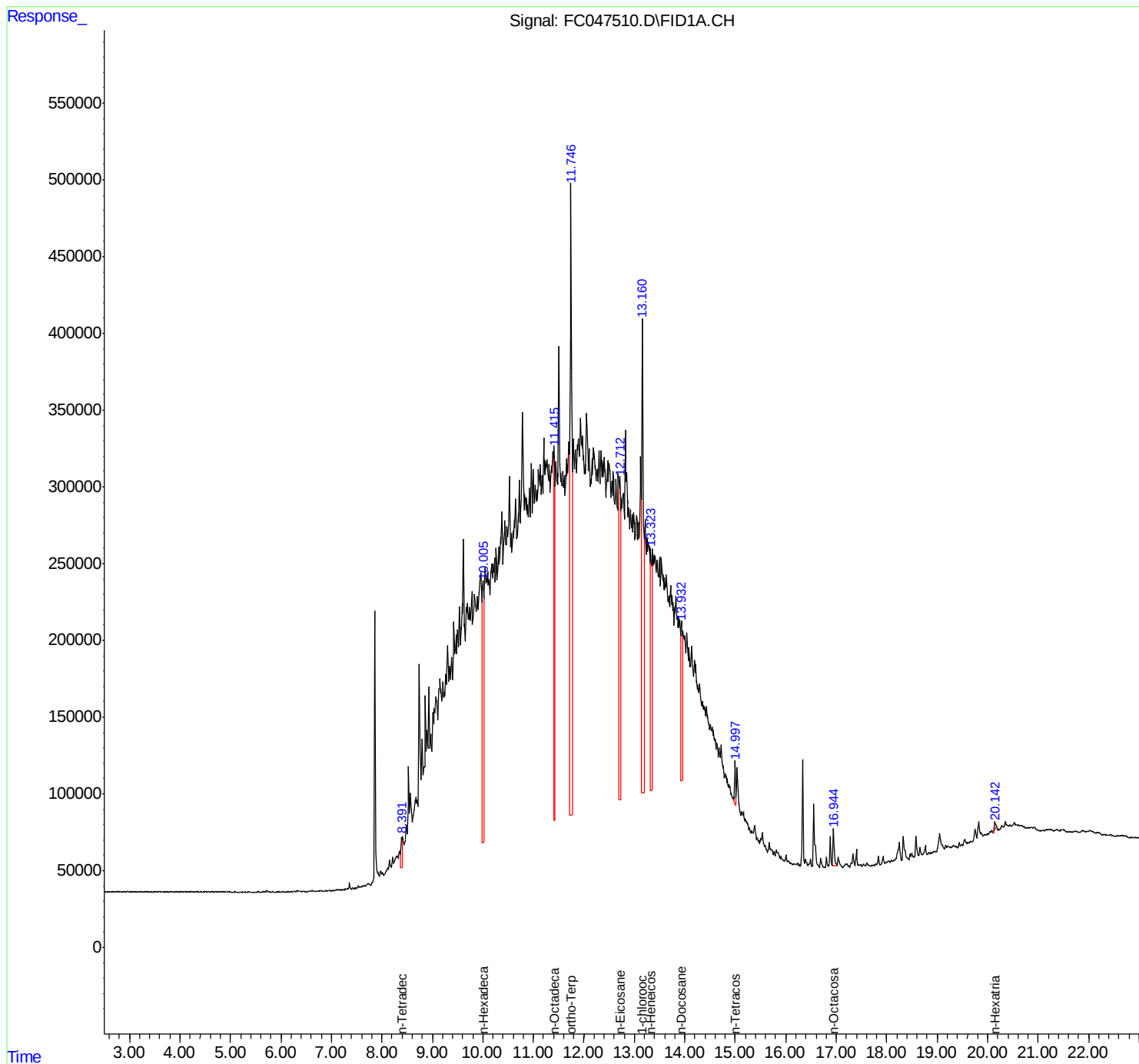
(f)=RT Delta > 1/2 Window

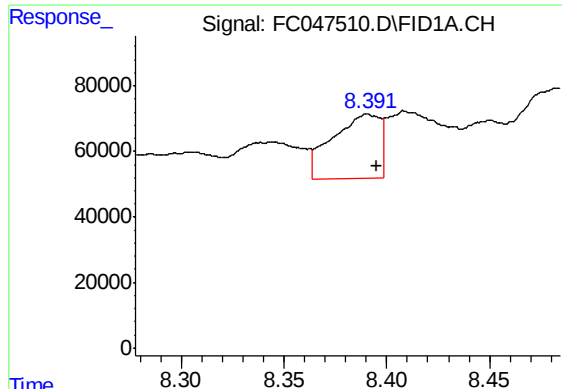
(m)=manual int.

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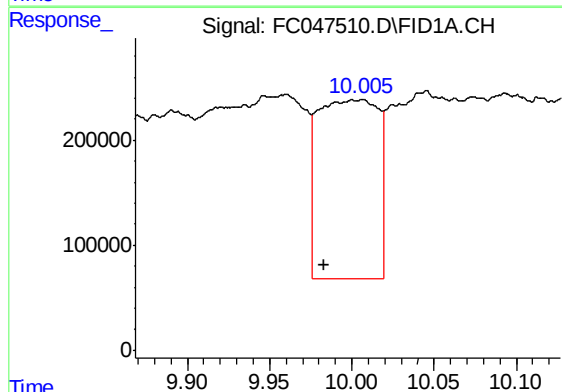
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





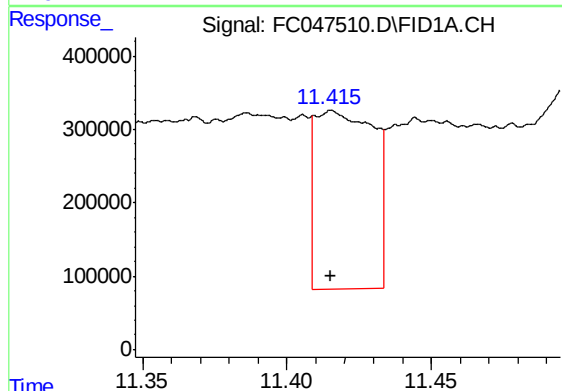
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 311713
Conc: 2.95 ug/ml



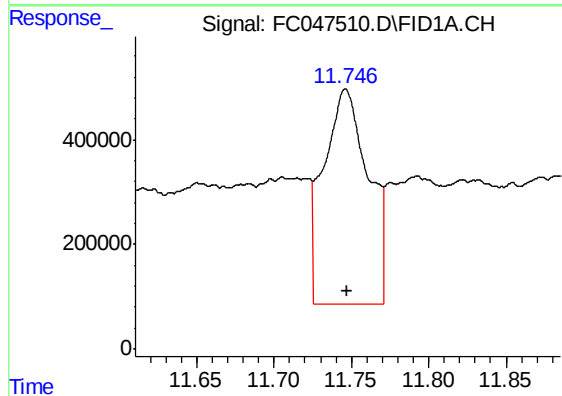
#7 n-Hexadecane (C16)

R.T.: 10.006 min
Delta R.T.: 0.023 min
Response: 4281481
Conc: 40.46 ug/ml



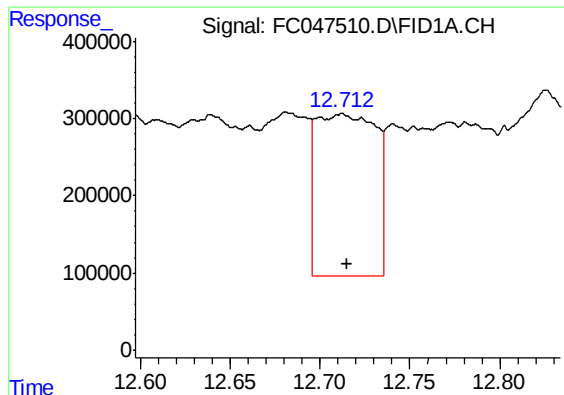
#8 n-Octadecane (C18)

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 3413244
Conc: 30.48 ug/ml



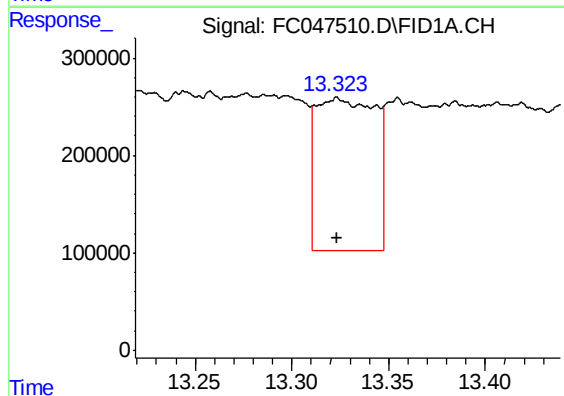
#9 ortho-Terphenyl (SURR)

R.T.: 11.746 min
Delta R.T.: -0.001 min
Response: 8230642
Conc: 68.85 ug/ml



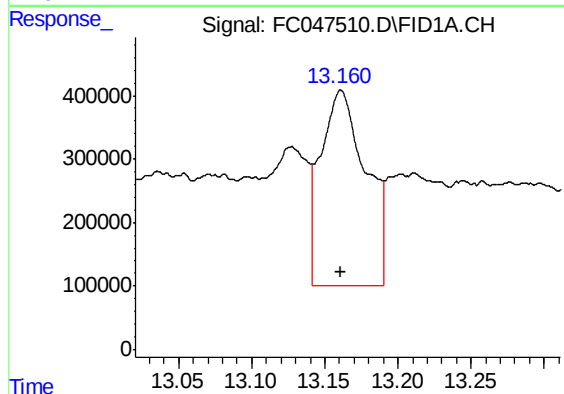
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: -0.003 min
Response: 4800290
Conc: 42.19 ug/ml



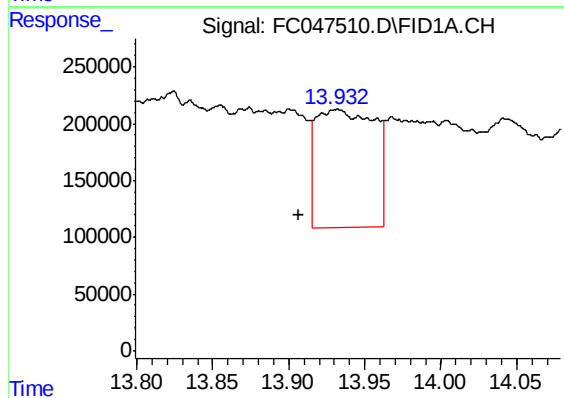
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 3310119
Conc: 29.12 ug/ml



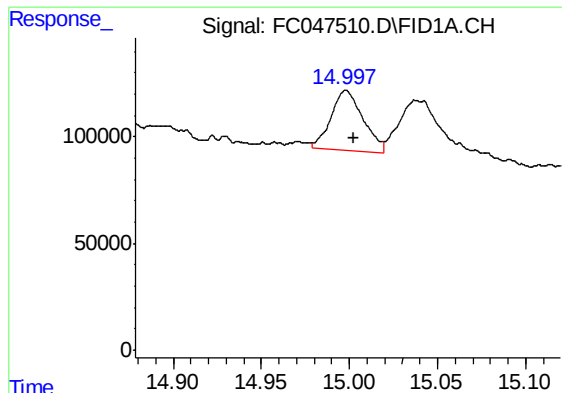
#12 1-chlorooctadecane (SURR)

R.T.: 13.161 min
Delta R.T.: 0.000 min
Response: 6568514
Conc: 66.97 ug/ml



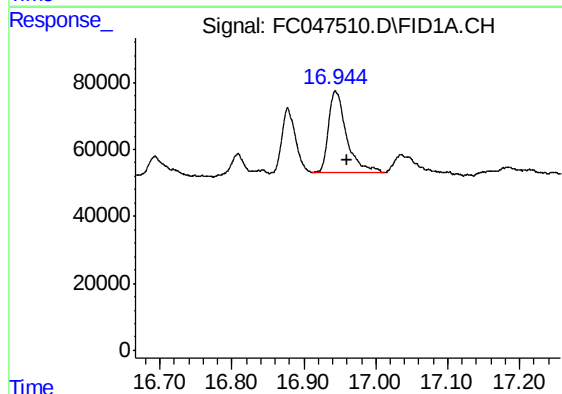
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: 0.025 min
Response: 2753013
Conc: 24.23 ug/ml



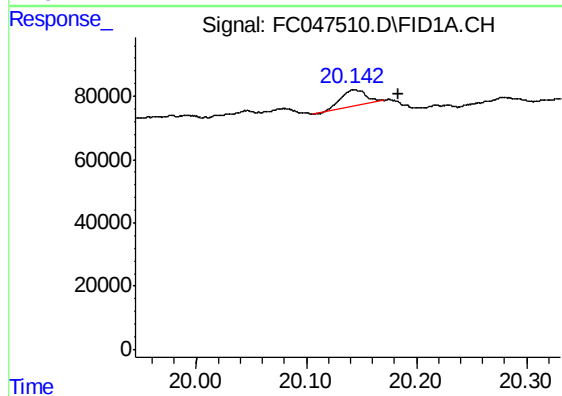
#14 n-Tetracosane (C24)

R.T.: 14.998 min
Delta R.T.: -0.004 min
Response: 360099
Conc: 3.18 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: -0.017 min
Response: 428483
Conc: 3.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: -0.041 min
Response: 80790
Conc: 0.93 ug/ml