

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051920AL\
 Data File : FC047505.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2020 15:11
 Operator : DD\AJ
 Sample : L2686-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 00:41:02 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)	11.758	25225064	211.015 ug/ml
Spiked Amount 50.000		Recovery =	422.03%
12) S 1-chlorooctadecane (S...	13.170	17418283	177.588 ug/ml
Spiked Amount 50.000		Recovery =	355.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.394	1326757	12.543 ug/ml
7) T n-Hexadecane (C16)	9.971	9806323	92.680 ug/ml
8) T n-Octadecane (C18)	11.409	6614732	59.072 ug/ml
10) T n-Eicosane (C20)	12.719	7050423	61.962 ug/ml
11) T n-Heneicosane (C21)	13.308	9444296	83.071 ug/ml
13) T n-Docosane (C22)	13.902	6748173	59.384 ug/ml
14) T n-Tetracosane (C24)	15.001	4034204	35.655 ug/ml
16) T n-Octacosane (C28)	16.940	926873	8.310 ug/ml
17) T n-Tricontane (C30)	17.832	119087	1.101 ug/ml
18) T n-Dotriacontane (C32)	18.660	157856	1.601 ug/ml
20) T n-Hexatriacontane (C36)	20.135	307601	3.547 ug/ml

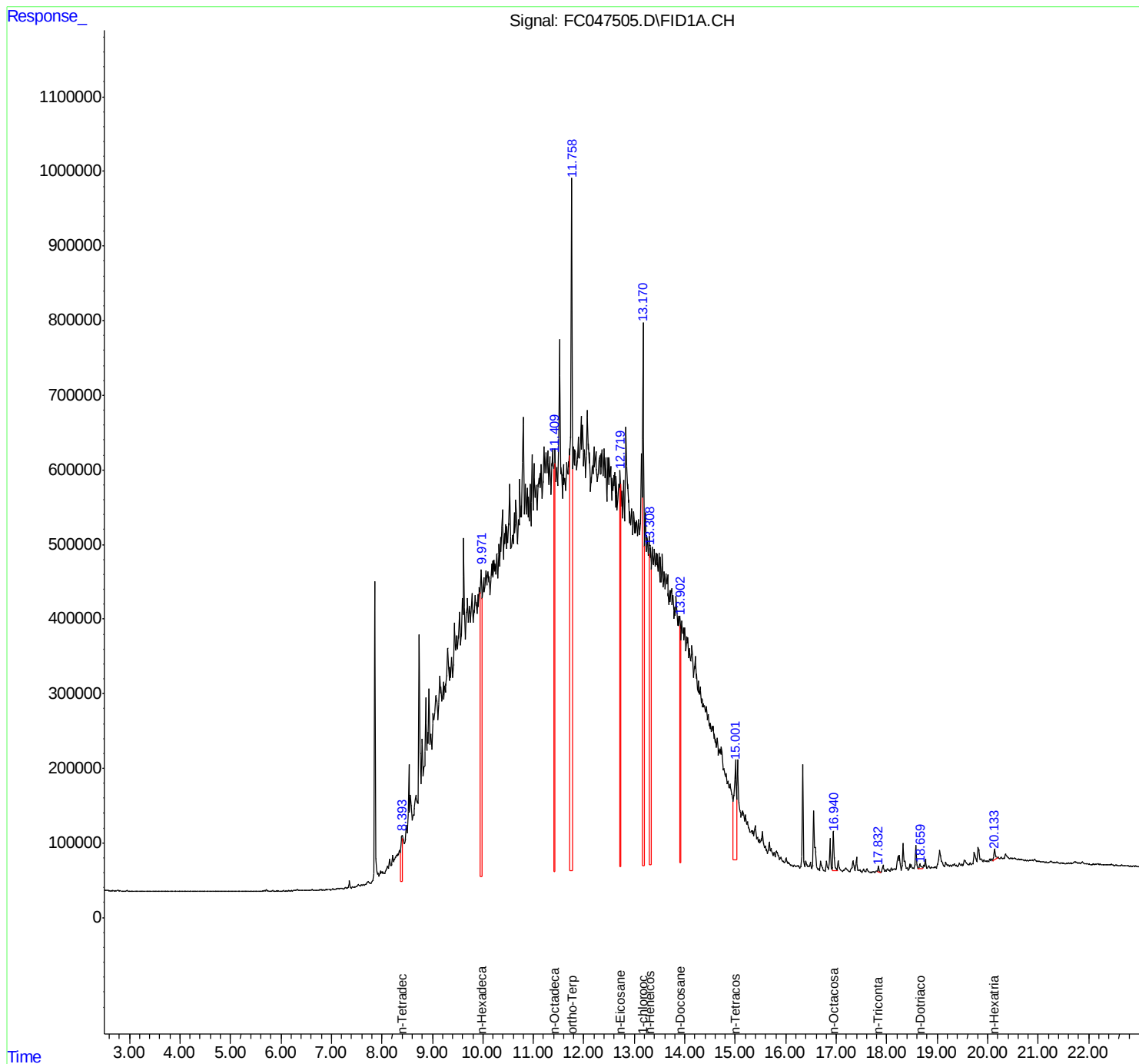
(f)=RT Delta > 1/2 Window

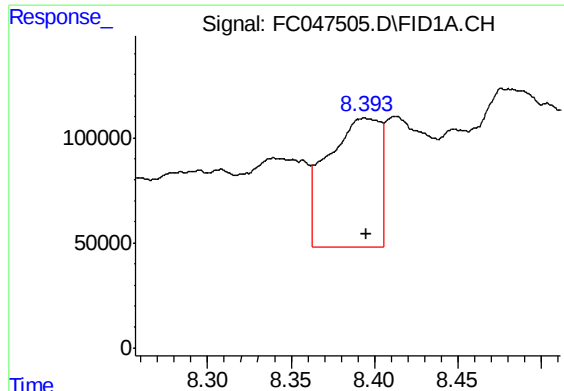
(m)=manual int.

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ALS Vial : 5 Sample Multiplier: 1

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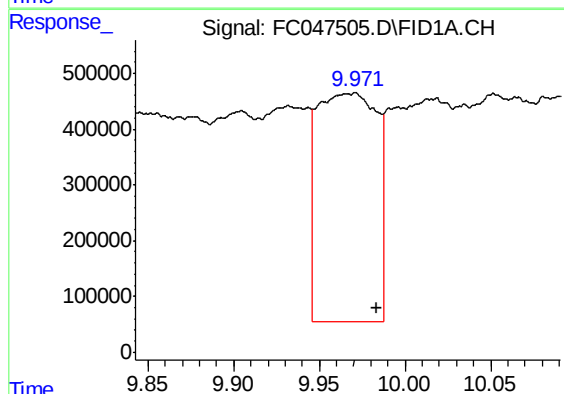
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





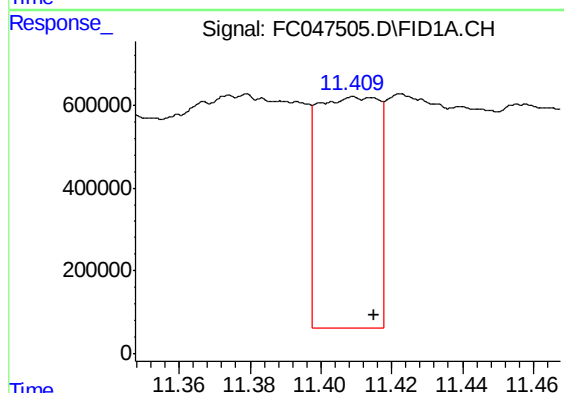
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 1326757
Conc: 12.54 ug/ml



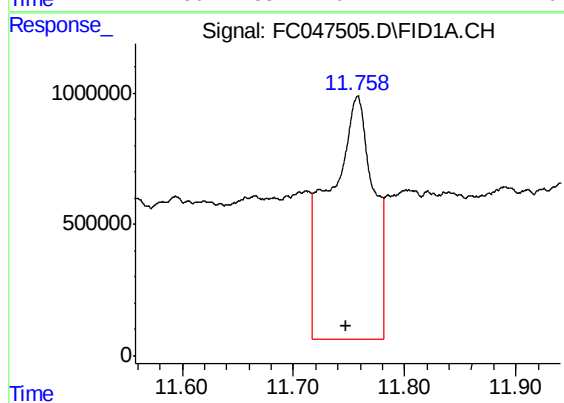
#7 n-Hexadecane (C16)

R.T.: 9.971 min
Delta R.T.: -0.013 min
Response: 9806323
Conc: 92.68 ug/ml



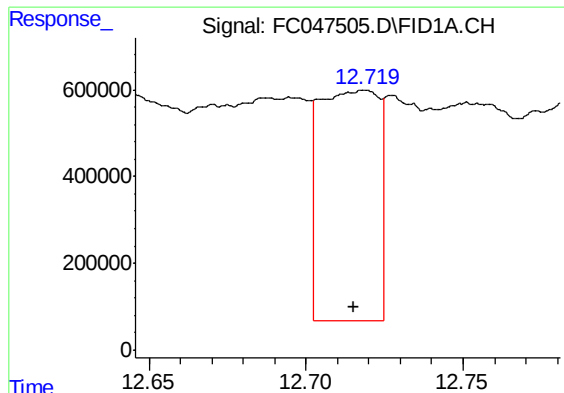
#8 n-Octadecane (C18)

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 6614732
Conc: 59.07 ug/ml



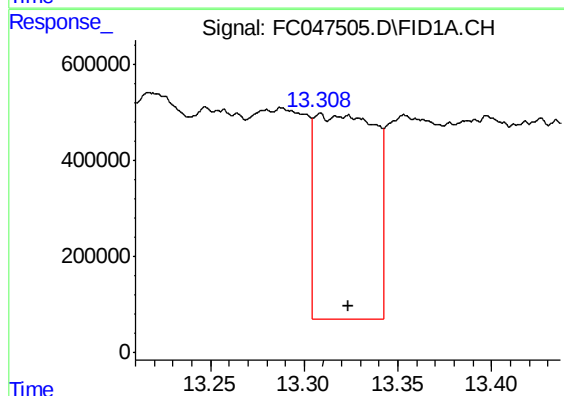
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: 0.010 min
Response: 25225064
Conc: 211.02 ug/ml



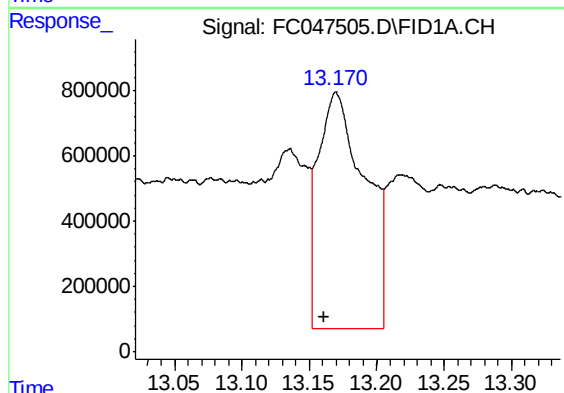
#10 n-Eicosane (C20)

R.T.: 12.719 min
Delta R.T.: 0.004 min
Response: 7050423
Conc: 61.96 ug/ml



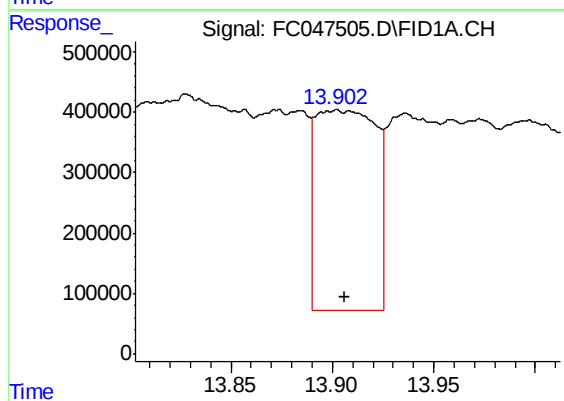
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: -0.015 min
Response: 9444296
Conc: 83.07 ug/ml



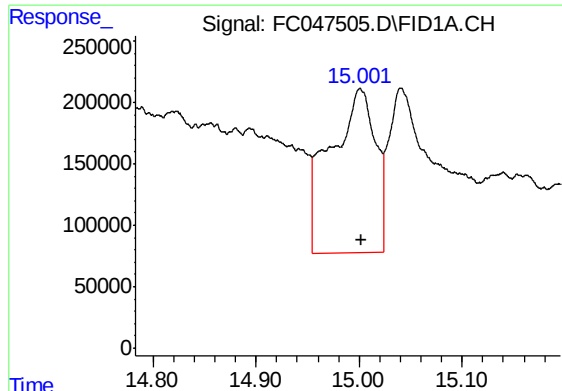
#12 1-chlorooctadecane (SURR)

R.T.: 13.170 min
Delta R.T.: 0.009 min
Response: 17418283
Conc: 177.59 ug/ml



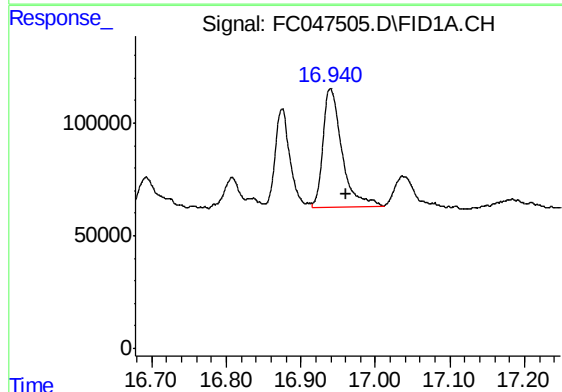
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: -0.004 min
Response: 6748173
Conc: 59.38 ug/ml



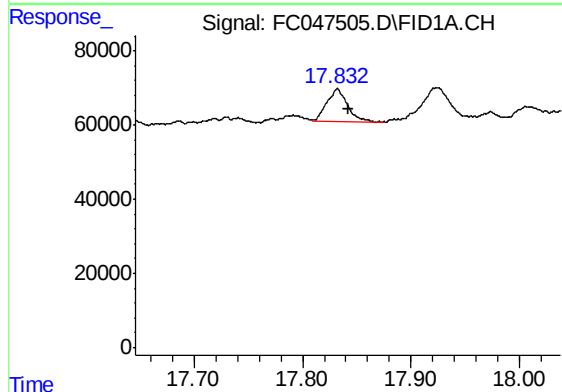
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: -0.001 min
Response: 4034204
Conc: 35.66 ug/ml



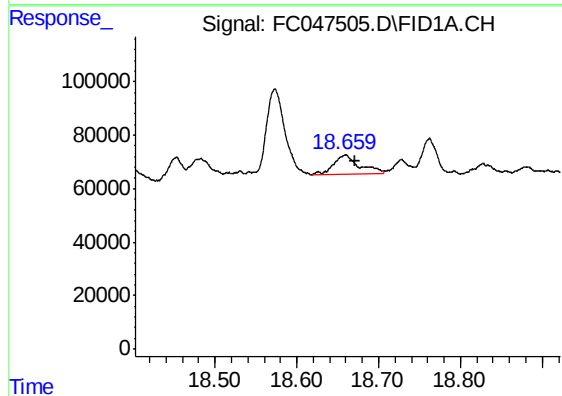
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.021 min
Response: 926873
Conc: 8.31 ug/ml



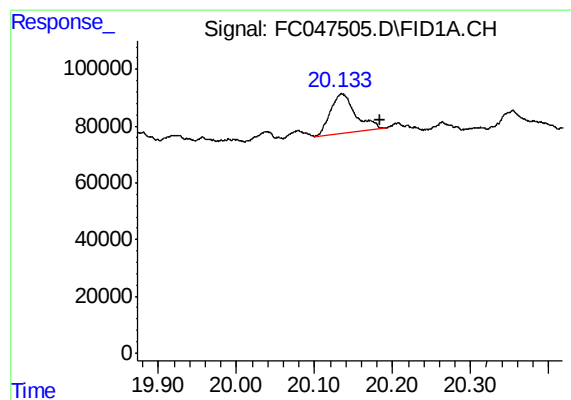
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: -0.010 min
Response: 119087
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.012 min
Response: 157856
Conc: 1.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.050 min
Response: 307601
Conc: 3.55 ug/ml