

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012820AL\
 Data File : FC045519.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2020 15:26
 Operator : DD\AJ
 Sample : L1007-17DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 01:14:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.769	2689779	24.468 ug/ml
Spiked Amount 50.000		Recovery =	48.94%
12) S 1-chlorooctadecane (S...	13.186	15223476	175.093 ug/ml
Spiked Amount 50.000		Recovery =	350.19%
Target Compounds			
4) T n-Dodecane (C12)	6.611	327448	3.349 ug/ml
5) T A~2-methylnaphthalene...	7.256	225059	2.100 ug/ml
6) T n-Tetradecane (C14)	8.402	784293	7.959 ug/ml
7) T n-Hexadecane (C16)	9.998	902927	9.019 ug/ml
8) T n-Octadecane (C18)	11.436	779443	7.653 ug/ml
10) T n-Eicosane (C20)	12.742	530792	5.176 ug/ml
11) T n-Heneicosane (C21)	13.355	345929	3.342 ug/ml
13) T n-Docosane (C22)	13.941	436454	4.230 ug/ml
14) T n-Tetracosane (C24)	15.035	1312662	12.632 ug/ml
17) T n-Tricontane (C30)	17.889	289949	2.954 ug/ml
18) T n-Dotriacontane (C32)	18.720	335969	4.038 ug/ml
19) T n-Tetratriacontane (C34)	19.500	315846	4.463 ug/ml
20) T n-Hexatriacontane (C36)	20.242	263545	4.110 ug/ml

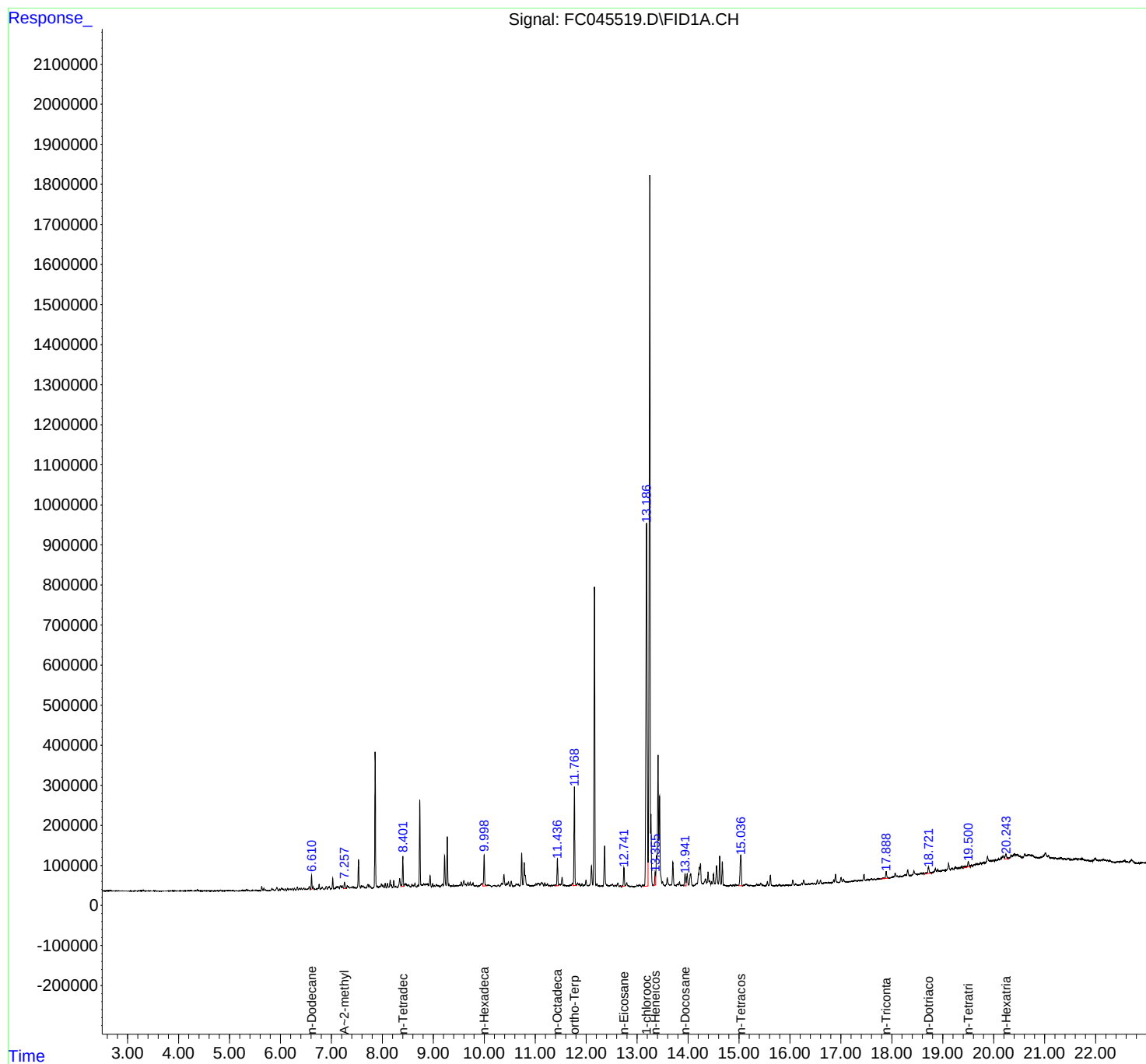
(f)=RT Delta > 1/2 Window

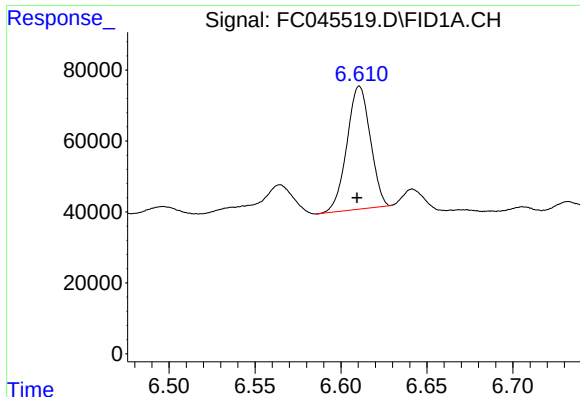
(m)=manual int.

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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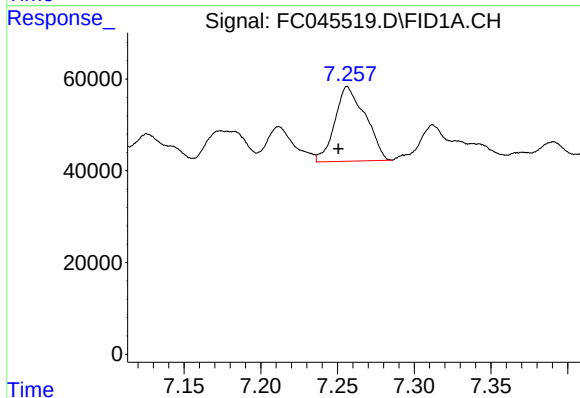
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





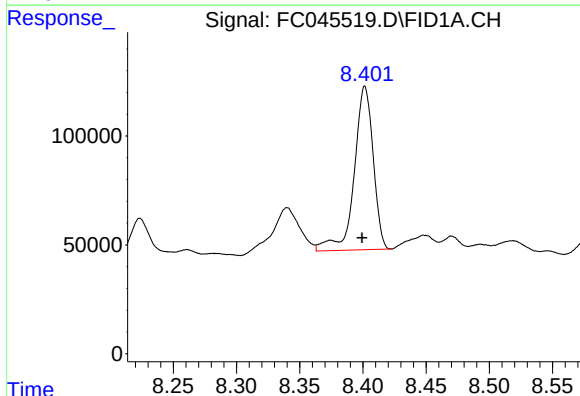
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 327448
Conc: 3.35 ug/ml



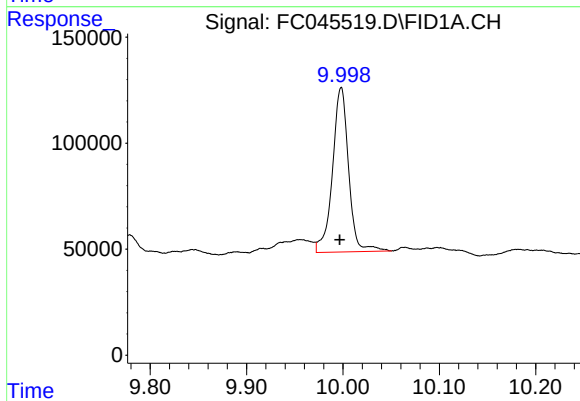
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 225059
Conc: 2.10 ug/ml



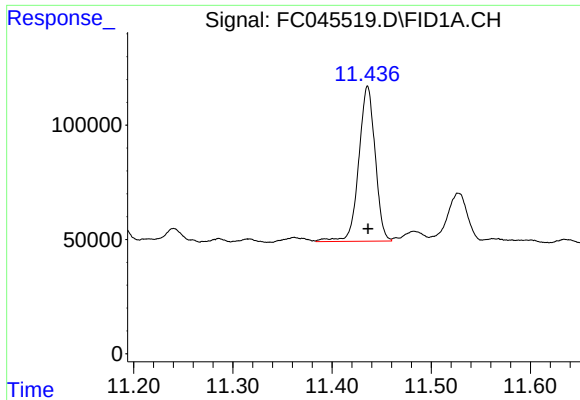
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 784293
Conc: 7.96 ug/ml



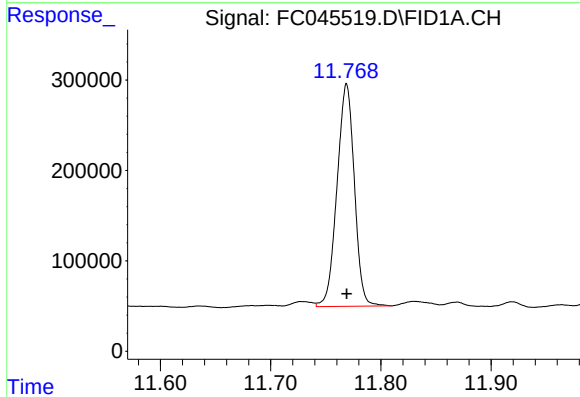
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 902927
Conc: 9.02 ug/ml



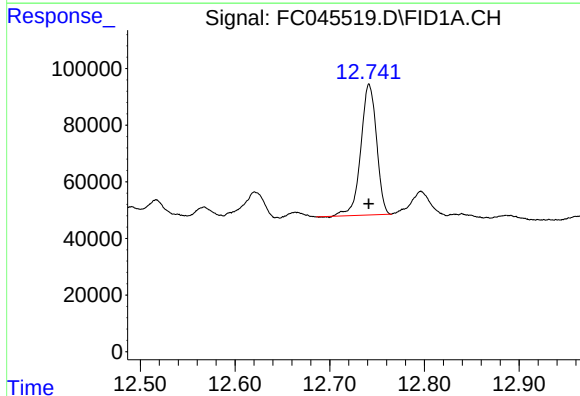
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 779443
Conc: 7.65 ug/ml



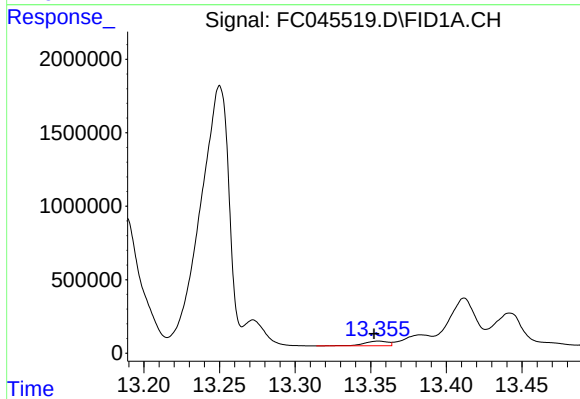
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: 0.000 min
Response: 2689779
Conc: 24.47 ug/ml



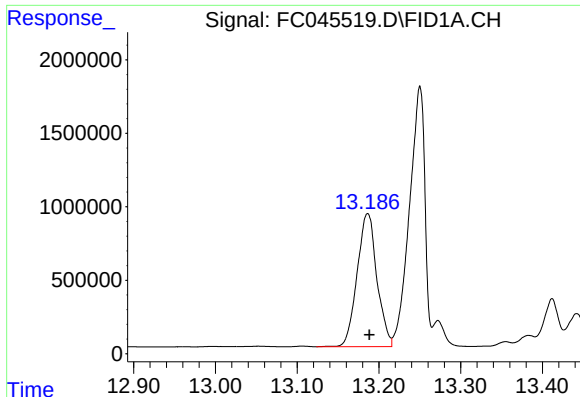
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.000 min
Response: 530792
Conc: 5.18 ug/ml



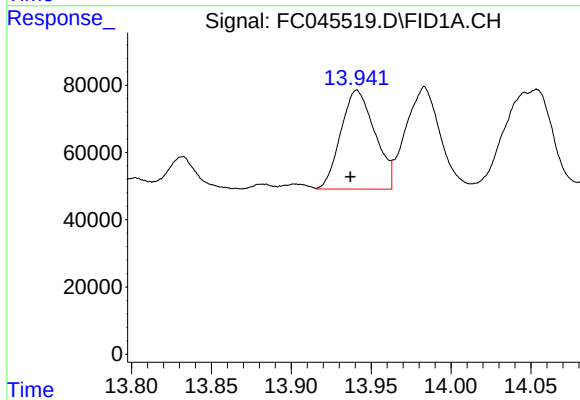
#11 n-Heneicosane (C21)

R.T.: 13.355 min
Delta R.T.: 0.003 min
Response: 345929
Conc: 3.34 ug/ml



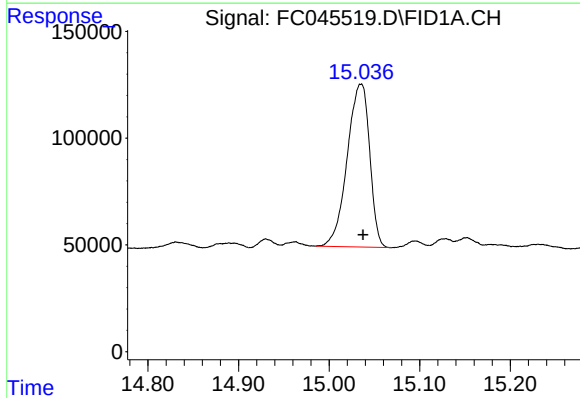
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: -0.002 min
Response: 15223476
Conc: 175.09 ug/ml



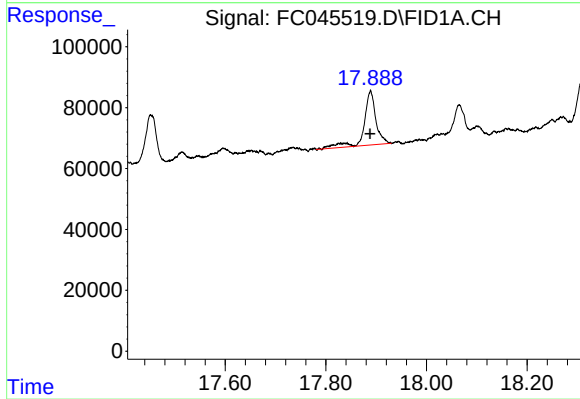
#13 n-Docosane (C22)

R.T.: 13.941 min
Delta R.T.: 0.004 min
Response: 436454
Conc: 4.23 ug/ml



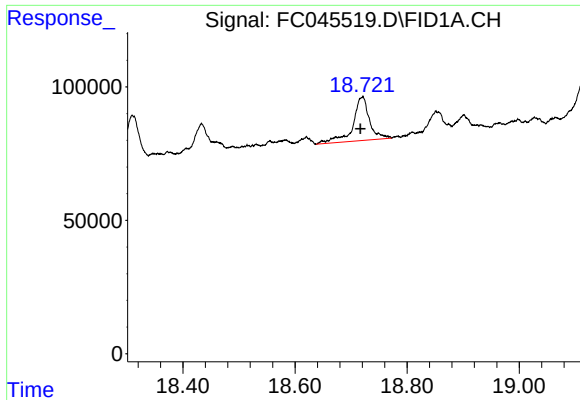
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: -0.002 min
Response: 1312662
Conc: 12.63 ug/ml



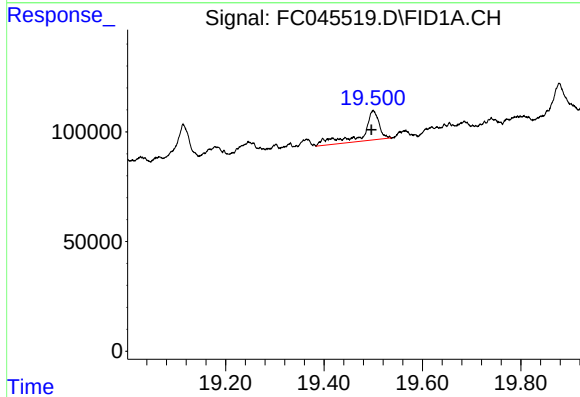
#17 n-Tricontane (C30)

R.T.: 17.889 min
Delta R.T.: 0.000 min
Response: 289949
Conc: 2.95 ug/ml



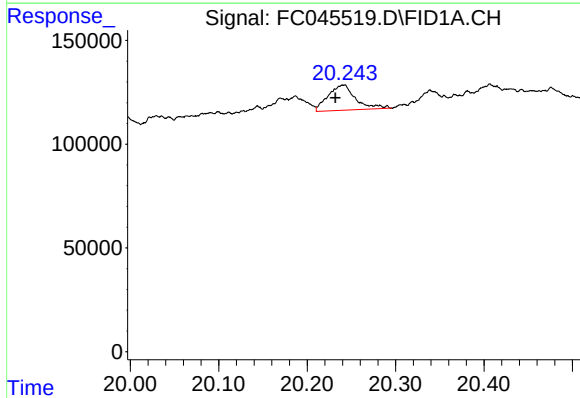
#18 n-Dotriacontane (C32)

R.T.: 18.720 min
Delta R.T.: 0.004 min
Response: 335969
Conc: 4.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.500 min
Delta R.T.: 0.004 min
Response: 315846
Conc: 4.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.242 min
Delta R.T.: 0.010 min
Response: 263545
Conc: 4.11 ug/ml