

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040041.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 20:12
 Operator : AJ\SJ
 Sample : K1688-35DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:26:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.137	1930600	11.478 ug/ml
Spiked Amount 50.000		Recovery =	22.96%
12) S 1-chlorooctadecane (S...	12.628	2082156	16.506 ug/ml
Spiked Amount 50.000		Recovery =	33.01%
Target Compounds			
6) T n-Tetradecane (C14)	7.832	103836	0.815 ug/ml
7) T n-Hexadecane (C16)	9.417	159758	1.233 ug/ml
8) T n-Octadecane (C18)	10.847	158457	1.178 ug/ml
10) T n-Eicosane (C20)	12.146	136195	1.044 ug/ml
11) T n-Heneicosane (C21)	12.809	245859	1.939 ug/ml
13) T n-Docosane (C22)	13.338	101142	0.803 ug/ml
14) T n-Tetracosane (C24)	14.431	109944	0.880 ug/ml
15) T n-Hexacosane (C26)	15.448	204706	1.641 ug/ml
16) T n-Octacosane (C28)	16.394	399772	2.991 ug/ml
17) T n-Tricontane (C30)	17.276	450760	3.071 ug/ml
18) T n-Dotriacontane (C32)	18.150	152087	1.132 ug/ml
19) T n-Tetratriacontane (C34)	18.924	90945	0.800 ug/ml
20) T n-Hexatriacontane (C36)	19.623	642604	6.663 ug/ml
21) T n-Octatriacontane (C38)	20.327	795969	8.669 ug/ml

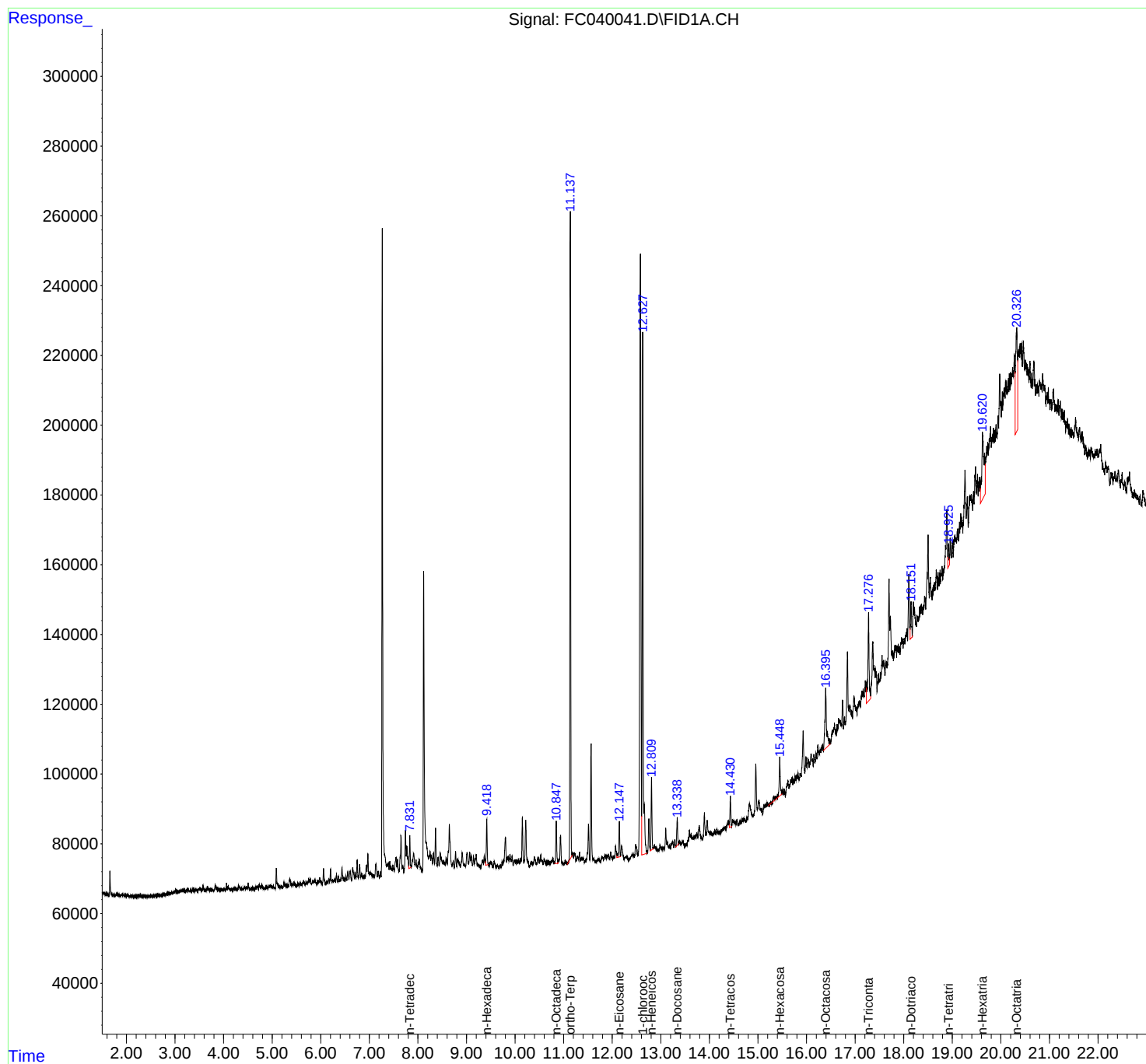
(f)=RT Delta > 1/2 Window

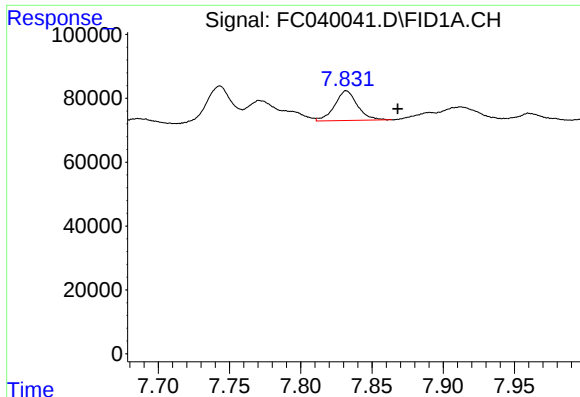
(m)=manual int.

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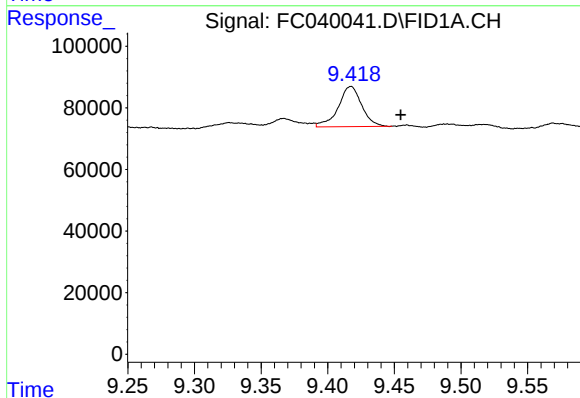
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





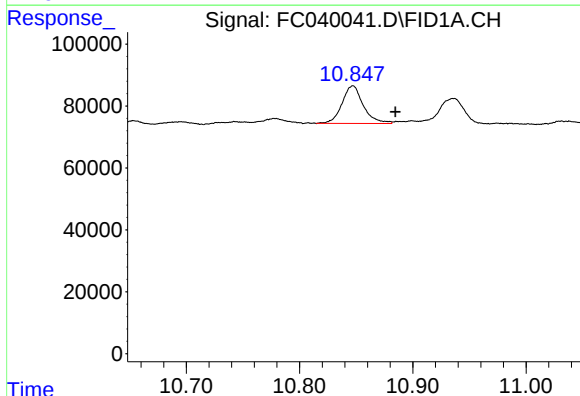
#6 n-Tetradecane (C14)

R.T.: 7.832 min
Delta R.T.: -0.036 min
Response: 103836
Conc: 0.82 ug/ml



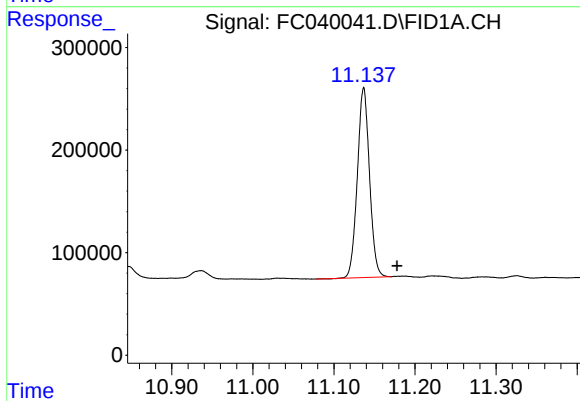
#7 n-Hexadecane (C16)

R.T.: 9.417 min
Delta R.T.: -0.037 min
Response: 159758
Conc: 1.23 ug/ml



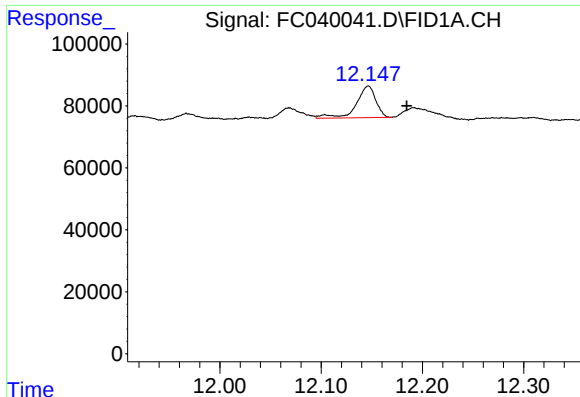
#8 n-Octadecane (C18)

R.T.: 10.847 min
Delta R.T.: -0.038 min
Response: 158457
Conc: 1.18 ug/ml



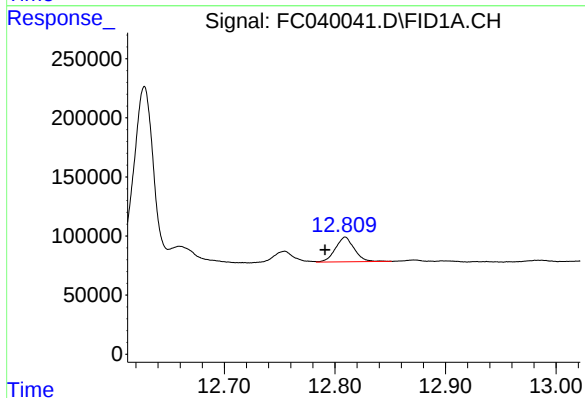
#9 ortho-Terphenyl (SURR)

R.T.: 11.137 min
Delta R.T.: -0.041 min
Response: 1930600
Conc: 11.48 ug/ml



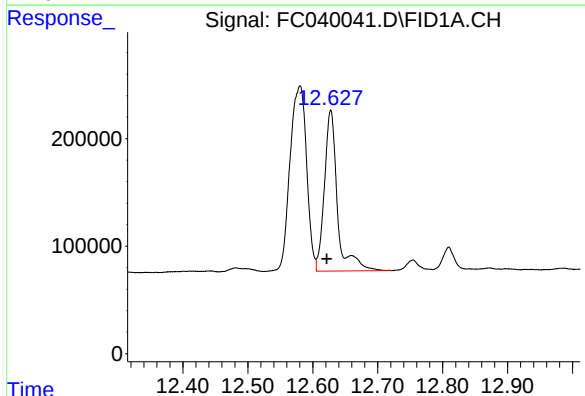
#10 n-Eicosane (C20)

R.T.: 12.146 min
Delta R.T.: -0.038 min
Response: 136195
Conc: 1.04 ug/ml



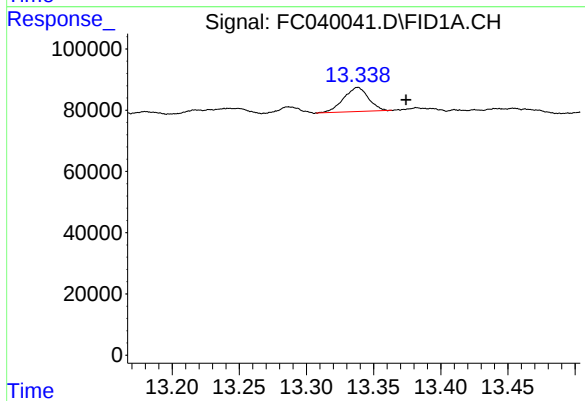
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: 0.018 min
Response: 245859
Conc: 1.94 ug/ml



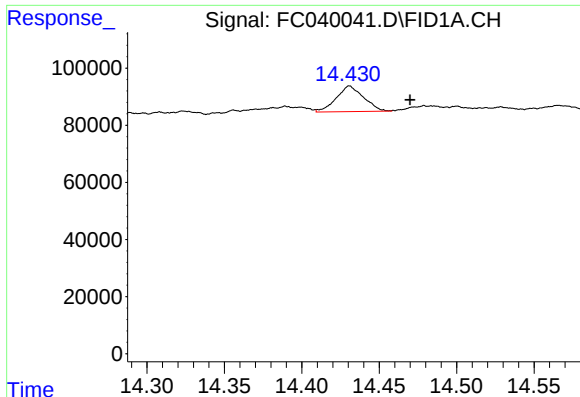
#12 1-chlorooctadecane (SURR)

R.T.: 12.628 min
Delta R.T.: 0.006 min
Response: 2082156
Conc: 16.51 ug/ml



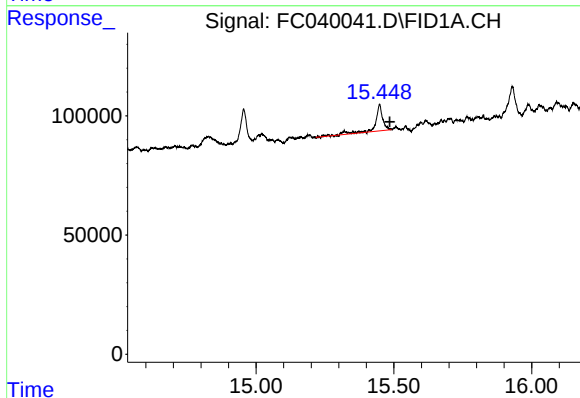
#13 n-Docosane (C22)

R.T.: 13.338 min
Delta R.T.: -0.036 min
Response: 101142
Conc: 0.80 ug/ml



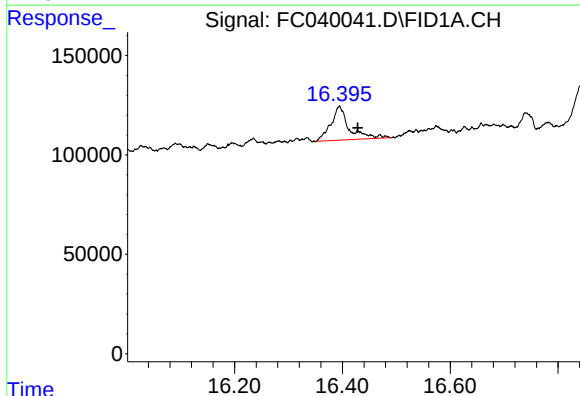
#14 n-Tetracosane (C24)

R.T.: 14.431 min
Delta R.T.: -0.039 min
Response: 109944
Conc: 0.88 ug/ml



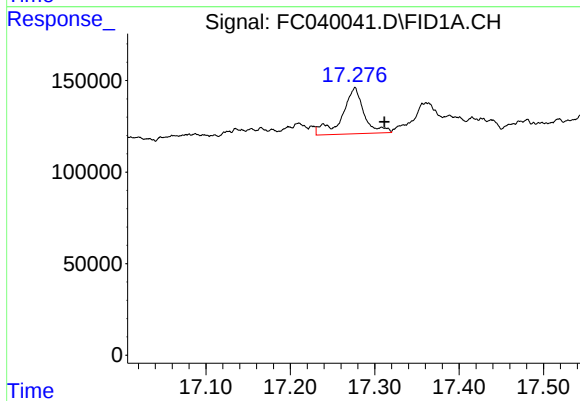
#15 n-Hexacosane (C26)

R.T.: 15.448 min
Delta R.T.: -0.037 min
Response: 204706
Conc: 1.64 ug/ml



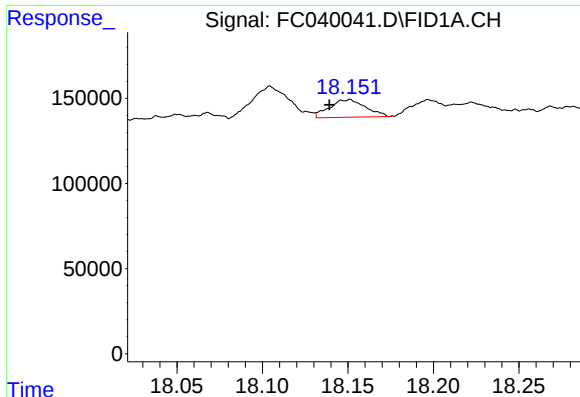
#16 n-Octacosane (C28)

R.T.: 16.394 min
Delta R.T.: -0.034 min
Response: 399772
Conc: 2.99 ug/ml



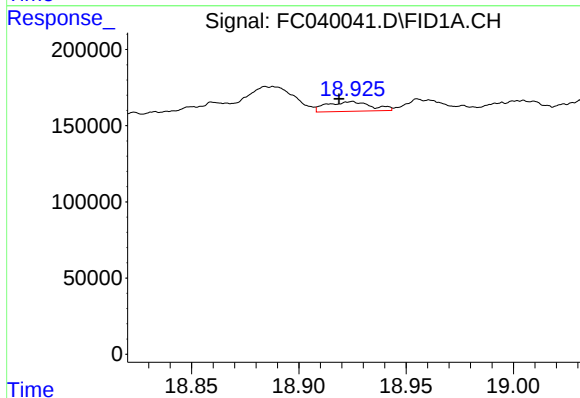
#17 n-Tricontane (C30)

R.T.: 17.276 min
Delta R.T.: -0.035 min
Response: 450760
Conc: 3.07 ug/ml



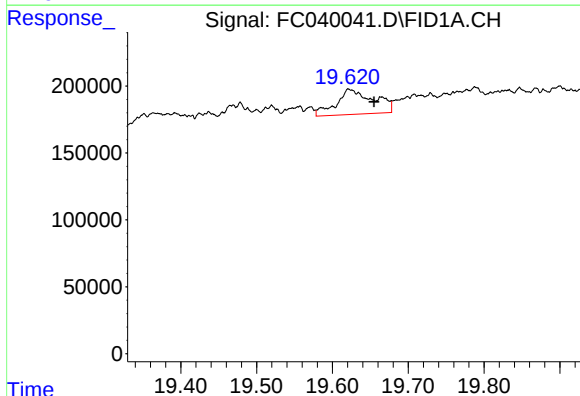
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: 0.011 min
Response: 152087
Conc: 1.13 ug/ml



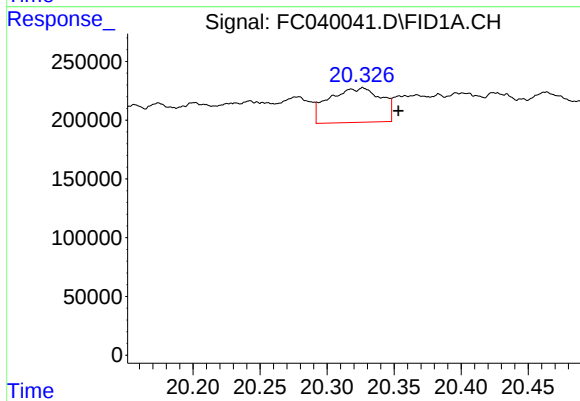
#19 n-Tetratriacontane (C34)

R.T.: 18.924 min
Delta R.T.: 0.006 min
Response: 90945
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.623 min
Delta R.T.: -0.032 min
Response: 642604
Conc: 6.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.327 min
Delta R.T.: -0.026 min
Response: 795969
Conc: 8.67 ug/ml