

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091719AL\
 Data File : FC043538.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2019 19:18
 Operator : DD\AJ
 Sample : K4666-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 03:12:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.598	4323110	30.286 ug/ml
Spiked Amount 50.000		Recovery =	60.57%
12) S 1-chlorooctadecane (S...	13.019	4213255	38.049 ug/ml
Spiked Amount 50.000		Recovery =	76.10%
Target Compounds			
8) T n-Octadecane (C18)	11.275	285031	2.211 ug/ml
10) T n-Eicosane (C20)	12.576	622394	4.753 ug/ml
11) T n-Heneicosane (C21)	13.181	299875	2.264 ug/ml
13) T n-Docosane (C22)	13.764	378196	2.882 ug/ml
14) T n-Tetracosane (C24)	14.870	3164781	24.097 ug/ml
15) T n-Hexacosane (C26)	15.878	217379	1.687 ug/ml
16) T n-Octacosane (C28)	16.822	494493	3.929 ug/ml
17) T n-Tricontane (C30)	17.710	967880	7.883 ug/ml
18) T n-Dotriacontane (C32)	18.538	1416606	12.293 ug/ml
19) T n-Tetratriacontane (C34)	19.316	548064	5.099 ug/ml
20) T n-Hexatriacontane (C36)	20.052	397364	4.033 ug/ml
21) T n-Octatriacontane (C38)	20.753	178363	1.939 ug/ml
22) T n-Tetracontane (C40)	21.657	149219	1.591 ug/ml

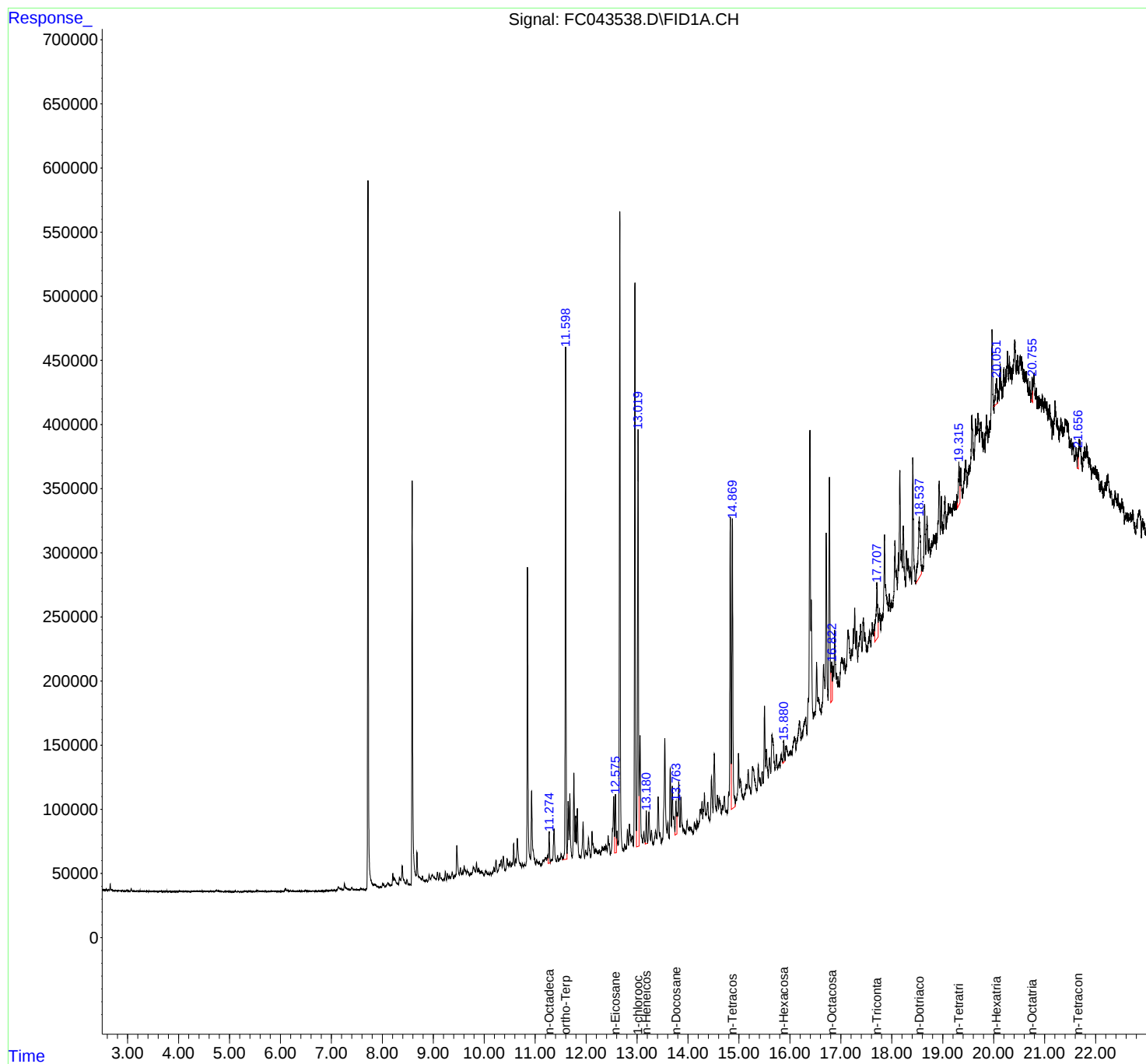
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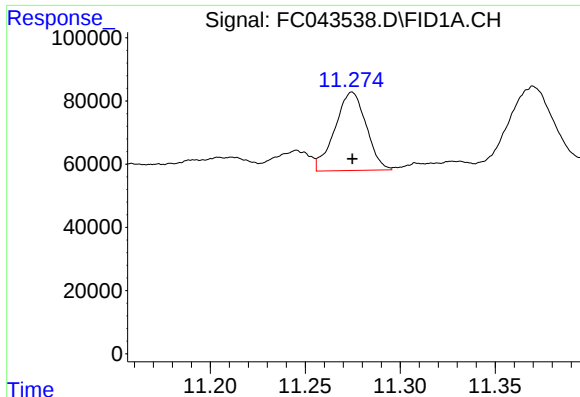
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091719AL\
Data File : FC043538.D
Signal(s) : FID1A.CH
Acq On : 17 Sep 2019 19:18
Operator : DD\AJ
Sample : K4666-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
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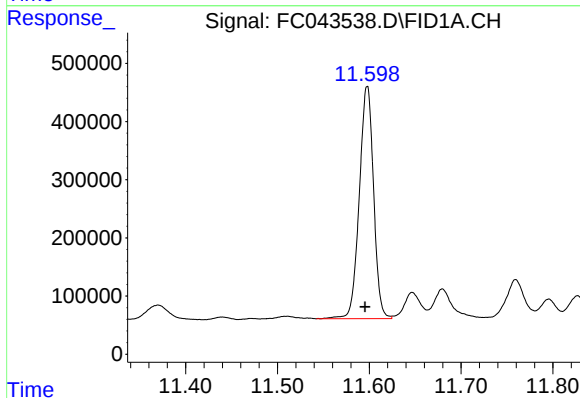
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





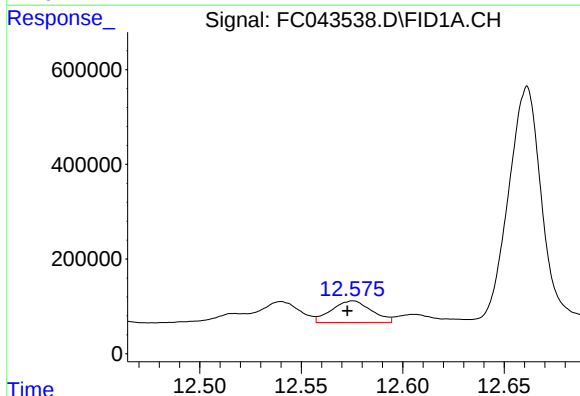
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 285031
Conc: 2.21 ug/ml



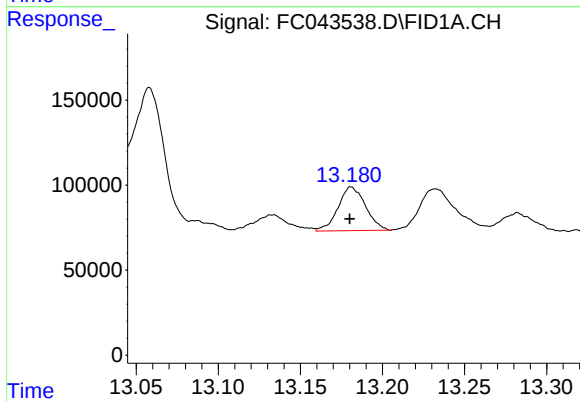
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: 0.002 min
Response: 4323110
Conc: 30.29 ug/ml



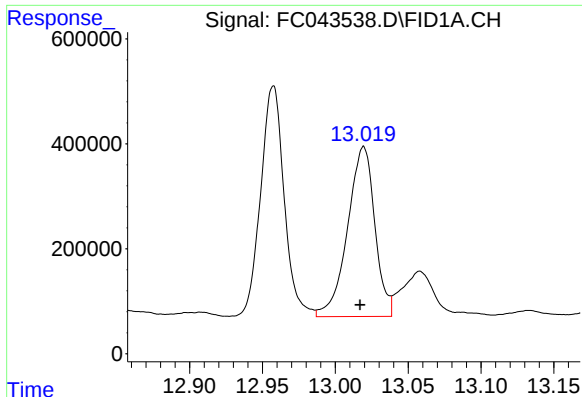
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: 0.003 min
Response: 622394
Conc: 4.75 ug/ml



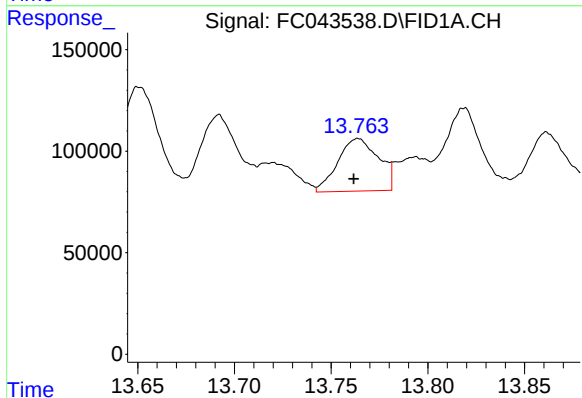
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 299875
Conc: 2.26 ug/ml



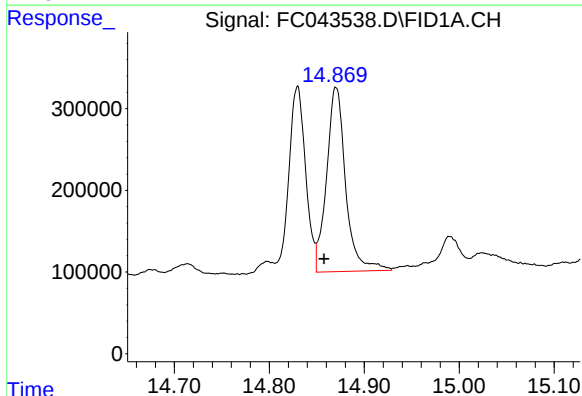
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: 0.002 min
Response: 4213255
Conc: 38.05 ug/ml



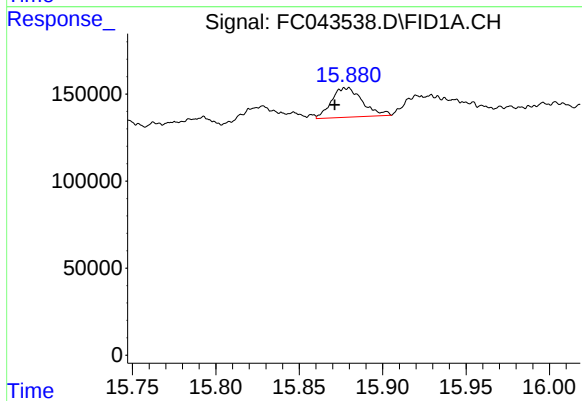
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.002 min
Response: 378196
Conc: 2.88 ug/ml



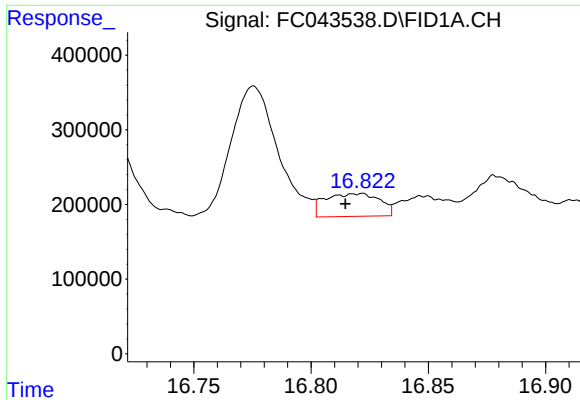
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: 0.013 min
Response: 3164781
Conc: 24.10 ug/ml



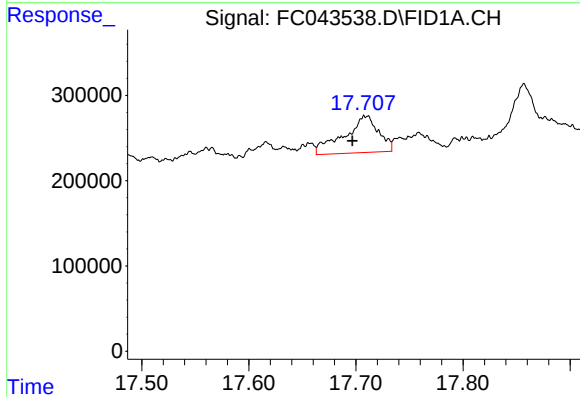
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.007 min
Response: 217379
Conc: 1.69 ug/ml



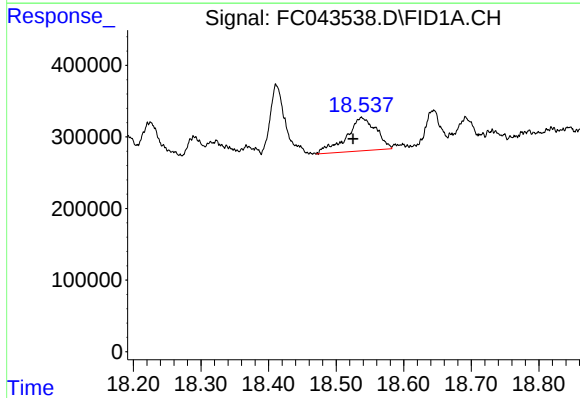
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: 0.007 min
Response: 494493
Conc: 3.93 ug/ml



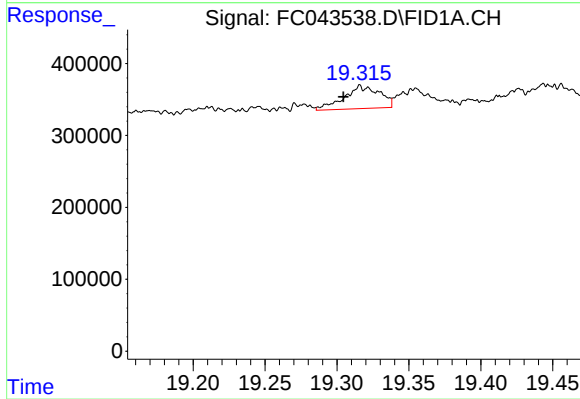
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: 0.014 min
Response: 967880
Conc: 7.88 ug/ml



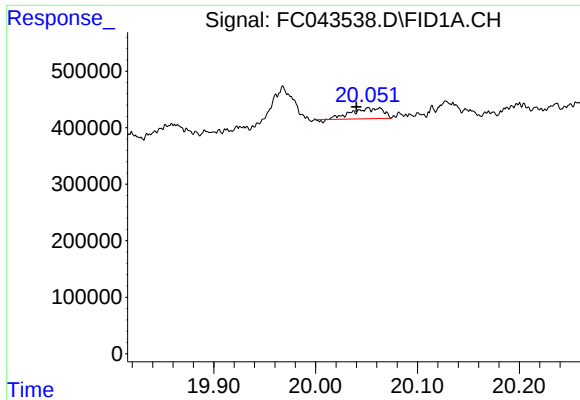
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: 0.013 min
Response: 1416606
Conc: 12.29 ug/ml



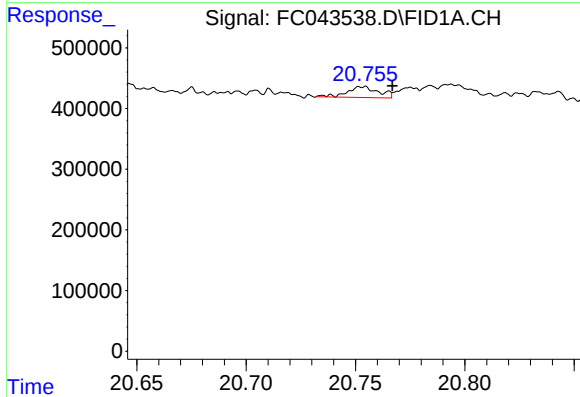
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: 0.011 min
Response: 548064
Conc: 5.10 ug/ml



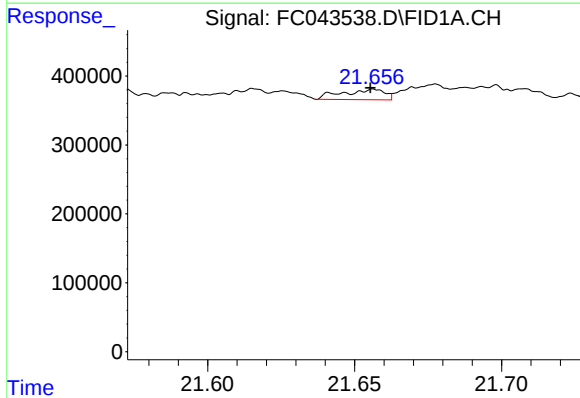
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: 0.011 min
Response: 397364
Conc: 4.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.014 min
Response: 178363
Conc: 1.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.657 min
Delta R.T.: 0.001 min
Response: 149219
Conc: 1.59 ug/ml