

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100119AL\
 Data File : FC043714.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2019 20:32
 Operator : DD\AJ
 Sample : K4659-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:43:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.585	6034629	39.759 ug/ml
Spiked Amount 50.000		Recovery =	79.52%
12) S 1-chlorooctadecane (S...	13.004	25155825	212.176 ug/ml
Spiked Amount 50.000		Recovery =	424.35%
Target Compounds			
7) T n-Hexadecane (C16)	9.833	241622	1.835 ug/ml
8) T n-Octadecane (C18)	11.261	490055	3.593 ug/ml
10) T n-Eicosane (C20)	12.560	445615	3.193 ug/ml
11) T n-Heneicosane (C21)	13.168	233529	1.643 ug/ml
13) T n-Docosane (C22)	13.747	190250	1.339 ug/ml
14) T n-Tetracosane (C24)	14.859	1631748	11.366 ug/ml
15) T n-Hexacosane (C26)	15.857	181502	1.269 ug/ml
16) T n-Octacosane (C28)	16.797	370863	2.616 ug/ml
17) T n-Tricontane (C30)	17.685	343579	2.450 ug/ml
18) T n-Dotriacontane (C32)	18.512	439652	3.310 ug/ml
19) T n-Tetratriacontane (C34)	19.291	549071	4.395 ug/ml
20) T n-Hexatriacontane (C36)	20.028	249473	2.158 ug/ml
21) T n-Octatriacontane (C38)	20.750	150757	1.416 ug/ml

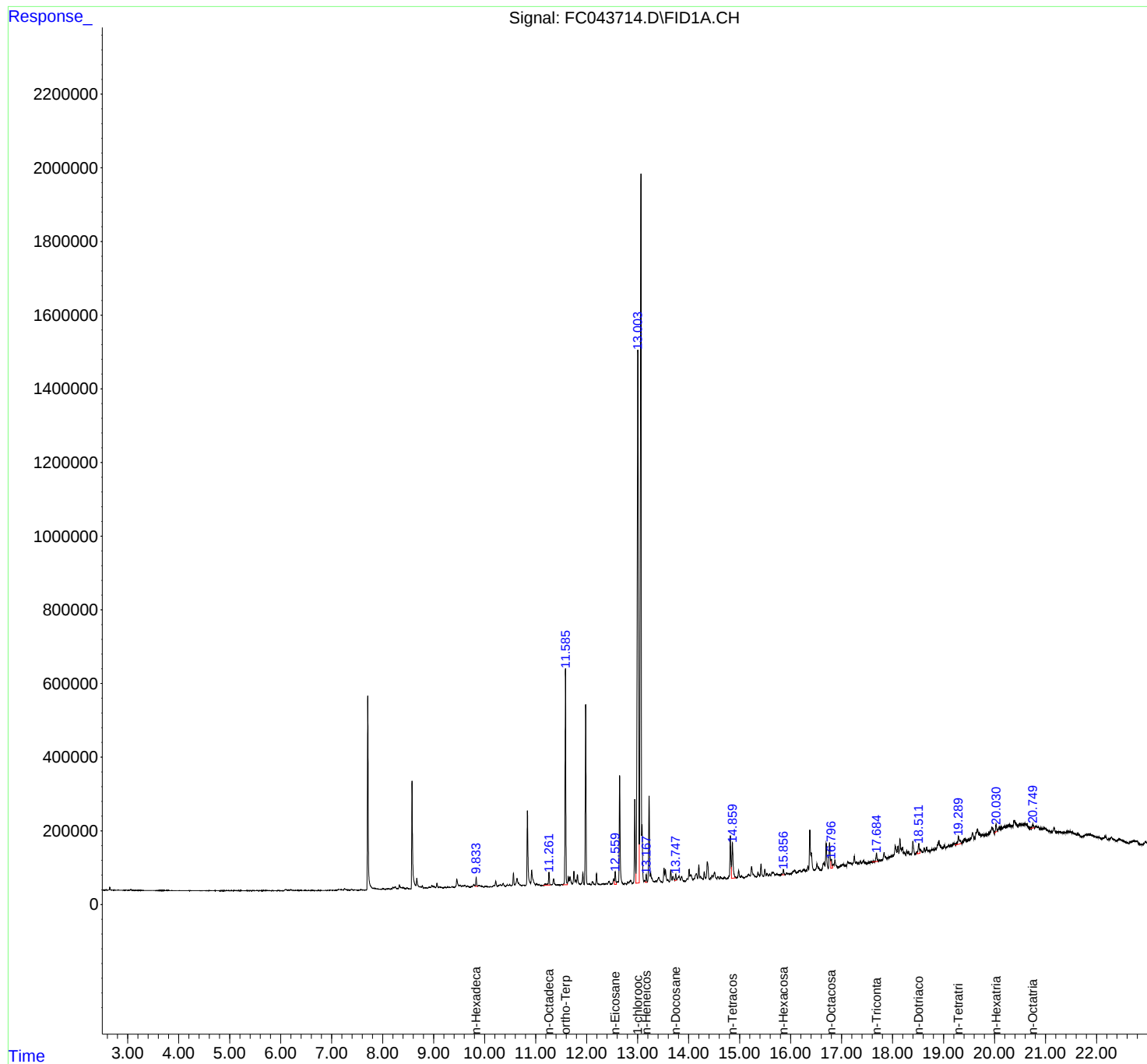
(f)=RT Delta > 1/2 Window

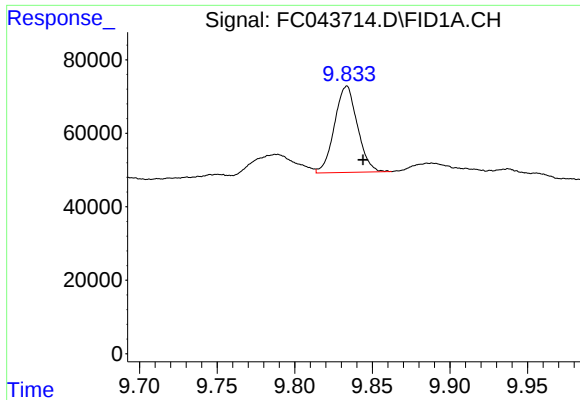
(m)=manual int.

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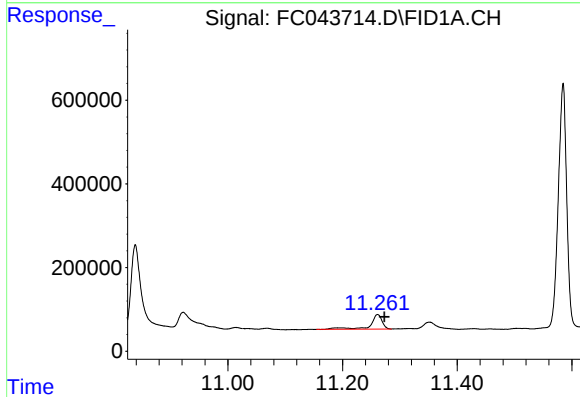
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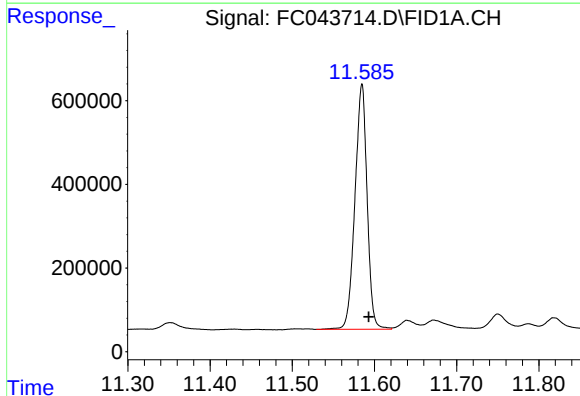
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 241622
Conc: 1.84 ug/ml



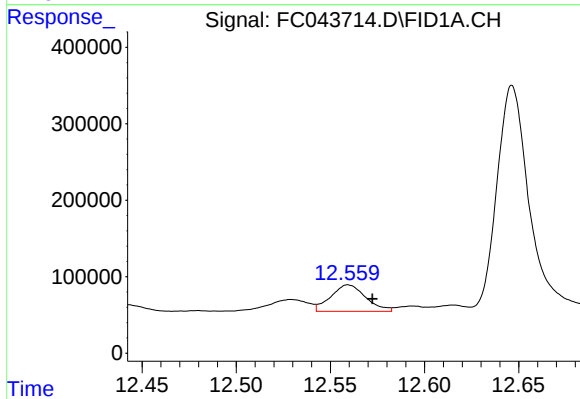
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.012 min
Response: 490055
Conc: 3.59 ug/ml



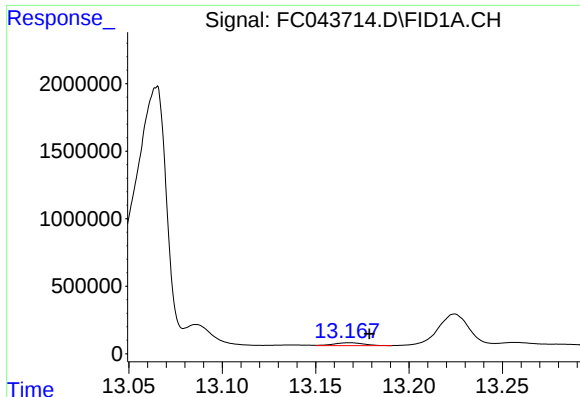
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: -0.008 min
Response: 6034629
Conc: 39.76 ug/ml



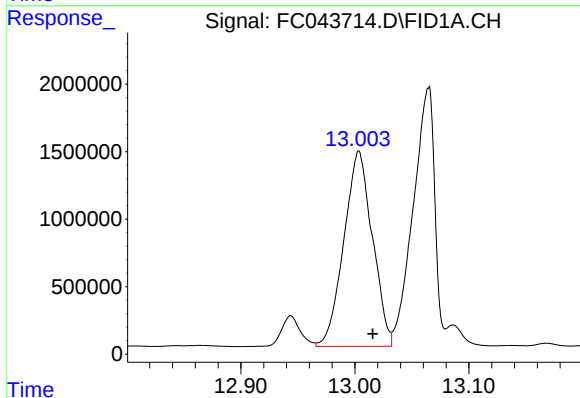
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: -0.013 min
Response: 445615
Conc: 3.19 ug/ml



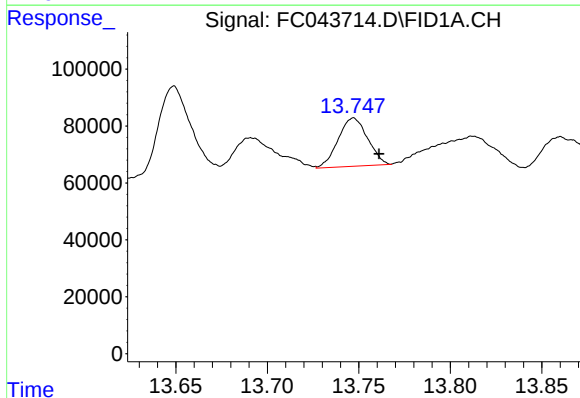
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.011 min
Response: 233529
Conc: 1.64 ug/ml



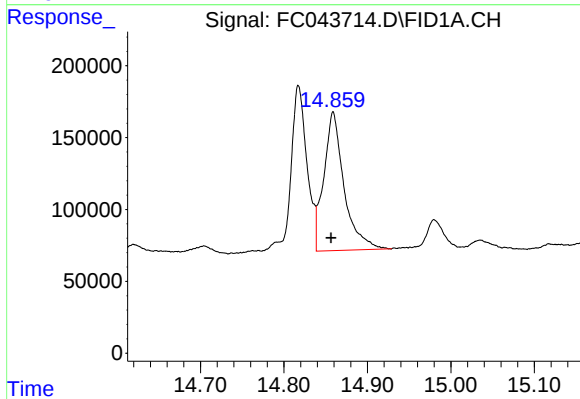
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.012 min
Response: 2515825
Conc: 212.18 ug/ml



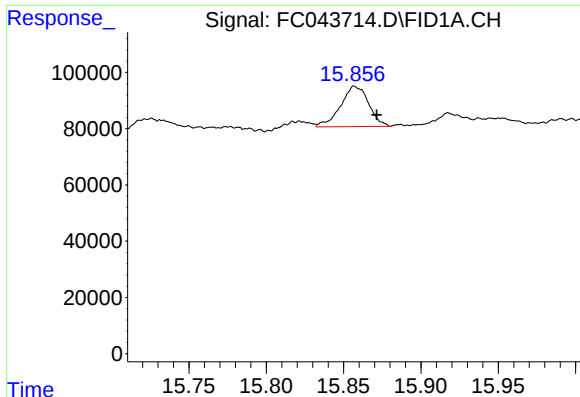
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.014 min
Response: 190250
Conc: 1.34 ug/ml



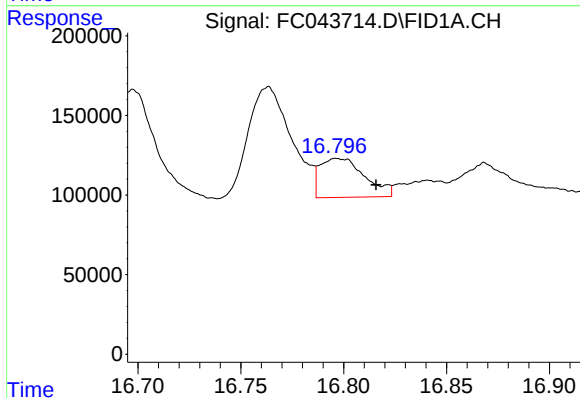
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: 0.002 min
Response: 1631748
Conc: 11.37 ug/ml



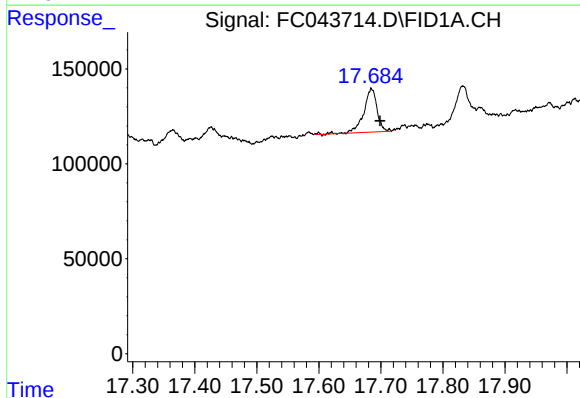
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.014 min
Response: 181502
Conc: 1.27 ug/ml



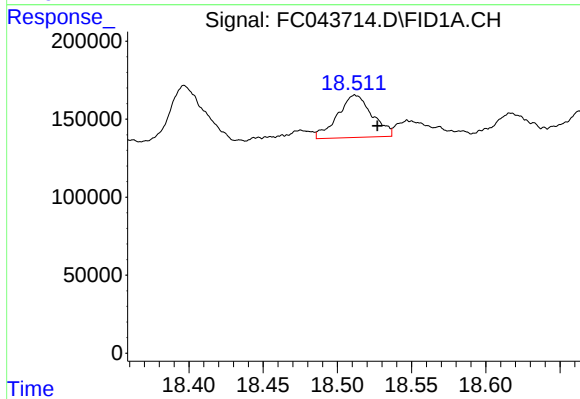
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.019 min
Response: 370863
Conc: 2.62 ug/ml



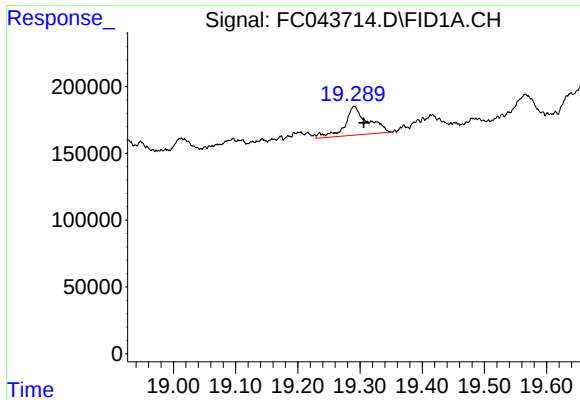
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.014 min
Response: 343579
Conc: 2.45 ug/ml



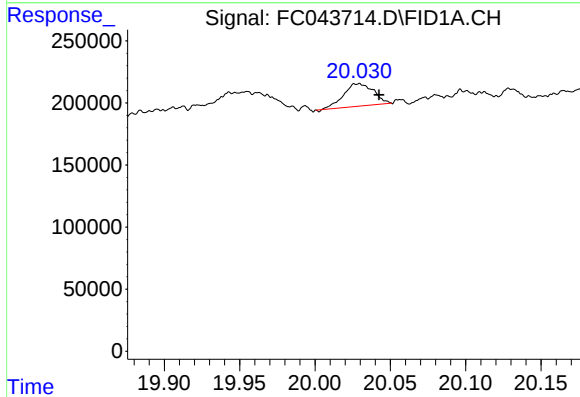
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.015 min
Response: 439652
Conc: 3.31 ug/ml



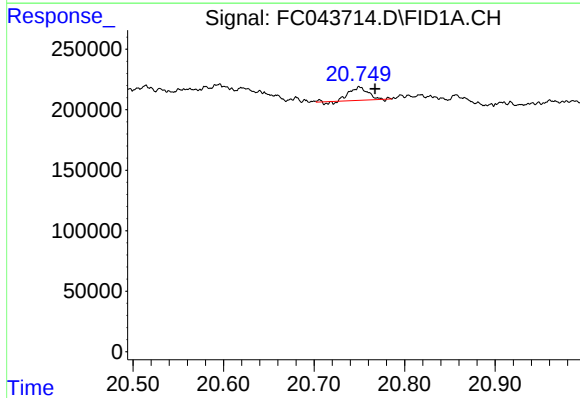
#19 n-Tetratriacontane (C34)

R.T.: 19.291 min
Delta R.T.: -0.015 min
Response: 549071
Conc: 4.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: -0.014 min
Response: 249473
Conc: 2.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.017 min
Response: 150757
Conc: 1.42 ug/ml