

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051619AL\
 Data File : FC041247.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 4:38
 Operator : EI\AJ
 Sample : K2644-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 06:32:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.704	2716337	26.922 ug/ml
Spiked Amount 50.000		Recovery =	53.84%
12) S 1-chlorooctadecane (S...	13.133	3851001	48.504 ug/ml
Spiked Amount 50.000		Recovery =	97.01%
Target Compounds			
6) T n-Tetradecane (C14)	8.409f	116748	1.302 ug/ml
7) T n-Hexadecane (C16)	9.962	42604	0.472 ug/ml
10) T n-Eicosane (C20)	12.682	277859	3.053 ug/ml
11) T n-Heneicosane (C21)	13.319	540812	5.968 ug/ml
13) T n-Docosane (C22)	13.879	244967	2.704 ug/ml
14) T n-Tetracosane (C24)	14.982	5810015	63.899 ug/ml
15) T n-Hexacosane (C26)	16.004	221313	2.438 ug/ml
16) T n-Octacosane (C28)	16.938	212380	2.320 ug/ml
17) T n-Tricontane (C30)	17.829	770363	8.574 ug/ml
18) T n-Dotriacontane (C32)	18.624	1190022	14.221 ug/ml
19) T n-Tetratriacontane (C34)	19.443	129438	1.811 ug/ml
20) T n-Hexatriacontane (C36)	20.162	333465	5.233 ug/ml

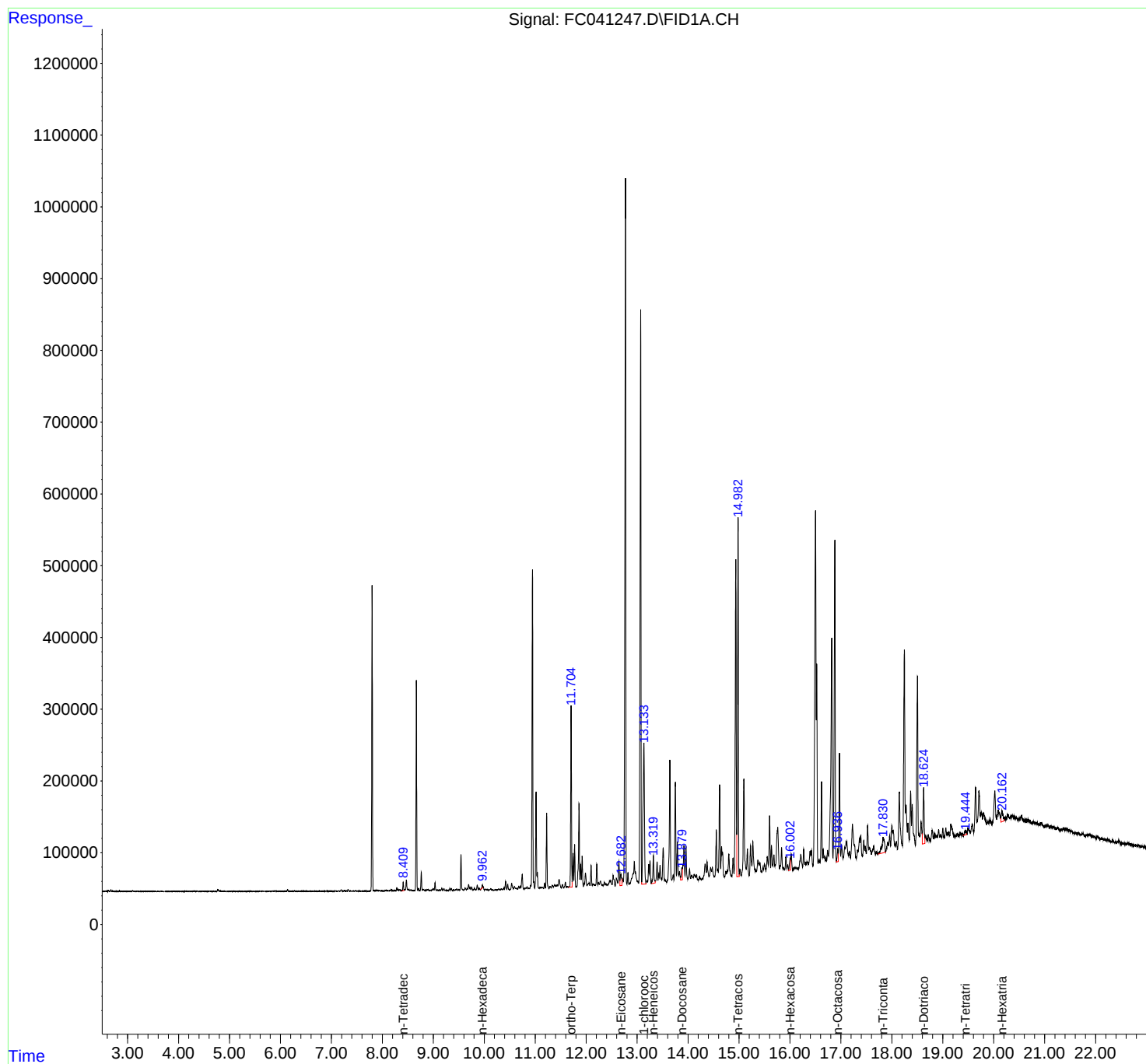
(f)=RT Delta > 1/2 Window

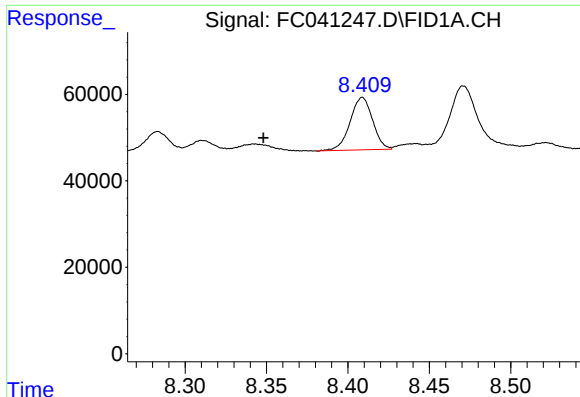
(m)=manual int.

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Operator : EI\AJ
Sample : K2644-01
Misc :
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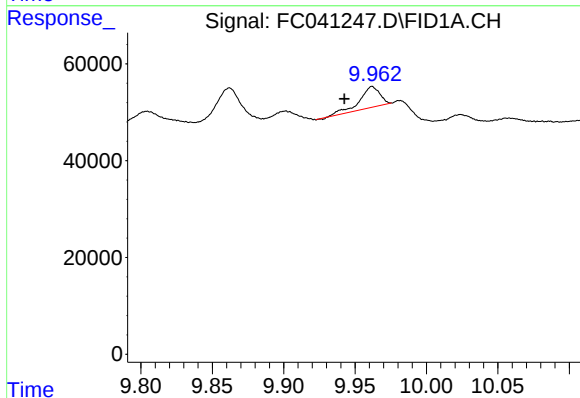
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





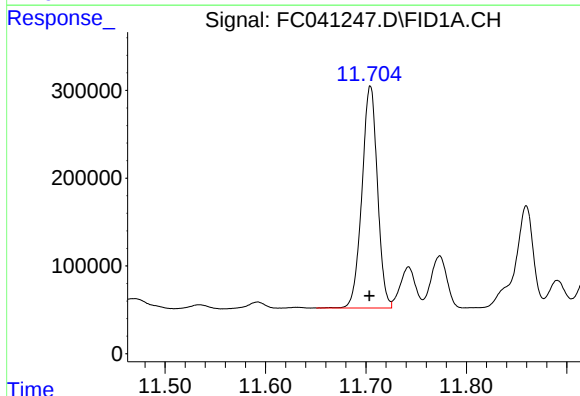
#6 n-Tetradecane (C14)

R.T.: 8.409 min
Delta R.T.: 0.061 min
Response: 116748
Conc: 1.30 ug/ml



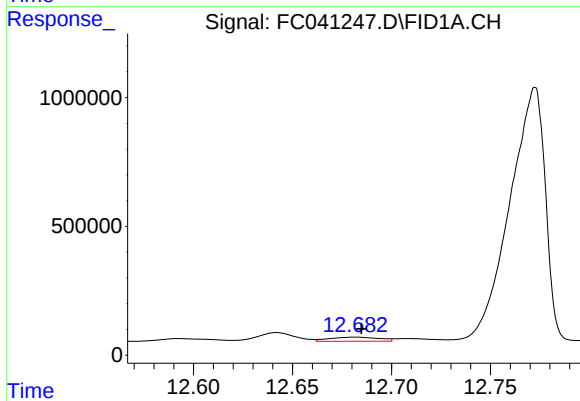
#7 n-Hexadecane (C16)

R.T.: 9.962 min
Delta R.T.: 0.019 min
Response: 42604
Conc: 0.47 ug/ml



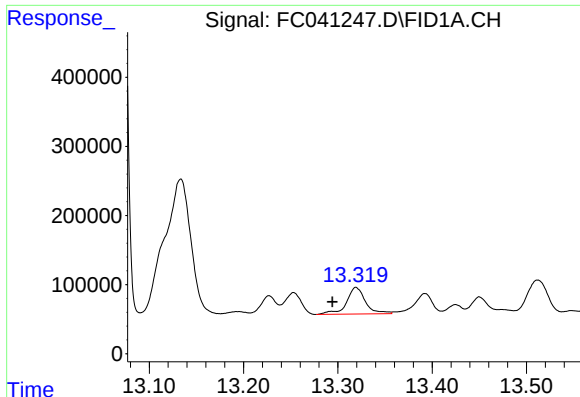
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 2716337
Conc: 26.92 ug/ml



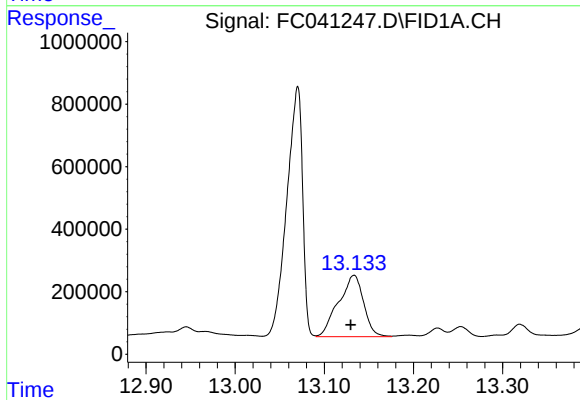
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 277859
Conc: 3.05 ug/ml



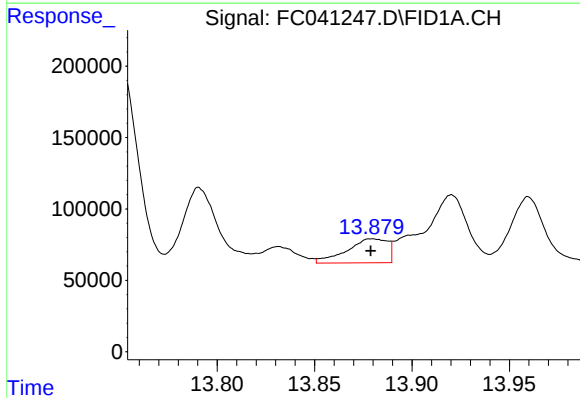
#11 n-Heneicosane (C21)

R.T.: 13.319 min
Delta R.T.: 0.025 min
Response: 540812
Conc: 5.97 ug/ml



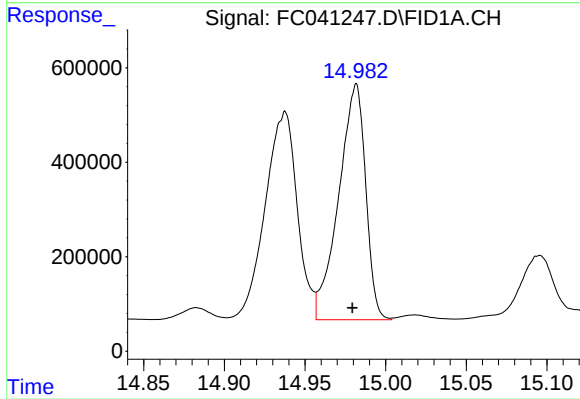
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.004 min
Response: 3851001
Conc: 48.50 ug/ml



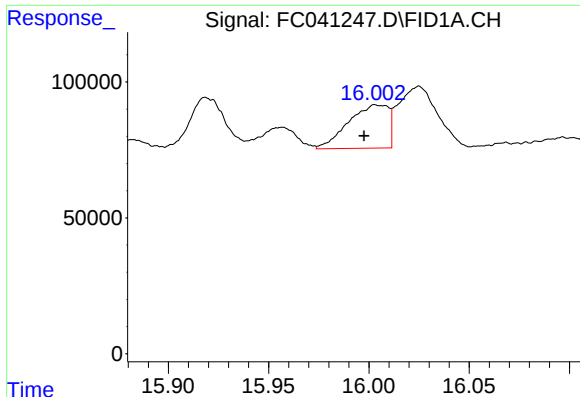
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 244967
Conc: 2.70 ug/ml



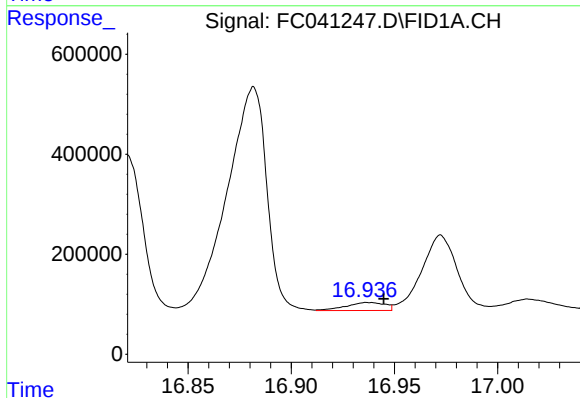
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.002 min
Response: 5810015
Conc: 63.90 ug/ml



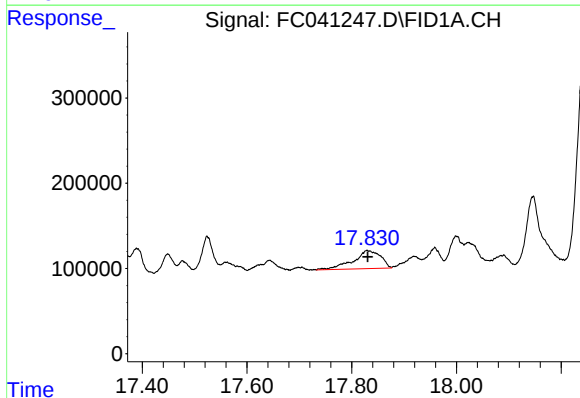
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.006 min
Response: 221313
Conc: 2.44 ug/ml



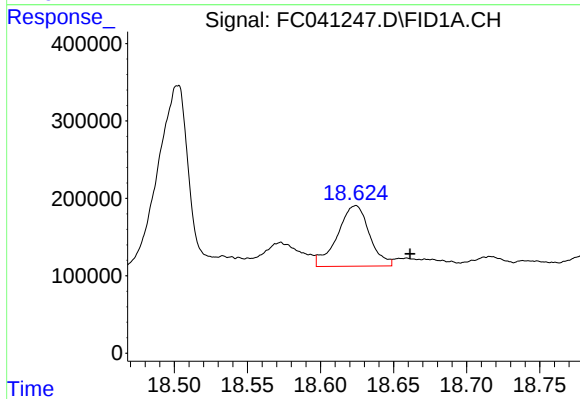
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.007 min
Response: 212380
Conc: 2.32 ug/ml



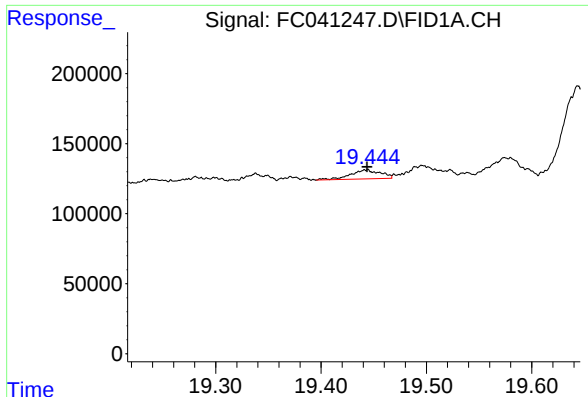
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 770363
Conc: 8.57 ug/ml



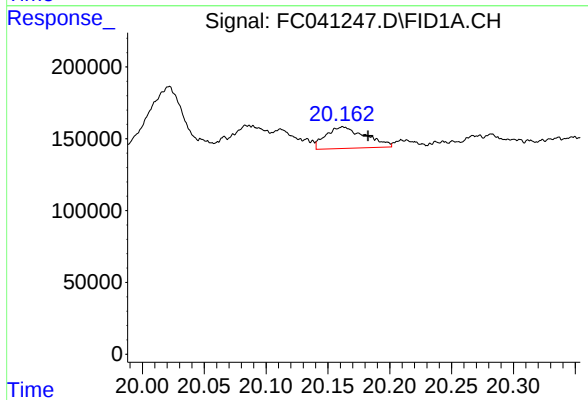
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: -0.037 min
Response: 1190022
Conc: 14.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 129438
Conc: 1.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.020 min
Response: 333465
Conc: 5.23 ug/ml