

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042405.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 18:31
 Operator : DD\AJ
 Sample : K3623-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:01:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.703	3080332	23.273 ug/ml
Spiked Amount 50.000		Recovery =	46.55%
12) S 1-chlorooctadecane (S...	13.123	19757104	180.220 ug/ml
Spiked Amount 50.000		Recovery =	360.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.346	137852	1.159 ug/ml
7) T n-Hexadecane (C16)	9.940	272280	2.268 ug/ml
8) T n-Octadecane (C18)	11.375	393711	3.226 ug/ml
10) T n-Eicosane (C20)	12.680	642201	5.149 ug/ml
11) T n-Heneicosane (C21)	13.291	276798	2.211 ug/ml
13) T n-Docosane (C22)	13.875	299677	2.389 ug/ml
14) T n-Tetracosane (C24)	14.975	1065403	8.411 ug/ml
15) T n-Hexacosane (C26)	15.991	232165	1.836 ug/ml
16) T n-Octacosane (C28)	16.940	289748	2.296 ug/ml
17) T n-Tricontane (C30)	17.824	638116	5.205 ug/ml
18) T n-Dotriacontane (C32)	18.654	640284	5.731 ug/ml
19) T n-Tetratriacontane (C34)	19.436	351718	3.798 ug/ml
20) T n-Hexatriacontane (C36)	20.178	838959	10.527 ug/ml

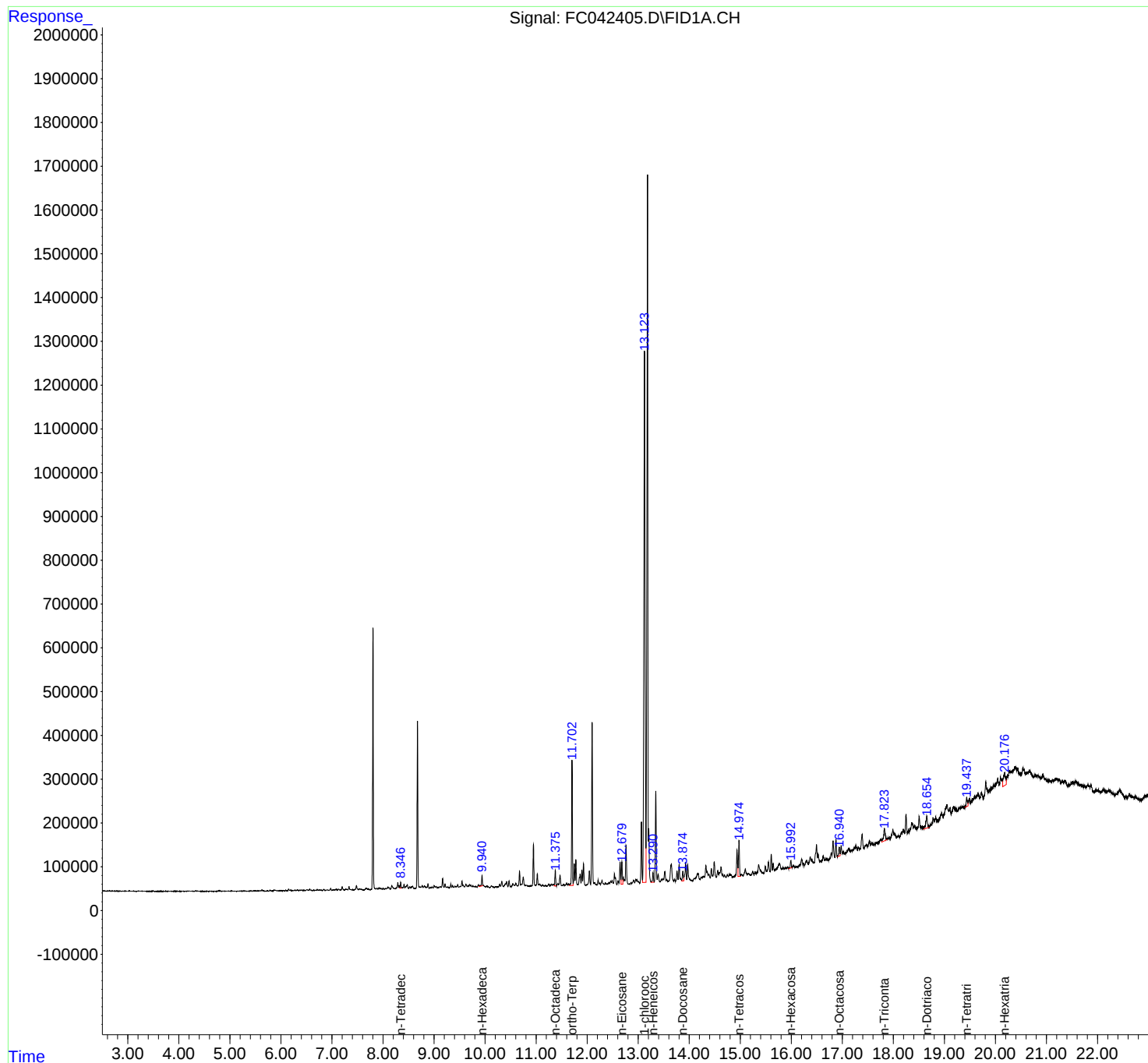
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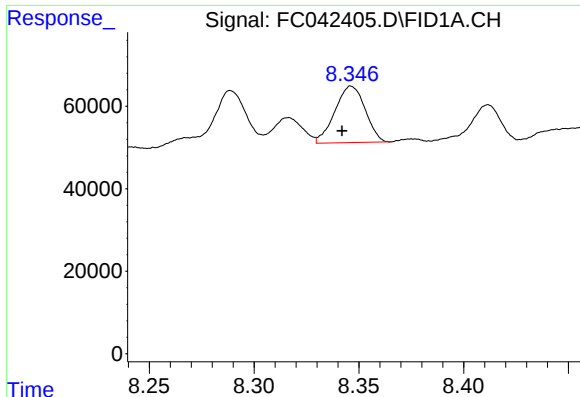
(m)=manual int.

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Sample : K3623-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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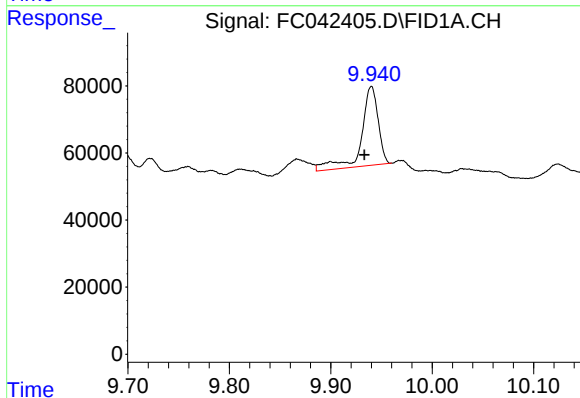
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





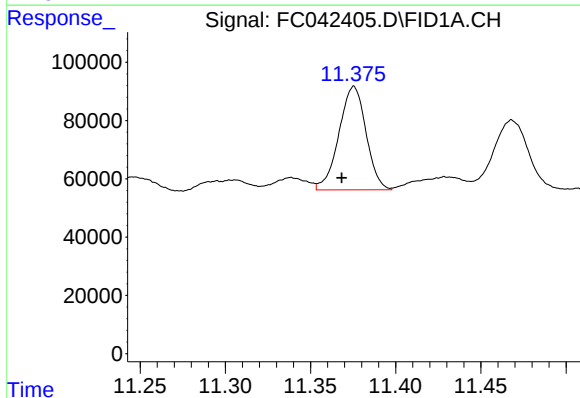
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 137852
Conc: 1.16 ug/ml



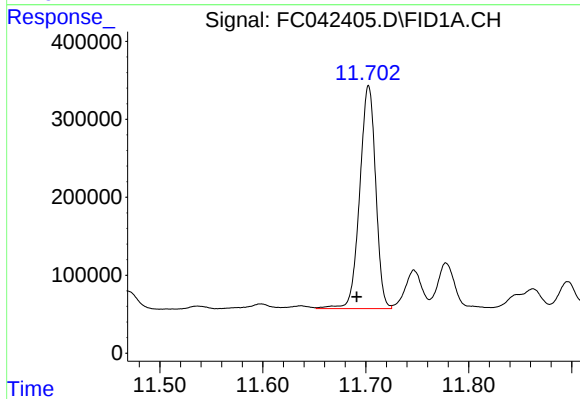
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.007 min
Response: 272280
Conc: 2.27 ug/ml



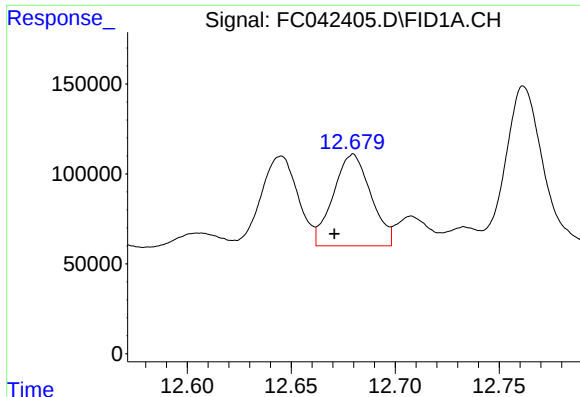
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: 0.007 min
Response: 393711
Conc: 3.23 ug/ml



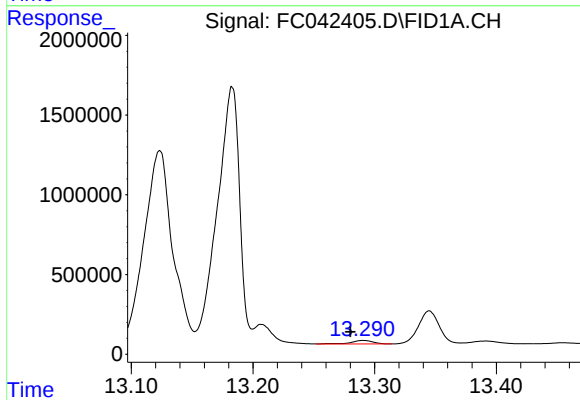
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.011 min
Response: 3080332
Conc: 23.27 ug/ml



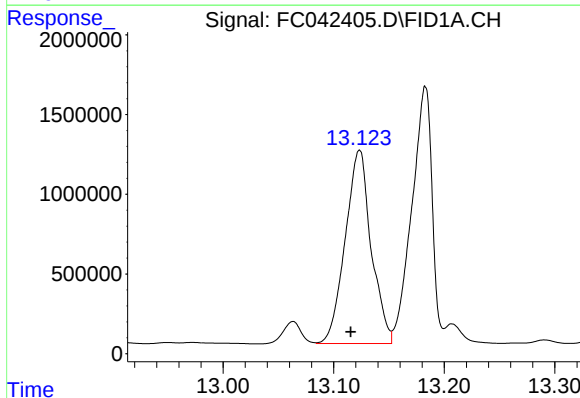
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: 0.009 min
Response: 642201
Conc: 5.15 ug/ml



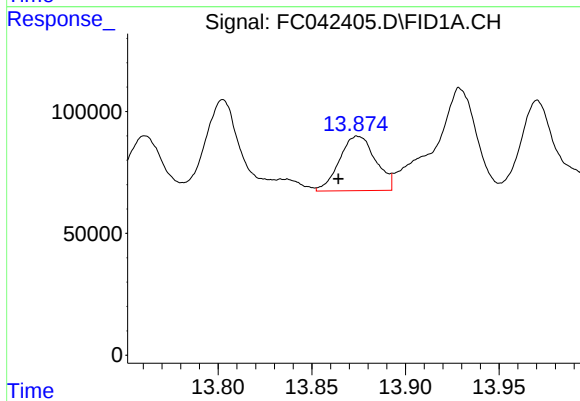
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: 0.011 min
Response: 276798
Conc: 2.21 ug/ml



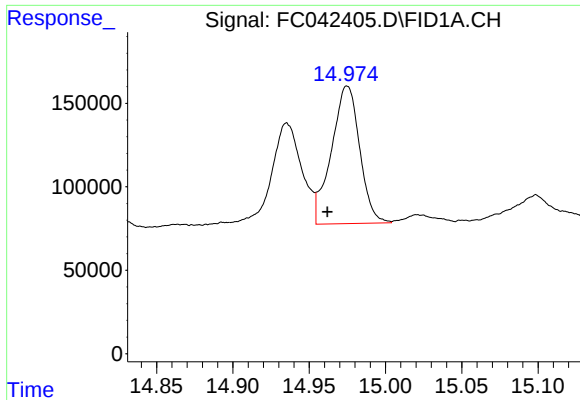
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: 0.008 min
Response: 19757104
Conc: 180.22 ug/ml



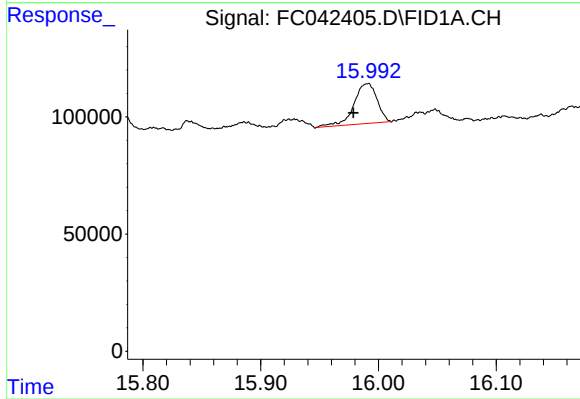
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: 0.010 min
Response: 299677
Conc: 2.39 ug/ml



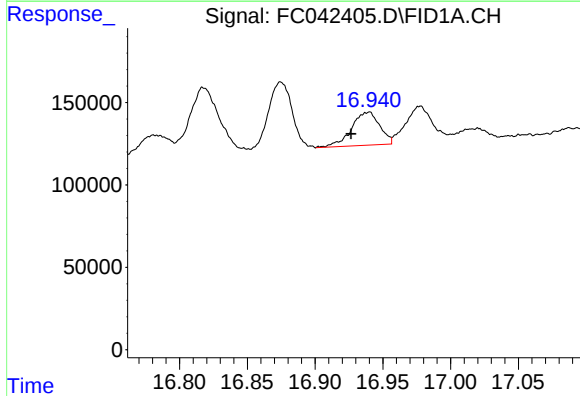
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: 0.013 min
Response: 1065403
Conc: 8.41 ug/ml



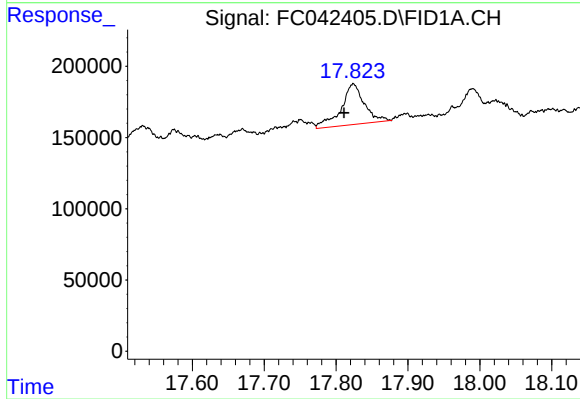
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.012 min
Response: 232165
Conc: 1.84 ug/ml



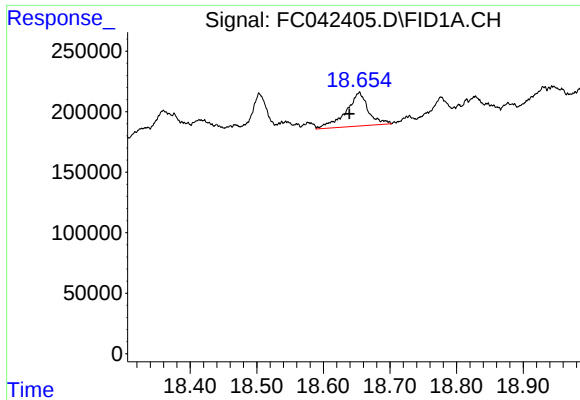
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: 0.013 min
Response: 289748
Conc: 2.30 ug/ml



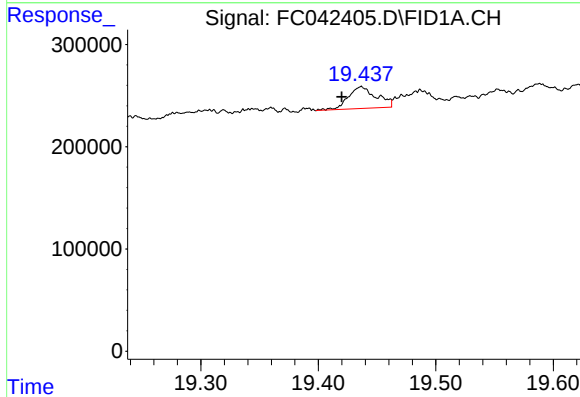
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.013 min
Response: 638116
Conc: 5.21 ug/ml



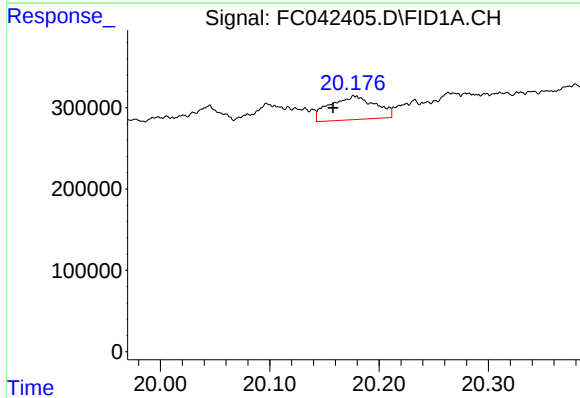
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.015 min
Response: 640284
Conc: 5.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: 0.016 min
Response: 351718
Conc: 3.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: 0.020 min
Response: 838959
Conc: 10.53 ug/ml