

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062019AL\
 Data File : FC041904.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2019 16:49
 Operator : DD\AJ
 Sample : K3455-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 01:21:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.711	2988416	22.462 ug/ml
Spiked Amount 50.000		Recovery =	44.92%
12) S 1-chlorooctadecane (S...	13.137	4520458	41.139 ug/ml
Spiked Amount 50.000		Recovery =	82.28%
Target Compounds			
6) T n-Tetradecane (C14)	8.415f	182149	1.507 ug/ml
10) T n-Eicosane (C20)	12.690	1295117	10.236 ug/ml
11) T n-Heneicosane (C21)	13.300	240723	1.907 ug/ml
13) T n-Docosane (C22)	13.887	976704	7.730 ug/ml
14) T n-Tetracosane (C24)	14.958	12478534	98.073 ug/ml
15) T n-Hexacosane (C26)	16.005	692402	5.577 ug/ml
16) T n-Octacosane (C28)	16.951	814220	6.682 ug/ml
17) T n-Tricontane (C30)	17.841	676305	5.802 ug/ml
18) T n-Dotriacontane (C32)	18.642	722932	6.696 ug/ml
19) T n-Tetratriacontane (C34)	19.446	374747	4.355 ug/ml
20) T n-Hexatriacontane (C36)	20.133	32155	0.415 ug/ml

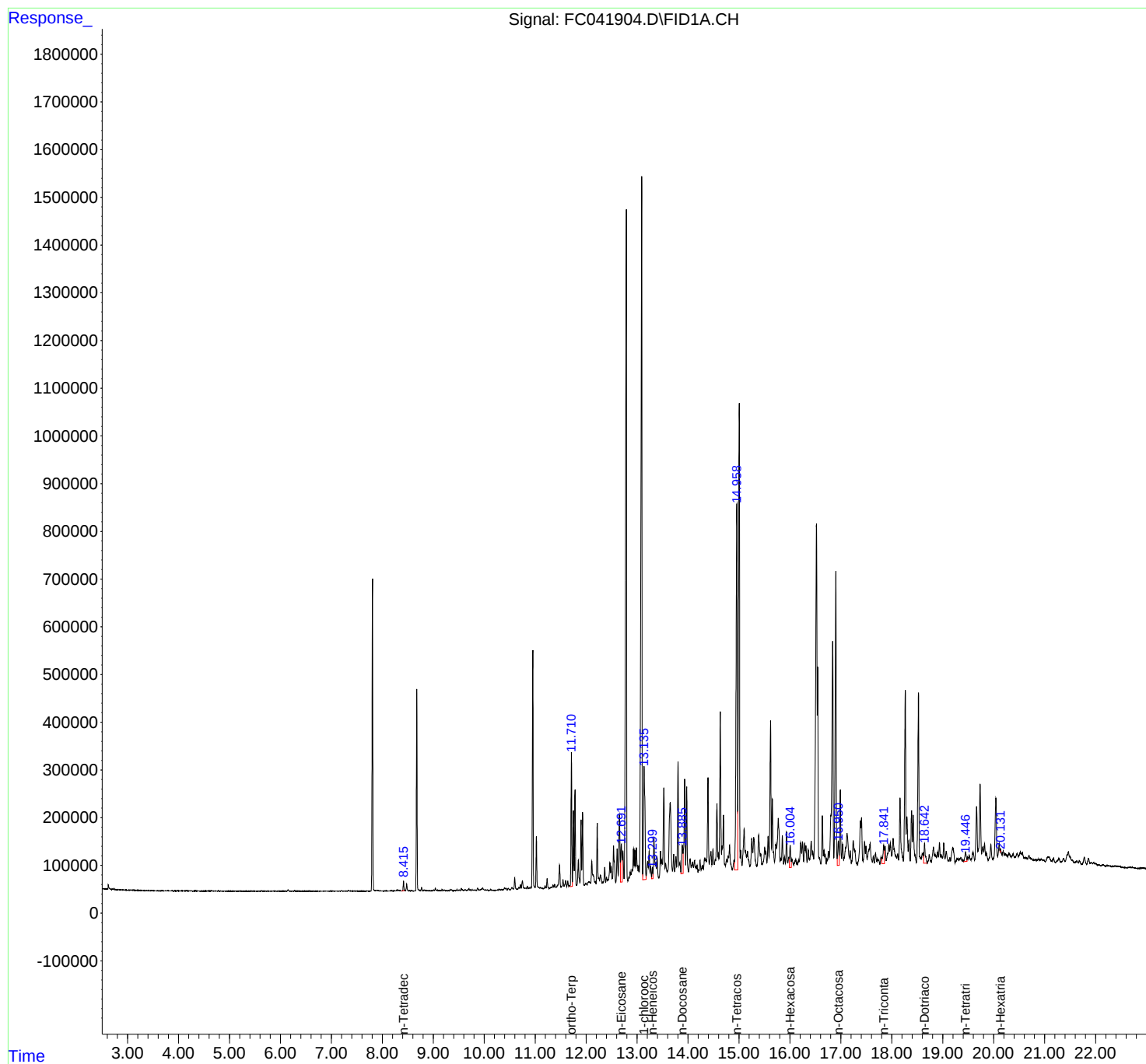
(f)=RT Delta > 1/2 Window

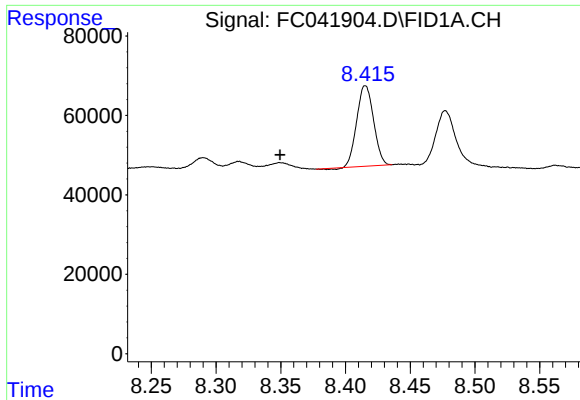
(m)=manual int.

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Sample : K3455-02
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ALS Vial : 9 Sample Multiplier: 1

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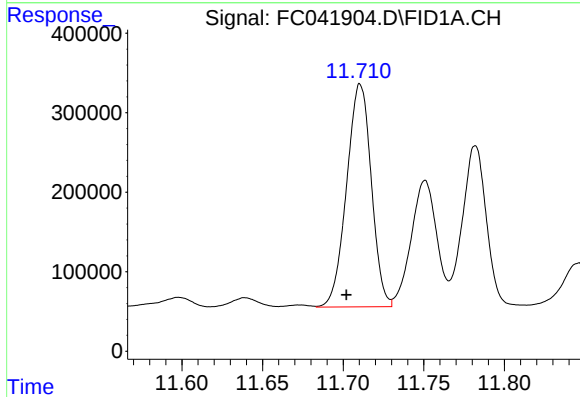
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





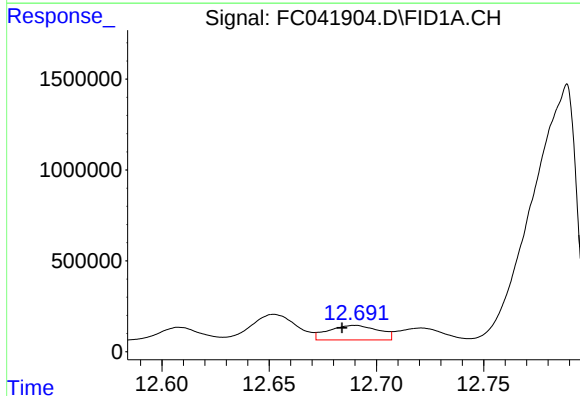
#6 n-Tetradecane (C14)

R.T.: 8.415 min
Delta R.T.: 0.066 min
Response: 182149
Conc: 1.51 ug/ml



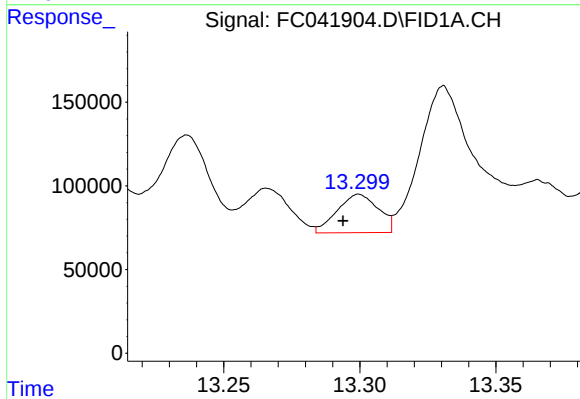
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min
Delta R.T.: 0.009 min
Response: 2988416
Conc: 22.46 ug/ml



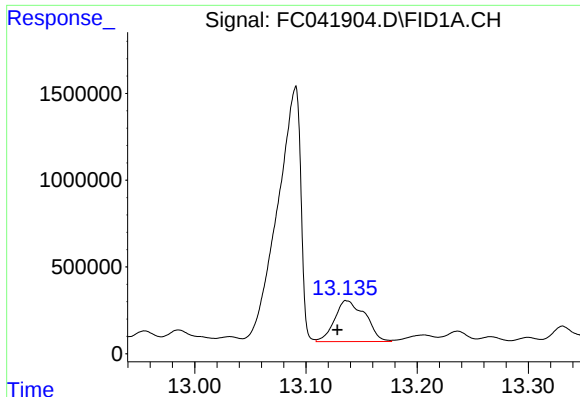
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.006 min
Response: 1295117
Conc: 10.24 ug/ml



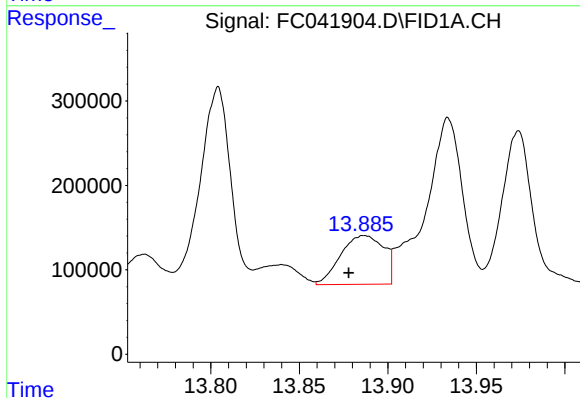
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.006 min
Response: 240723
Conc: 1.91 ug/ml



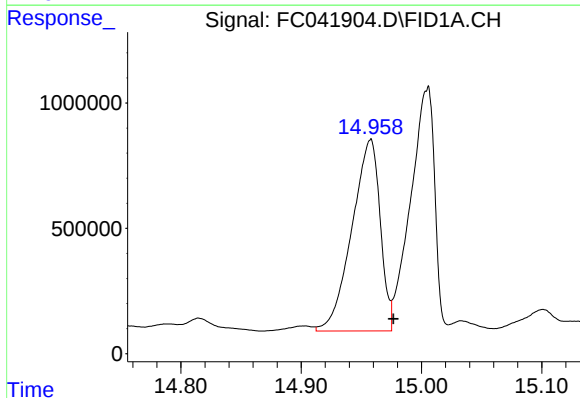
#12 1-chlorooctadecane (SURR)

R.T.: 13.137 min
Delta R.T.: 0.008 min
Response: 4520458
Conc: 41.14 ug/ml



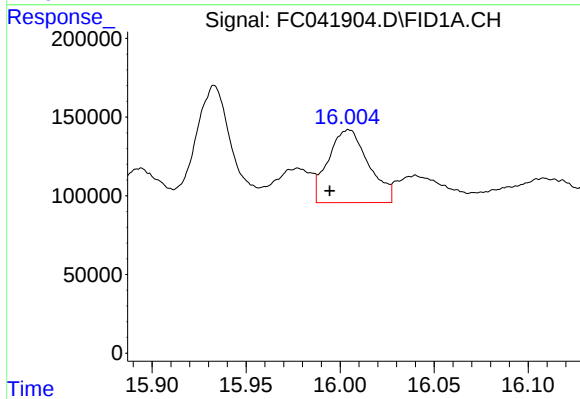
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: 0.009 min
Response: 976704
Conc: 7.73 ug/ml



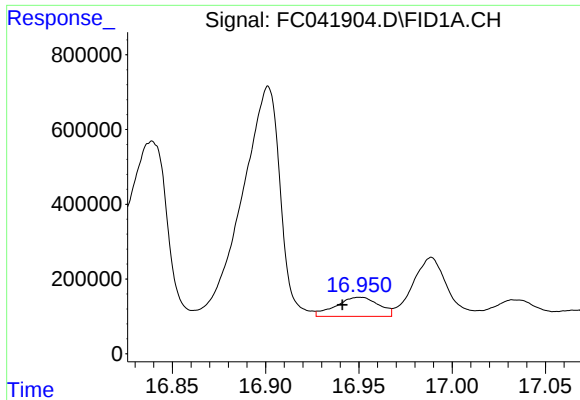
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.019 min
Response: 12478534
Conc: 98.07 ug/ml



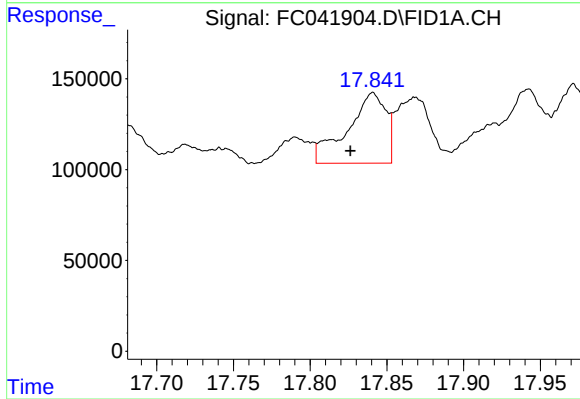
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.010 min
Response: 692402
Conc: 5.58 ug/ml



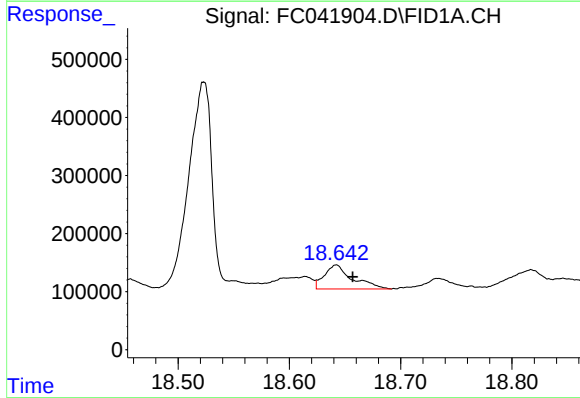
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.010 min
Response: 814220
Conc: 6.68 ug/ml



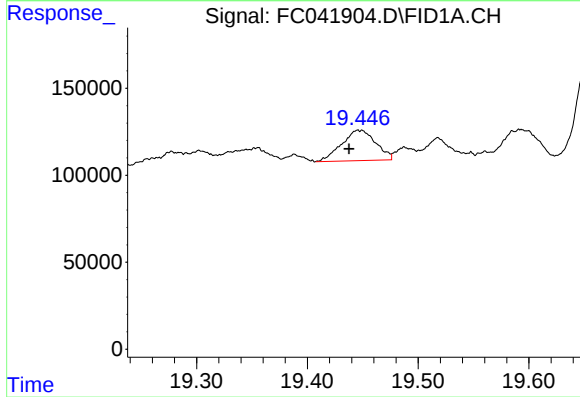
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: 0.015 min
Response: 676305
Conc: 5.80 ug/ml



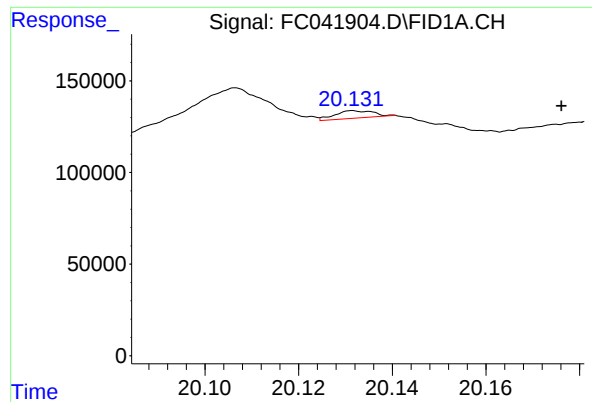
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.015 min
Response: 722932
Conc: 6.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.008 min
Response: 374747
Conc: 4.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.044 min
Response: 32155
Conc: 0.41 ug/ml