

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072319AL\
 Data File : FC042511.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2019 15:13
 Operator : DD\AJ
 Sample : K3618-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 01:42:46 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)	11.695	4035450	30.489 ug/ml
Spiked Amount 50.000		Recovery =	60.98%
12) S 1-chlorooctadecane (S...	13.117	6236526	56.888 ug/ml
Spiked Amount 50.000		Recovery =	113.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.143	929349	7.159 ug/ml
5) T A~2-methylnaphthalene...	7.193	462824	3.562 ug/ml
6) T n-Tetradecane (C14)	8.310	189839	1.596 ug/ml
7) T n-Hexadecane (C16)	9.960	389562	3.244 ug/ml
10) T n-Eicosane (C20)	12.672	245621	1.969 ug/ml
11) T n-Heneicosane (C21)	13.256	293258	2.343 ug/ml
13) T n-Docosane (C22)	13.872	283939	2.264 ug/ml
14) T n-Tetracosane (C24)	14.968	3164168	24.979 ug/ml
16) T n-Octacosane (C28)	16.926	189148	1.499 ug/ml
17) T n-Tricontane (C30)	17.812	396722	3.236 ug/ml
18) T n-Dotriacontane (C32)	18.624	1022156	9.148 ug/ml
20) T n-Hexatriacontane (C36)	20.164	287885	3.612 ug/ml

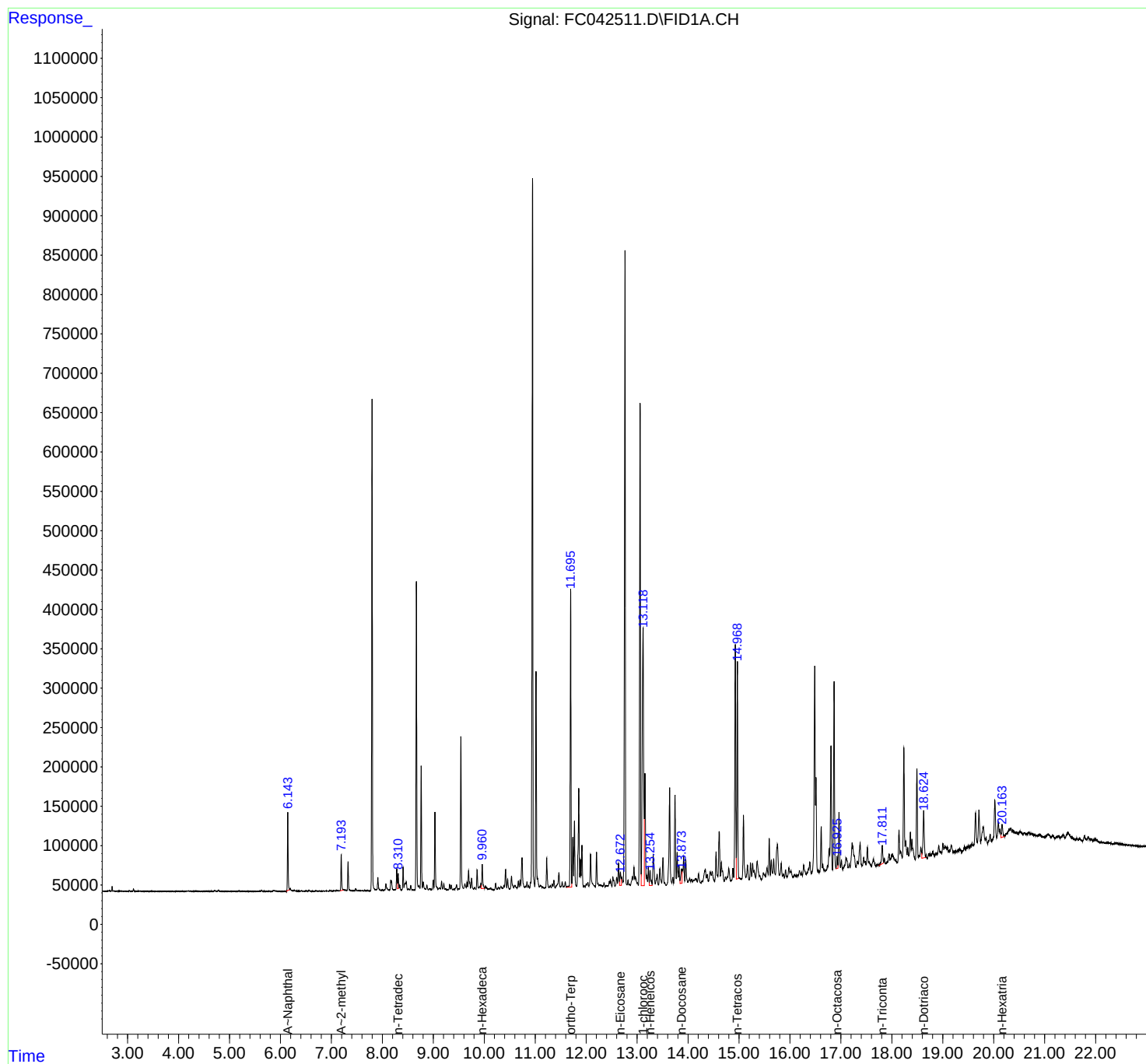
(f)=RT Delta > 1/2 Window

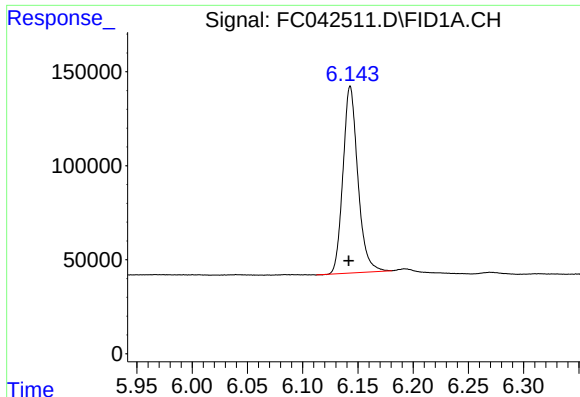
(m)=manual int.

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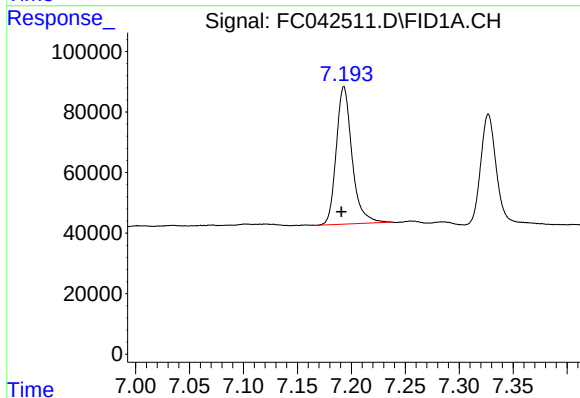
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





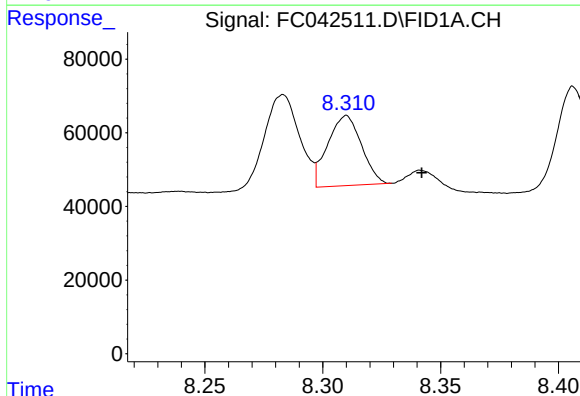
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 929349
Conc: 7.16 ug/ml



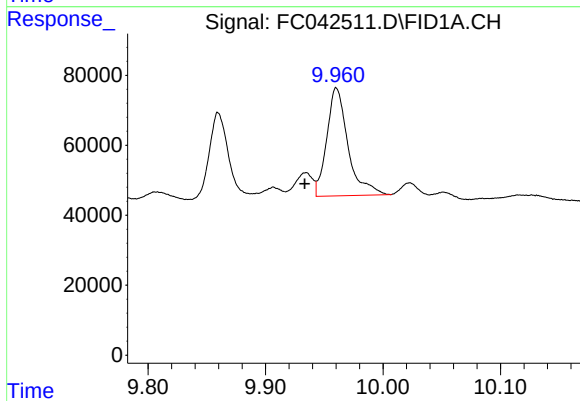
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 462824
Conc: 3.56 ug/ml



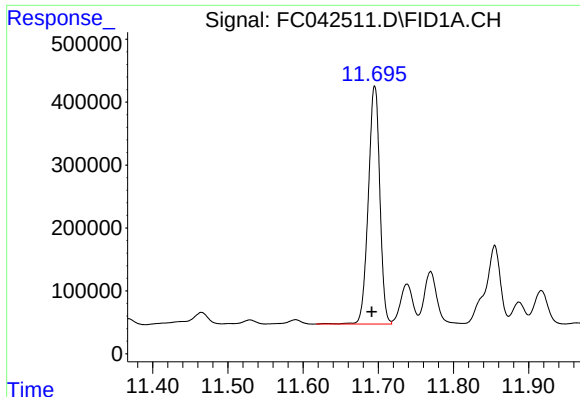
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.032 min
Response: 189839
Conc: 1.60 ug/ml



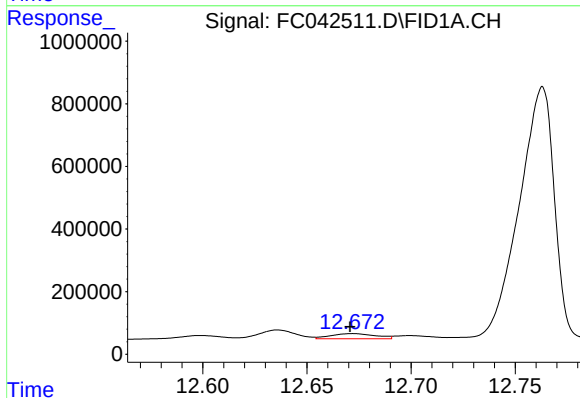
#7 n-Hexadecane (C16)

R.T.: 9.960 min
Delta R.T.: 0.027 min
Response: 389562
Conc: 3.24 ug/ml



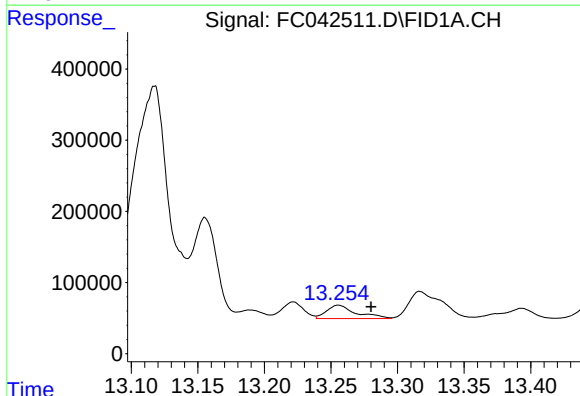
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: 0.004 min
Response: 4035450
Conc: 30.49 ug/ml



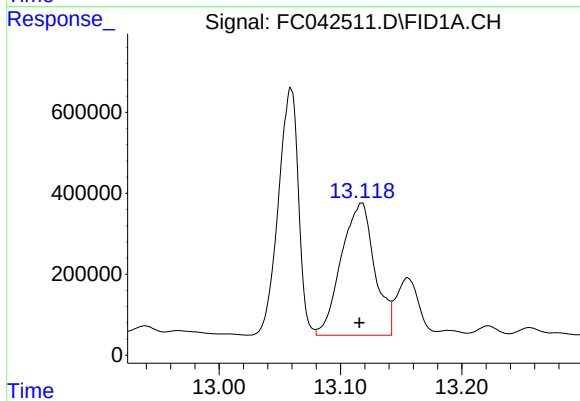
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.001 min
Response: 245621
Conc: 1.97 ug/ml



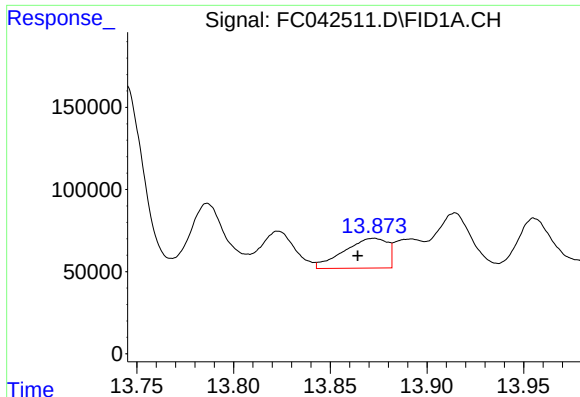
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: -0.024 min
Response: 293258
Conc: 2.34 ug/ml



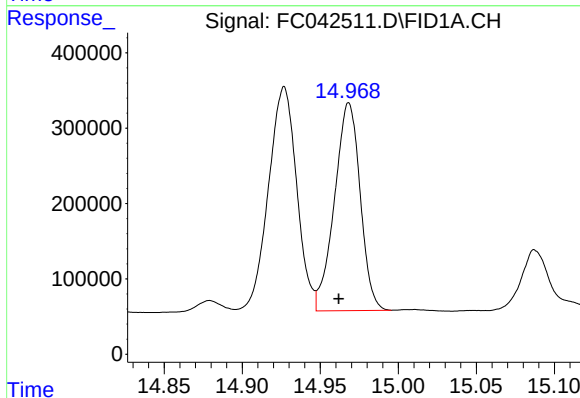
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.002 min
Response: 6236526
Conc: 56.89 ug/ml



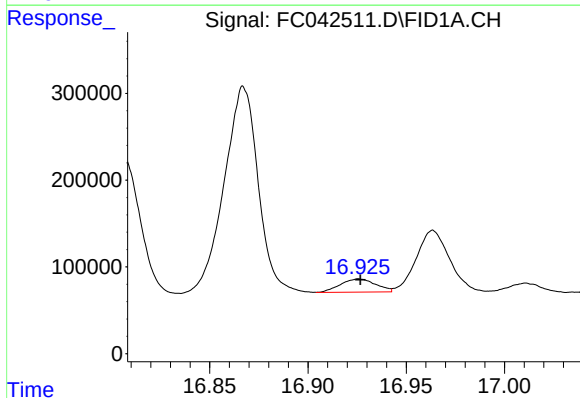
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.008 min
Response: 283939
Conc: 2.26 ug/ml



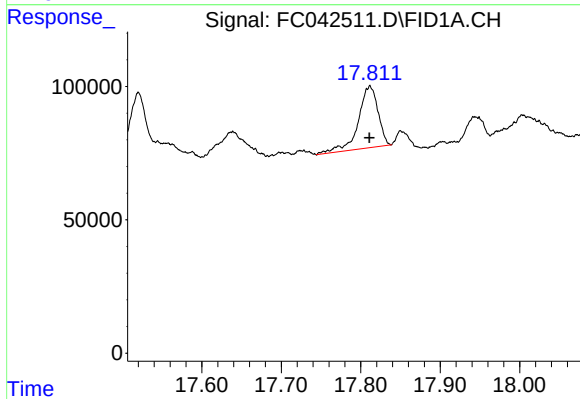
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: 0.006 min
Response: 3164168
Conc: 24.98 ug/ml



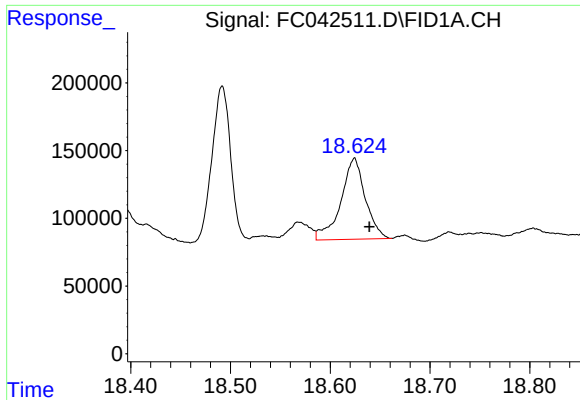
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.000 min
Response: 189148
Conc: 1.50 ug/ml



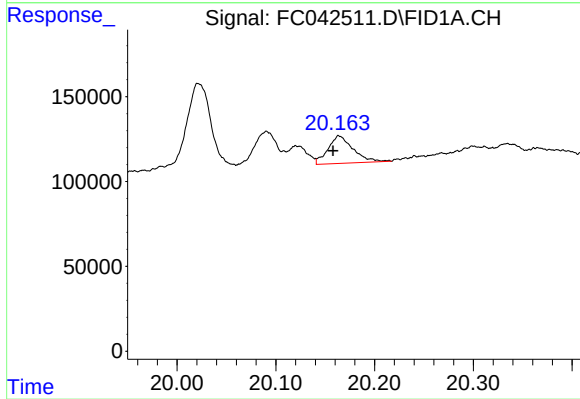
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.000 min
Response: 396722
Conc: 3.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: -0.015 min
Response: 1022156
Conc: 9.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: 0.006 min
Response: 287885
Conc: 3.61 ug/ml