

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029869.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2019 16:20
 Operator : DD\AJ
 Sample : K4049-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 02:29:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.579	4041886	27.916 ug/ml
Spiked Amount 50.000		Recovery =	55.83%
12) S 1-chlorooctadecane (S...	13.003	4622613	38.926 ug/ml
Spiked Amount 50.000		Recovery =	77.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.019	79490	0.543 ug/ml
6) T n-Tetradecane (C14)	8.292	148947	1.156 ug/ml
7) T n-Hexadecane (C16)	9.836	183231	1.407 ug/ml
10) T n-Eicosane (C20)	12.570	297860	2.208 ug/ml
11) T n-Heneicosane (C21)	13.181	701621	5.197 ug/ml
13) T n-Docosane (C22)	13.777	1229266	9.059 ug/ml
14) T n-Tetracosane (C24)	14.871	303853	2.230 ug/ml
15) T n-Hexacosane (C26)	15.867	571956	4.238 ug/ml
16) T n-Octacosane (C28)	16.807	1233358	9.252 ug/ml
17) T n-Tricontane (C30)	17.677	842945	6.621 ug/ml
20) T n-Hexatriacontane (C36)	19.974f	111506	1.400 ug/ml

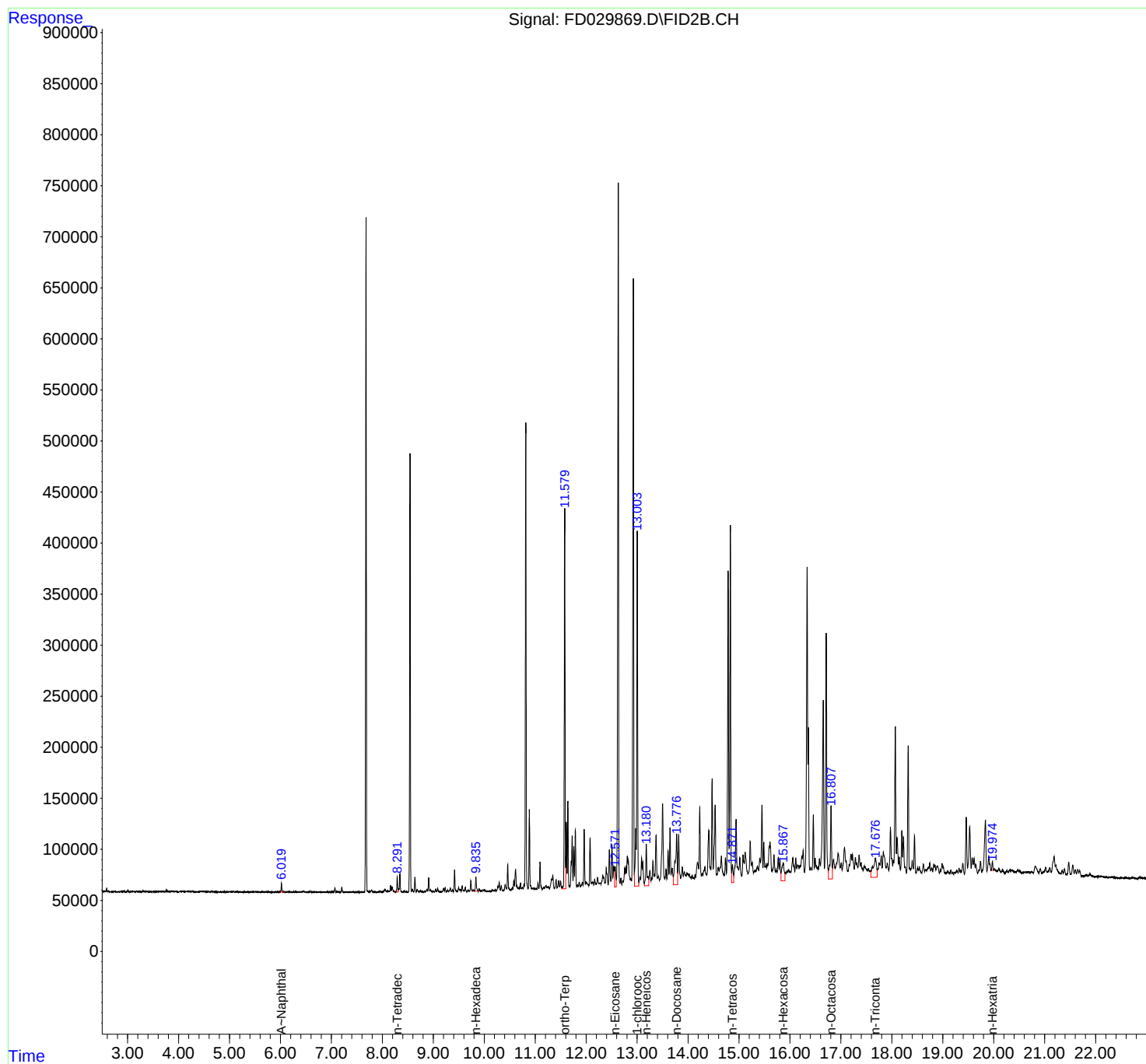
(f)=RT Delta > 1/2 Window

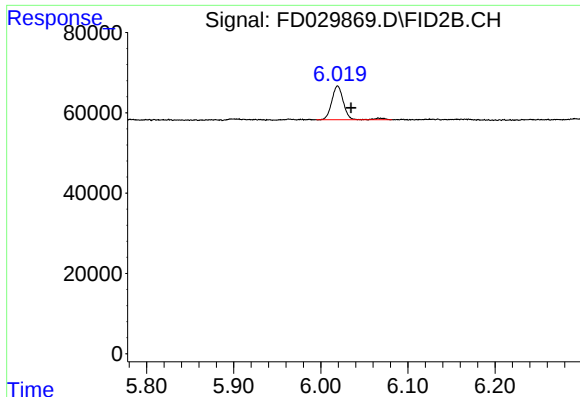
(m)=manual int.

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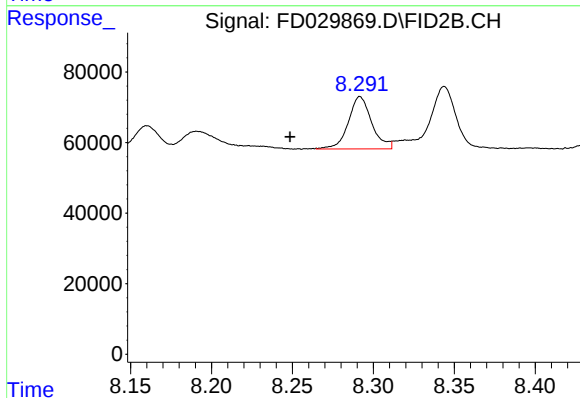
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





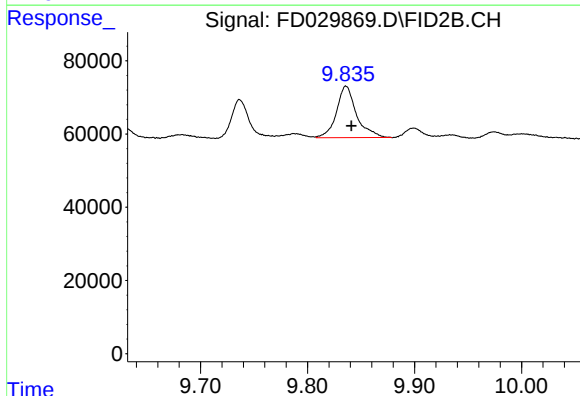
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 79490
Conc: 0.54 ug/ml



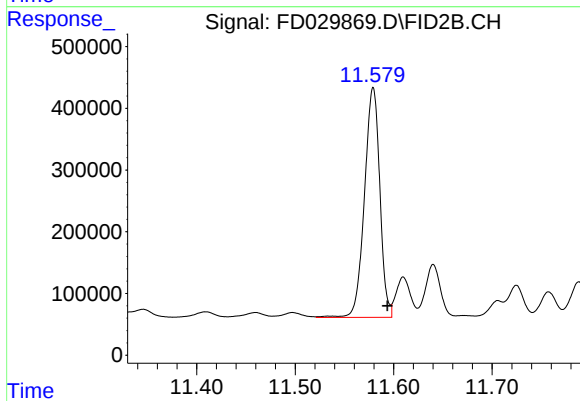
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: 0.043 min
Response: 148947
Conc: 1.16 ug/ml



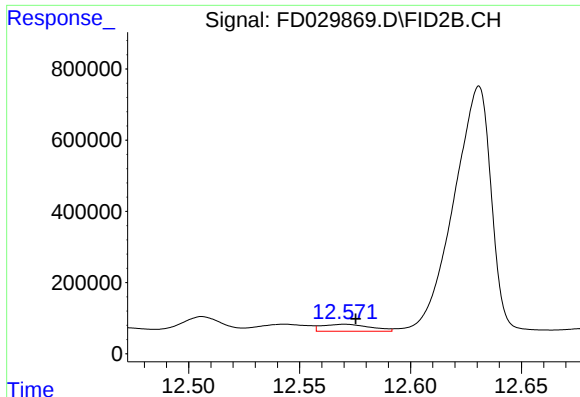
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: -0.005 min
Response: 183231
Conc: 1.41 ug/ml



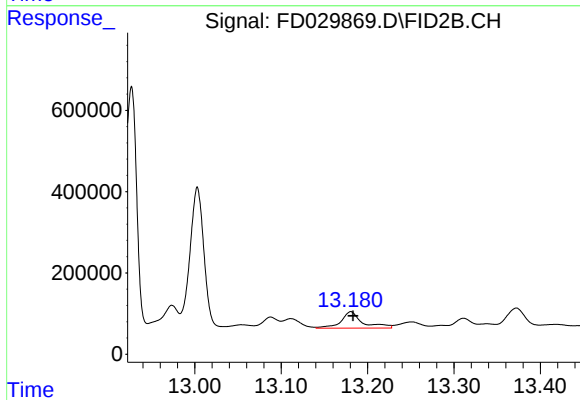
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.015 min
Response: 4041886
Conc: 27.92 ug/ml



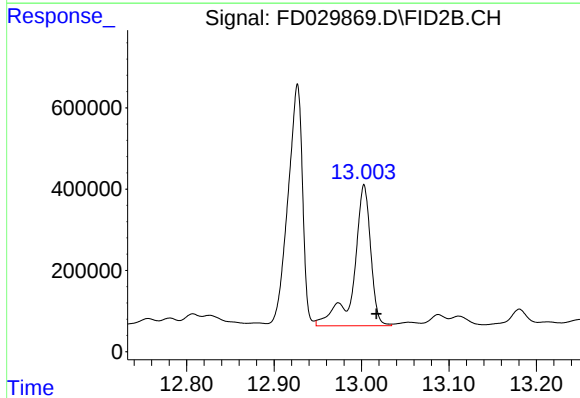
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.005 min
Response: 297860
Conc: 2.21 ug/ml



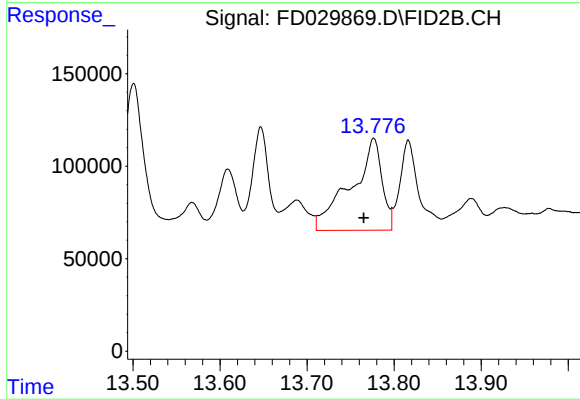
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: -0.003 min
Response: 701621
Conc: 5.20 ug/ml



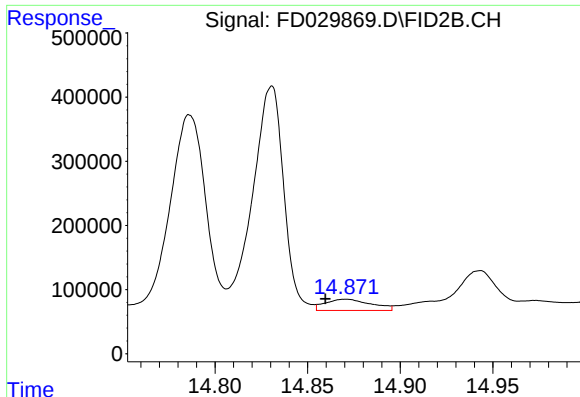
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.014 min
Response: 4622613
Conc: 38.93 ug/ml



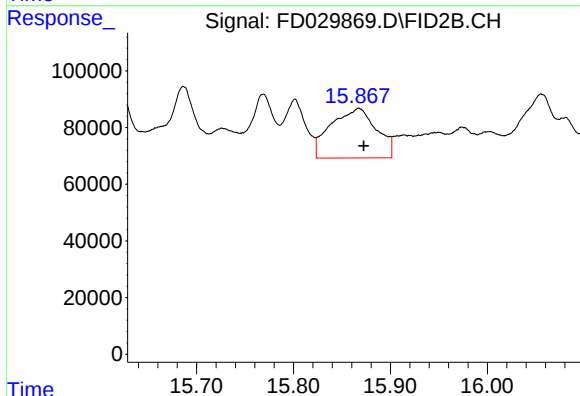
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: 0.011 min
Response: 1229266
Conc: 9.06 ug/ml



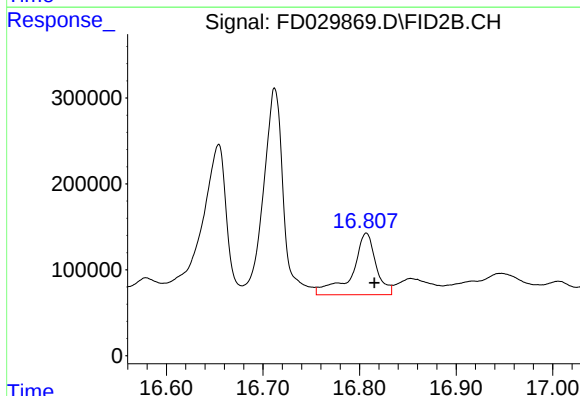
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: 0.011 min
Response: 303853
Conc: 2.23 ug/ml



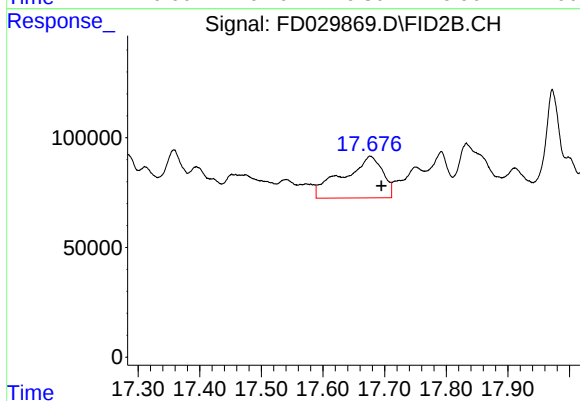
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.005 min
Response: 571956
Conc: 4.24 ug/ml



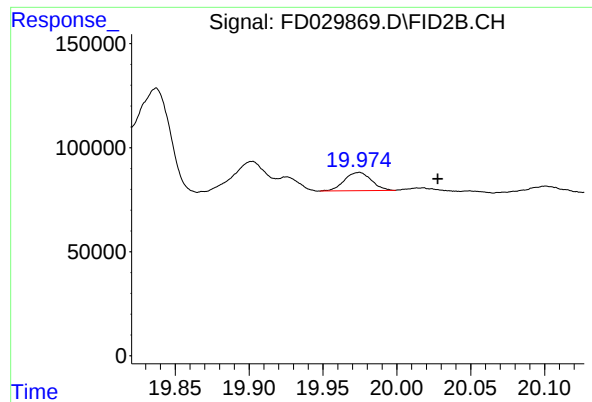
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.008 min
Response: 1233358
Conc: 9.25 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: -0.018 min
Response: 842945
Conc: 6.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.974 min
Delta R.T.: -0.054 min
Response: 111506
Conc: 1.40 ug/ml