

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041076.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 16:48
 Operator : AJ\SJ
 Sample : K2641-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:14:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.026	2740968	26.310 ug/ml
Spiked Amount 50.000		Recovery =	52.62%
12) S 1-chlorooctadecane (S...	12.454	2758409	33.291 ug/ml
Spiked Amount 50.000		Recovery =	66.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.459	127250	1.225 ug/ml
5) T A~2-methylnaphthalene...	6.508	117643	1.122 ug/ml
6) T n-Tetradecane (C14)	7.628	78257	0.822 ug/ml
7) T n-Hexadecane (C16)	9.283	172937	1.796 ug/ml
10) T n-Eicosane (C20)	12.000	233599	2.438 ug/ml
11) T n-Heneicosane (C21)	12.643	261198	2.792 ug/ml
13) T n-Docosane (C22)	13.200	109869	1.187 ug/ml
14) T n-Tetracosane (C24)	14.295	1478641	16.228 ug/ml
16) T n-Octacosane (C28)	16.292	539283	5.755 ug/ml
17) T n-Tricontane (C30)	17.155	429032	4.014 ug/ml
18) T n-Dotriacontane (C32)	17.990	107679	1.091 ug/ml

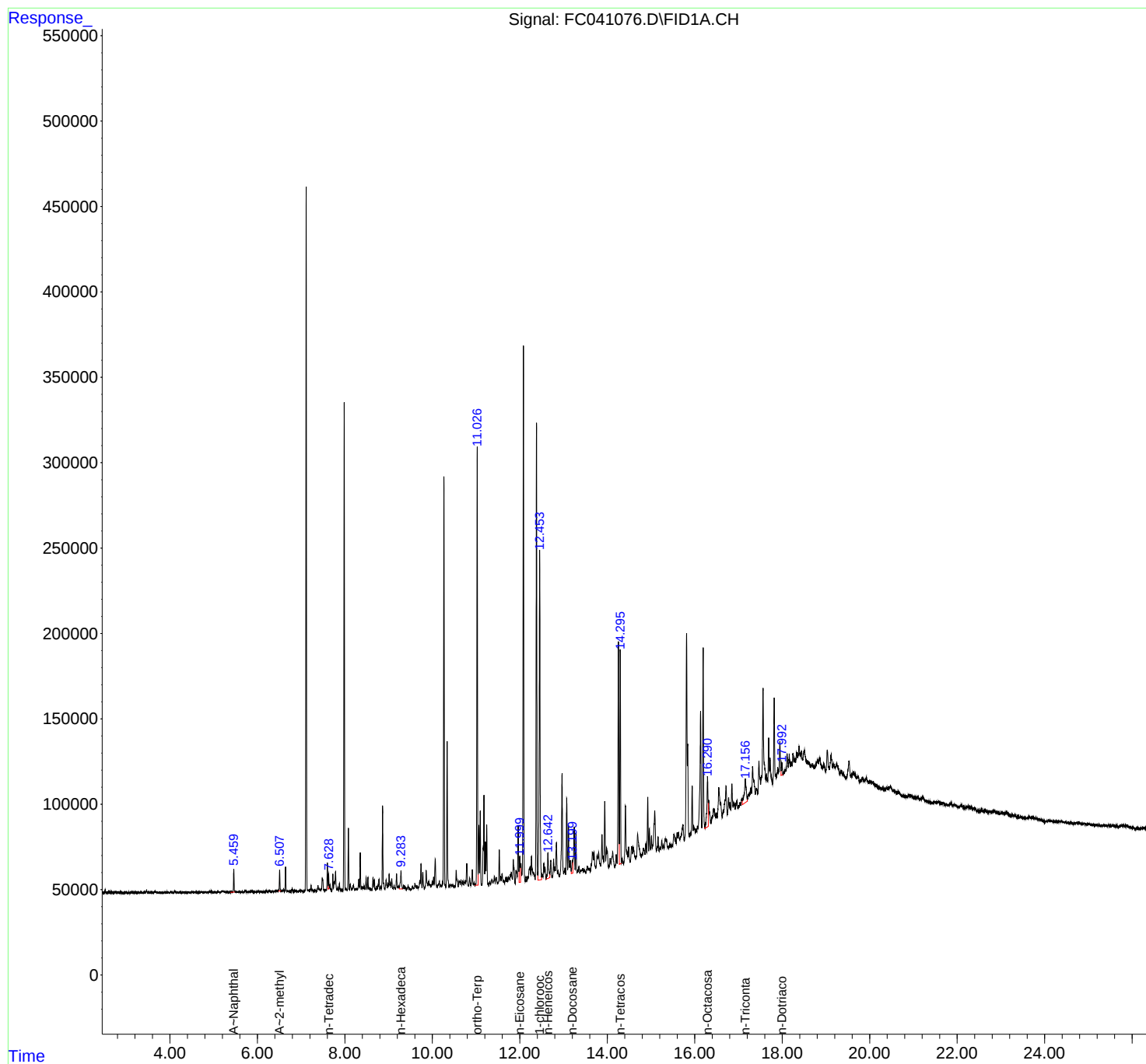
(f)=RT Delta > 1/2 Window

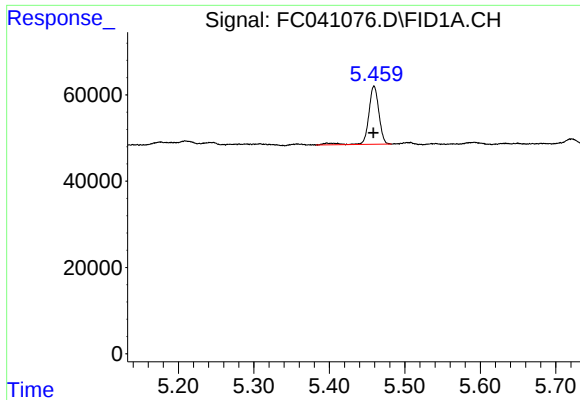
(m)=manual int.

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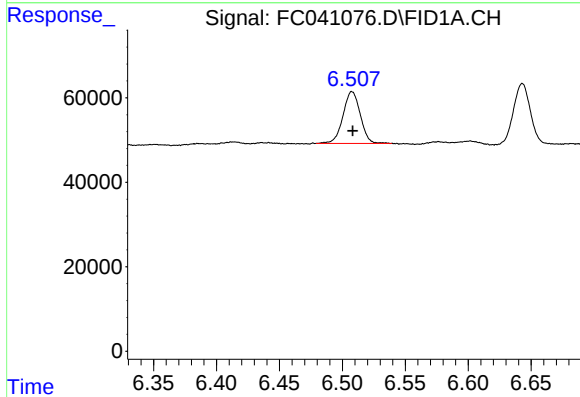
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Signal Info : 20M x 0.18mm x 0.18um





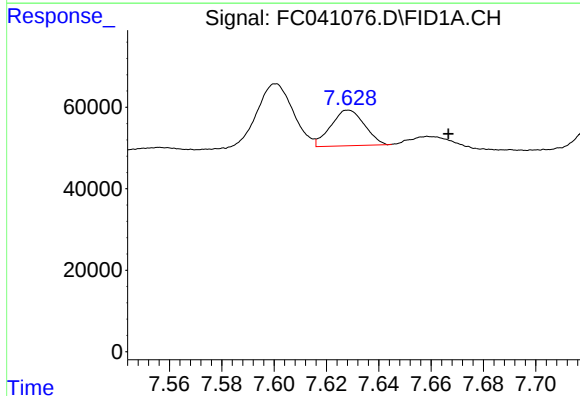
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 127250
Conc: 1.22 ug/ml



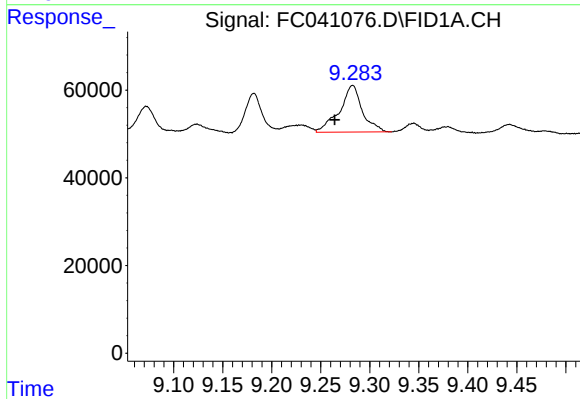
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 117643
Conc: 1.12 ug/ml



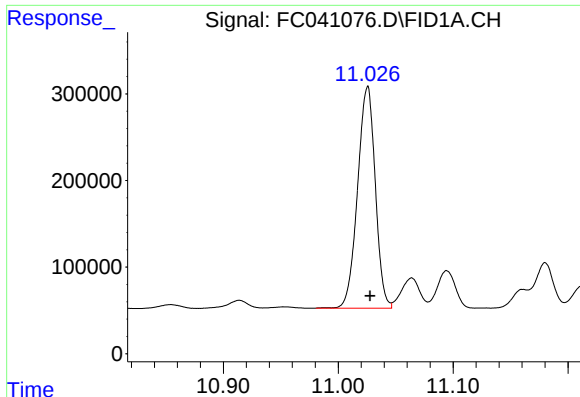
#6 n-Tetradecane (C14)

R.T.: 7.628 min
Delta R.T.: -0.038 min
Response: 78257
Conc: 0.82 ug/ml



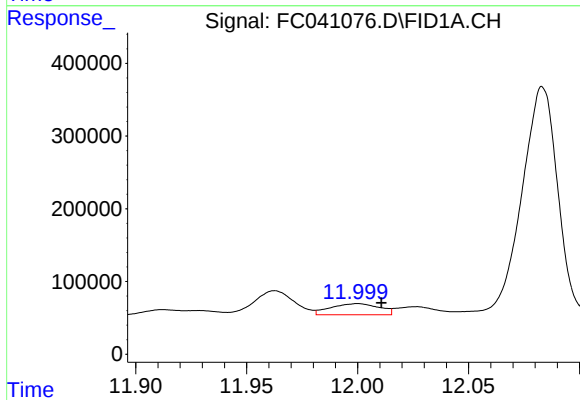
#7 n-Hexadecane (C16)

R.T.: 9.283 min
Delta R.T.: 0.018 min
Response: 172937
Conc: 1.80 ug/ml



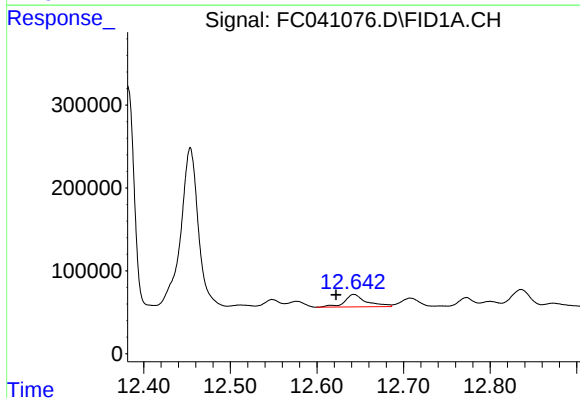
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: -0.002 min
Response: 2740968
Conc: 26.31 ug/ml



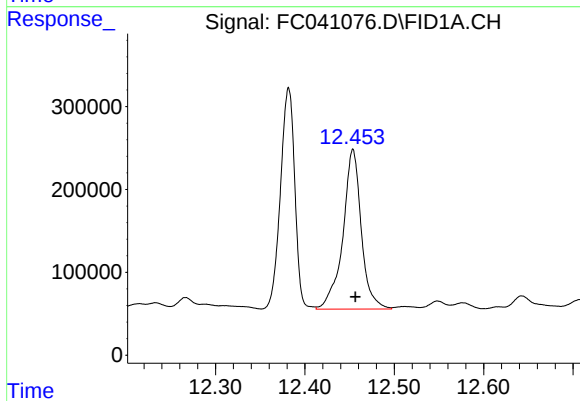
#10 n-Eicosane (C20)

R.T.: 12.000 min
Delta R.T.: -0.011 min
Response: 233599
Conc: 2.44 ug/ml



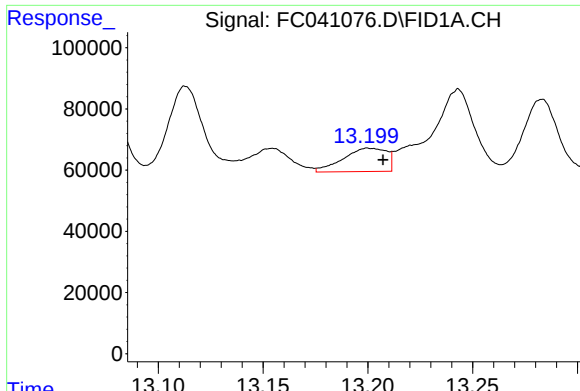
#11 n-Heneicosane (C21)

R.T.: 12.643 min
Delta R.T.: 0.021 min
Response: 261198
Conc: 2.79 ug/ml



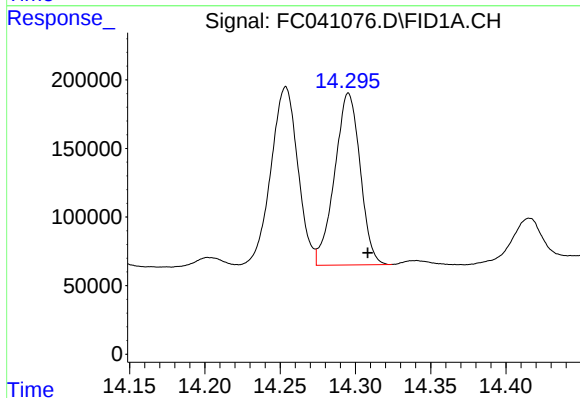
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: -0.003 min
Response: 2758409
Conc: 33.29 ug/ml



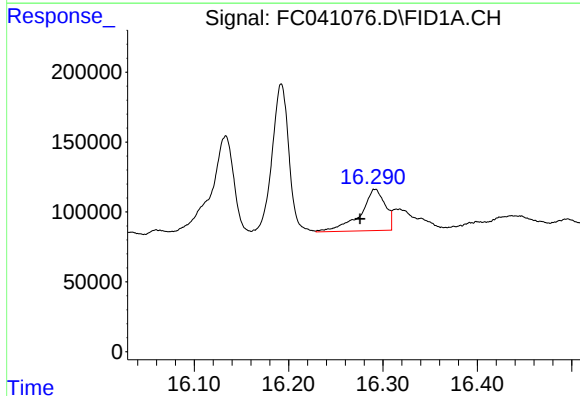
#13 n-Docosane (C22)

R.T.: 13.200 min
Delta R.T.: -0.007 min
Response: 109869
Conc: 1.19 ug/ml



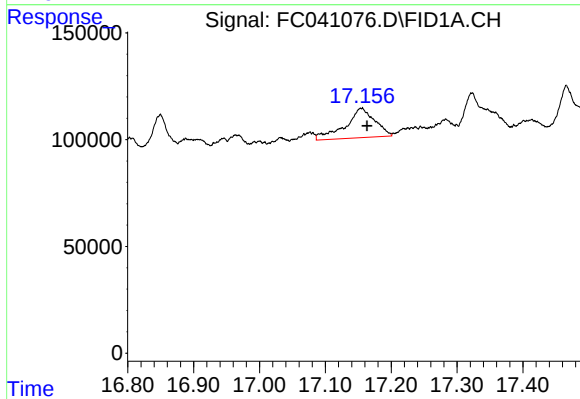
#14 n-Tetracosane (C24)

R.T.: 14.295 min
Delta R.T.: -0.013 min
Response: 1478641
Conc: 16.23 ug/ml



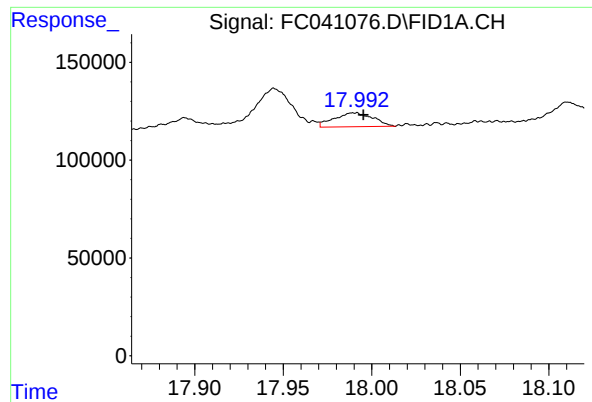
#16 n-Octacosane (C28)

R.T.: 16.292 min
Delta R.T.: 0.016 min
Response: 539283
Conc: 5.75 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.155 min
Delta R.T.: -0.009 min
Response: 429032
Conc: 4.01 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: -0.005 min
Response: 107679
Conc: 1.09 ug/ml