

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072318AL\
 Data File : FE028387.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jul 2018 12:11
 Operator : AJ\SJ
 Sample : J3762-02
 Misc : AL FID_E LOQ 10 PPM
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 13:13:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 2018
 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)	11.905	578037	2.436 ug/ml
Spiked Amount 50.000		Recovery =	4.87%
12) S 1-chlorooctadecane (S...	13.347	7280771	36.630 ug/ml
Spiked Amount 50.000		Recovery =	73.26%
Target Compounds			
1) T n-Nonane (C9)	3.613	1067706	5.731 ug/ml
2) T n-Decane (C10)	4.680	1478510	7.848 ug/ml
3) T A-Naphthalene (C11.7)	6.287	585893	2.766 ug/ml
4) T n-Dodecane (C12)	6.704	1884080	9.683 ug/ml
5) T A-2-methylnaphthalene...	7.349	570058	2.640 ug/ml
6) T n-Tetradecane (C14)	8.510	1985745	9.649 ug/ml
7) T n-Hexadecane (C16)	10.121	2108970	9.696 ug/ml
8) T n-Octadecane (C18)	11.571	2163363	9.509 ug/ml
10) T n-Eicosane (C20)	12.887	2177669	9.191 ug/ml
11) T n-Heneicosane (C21)	13.503	2179392	9.241 ug/ml
13) T n-Docosane (C22)	14.091	2179761	9.206 ug/ml
14) T n-Tetracosane (C24)	15.199	2092595	9.055 ug/ml
15) T n-Hexacosane (C26)	16.225	2024353	9.105 ug/ml
16) T n-Octacosane (C28)	17.178	1988549	9.262 ug/ml
17) T n-Tricontane (C30)	18.070	1935009	9.750 ug/ml
18) T n-Dotriacontane (C32)	18.905	1907638	10.417 ug/ml
19) T n-Tetratriacontane (C34)	19.690	1597127	9.344 ug/ml
20) T n-Hexatriacontane (C36)	20.433	1441814	8.778 ug/ml
21) T n-Octatriacontane (C38)	21.245	1178756	7.163 ug/ml

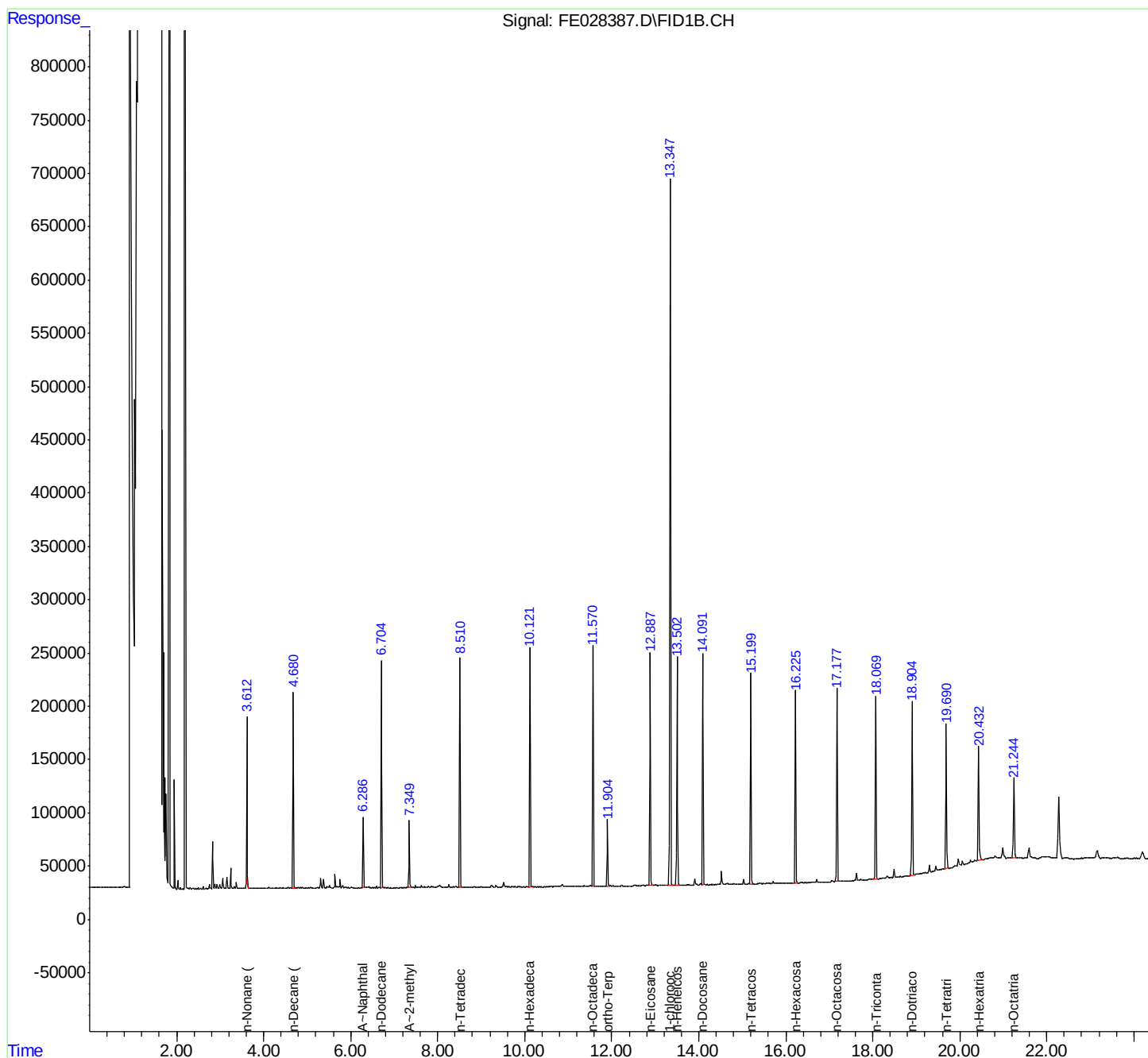
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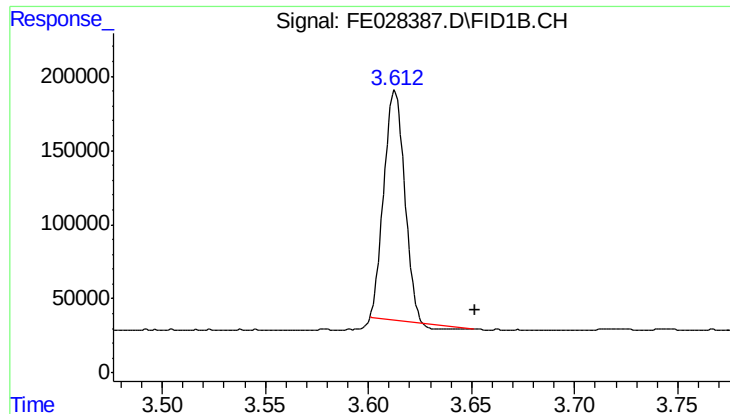
(m)=manual int.

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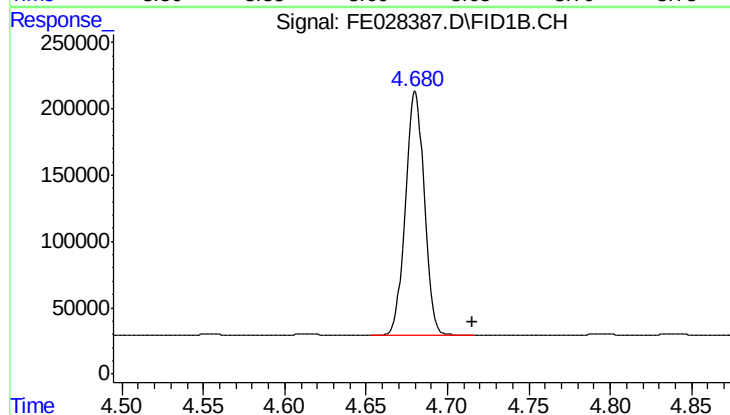
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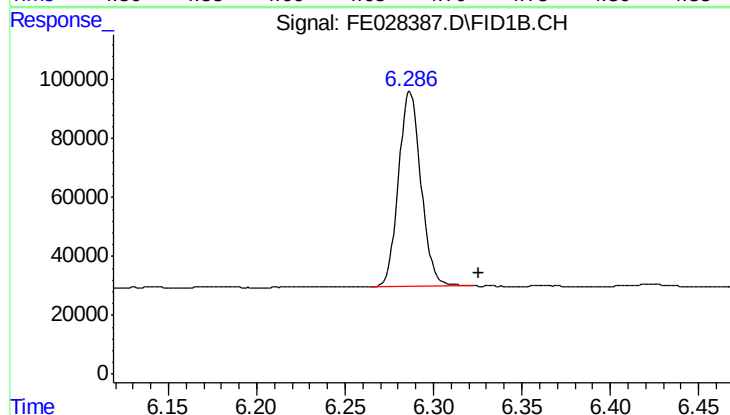
#1 n-Nonane (C9)

R.T.: 3.613 min
Delta R.T.: -0.039 min
Response: 1067706
Conc: 5.73 ug/ml



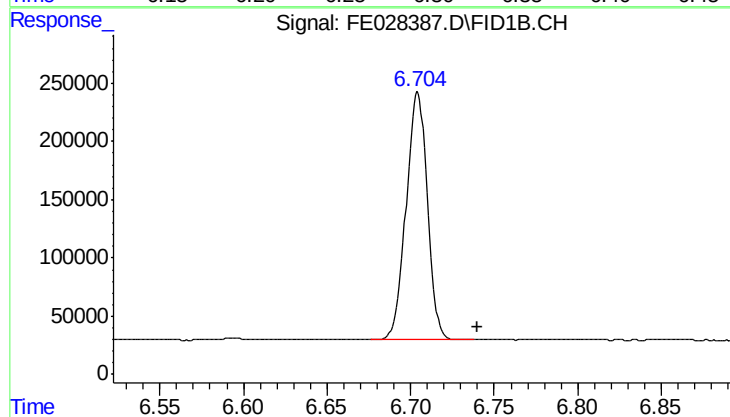
#2 n-Decane (C10)

R.T.: 4.680 min
Delta R.T.: -0.035 min
Response: 1478510
Conc: 7.85 ug/ml



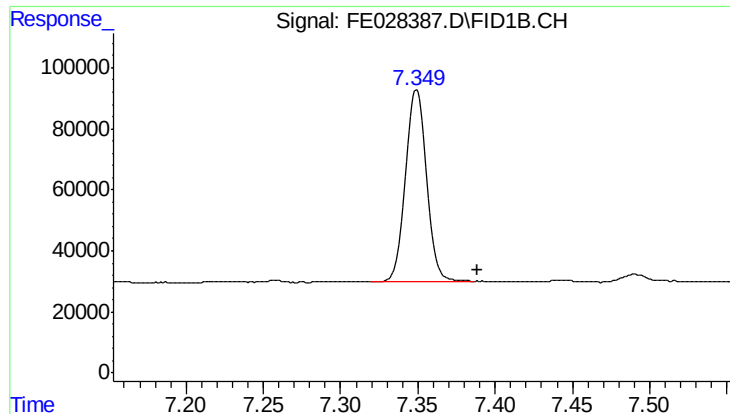
#3 A-Naphthalene (C11.7)

R.T.: 6.287 min
Delta R.T.: -0.039 min
Response: 585893
Conc: 2.77 ug/ml



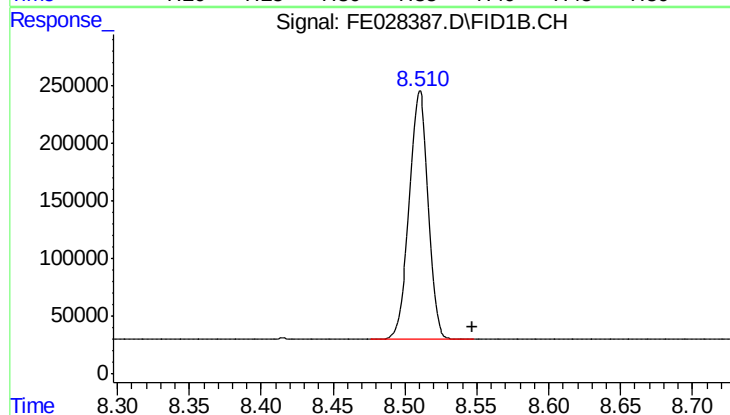
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: -0.035 min
Response: 1884080
Conc: 9.68 ug/ml



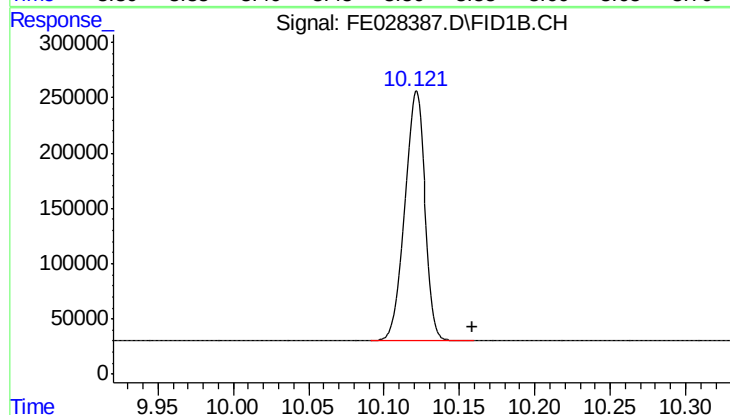
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.349 min
Delta R.T.: -0.039 min
Response: 570058
Conc: 2.64 ug/ml



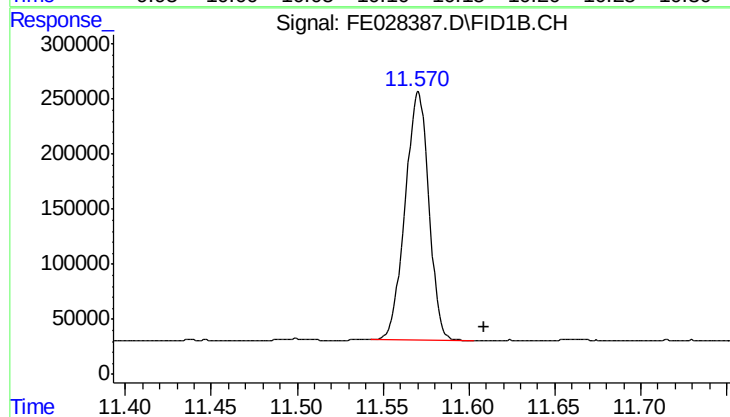
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: -0.037 min
Response: 1985745
Conc: 9.65 ug/ml



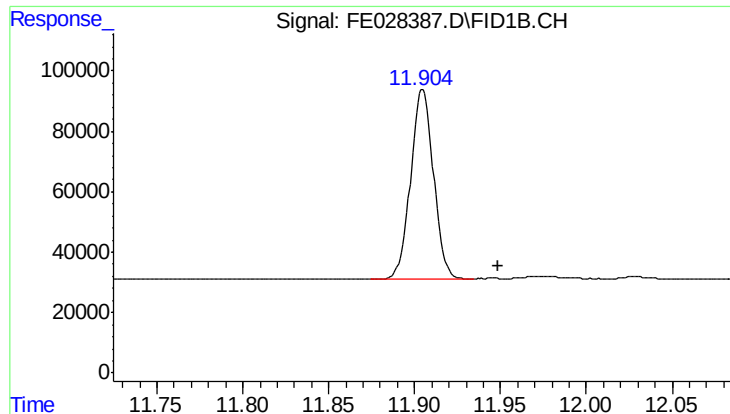
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: -0.037 min
Response: 2108970
Conc: 9.70 ug/ml



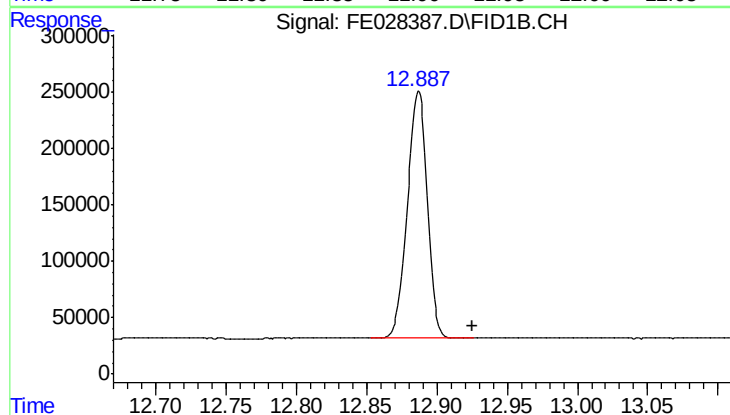
#8 n-Octadecane (C18)

R.T.: 11.571 min
Delta R.T.: -0.038 min
Response: 2163363
Conc: 9.51 ug/ml



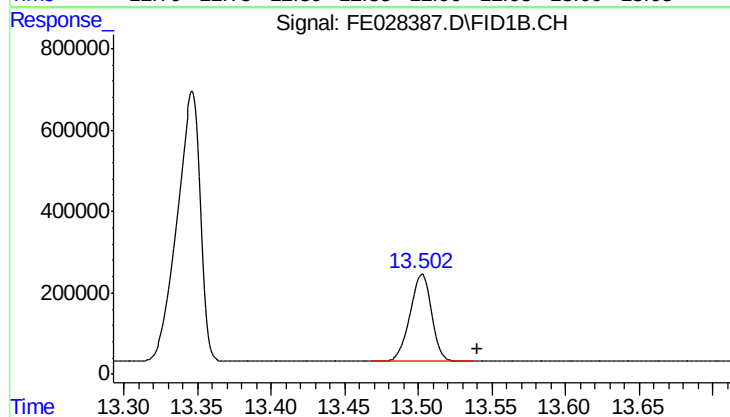
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.044 min
Response: 578037
Conc: 2.44 ug/ml



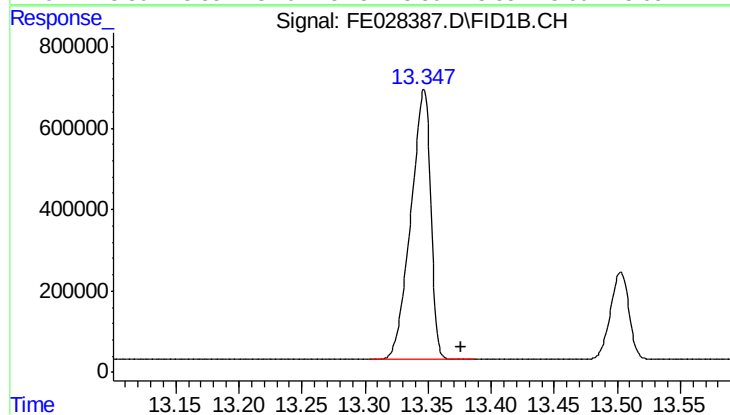
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.038 min
Response: 2177669
Conc: 9.19 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: -0.038 min
Response: 2179392
Conc: 9.24 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.029 min
Response: 7280771
Conc: 36.63 ug/ml

#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: -0.038 min
Response: 2179761
Conc: 9.21 ug/ml

#14 n-Tetracosane (C24)

+

R.T.: 15.199 min