

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031320AL\
 Data File : FD032642.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2020 23:34
 Operator : DD\AJ
 Sample : L17761-08DL 5X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 03:42:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 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)	11.513	779925	5.437 ug/ml
Spiked Amount 50.000		Recovery =	10.87%
12) S 1-chlorooctadecane (S...	12.933	4357289	39.008 ug/ml
Spiked Amount 50.000		Recovery =	78.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.958	213941	1.508 ug/ml
4) T n-Dodecane (C12)	6.387	193303	1.485 ug/ml
5) T A~2-methylnaphthalene...	7.009	282467	1.952 ug/ml
6) T n-Tetradecane (C14)	8.172	504604	3.834 ug/ml
7) T n-Hexadecane (C16)	9.765	720475	5.440 ug/ml
8) T n-Octadecane (C18)	11.199	471381	3.545 ug/ml
10) T n-Eicosane (C20)	12.503	449616	3.403 ug/ml
11) T n-Heneicosane (C21)	13.114	394422	2.976 ug/ml
13) T n-Docosane (C22)	13.695	78872	0.601 ug/ml
14) T n-Tetracosane (C24)	14.767	916537	7.040 ug/ml
16) T n-Octacosane (C28)	16.756	241982	1.956 ug/ml

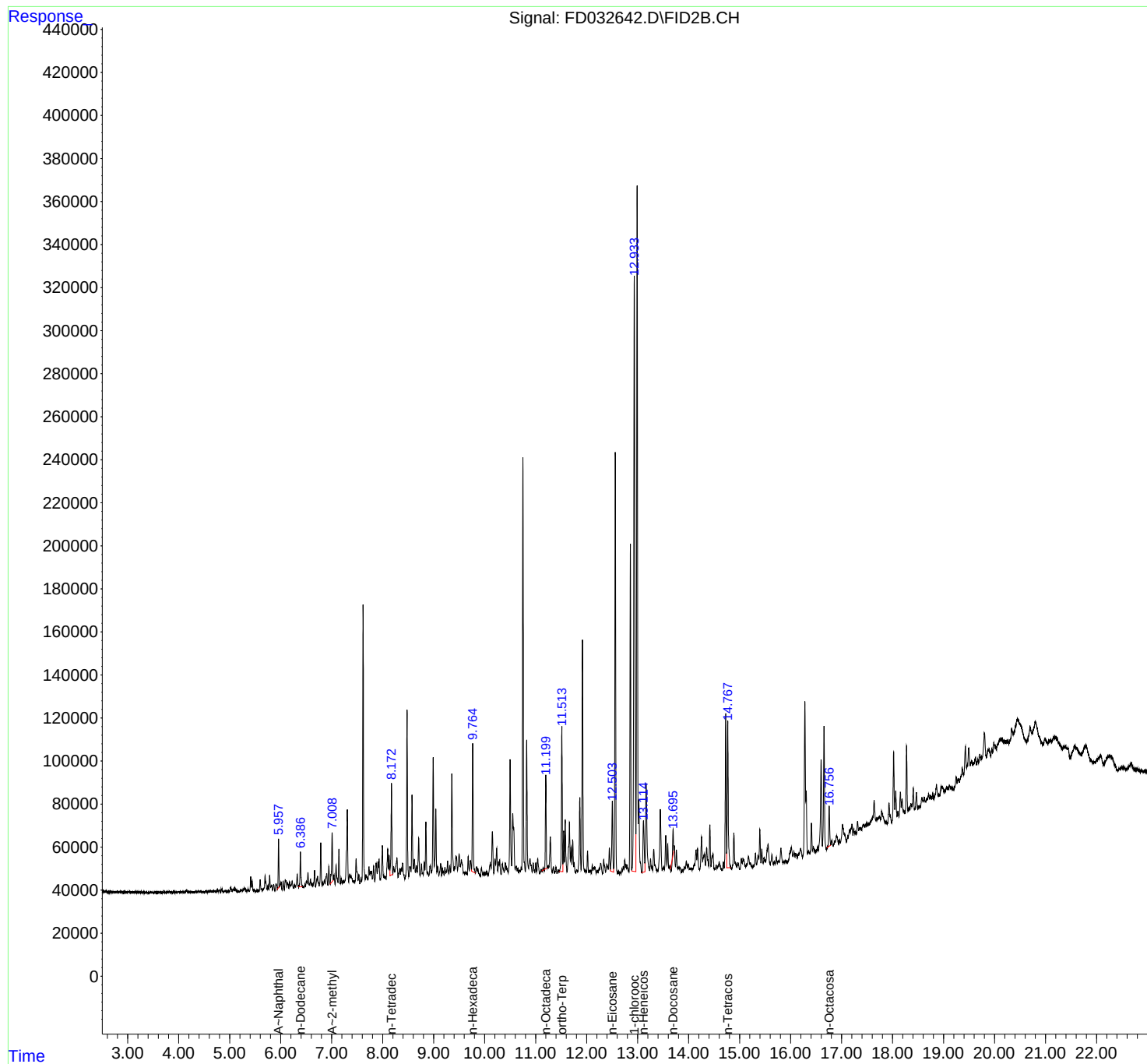
(f)=RT Delta > 1/2 Window

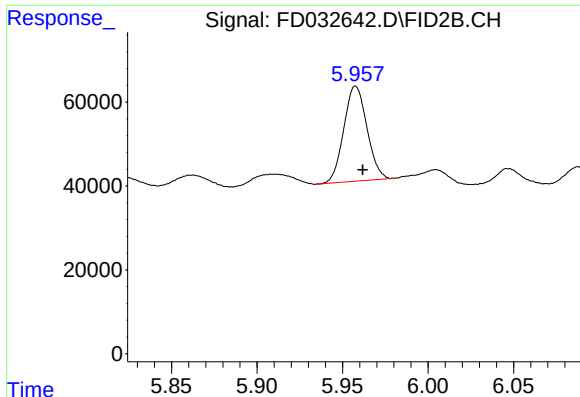
(m)=manual int.

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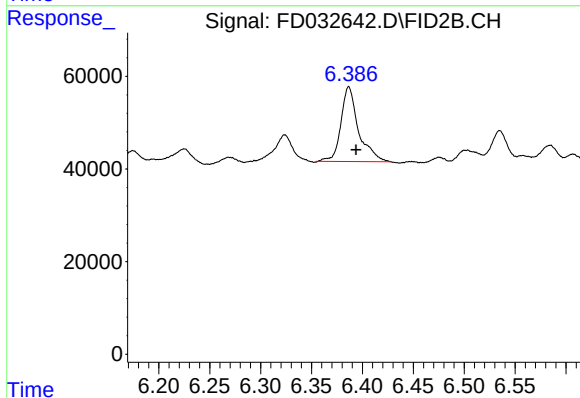
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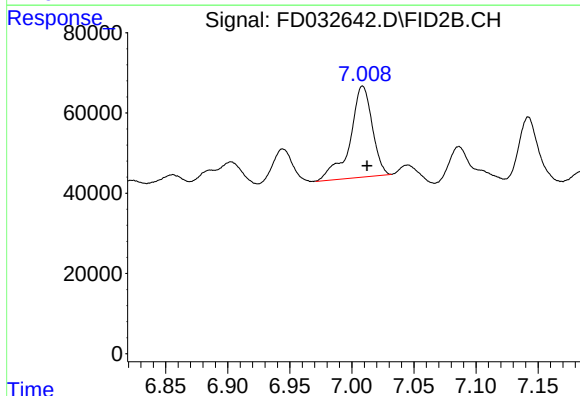
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 213941
Conc: 1.51 ug/ml



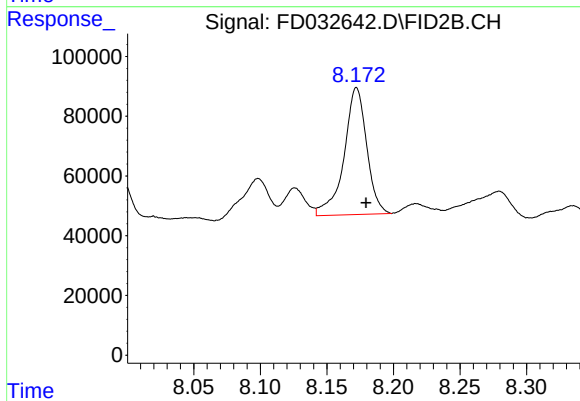
#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 193303
Conc: 1.49 ug/ml



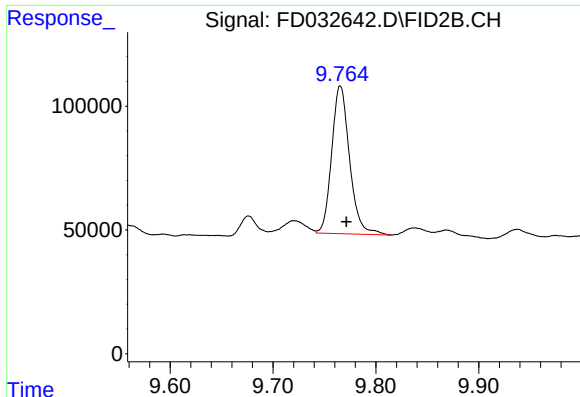
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 282467
Conc: 1.95 ug/ml



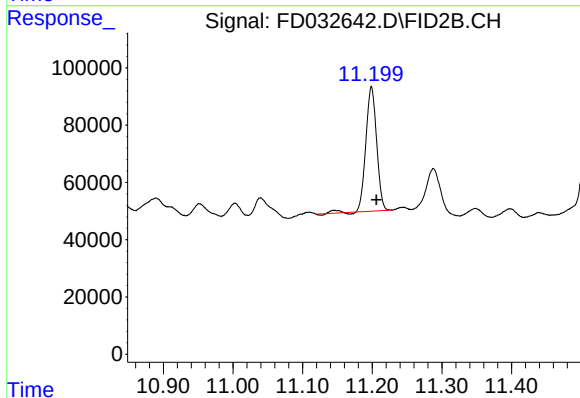
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.007 min
Response: 504604
Conc: 3.83 ug/ml



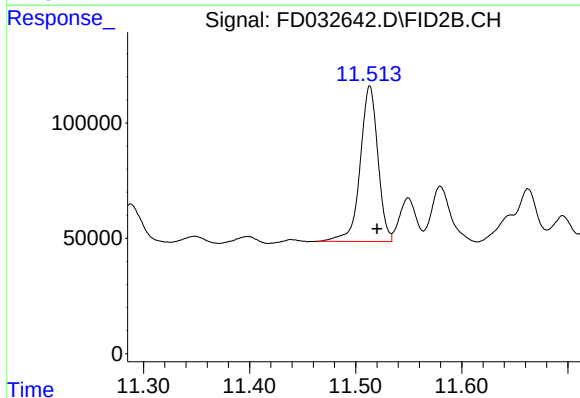
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.006 min
Response: 720475
Conc: 5.44 ug/ml



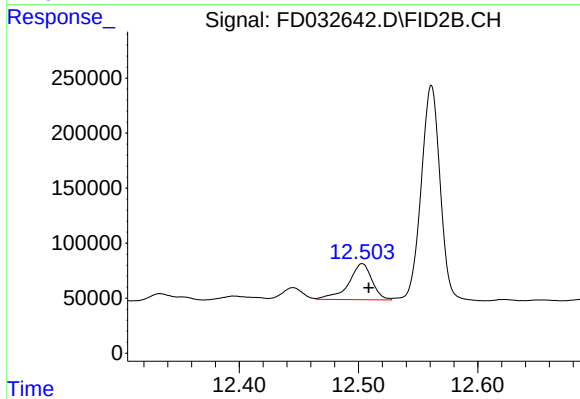
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: -0.007 min
Response: 471381
Conc: 3.55 ug/ml



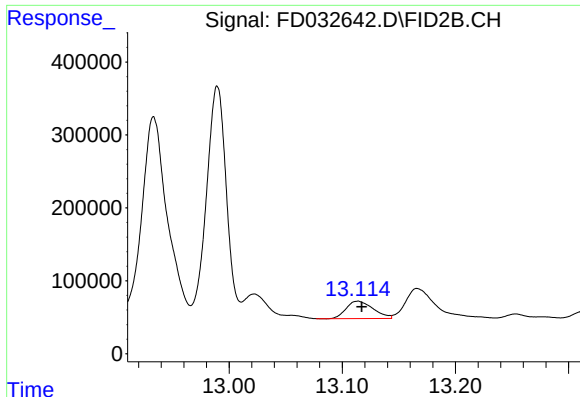
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: -0.007 min
Response: 779925
Conc: 5.44 ug/ml



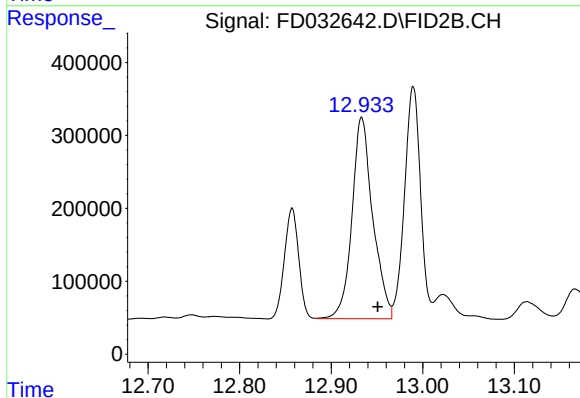
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: -0.005 min
Response: 449616
Conc: 3.40 ug/ml



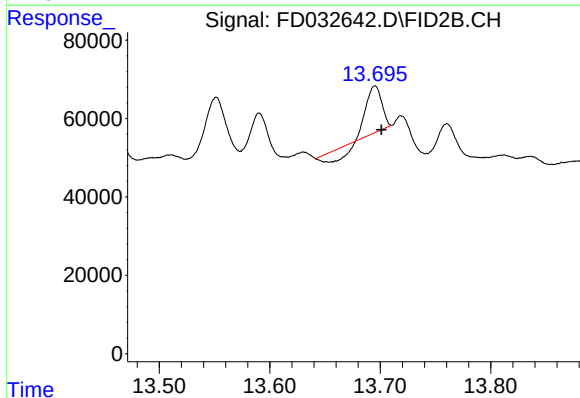
#11 n-Heneicosane (C21)

R.T.: 13.114 min
Delta R.T.: -0.004 min
Response: 394422
Conc: 2.98 ug/ml



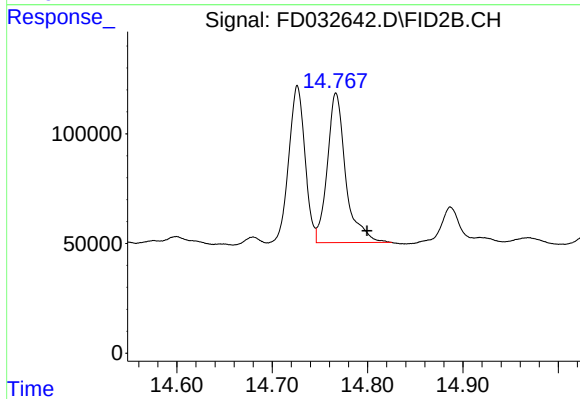
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: -0.018 min
Response: 4357289
Conc: 39.01 ug/ml



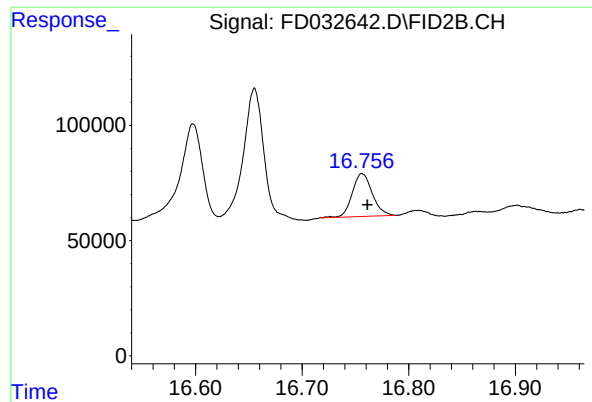
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.006 min
Response: 78872
Conc: 0.60 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: -0.033 min
Response: 916537
Conc: 7.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.756 min

Delta R.T.: -0.005 min

Response: 241982

Conc: 1.96 ug/ml