

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040196.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2021 23:53
 Operator : AJ\MA
 Sample : M5230-03D
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 01:07:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 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)	10.726	6732279	44.670 ug/ml
Spiked Amount 50.000		Recovery =	89.34%
12) S 1-chlorooctadecane (S...	12.161	5317222	45.033 ug/ml
Spiked Amount 50.000		Recovery =	90.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.179	808064	5.432 ug/ml
4) T n-Dodecane (C12)	5.601	62075	0.472 ug/ml
5) T A~2-methylnaphthalene...	6.220	1024558	6.877 ug/ml
6) T n-Tetradecane (C14)	7.334f	115507	0.877 ug/ml
7) T n-Hexadecane (C16)	8.978	368019	2.762 ug/ml
8) T n-Octadecane (C18)	10.391	85449	0.614 ug/ml
10) T n-Eicosane (C20)	11.705	108560	0.775 ug/ml
11) T n-Heneicosane (C21)	12.314	290251	2.043 ug/ml
13) T n-Docosane (C22)	12.907	389908	2.753 ug/ml
14) T n-Tetracosane (C24)	13.953f	1626062	11.403 ug/ml
16) T n-Octacosane (C28)	15.931	157144	1.224 ug/ml
18) T n-Dotriacontane (C32)	17.677	79649	0.707 ug/ml

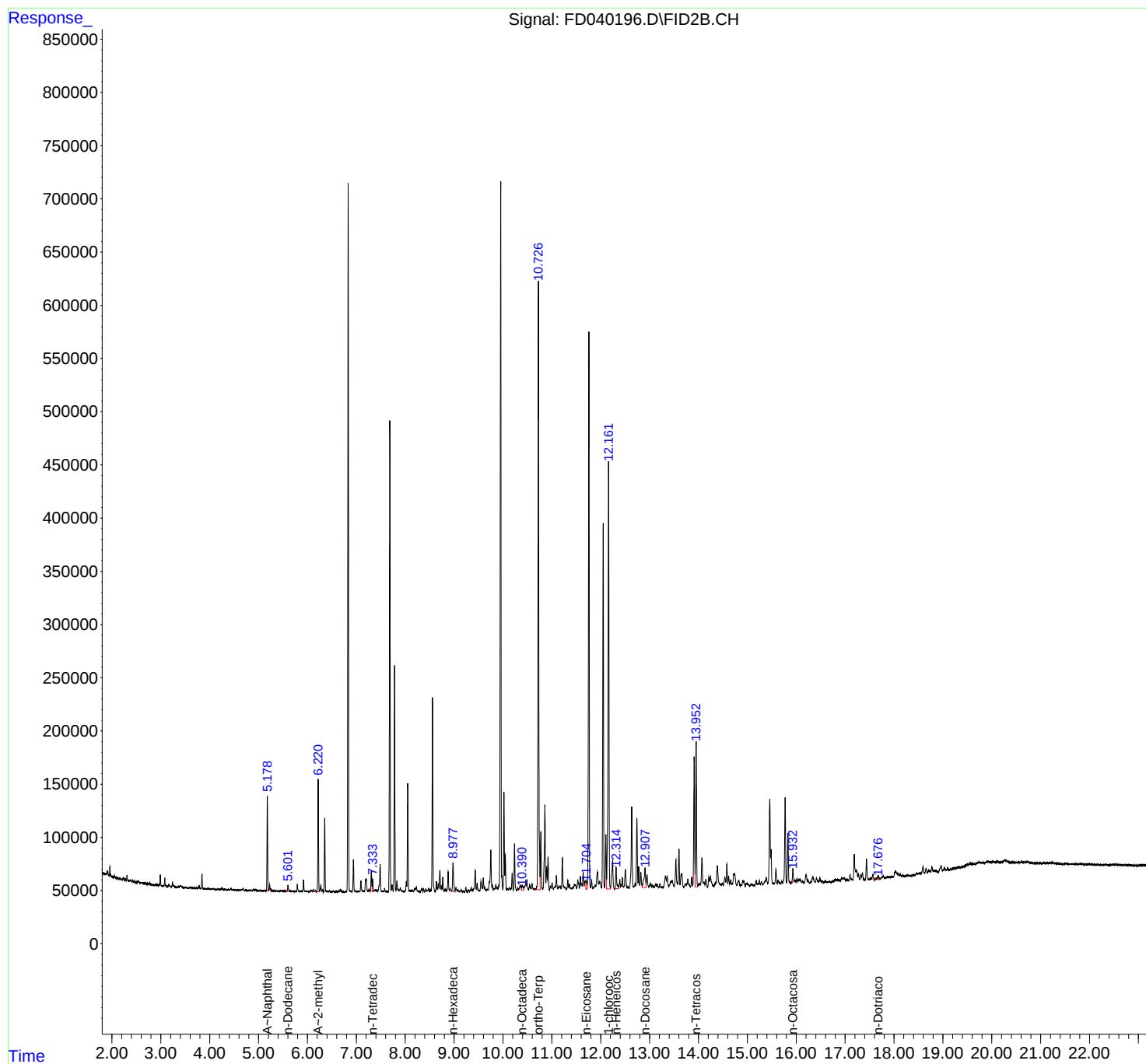
(f)=RT Delta > 1/2 Window

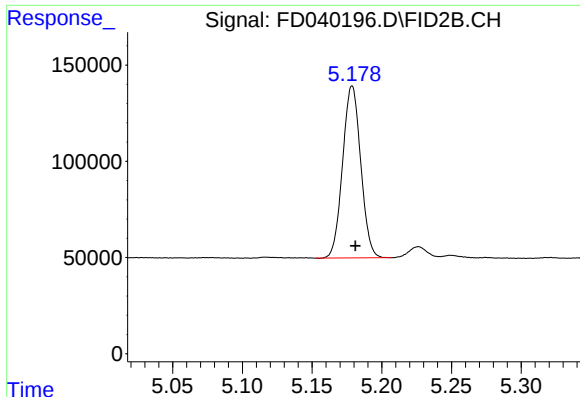
(m)=manual int.

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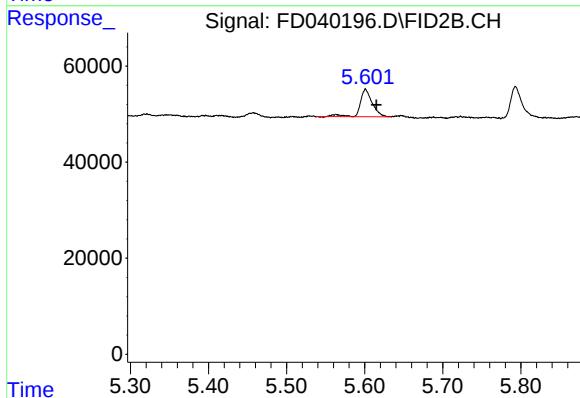
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





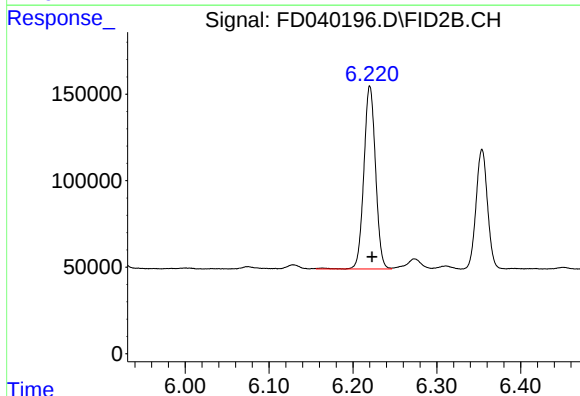
#3 A~Naphthalene (C11.7)

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 808064
Conc: 5.43 ug/ml



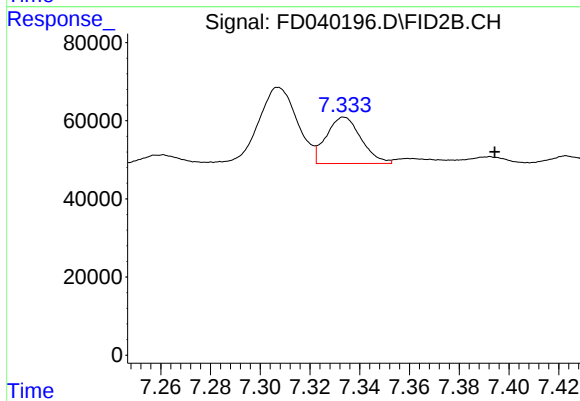
#4 n-Dodecane (C12)

R.T.: 5.601 min
Delta R.T.: -0.014 min
Response: 62075
Conc: 0.47 ug/ml



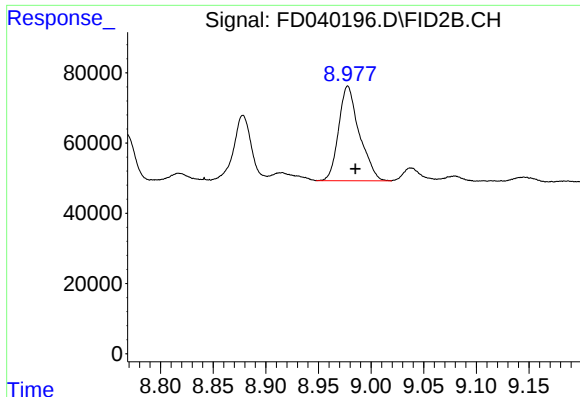
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 1024558
Conc: 6.88 ug/ml



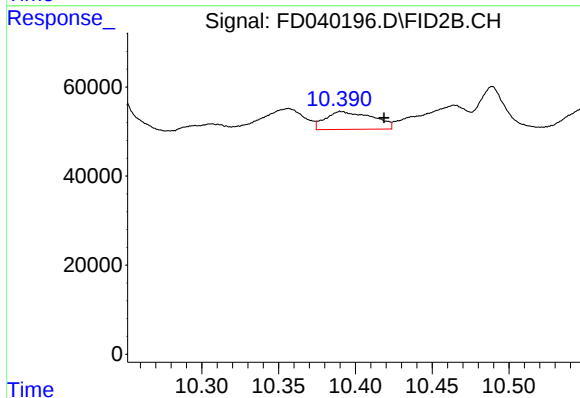
#6 n-Tetradecane (C14)

R.T.: 7.334 min
Delta R.T.: -0.060 min
Response: 115507
Conc: 0.88 ug/ml



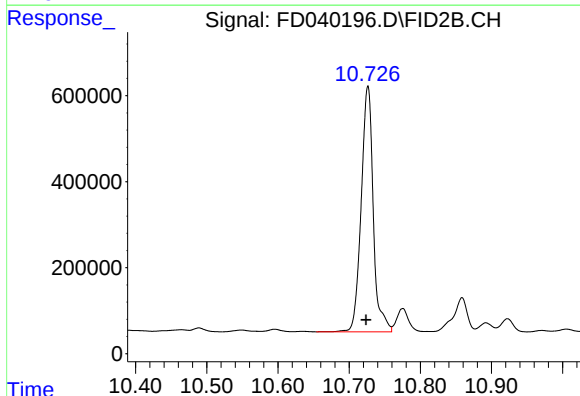
#7 n-Hexadecane (C16)

R.T.: 8.978 min
Delta R.T.: -0.007 min
Response: 368019
Conc: 2.76 ug/ml



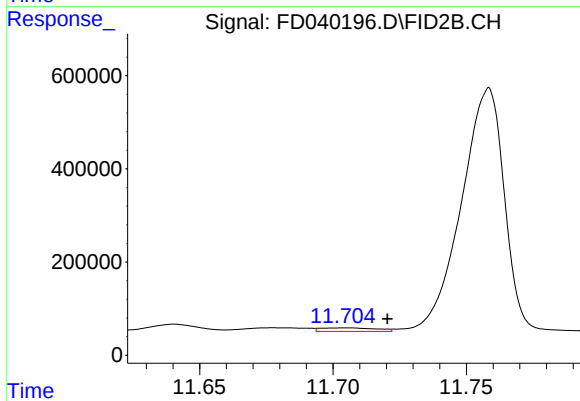
#8 n-Octadecane (C18)

R.T.: 10.391 min
Delta R.T.: -0.028 min
Response: 85449
Conc: 0.61 ug/ml



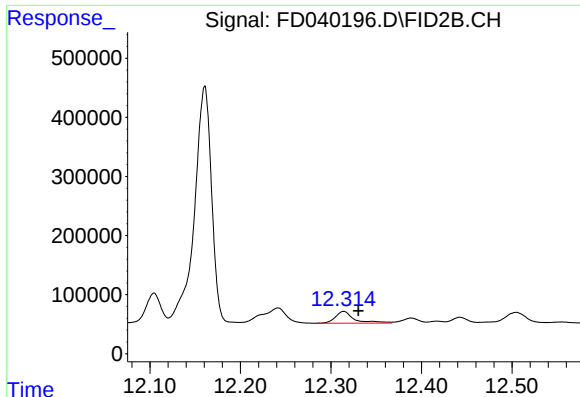
#9 ortho-Terphenyl (SURR)

R.T.: 10.726 min
Delta R.T.: 0.003 min
Response: 6732279
Conc: 44.67 ug/ml



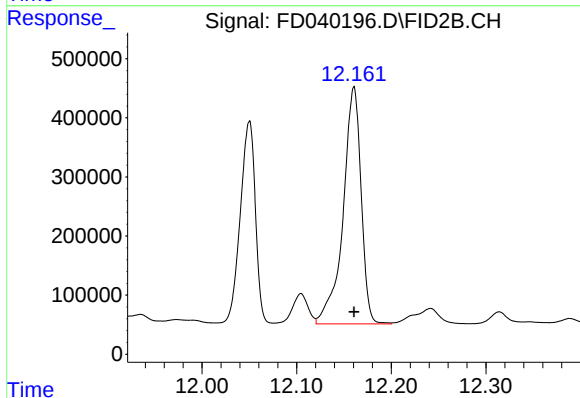
#10 n-Eicosane (C20)

R.T.: 11.705 min
Delta R.T.: -0.015 min
Response: 108560
Conc: 0.77 ug/ml



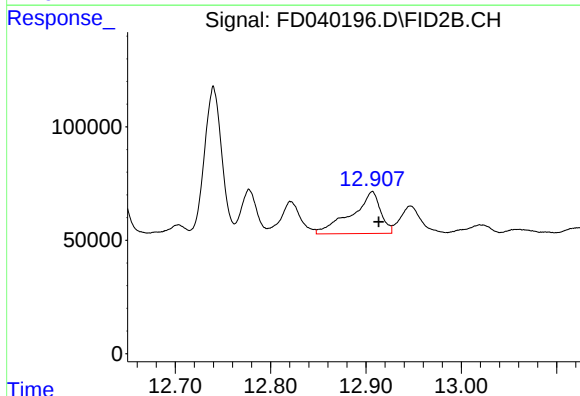
#11 n-Heneicosane (C21)

R.T.: 12.314 min
Delta R.T.: -0.016 min
Response: 290251
Conc: 2.04 ug/ml



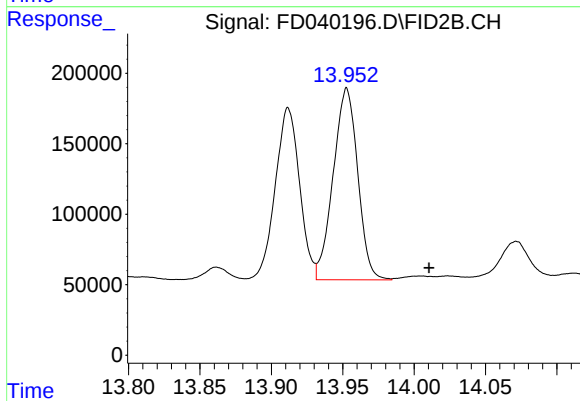
#12 1-chlorooctadecane (SURR)

R.T.: 12.161 min
Delta R.T.: 0.000 min
Response: 5317222
Conc: 45.03 ug/ml



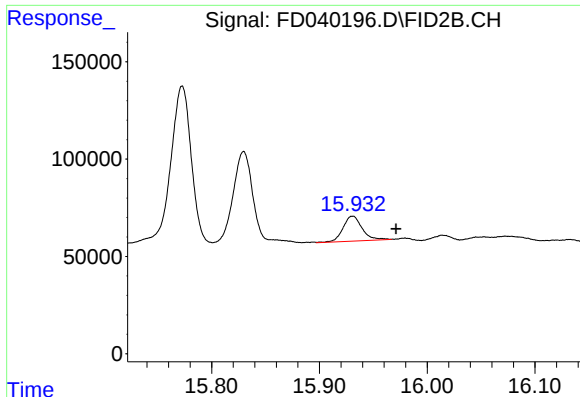
#13 n-Docosane (C22)

R.T.: 12.907 min
Delta R.T.: -0.007 min
Response: 389908
Conc: 2.75 ug/ml



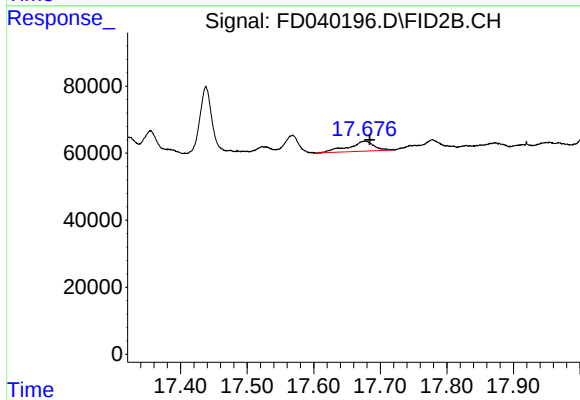
#14 n-Tetracosane (C24)

R.T.: 13.953 min
Delta R.T.: -0.058 min
Response: 1626062
Conc: 11.40 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.931 min
Delta R.T.: -0.040 min
Response: 157144
Conc: 1.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.677 min
Delta R.T.: -0.007 min
Response: 79649
Conc: 0.71 ug/ml