

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040195.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2021 23:19
 Operator : AJ\MA
 Sample : M5230-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 01:07:16 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	6500736	43.134 ug/ml
Spiked Amount 50.000		Recovery =	86.27%
12) S 1-chlorooctadecane (S...	12.161	5145682	43.581 ug/ml
Spiked Amount 50.000		Recovery =	87.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.179	782365	5.259 ug/ml
4) T n-Dodecane (C12)	5.601	60771	0.462 ug/ml
5) T A~2-methylnaphthalene...	6.221	987063	6.626 ug/ml
6) T n-Tetradecane (C14)	7.334f	97777	0.742 ug/ml
7) T n-Hexadecane (C16)	8.978	358101	2.688 ug/ml
8) T n-Octadecane (C18)	10.392	85519	0.614 ug/ml
10) T n-Eicosane (C20)	11.702	101389	0.724 ug/ml
11) T n-Heneicosane (C21)	12.313	290256	2.043 ug/ml
13) T n-Docosane (C22)	12.905	379223	2.677 ug/ml
14) T n-Tetracosane (C24)	13.951f	1557169	10.920 ug/ml
16) T n-Octacosane (C28)	15.931	151752	1.182 ug/ml
18) T n-Dotriacontane (C32)	17.679	70271	0.624 ug/ml

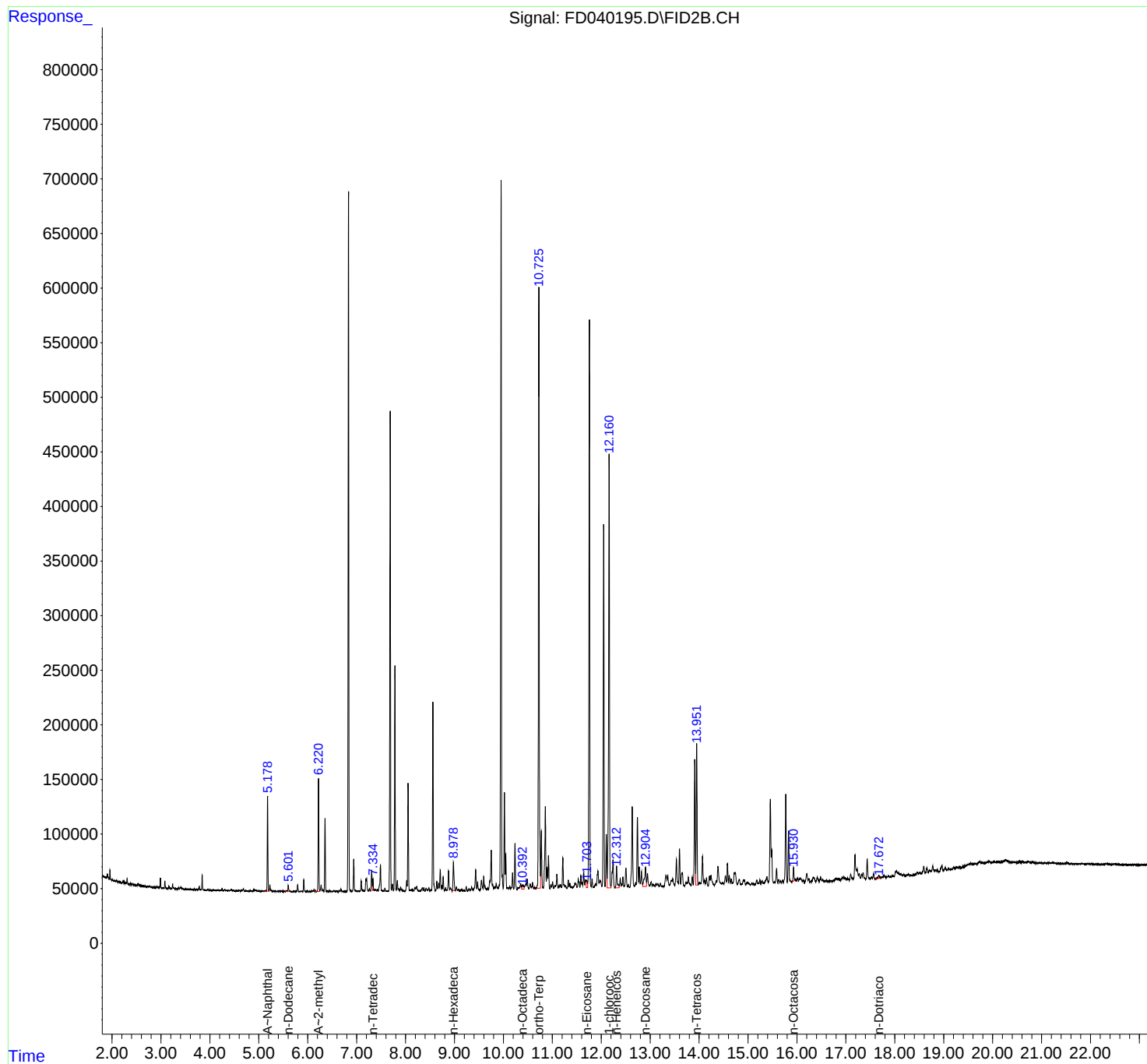
(f)=RT Delta > 1/2 Window

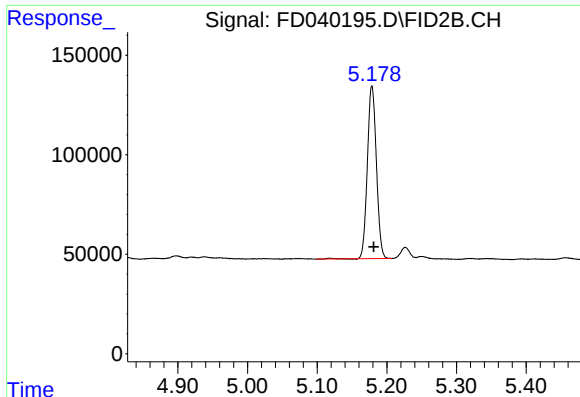
(m)=manual int.

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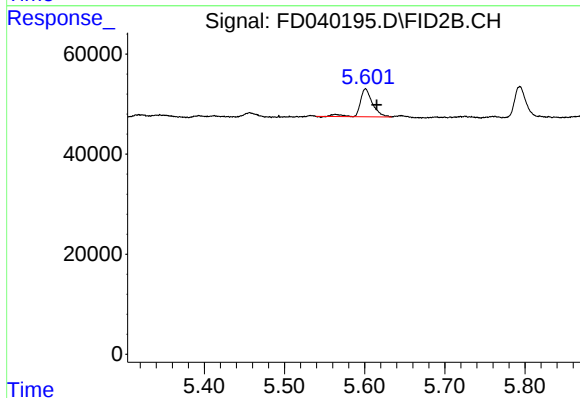
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





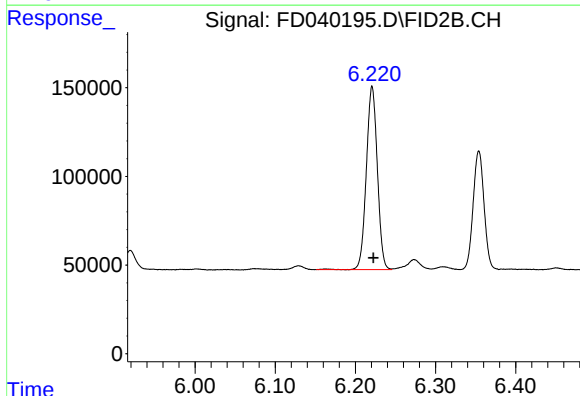
#3 A~Naphthalene (C11.7)

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 782365
Conc: 5.26 ug/ml



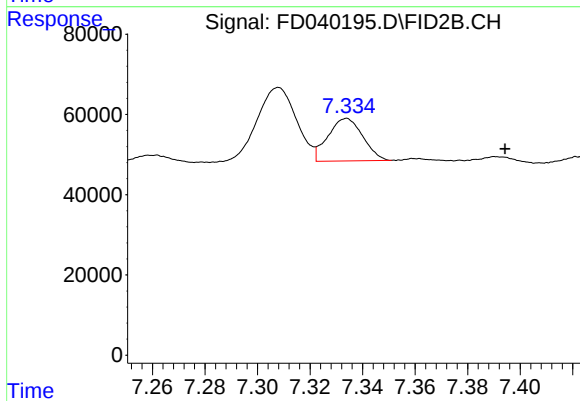
#4 n-Dodecane (C12)

R.T.: 5.601 min
Delta R.T.: -0.014 min
Response: 60771
Conc: 0.46 ug/ml



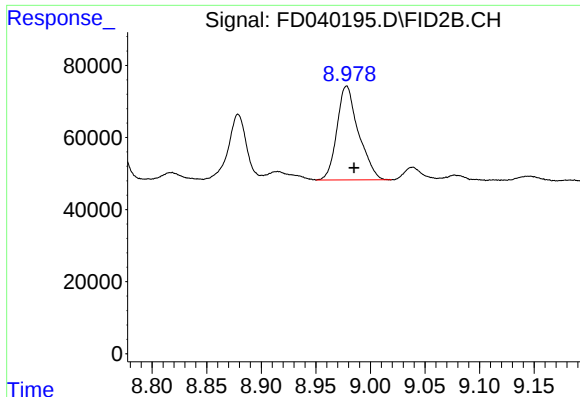
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 987063
Conc: 6.63 ug/ml



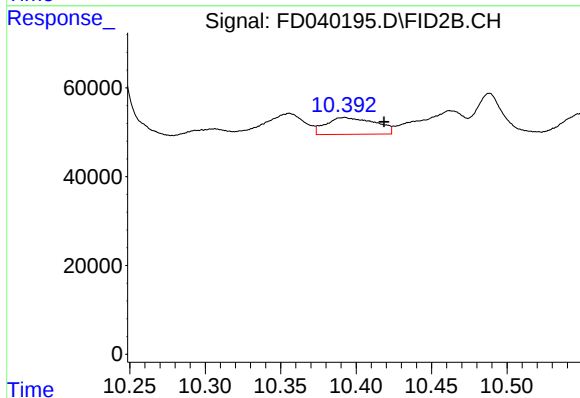
#6 n-Tetradecane (C14)

R.T.: 7.334 min
Delta R.T.: -0.060 min
Response: 97777
Conc: 0.74 ug/ml



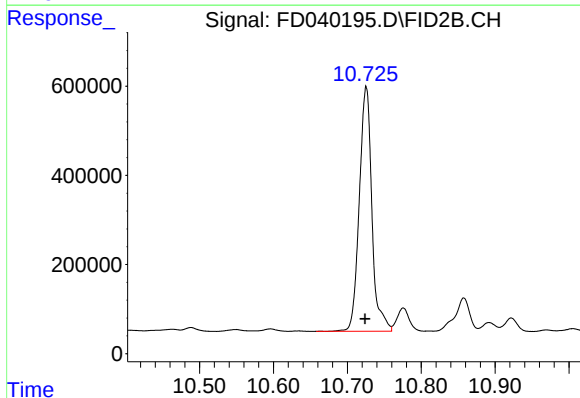
#7 n-Hexadecane (C16)

R.T.: 8.978 min
Delta R.T.: -0.007 min
Response: 358101
Conc: 2.69 ug/ml



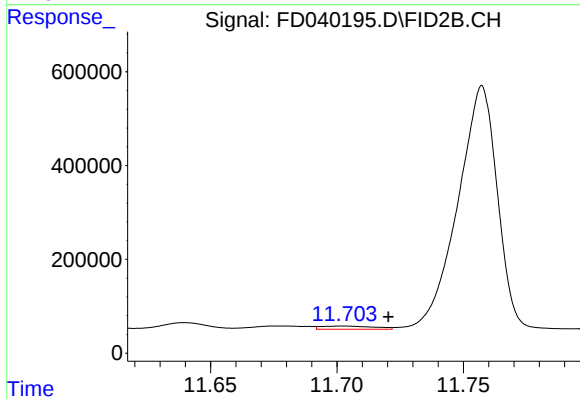
#8 n-Octadecane (C18)

R.T.: 10.392 min
Delta R.T.: -0.026 min
Response: 85519
Conc: 0.61 ug/ml



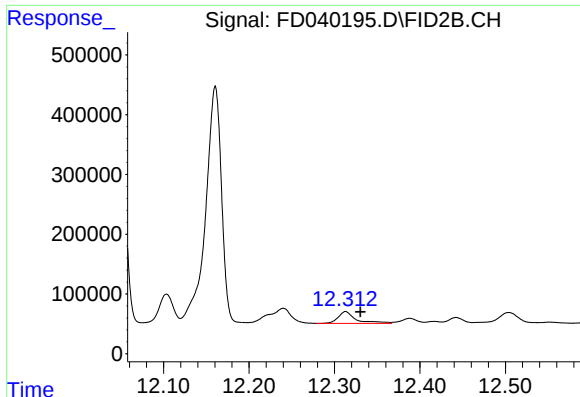
#9 ortho-Terphenyl (SURR)

R.T.: 10.726 min
Delta R.T.: 0.002 min
Response: 6500736
Conc: 43.13 ug/ml



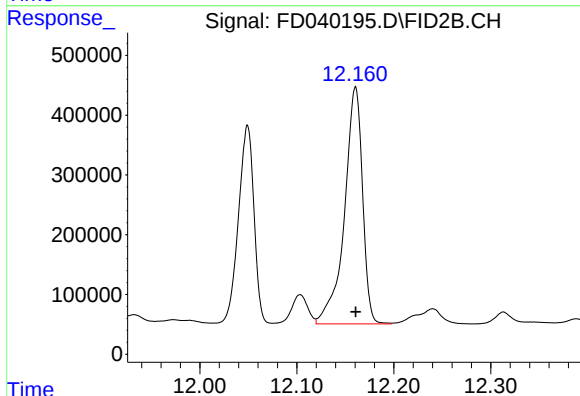
#10 n-Eicosane (C20)

R.T.: 11.702 min
Delta R.T.: -0.018 min
Response: 101389
Conc: 0.72 ug/ml



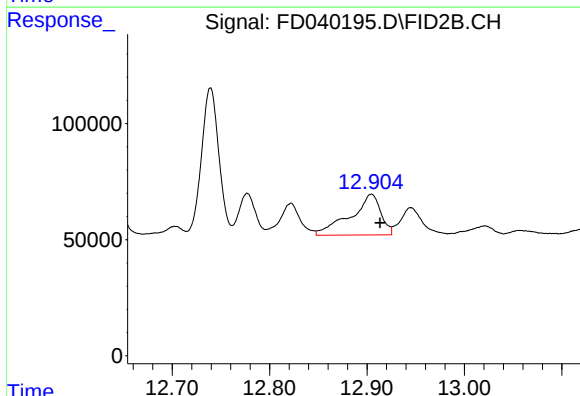
#11 n-Heneicosane (C21)

R.T.: 12.313 min
Delta R.T.: -0.017 min
Response: 290256
Conc: 2.04 ug/ml



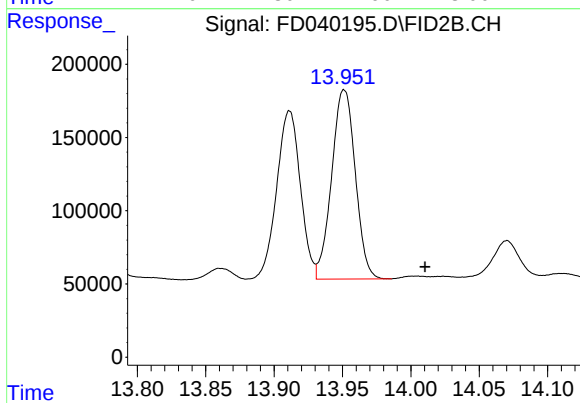
#12 1-chlorooctadecane (SURR)

R.T.: 12.161 min
Delta R.T.: 0.000 min
Response: 5145682
Conc: 43.58 ug/ml



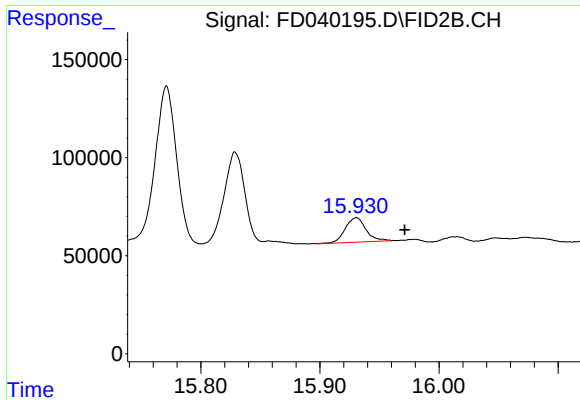
#13 n-Docosane (C22)

R.T.: 12.905 min
Delta R.T.: -0.009 min
Response: 379223
Conc: 2.68 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.951 min
Delta R.T.: -0.059 min
Response: 1557169
Conc: 10.92 ug/ml



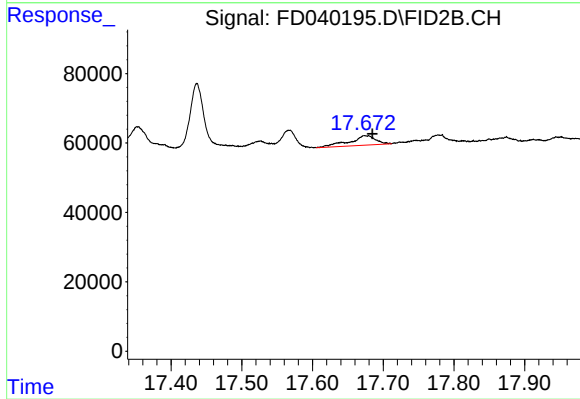
#16 n-Octacosane (C28)

R.T.: 15.931 min

Delta R.T.: -0.040 min

Response: 151752

Conc: 1.18 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.679 min

Delta R.T.: -0.005 min

Response: 70271

Conc: 0.62 ug/ml