

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040194.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2021 22:45
 Operator : AJ\MA
 Sample : M5230-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 01:06:58 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)	10.727	6058139	40.197 ug/ml
Spiked Amount 50.000		Recovery =	80.39%
12) S 1-chlorooctadecane (S...	12.161	4889790	41.413 ug/ml
Spiked Amount 50.000		Recovery =	82.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.180	80515	0.541 ug/ml
4) T n-Dodecane (C12)	5.613	149655	1.138 ug/ml
5) T A~2-methylnaphthalene...	6.221	85122	0.571 ug/ml
6) T n-Tetradecane (C14)	7.393	272425	2.068 ug/ml
7) T n-Hexadecane (C16)	8.982	426748	3.203 ug/ml
8) T n-Octadecane (C18)	10.416	280210	2.013 ug/ml
10) T n-Eicosane (C20)	11.717	218840	1.562 ug/ml
11) T n-Heneicosane (C21)	12.325	199609	1.405 ug/ml
13) T n-Docosane (C22)	12.908	157239	1.110 ug/ml
14) T n-Tetracosane (C24)	14.005	52778	0.370 ug/ml
16) T n-Octacosane (C28)	15.929	67222	0.524 ug/ml
17) T n-Tricontane (C30)	16.849	66308	0.552 ug/ml
18) T n-Dotriacontane (C32)	17.679	84127	0.746 ug/ml
19) T n-Tetratriacontane (C34)	18.460	37844	0.346 ug/ml

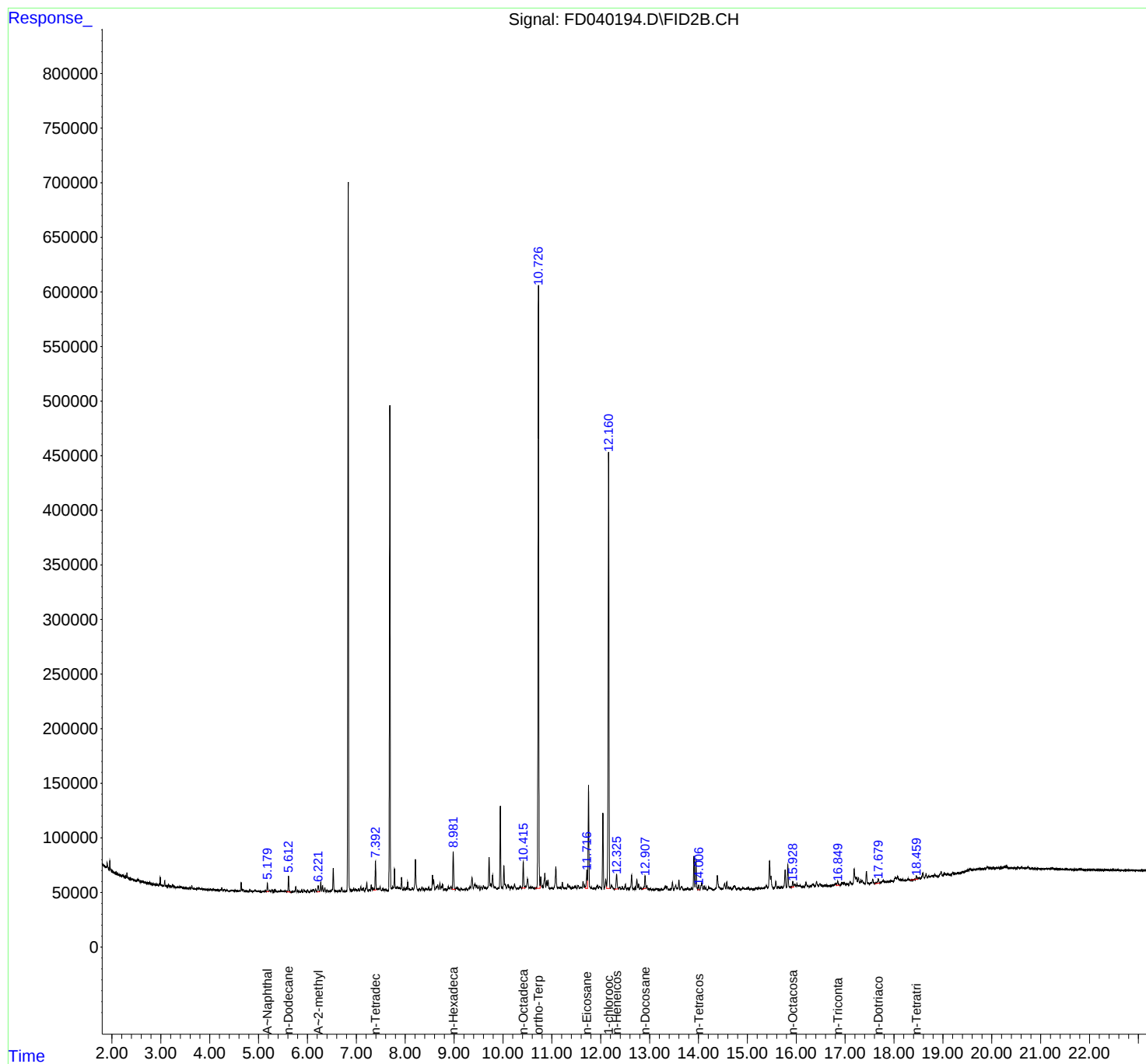
(f)=RT Delta > 1/2 Window

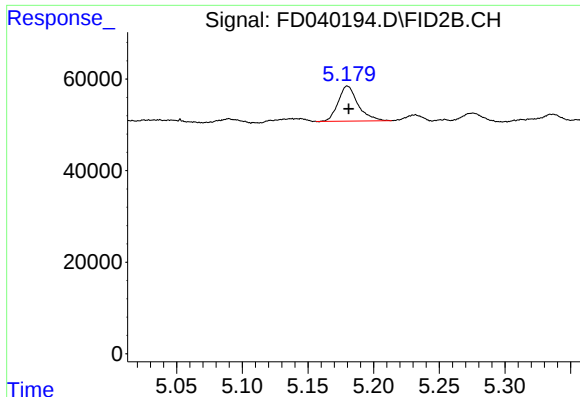
(m)=manual int.

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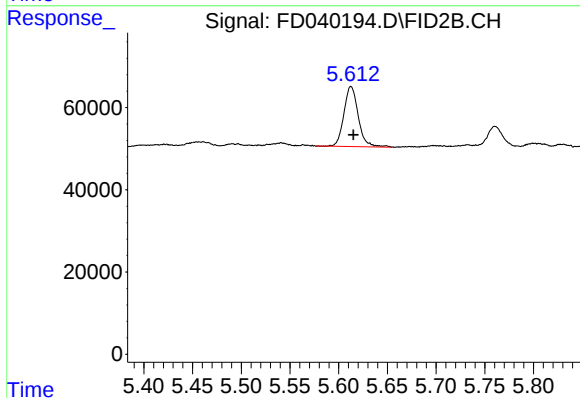
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Signal Info : 20M x 0.18mm x 0.18um





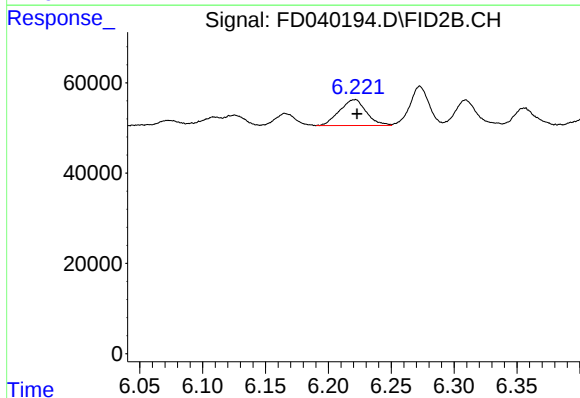
#3 A~Naphthalene (C11.7)

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 80515
Conc: 0.54 ug/ml



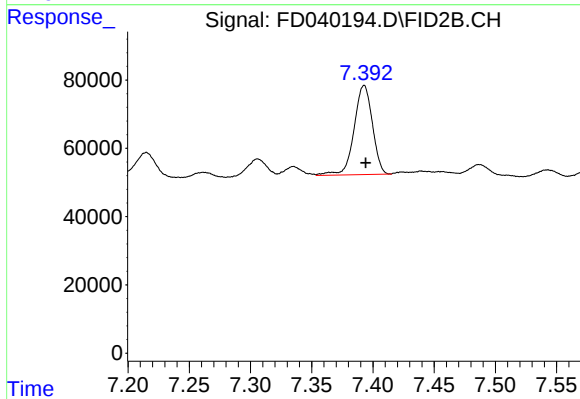
#4 n-Dodecane (C12)

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 149655
Conc: 1.14 ug/ml



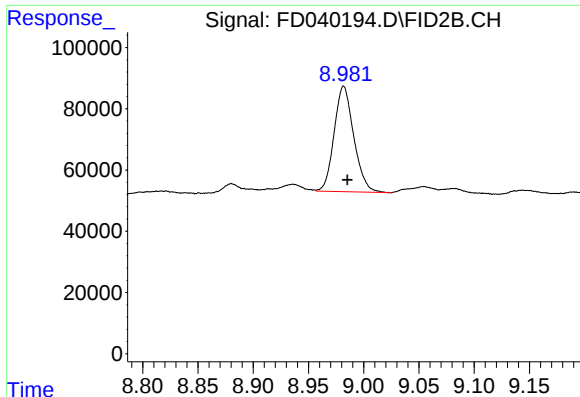
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 85122
Conc: 0.57 ug/ml



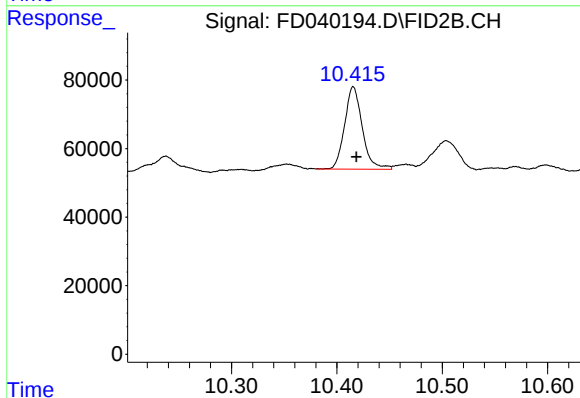
#6 n-Tetradecane (C14)

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 272425
Conc: 2.07 ug/ml



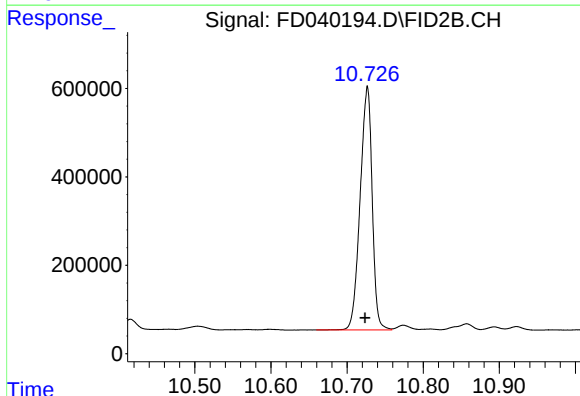
#7 n-Hexadecane (C16)

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 426748
Conc: 3.20 ug/ml



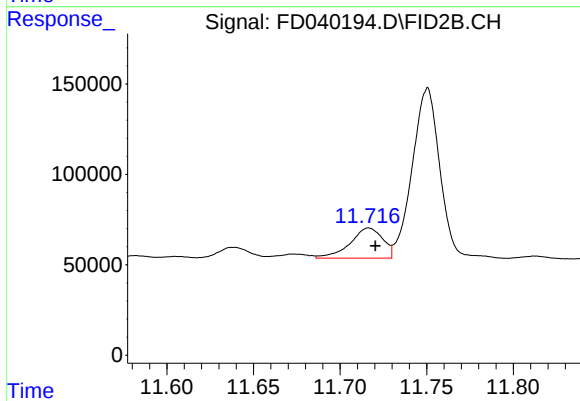
#8 n-Octadecane (C18)

R.T.: 10.416 min
Delta R.T.: -0.003 min
Response: 280210
Conc: 2.01 ug/ml



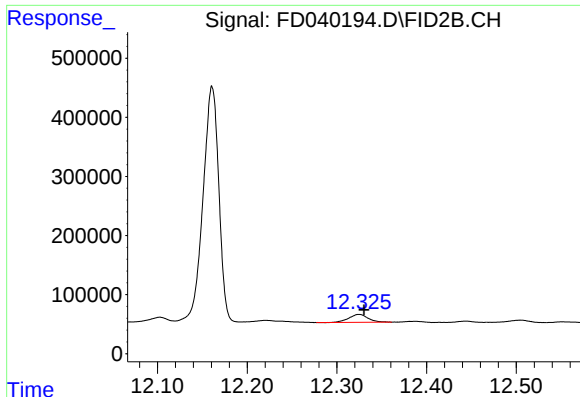
#9 ortho-Terphenyl (SURR)

R.T.: 10.727 min
Delta R.T.: 0.003 min
Response: 6058139
Conc: 40.20 ug/ml



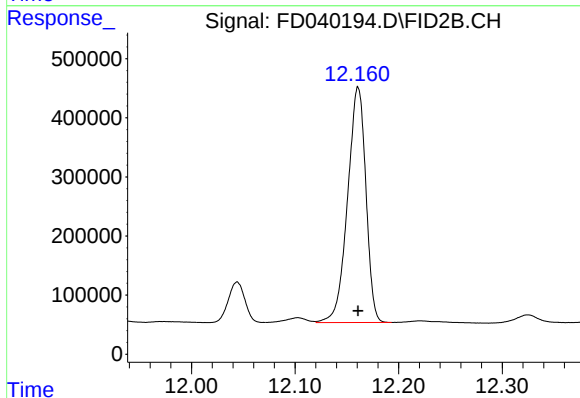
#10 n-Eicosane (C20)

R.T.: 11.717 min
Delta R.T.: -0.004 min
Response: 218840
Conc: 1.56 ug/ml



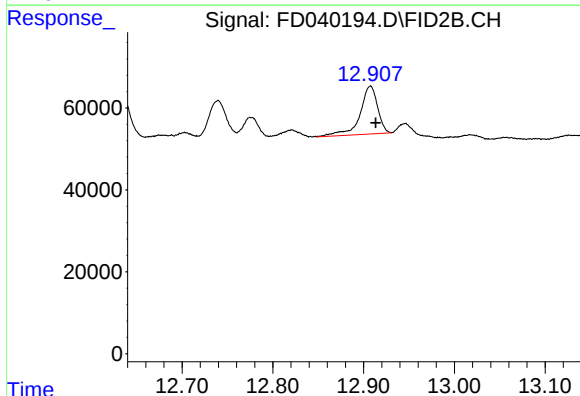
#11 n-Heneicosane (C21)

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 199609
Conc: 1.40 ug/ml



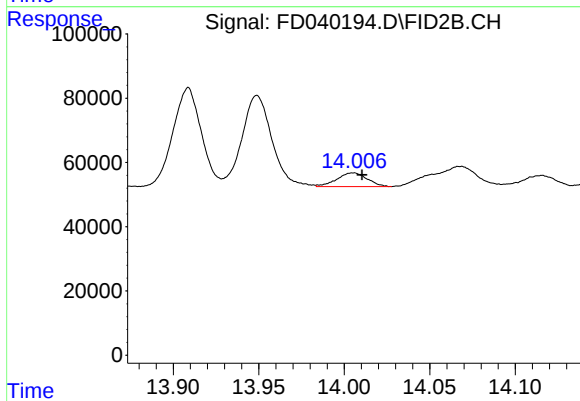
#12 1-chlorooctadecane (SURR)

R.T.: 12.161 min
Delta R.T.: 0.000 min
Response: 4889790
Conc: 41.41 ug/ml



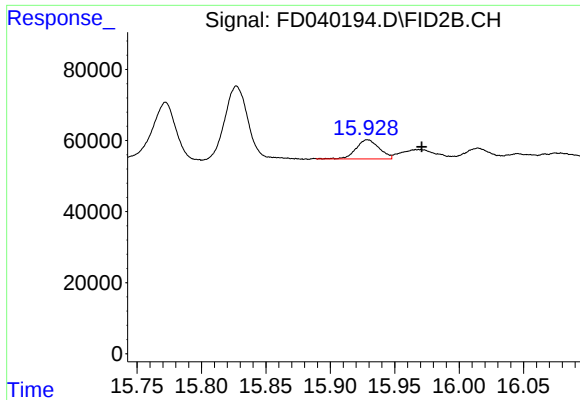
#13 n-Docosane (C22)

R.T.: 12.908 min
Delta R.T.: -0.006 min
Response: 157239
Conc: 1.11 ug/ml



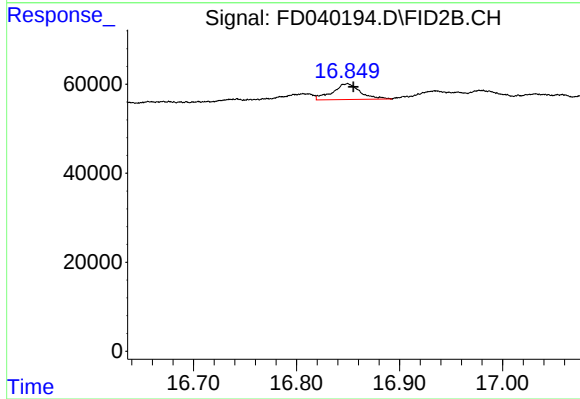
#14 n-Tetracosane (C24)

R.T.: 14.005 min
Delta R.T.: -0.005 min
Response: 52778
Conc: 0.37 ug/ml



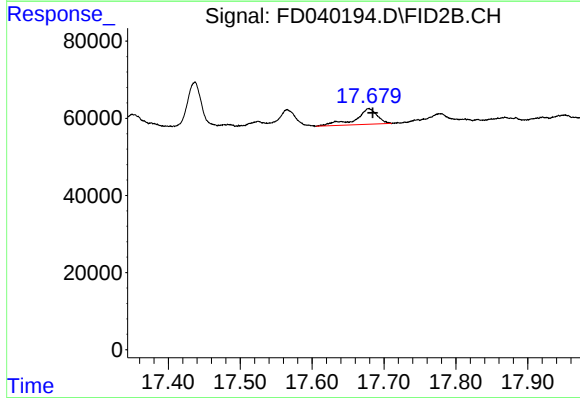
#16 n-Octacosane (C28)

R.T.: 15.929 min
Delta R.T.: -0.042 min
Response: 67222
Conc: 0.52 ug/ml



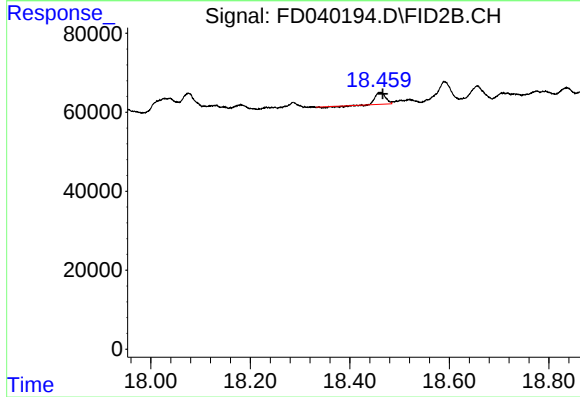
#17 n-Tricontane (C30)

R.T.: 16.849 min
Delta R.T.: -0.006 min
Response: 66308
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.679 min
Delta R.T.: -0.006 min
Response: 84127
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.460 min
Delta R.T.: -0.006 min
Response: 37844
Conc: 0.35 ug/ml