

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040130.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 15:58
 Operator : AJ\MA
 Sample : M5178-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 16:29:36 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)	10.729	5091305	33.782 ug/ml
Spiked Amount 50.000		Recovery =	67.56%
12) S 1-chlorooctadecane (S...	12.164	4068778	34.460 ug/ml
Spiked Amount 50.000		Recovery =	68.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.183	162471	1.092 ug/ml
5) T A~2-methylnaphthalene...	6.225	172995	1.161 ug/ml
6) T n-Tetradecane (C14)	7.338f	40806	0.310 ug/ml
7) T n-Hexadecane (C16)	8.985	54787	0.411 ug/ml
10) T n-Eicosane (C20)	11.753	893596	6.378 ug/ml
11) T n-Heneicosane (C21)	12.325	87334	0.615 ug/ml
13) T n-Docosane (C22)	12.910	181527	1.282 ug/ml
14) T n-Tetracosane (C24)	14.010	68933	0.483 ug/ml
15) T n-Hexacosane (C26)	15.026	89515	0.659 ug/ml
16) T n-Octacosane (C28)	15.982	216321	1.685 ug/ml
17) T n-Tricontane (C30)	16.843	328197	2.733 ug/ml
18) T n-Dotriacontane (C32)	17.679	316398	2.808 ug/ml
19) T n-Tetratriacontane (C34)	18.478	695988	6.367 ug/ml
20) T n-Hexatriacontane (C36)	19.206	444022	4.334 ug/ml

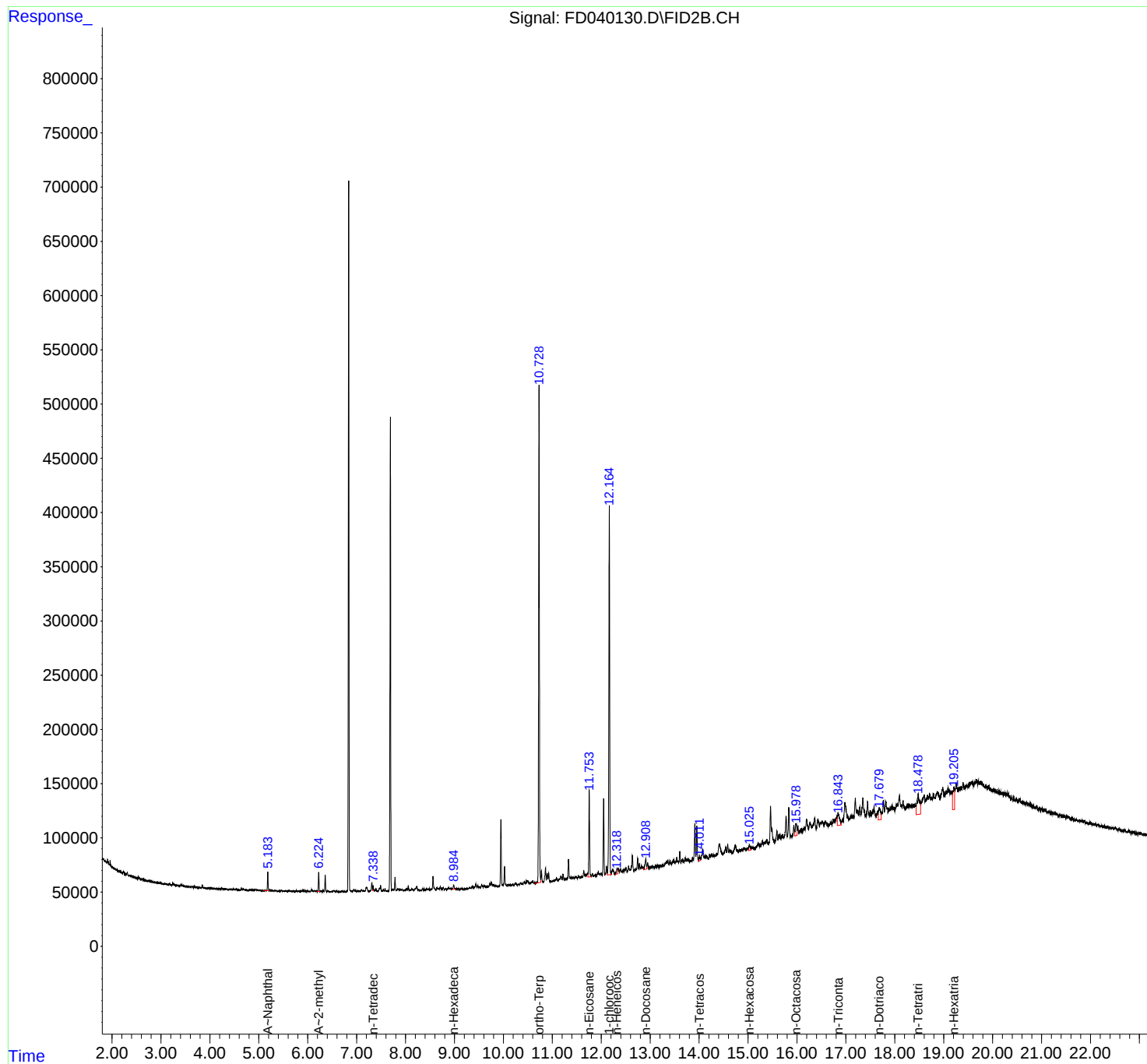
(f)=RT Delta > 1/2 Window

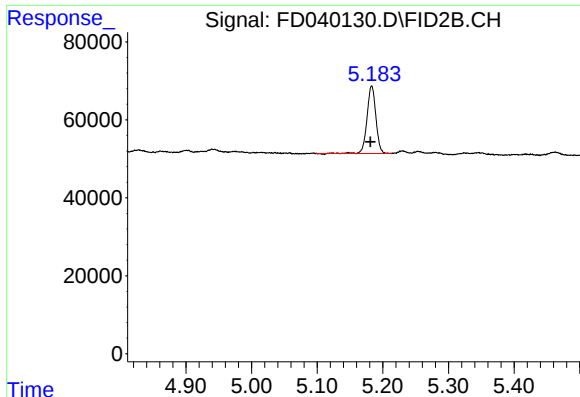
(m)=manual int.

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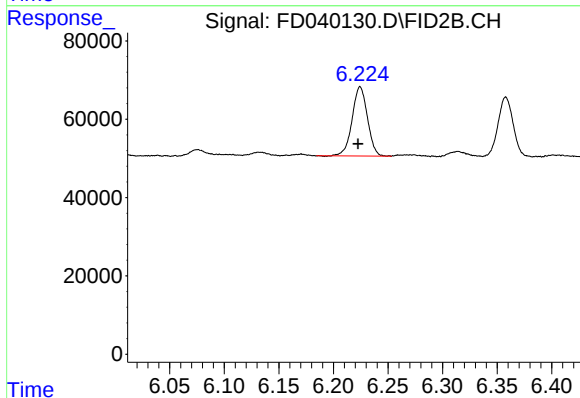
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





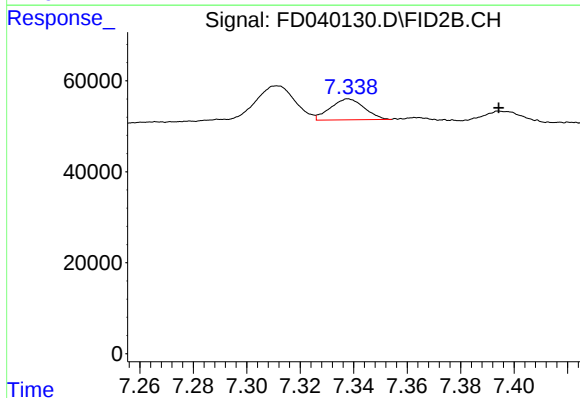
#3 A~Naphthalene (C11.7)

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 162471
Conc: 1.09 ug/ml



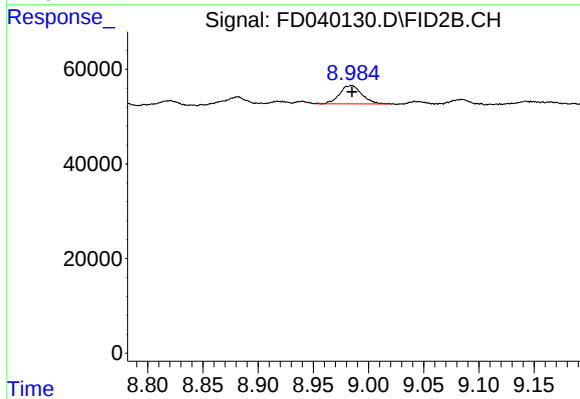
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 172995
Conc: 1.16 ug/ml



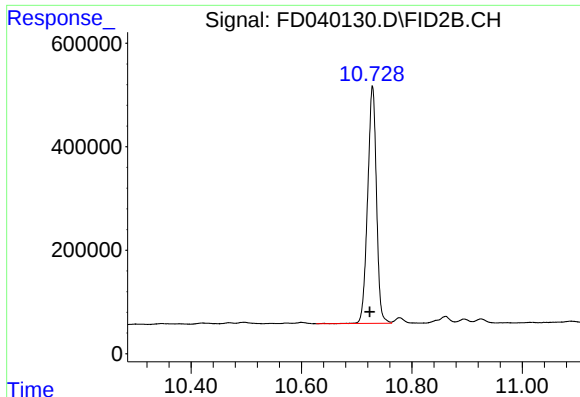
#6 n-Tetradecane (C14)

R.T.: 7.338 min
Delta R.T.: -0.056 min
Response: 40806
Conc: 0.31 ug/ml



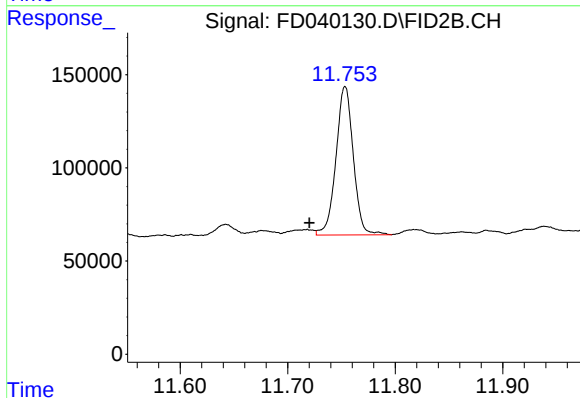
#7 n-Hexadecane (C16)

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 54787
Conc: 0.41 ug/ml



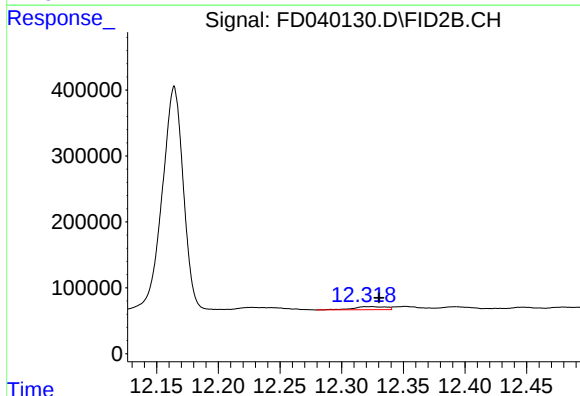
#9 ortho-Terphenyl (SURR)

R.T.: 10.729 min
Delta R.T.: 0.005 min
Response: 5091305
Conc: 33.78 ug/ml



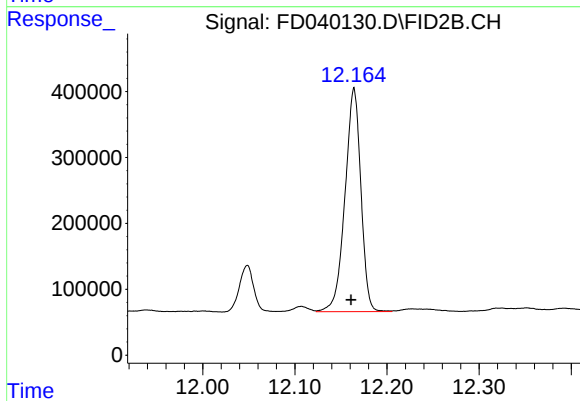
#10 n-Eicosane (C20)

R.T.: 11.753 min
Delta R.T.: 0.033 min
Response: 893596
Conc: 6.38 ug/ml



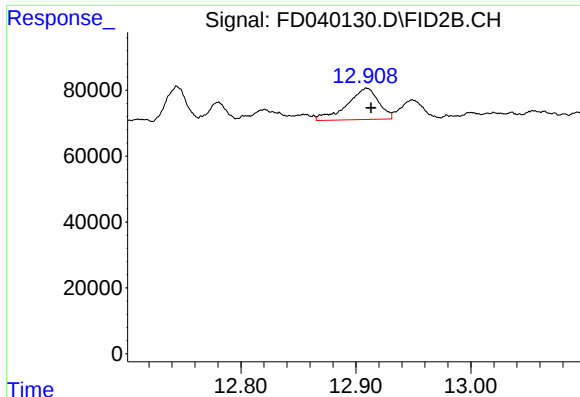
#11 n-Heneicosane (C21)

R.T.: 12.325 min
Delta R.T.: -0.006 min
Response: 87334
Conc: 0.61 ug/ml



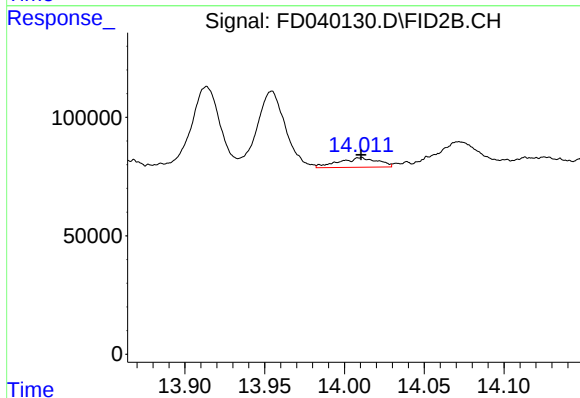
#12 1-chlorooctadecane (SURR)

R.T.: 12.164 min
Delta R.T.: 0.003 min
Response: 4068778
Conc: 34.46 ug/ml



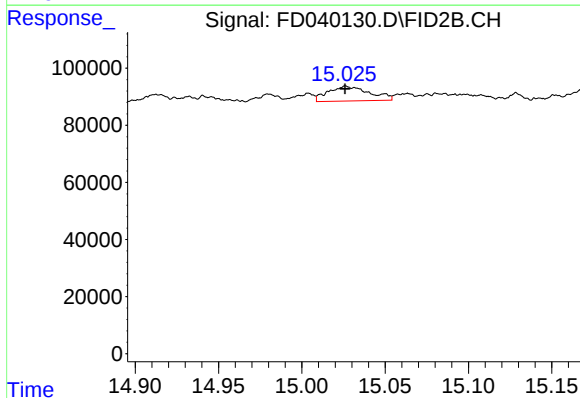
#13 n-Docosane (C22)

R.T.: 12.910 min
Delta R.T.: -0.004 min
Response: 181527
Conc: 1.28 ug/ml



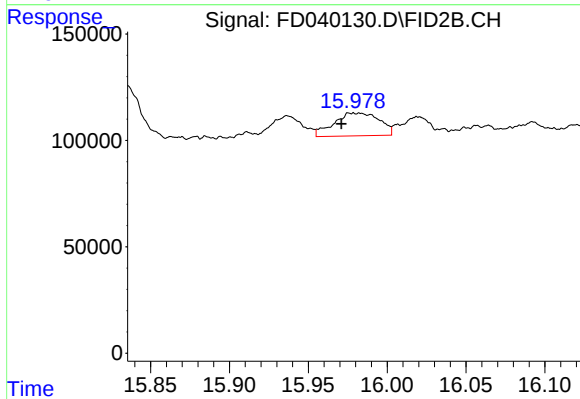
#14 n-Tetracosane (C24)

R.T.: 14.010 min
Delta R.T.: 0.000 min
Response: 68933
Conc: 0.48 ug/ml



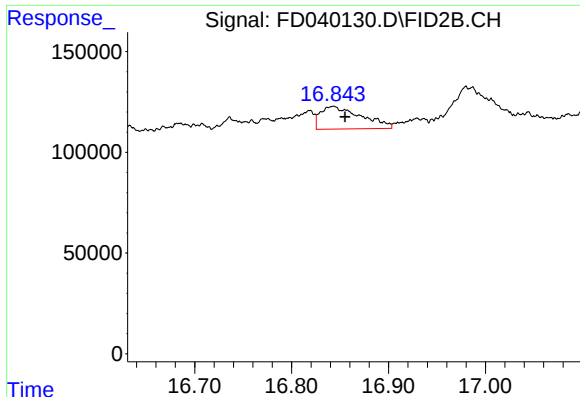
#15 n-Hexacosane (C26)

R.T.: 15.026 min
Delta R.T.: 0.000 min
Response: 89515
Conc: 0.66 ug/ml



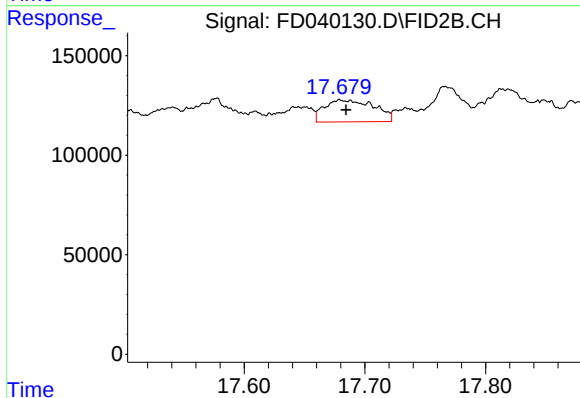
#16 n-Octacosane (C28)

R.T.: 15.982 min
Delta R.T.: 0.011 min
Response: 216321
Conc: 1.68 ug/ml



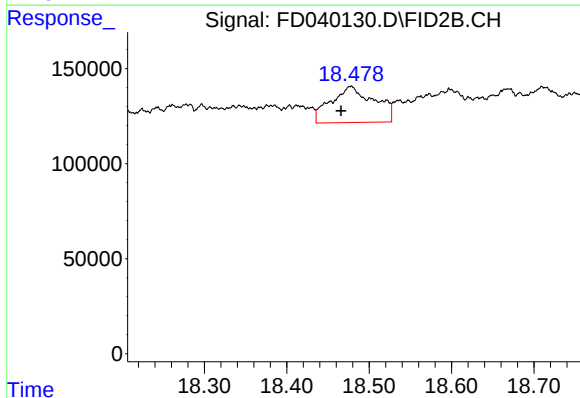
#17 n-Tricontane (C30)

R.T.: 16.843 min
Delta R.T.: -0.012 min
Response: 328197
Conc: 2.73 ug/ml



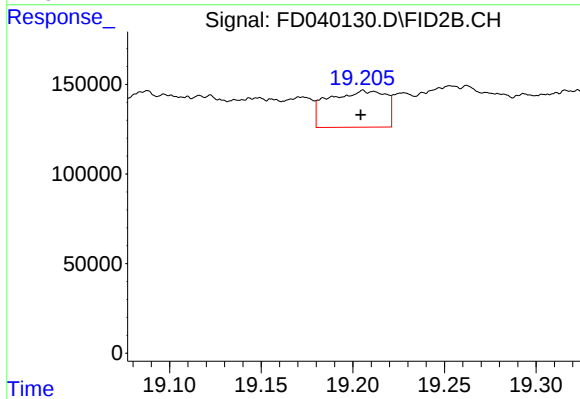
#18 n-Dotriacontane (C32)

R.T.: 17.679 min
Delta R.T.: -0.005 min
Response: 316398
Conc: 2.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.478 min
Delta R.T.: 0.012 min
Response: 695988
Conc: 6.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.206 min
Delta R.T.: 0.001 min
Response: 444022
Conc: 4.33 ug/ml