

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040203.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 3:47
 Operator : AJ\MA
 Sample : M5190-03
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 04:22:18 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)	10.732	15530957	103.052 ug/ml
Spiked Amount 50.000		Recovery =	206.10%
12) S 1-chlorooctadecane (S...	12.167	9807448	83.063 ug/ml
Spiked Amount 50.000		Recovery =	166.13%
Target Compounds			
1) T n-Nonane (C9)	2.660	5076	0.039 ug/ml
6) T n-Tetradecane (C14)	7.393	295873	2.246 ug/ml
7) T n-Hexadecane (C16)	8.984	2548058	19.124 ug/ml
8) T n-Octadecane (C18)	10.423	6276512	45.090 ug/ml
10) T n-Eicosane (C20)	11.727	4518210	32.249 ug/ml
11) T n-Heneicosane (C21)	12.331	1814558	12.771 ug/ml
13) T n-Docosane (C22)	12.902	5610779	39.612 ug/ml
14) T n-Tetracosane (C24)	14.013	991716	6.954 ug/ml
15) T n-Hexacosane (C26)	15.022	208951	1.538 ug/ml
18) T n-Dotriacontane (C32)	17.679	31520	0.280 ug/ml
20) T n-Hexatriacontane (C36)	19.212	30974	0.302 ug/ml
21) T n-Octatriacontane (C38)	19.970f	6432	0.067 ug/ml

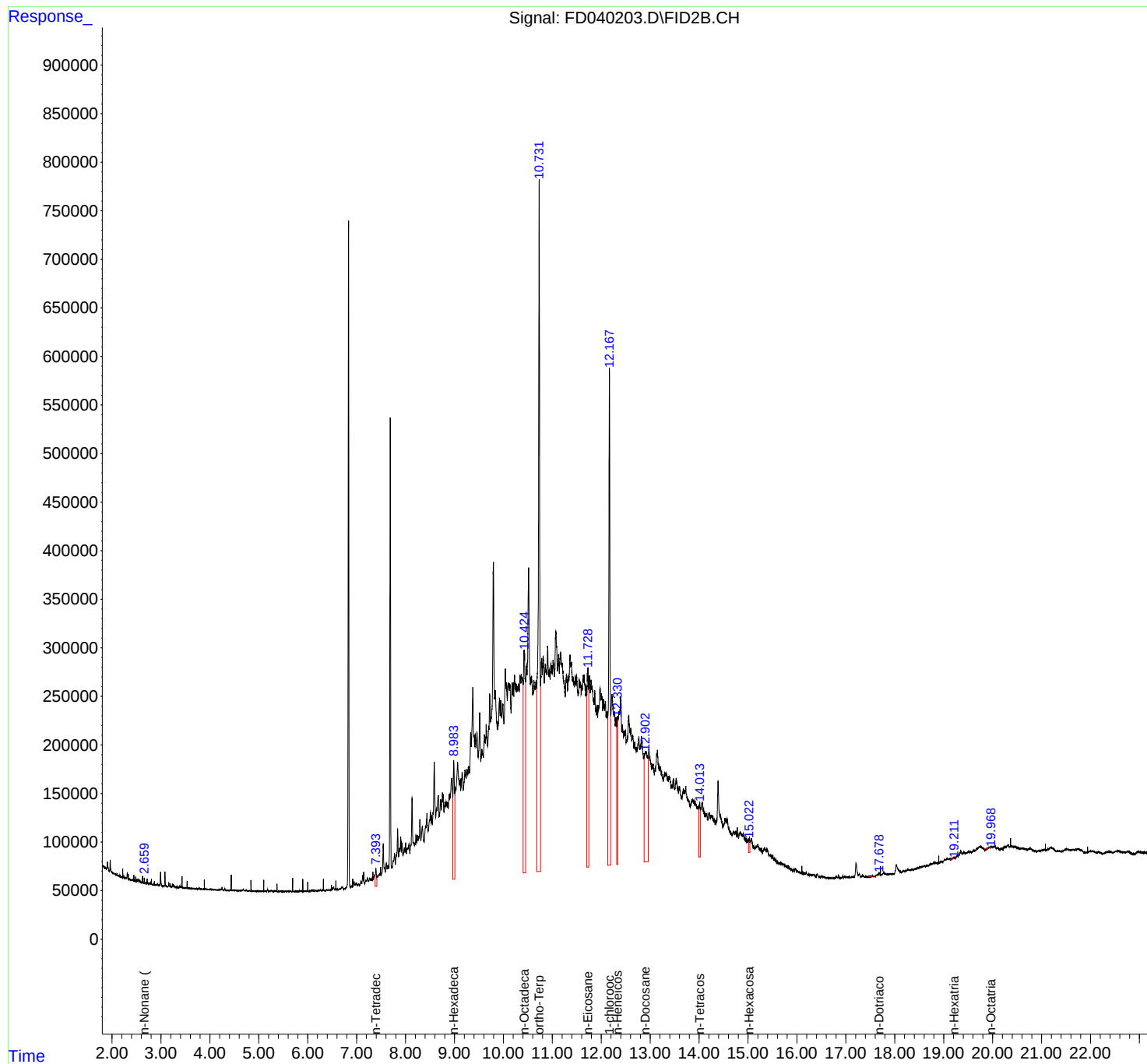
(f)=RT Delta > 1/2 Window

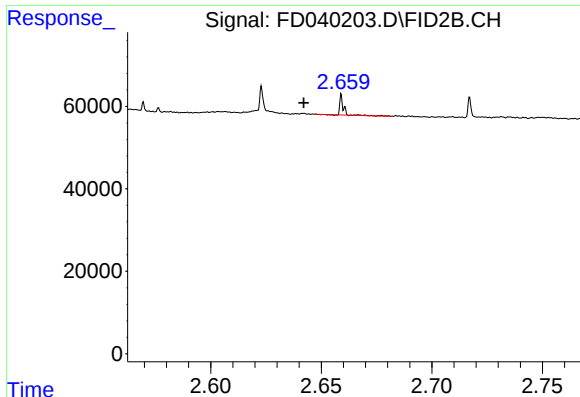
(m)=manual int.

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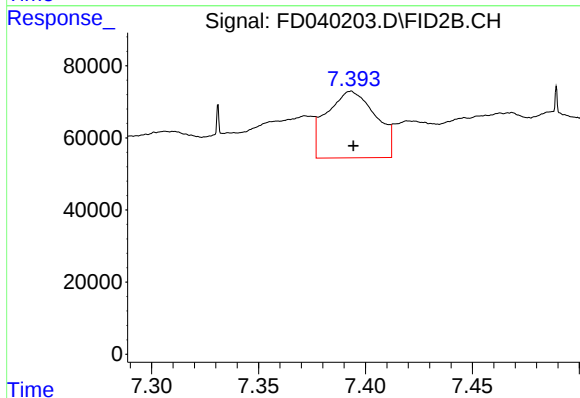
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Signal Info : 20M x 0.18mm x 0.18um





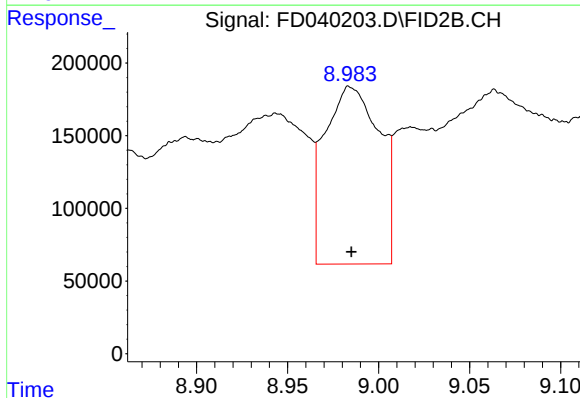
#1 n-Nonane (C9)

R.T.: 2.660 min
Delta R.T.: 0.018 min
Response: 5076
Conc: 0.04 ug/ml



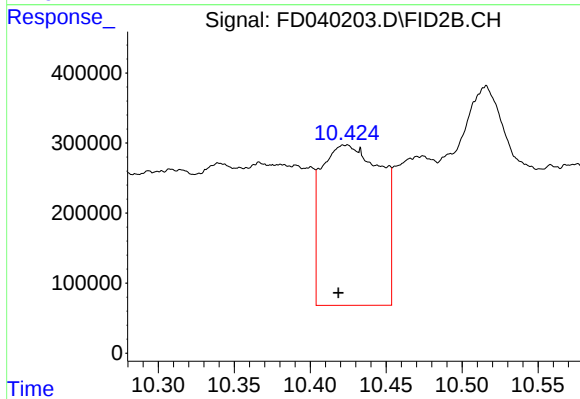
#6 n-Tetradecane (C14)

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 295873
Conc: 2.25 ug/ml



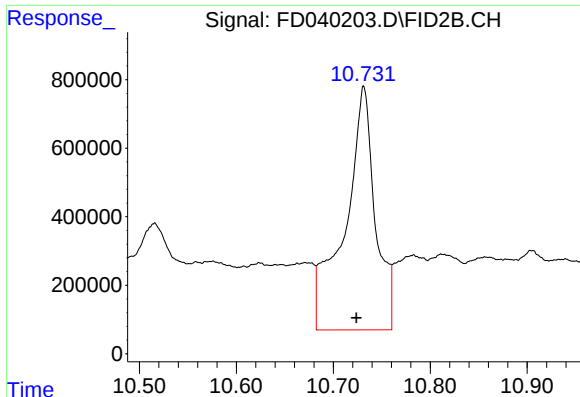
#7 n-Hexadecane (C16)

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 2548058
Conc: 19.12 ug/ml



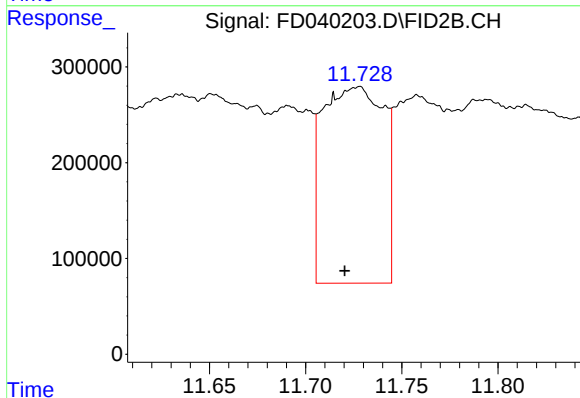
#8 n-Octadecane (C18)

R.T.: 10.423 min
Delta R.T.: 0.005 min
Response: 6276512
Conc: 45.09 ug/ml



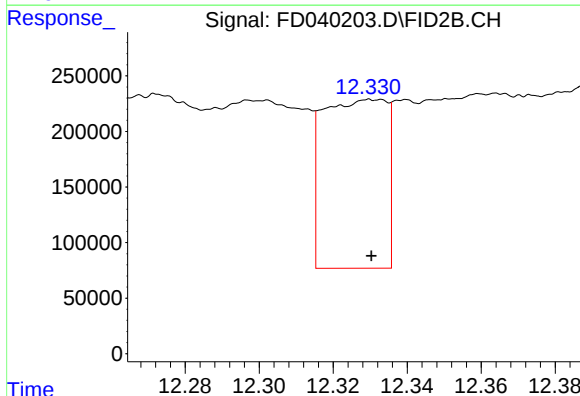
#9 ortho-Terphenyl (SURR)

R.T.: 10.732 min
Delta R.T.: 0.008 min
Response: 15530957
Conc: 103.05 ug/ml



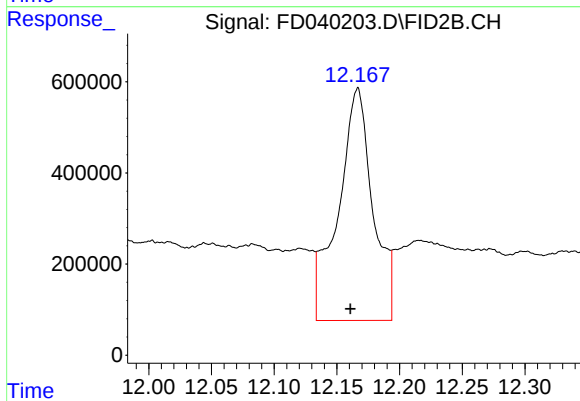
#10 n-Eicosane (C20)

R.T.: 11.727 min
Delta R.T.: 0.007 min
Response: 4518210
Conc: 32.25 ug/ml



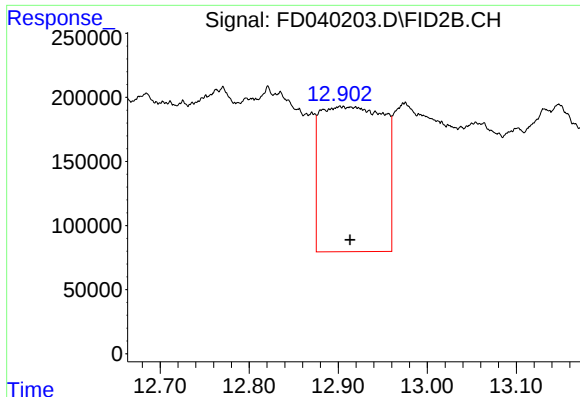
#11 n-Heneicosane (C21)

R.T.: 12.331 min
Delta R.T.: 0.000 min
Response: 1814558
Conc: 12.77 ug/ml



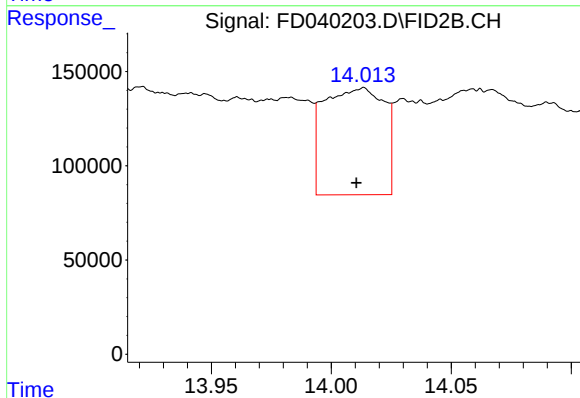
#12 1-chlorooctadecane (SURR)

R.T.: 12.167 min
Delta R.T.: 0.006 min
Response: 9807448
Conc: 83.06 ug/ml



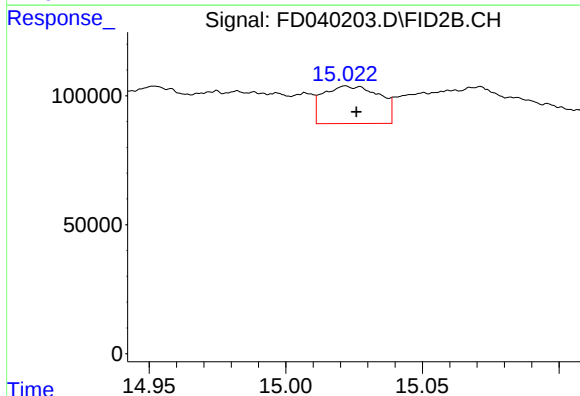
#13 n-Docosane (C22)

R.T.: 12.902 min
Delta R.T.: -0.011 min
Response: 5610779
Conc: 39.61 ug/ml



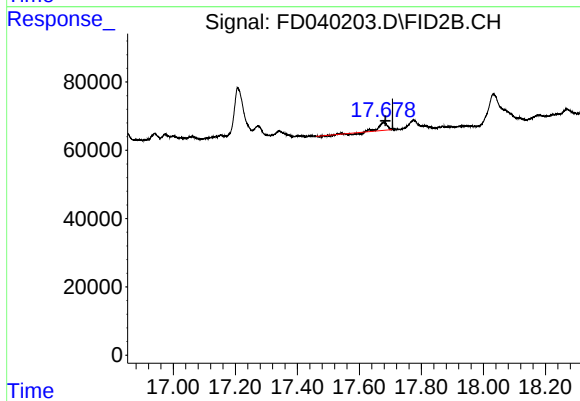
#14 n-Tetracosane (C24)

R.T.: 14.013 min
Delta R.T.: 0.003 min
Response: 991716
Conc: 6.95 ug/ml



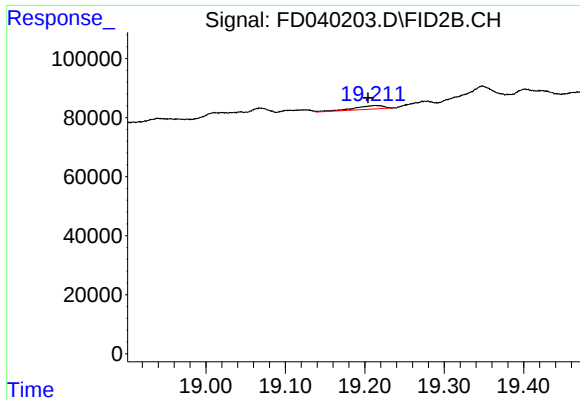
#15 n-Hexacosane (C26)

R.T.: 15.022 min
Delta R.T.: -0.004 min
Response: 208951
Conc: 1.54 ug/ml



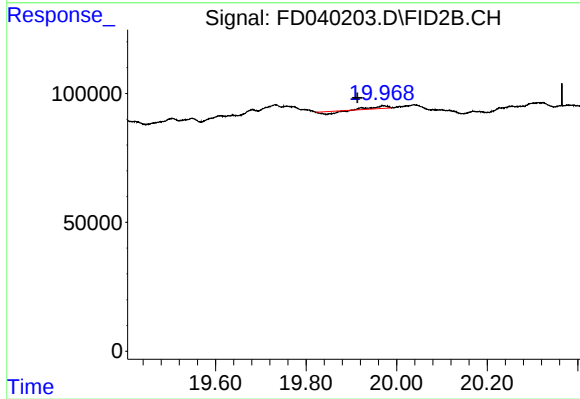
#18 n-Dotriacontane (C32)

R.T.: 17.679 min
Delta R.T.: -0.006 min
Response: 31520
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.212 min
Delta R.T.: 0.008 min
Response: 30974
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.970 min
Delta R.T.: 0.057 min
Response: 6432
Conc: 0.07 ug/ml