

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040131.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 16:32
 Operator : AJ\MA
 Sample : M5178-01DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 16:56:01 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)	10.725	919750	6.103 ug/ml
Spiked Amount 50.000		Recovery =	12.21%
12) S 1-chlorooctadecane (S...	12.160	743833	6.300 ug/ml
Spiked Amount 50.000		Recovery =	12.60%
Target Compounds			
10) T n-Eicosane (C20)	11.753	154940	1.106 ug/ml
14) T n-Tetracosane (C24)	13.953f	71096	0.499 ug/ml
17) T n-Tricontane (C30)	16.850	96369	0.802 ug/ml
18) T n-Dotriacontane (C32)	17.688	61387	0.545 ug/ml
19) T n-Tetratriacontane (C34)	18.467	64897	0.594 ug/ml
20) T n-Hexatriacontane (C36)	19.207	69332	0.677 ug/ml
22) T n-Tetracontane (C40)	20.691f	71749	0.923 ug/ml

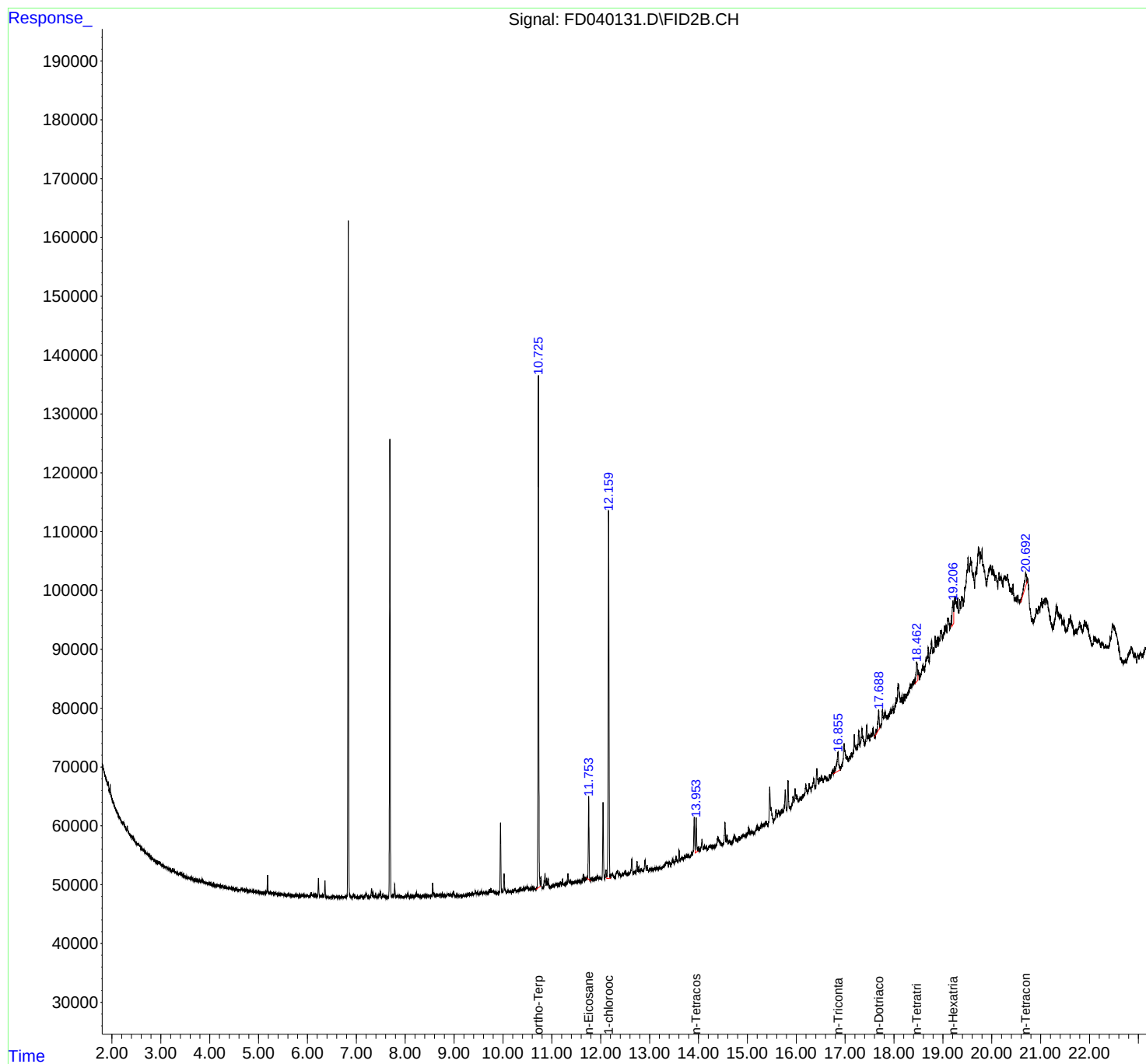
(f)=RT Delta > 1/2 Window

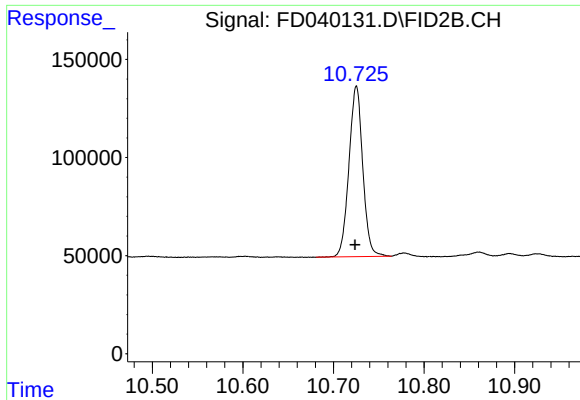
(m)=manual int.

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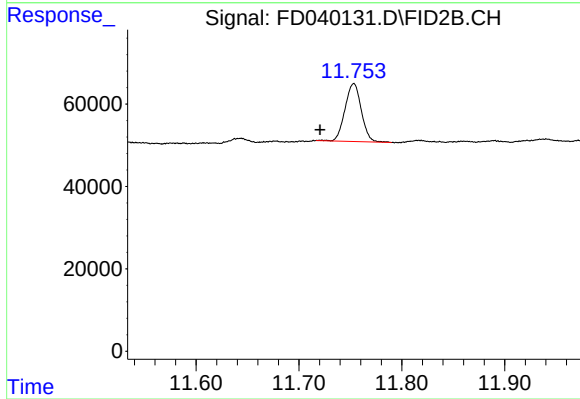
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





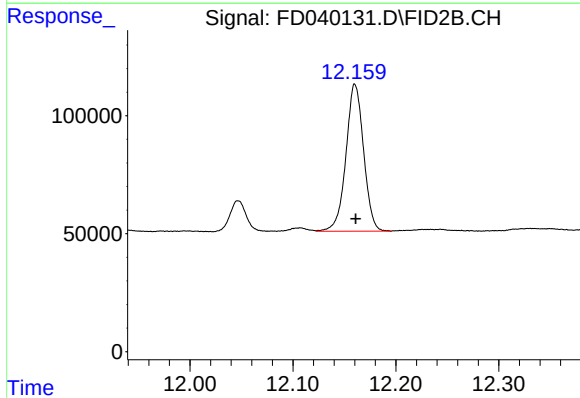
#9 ortho-Terphenyl (SURR)

R.T.: 10.725 min
Delta R.T.: 0.002 min
Response: 919750
Conc: 6.10 ug/ml



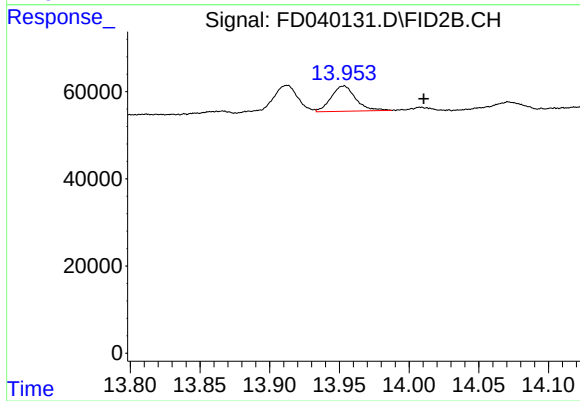
#10 n-Eicosane (C20)

R.T.: 11.753 min
Delta R.T.: 0.033 min
Response: 154940
Conc: 1.11 ug/ml



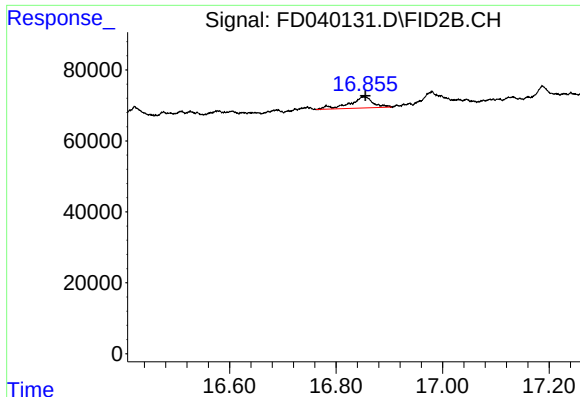
#12 1-chlorooctadecane (SURR)

R.T.: 12.160 min
Delta R.T.: 0.000 min
Response: 743833
Conc: 6.30 ug/ml



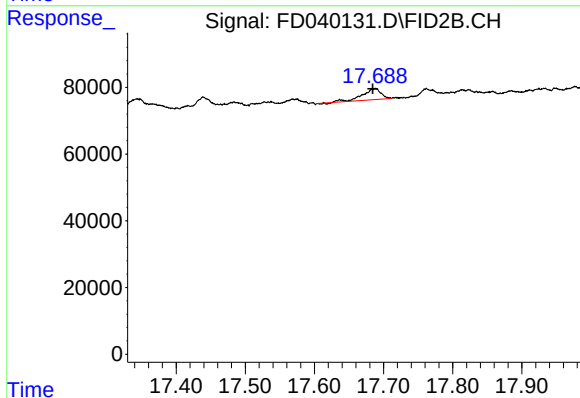
#14 n-Tetracosane (C24)

R.T.: 13.953 min
Delta R.T.: -0.057 min
Response: 71096
Conc: 0.50 ug/ml



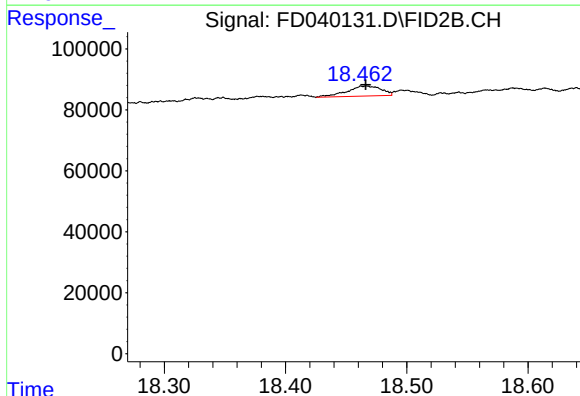
#17 n-Tricontane (C30)

R.T.: 16.850 min
Delta R.T.: -0.005 min
Response: 96369
Conc: 0.80 ug/ml



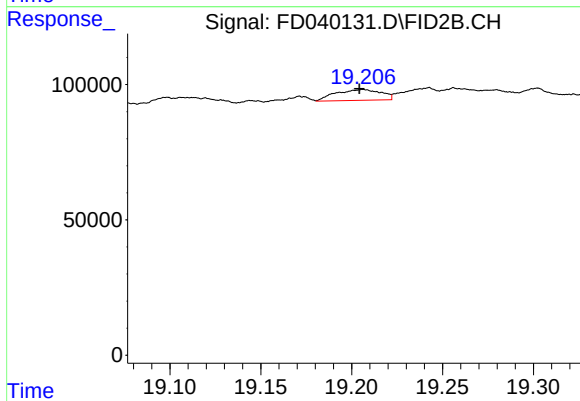
#18 n-Dotriacontane (C32)

R.T.: 17.688 min
Delta R.T.: 0.004 min
Response: 61387
Conc: 0.54 ug/ml



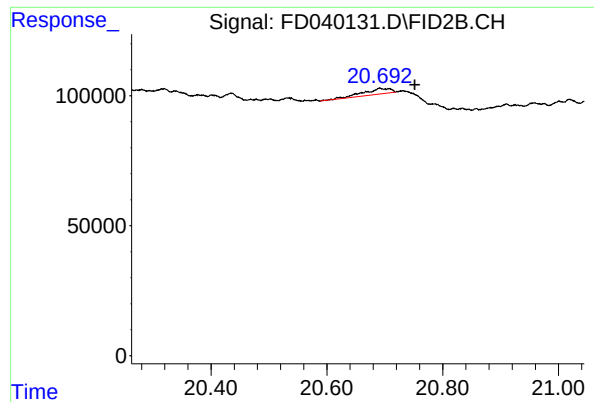
#19 n-Tetratriacontane (C34)

R.T.: 18.467 min
Delta R.T.: 0.000 min
Response: 64897
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.207 min
Delta R.T.: 0.002 min
Response: 69332
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.691 min
Delta R.T.: -0.061 min
Response: 71749
Conc: 0.92 ug/ml