

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052322AL\
 Data File : FD042624.D
 Signal(s) : FID2B.CH
 Acq On : 23 May 2022 13:09
 Operator : UA/NP
 Sample : N2912-01DL 2X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:10:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 2022
 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)	11.200	2904651	17.334 ug/ml
Spiked Amount 50.000		Recovery =	34.67%
12) S 1-chlorooctadecane (S...	12.640	2180823	16.913 ug/ml
Spiked Amount 50.000		Recovery =	33.83%
Target Compounds			
14) T n-Tetracosane (C24)	14.488	47422	0.329 ug/ml
15) T n-Hexacosane (C26)	15.501	26166	0.187 ug/ml
16) T n-Octacosane (C28)	16.443	75438	0.553 ug/ml
17) T n-Tricontane (C30)	17.330	89273	0.671 ug/ml
18) T n-Dotriacontane (C32)	18.157	83712	0.658 ug/ml
19) T n-Tetratriacontane (C34)	18.930	151438	1.255 ug/ml
20) T n-Hexatriacontane (C36)	19.674	76079	0.672 ug/ml
21) T n-Octatriacontane (C38)	20.371	110421	1.023 ug/ml

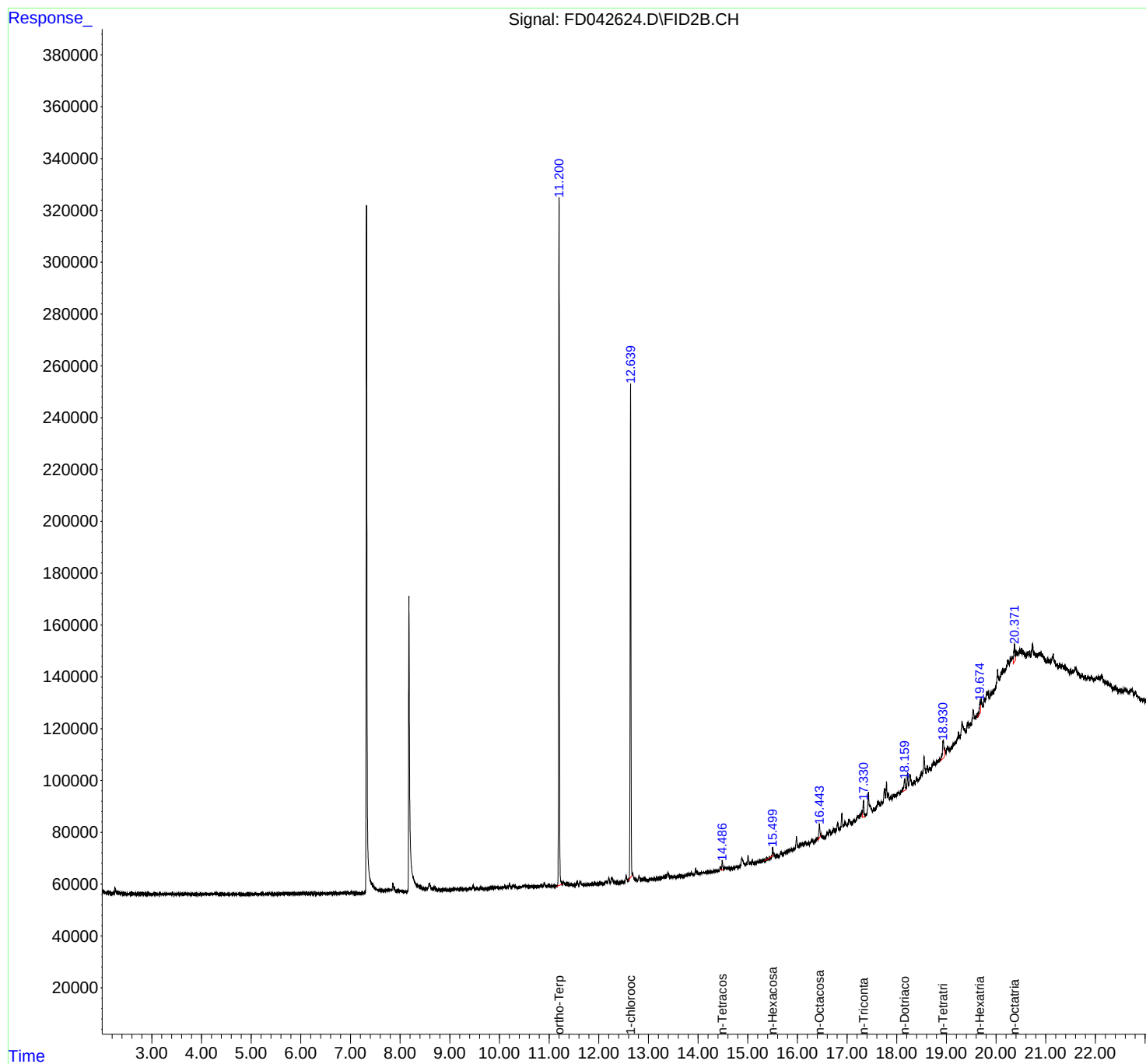
(f)=RT Delta > 1/2 Window

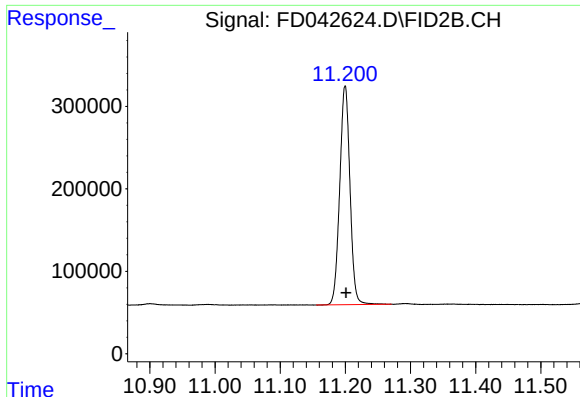
(m)=manual int.

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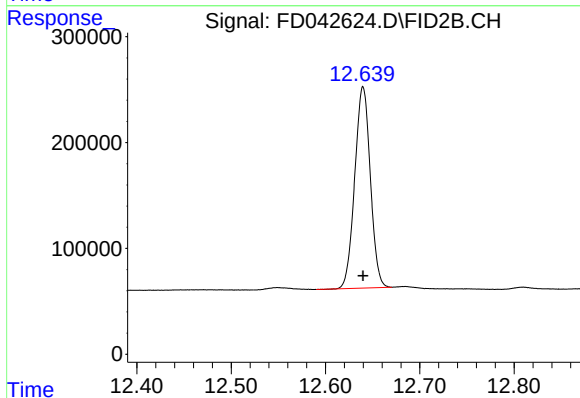
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





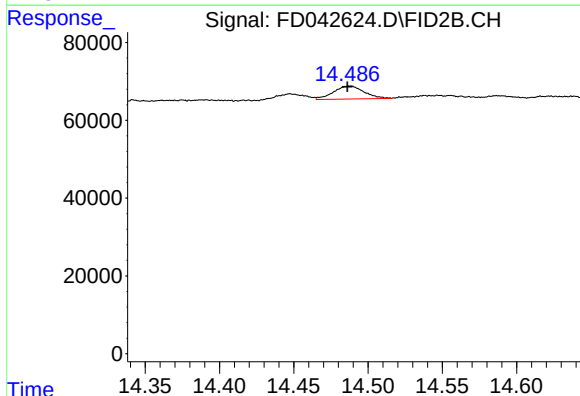
#9 ortho-Terphenyl (SURR)

R.T.: 11.200 min
Delta R.T.: -0.001 min
Response: 2904651
Conc: 17.33 ug/ml



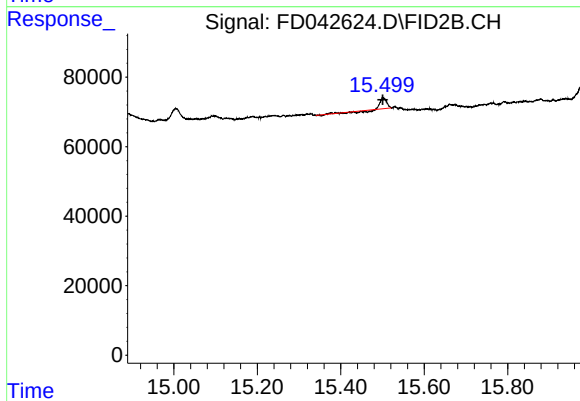
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 2180823
Conc: 16.91 ug/ml



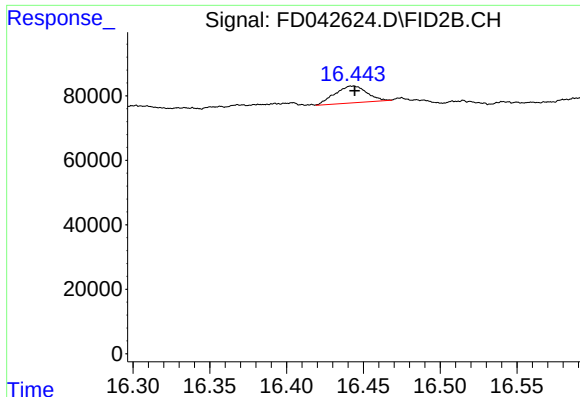
#14 n-Tetracosane (C24)

R.T.: 14.488 min
Delta R.T.: 0.002 min
Response: 47422
Conc: 0.33 ug/ml



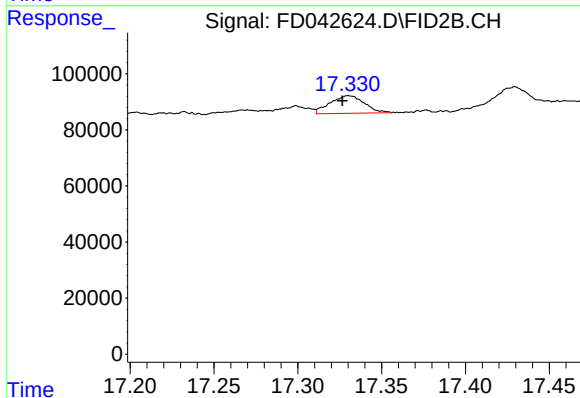
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: 0.000 min
Response: 26166
Conc: 0.19 ug/ml



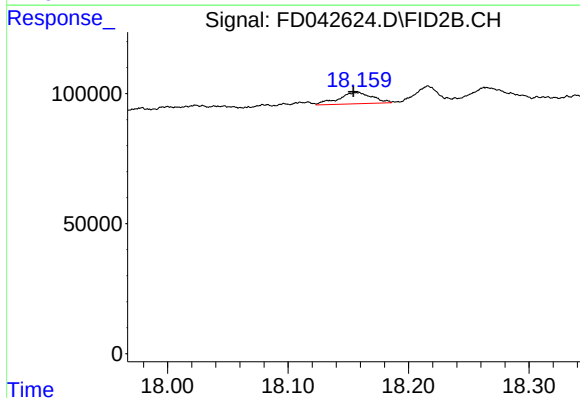
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.002 min
Response: 75438
Conc: 0.55 ug/ml



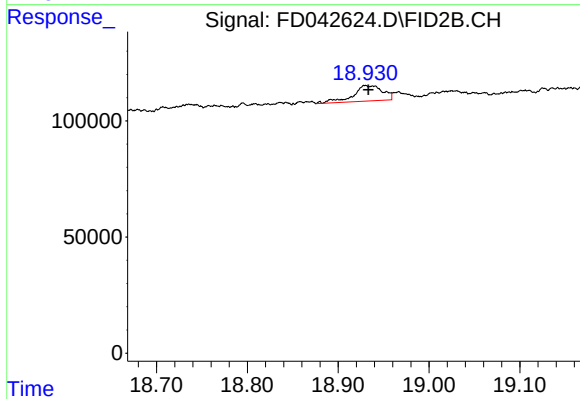
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: 0.004 min
Response: 89273
Conc: 0.67 ug/ml



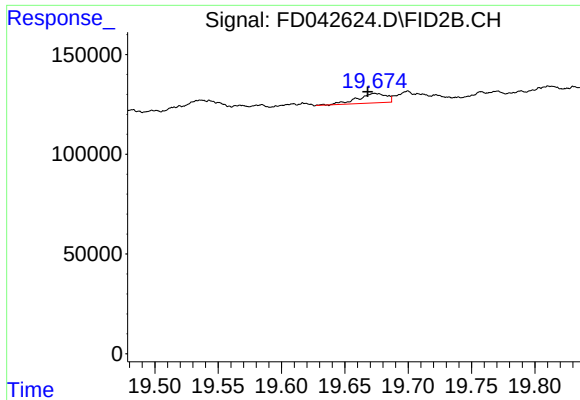
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: 0.003 min
Response: 83712
Conc: 0.66 ug/ml



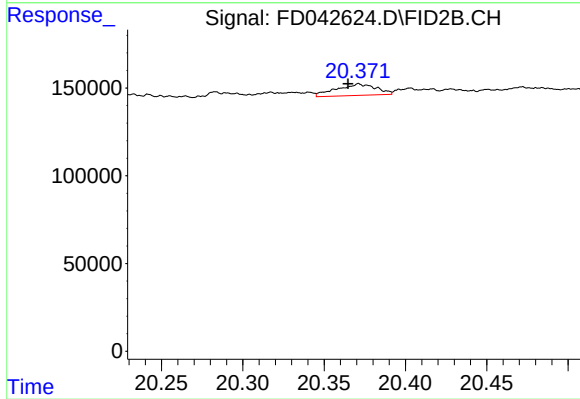
#19 n-Tetratriacontane (C34)

R.T.: 18.930 min
Delta R.T.: -0.003 min
Response: 151438
Conc: 1.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: 0.006 min
Response: 76079
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.371 min
Delta R.T.: 0.007 min
Response: 110421
Conc: 1.02 ug/ml