

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039842.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 19:15
 Operator : YP\AJ
 Sample : 01159-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:58:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.917	4550191	29.630 ug/ml
Spiked Amount 50.000		Recovery =	59.26%
12) S 1-chlorooctadecane (S...	13.354	3570364	30.595 ug/ml
Spiked Amount 50.000		Recovery =	61.19%
Target Compounds			
10) T n-Eicosane (C20)	12.973f	51200	0.370 ug/ml
14) T n-Tetracosane (C24)	15.198	139798	1.015 ug/ml
16) T n-Octacosane (C28)	17.228	127052	0.976 ug/ml
17) T n-Tricontane (C30)	18.069	63571	0.498 ug/ml
18) T n-Dotriacontane (C32)	18.901	80280	0.635 ug/ml
19) T n-Tetratriacontane (C34)	19.686	85444	0.691 ug/ml
20) T n-Hexatriacontane (C36)	20.431	35818	0.304 ug/ml
21) T n-Octatriacontane (C38)	21.165	2655	0.022 ug/ml

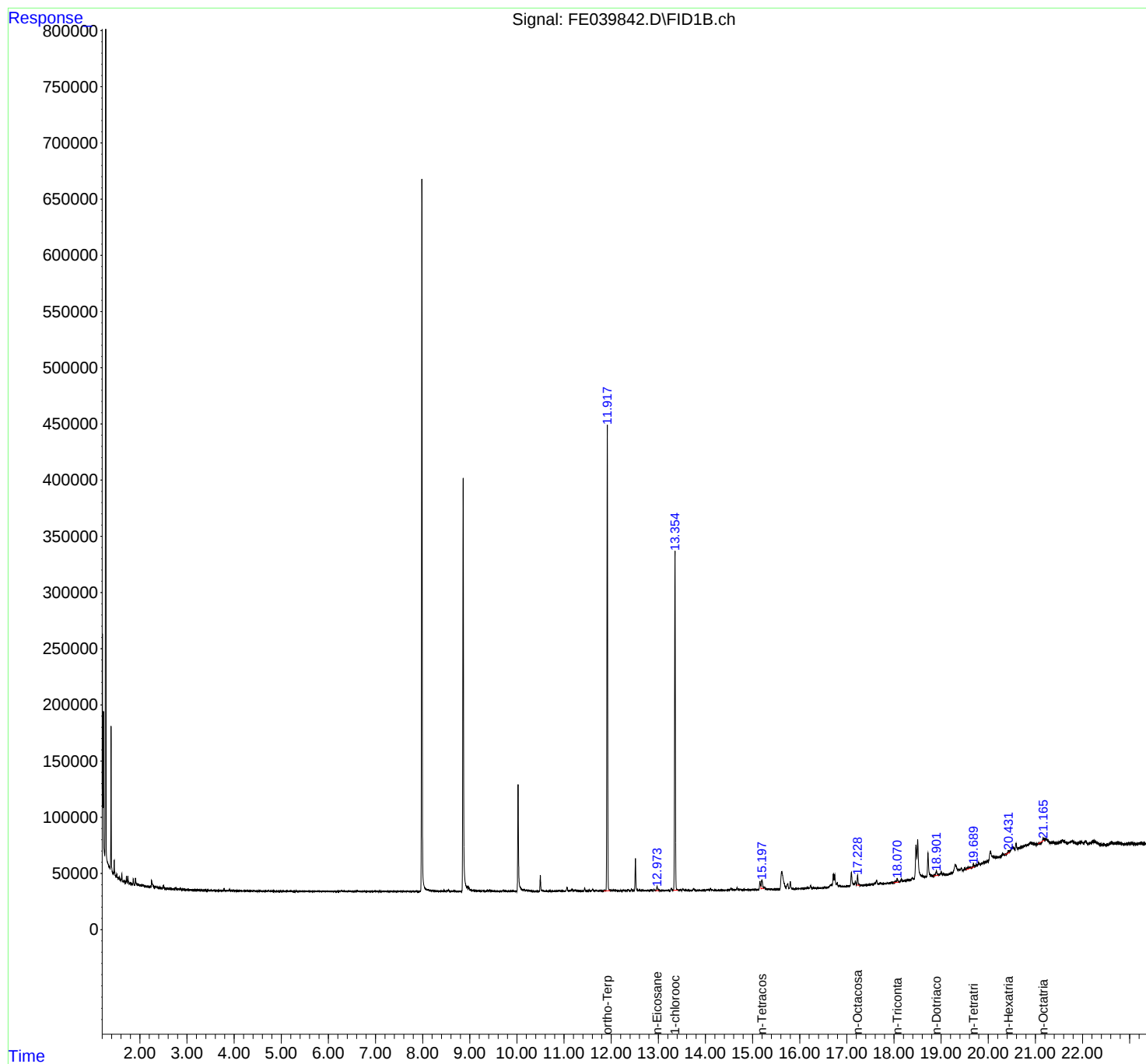
(f)=RT Delta > 1/2 Window

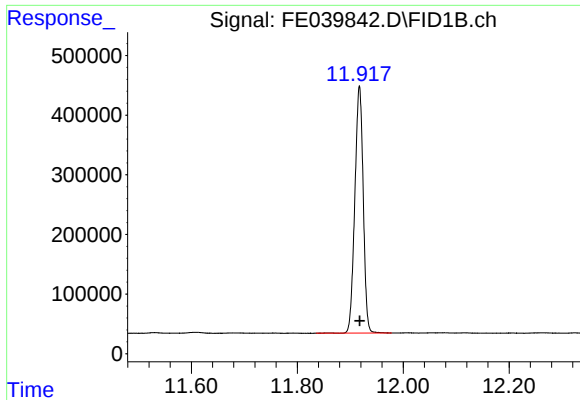
(m)=manual int.

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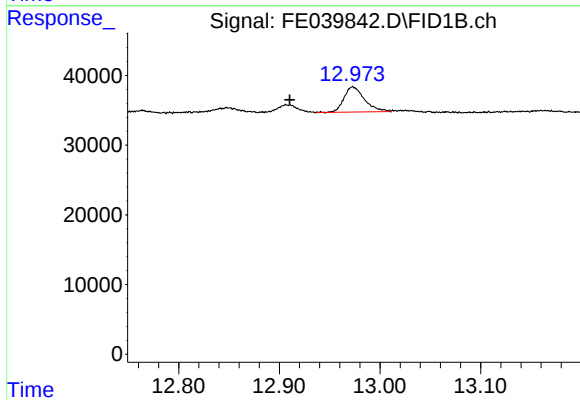
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





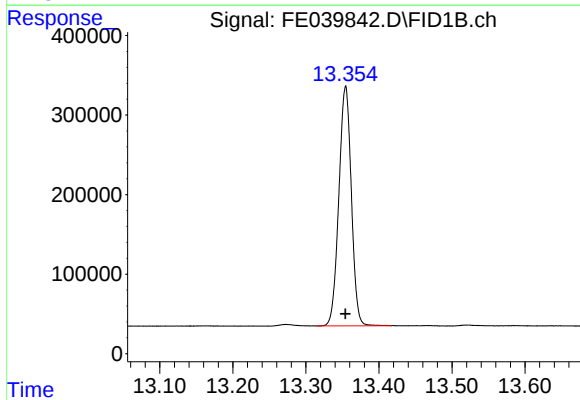
#9 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: 0.000 min
Response: 4550191
Conc: 29.63 ug/ml



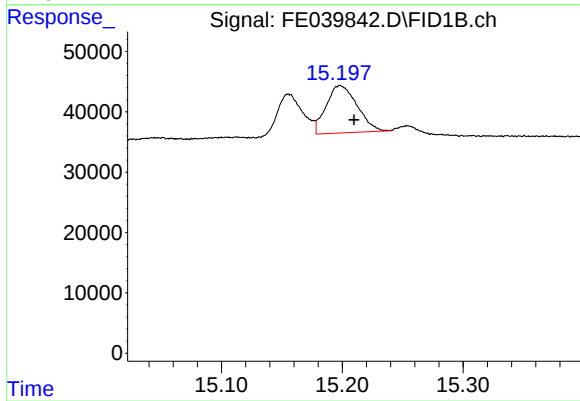
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.062 min
Response: 51200
Conc: 0.37 ug/ml



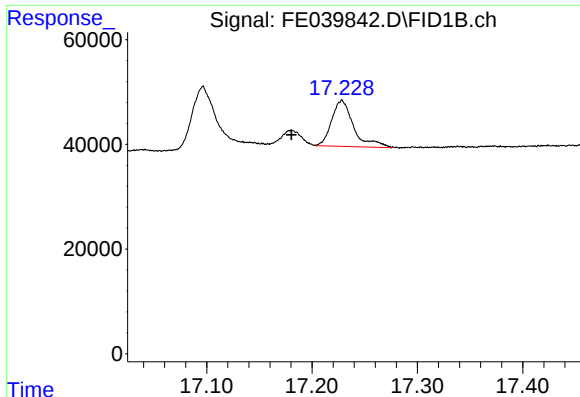
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: 0.000 min
Response: 3570364
Conc: 30.59 ug/ml



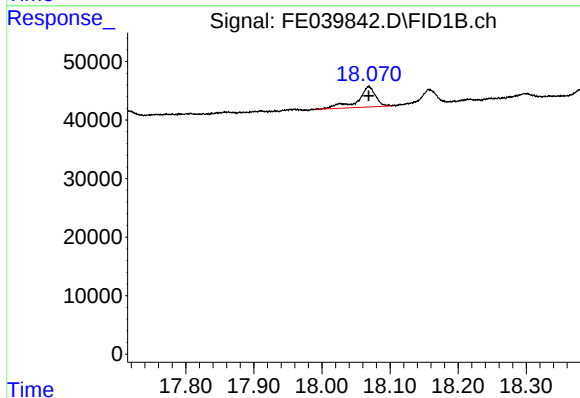
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.012 min
Response: 139798
Conc: 1.02 ug/ml



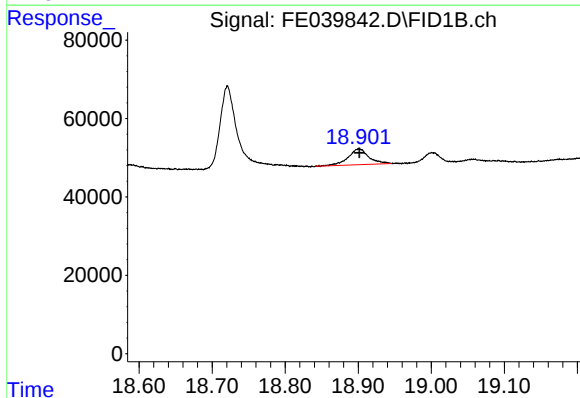
#16 n-Octacosane (C28)

R.T.: 17.228 min
Delta R.T.: 0.048 min
Response: 127052
Conc: 0.98 ug/ml



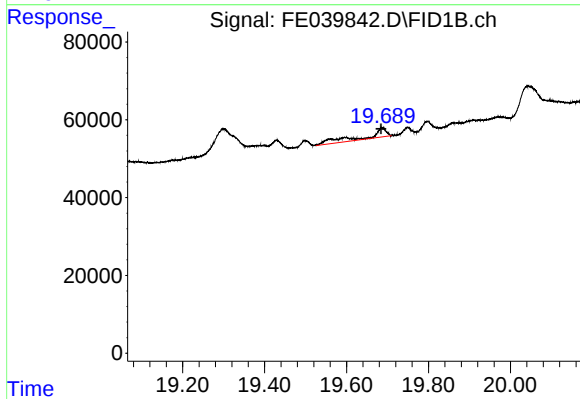
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 63571
Conc: 0.50 ug/ml



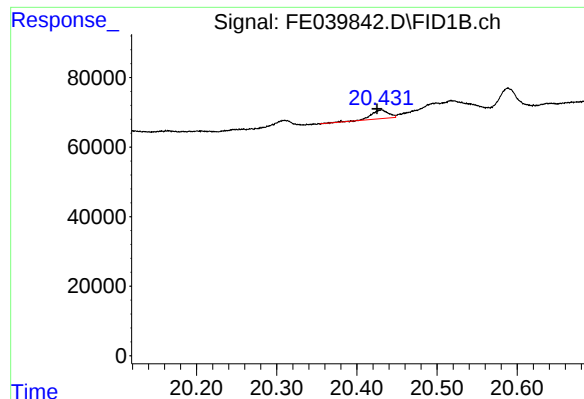
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 80280
Conc: 0.64 ug/ml



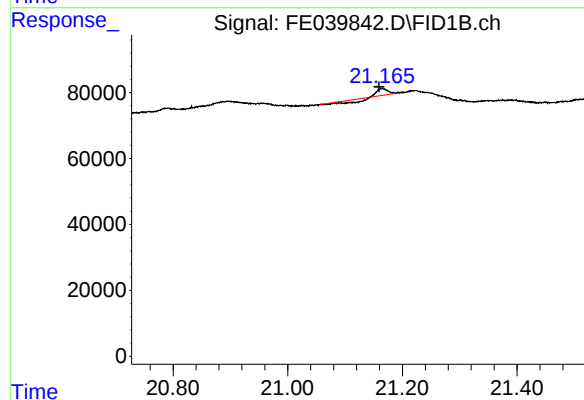
#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.002 min
Response: 85444
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: 0.006 min
Response: 35818
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.006 min
Response: 2655
Conc: 0.02 ug/ml