

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039749.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 11:03
 Operator : YP\AJ
 Sample : 01089-04DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 14:05:18 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)	11.922	2403075	15.648 ug/ml
Spiked Amount 50.000		Recovery =	31.30%
12) S 1-chlorooctadecane (S...	13.358	1956993	16.770 ug/ml
Spiked Amount 50.000		Recovery =	33.54%
Target Compounds			
10) T n-Eicosane (C20)	12.977f	462952	3.341 ug/ml
11) T n-Heneicosane (C21)	13.537	57866	0.415 ug/ml
14) T n-Tetracosane (C24)	15.198	215185	1.563 ug/ml
16) T n-Octacosane (C28)	17.196	130173	1.000 ug/ml
17) T n-Tricontane (C30)	18.074	217849	1.708 ug/ml
18) T n-Dotriacontane (C32)	18.907	175057	1.385 ug/ml
19) T n-Tetratriacontane (C34)	19.694	138748	1.123 ug/ml
20) T n-Hexatriacontane (C36)	20.434	245607	2.083 ug/ml
21) T n-Octatriacontane (C38)	21.171	79960	0.669 ug/ml

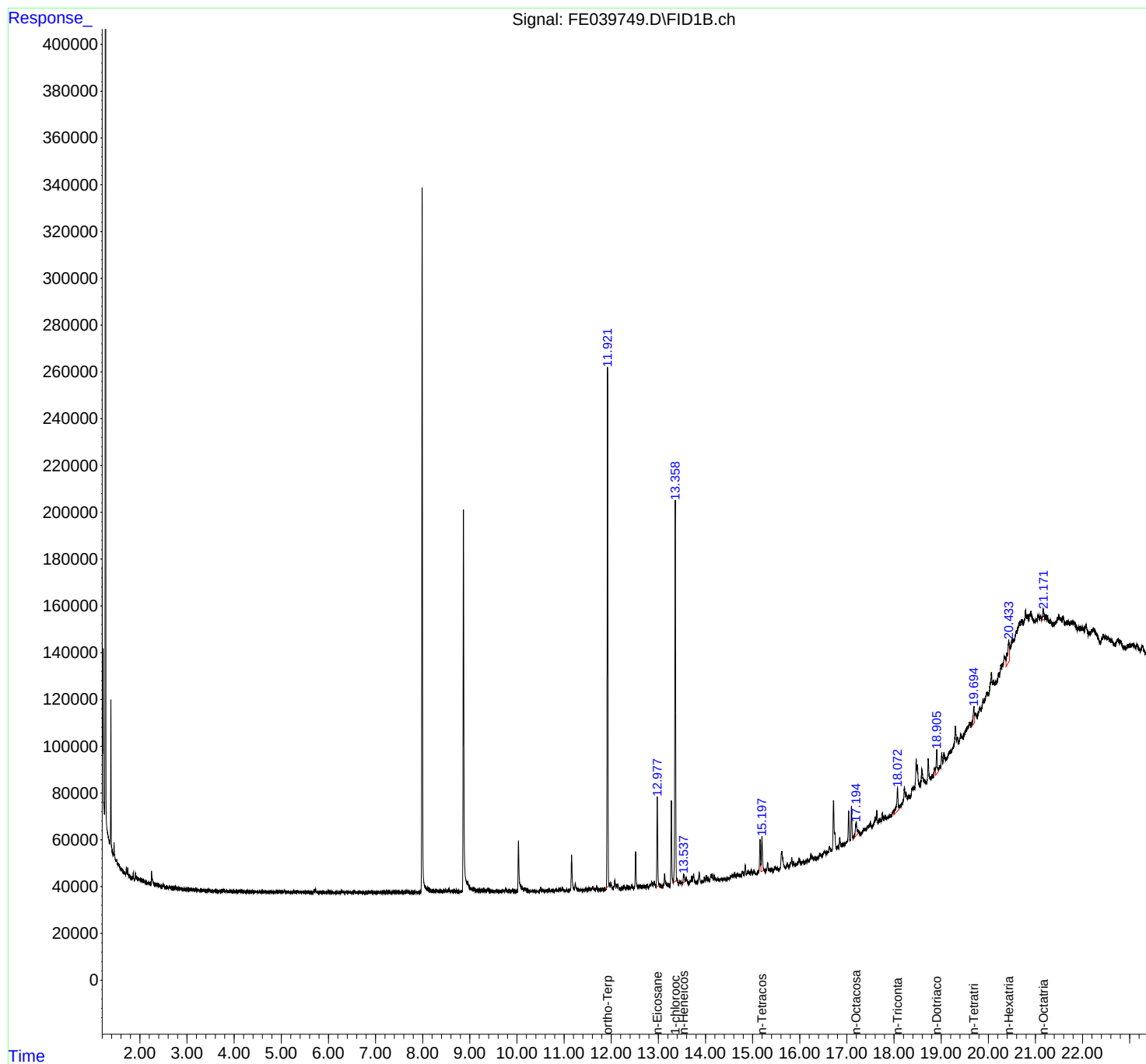
(f)=RT Delta > 1/2 Window

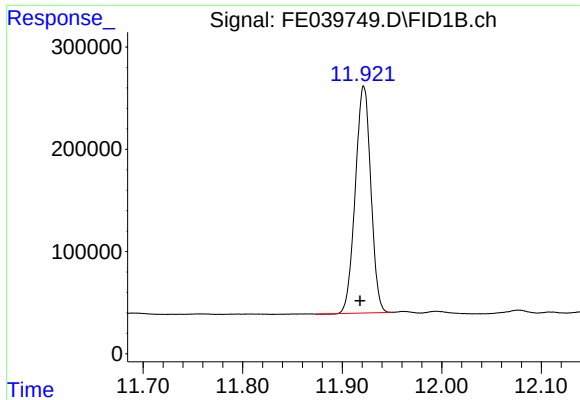
(m)=manual int.

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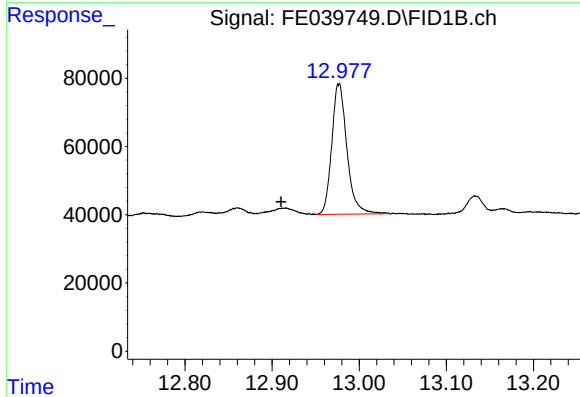
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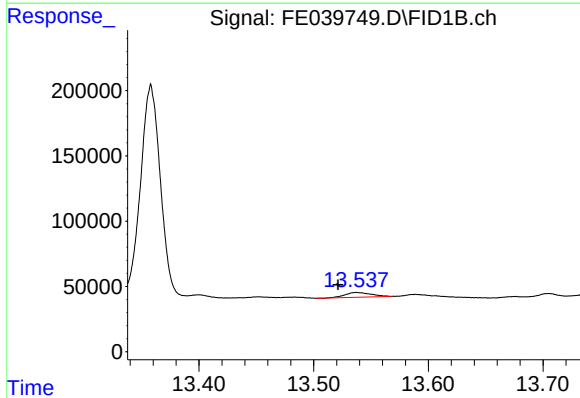
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: 0.004 min
Response: 2403075
Conc: 15.65 ug/ml



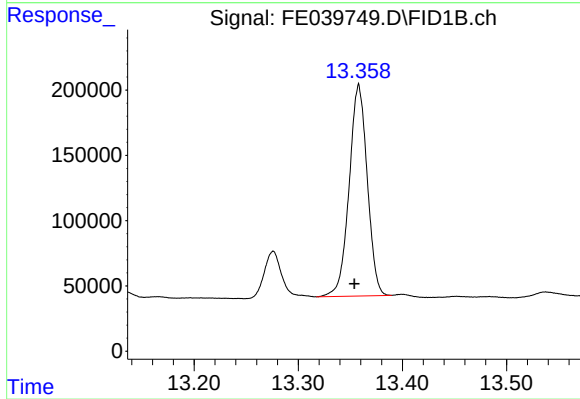
#10 n-Eicosane (C20)

R.T.: 12.977 min
Delta R.T.: 0.066 min
Response: 462952
Conc: 3.34 ug/ml



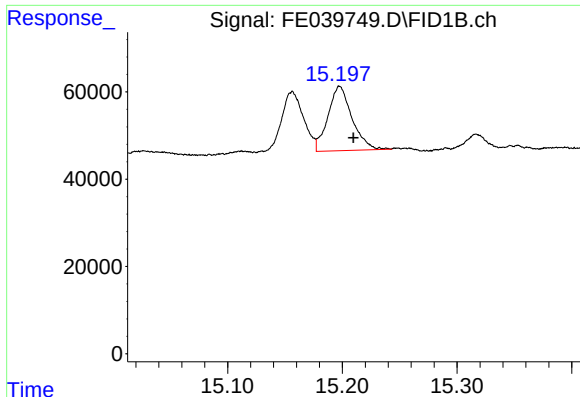
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.016 min
Response: 57866
Conc: 0.41 ug/ml



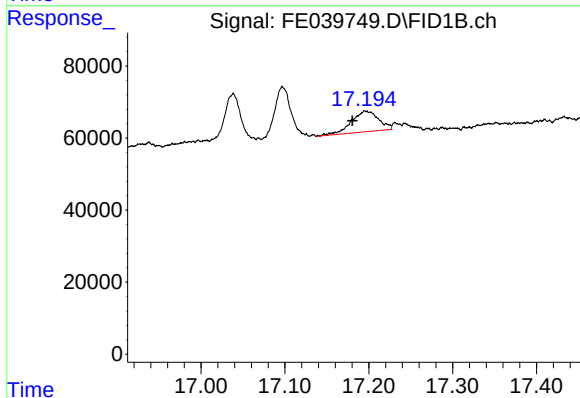
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: 0.004 min
Response: 1956993
Conc: 16.77 ug/ml



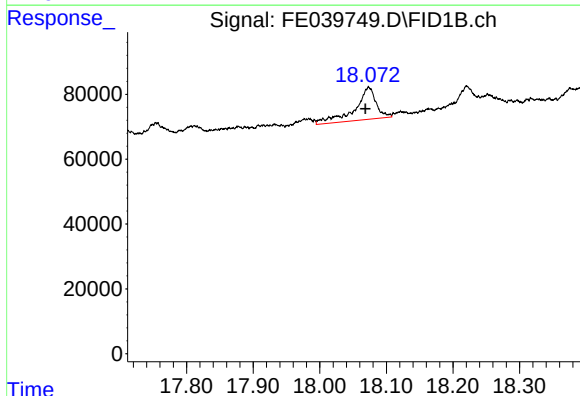
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.012 min
Response: 215185
Conc: 1.56 ug/ml



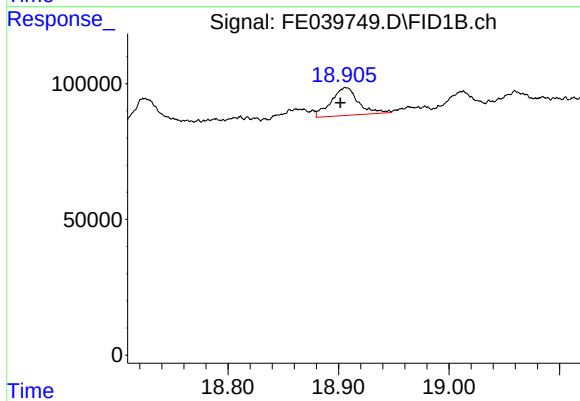
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: 0.015 min
Response: 130173
Conc: 1.00 ug/ml



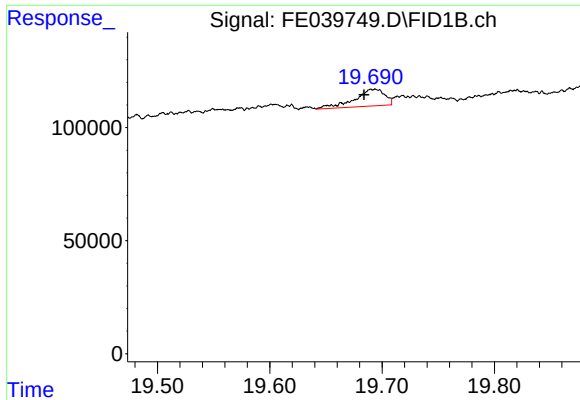
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: 0.005 min
Response: 217849
Conc: 1.71 ug/ml



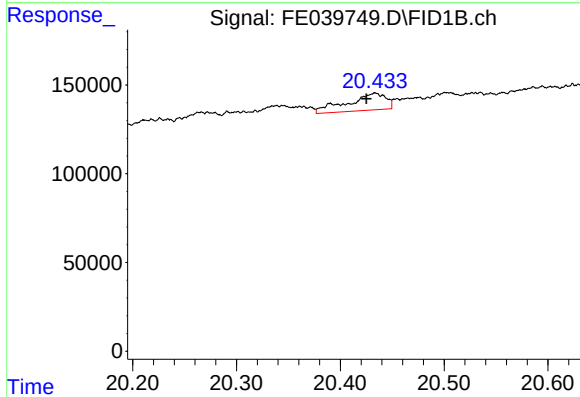
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.005 min
Response: 175057
Conc: 1.38 ug/ml



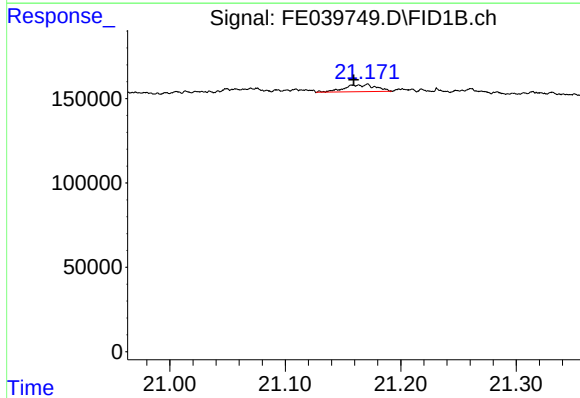
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.010 min
Response: 138748
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.009 min
Response: 245607
Conc: 2.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.171 min
Delta R.T.: 0.012 min
Response: 79960
Conc: 0.67 ug/ml