

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039959.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 10:44
 Operator : YP\AJ
 Sample : 01229-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:28:08 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)	11.911	958365	6.241 ug/ml
Spiked Amount 50.000		Recovery =	12.48%
12) S 1-chlorooctadecane (S...	13.349	725455	6.217 ug/ml
Spiked Amount 50.000		Recovery =	12.43%
Target Compounds			
14) T n-Tetracosane (C24)	15.206	70697	0.513 ug/ml
15) T n-Hexacosane (C26)	16.226	62626	0.469 ug/ml
16) T n-Octacosane (C28)	17.178	121430	0.933 ug/ml
17) T n-Tricontane (C30)	18.066	149106	1.169 ug/ml
18) T n-Dotriacontane (C32)	18.901	180741	1.430 ug/ml
19) T n-Tetratriacontane (C34)	19.684	65897	0.533 ug/ml
20) T n-Hexatriacontane (C36)	20.427	135394	1.148 ug/ml
21) T n-Octatriacontane (C38)	21.157	108495	0.908 ug/ml
22) T n-Tetracontane (C40)	22.074	90913	0.749 ug/ml

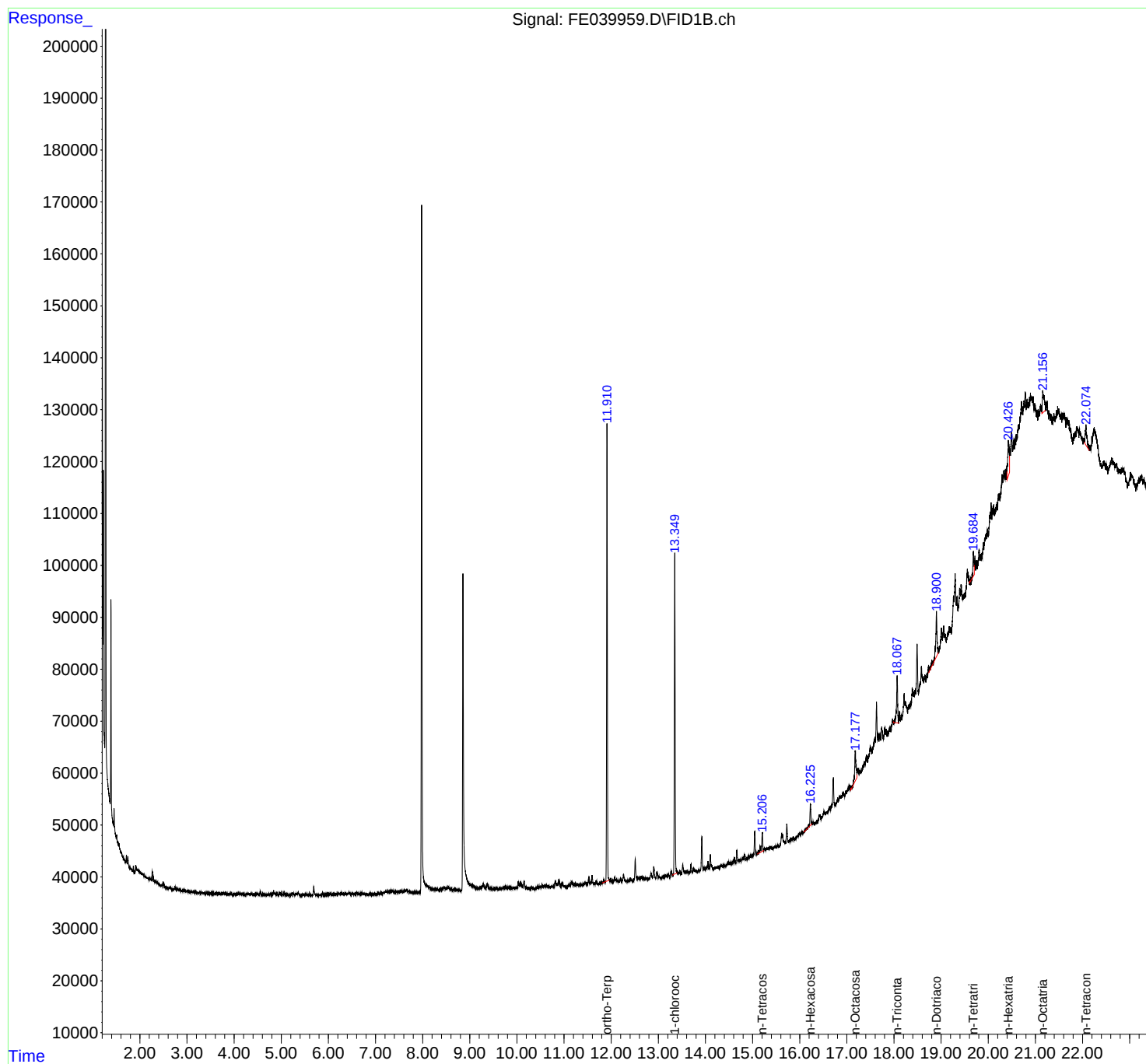
(f)=RT Delta > 1/2 Window

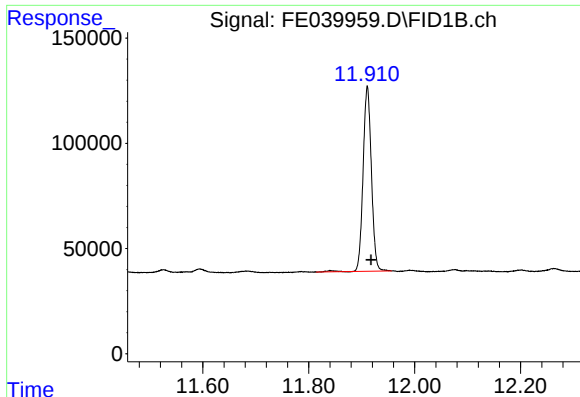
(m)=manual int.

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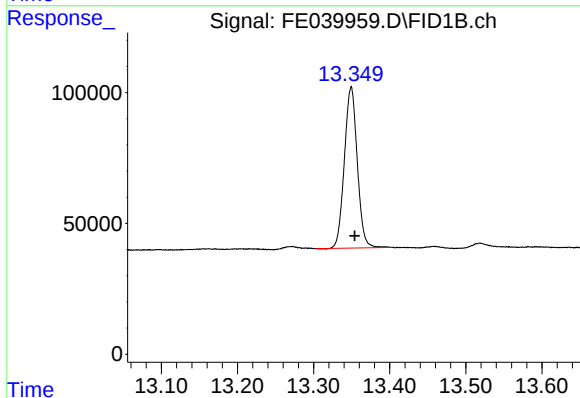
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Signal Info : 20M x 0.18mm x 0.18um





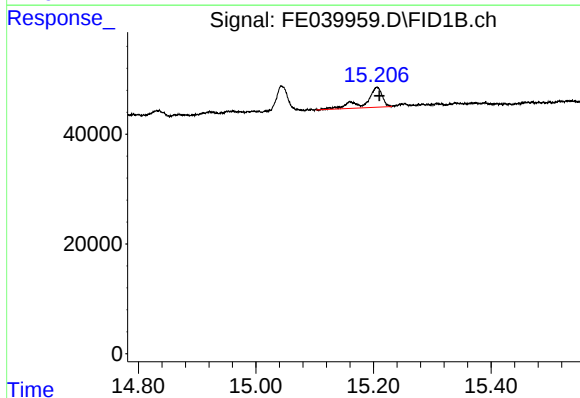
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 958365
Conc: 6.24 ug/ml



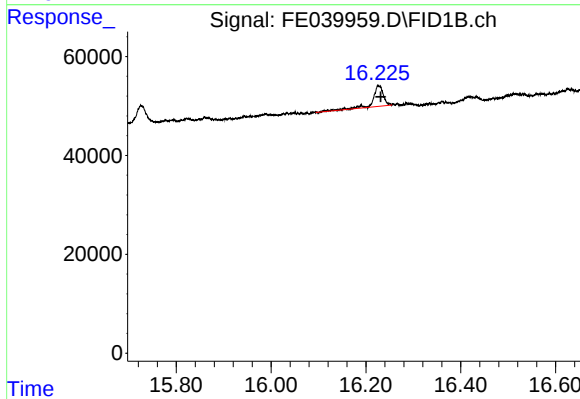
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 725455
Conc: 6.22 ug/ml



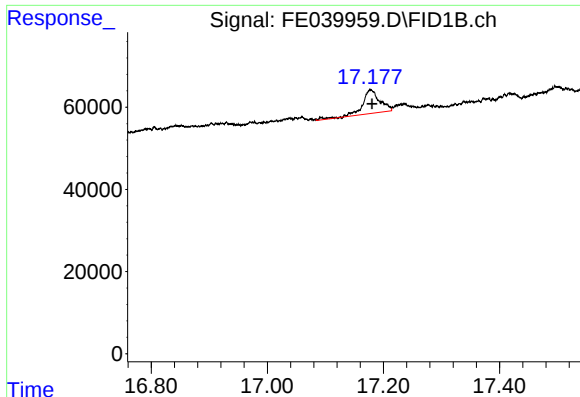
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.004 min
Response: 70697
Conc: 0.51 ug/ml



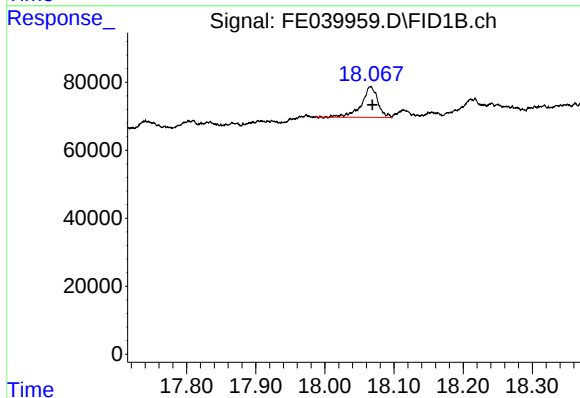
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.005 min
Response: 62626
Conc: 0.47 ug/ml



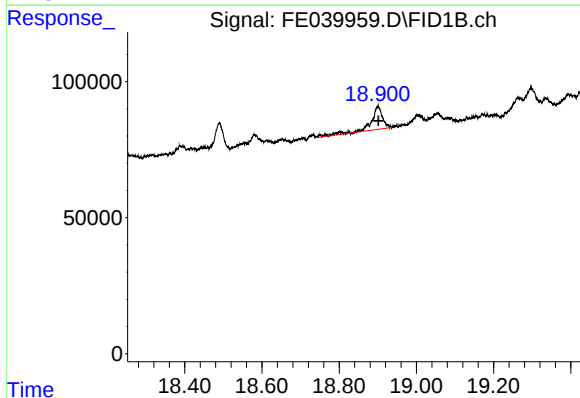
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: -0.002 min
Response: 121430
Conc: 0.93 ug/ml



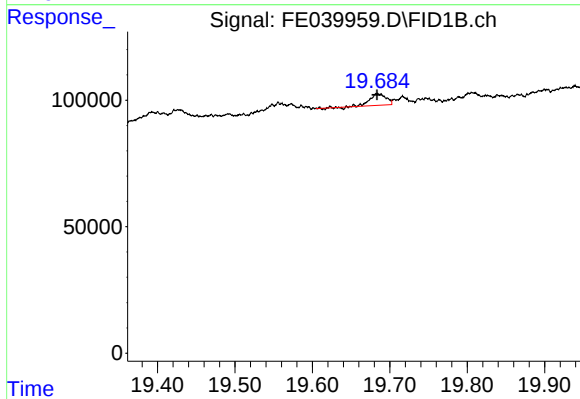
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.003 min
Response: 149106
Conc: 1.17 ug/ml



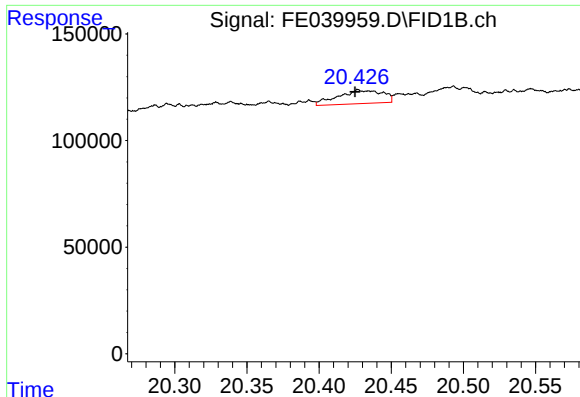
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 180741
Conc: 1.43 ug/ml



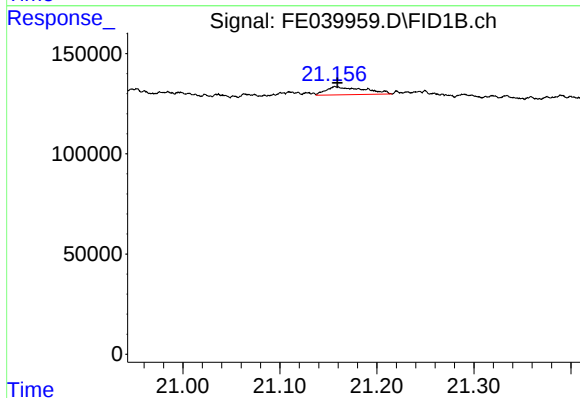
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: 0.000 min
Response: 65897
Conc: 0.53 ug/ml



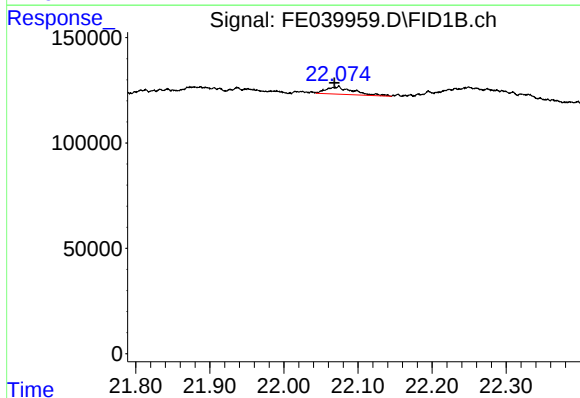
#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: 0.002 min
Response: 135394
Conc: 1.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.002 min
Response: 108495
Conc: 0.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.074 min
Delta R.T.: 0.006 min
Response: 90913
Conc: 0.75 ug/ml