

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039948.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2023 03:11
 Operator : YP\AJ
 Sample : 01237-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:26:11 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	4504875	29.335 ug/ml
Spiked Amount 50.000		Recovery =	58.67%
12) S 1-chlorooctadecane (S...	13.348	3618732	31.009 ug/ml
Spiked Amount 50.000		Recovery =	62.02%
Target Compounds			
16) T n-Octacosane (C28)	17.174	90457	0.695 ug/ml
17) T n-Tricontane (C30)	18.062	65106	0.511 ug/ml
19) T n-Tetratriacontane (C34)	19.677	30423	0.246 ug/ml
20) T n-Hexatriacontane (C36)	20.435	116232	0.986 ug/ml
22) T n-Tetracontane (C40)	22.005f	18408	0.152 ug/ml

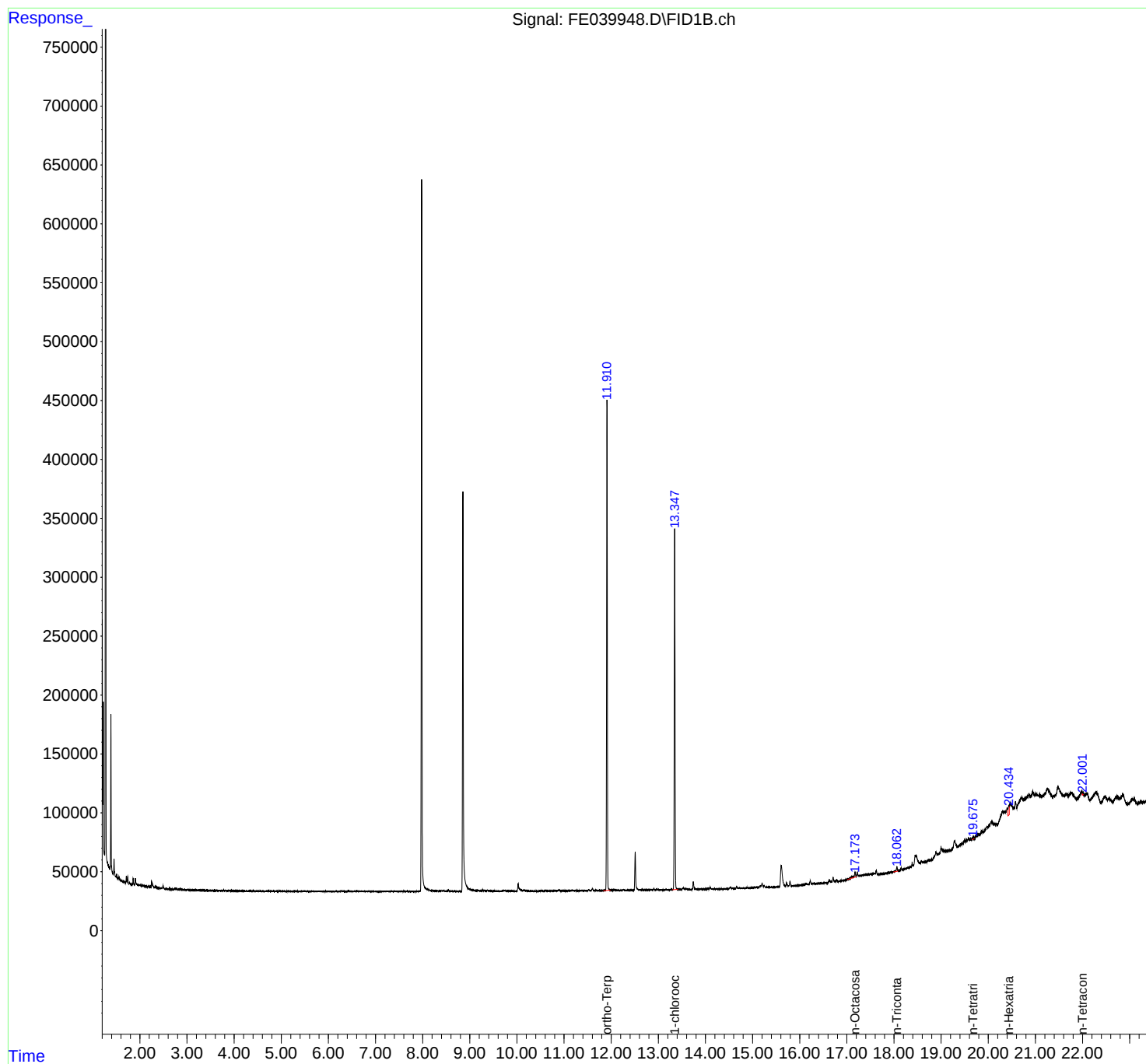
(f)=RT Delta > 1/2 Window

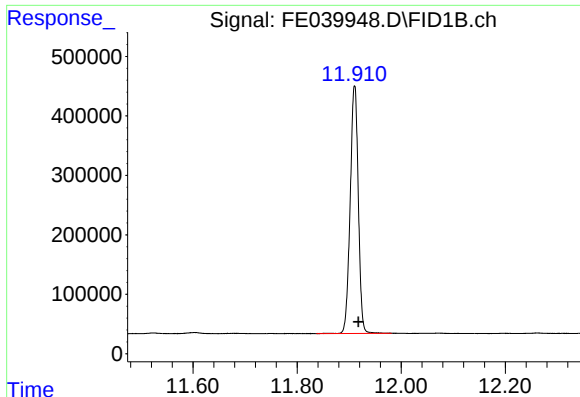
(m)=manual int.

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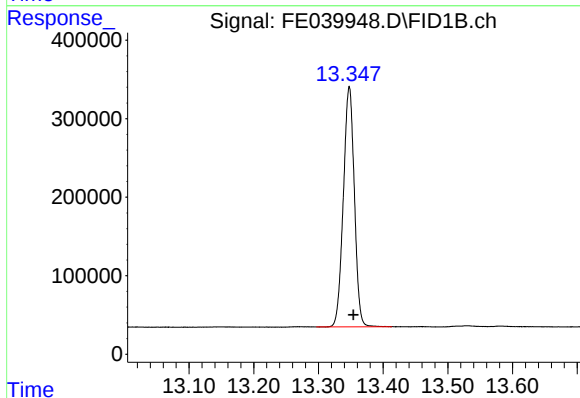
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





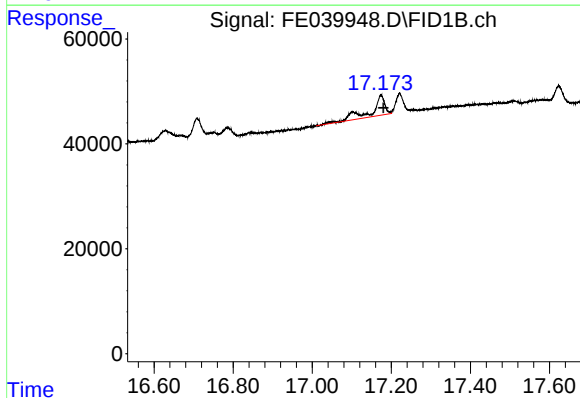
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 4504875
Conc: 29.34 ug/ml



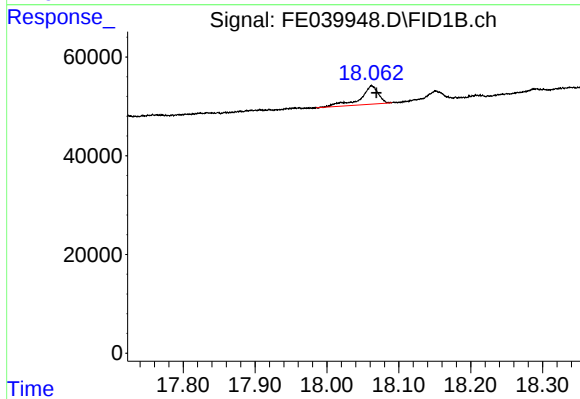
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 3618732
Conc: 31.01 ug/ml



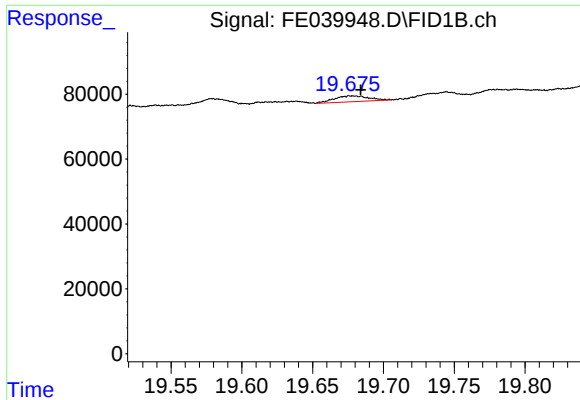
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.007 min
Response: 90457
Conc: 0.69 ug/ml



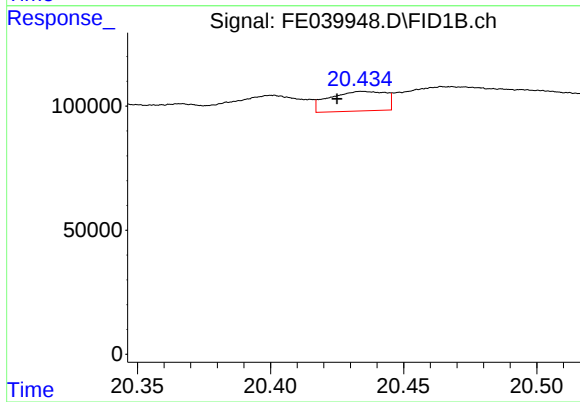
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.006 min
Response: 65106
Conc: 0.51 ug/ml



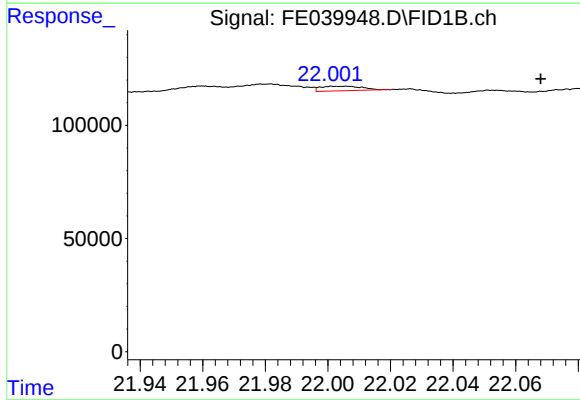
#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: -0.007 min
Response: 30423
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: 0.010 min
Response: 116232
Conc: 0.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.005 min
Delta R.T.: -0.063 min
Response: 18408
Conc: 0.15 ug/ml