

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036901.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 21:04
 Operator : YP\AJ
 Sample : N4036-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:35:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.834	6893146	37.011 ug/ml
Spiked Amount 50.000		Recovery =	74.02%
12) S 1-chlorooctadecane (S...	13.274	5375104	35.329 ug/ml
Spiked Amount 50.000		Recovery =	70.66%
Target Compounds			
11) T n-Heneicosane (C21)	13.472	76033	0.444 ug/ml
13) T n-Docosane (C22)	14.019	102973	0.603 ug/ml
16) T n-Octacosane (C28)	17.116	52689	0.323 ug/ml
17) T n-Tricontane (C30)	17.983	140945	0.928 ug/ml
18) T n-Dotriacontane (C32)	18.814	89731	0.746 ug/ml

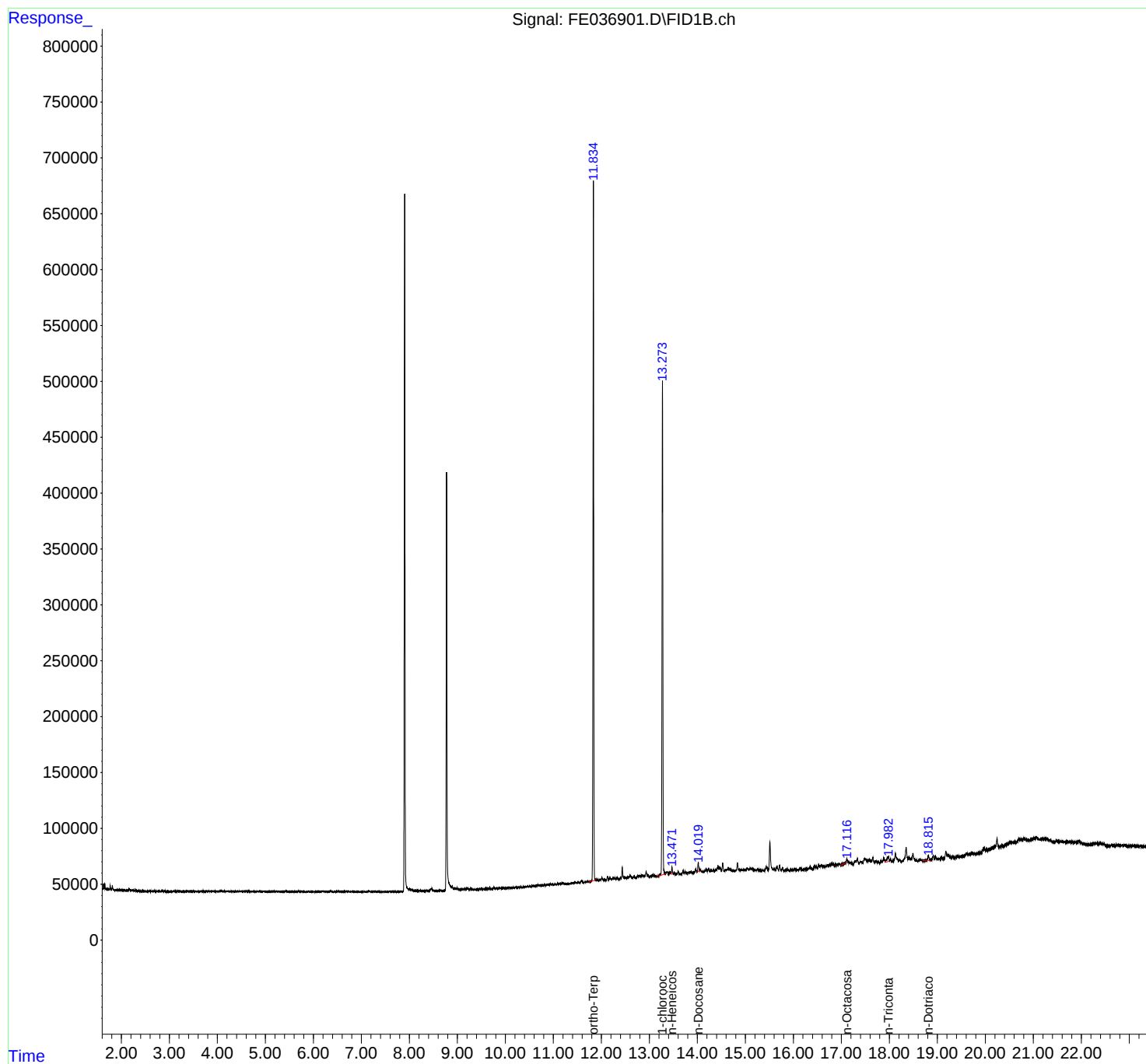
(f)=RT Delta > 1/2 Window

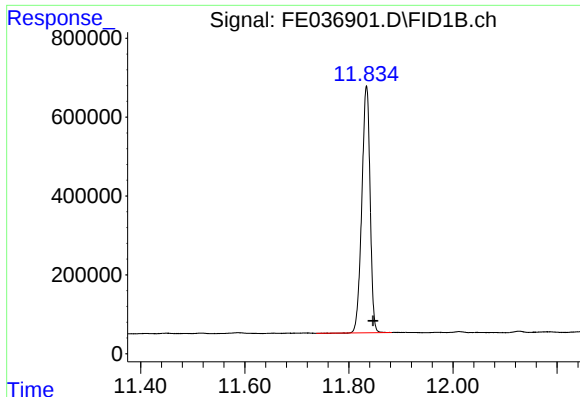
(m)=manual int.

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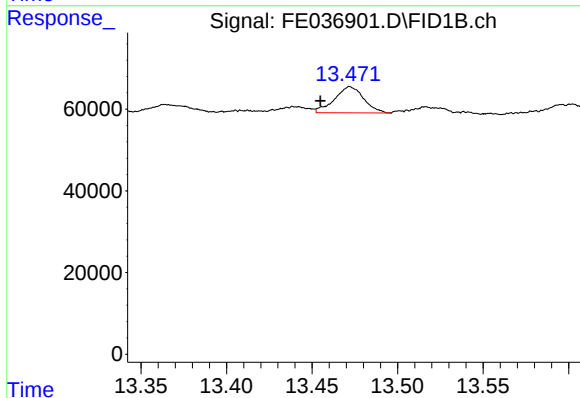
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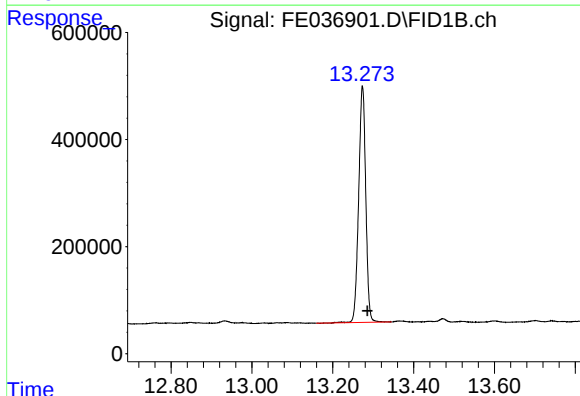
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.013 min
Response: 6893146
Conc: 37.01 ug/ml



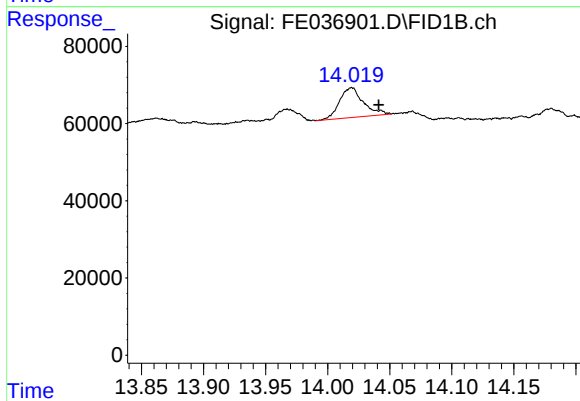
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: 0.017 min
Response: 76033
Conc: 0.44 ug/ml



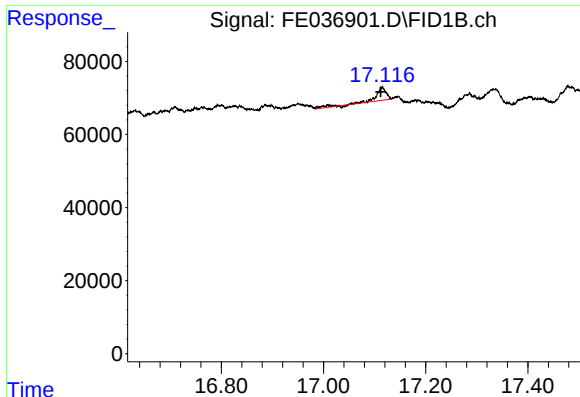
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.012 min
Response: 5375104
Conc: 35.33 ug/ml



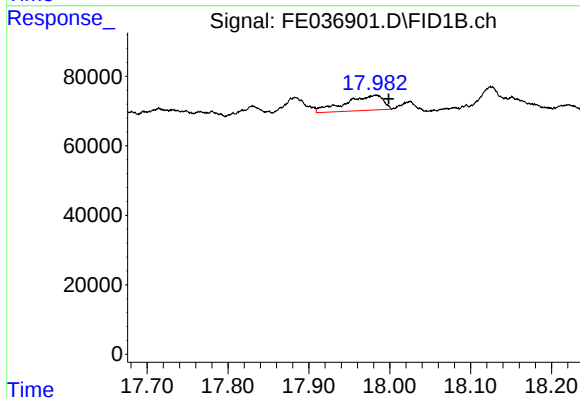
#13 n-Docosane (C22)

R.T.: 14.019 min
Delta R.T.: -0.022 min
Response: 102973
Conc: 0.60 ug/ml



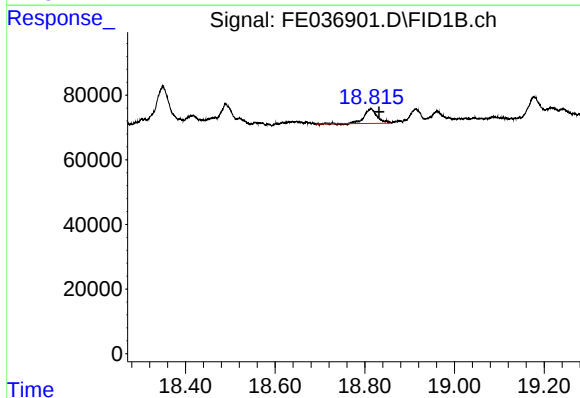
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: 0.003 min
Response: 52689
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.983 min
Delta R.T.: -0.016 min
Response: 140945
Conc: 0.93 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.814 min
Delta R.T.: -0.018 min
Response: 89731
Conc: 0.75 ug/ml