

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047093.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 17:00
 Operator : YP\AJ
 Sample : P1672-05D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:26:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.781	4142222	25.212 ug/ml
Spiked Amount 50.000		Recovery =	50.42%
12) S 1-chlorooctadecane (S...	13.222	3151362	25.600 ug/ml
Spiked Amount 50.000		Recovery =	51.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.388	30529	0.198 ug/ml
16) T n-Octacosane (C28)	17.049	23209	0.170 ug/ml
17) T n-Tricontane (C30)	17.936	47645	0.341 ug/ml
18) T n-Dotriacontane (C32)	18.767	30065	0.218 ug/ml

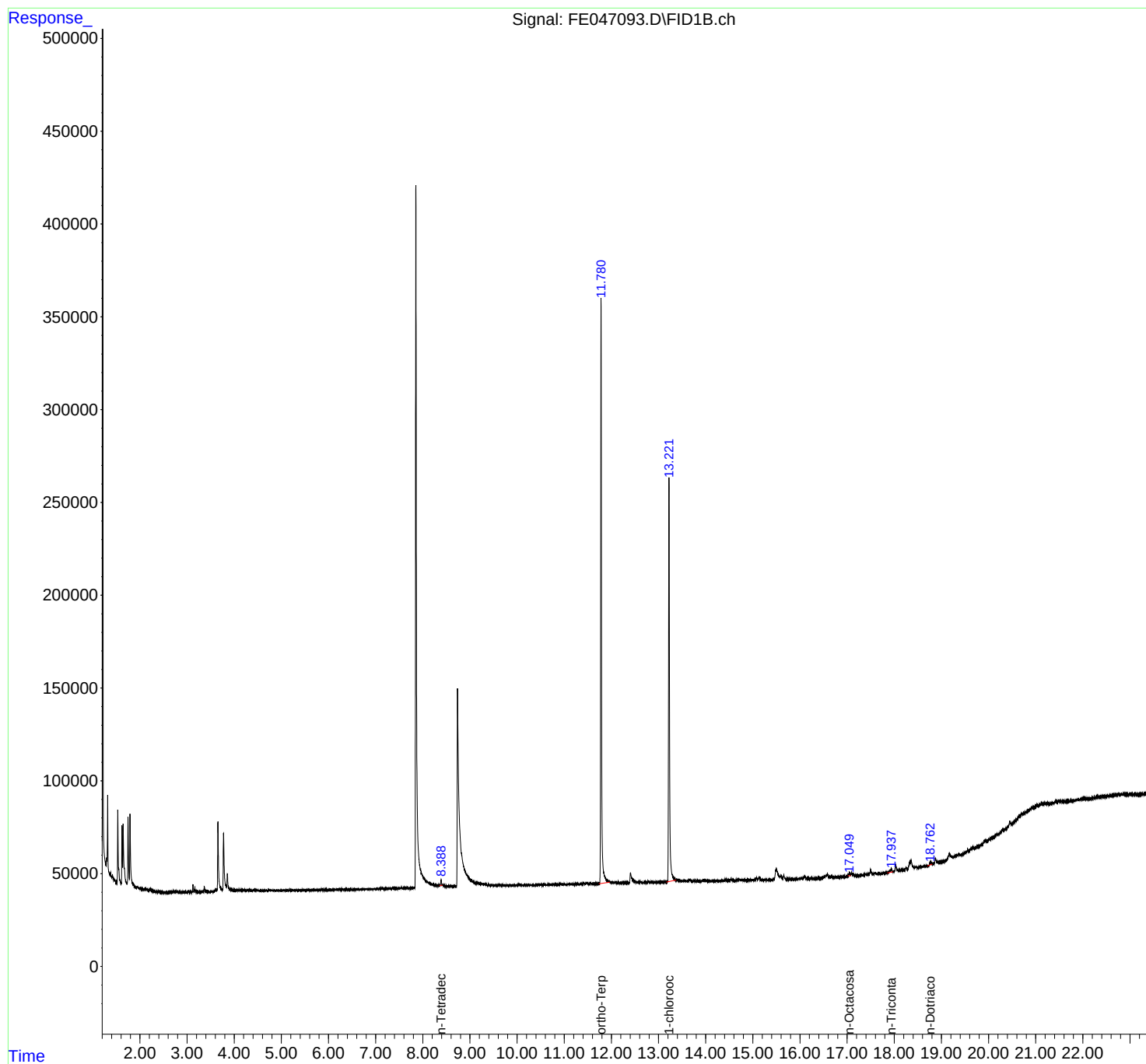
(f)=RT Delta > 1/2 Window

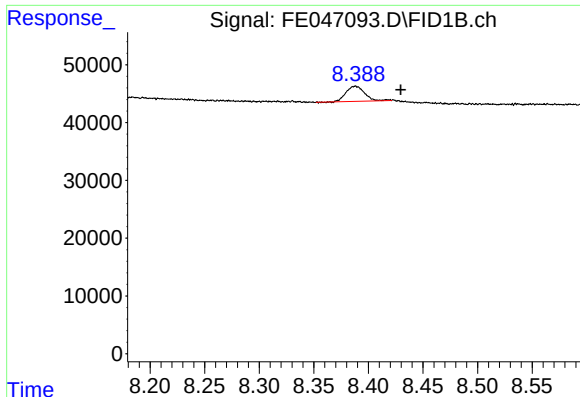
(m)=manual int.

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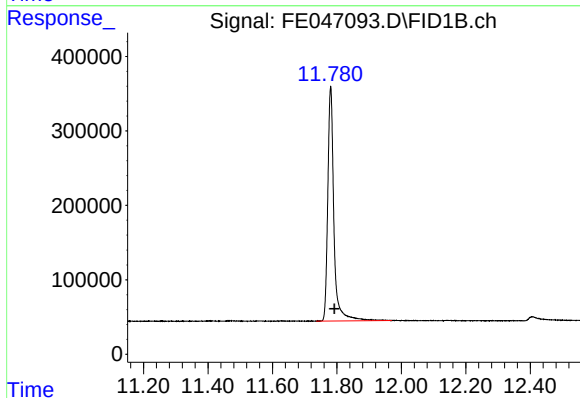
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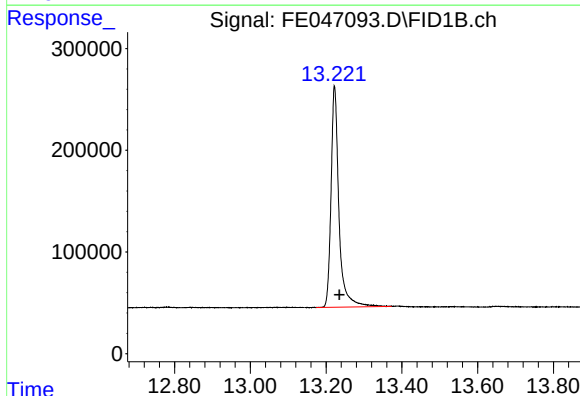
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.041 min
Response: 30529
Conc: 0.20 ug/ml



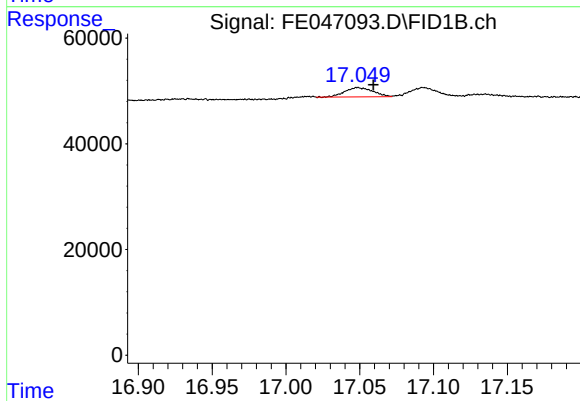
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min
Delta R.T.: -0.011 min
Response: 414222
Conc: 25.21 ug/ml



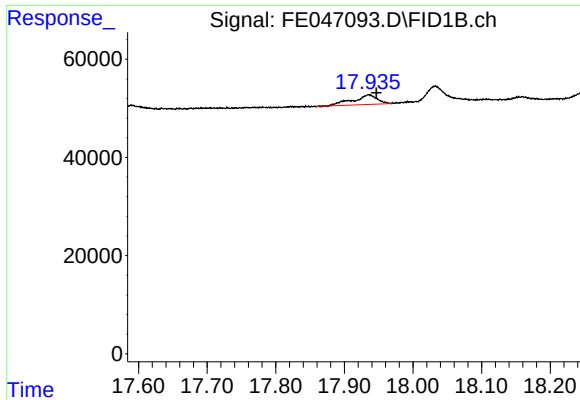
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min
Delta R.T.: -0.013 min
Response: 3151362
Conc: 25.60 ug/ml



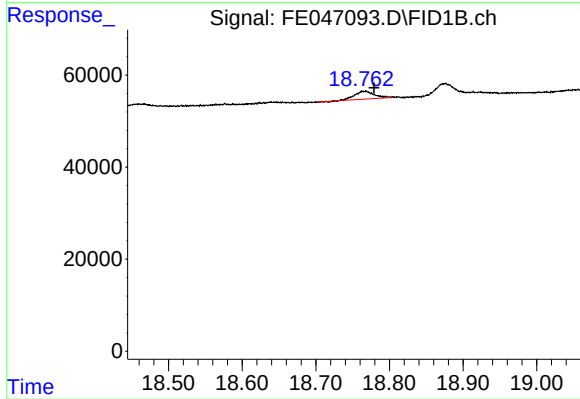
#16 n-Octacosane (C28)

R.T.: 17.049 min
Delta R.T.: -0.010 min
Response: 23209
Conc: 0.17 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.936 min
Delta R.T.: -0.011 min
Response: 47645
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.767 min
Delta R.T.: -0.012 min
Response: 30065
Conc: 0.22 ug/ml