

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047578.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 19:55
 Operator : YP\AJ
 Sample : P2070-09D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:22:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.986	3586426	20.677 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
12) S 1-chlorooctadecane (S...	13.420	2985055	22.194 ug/ml
Spiked Amount 50.000		Recovery =	44.39%
Target Compounds			
15) T n-Hexacosane (C26)	16.293	47180	0.285 ug/ml
16) T n-Octacosane (C28)	17.244	58956	0.356 ug/ml
17) T n-Tricontane (C30)	18.131	56779	0.334 ug/ml
18) T n-Dotriacontane (C32)	18.961	67076	0.402 ug/ml
20) T n-Hexatriacontane (C36)	20.491	19908	0.125 ug/ml

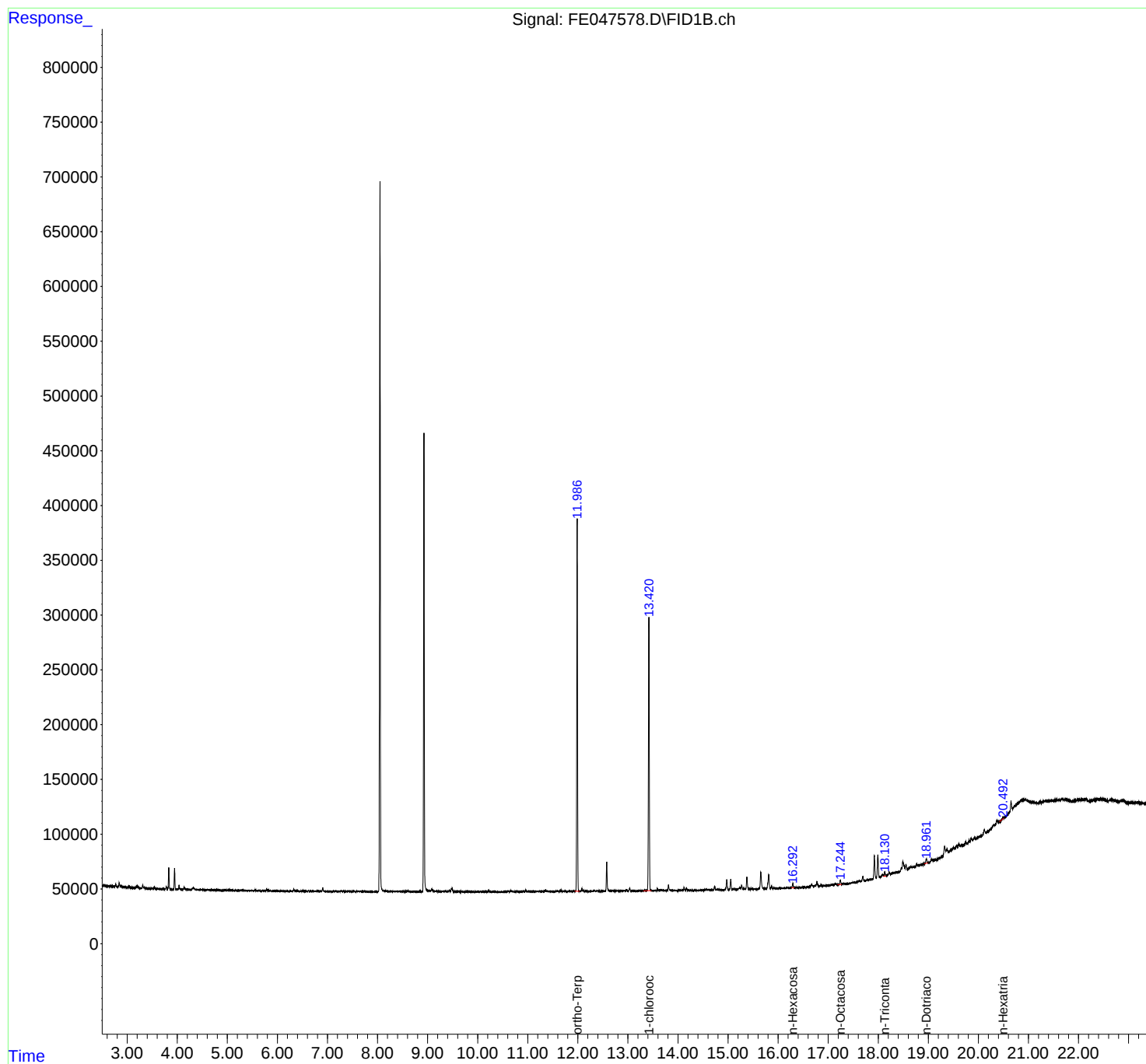
(f)=RT Delta > 1/2 Window

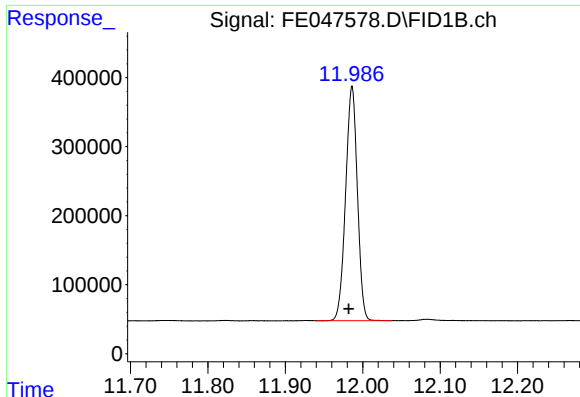
(m)=manual int.

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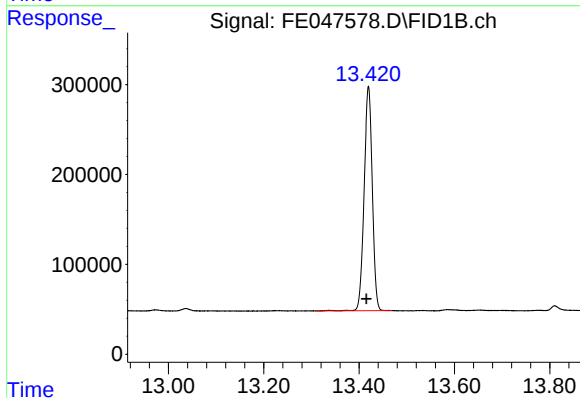
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Signal Info : 20M x 0.18mm x 0.18um





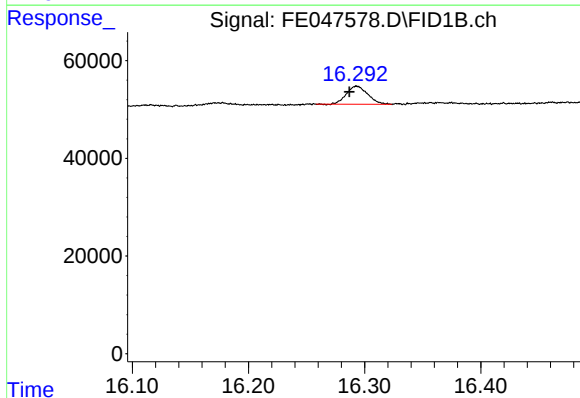
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.004 min
Response: 3586426
Conc: 20.68 ug/ml



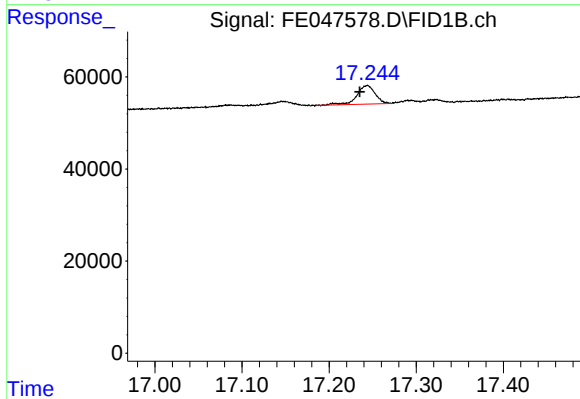
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.005 min
Response: 2985055
Conc: 22.19 ug/ml



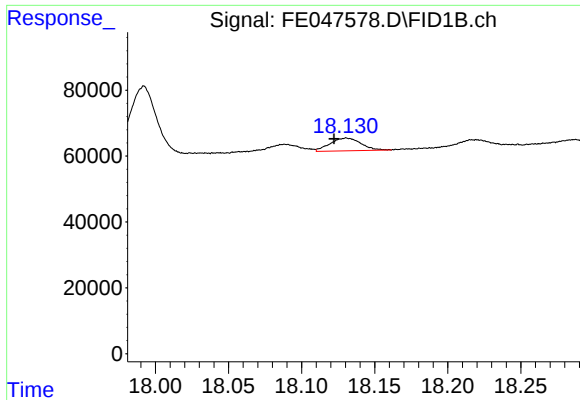
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.006 min
Response: 47180
Conc: 0.29 ug/ml



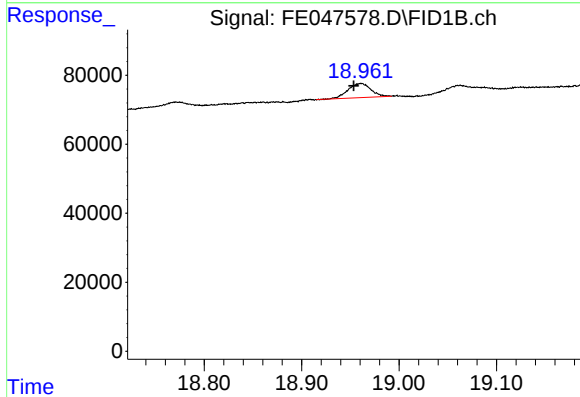
#16 n-Octacosane (C28)

R.T.: 17.244 min
Delta R.T.: 0.008 min
Response: 58956
Conc: 0.36 ug/ml



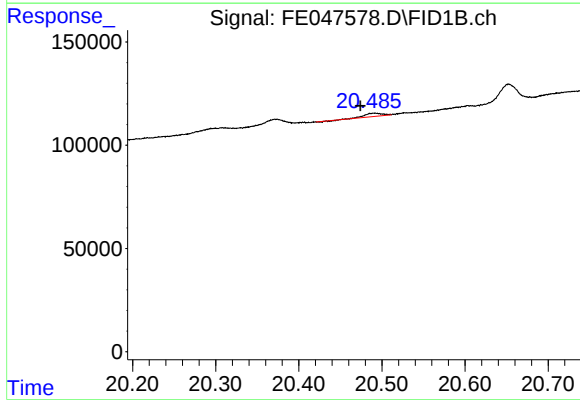
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.009 min
Response: 56779
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.008 min
Response: 67076
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.491 min
Delta R.T.: 0.017 min
Response: 19908
Conc: 0.12 ug/ml