

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047015.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 02:16
 Operator : YP\AJ
 Sample : P1639-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:47:00 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)	11.785	4876222	29.679 ug/ml
Spiked Amount 50.000		Recovery =	59.36%
12) S 1-chlorooctadecane (S...	13.228	4035216	32.780 ug/ml
Spiked Amount 50.000		Recovery =	65.56%
Target Compounds			
16) T n-Octacosane (C28)	17.054	24677	0.181 ug/ml
17) T n-Tricontane (C30)	17.940	38082	0.273 ug/ml
18) T n-Dotriacontane (C32)	18.771	87081	0.633 ug/ml
19) T n-Tetratriacontane (C34)	19.565	23690	0.176 ug/ml
20) T n-Hexatriacontane (C36)	20.305	19348	0.145 ug/ml

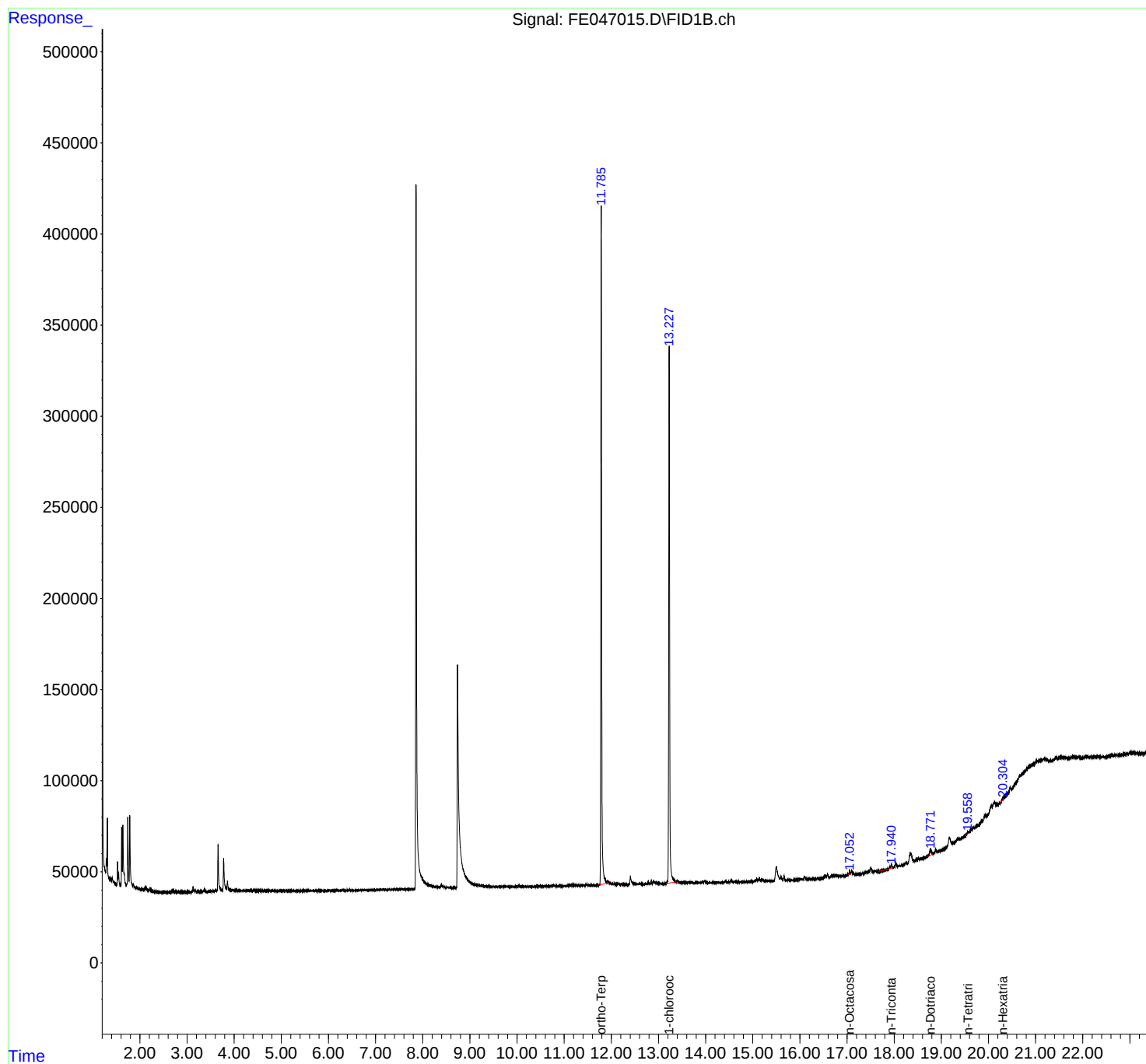
(f)=RT Delta > 1/2 Window

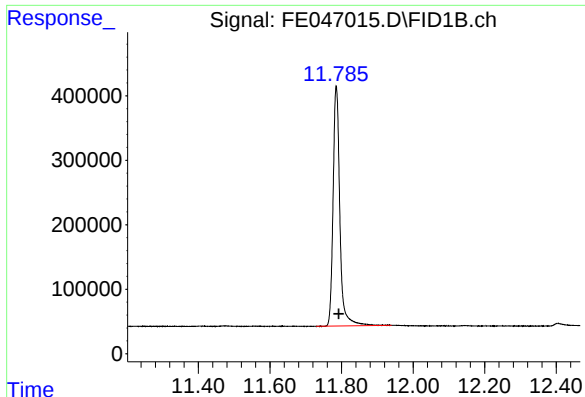
(m)=manual int.

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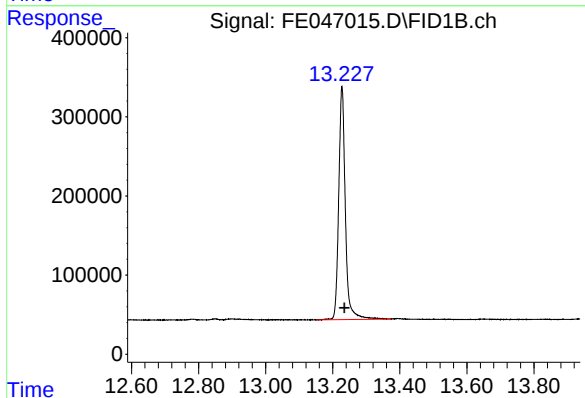
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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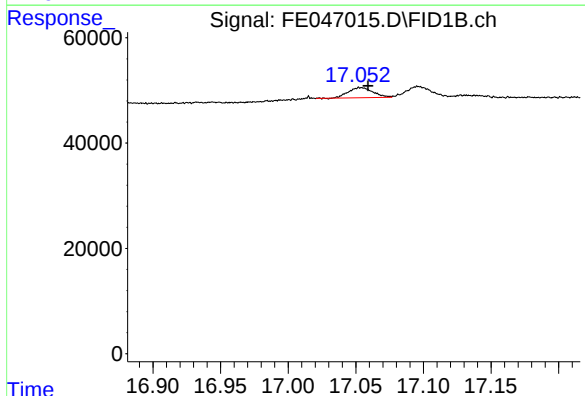
#9 ortho-Terphenyl (SURR)

R.T.: 11.785 min
Delta R.T.: -0.007 min
Response: 4876222
Conc: 29.68 ug/ml



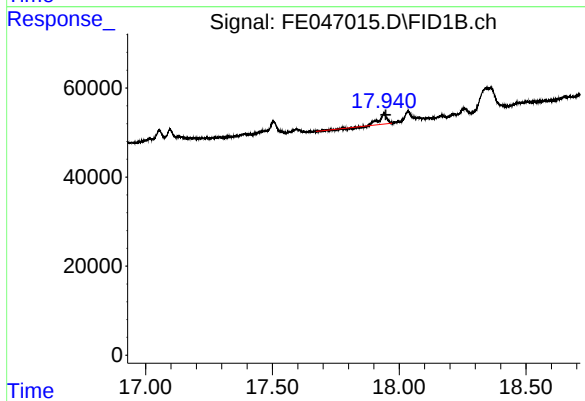
#12 1-chlorooctadecane (SURR)

R.T.: 13.228 min
Delta R.T.: -0.007 min
Response: 4035216
Conc: 32.78 ug/ml



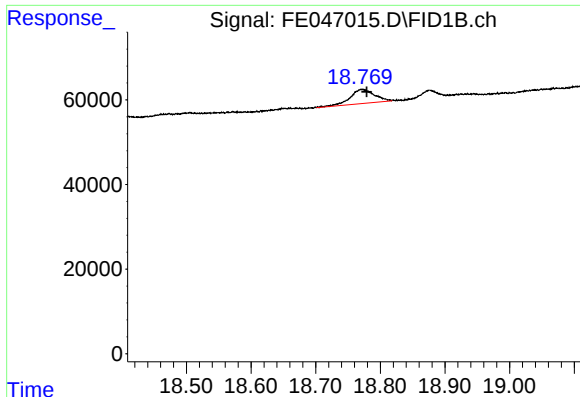
#16 n-Octacosane (C28)

R.T.: 17.054 min
Delta R.T.: -0.005 min
Response: 24677
Conc: 0.18 ug/ml



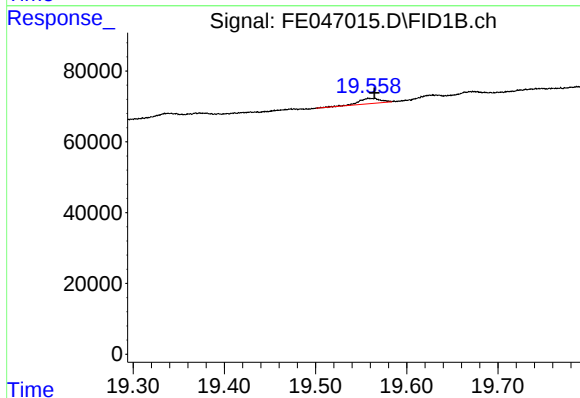
#17 n-Tricontane (C30)

R.T.: 17.940 min
Delta R.T.: -0.007 min
Response: 38082
Conc: 0.27 ug/ml



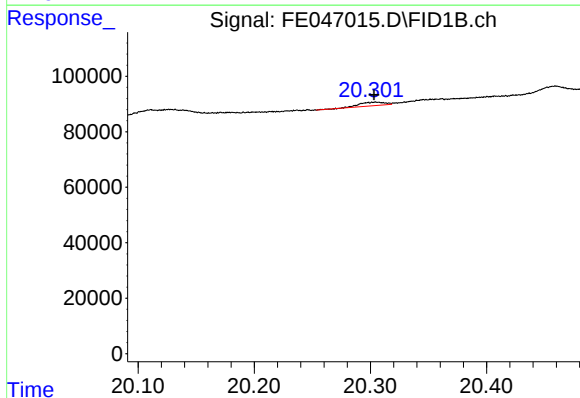
#18 n-Dotriacontane (C32)

R.T.: 18.771 min
Delta R.T.: -0.008 min
Response: 87081
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.565 min
Delta R.T.: 0.000 min
Response: 23690
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.305 min
Delta R.T.: 0.002 min
Response: 19348
Conc: 0.15 ug/ml