

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047074.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 18:41
 Operator : YP\AJ
 Sample : P1669-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:36:39 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	3537651	21.532 ug/ml
Spiked Amount 50.000		Recovery =	43.06%
12) S 1-chlorooctadecane (S...	13.222	2760542	22.425 ug/ml
Spiked Amount 50.000		Recovery =	44.85%
Target Compounds			
14) T n-Tetracosane (C24)	15.077	36867	0.258 ug/ml
15) T n-Hexacosane (C26)	16.099	37694	0.270 ug/ml
16) T n-Octacosane (C28)	17.049	32726	0.240 ug/ml
17) T n-Tricontane (C30)	17.937	60624	0.435 ug/ml
18) T n-Dotriacontane (C32)	18.767	59240	0.431 ug/ml
19) T n-Tetratriacontane (C34)	19.552	18337	0.137 ug/ml
20) T n-Hexatriacontane (C36)	20.297	30299	0.228 ug/ml

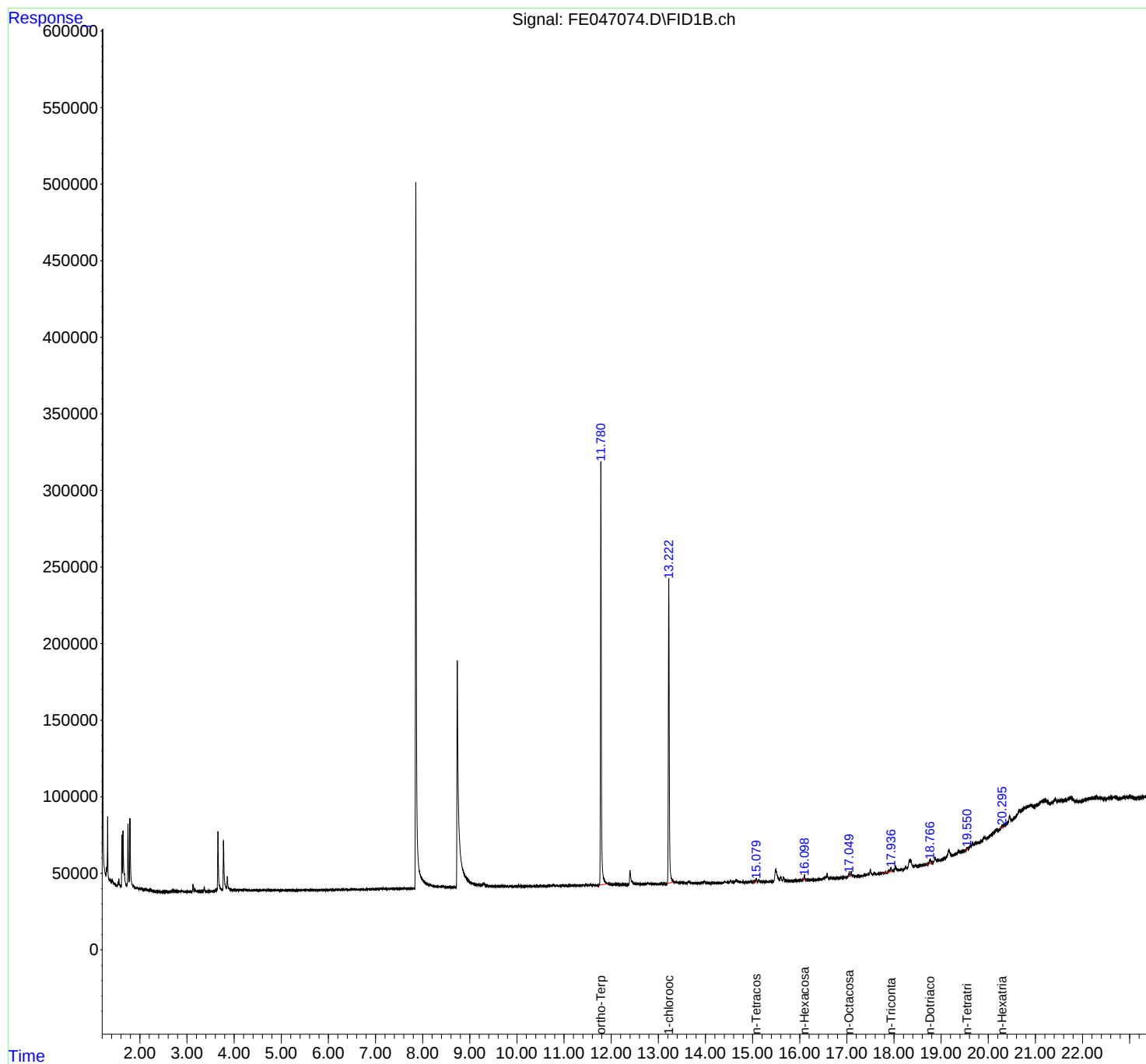
(f)=RT Delta > 1/2 Window

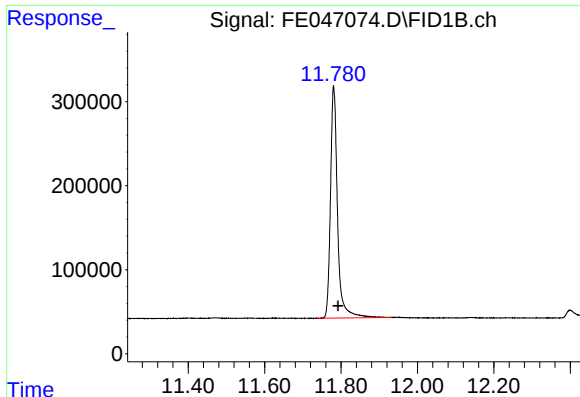
(m)=manual int.

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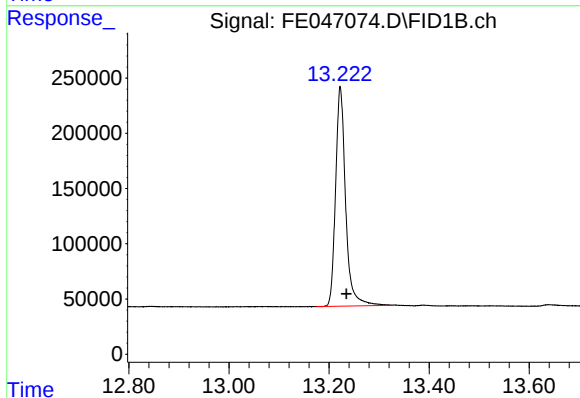
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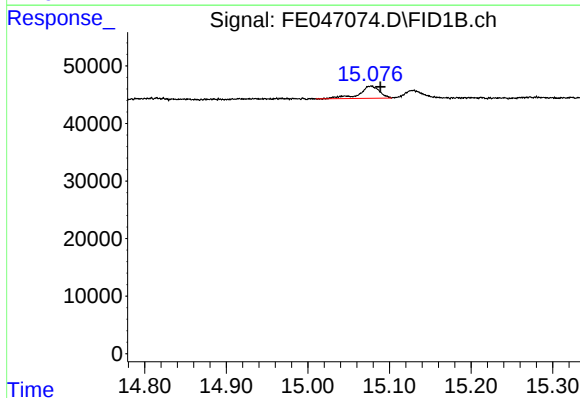
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min
Delta R.T.: -0.011 min
Response: 3537651
Conc: 21.53 ug/ml



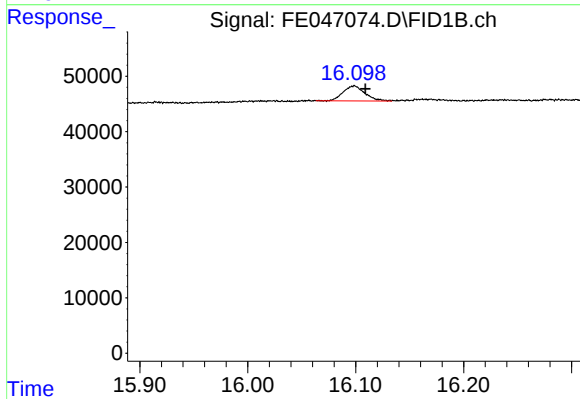
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min
Delta R.T.: -0.013 min
Response: 2760542
Conc: 22.43 ug/ml



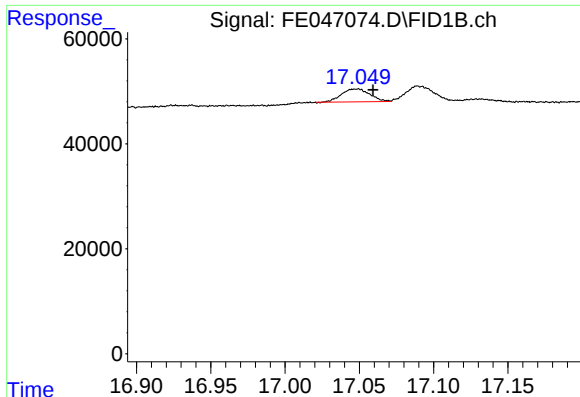
#14 n-Tetracosane (C24)

R.T.: 15.077 min
Delta R.T.: -0.011 min
Response: 36867
Conc: 0.26 ug/ml



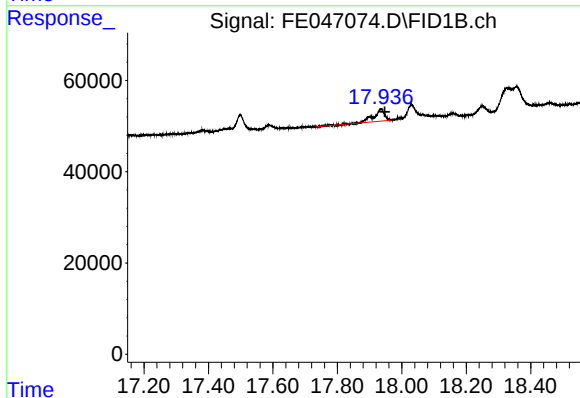
#15 n-Hexacosane (C26)

R.T.: 16.099 min
Delta R.T.: -0.010 min
Response: 37694
Conc: 0.27 ug/ml



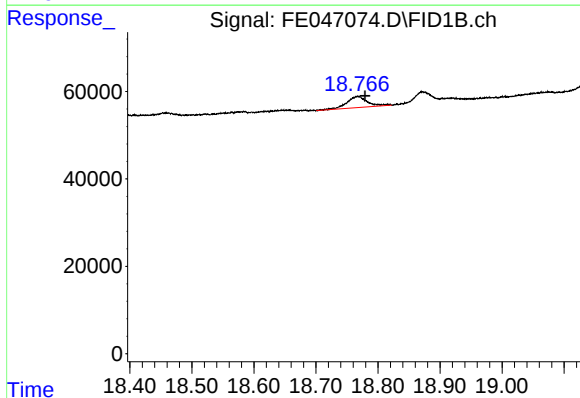
#16 n-Octacosane (C28)

R.T.: 17.049 min
Delta R.T.: -0.010 min
Response: 32726
Conc: 0.24 ug/ml



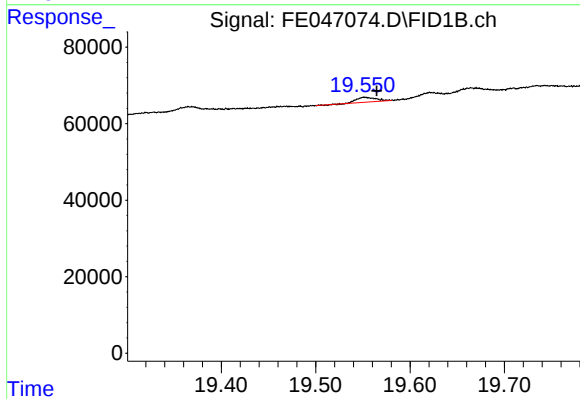
#17 n-Tricontane (C30)

R.T.: 17.937 min
Delta R.T.: -0.010 min
Response: 60624
Conc: 0.43 ug/ml



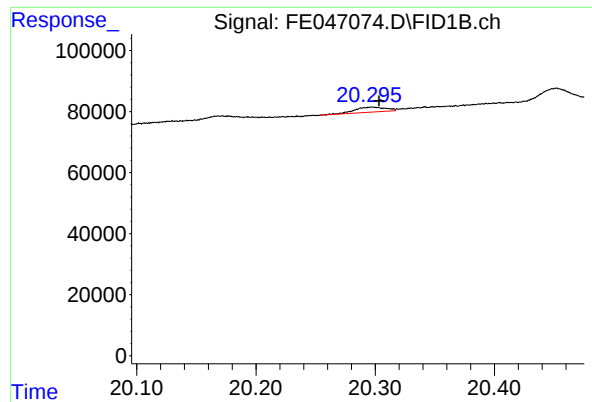
#18 n-Dotriacontane (C32)

R.T.: 18.767 min
Delta R.T.: -0.012 min
Response: 59240
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.552 min
Delta R.T.: -0.013 min
Response: 18337
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.297 min
Delta R.T.: -0.006 min
Response: 30299
Conc: 0.23 ug/ml