

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047073.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 18:10
 Operator : YP\AJ
 Sample : P1669-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:36:27 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)	11.782	5406021	32.904 ug/ml
Spiked Amount 50.000		Recovery =	65.81%
12) S 1-chlorooctadecane (S...	13.224	4387932	35.645 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
Target Compounds			
14) T n-Tetracosane (C24)	15.079	29070	0.204 ug/ml
15) T n-Hexacosane (C26)	16.098	29181	0.209 ug/ml
16) T n-Octacosane (C28)	17.049	27667	0.203 ug/ml
17) T n-Tricontane (C30)	17.935	55087	0.395 ug/ml
18) T n-Dotriacontane (C32)	18.766	70801	0.515 ug/ml
19) T n-Tetratriacontane (C34)	19.553	22140	0.165 ug/ml
20) T n-Hexatriacontane (C36)	20.297	17383	0.131 ug/ml
21) T n-Octatriacontane (C38)	21.014	33531	0.243 ug/ml

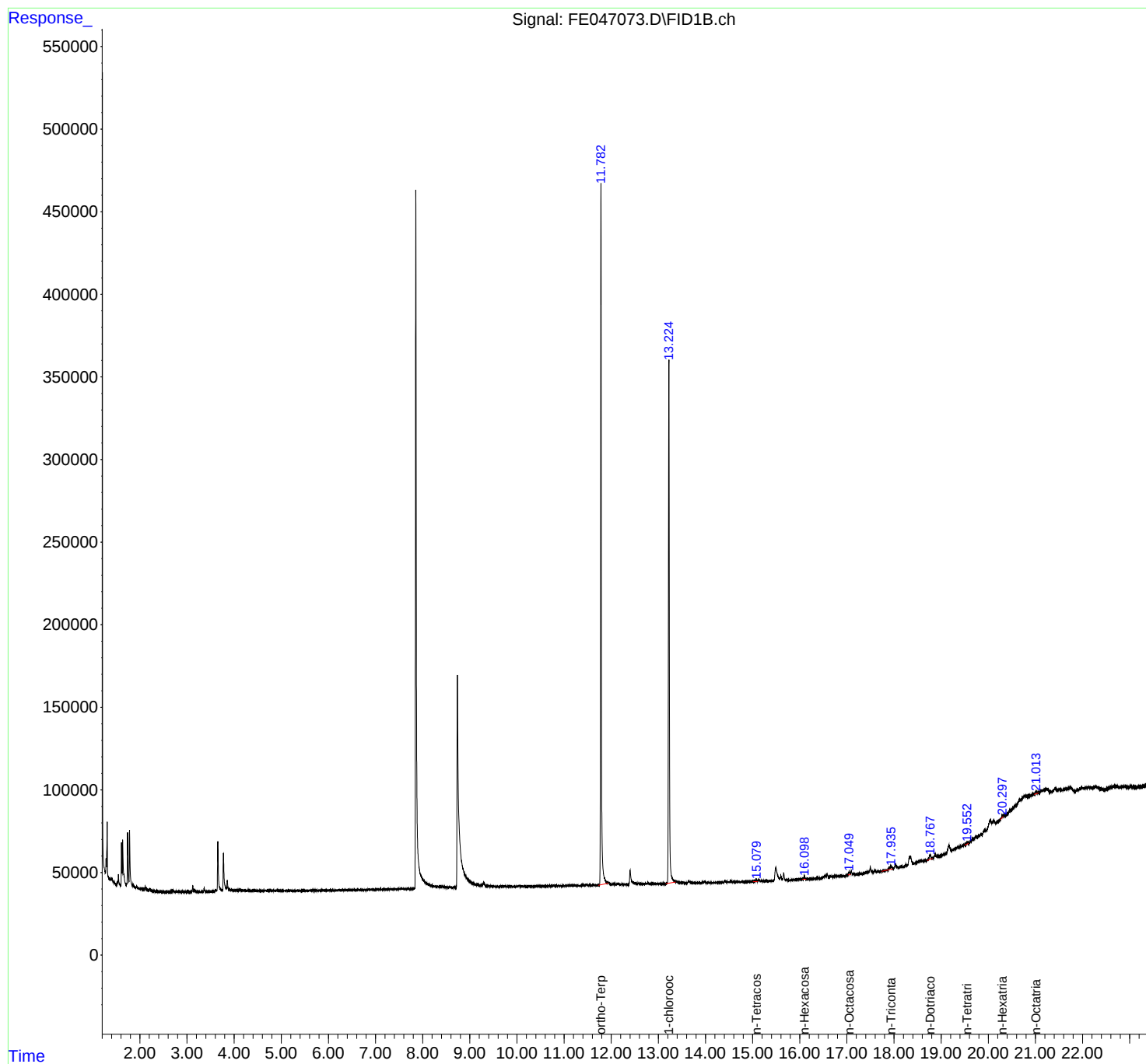
(f)=RT Delta > 1/2 Window

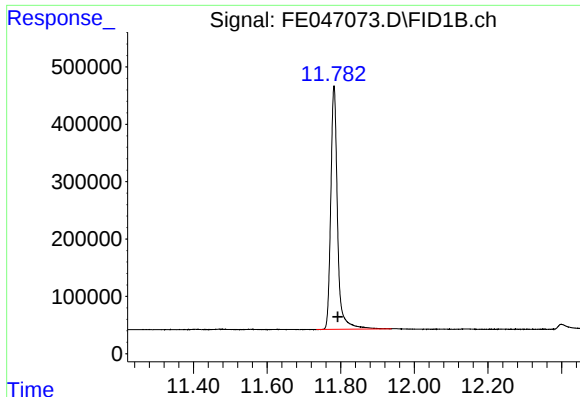
(m)=manual int.

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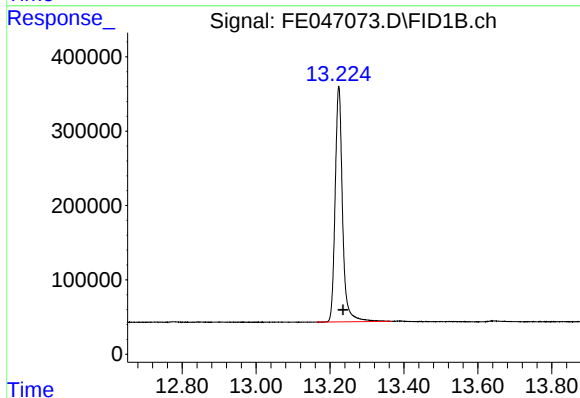
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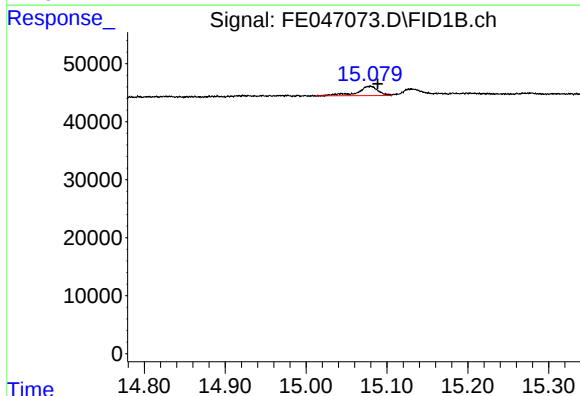
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 5406021
Conc: 32.90 ug/ml



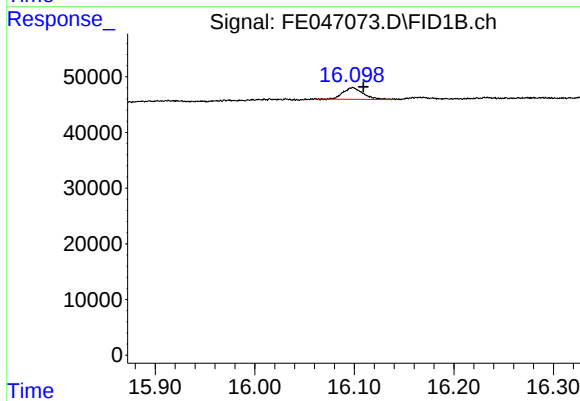
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 4387932
Conc: 35.65 ug/ml



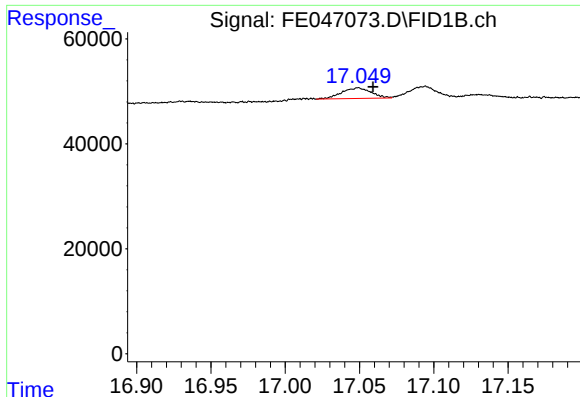
#14 n-Tetracosane (C24)

R.T.: 15.079 min
Delta R.T.: -0.009 min
Response: 29070
Conc: 0.20 ug/ml



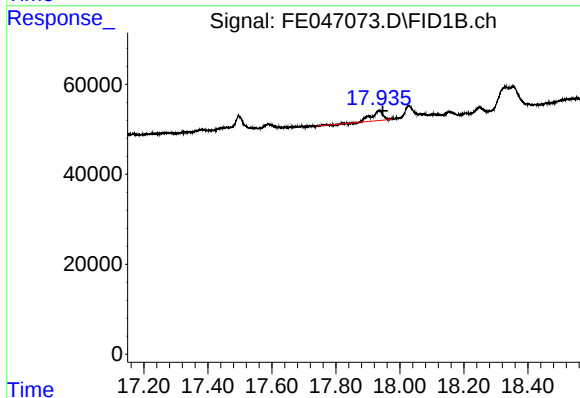
#15 n-Hexacosane (C26)

R.T.: 16.098 min
Delta R.T.: -0.011 min
Response: 29181
Conc: 0.21 ug/ml



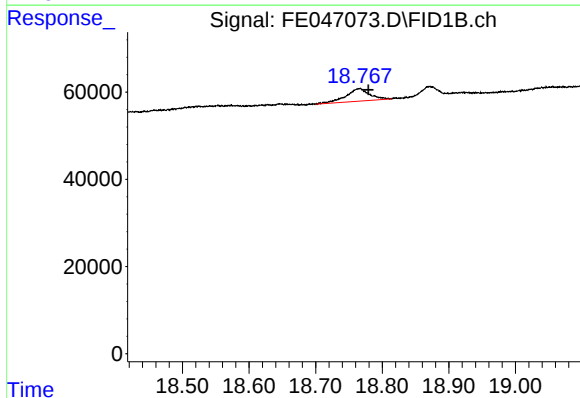
#16 n-Octacosane (C28)

R.T.: 17.049 min
Delta R.T.: -0.010 min
Response: 27667
Conc: 0.20 ug/ml



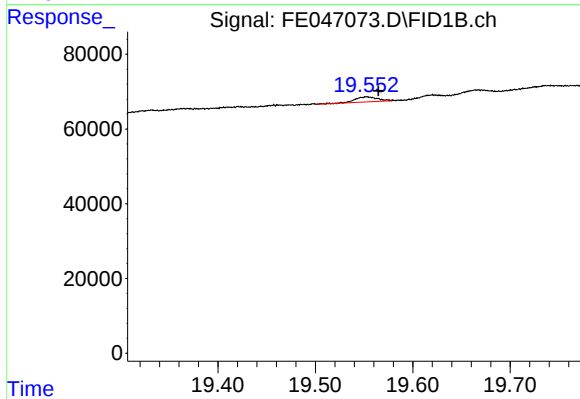
#17 n-Tricontane (C30)

R.T.: 17.935 min
Delta R.T.: -0.012 min
Response: 55087
Conc: 0.39 ug/ml



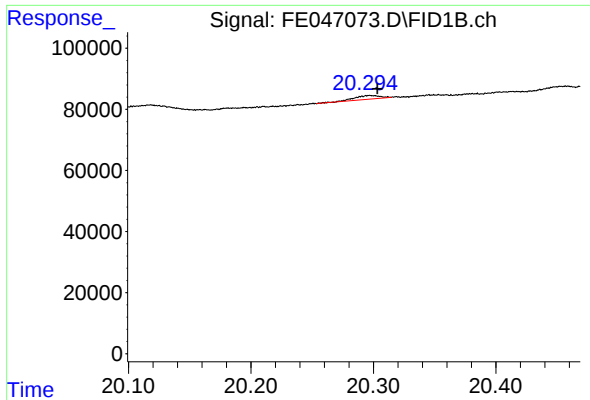
#18 n-Dotriacontane (C32)

R.T.: 18.766 min
Delta R.T.: -0.013 min
Response: 70801
Conc: 0.51 ug/ml



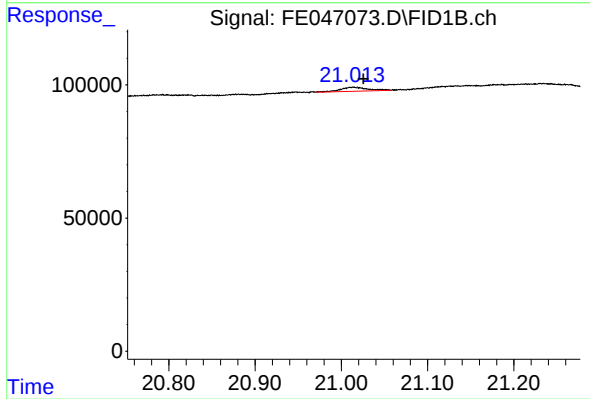
#19 n-Tetratriacontane (C34)

R.T.: 19.553 min
Delta R.T.: -0.012 min
Response: 22140
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.297 min
Delta R.T.: -0.006 min
Response: 17383
Conc: 0.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: -0.012 min
Response: 33531
Conc: 0.24 ug/ml