

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047053.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 23:45
 Operator : YP\AJ
 Sample : P1659-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:43:16 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	7040192	42.850 ug/ml
Spiked Amount 50.000		Recovery =	85.70%
12) S 1-chlorooctadecane (S...	13.223	5636414	45.788 ug/ml
Spiked Amount 50.000		Recovery =	91.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.389	19673	0.128 ug/ml
16) T n-Octacosane (C28)	17.093	34613	0.254 ug/ml
17) T n-Tricontane (C30)	17.934	34756	0.249 ug/ml
18) T n-Dotriacontane (C32)	18.766	58538	0.425 ug/ml
19) T n-Tetratriacontane (C34)	19.551	21585	0.161 ug/ml
20) T n-Hexatriacontane (C36)	20.294	21475	0.161 ug/ml
21) T n-Octatriacontane (C38)	21.019	17838	0.129 ug/ml

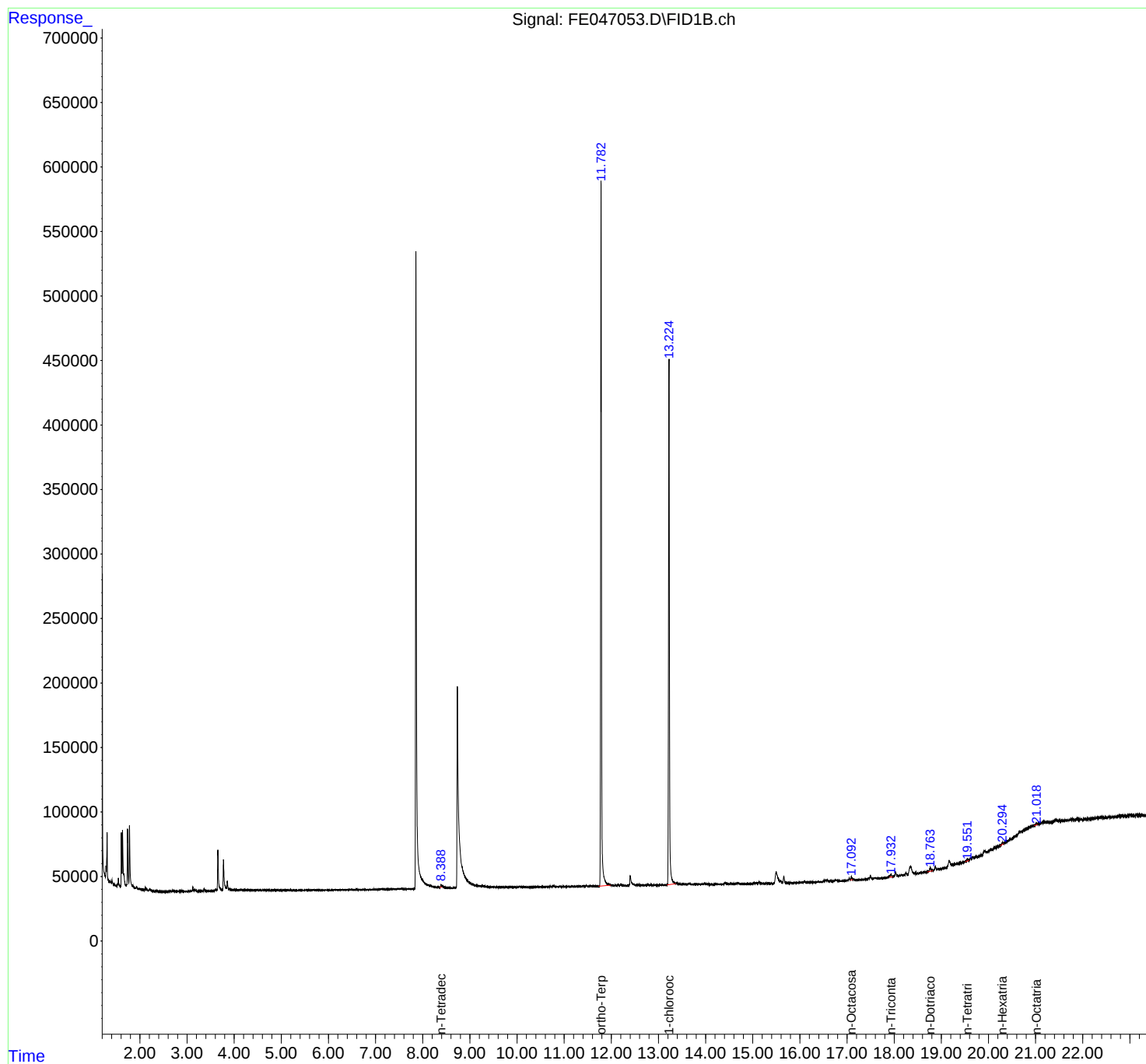
(f)=RT Delta > 1/2 Window

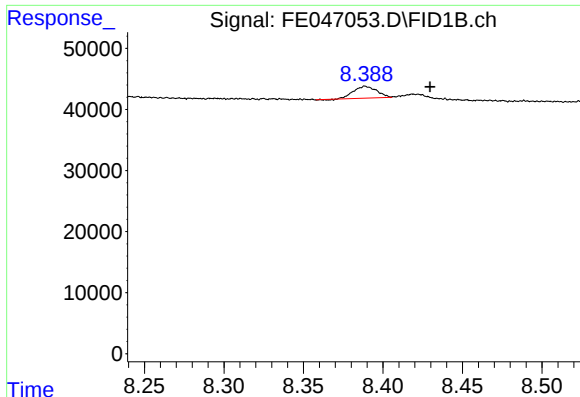
(m)=manual int.

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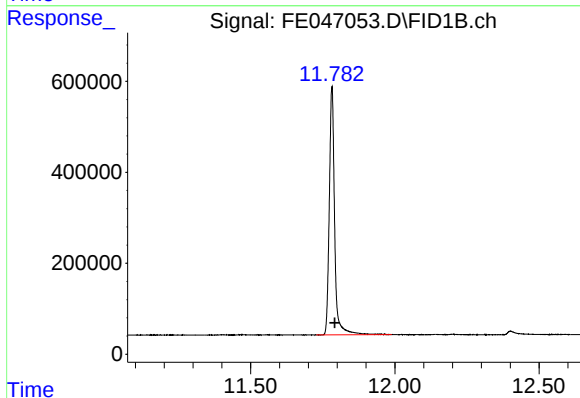
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





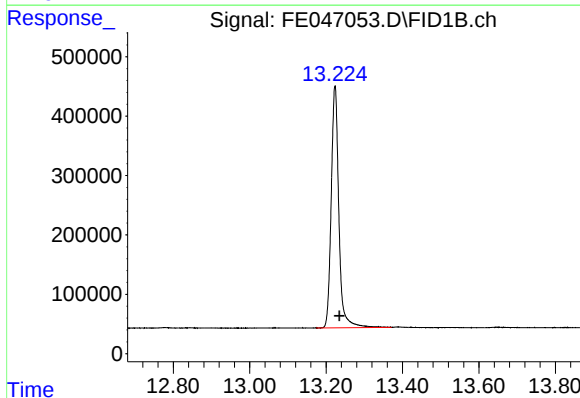
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.041 min
Response: 19673
Conc: 0.13 ug/ml



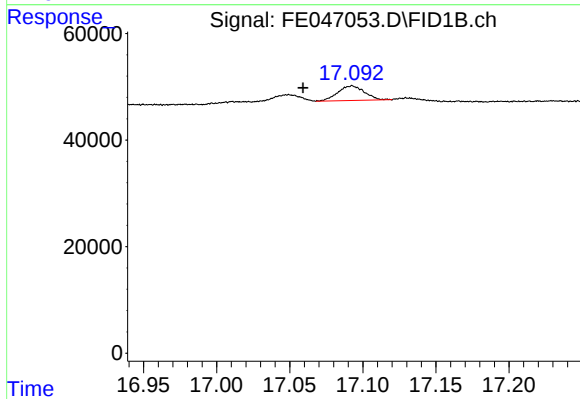
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 7040192
Conc: 42.85 ug/ml



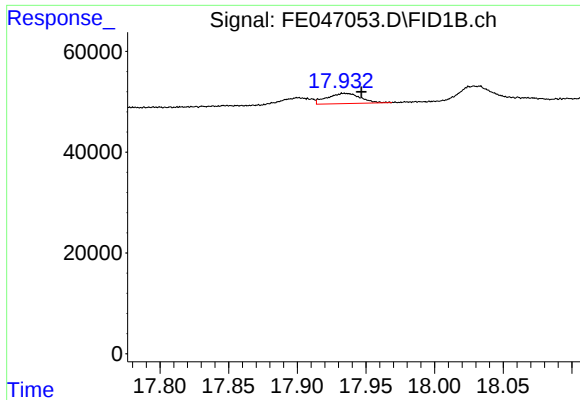
#12 1-chlorooctadecane (SURR)

R.T.: 13.223 min
Delta R.T.: -0.012 min
Response: 5636414
Conc: 45.79 ug/ml



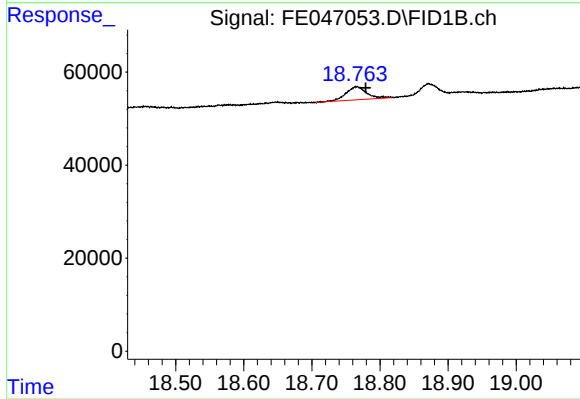
#16 n-Octacosane (C28)

R.T.: 17.093 min
Delta R.T.: 0.033 min
Response: 34613
Conc: 0.25 ug/ml



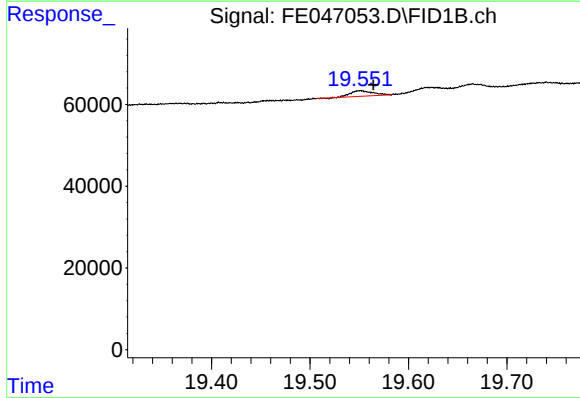
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.012 min
Response: 34756
Conc: 0.25 ug/ml



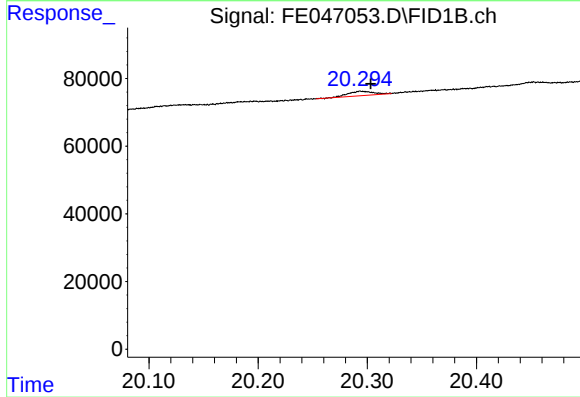
#18 n-Dotriacontane (C32)

R.T.: 18.766 min
Delta R.T.: -0.013 min
Response: 58538
Conc: 0.43 ug/ml



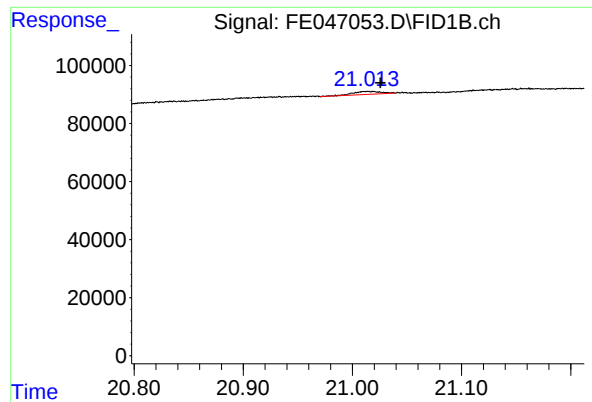
#19 n-Tetratriacontane (C34)

R.T.: 19.551 min
Delta R.T.: -0.013 min
Response: 21585
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.294 min
Delta R.T.: -0.009 min
Response: 21475
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.019 min
Delta R.T.: -0.007 min
Response: 17838
Conc: 0.13 ug/ml