

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046362.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 18:41
 Operator : YP\AJ
 Sample : P1221-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:03:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.822	5017651	27.611 ug/ml
Spiked Amount 50.000		Recovery =	55.22%
12) S 1-chlorooctadecane (S...	13.264	3805489	28.482 ug/ml
Spiked Amount 50.000		Recovery =	56.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.422	16441	0.106 ug/ml
10) T n-Eicosane (C20)	12.883	160941	1.064 ug/ml
14) T n-Tetracosane (C24)	15.171	46253	0.319 ug/ml
16) T n-Octacosane (C28)	17.140	40325	0.281 ug/ml
17) T n-Tricontane (C30)	17.991	13725	0.092 ug/ml
18) T n-Dotriacontane (C32)	18.817	41188	0.275 ug/ml

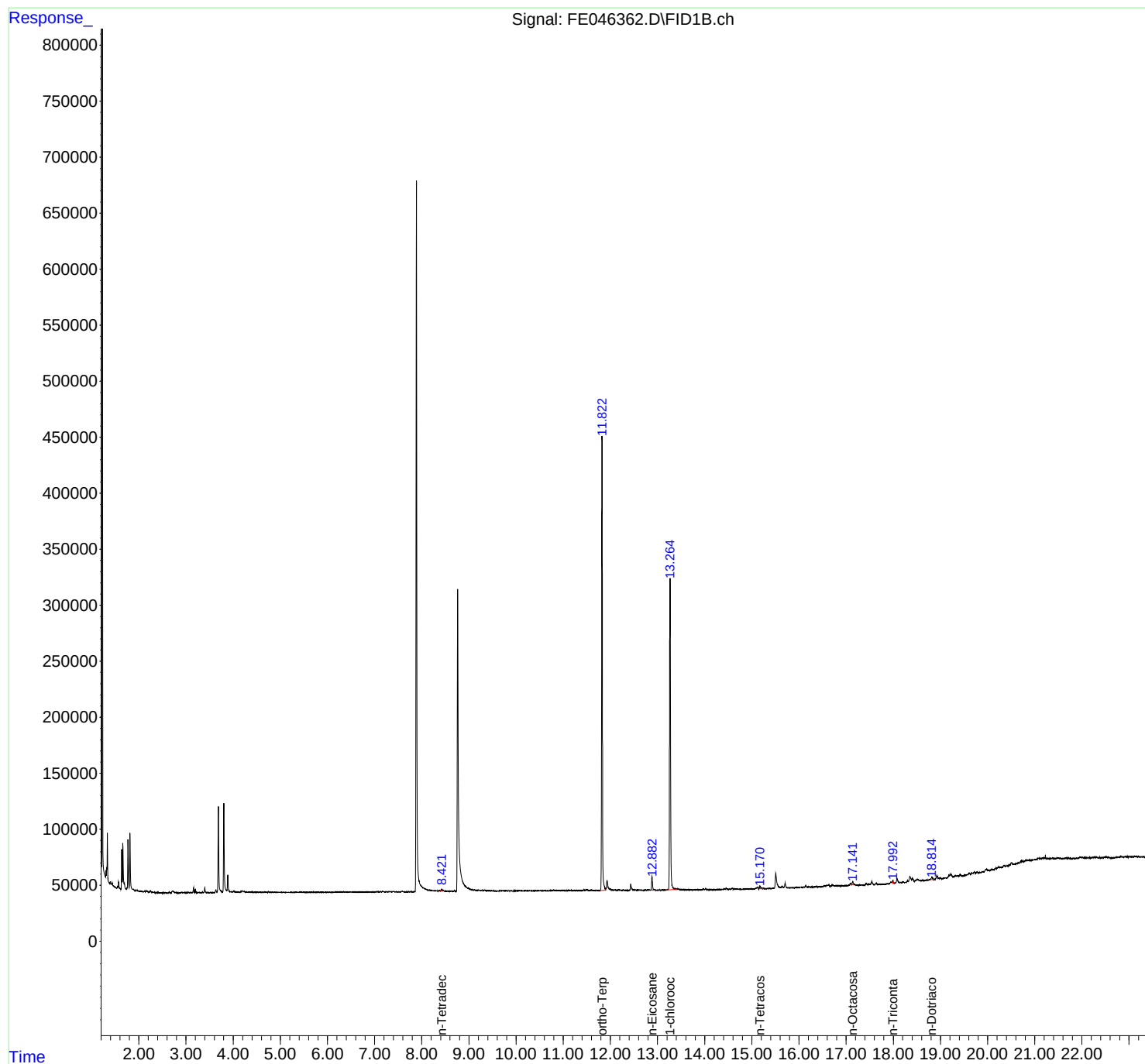
(f)=RT Delta > 1/2 Window

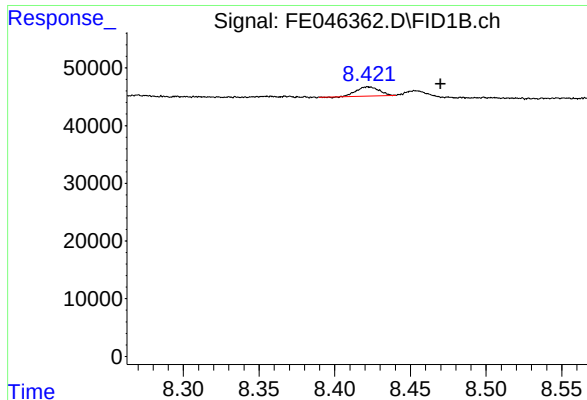
(m)=manual int.

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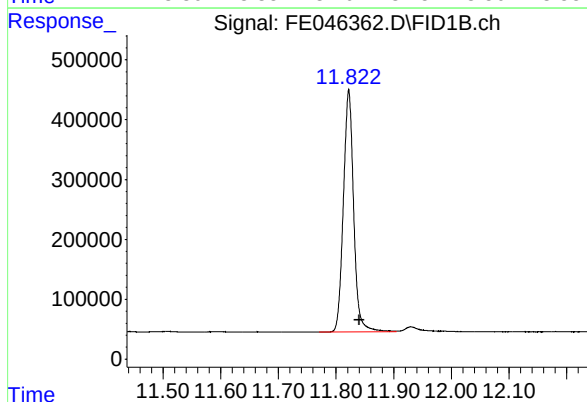
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Signal Info : 20M x 0.18mm x 0.18um





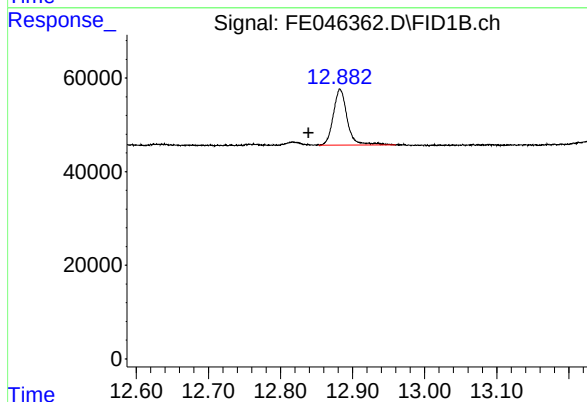
#6 n-Tetradecane (C14)

R.T.: 8.422 min
Delta R.T.: -0.048 min
Response: 16441
Conc: 0.11 ug/ml



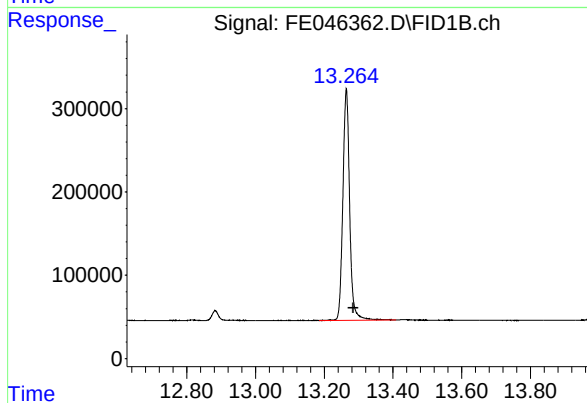
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: -0.018 min
Response: 5017651
Conc: 27.61 ug/ml



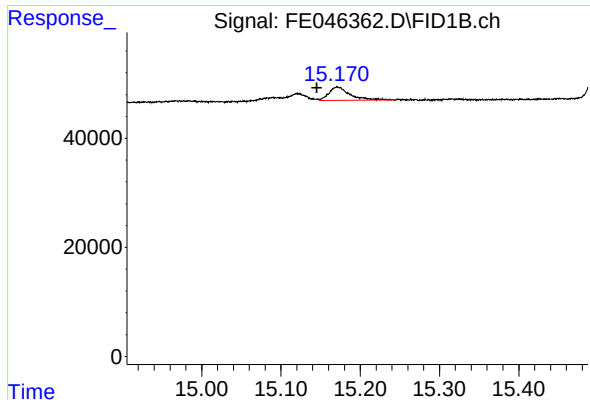
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: 0.044 min
Response: 160941
Conc: 1.06 ug/ml



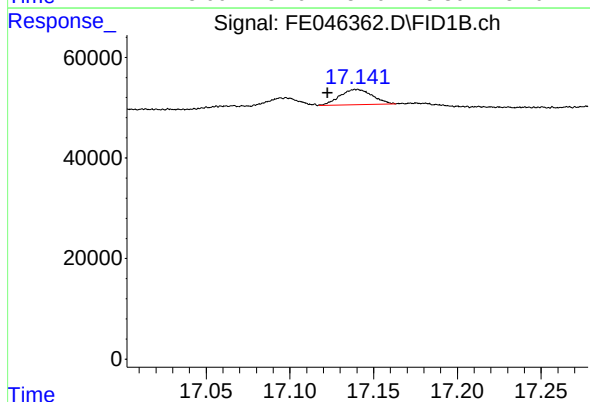
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: -0.020 min
Response: 3805489
Conc: 28.48 ug/ml



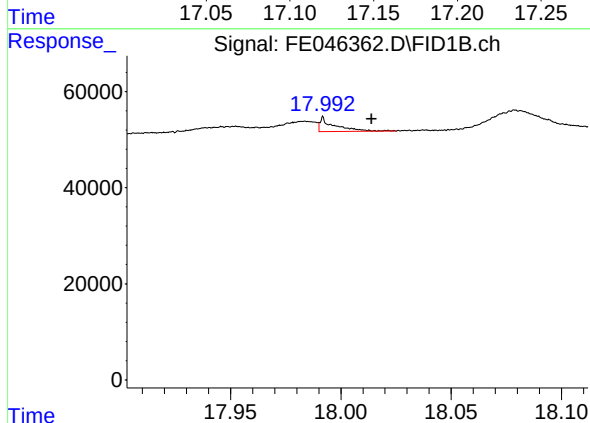
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: 0.025 min
Response: 46253
Conc: 0.32 ug/ml



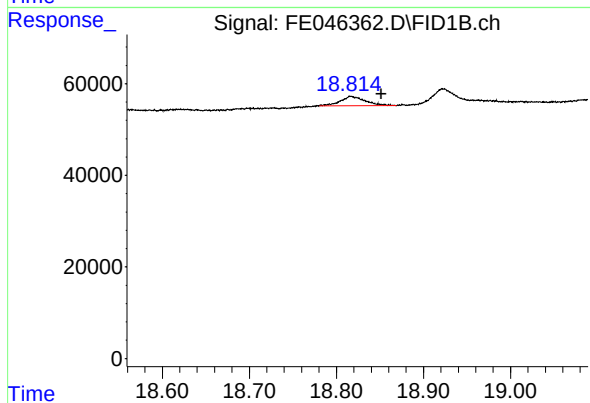
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.017 min
Response: 40325
Conc: 0.28 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.022 min
Response: 13725
Conc: 0.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.034 min
Response: 41188
Conc: 0.28 ug/ml