

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047033.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 12:41
 Operator : YP\AJ
 Sample : P1639-24
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:30:05 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)	11.783	4456338	27.123 ug/ml
Spiked Amount 50.000		Recovery =	54.25%
12) S 1-chlorooctadecane (S...	13.225	3644573	29.607 ug/ml
Spiked Amount 50.000		Recovery =	59.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.389	17619	0.114 ug/ml
14) T n-Tetracosane (C24)	15.131	36552	0.256 ug/ml
16) T n-Octacosane (C28)	17.051	26326	0.193 ug/ml
17) T n-Tricontane (C30)	17.934	40834	0.293 ug/ml
18) T n-Dotriacontane (C32)	18.767	69037	0.502 ug/ml
19) T n-Tetratriacontane (C34)	19.557	29727	0.221 ug/ml
20) T n-Hexatriacontane (C36)	20.296	20108	0.151 ug/ml
21) T n-Octatriacontane (C38)	21.016	30571	0.222 ug/ml

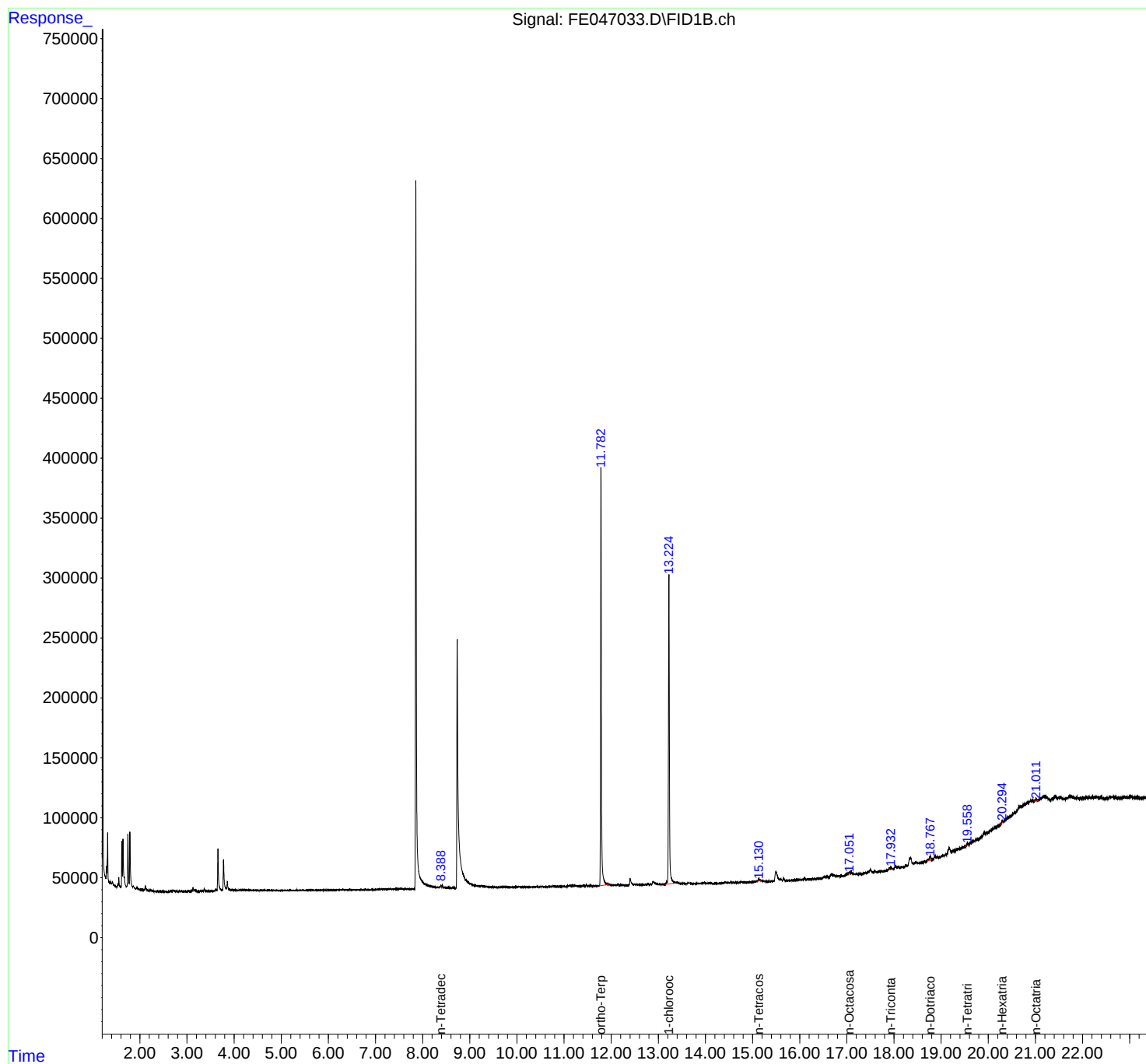
(f)=RT Delta > 1/2 Window

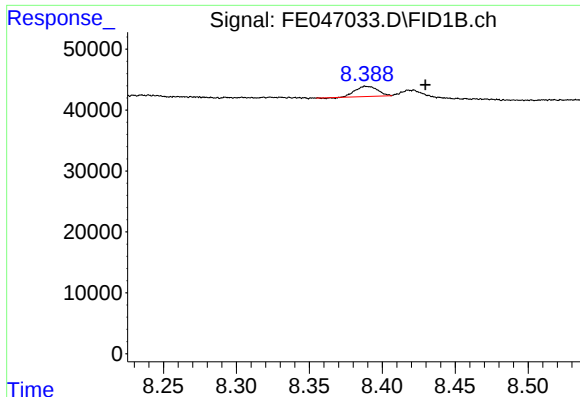
(m)=manual int.

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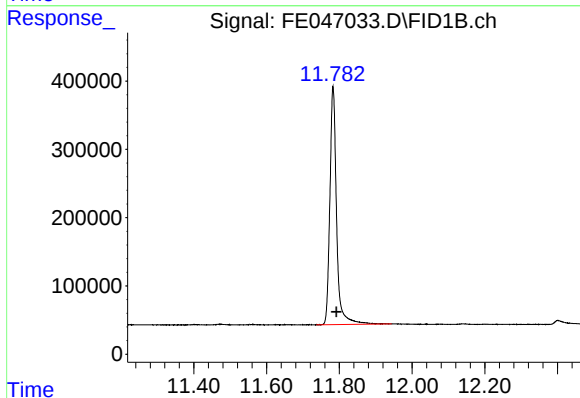
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





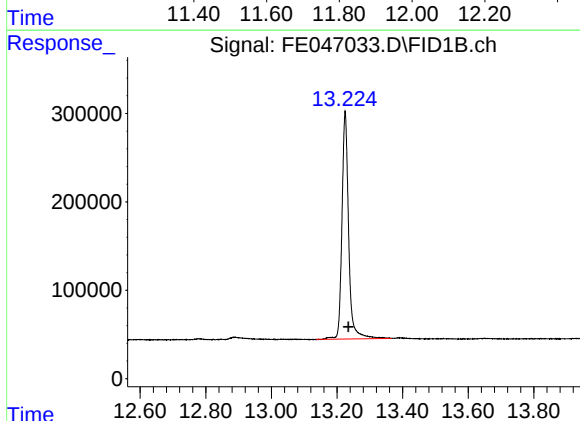
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.041 min
Response: 17619
Conc: 0.11 ug/ml



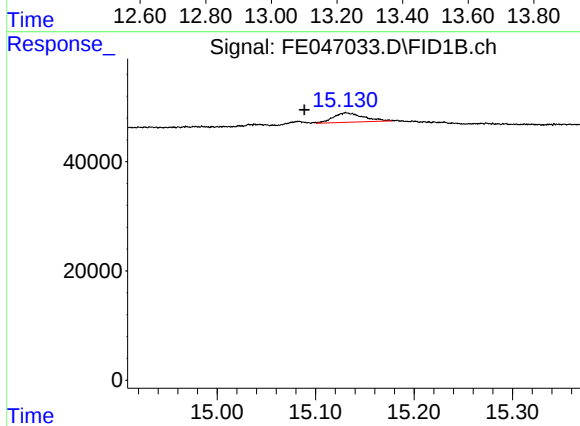
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 4456338
Conc: 27.12 ug/ml



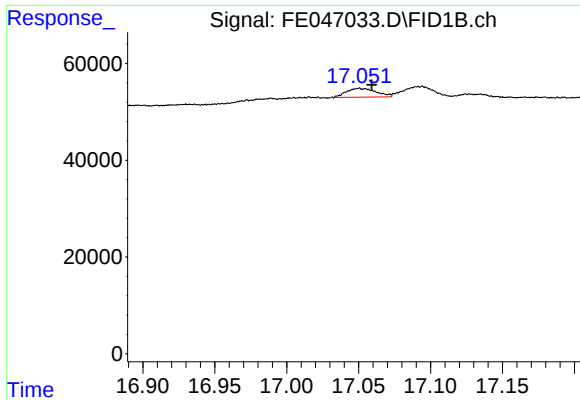
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 3644573
Conc: 29.61 ug/ml



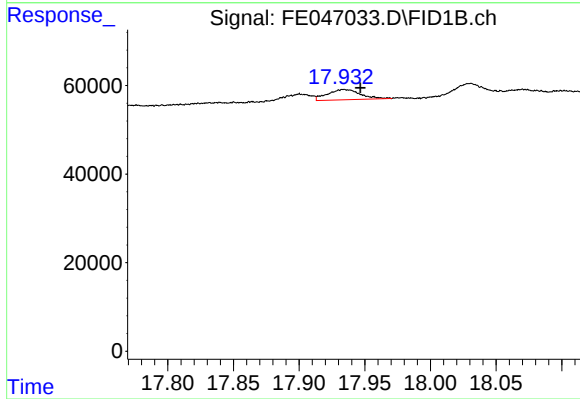
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: 0.042 min
Response: 36552
Conc: 0.26 ug/ml



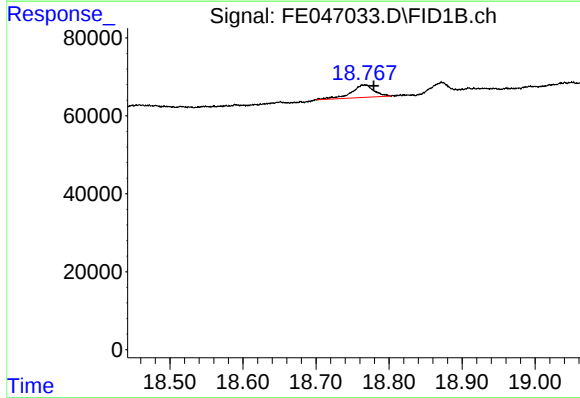
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.009 min
Response: 26326
Conc: 0.19 ug/ml



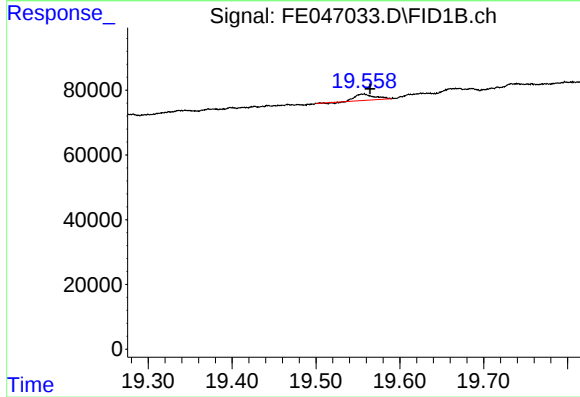
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.012 min
Response: 40834
Conc: 0.29 ug/ml



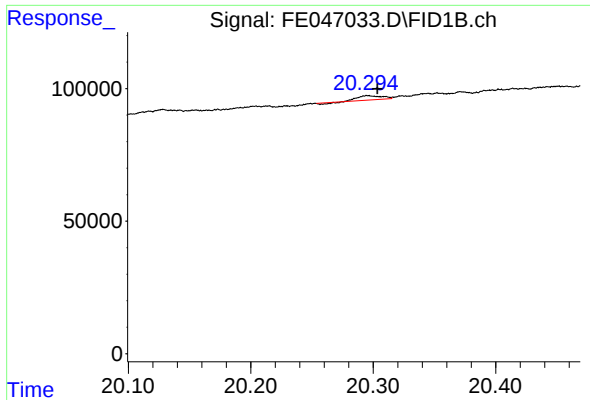
#18 n-Dotriacontane (C32)

R.T.: 18.767 min
Delta R.T.: -0.012 min
Response: 69037
Conc: 0.50 ug/ml



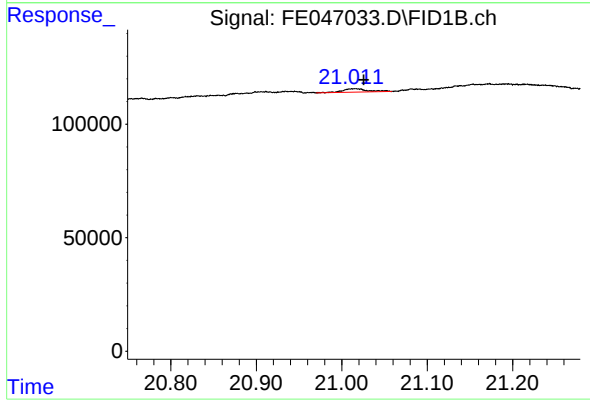
#19 n-Tetratriacontane (C34)

R.T.: 19.557 min
Delta R.T.: -0.008 min
Response: 29727
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.296 min
Delta R.T.: -0.008 min
Response: 20108
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.016 min
Delta R.T.: -0.010 min
Response: 30571
Conc: 0.22 ug/ml