

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047011.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 00:15
 Operator : YP\AJ
 Sample : P1639-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:11:57 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)	11.788	6047686	36.809 ug/ml
Spiked Amount 50.000		Recovery =	73.62%
12) S 1-chlorooctadecane (S...	13.229	5031951	40.877 ug/ml
Spiked Amount 50.000		Recovery =	81.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.393	35413	0.230 ug/ml
14) T n-Tetracosane (C24)	15.084	32126	0.225 ug/ml
15) T n-Hexacosane (C26)	16.105	30783	0.220 ug/ml
16) T n-Octacosane (C28)	17.055	40220	0.295 ug/ml
17) T n-Tricontane (C30)	17.942	65048	0.466 ug/ml
18) T n-Dotriacontane (C32)	18.774	75116	0.546 ug/ml
19) T n-Tetratriacontane (C34)	19.561	33380	0.248 ug/ml
20) T n-Hexatriacontane (C36)	20.301	25664	0.193 ug/ml
21) T n-Octatriacontane (C38)	21.023	41812	0.303 ug/ml

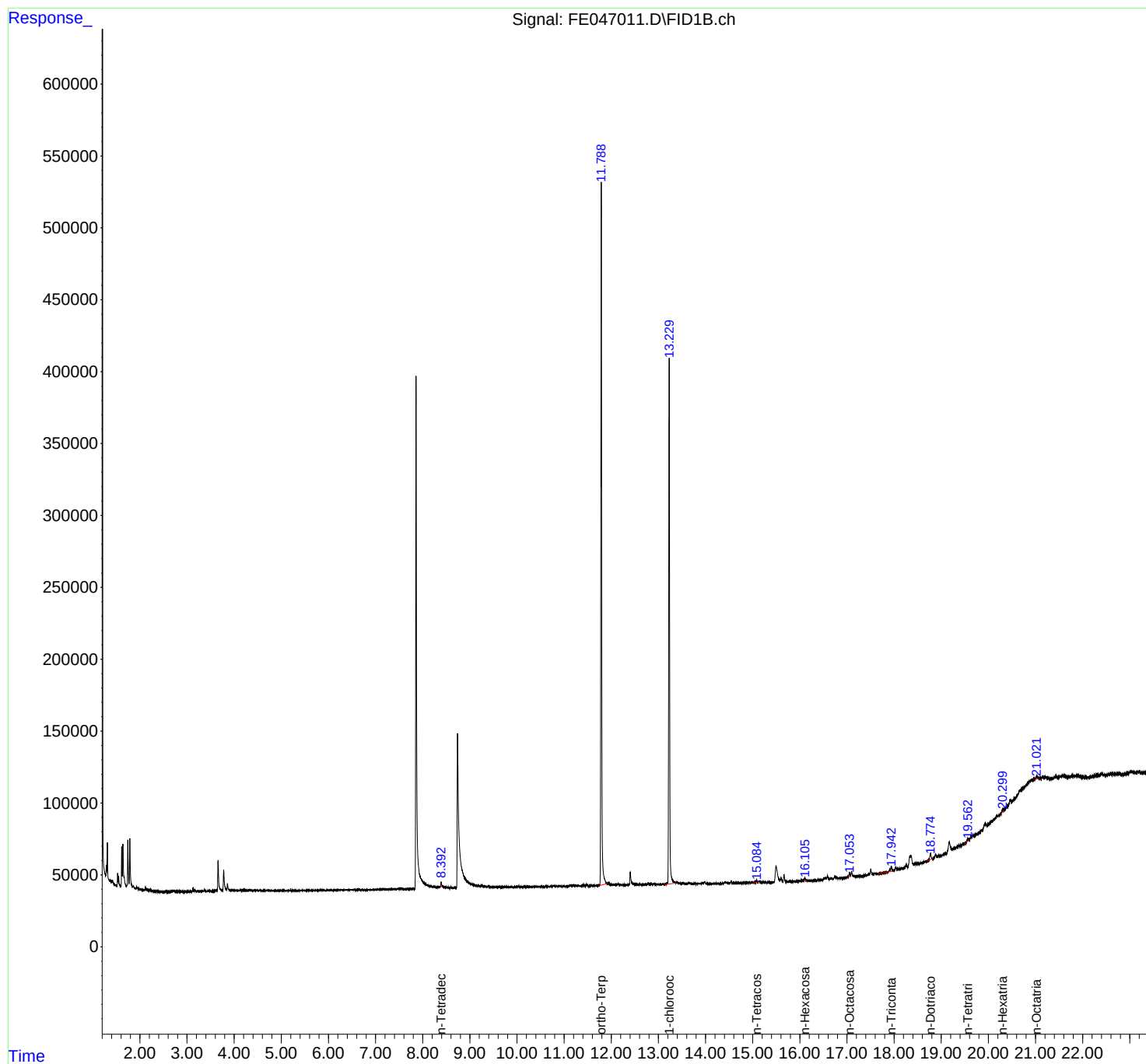
(f)=RT Delta > 1/2 Window

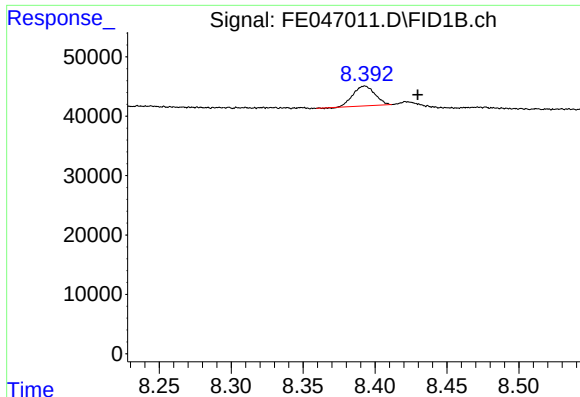
(m)=manual int.

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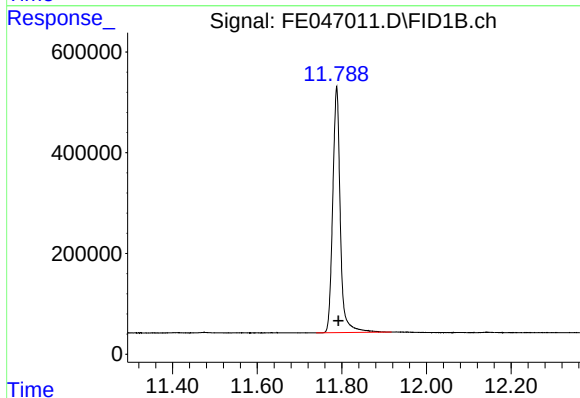
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Signal Info : 20M x 0.18mm x 0.18um





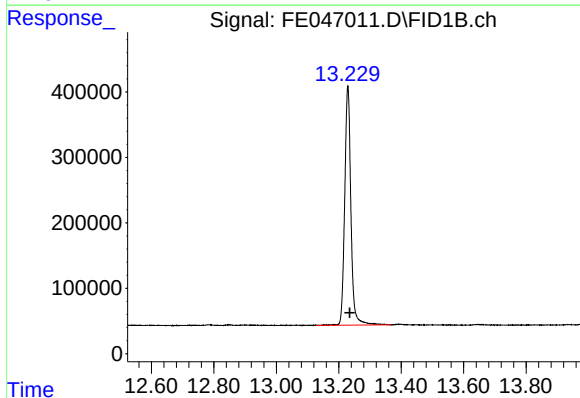
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.037 min
Response: 35413
Conc: 0.23 ug/ml



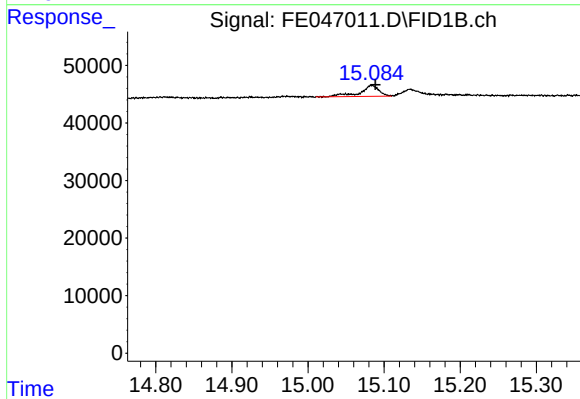
#9 ortho-Terphenyl (SURR)

R.T.: 11.788 min
Delta R.T.: -0.004 min
Response: 6047686
Conc: 36.81 ug/ml



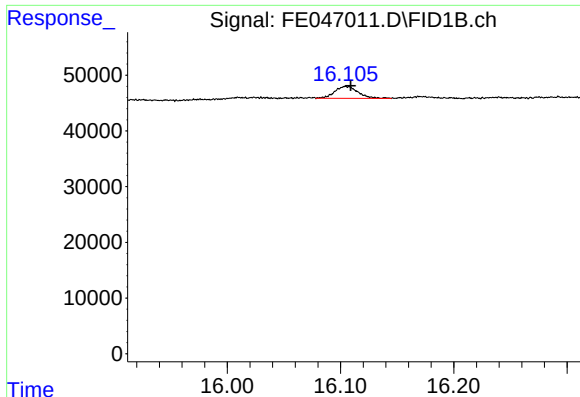
#12 1-chlorooctadecane (SURR)

R.T.: 13.229 min
Delta R.T.: -0.006 min
Response: 5031951
Conc: 40.88 ug/ml



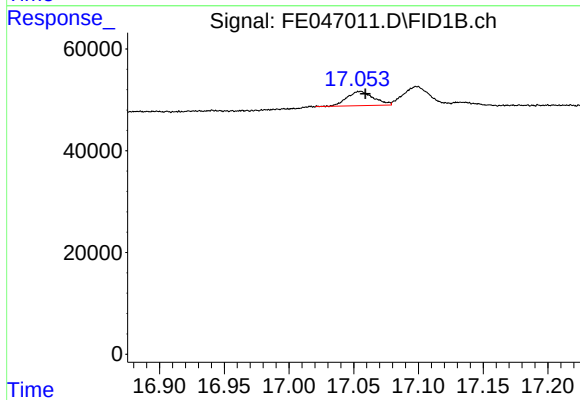
#14 n-Tetracosane (C24)

R.T.: 15.084 min
Delta R.T.: -0.005 min
Response: 32126
Conc: 0.22 ug/ml



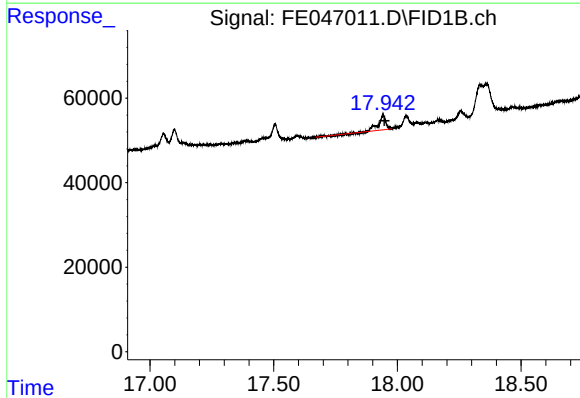
#15 n-Hexacosane (C26)

R.T.: 16.105 min
Delta R.T.: -0.004 min
Response: 30783
Conc: 0.22 ug/ml



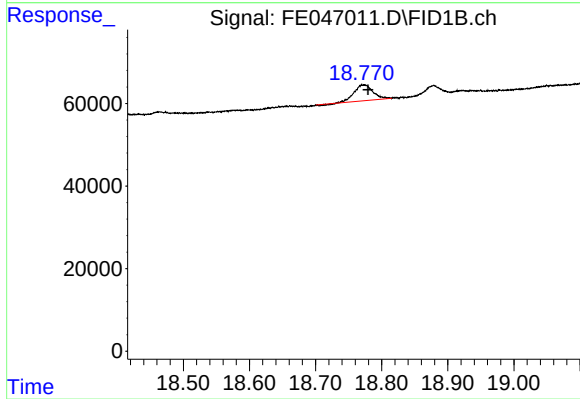
#16 n-Octacosane (C28)

R.T.: 17.055 min
Delta R.T.: -0.004 min
Response: 40220
Conc: 0.30 ug/ml



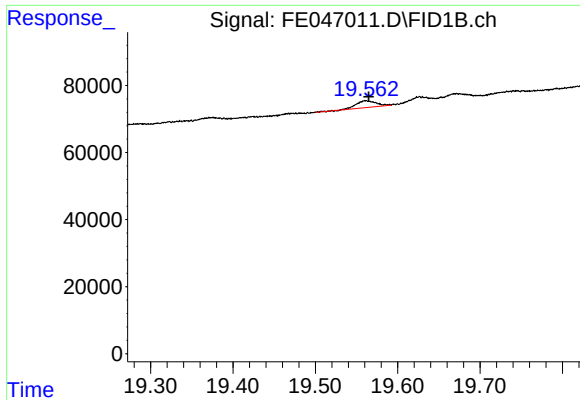
#17 n-Tricontane (C30)

R.T.: 17.942 min
Delta R.T.: -0.005 min
Response: 65048
Conc: 0.47 ug/ml



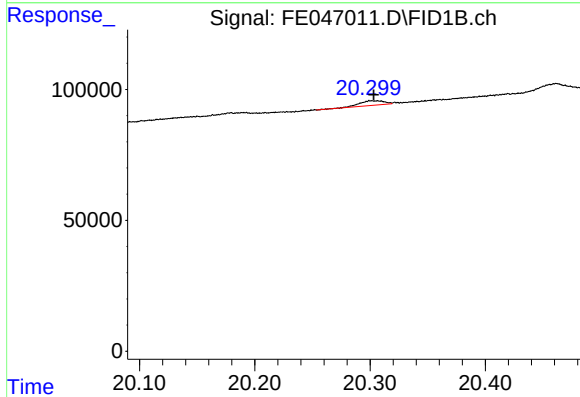
#18 n-Dotriacontane (C32)

R.T.: 18.774 min
Delta R.T.: -0.006 min
Response: 75116
Conc: 0.55 ug/ml



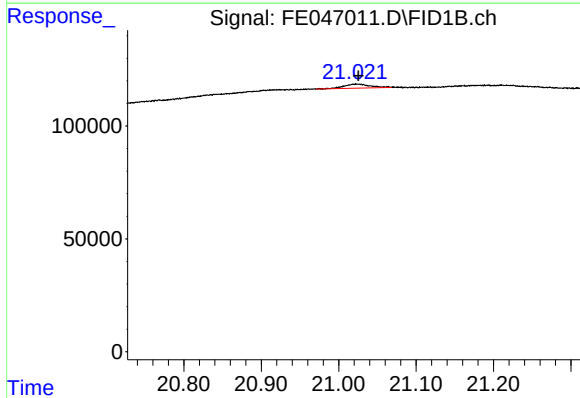
#19 n-Tetratriacontane (C34)

R.T.: 19.561 min
Delta R.T.: -0.004 min
Response: 33380
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.301 min
Delta R.T.: -0.002 min
Response: 25664
Conc: 0.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.023 min
Delta R.T.: -0.003 min
Response: 41812
Conc: 0.30 ug/ml