

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047000.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 17:43
 Operator : YP\AJ
 Sample : P1639-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:09:48 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)	11.792	4003741	24.369 ug/ml
Spiked Amount 50.000		Recovery =	48.74%
12) S 1-chlorooctadecane (S...	13.234	3324858	27.010 ug/ml
Spiked Amount 50.000		Recovery =	54.02%
Target Compounds			
6) T n-Tetradecane (C14)	8.397	535064	3.470 ug/ml
14) T n-Tetracosane (C24)	15.089	36738	0.257 ug/ml
15) T n-Hexacosane (C26)	16.110	65278	0.467 ug/ml
16) T n-Octacosane (C28)	17.059	33423	0.245 ug/ml
17) T n-Tricontane (C30)	17.949	179834	1.289 ug/ml
18) T n-Dotriacontane (C32)	18.781	121153	0.880 ug/ml
19) T n-Tetratriacontane (C34)	19.583	105787	0.787 ug/ml
20) T n-Hexatriacontane (C36)	20.322	43603	0.327 ug/ml
21) T n-Octatriacontane (C38)	21.042	347564	2.522 ug/ml
22) T n-Tetracontane (C40)	21.861	20579	0.146 ug/ml

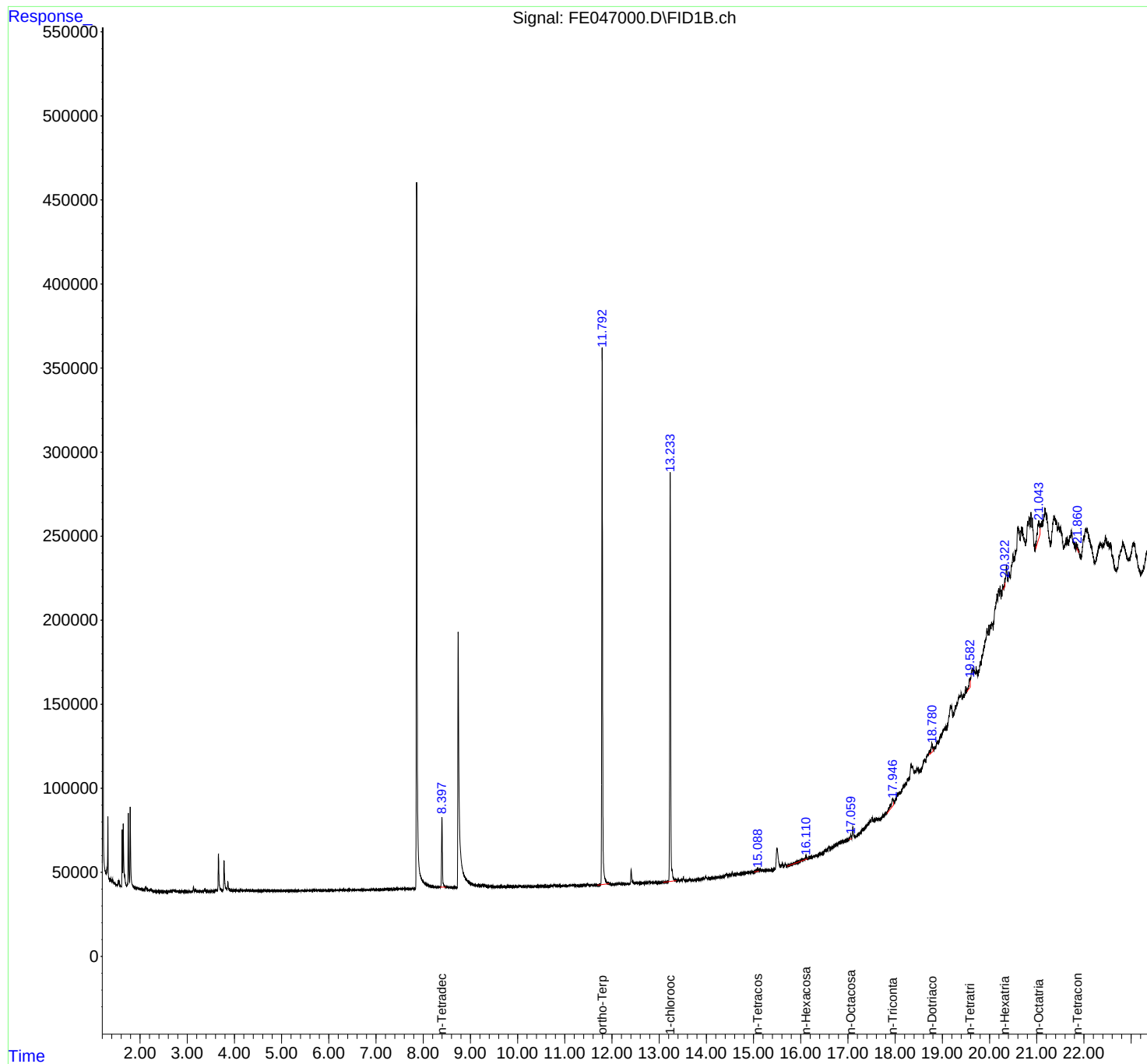
(f)=RT Delta > 1/2 Window

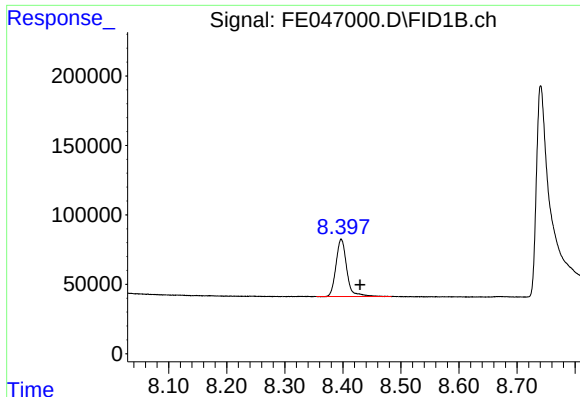
(m)=manual int.

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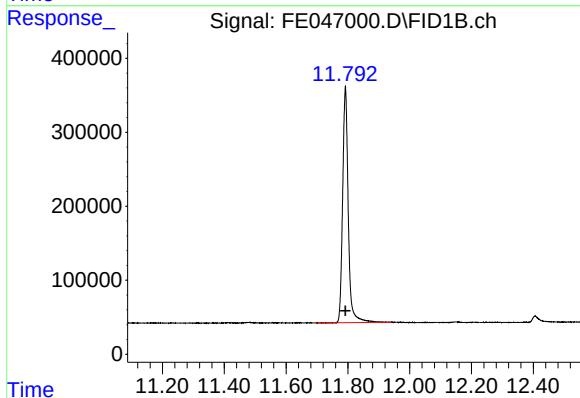
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





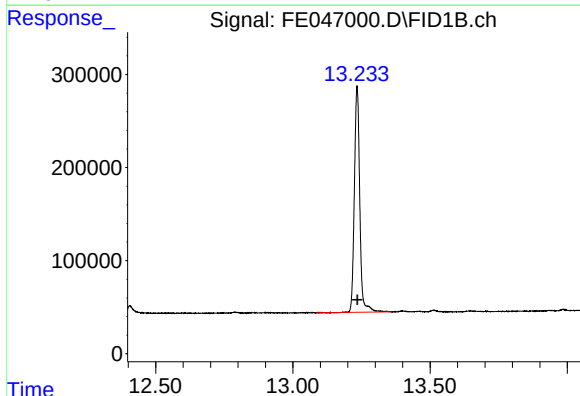
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: -0.032 min
Response: 535064
Conc: 3.47 ug/ml



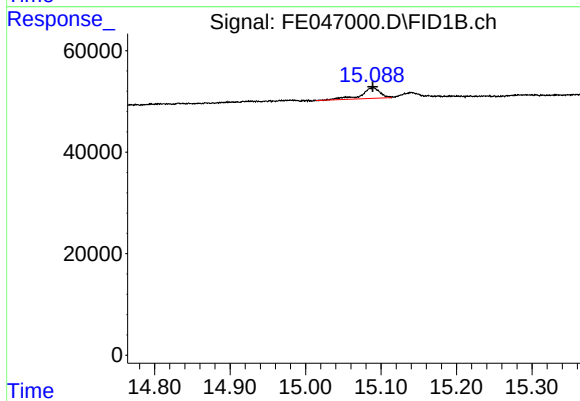
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 4003741
Conc: 24.37 ug/ml



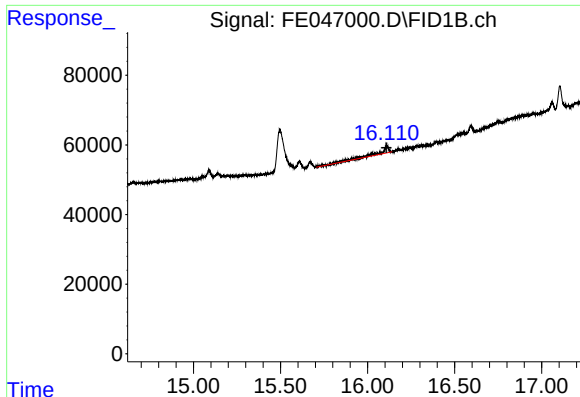
#12 1-chlorooctadecane (SURR)

R.T.: 13.234 min
Delta R.T.: -0.001 min
Response: 3324858
Conc: 27.01 ug/ml



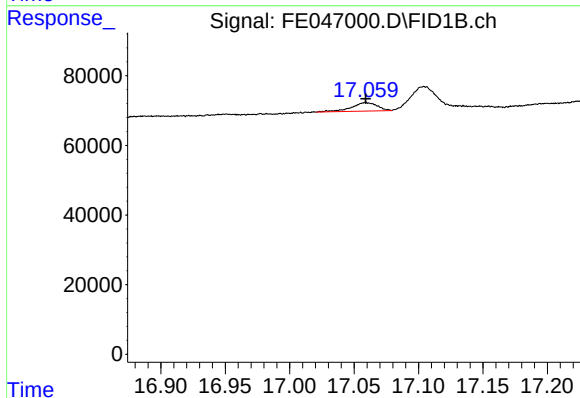
#14 n-Tetracosane (C24)

R.T.: 15.089 min
Delta R.T.: 0.000 min
Response: 36738
Conc: 0.26 ug/ml



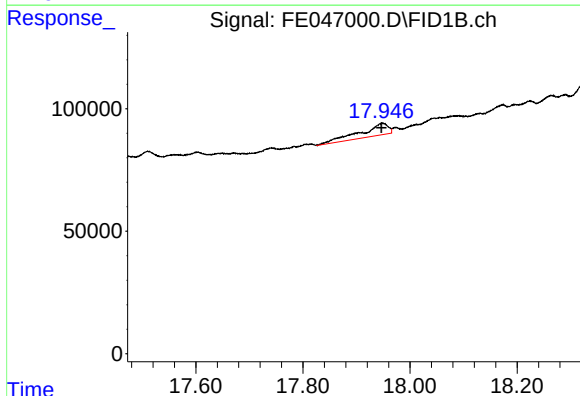
#15 n-Hexacosane (C26)

R.T.: 16.110 min
Delta R.T.: 0.000 min
Response: 65278
Conc: 0.47 ug/ml



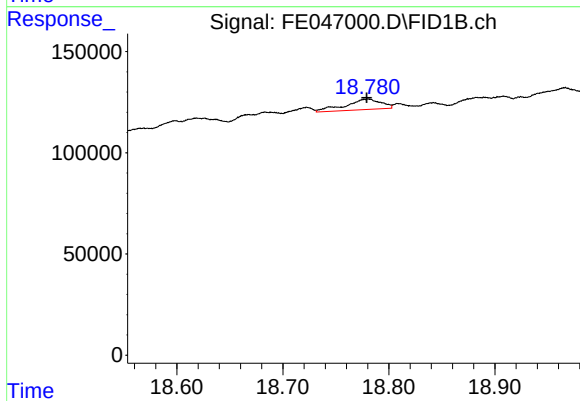
#16 n-Octacosane (C28)

R.T.: 17.059 min
Delta R.T.: 0.000 min
Response: 33423
Conc: 0.25 ug/ml



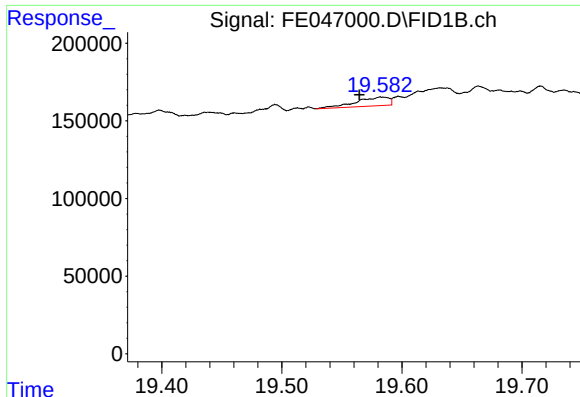
#17 n-Tricontane (C30)

R.T.: 17.949 min
Delta R.T.: 0.002 min
Response: 179834
Conc: 1.29 ug/ml



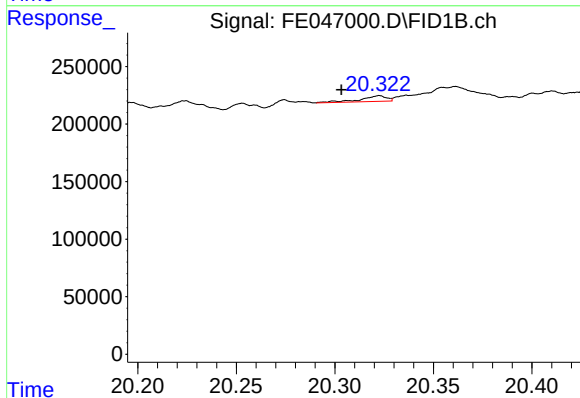
#18 n-Dotriacontane (C32)

R.T.: 18.781 min
Delta R.T.: 0.002 min
Response: 121153
Conc: 0.88 ug/ml



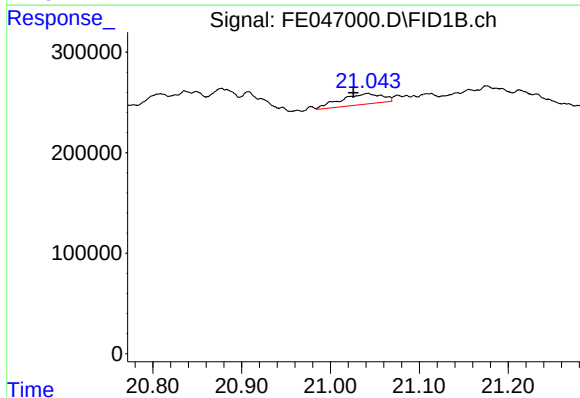
#19 n-Tetratriacontane (C34)

R.T.: 19.583 min
Delta R.T.: 0.018 min
Response: 105787
Conc: 0.79 ug/ml



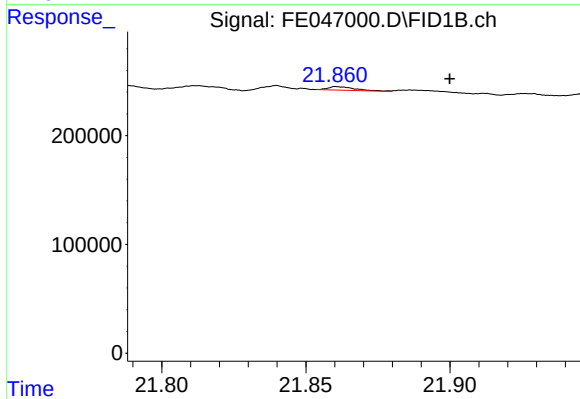
#20 n-Hexatriacontane (C36)

R.T.: 20.322 min
Delta R.T.: 0.019 min
Response: 43603
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.042 min
Delta R.T.: 0.016 min
Response: 347564
Conc: 2.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.039 min
Response: 20579
Conc: 0.15 ug/ml