

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047001.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 18:13
 Operator : YP\AJ
 Sample : P1639-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:10:00 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	5171074	31.474 ug/ml
Spiked Amount 50.000		Recovery =	62.95%
12) S 1-chlorooctadecane (S...	13.234	4323274	35.120 ug/ml
Spiked Amount 50.000		Recovery =	70.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.397	447568	2.903 ug/ml
14) T n-Tetracosane (C24)	15.089	26283	0.184 ug/ml
15) T n-Hexacosane (C26)	16.110	46561	0.333 ug/ml
16) T n-Octacosane (C28)	17.061	24391	0.179 ug/ml
17) T n-Tricontane (C30)	17.948	32630	0.234 ug/ml
18) T n-Dotriacontane (C32)	18.775	109740	0.798 ug/ml
19) T n-Tetratriacontane (C34)	19.564	61946	0.461 ug/ml
20) T n-Hexatriacontane (C36)	20.304	90261	0.678 ug/ml

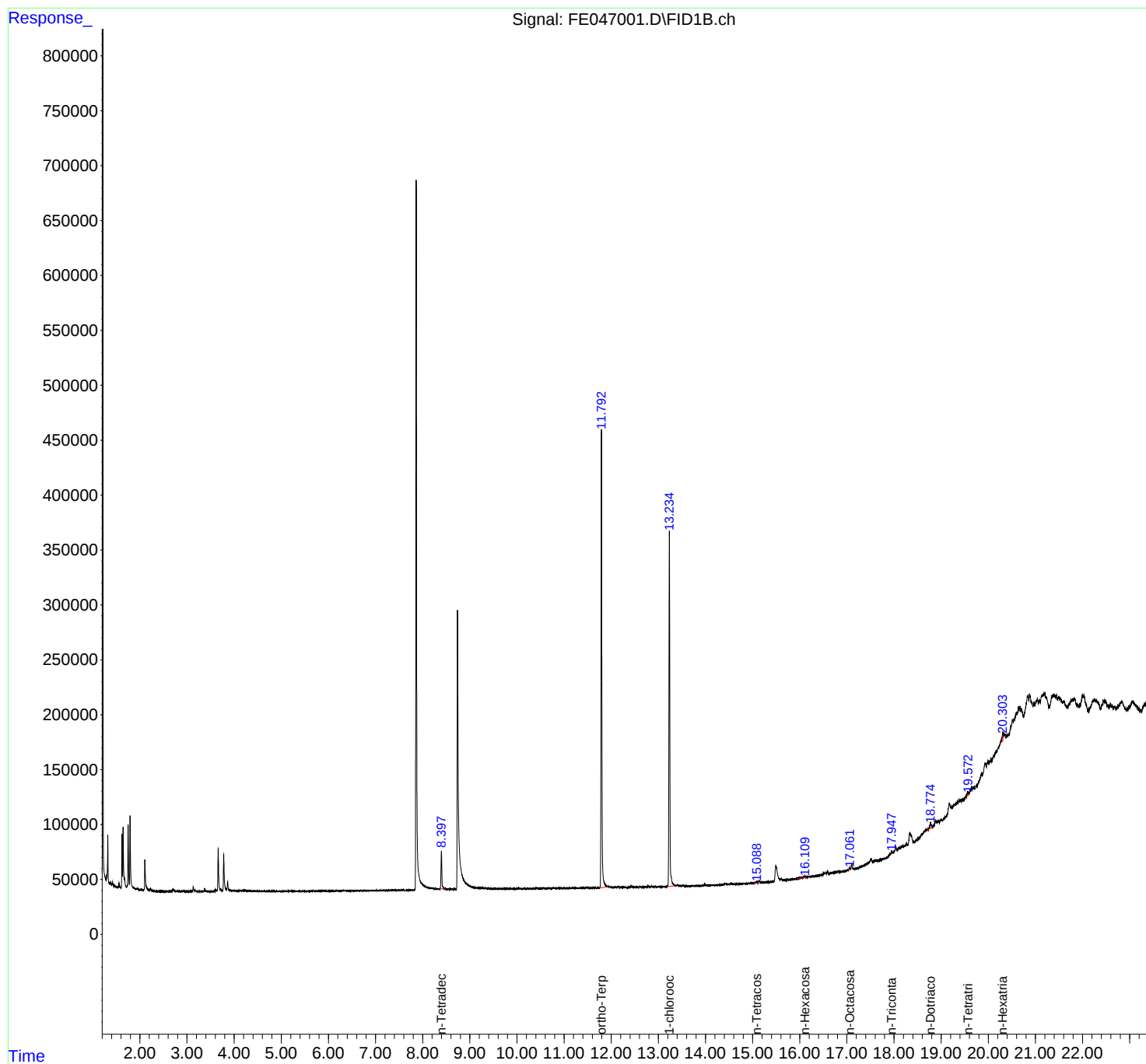
(f)=RT Delta > 1/2 Window

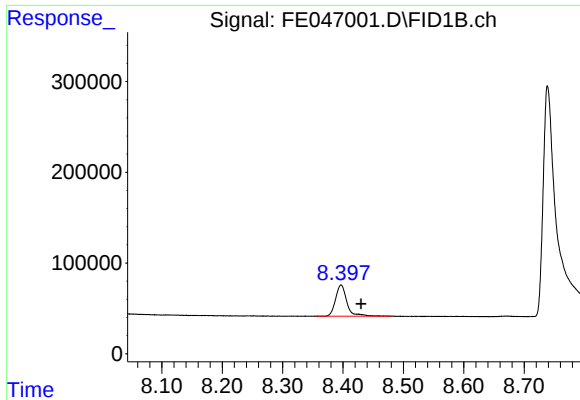
(m)=manual int.

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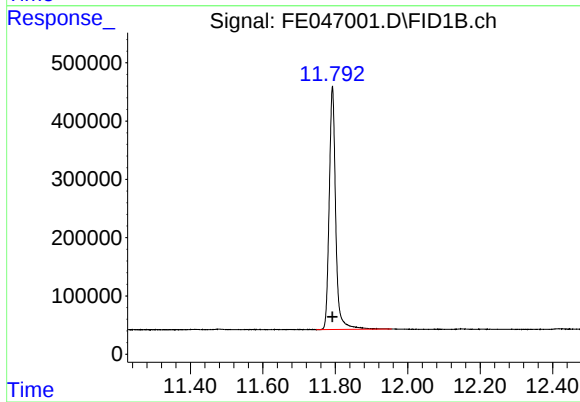
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





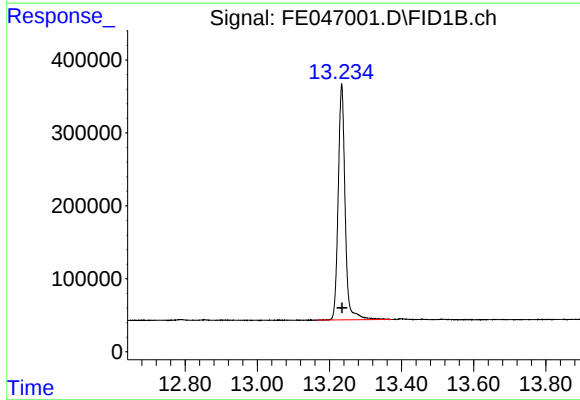
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: -0.033 min
Response: 447568
Conc: 2.90 ug/ml



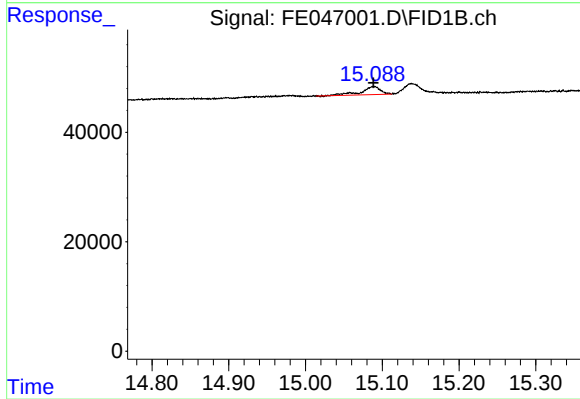
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 5171074
Conc: 31.47 ug/ml



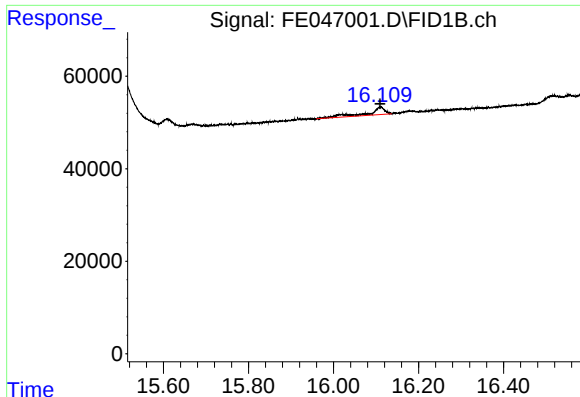
#12 1-chlorooctadecane (SURR)

R.T.: 13.234 min
Delta R.T.: 0.000 min
Response: 4323274
Conc: 35.12 ug/ml



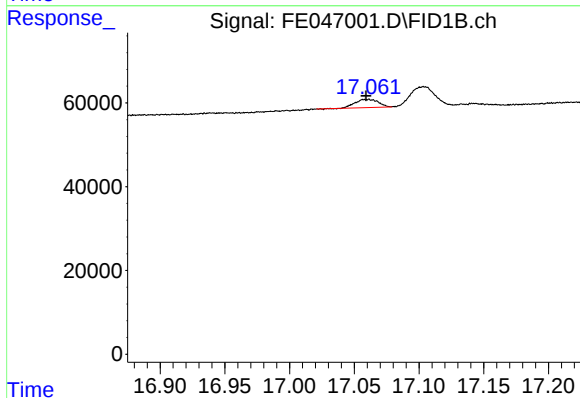
#14 n-Tetracosane (C24)

R.T.: 15.089 min
Delta R.T.: 0.000 min
Response: 26283
Conc: 0.18 ug/ml



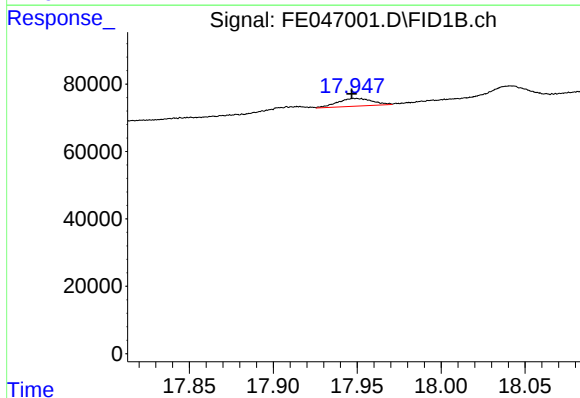
#15 n-Hexacosane (C26)

R.T.: 16.110 min
Delta R.T.: 0.000 min
Response: 46561
Conc: 0.33 ug/ml



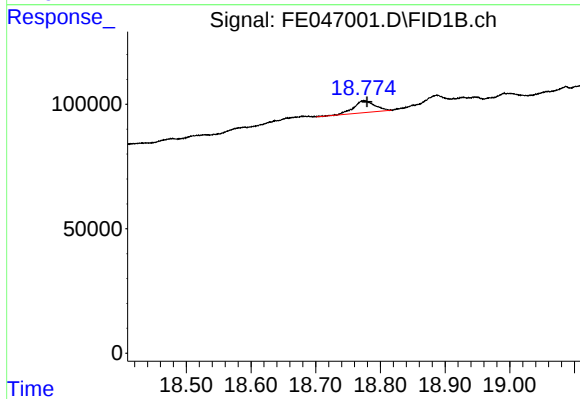
#16 n-Octacosane (C28)

R.T.: 17.061 min
Delta R.T.: 0.001 min
Response: 24391
Conc: 0.18 ug/ml



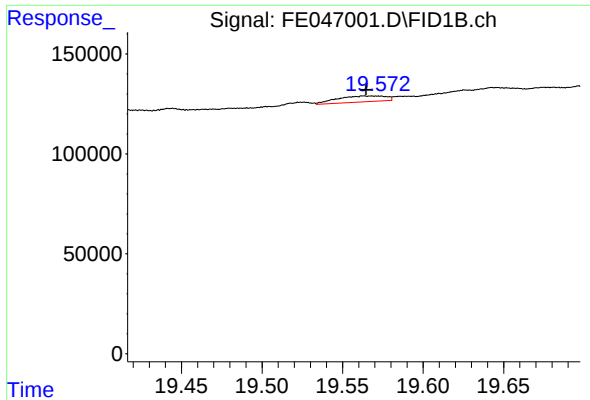
#17 n-Tricontane (C30)

R.T.: 17.948 min
Delta R.T.: 0.002 min
Response: 32630
Conc: 0.23 ug/ml



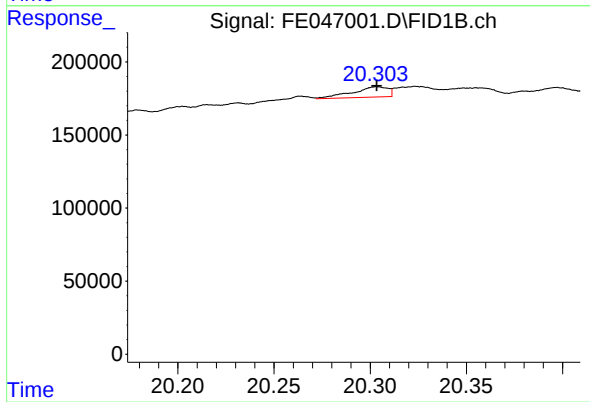
#18 n-Dotriacontane (C32)

R.T.: 18.775 min
Delta R.T.: -0.004 min
Response: 109740
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.564 min
Delta R.T.: 0.000 min
Response: 61946
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.304 min
Delta R.T.: 0.000 min
Response: 90261
Conc: 0.68 ug/ml