

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047002.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 18:43
 Operator : YP\AJ
 Sample : P1639-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:10:11 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)	11.791	4496419	27.367 ug/ml
Spiked Amount 50.000		Recovery =	54.73%
12) S 1-chlorooctadecane (S...	13.233	3782680	30.729 ug/ml
Spiked Amount 50.000		Recovery =	61.46%
Target Compounds			
6) T n-Tetradecane (C14)	8.395	218248	1.415 ug/ml
14) T n-Tetracosane (C24)	15.088	37323	0.261 ug/ml
15) T n-Hexacosane (C26)	16.109	57802	0.414 ug/ml
16) T n-Octacosane (C28)	17.060	35219	0.259 ug/ml
18) T n-Dotriacontane (C32)	18.779	66491	0.483 ug/ml
19) T n-Tetratriacontane (C34)	19.564	33994	0.253 ug/ml
20) T n-Hexatriacontane (C36)	20.307	85197	0.640 ug/ml
21) T n-Octatriacontane (C38)	21.038	96614	0.701 ug/ml

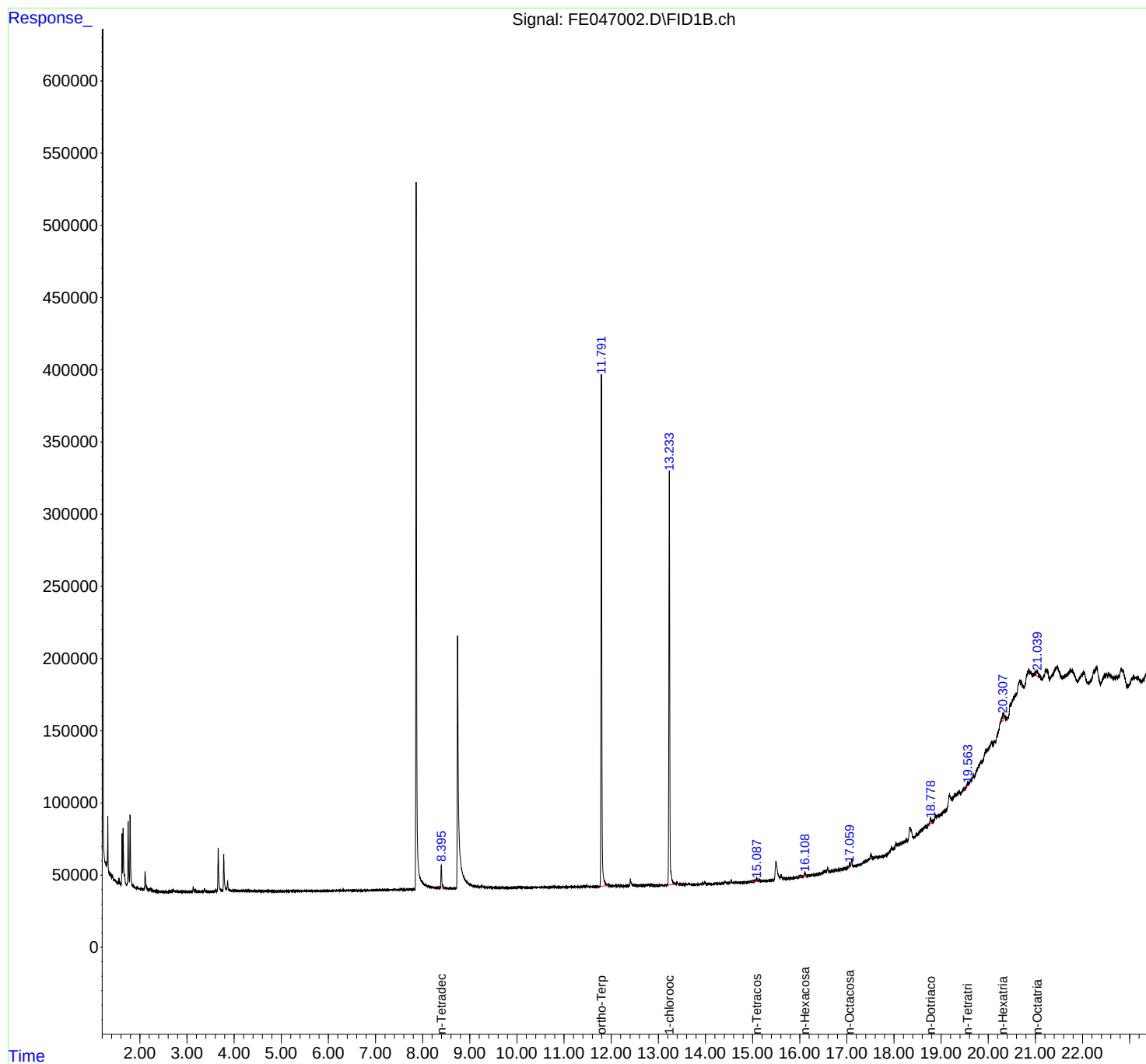
(f)=RT Delta > 1/2 Window

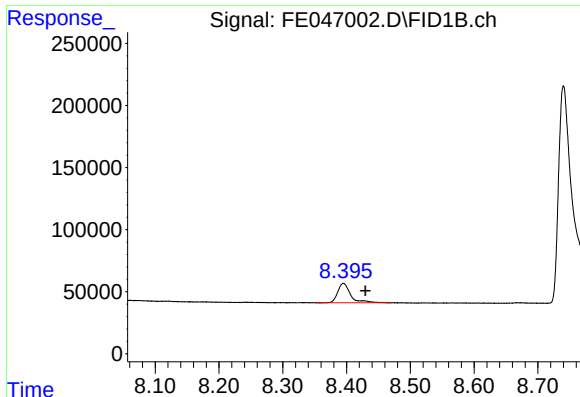
(m)=manual int.

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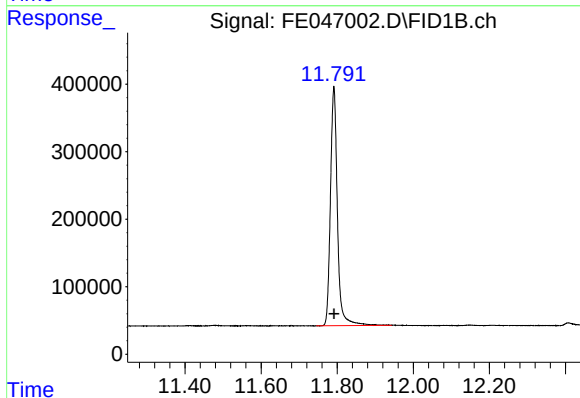
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





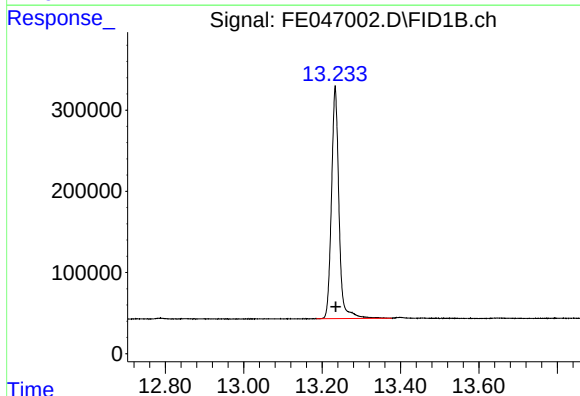
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: -0.034 min
Response: 218248
Conc: 1.42 ug/ml



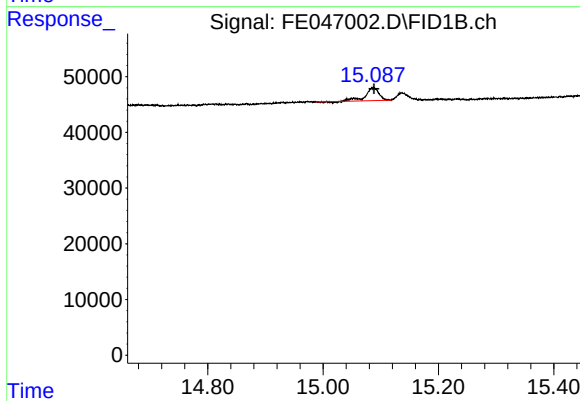
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: 0.000 min
Response: 4496419
Conc: 27.37 ug/ml



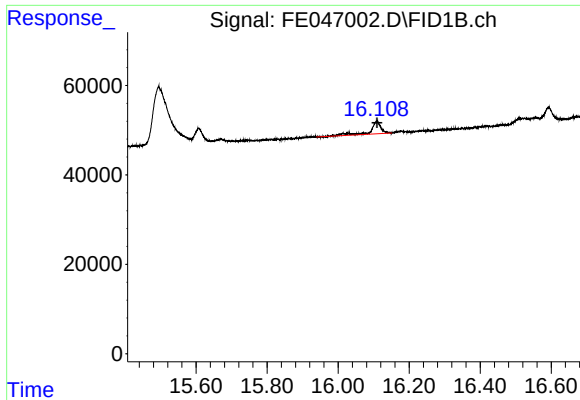
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 3782680
Conc: 30.73 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.088 min
Delta R.T.: -0.001 min
Response: 37323
Conc: 0.26 ug/ml



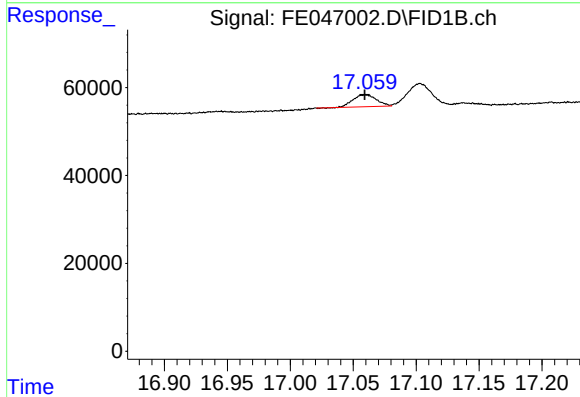
#15 n-Hexacosane (C26)

R.T.: 16.109 min

Delta R.T.: 0.000 min

Response: 57802

Conc: 0.41 ug/ml



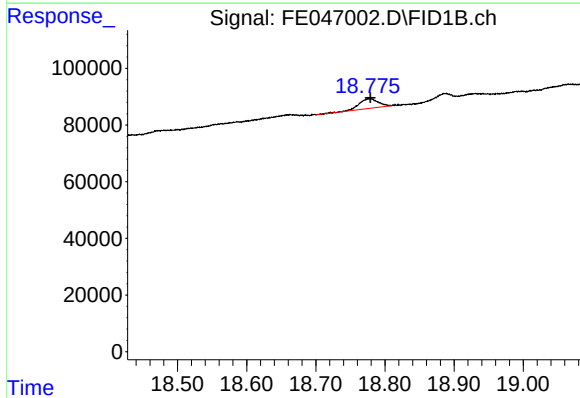
#16 n-Octacosane (C28)

R.T.: 17.060 min

Delta R.T.: 0.000 min

Response: 35219

Conc: 0.26 ug/ml



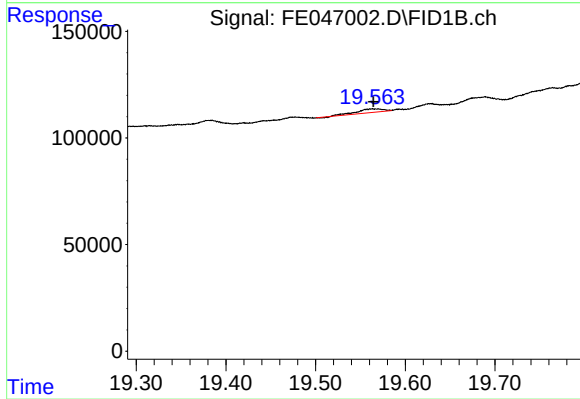
#18 n-Dotriacontane (C32)

R.T.: 18.779 min

Delta R.T.: 0.000 min

Response: 66491

Conc: 0.48 ug/ml



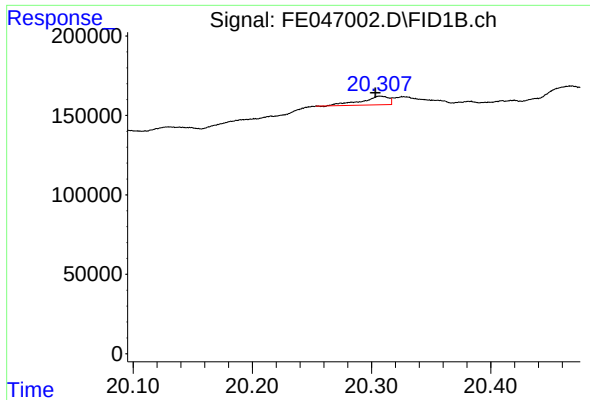
#19 n-Tetratriacontane (C34)

R.T.: 19.564 min

Delta R.T.: 0.000 min

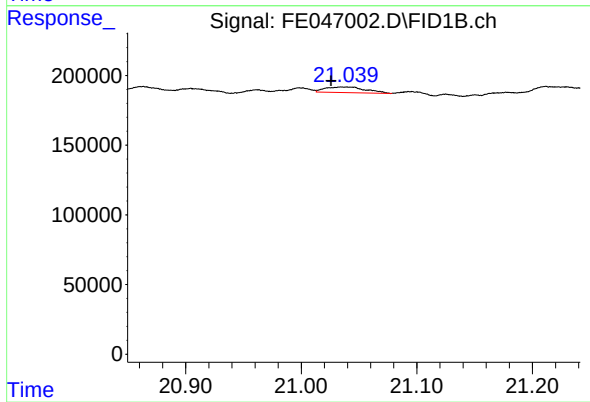
Response: 33994

Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.307 min
Delta R.T.: 0.004 min
Response: 85197
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.038 min
Delta R.T.: 0.013 min
Response: 96614
Conc: 0.70 ug/ml