

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047019.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 04:16
 Operator : YP\AJ
 Sample : P1639-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:47:45 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)	11.785	4473639	27.229 ug/ml
Spiked Amount 50.000		Recovery =	54.46%
12) S 1-chlorooctadecane (S...	13.227	3718942	30.211 ug/ml
Spiked Amount 50.000		Recovery =	60.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.392	17985	0.117 ug/ml
14) T n-Tetracosane (C24)	15.133	25336	0.177 ug/ml
15) T n-Hexacosane (C26)	16.102	28201	0.202 ug/ml
16) T n-Octacosane (C28)	17.053	24926	0.183 ug/ml
17) T n-Tricontane (C30)	17.939	49286	0.353 ug/ml
18) T n-Dotriacontane (C32)	18.770	105067	0.764 ug/ml
19) T n-Tetratriacontane (C34)	19.558	33459	0.249 ug/ml
20) T n-Hexatriacontane (C36)	20.300	20501	0.154 ug/ml
21) T n-Octatriacontane (C38)	21.022	26103	0.189 ug/ml

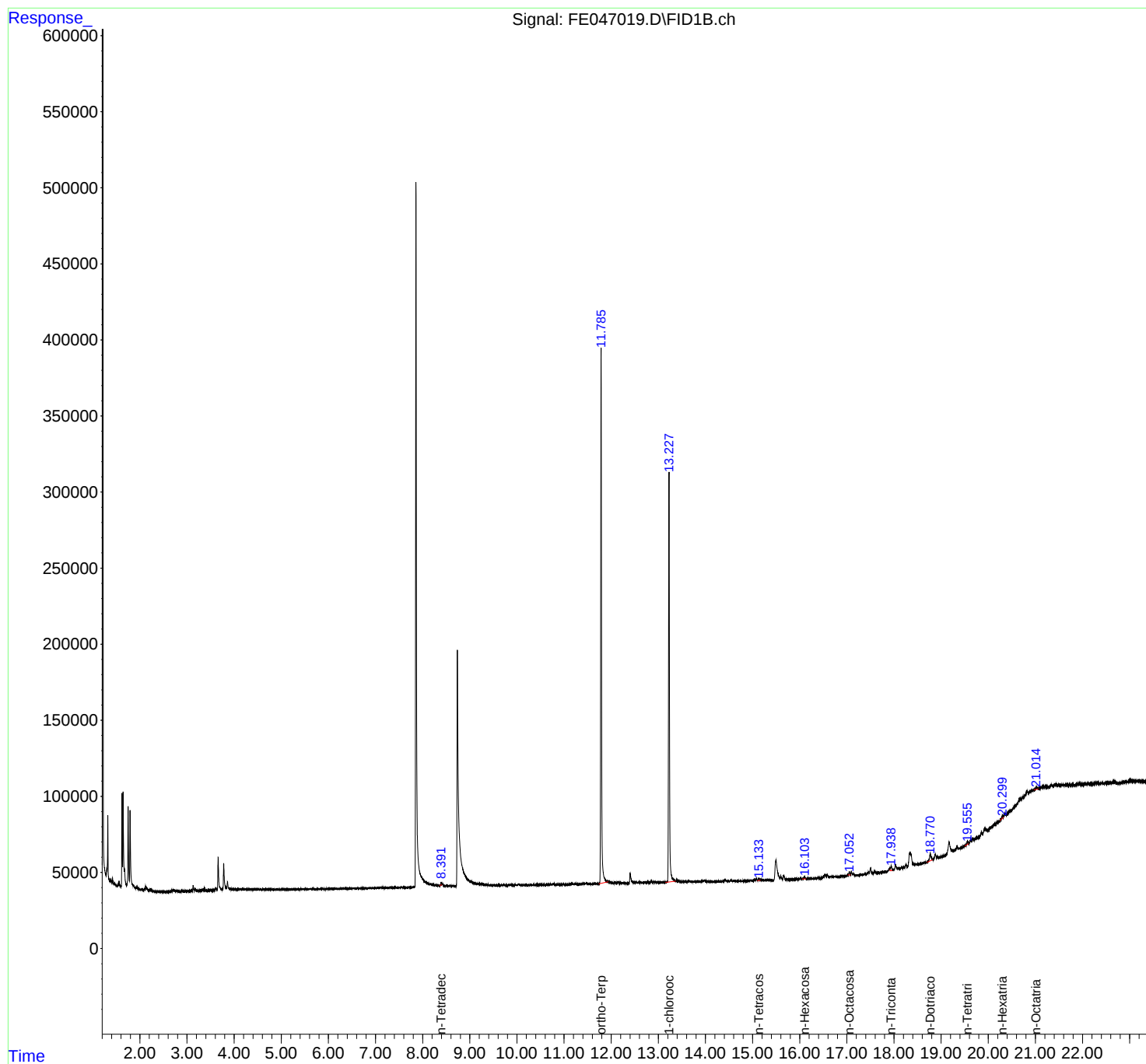
(f)=RT Delta > 1/2 Window

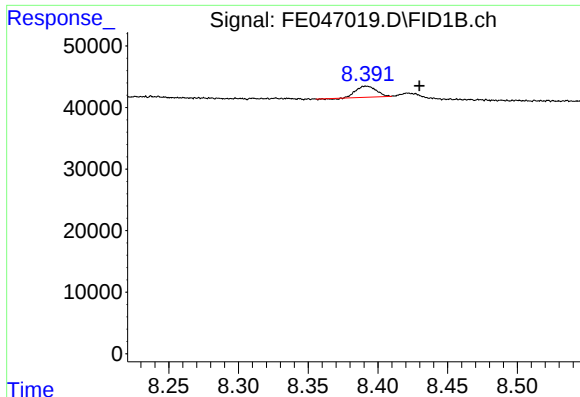
(m)=manual int.

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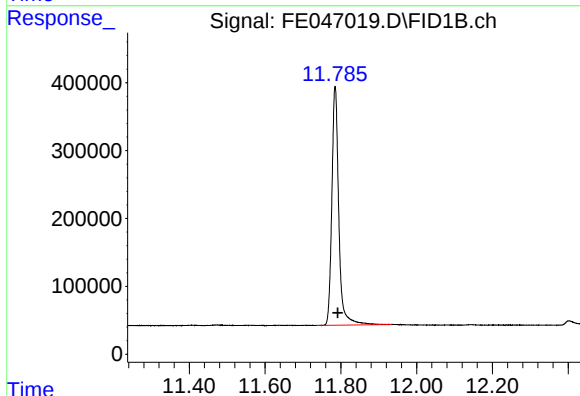
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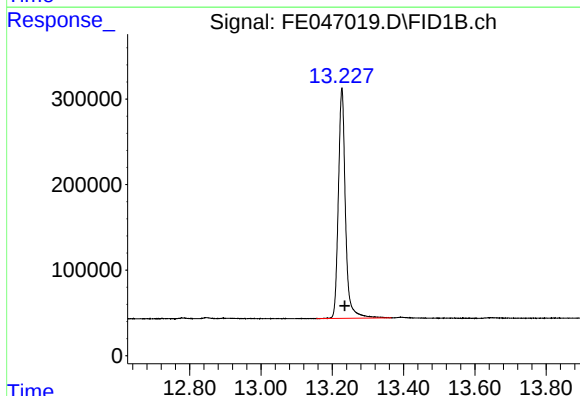
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.038 min
Response: 17985
Conc: 0.12 ug/ml



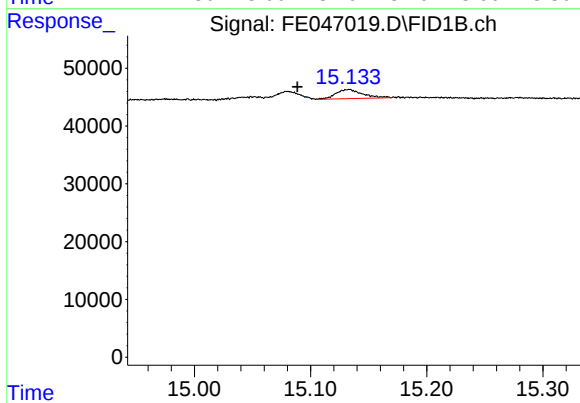
#9 ortho-Terphenyl (SURR)

R.T.: 11.785 min
Delta R.T.: -0.007 min
Response: 4473639
Conc: 27.23 ug/ml



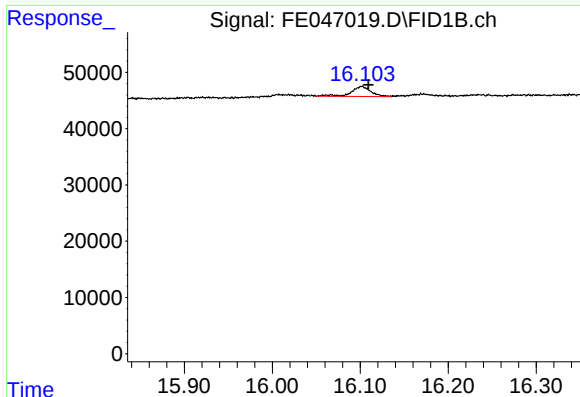
#12 1-chlorooctadecane (SURR)

R.T.: 13.227 min
Delta R.T.: -0.008 min
Response: 3718942
Conc: 30.21 ug/ml



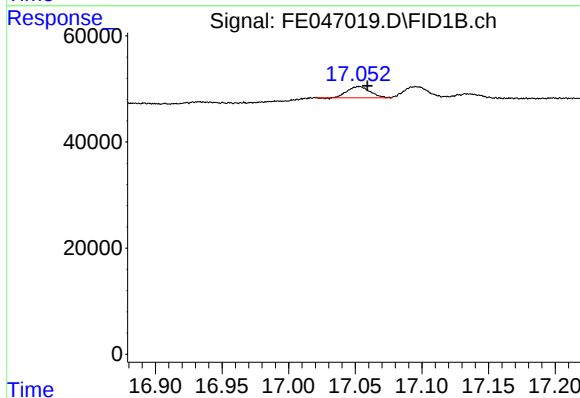
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: 0.044 min
Response: 25336
Conc: 0.18 ug/ml



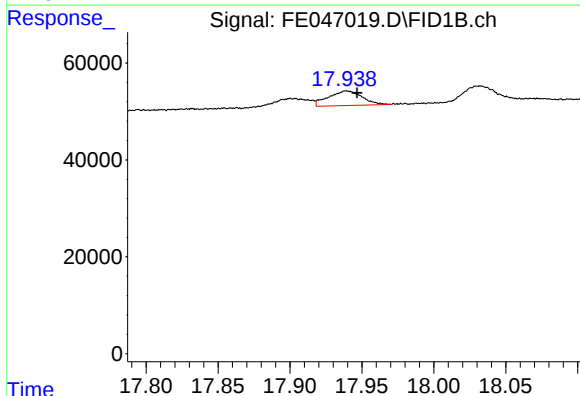
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.007 min
Response: 28201
Conc: 0.20 ug/ml



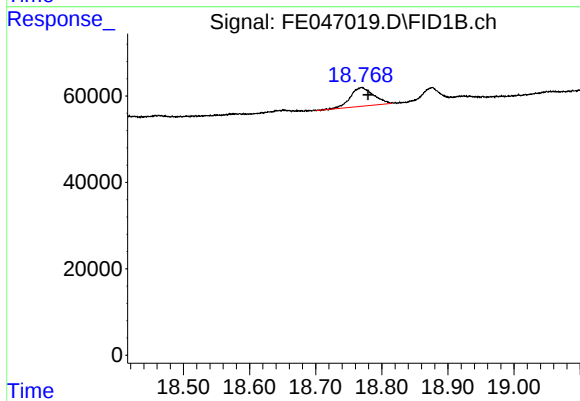
#16 n-Octacosane (C28)

R.T.: 17.053 min
Delta R.T.: -0.006 min
Response: 24926
Conc: 0.18 ug/ml



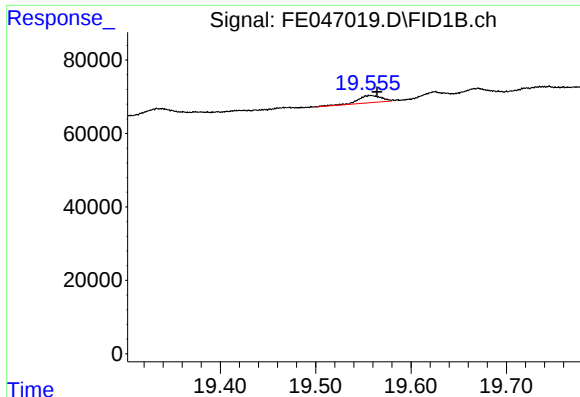
#17 n-Tricontane (C30)

R.T.: 17.939 min
Delta R.T.: -0.007 min
Response: 49286
Conc: 0.35 ug/ml



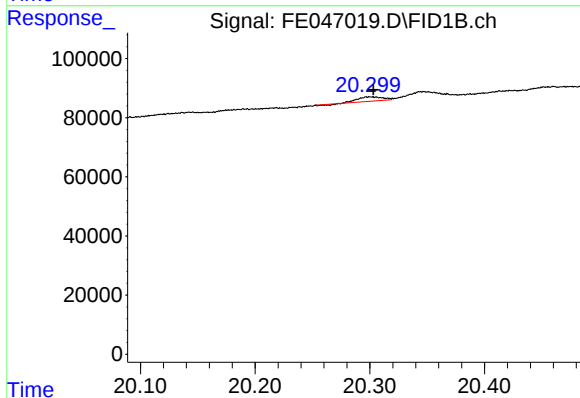
#18 n-Dotriacontane (C32)

R.T.: 18.770 min
Delta R.T.: -0.009 min
Response: 105067
Conc: 0.76 ug/ml



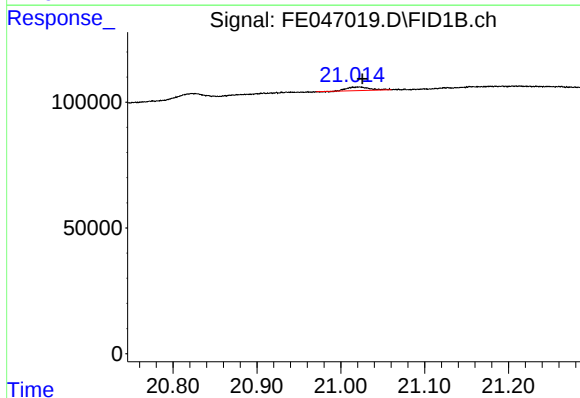
#19 n-Tetratriacontane (C34)

R.T.: 19.558 min
Delta R.T.: -0.007 min
Response: 33459
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.300 min
Delta R.T.: -0.003 min
Response: 20501
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.022 min
Delta R.T.: -0.003 min
Response: 26103
Conc: 0.19 ug/ml