

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047010.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 23:45
 Operator : YP\AJ
 Sample : P1639-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:11:46 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)	11.787	4934343	30.033 ug/ml
Spiked Amount 50.000		Recovery =	60.07%
12) S 1-chlorooctadecane (S...	13.229	4106824	33.362 ug/ml
Spiked Amount 50.000		Recovery =	66.72%
Target Compounds			
1) T n-Nonane (C9)	3.169	18901	0.124 ug/ml
6) T n-Tetradecane (C14)	8.394	16318	0.106 ug/ml
14) T n-Tetracosane (C24)	15.133	27109	0.190 ug/ml
15) T n-Hexacosane (C26)	16.104	23067	0.165 ug/ml
16) T n-Octacosane (C28)	17.055	28705	0.211 ug/ml
17) T n-Tricontane (C30)	17.943	45213	0.324 ug/ml
18) T n-Dotriacontane (C32)	18.769	75902	0.552 ug/ml
19) T n-Tetratriacontane (C34)	19.562	26001	0.194 ug/ml
20) T n-Hexatriacontane (C36)	20.303	19962	0.150 ug/ml
21) T n-Octatriacontane (C38)	21.024	28045	0.204 ug/ml

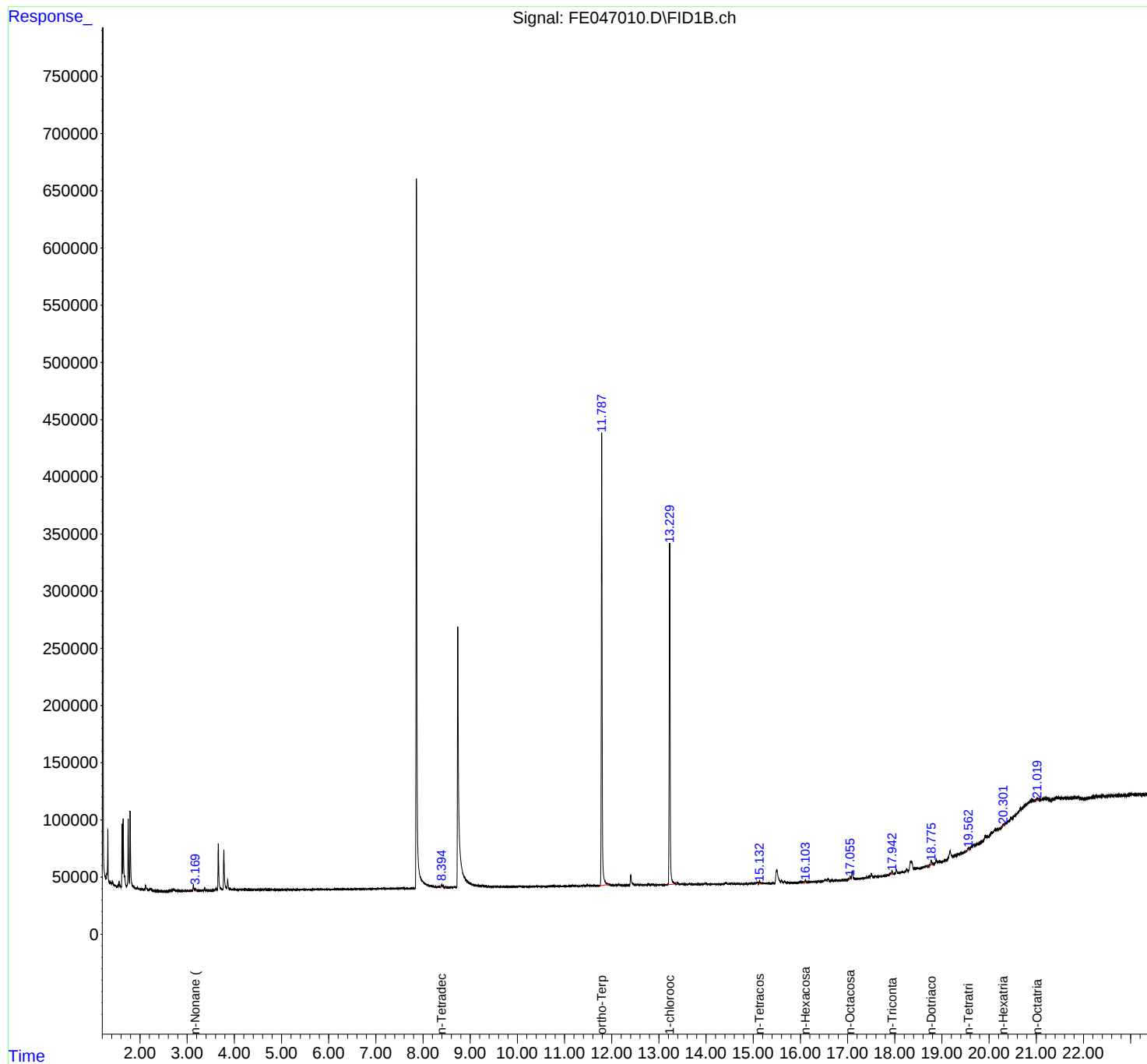
(f)=RT Delta > 1/2 Window

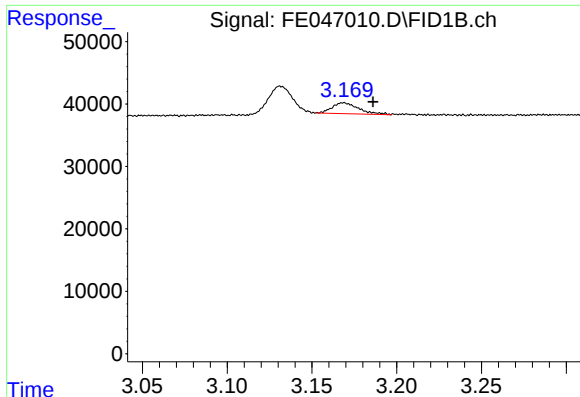
(m)=manual int.

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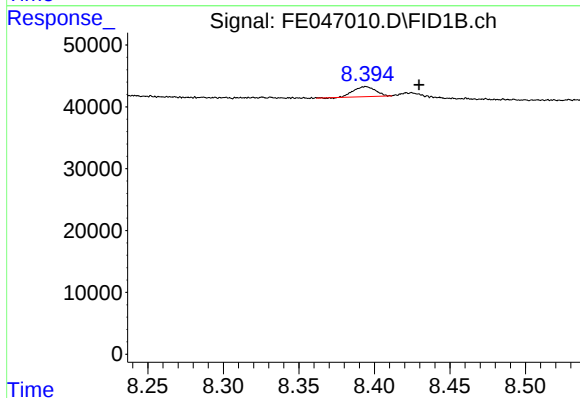
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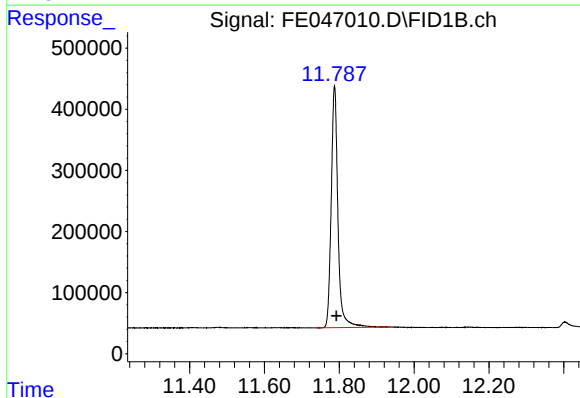
#1 n-Nonane (C9)

R.T.: 3.169 min
Delta R.T.: -0.017 min
Response: 18901
Conc: 0.12 ug/ml



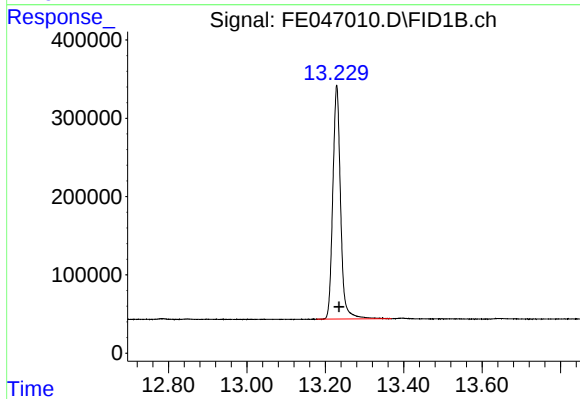
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: -0.035 min
Response: 16318
Conc: 0.11 ug/ml



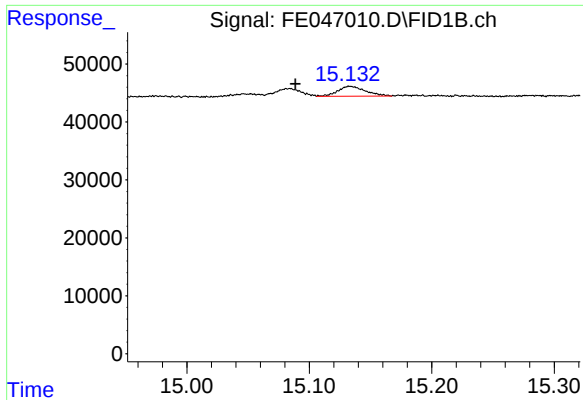
#9 ortho-Terphenyl (SURR)

R.T.: 11.787 min
Delta R.T.: -0.005 min
Response: 4934343
Conc: 30.03 ug/ml



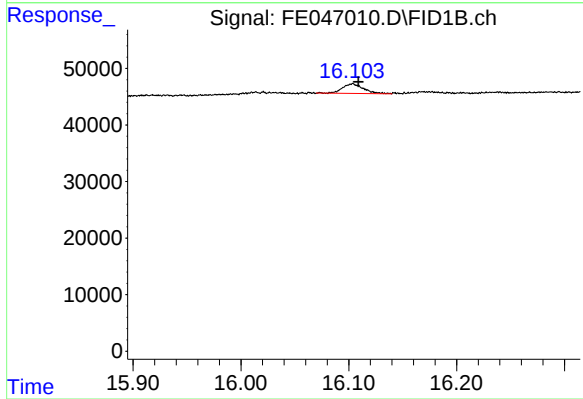
#12 1-chlorooctadecane (SURR)

R.T.: 13.229 min
Delta R.T.: -0.006 min
Response: 4106824
Conc: 33.36 ug/ml



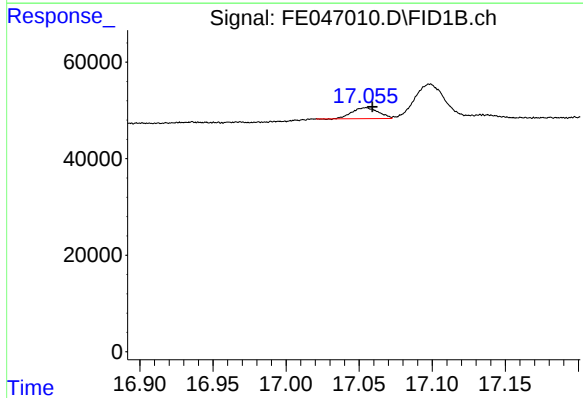
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: 0.044 min
Response: 27109
Conc: 0.19 ug/ml



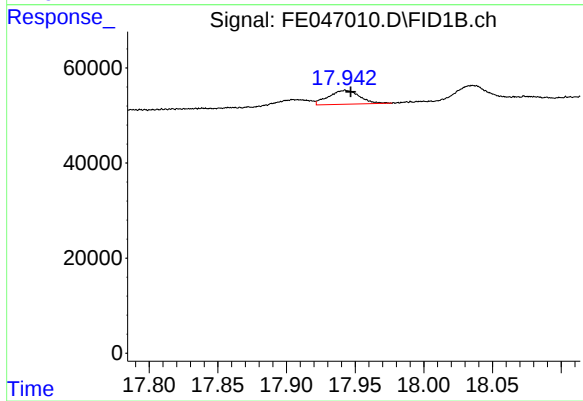
#15 n-Hexacosane (C26)

R.T.: 16.104 min
Delta R.T.: -0.006 min
Response: 23067
Conc: 0.17 ug/ml



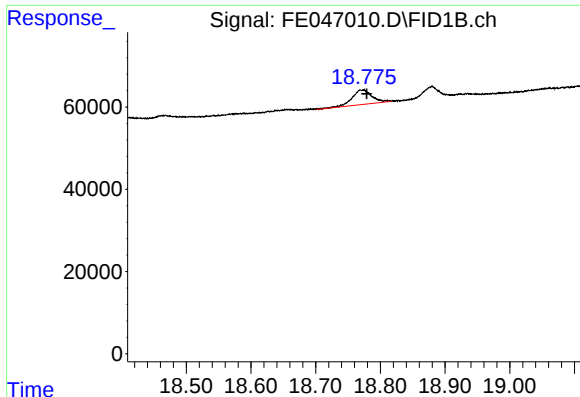
#16 n-Octacosane (C28)

R.T.: 17.055 min
Delta R.T.: -0.005 min
Response: 28705
Conc: 0.21 ug/ml



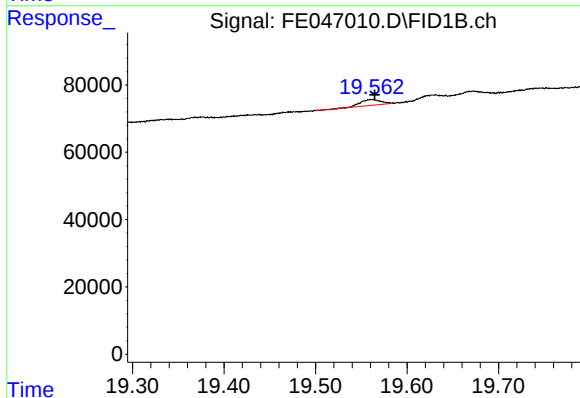
#17 n-Tricontane (C30)

R.T.: 17.943 min
Delta R.T.: -0.004 min
Response: 45213
Conc: 0.32 ug/ml



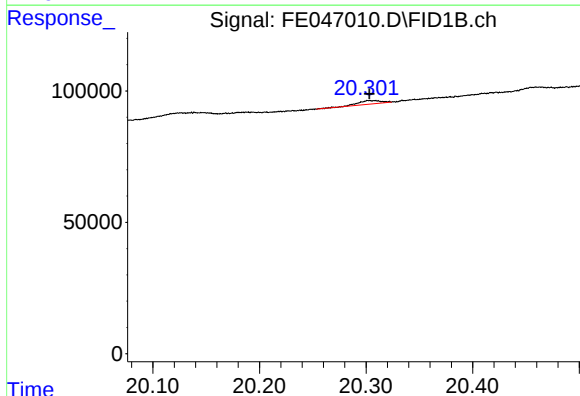
#18 n-Dotriacontane (C32)

R.T.: 18.769 min
Delta R.T.: -0.010 min
Response: 75902
Conc: 0.55 ug/ml



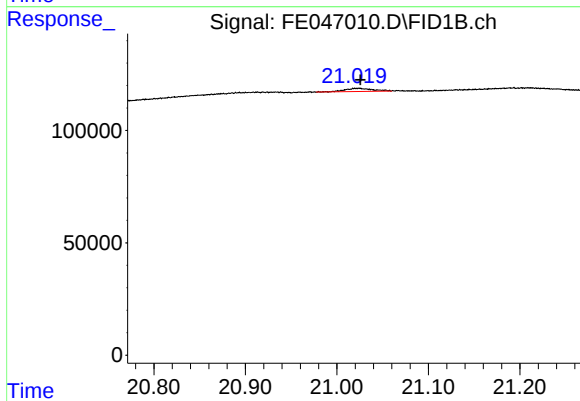
#19 n-Tetatriacontane (C34)

R.T.: 19.562 min
Delta R.T.: -0.003 min
Response: 26001
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.303 min
Delta R.T.: 0.000 min
Response: 19962
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min
Delta R.T.: -0.002 min
Response: 28045
Conc: 0.20 ug/ml