

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047059.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 09:03
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:32:49 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)	11.781	189176	1.151 ug/ml
Spiked Amount 50.000		Recovery =	2.30%
12) S 1-chlorooctadecane (S...	13.195	424918	3.452 ug/ml
Spiked Amount 50.000		Recovery =	6.90%
Target Compounds			
8) T n-Octadecane (C18)	11.463	115693	0.726 ug/ml
10) T n-Eicosane (C20)	12.774	490064	3.238 ug/ml
11) T n-Heneicosane (C21)	13.381	645724	4.361 ug/ml
13) T n-Docosane (C22)	13.965	902582	6.204 ug/ml
14) T n-Tetracosane (C24)	15.075	1238846	8.674 ug/ml
15) T n-Hexacosane (C26)	16.102	977468	6.995 ug/ml
16) T n-Octacosane (C28)	17.054	361664	2.655 ug/ml
17) T n-Tricontane (C30)	17.940	633184	4.538 ug/ml
18) T n-Dotriacontane (C32)	18.774	1024319	7.444 ug/ml
19) T n-Tetratriacontane (C34)	19.559	575701	4.286 ug/ml
20) T n-Hexatriacontane (C36)	20.299	217631	1.634 ug/ml
21) T n-Octatriacontane (C38)	21.020	293504	2.130 ug/ml
22) T n-Tetracontane (C40)	21.894	143436	1.017 ug/ml

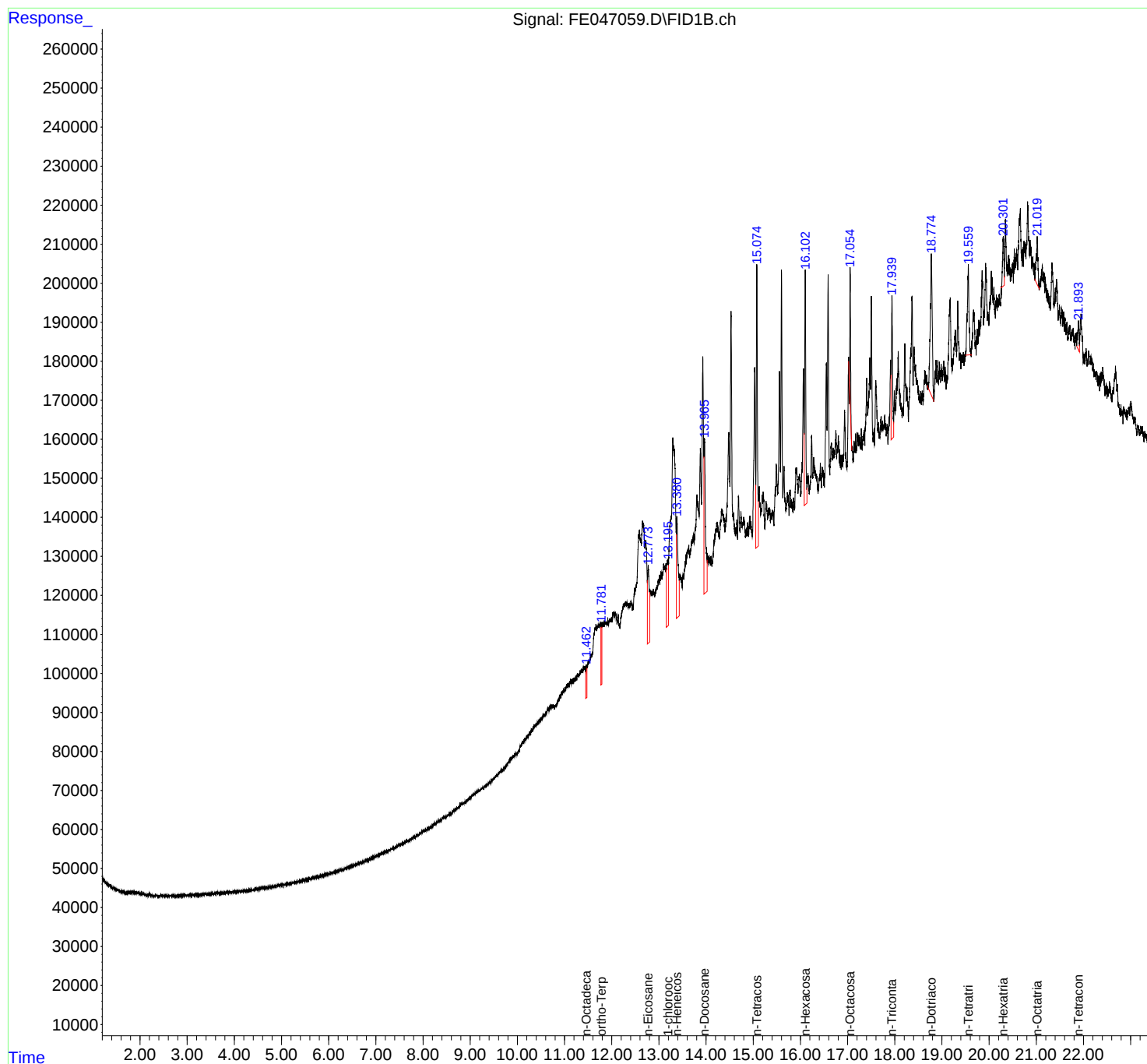
(f)=RT Delta > 1/2 Window

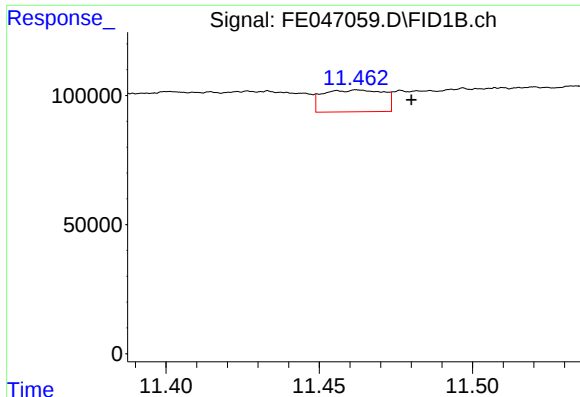
(m)=manual int.

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Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

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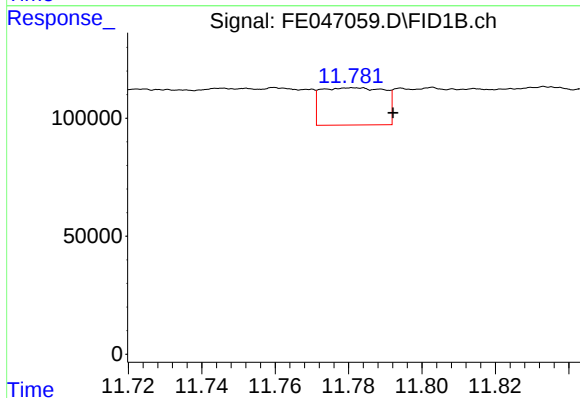
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





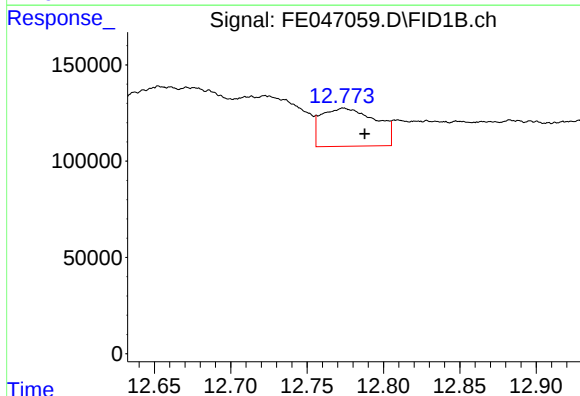
#8 n-Octadecane (C18)

R.T.: 11.463 min
Delta R.T.: -0.017 min
Response: 115693
Conc: 0.73 ug/ml



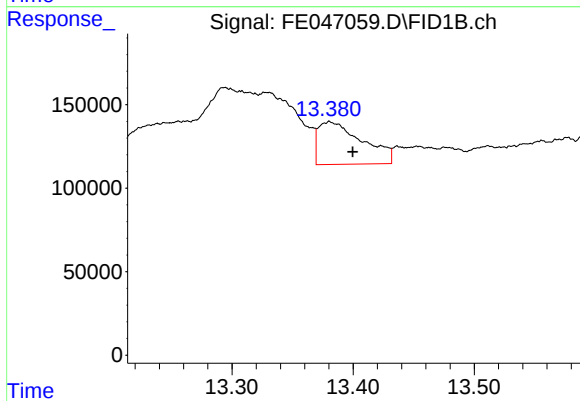
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min
Delta R.T.: -0.011 min
Response: 189176
Conc: 1.15 ug/ml



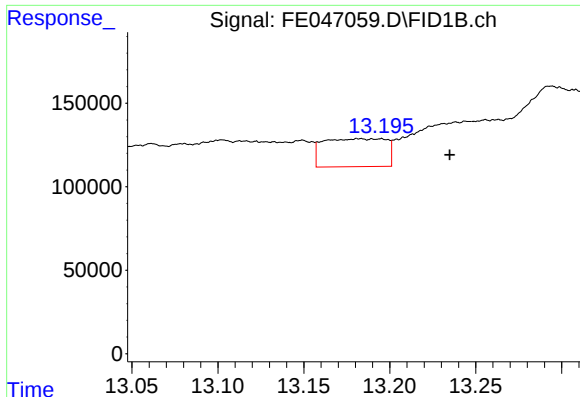
#10 n-Eicosane (C20)

R.T.: 12.774 min
Delta R.T.: -0.014 min
Response: 490064
Conc: 3.24 ug/ml



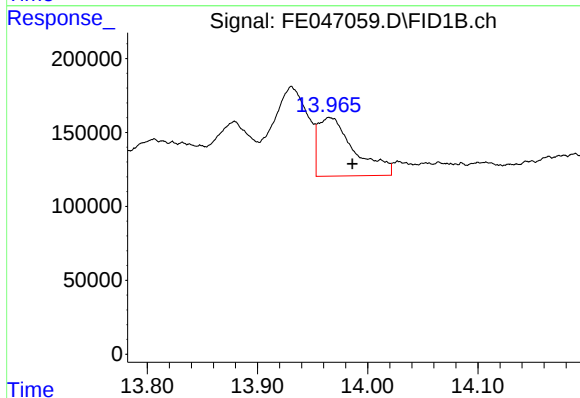
#11 n-Heneicosane (C21)

R.T.: 13.381 min
Delta R.T.: -0.019 min
Response: 645724
Conc: 4.36 ug/ml



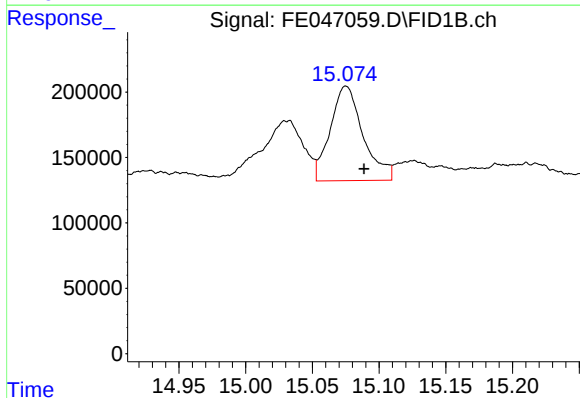
#12 1-chlorooctadecane (SURR)

R.T.: 13.195 min
Delta R.T.: -0.040 min
Response: 424918
Conc: 3.45 ug/ml



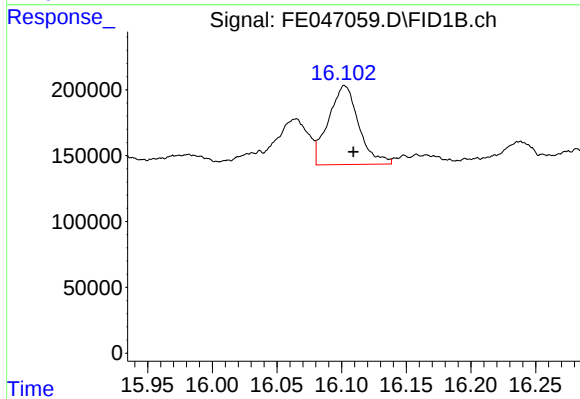
#13 n-Docosane (C22)

R.T.: 13.965 min
Delta R.T.: -0.021 min
Response: 902582
Conc: 6.20 ug/ml



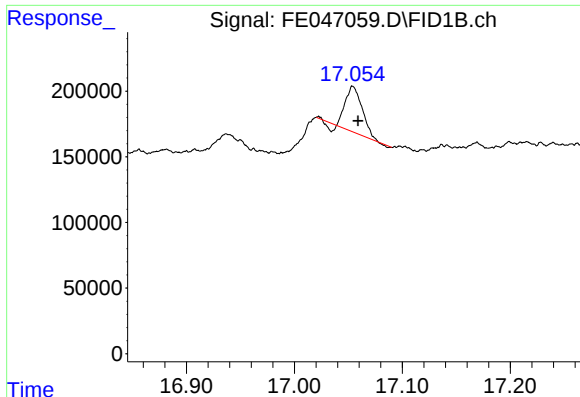
#14 n-Tetracosane (C24)

R.T.: 15.075 min
Delta R.T.: -0.014 min
Response: 1238846
Conc: 8.67 ug/ml



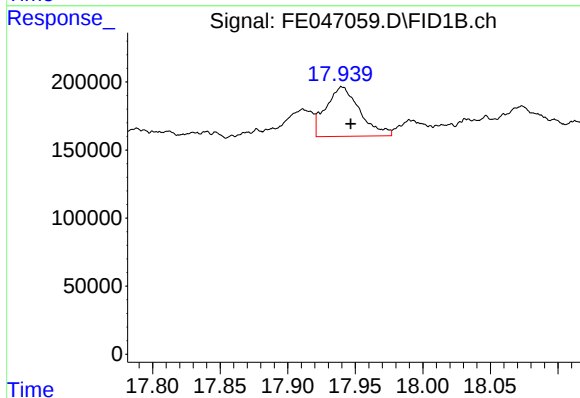
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.007 min
Response: 977468
Conc: 6.99 ug/ml



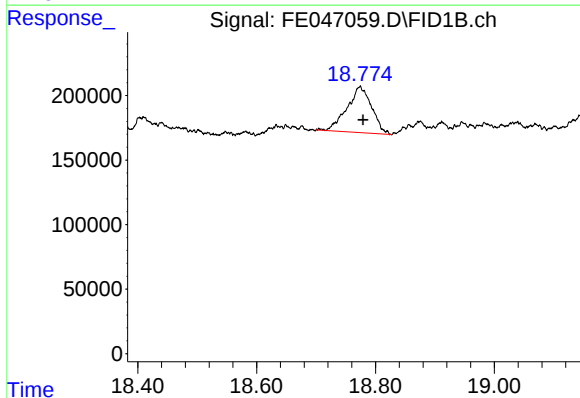
#16 n-Octacosane (C28)

R.T.: 17.054 min
Delta R.T.: -0.005 min
Response: 361664
Conc: 2.65 ug/ml



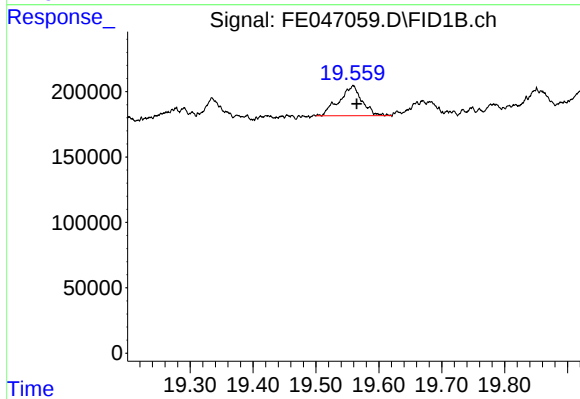
#17 n-Tricontane (C30)

R.T.: 17.940 min
Delta R.T.: -0.006 min
Response: 633184
Conc: 4.54 ug/ml



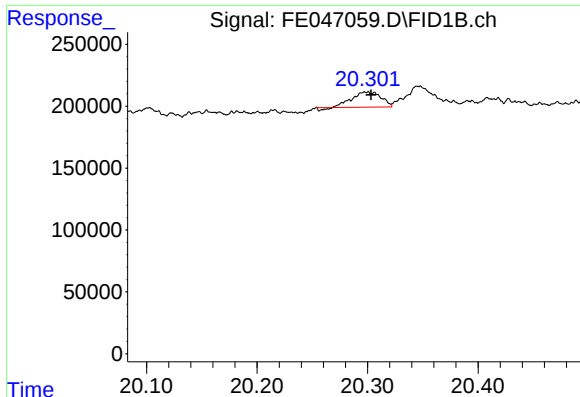
#18 n-Dotriacontane (C32)

R.T.: 18.774 min
Delta R.T.: -0.006 min
Response: 1024319
Conc: 7.44 ug/ml



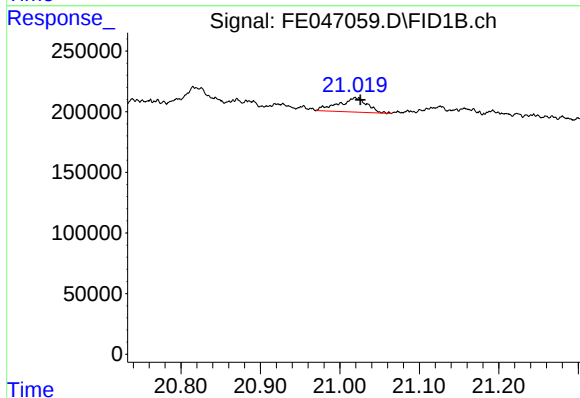
#19 n-Tetratriacontane (C34)

R.T.: 19.559 min
Delta R.T.: -0.006 min
Response: 575701
Conc: 4.29 ug/ml



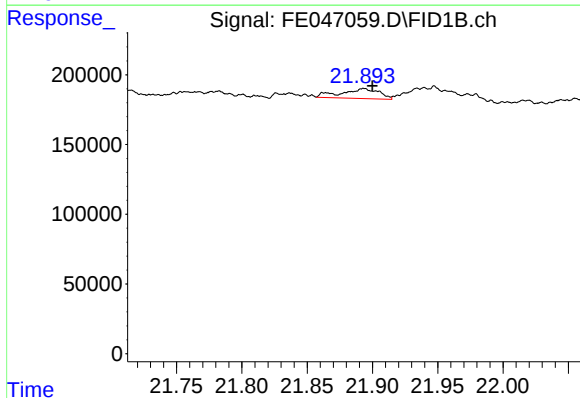
#20 n-Hexatriacontane (C36)

R.T.: 20.299 min
Delta R.T.: -0.005 min
Response: 217631
Conc: 1.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.020 min
Delta R.T.: -0.006 min
Response: 293504
Conc: 2.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: -0.006 min
Response: 143436
Conc: 1.02 ug/ml