

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061124AL\
 Data File : FE048655.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2024 14:15
 Operator : YP\AJ
 Sample : P2812-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:56:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.941	5440617	37.888 ug/ml
Spiked Amount 50.000		Recovery =	75.78%
12) S 1-chlorooctadecane (S...	13.376	4567099	41.922 ug/ml
Spiked Amount 50.000		Recovery =	83.84%
Target Compounds			
5) T A~2-methylnaphthalene...	7.379	37782	0.272 ug/ml
10) T n-Eicosane (C20)	12.933	82984	0.627 ug/ml
11) T n-Heneicosane (C21)	13.562	18793	0.145 ug/ml
13) T n-Docosane (C22)	14.155	115310	0.895 ug/ml
14) T n-Tetracosane (C24)	15.211	233646	1.804 ug/ml
15) T n-Hexacosane (C26)	16.251	36522	0.282 ug/ml
16) T n-Octacosane (C28)	17.201	137071	1.060 ug/ml
17) T n-Tricontane (C30)	18.086	325294	2.428 ug/ml
18) T n-Dotriacontane (C32)	18.919	195220	1.438 ug/ml
19) T n-Tetratriacontane (C34)	19.698	153616	1.123 ug/ml
20) T n-Hexatriacontane (C36)	20.440	110263	0.811 ug/ml
21) T n-Octatriacontane (C38)	21.176	141901	1.041 ug/ml
22) T n-Tetracontane (C40)	22.092	185997	1.358 ug/ml

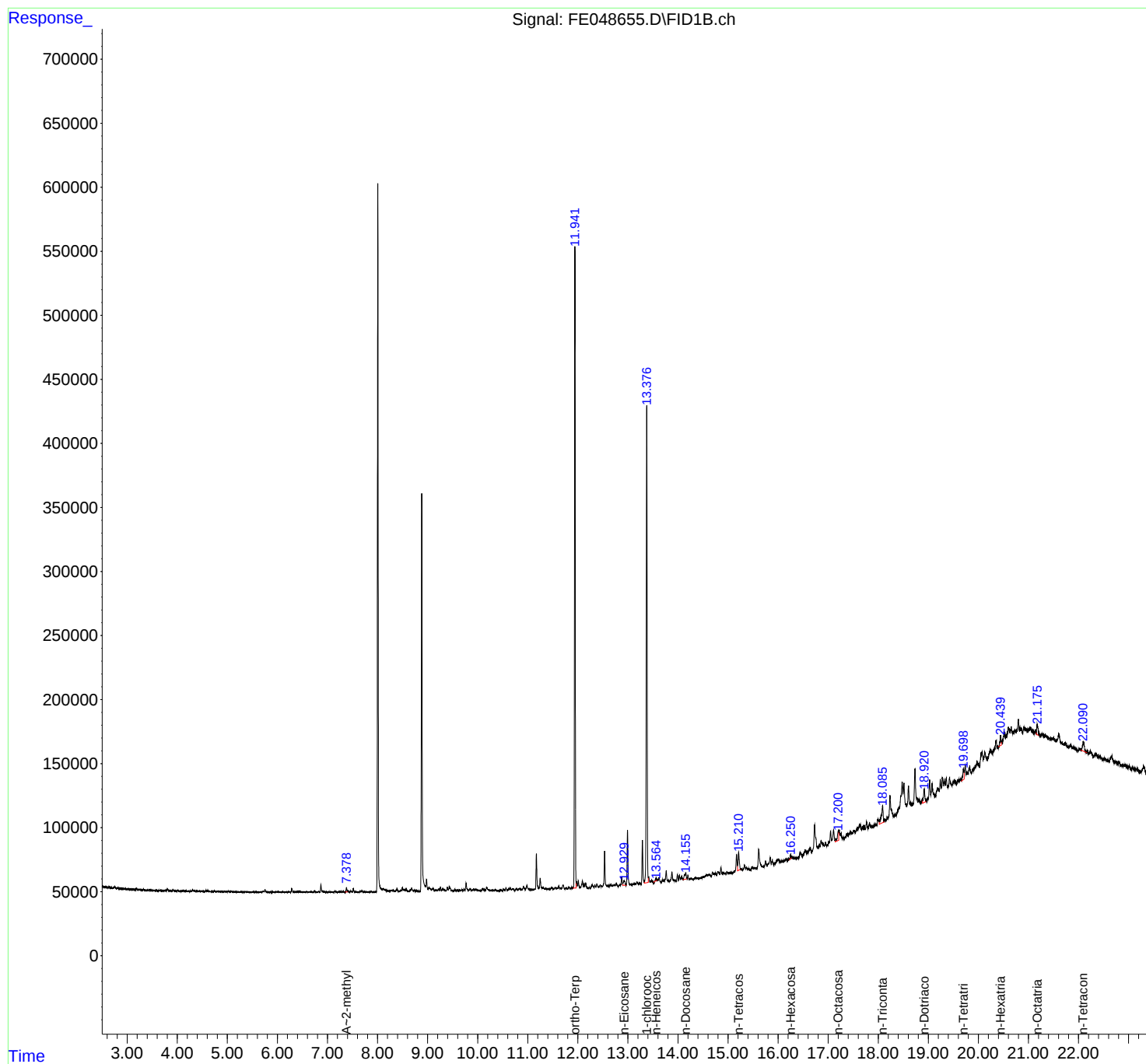
(f)=RT Delta > 1/2 Window

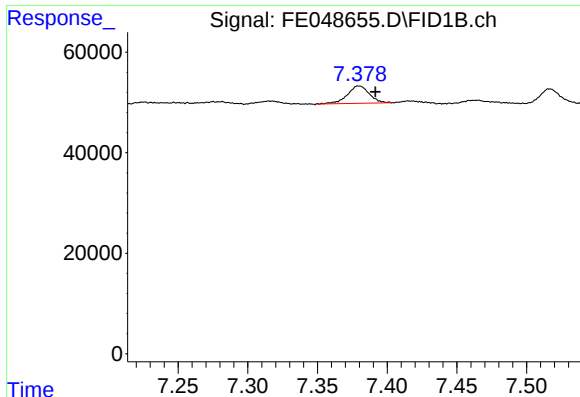
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061124AL\
Data File : FE048655.D
Signal(s) : FID1B.ch
Acq On : 11 Jun 2024 14:15
Operator : YP\AJ
Sample : P2812-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
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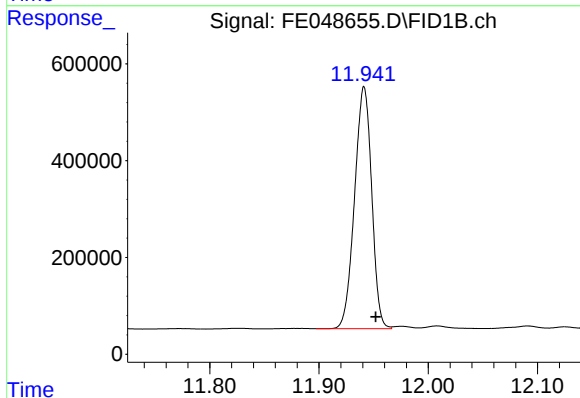
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





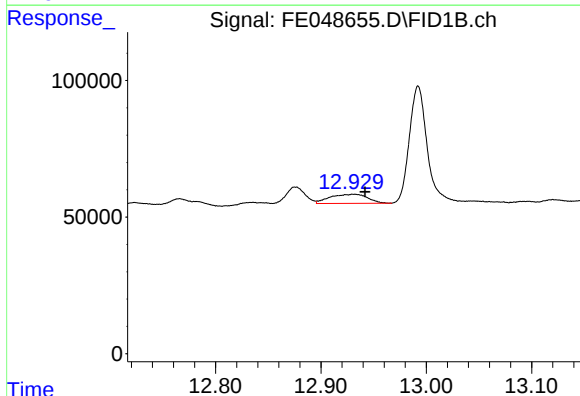
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.012 min
Response: 37782
Conc: 0.27 ug/ml



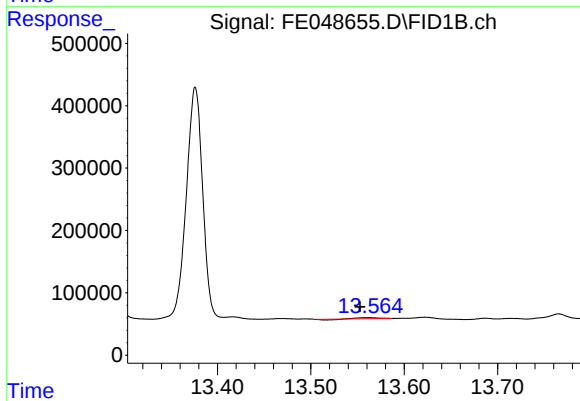
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: -0.011 min
Response: 5440617
Conc: 37.89 ug/ml



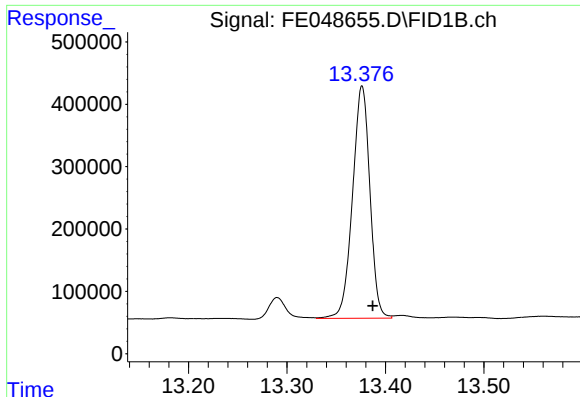
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.009 min
Response: 82984
Conc: 0.63 ug/ml



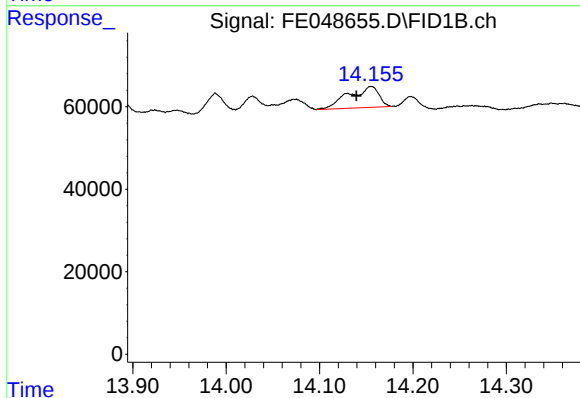
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: 0.009 min
Response: 18793
Conc: 0.15 ug/ml



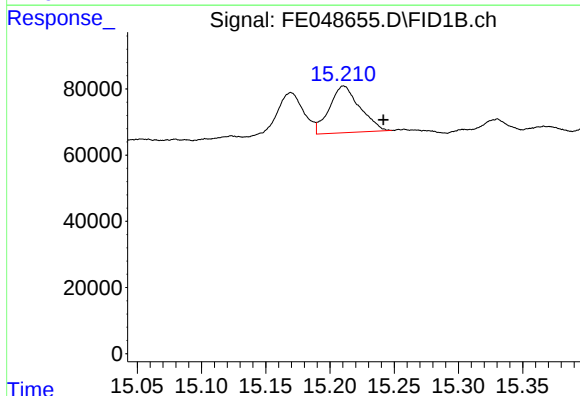
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.011 min
Response: 4567099
Conc: 41.92 ug/ml



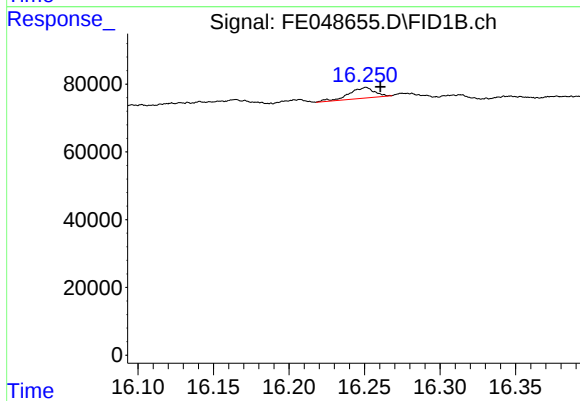
#13 n-Docosane (C22)

R.T.: 14.155 min
Delta R.T.: 0.016 min
Response: 115310
Conc: 0.89 ug/ml



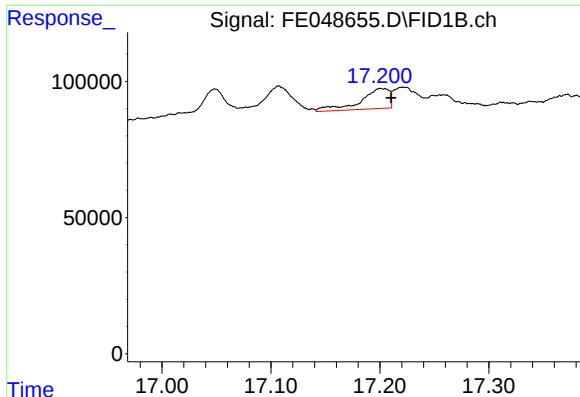
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: -0.031 min
Response: 233646
Conc: 1.80 ug/ml



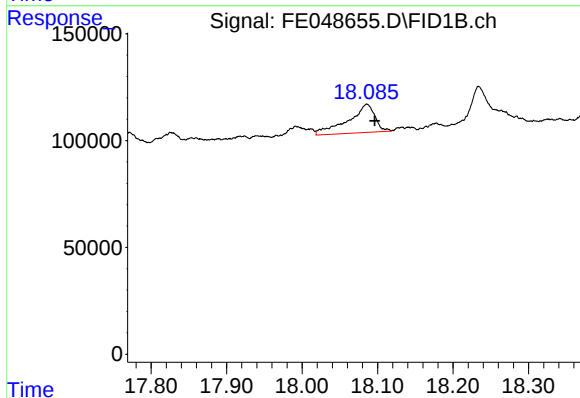
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.010 min
Response: 36522
Conc: 0.28 ug/ml



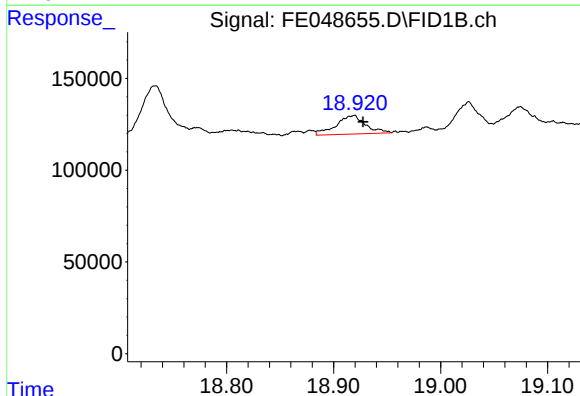
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.010 min
Response: 137071
Conc: 1.06 ug/ml



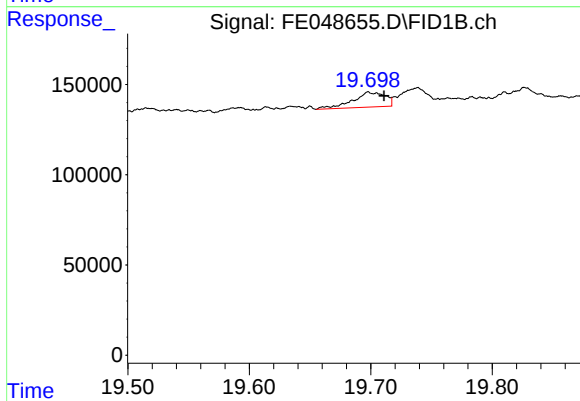
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: -0.010 min
Response: 325294
Conc: 2.43 ug/ml



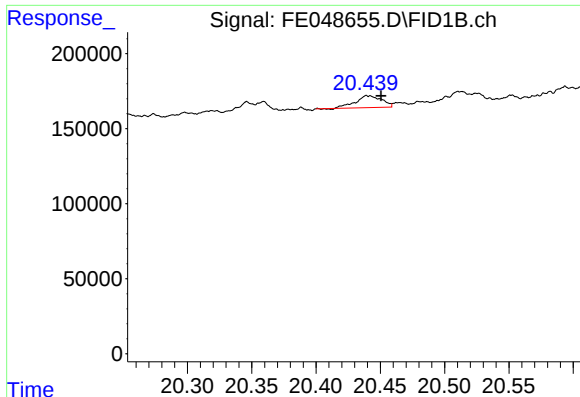
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.008 min
Response: 195220
Conc: 1.44 ug/ml



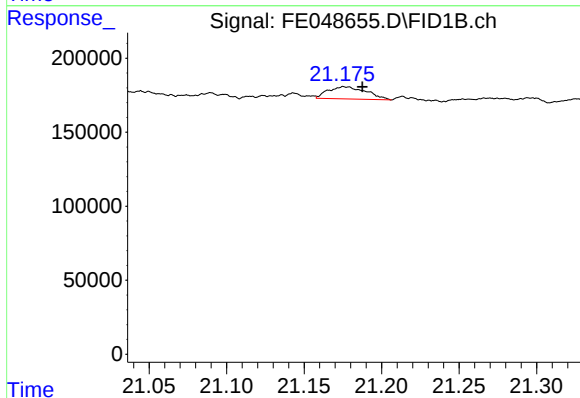
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.013 min
Response: 153616
Conc: 1.12 ug/ml



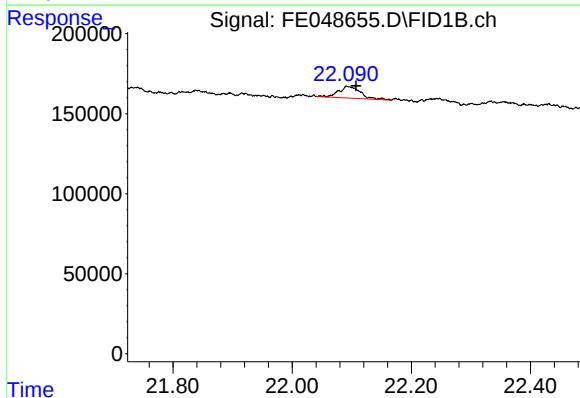
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.010 min
Response: 110263
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: -0.012 min
Response: 141901
Conc: 1.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: -0.016 min
Response: 185997
Conc: 1.36 ug/ml