

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
 Data File : FE047221.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2024 09:40
 Operator : YP\AJ
 Sample : P1791-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 02:57:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.976	950324	5.760 ug/ml
Spiked Amount 50.000		Recovery =	11.52%
12) S 1-chlorooctadecane (S...	13.409	861743	6.759 ug/ml
Spiked Amount 50.000		Recovery =	13.52%
Target Compounds			
14) T n-Tetracosane (C24)	15.263	21402	0.143 ug/ml
15) T n-Hexacosane (C26)	16.282	41219	0.283 ug/ml
16) T n-Octacosane (C28)	17.231	64920	0.460 ug/ml
17) T n-Tricontane (C30)	18.118	176132	1.246 ug/ml
18) T n-Dotriacontane (C32)	18.947	108999	0.790 ug/ml
19) T n-Tetratriacontane (C34)	19.731	81932	0.628 ug/ml
20) T n-Hexatriacontane (C36)	20.471	38713	0.311 ug/ml
21) T n-Octatriacontane (C38)	21.211	59946	0.483 ug/ml
22) T n-Tetracontane (C40)	22.137	23149	0.197 ug/ml

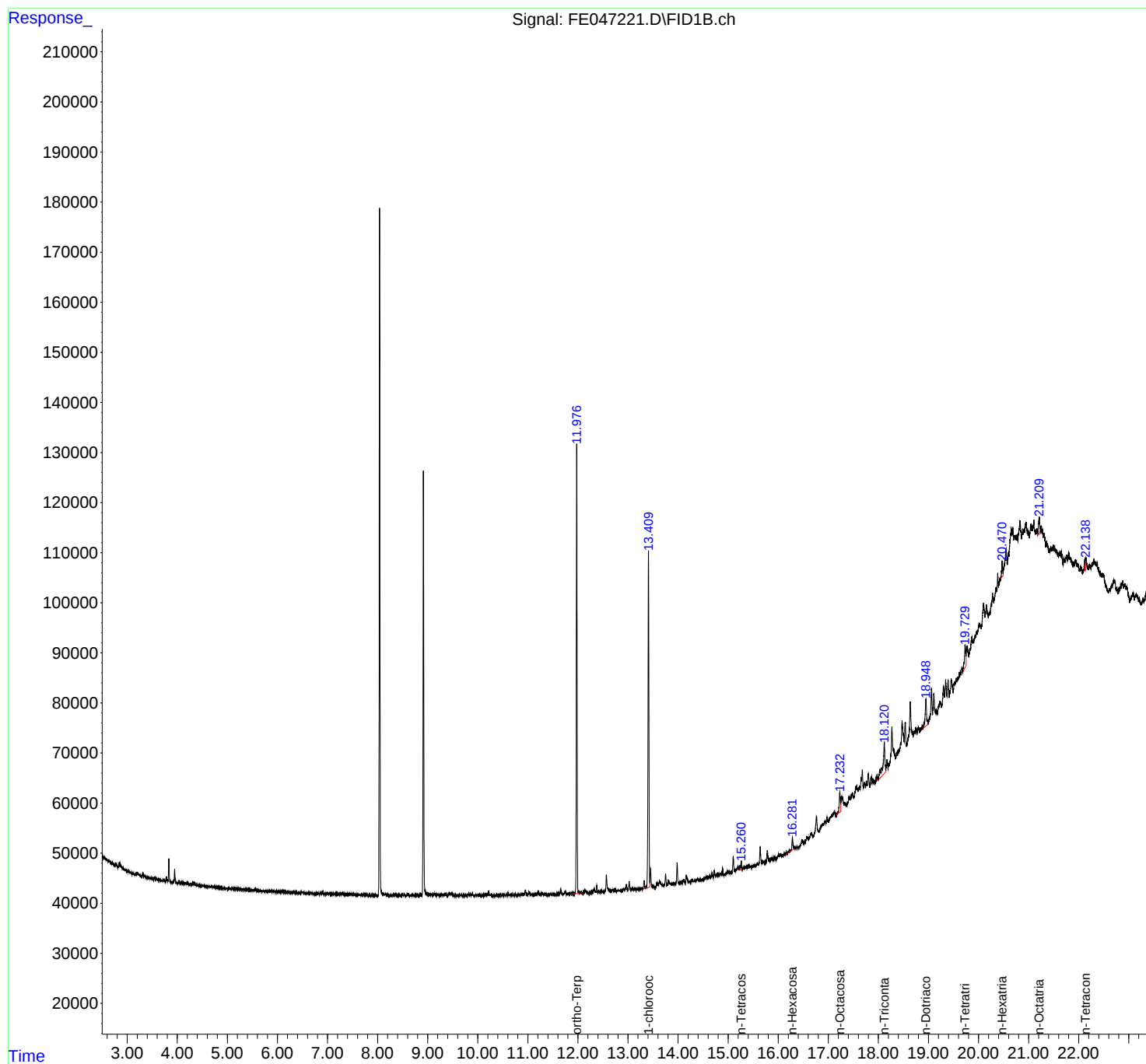
(f)=RT Delta > 1/2 Window

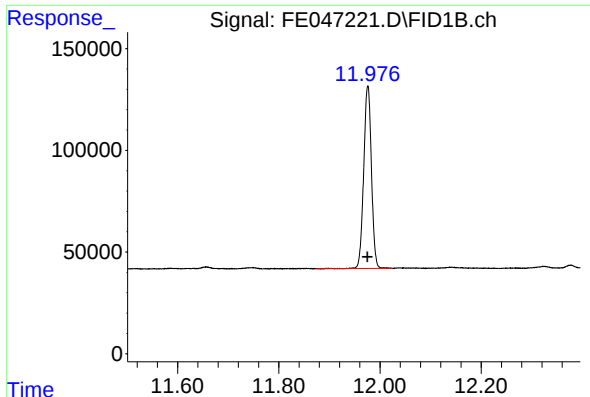
(m)=manual int.

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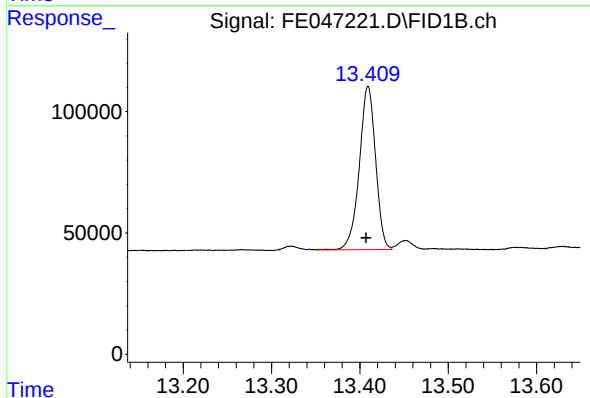
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





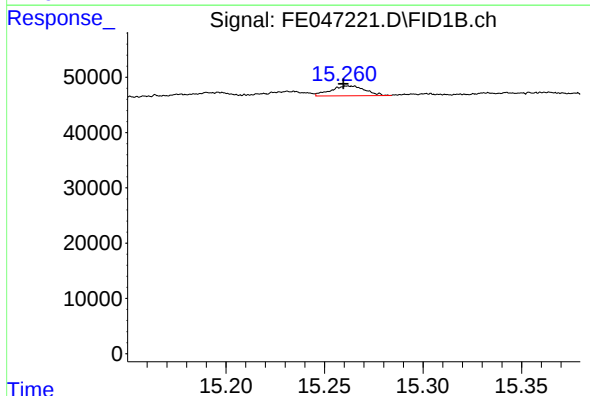
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: 0.001 min
Response: 950324
Conc: 5.76 ug/ml



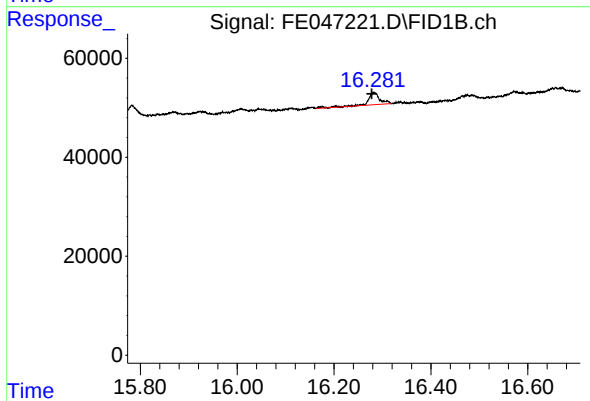
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 861743
Conc: 6.76 ug/ml



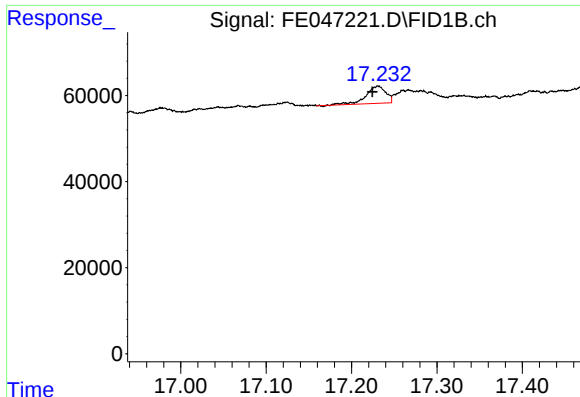
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: 0.003 min
Response: 21402
Conc: 0.14 ug/ml



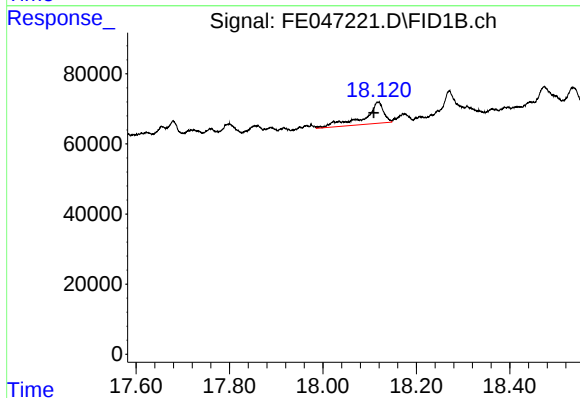
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.005 min
Response: 41219
Conc: 0.28 ug/ml



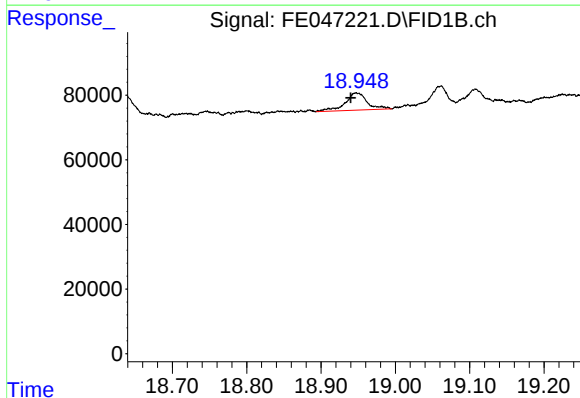
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.007 min
Response: 64920
Conc: 0.46 ug/ml



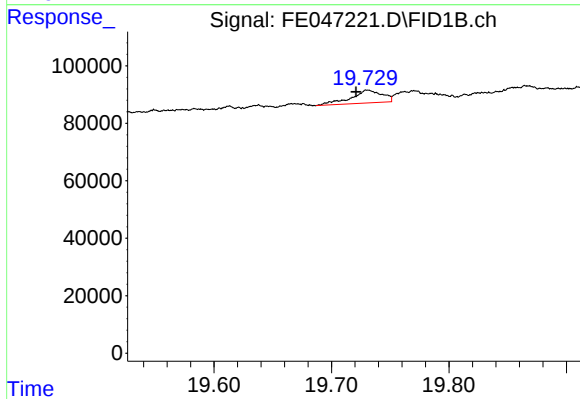
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: 0.009 min
Response: 176132
Conc: 1.25 ug/ml



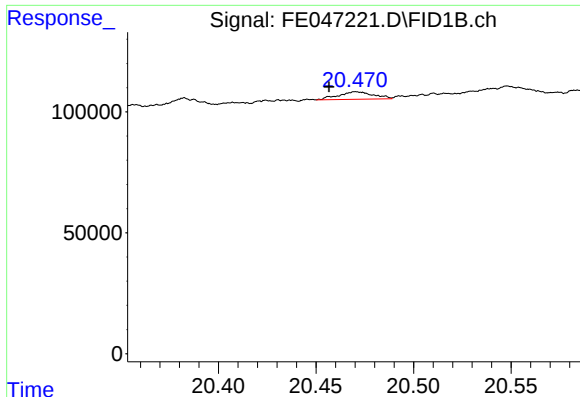
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.007 min
Response: 108999
Conc: 0.79 ug/ml



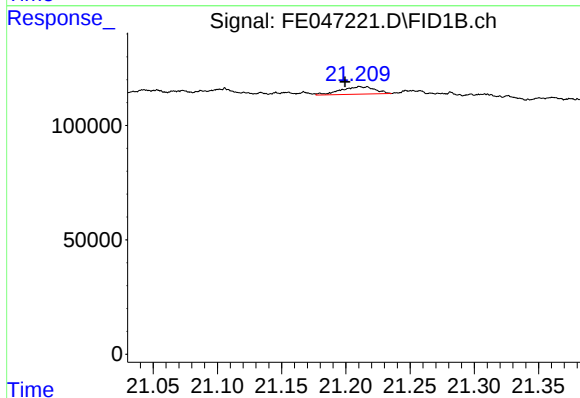
#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: 0.010 min
Response: 81932
Conc: 0.63 ug/ml



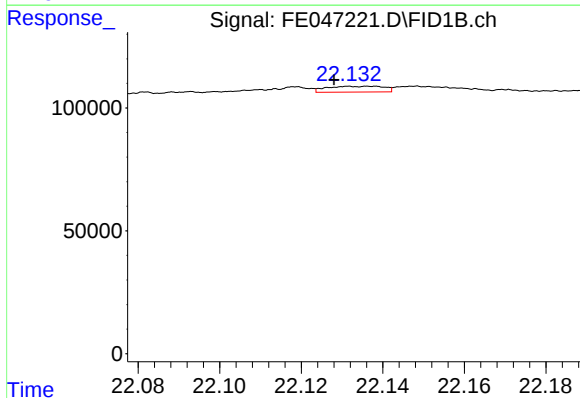
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: 0.014 min
Response: 38713
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.011 min
Response: 59946
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: 0.009 min
Response: 23149
Conc: 0.20 ug/ml