

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE046991.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 10:26
 Operator : YP\AJ
 Sample : P1610-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:07:55 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)	11.791	1135407	6.911 ug/ml
Spiked Amount 50.000		Recovery =	13.82%
12) S 1-chlorooctadecane (S...	13.233	862551	7.007 ug/ml
Spiked Amount 50.000		Recovery =	14.01%
Target Compounds			
10) T n-Eicosane (C20)	12.790	26534	0.175 ug/ml
11) T n-Heneicosane (C21)	13.400	20996	0.142 ug/ml
13) T n-Docosane (C22)	13.985	38899	0.267 ug/ml
14) T n-Tetracosane (C24)	15.088	32266	0.226 ug/ml
15) T n-Hexacosane (C26)	16.109	84802	0.607 ug/ml
16) T n-Octacosane (C28)	17.062	84844	0.623 ug/ml
17) T n-Tricontane (C30)	17.947	101355	0.726 ug/ml
18) T n-Dotriacontane (C32)	18.784	104411	0.759 ug/ml
19) T n-Tetratriacontane (C34)	19.575	166338	1.238 ug/ml
20) T n-Hexatriacontane (C36)	20.313	63749	0.479 ug/ml
21) T n-Octatriacontane (C38)	21.036	82458	0.598 ug/ml
22) T n-Tetracontane (C40)	21.904	41082	0.291 ug/ml

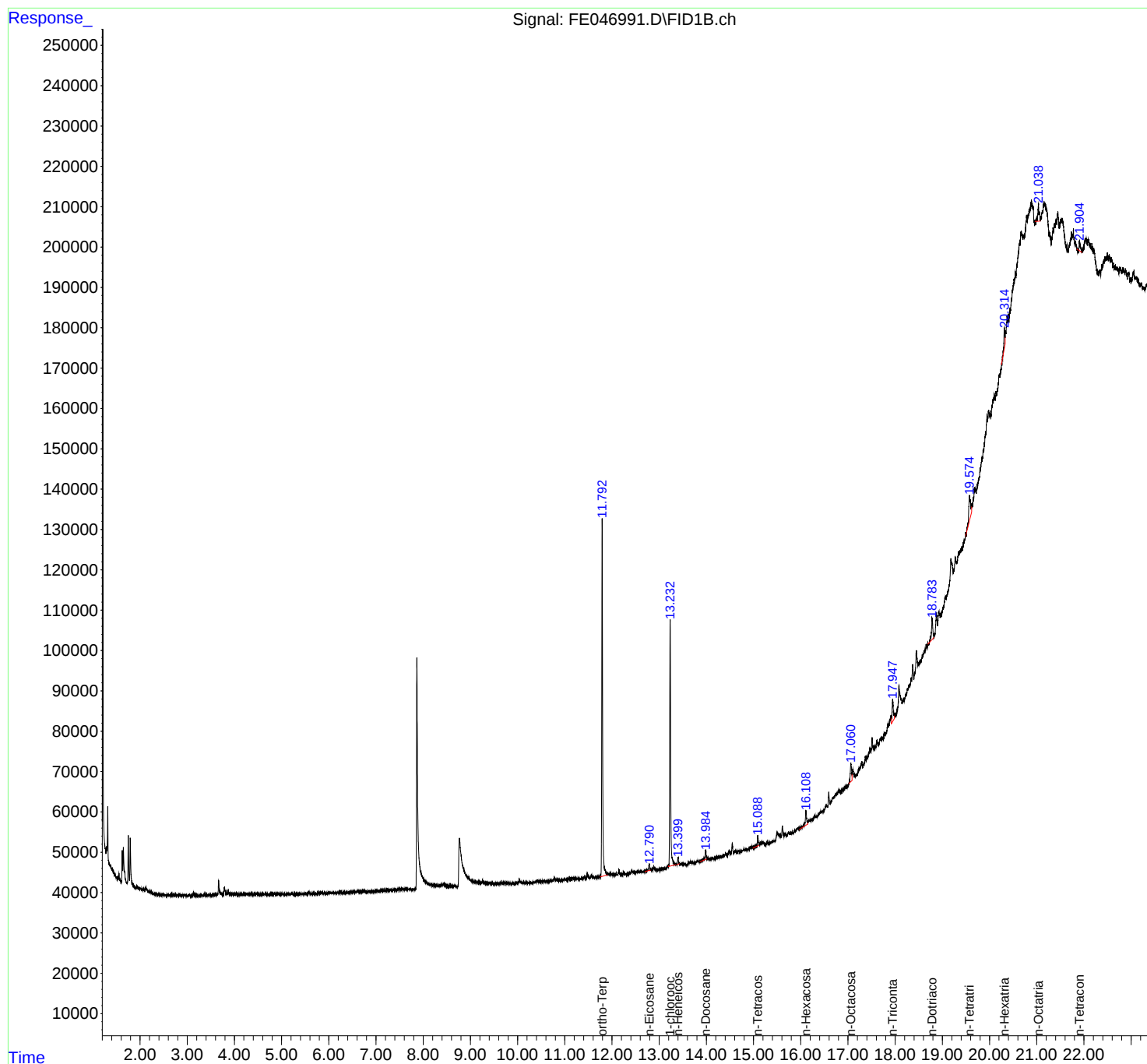
(f)=RT Delta > 1/2 Window

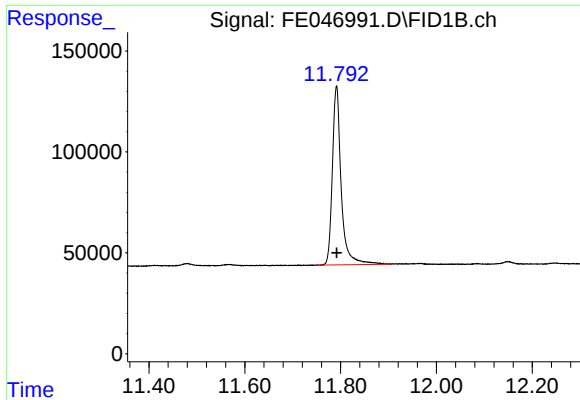
(m)=manual int.

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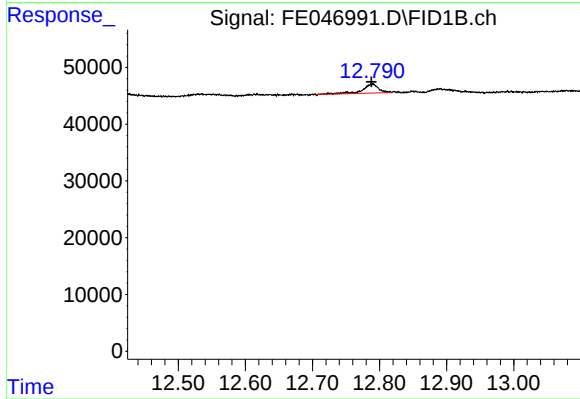
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Signal Info : 20M x 0.18mm x 0.18um





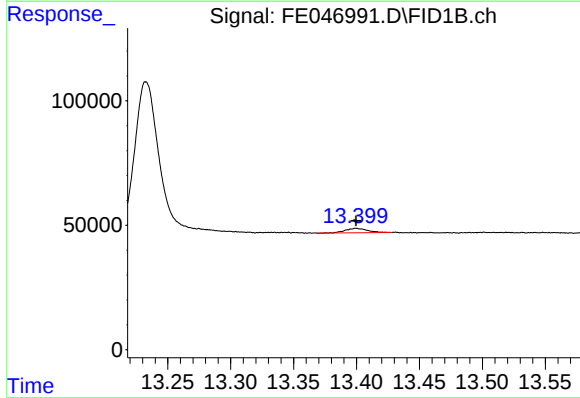
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: 0.000 min
Response: 1135407
Conc: 6.91 ug/ml



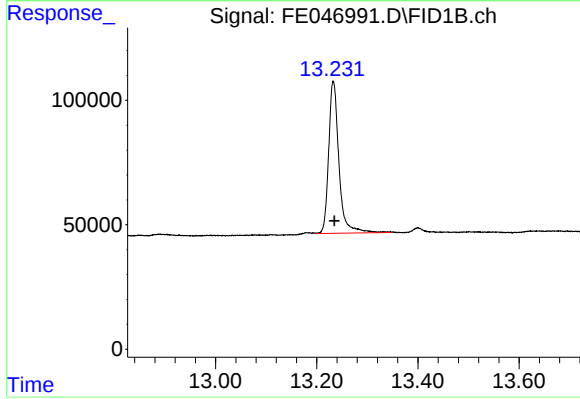
#10 n-Eicosane (C20)

R.T.: 12.790 min
Delta R.T.: 0.002 min
Response: 26534
Conc: 0.18 ug/ml



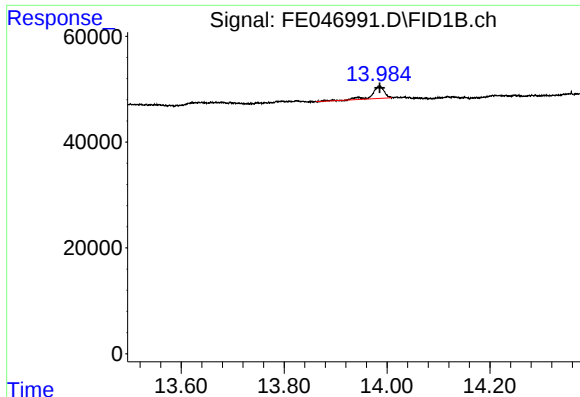
#11 n-Heneicosane (C21)

R.T.: 13.400 min
Delta R.T.: 0.000 min
Response: 20996
Conc: 0.14 ug/ml



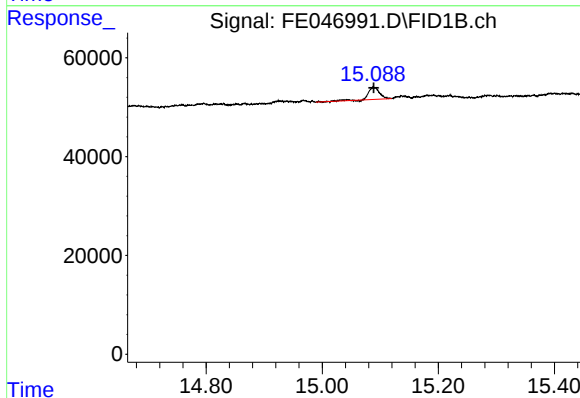
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 862551
Conc: 7.01 ug/ml



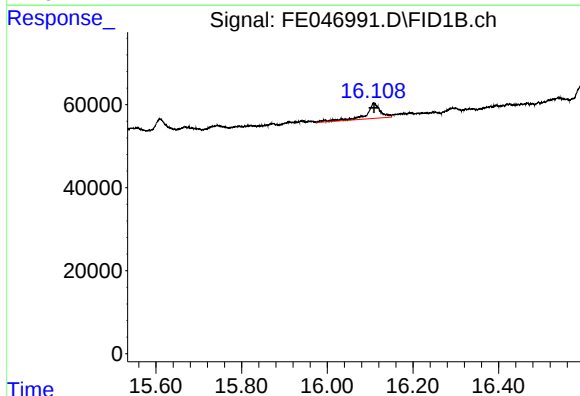
#13 n-Docosane (C22)

R.T.: 13.985 min
Delta R.T.: 0.000 min
Response: 38899
Conc: 0.27 ug/ml



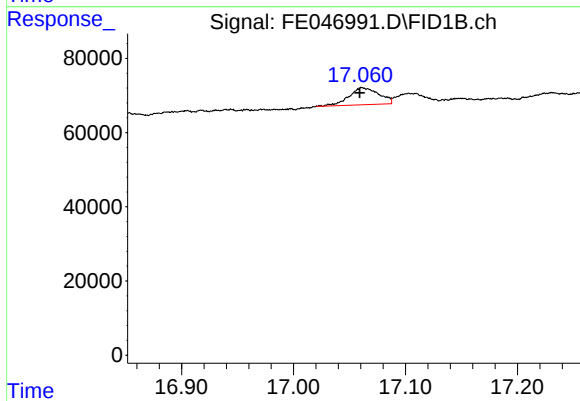
#14 n-Tetracosane (C24)

R.T.: 15.088 min
Delta R.T.: 0.000 min
Response: 32266
Conc: 0.23 ug/ml



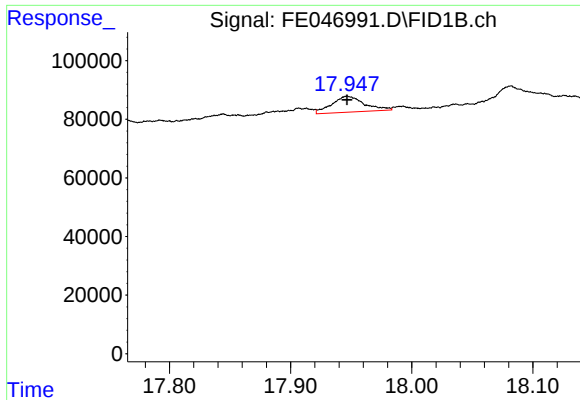
#15 n-Hexacosane (C26)

R.T.: 16.109 min
Delta R.T.: 0.000 min
Response: 84802
Conc: 0.61 ug/ml



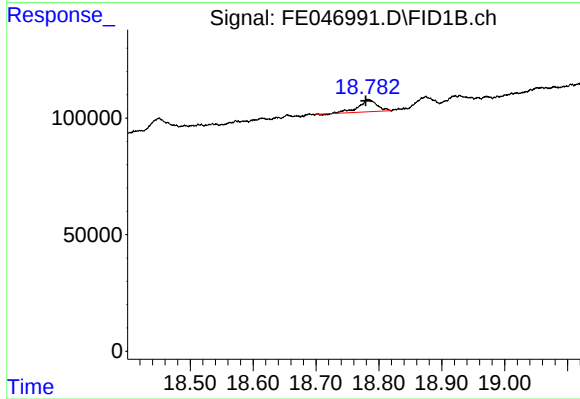
#16 n-Octacosane (C28)

R.T.: 17.062 min
Delta R.T.: 0.003 min
Response: 84844
Conc: 0.62 ug/ml



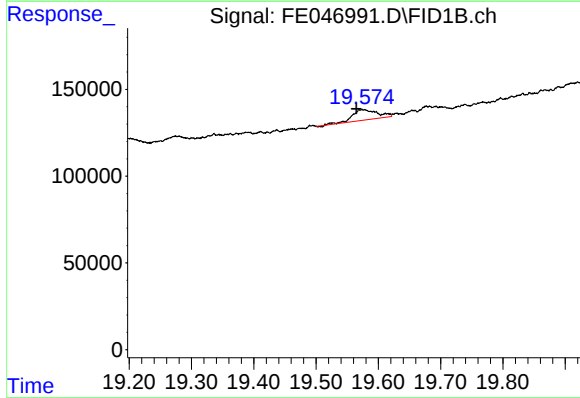
#17 n-Tricontane (C30)

R.T.: 17.947 min
Delta R.T.: 0.000 min
Response: 101355
Conc: 0.73 ug/ml



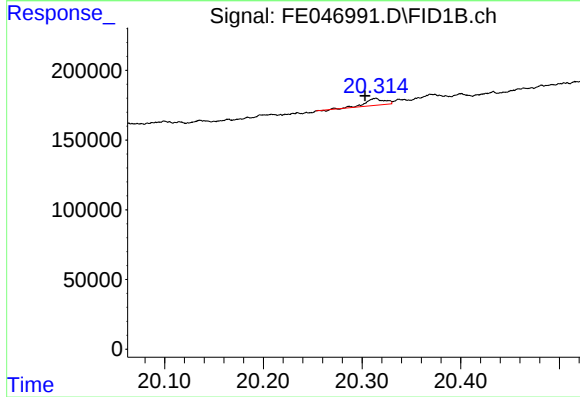
#18 n-Dotriacontane (C32)

R.T.: 18.784 min
Delta R.T.: 0.004 min
Response: 104411
Conc: 0.76 ug/ml



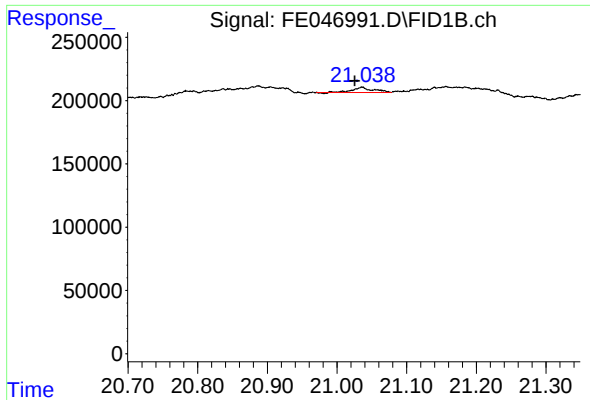
#19 n-Tetratriacontane (C34)

R.T.: 19.575 min
Delta R.T.: 0.010 min
Response: 166338
Conc: 1.24 ug/ml



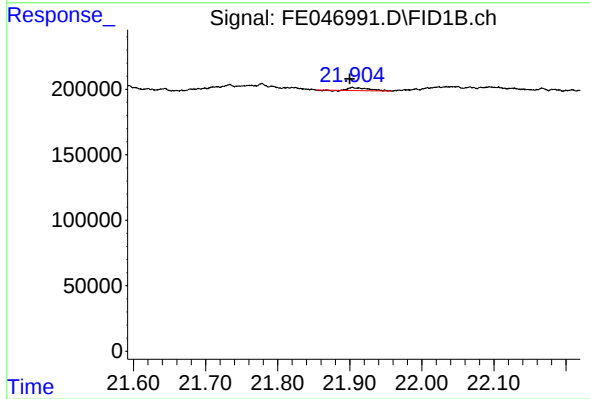
#20 n-Hexatriacontane (C36)

R.T.: 20.313 min
Delta R.T.: 0.010 min
Response: 63749
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.036 min
Delta R.T.: 0.010 min
Response: 82458
Conc: 0.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: 0.004 min
Response: 41082
Conc: 0.29 ug/ml