

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040039.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 17:39
 Operator : YP\AJ
 Sample : 01283-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:47:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.905	4169245	27.149 ug/ml
Spiked Amount 50.000		Recovery =	54.30%
12) S 1-chlorooctadecane (S...	13.343	3262472	27.957 ug/ml
Spiked Amount 50.000		Recovery =	55.91%
Target Compounds			
10) T n-Eicosane (C20)	12.964f	120482	0.870 ug/ml
14) T n-Tetracosane (C24)	15.188	136976	0.995 ug/ml
15) T n-Hexacosane (C26)	16.222	17771	0.133 ug/ml
16) T n-Octacosane (C28)	17.189	96931	0.745 ug/ml
17) T n-Tricontane (C30)	18.057	79885	0.626 ug/ml
18) T n-Dotriacontane (C32)	18.894	42268	0.334 ug/ml
19) T n-Tetratriacontane (C34)	19.699	120937	0.979 ug/ml
20) T n-Hexatriacontane (C36)	20.433	178766	1.516 ug/ml
21) T n-Octatriacontane (C38)	21.154	111913	0.936 ug/ml
22) T n-Tetracontane (C40)	22.058	20481	0.169 ug/ml

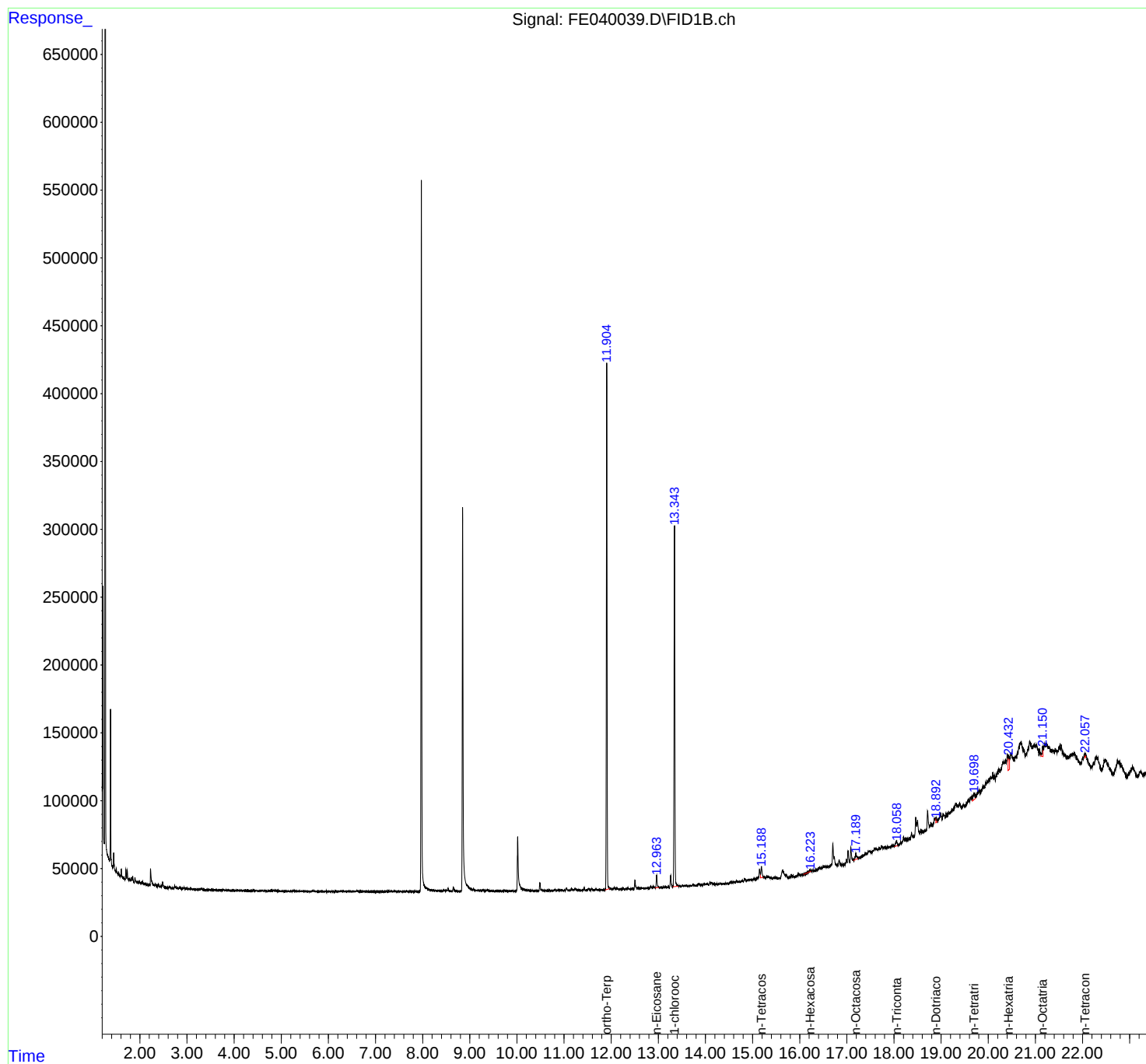
(f)=RT Delta > 1/2 Window

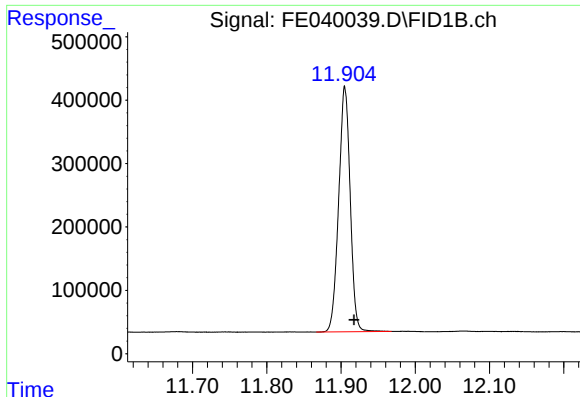
(m)=manual int.

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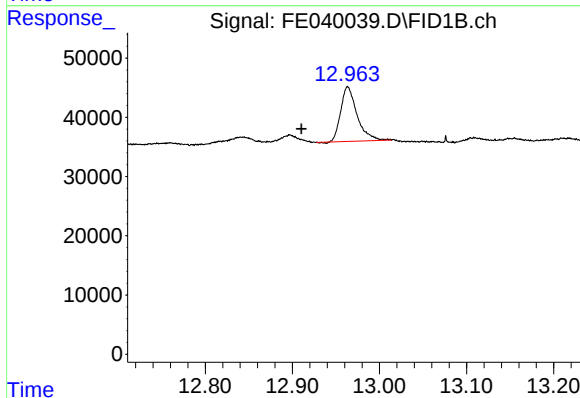
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





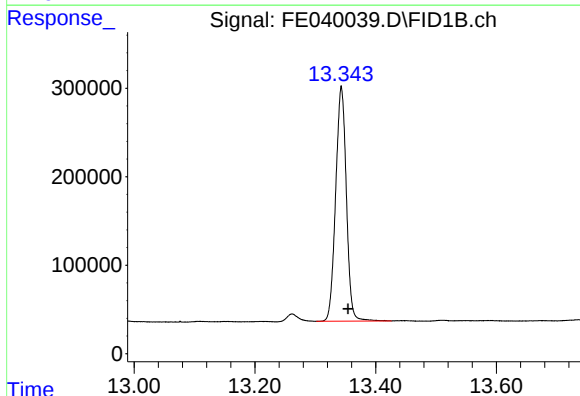
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.013 min
Response: 4169245
Conc: 27.15 ug/ml



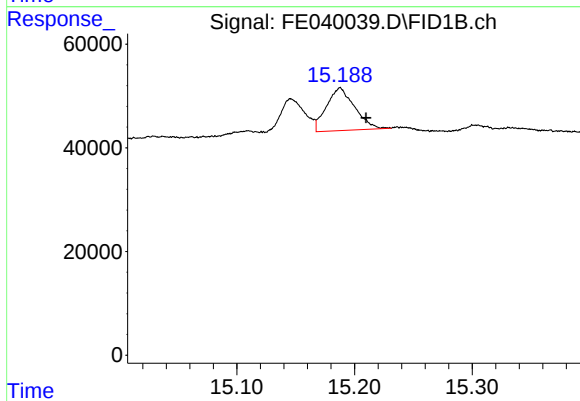
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.053 min
Response: 120482
Conc: 0.87 ug/ml



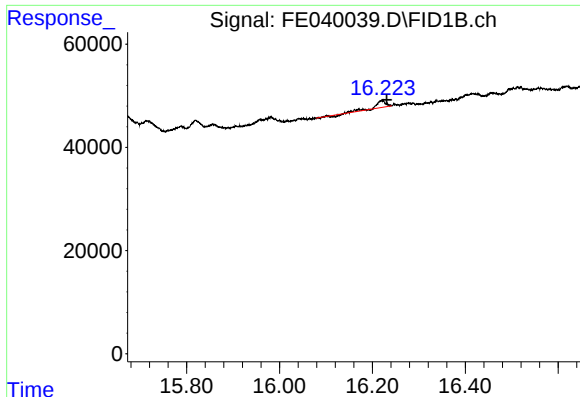
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 3262472
Conc: 27.96 ug/ml



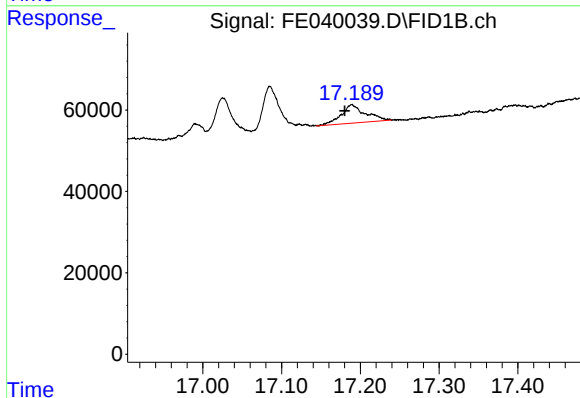
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.022 min
Response: 136976
Conc: 0.99 ug/ml



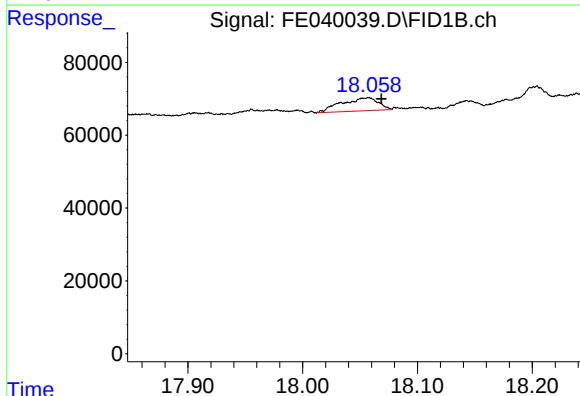
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.009 min
Response: 17771
Conc: 0.13 ug/ml



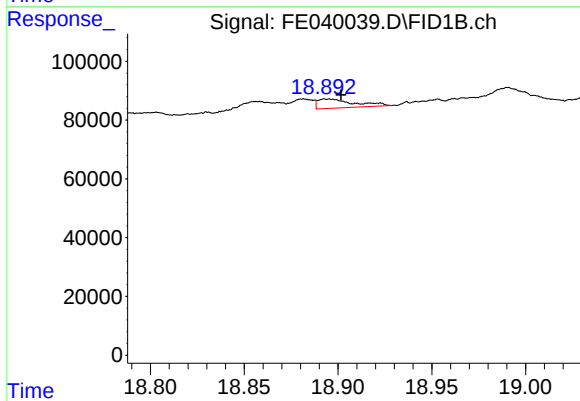
#16 n-Octacosane (C28)

R.T.: 17.189 min
Delta R.T.: 0.009 min
Response: 96931
Conc: 0.74 ug/ml



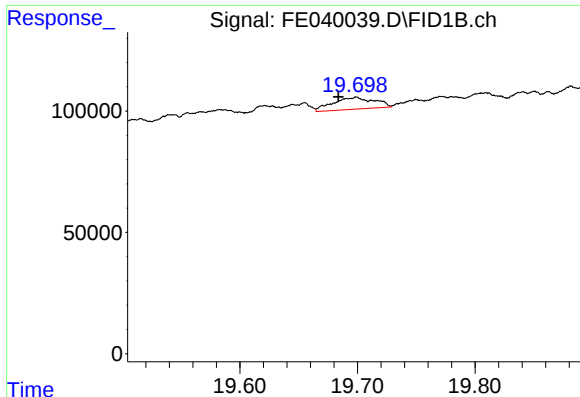
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.011 min
Response: 79885
Conc: 0.63 ug/ml



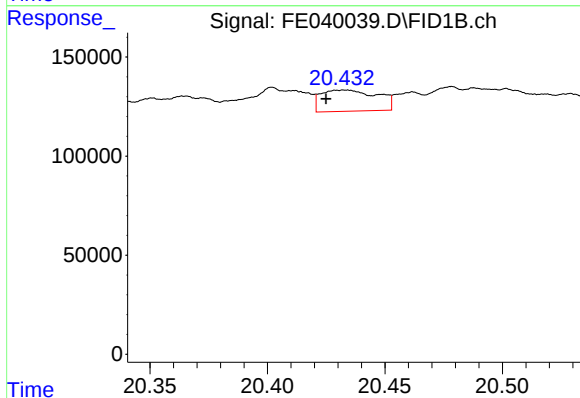
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 42268
Conc: 0.33 ug/ml



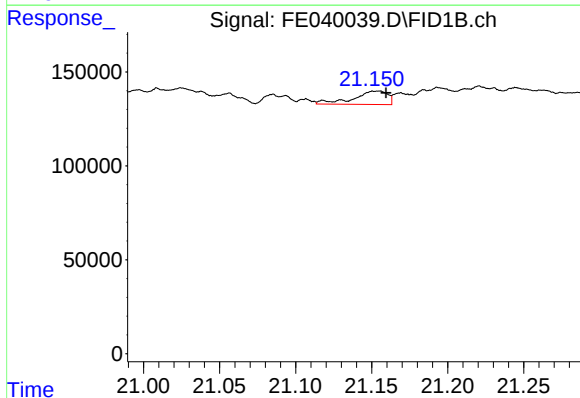
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: 0.015 min
Response: 120937
Conc: 0.98 ug/ml



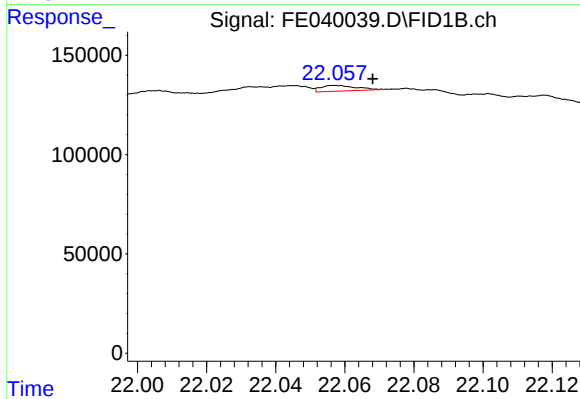
#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.008 min
Response: 178766
Conc: 1.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: -0.005 min
Response: 111913
Conc: 0.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: -0.011 min
Response: 20481
Conc: 0.17 ug/ml