

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040093.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 19:12
 Operator : YP\AJ
 Sample : 01337-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:19:37 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)	11.908	5873617	38.248 ug/ml
Spiked Amount 50.000		Recovery =	76.50%
12) S 1-chlorooctadecane (S...	13.345	4861220	41.657 ug/ml
Spiked Amount 50.000		Recovery =	83.31%
Target Compounds			
10) T n-Eicosane (C20)	12.966f	73652	0.532 ug/ml
11) T n-Heneicosane (C21)	13.565	52799	0.378 ug/ml
14) T n-Tetracosane (C24)	15.196	118298	0.859 ug/ml
15) T n-Hexacosane (C26)	16.225	164689	1.234 ug/ml
16) T n-Octacosane (C28)	17.220	562026	4.317 ug/ml
17) T n-Tricontane (C30)	18.061	285153	2.236 ug/ml
18) T n-Dotriacontane (C32)	18.895	334033	2.642 ug/ml
19) T n-Tetratriacontane (C34)	19.711	228179	1.847 ug/ml
20) T n-Hexatriacontane (C36)	20.424	724206	6.143 ug/ml
21) T n-Octatriacontane (C38)	21.164	289724	2.424 ug/ml
22) T n-Tetracontane (C40)	22.054	290393	2.393 ug/ml

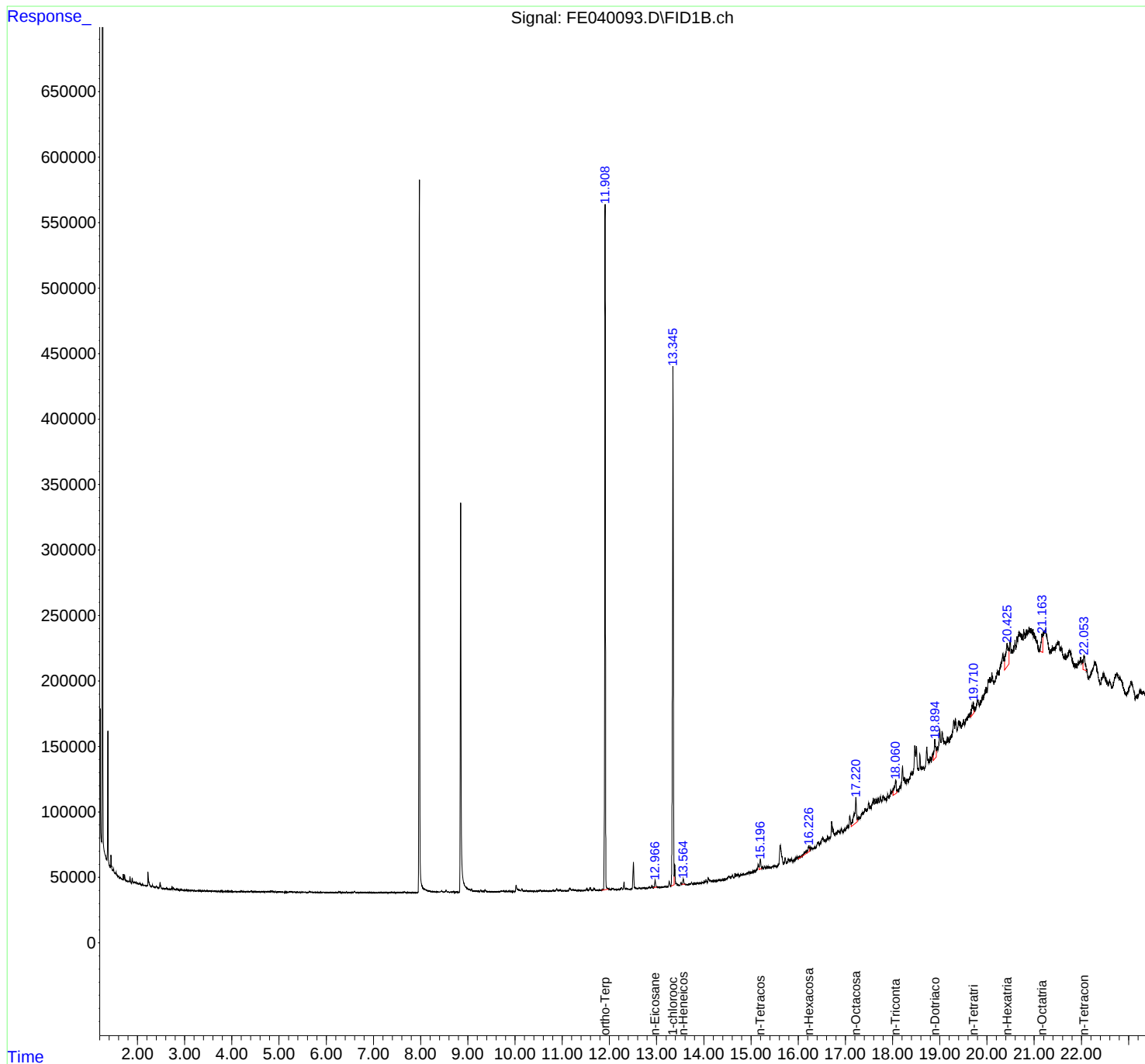
(f)=RT Delta > 1/2 Window

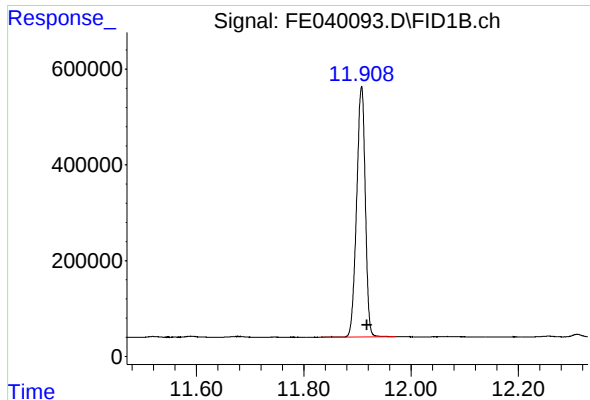
(m)=manual int.

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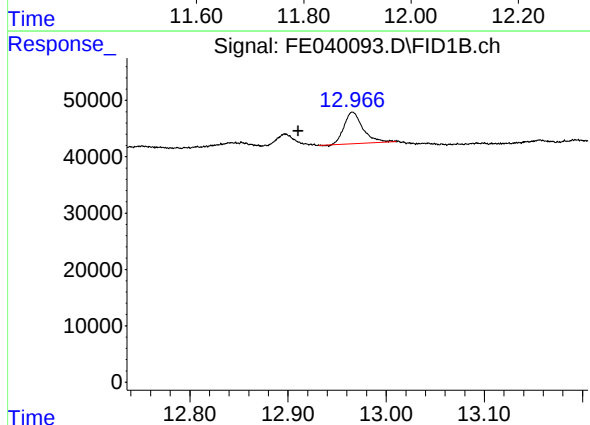
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Signal Info : 20M x 0.18mm x 0.18um





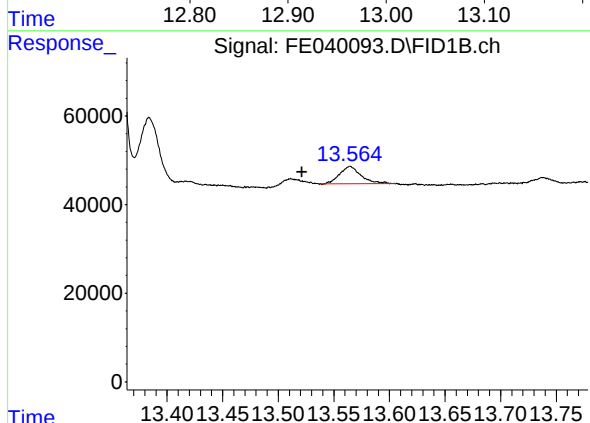
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.010 min
Response: 5873617
Conc: 38.25 ug/ml



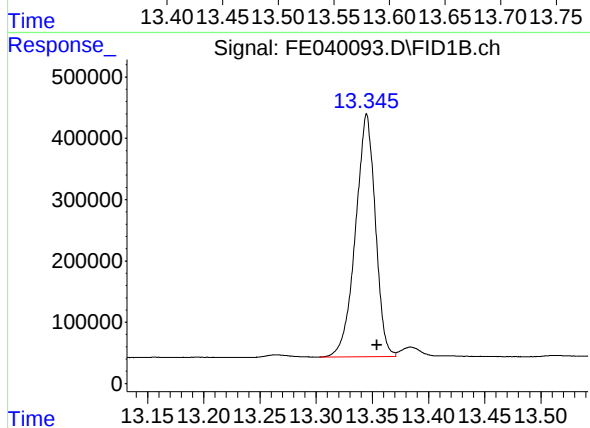
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.055 min
Response: 73652
Conc: 0.53 ug/ml



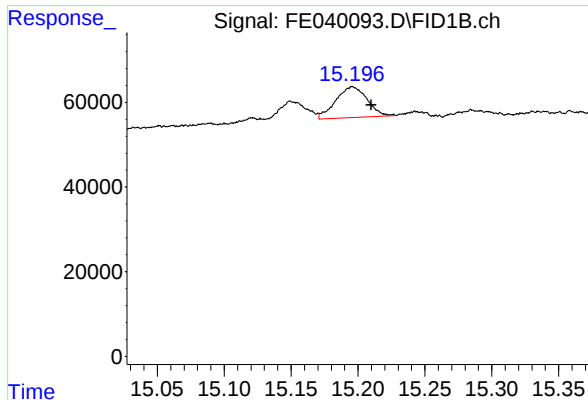
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: 0.043 min
Response: 52799
Conc: 0.38 ug/ml



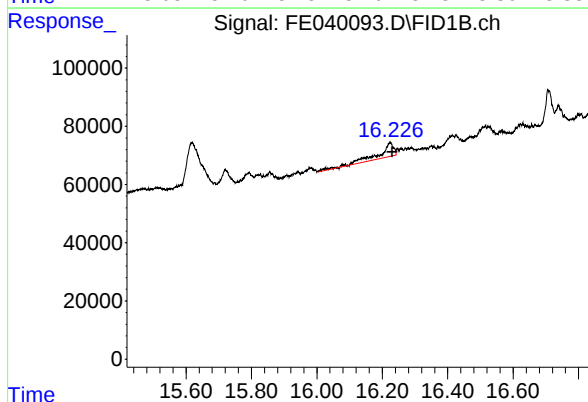
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.009 min
Response: 4861220
Conc: 41.66 ug/ml



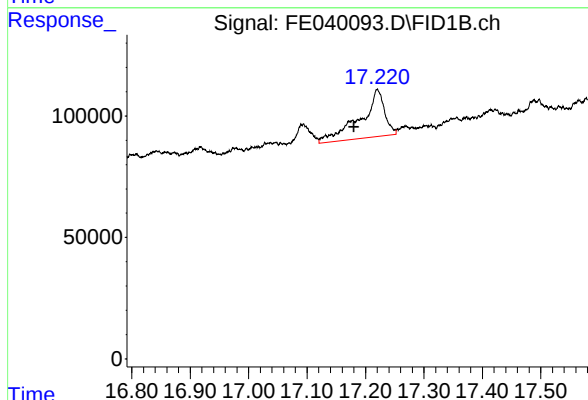
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.014 min
Response: 118298
Conc: 0.86 ug/ml



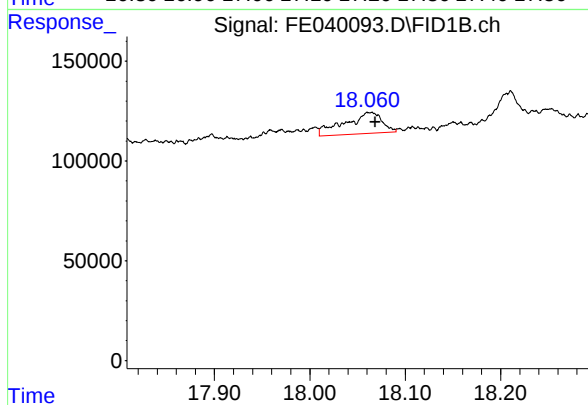
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: -0.006 min
Response: 164689
Conc: 1.23 ug/ml



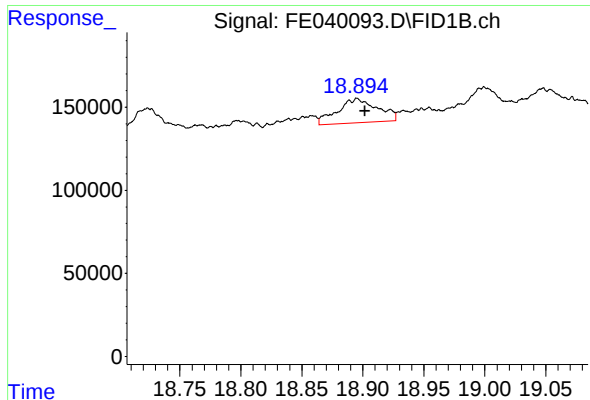
#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: 0.040 min
Response: 562026
Conc: 4.32 ug/ml



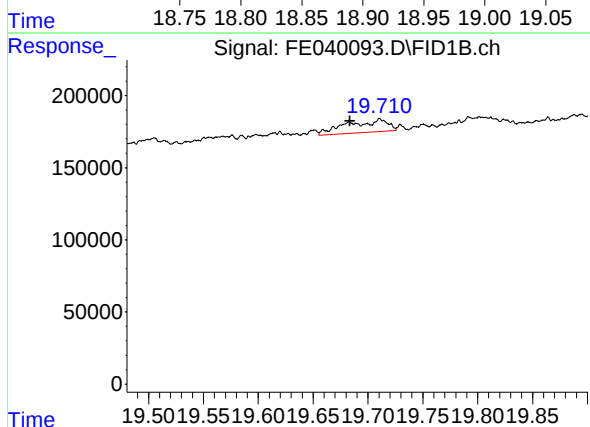
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.007 min
Response: 285153
Conc: 2.24 ug/ml



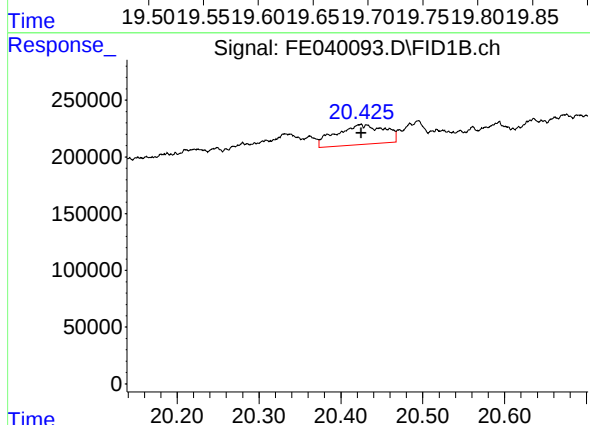
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.006 min
Response: 334033
Conc: 2.64 ug/ml



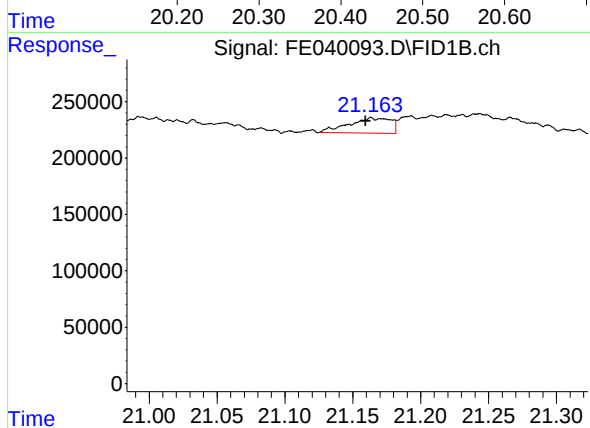
#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.027 min
Response: 228179
Conc: 1.85 ug/ml



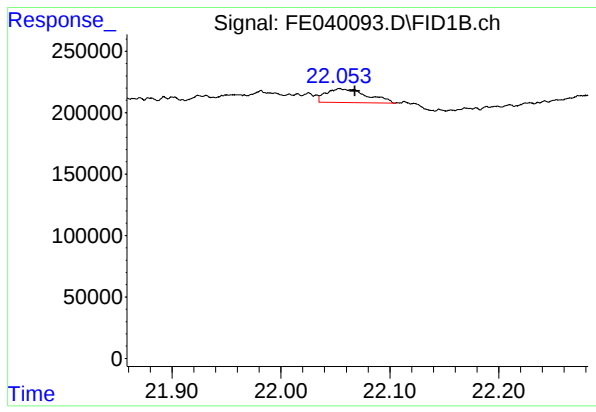
#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.001 min
Response: 724206
Conc: 6.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.164 min
Delta R.T.: 0.004 min
Response: 289724
Conc: 2.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.054 min
Delta R.T.: -0.014 min
Response: 290393
Conc: 2.39 ug/ml