

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045617.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 15:48
 Operator : YP\AJ
 Sample : 05586-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 16:14:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.862	4392163	21.003 ug/ml
Spiked Amount 50.000		Recovery =	42.01%
12) S 1-chlorooctadecane (S...	13.305	3366218	21.394 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
Target Compounds			
14) T n-Tetracosane (C24)	15.168	29574	0.169 ug/ml
15) T n-Hexacosane (C26)	16.189	46355	0.266 ug/ml
16) T n-Octacosane (C28)	17.182	194962	1.128 ug/ml
17) T n-Tricontane (C30)	18.021	62690	0.358 ug/ml
18) T n-Dotriacontane (C32)	18.882	243466	1.335 ug/ml
19) T n-Tetratriacontane (C34)	19.665	26012	0.157 ug/ml
20) T n-Hexatriacontane (C36)	20.439f	221858	1.398 ug/ml
21) T n-Octatriacontane (C38)	21.127	61778	0.394 ug/ml
22) T n-Tetracontane (C40)	22.087f	2219830	15.620 ug/ml

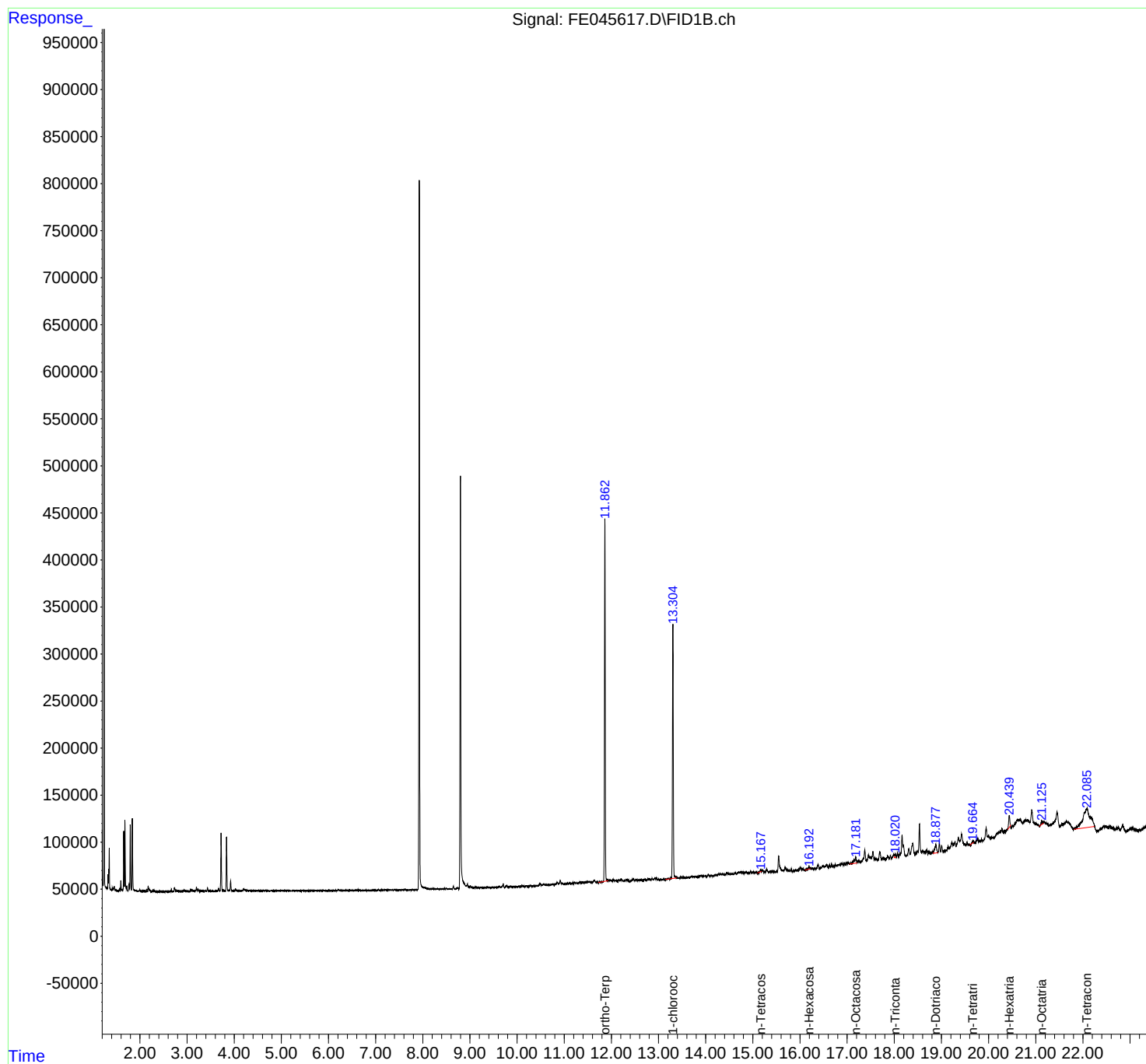
(f)=RT Delta > 1/2 Window

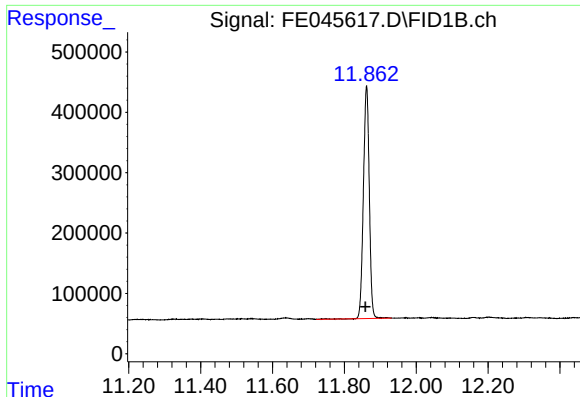
(m)=manual int.

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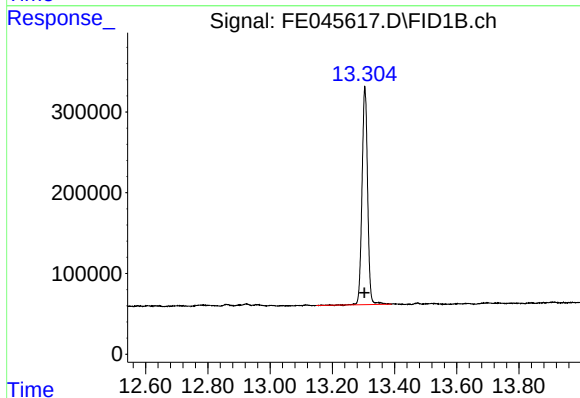
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





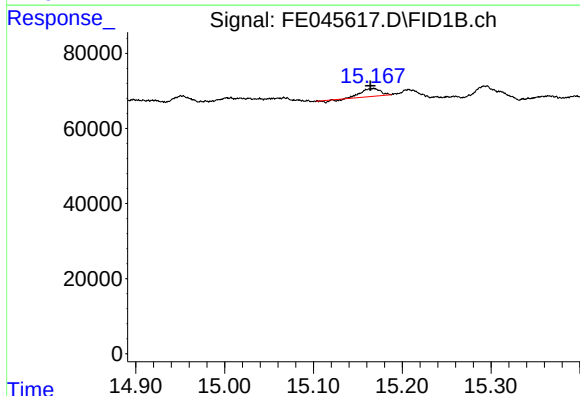
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 4392163
Conc: 21.00 ug/ml



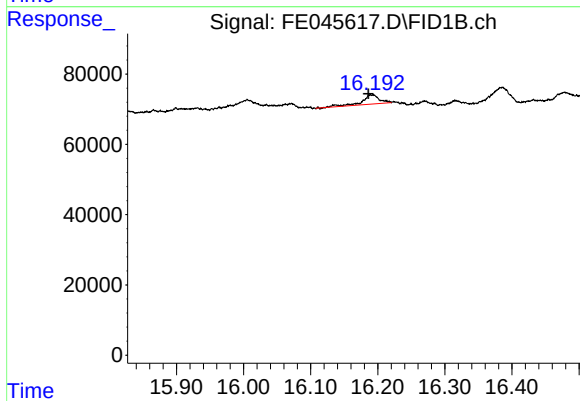
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 3366218
Conc: 21.39 ug/ml



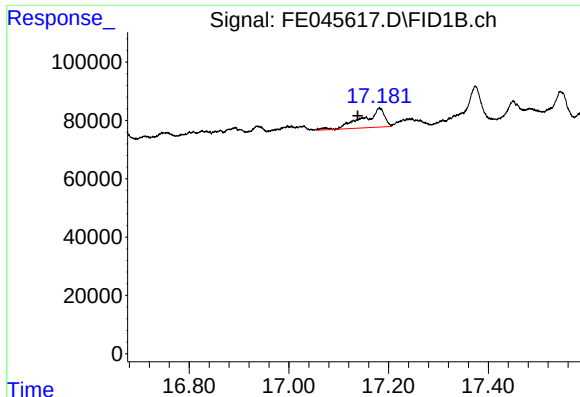
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: 0.004 min
Response: 29574
Conc: 0.17 ug/ml



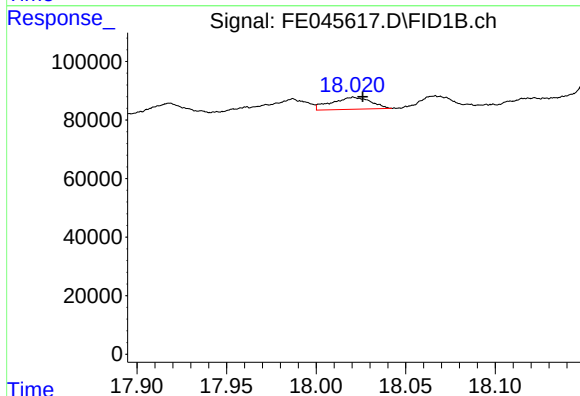
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.003 min
Response: 46355
Conc: 0.27 ug/ml



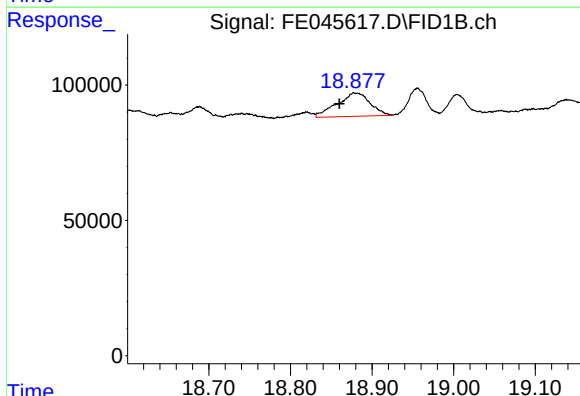
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: 0.043 min
Response: 194962
Conc: 1.13 ug/ml



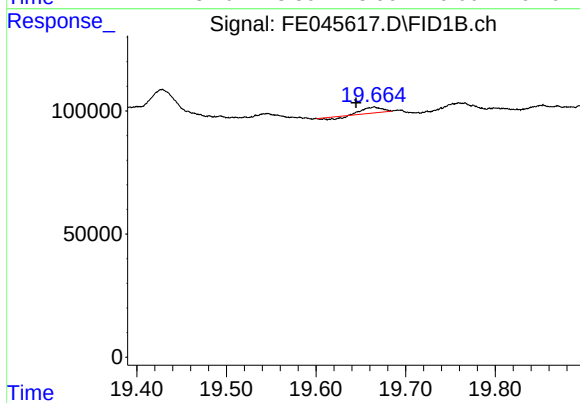
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.005 min
Response: 62690
Conc: 0.36 ug/ml



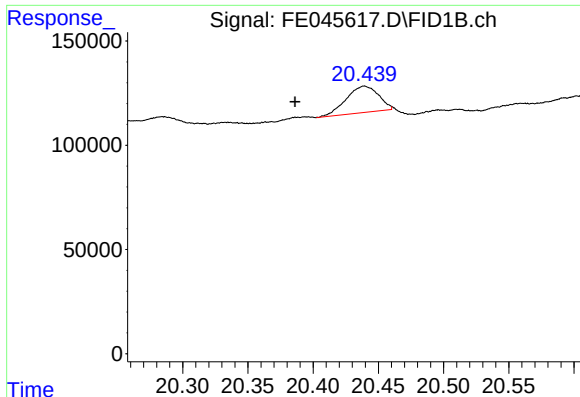
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: 0.022 min
Response: 243466
Conc: 1.33 ug/ml



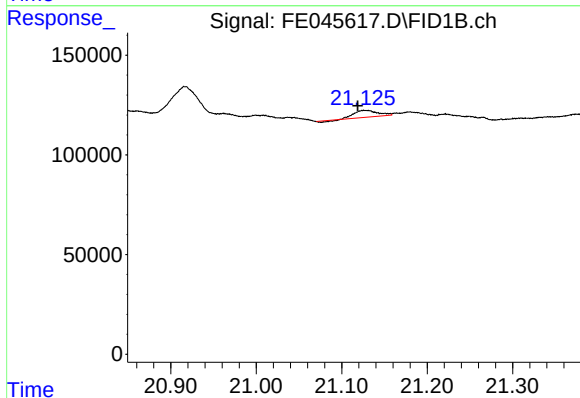
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: 0.020 min
Response: 26012
Conc: 0.16 ug/ml



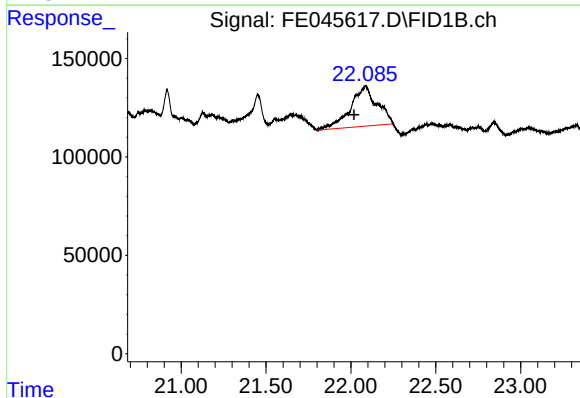
#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: 0.053 min
Response: 221858
Conc: 1.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.008 min
Response: 61778
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.087 min
Delta R.T.: 0.068 min
Response: 2219830
Conc: 15.62 ug/ml