

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424AL\
 Data File : FE046767.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 09:46
 Operator : YP\AJ
 Sample : P1421-01DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:58:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.804	2771317	14.987 ug/ml
Spiked Amount 50.000		Recovery =	29.97%
12) S 1-chlorooctadecane (S...	13.245	2241809	15.757 ug/ml
Spiked Amount 50.000		Recovery =	31.51%
Target Compounds			
10) T n-Eicosane (C20)	12.800	19308	0.114 ug/ml
14) T n-Tetracosane (C24)	15.118	273240	1.656 ug/ml
15) T n-Hexacosane (C26)	16.123	26891	0.167 ug/ml
16) T n-Octacosane (C28)	17.074	98221	0.626 ug/ml
17) T n-Tricontane (C30)	17.964	65017	0.415 ug/ml
18) T n-Dotriacontane (C32)	18.797	38327	0.254 ug/ml
19) T n-Tetratriacontane (C34)	19.594	24913	0.176 ug/ml
20) T n-Hexatriacontane (C36)	20.334	26894	0.195 ug/ml
21) T n-Octatriacontane (C38)	21.059	63408	0.495 ug/ml

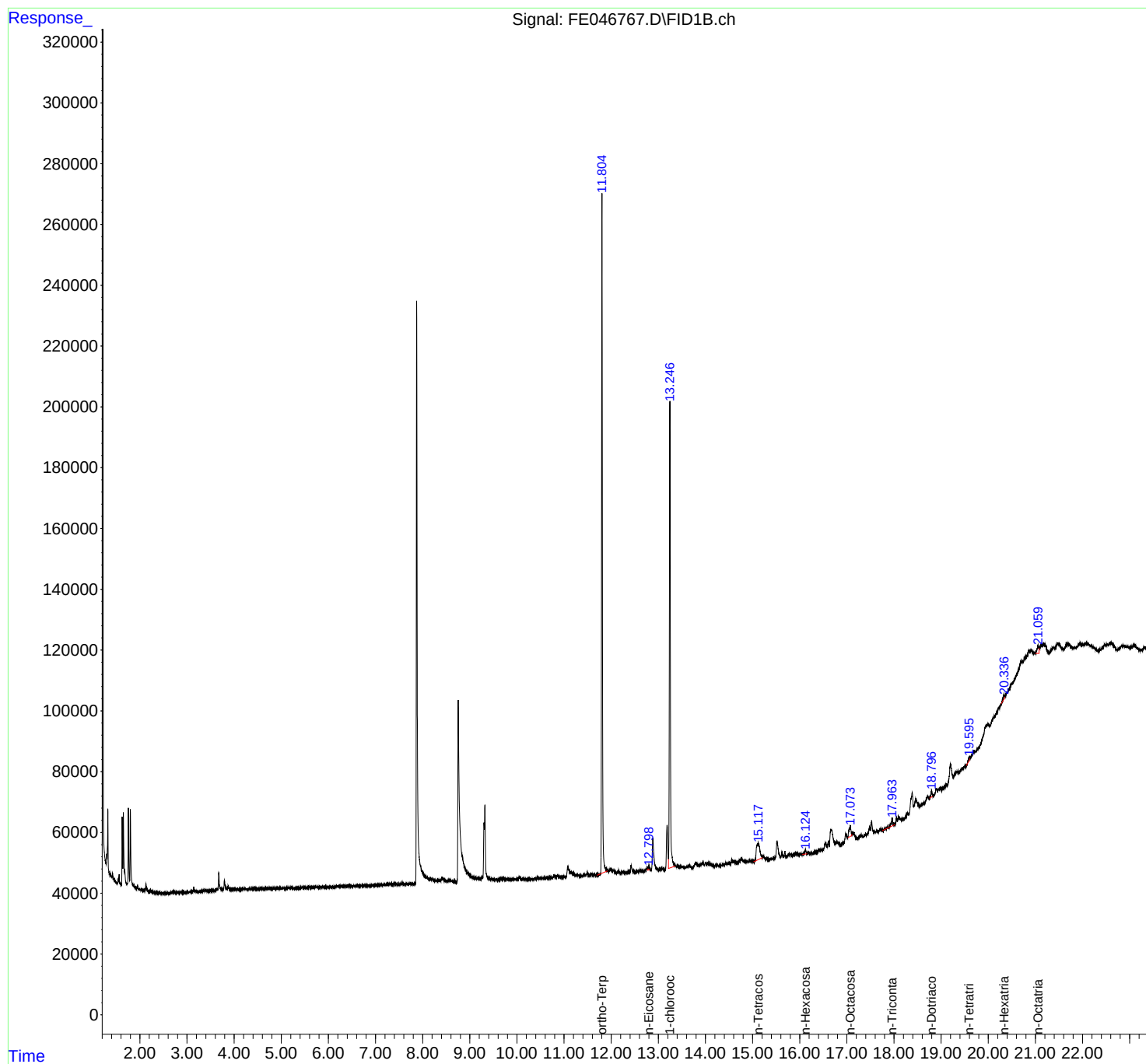
(f)=RT Delta > 1/2 Window

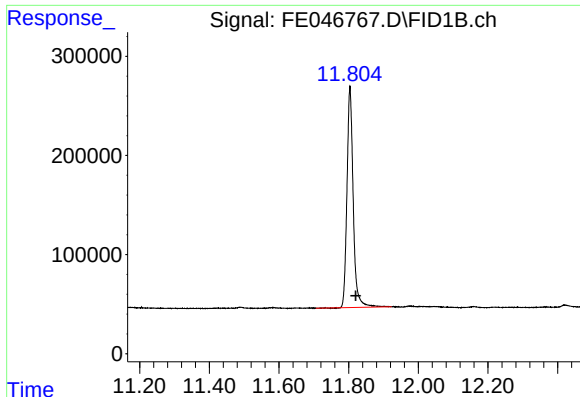
(m)=manual int.

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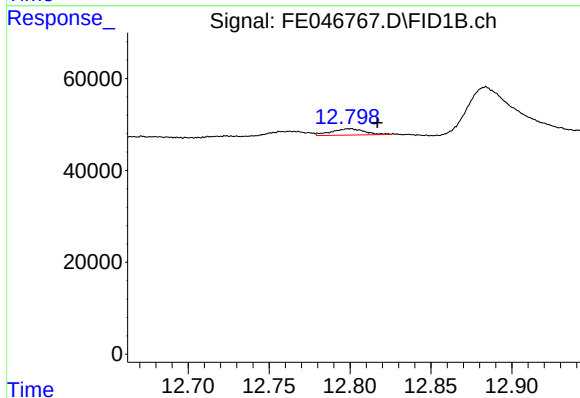
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





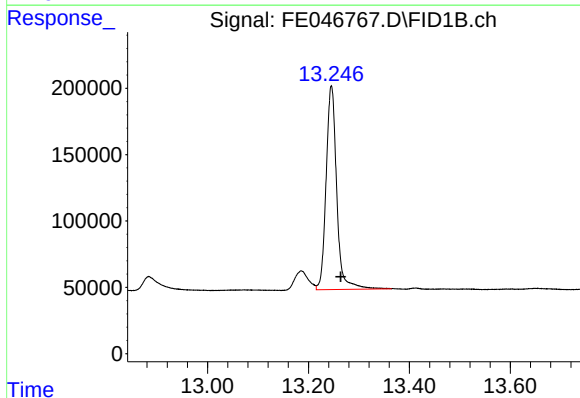
#9 ortho-Terphenyl (SURR)

R.T.: 11.804 min
Delta R.T.: -0.017 min
Response: 2771317
Conc: 14.99 ug/ml



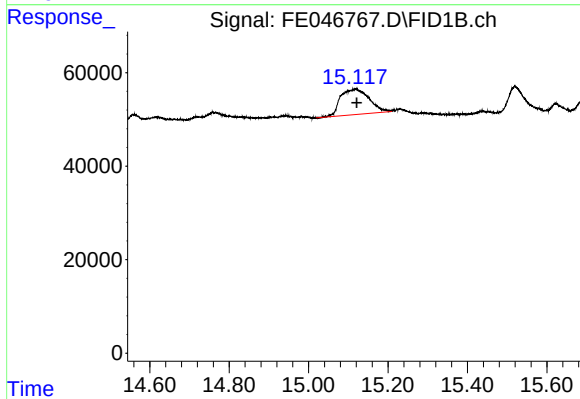
#10 n-Eicosane (C20)

R.T.: 12.800 min
Delta R.T.: -0.017 min
Response: 19308
Conc: 0.11 ug/ml



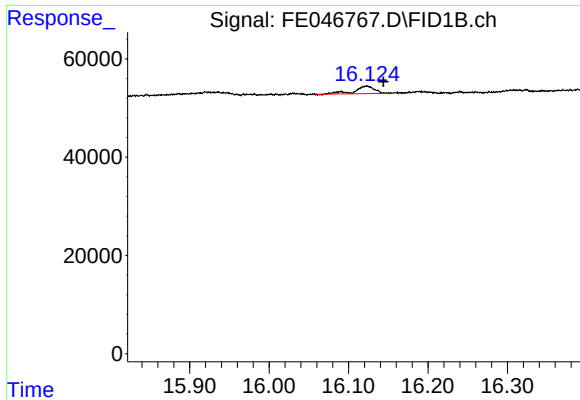
#12 1-chlorooctadecane (SURR)

R.T.: 13.245 min
Delta R.T.: -0.018 min
Response: 2241809
Conc: 15.76 ug/ml



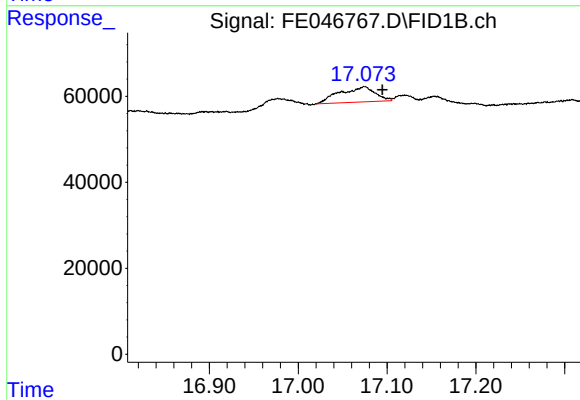
#14 n-Tetracosane (C24)

R.T.: 15.118 min
Delta R.T.: -0.003 min
Response: 273240
Conc: 1.66 ug/ml



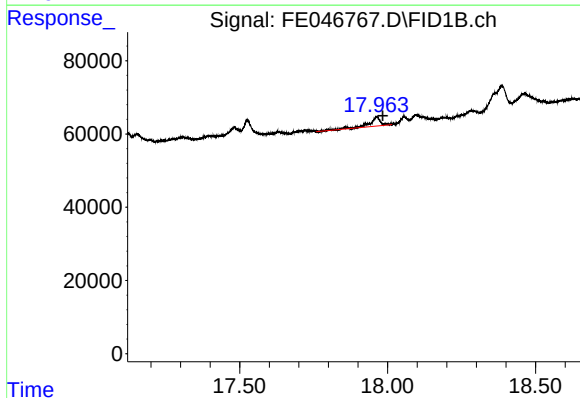
#15 n-Hexacosane (C26)

R.T.: 16.123 min
Delta R.T.: -0.021 min
Response: 26891
Conc: 0.17 ug/ml



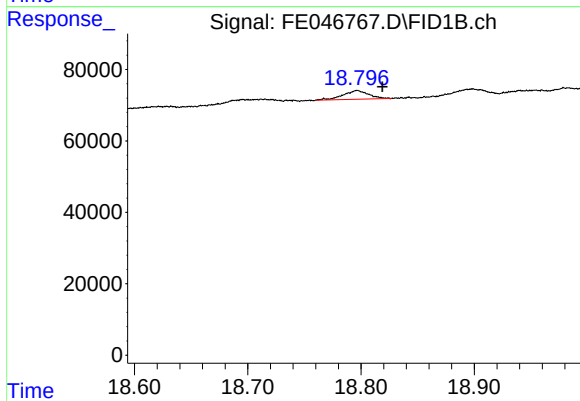
#16 n-Octacosane (C28)

R.T.: 17.074 min
Delta R.T.: -0.020 min
Response: 98221
Conc: 0.63 ug/ml



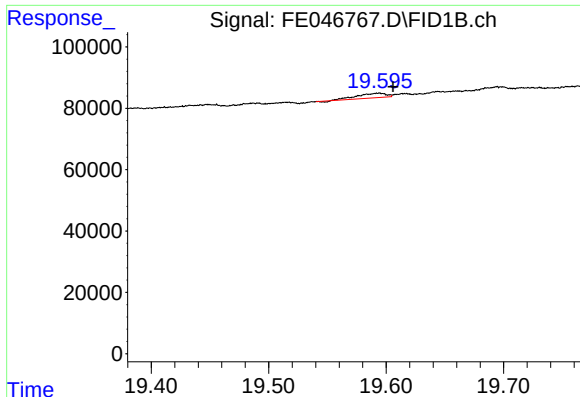
#17 n-Tricontane (C30)

R.T.: 17.964 min
Delta R.T.: -0.020 min
Response: 65017
Conc: 0.42 ug/ml



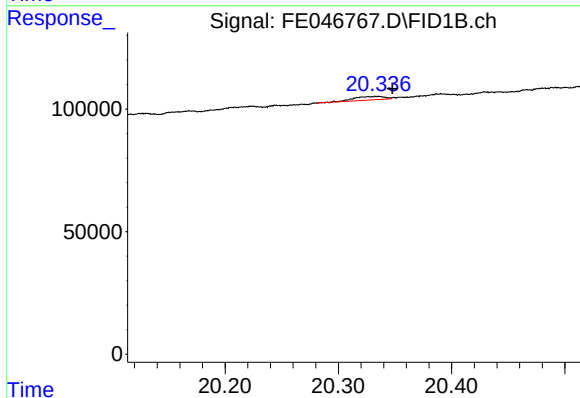
#18 n-Dotriacontane (C32)

R.T.: 18.797 min
Delta R.T.: -0.022 min
Response: 38327
Conc: 0.25 ug/ml



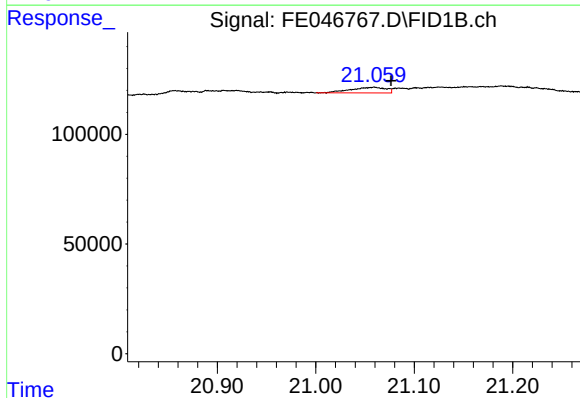
#19 n-Tetratriacontane (C34)

R.T.: 19.594 min
Delta R.T.: -0.012 min
Response: 24913
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.334 min
Delta R.T.: -0.013 min
Response: 26894
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.059 min
Delta R.T.: -0.017 min
Response: 63408
Conc: 0.49 ug/ml