

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046546.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 21:55
 Operator : YP\AJ
 Sample : P1311-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:03:03 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)	11.817	6318371	34.170 ug/ml
Spiked Amount 50.000		Recovery =	68.34%
12) S 1-chlorooctadecane (S...	13.261	6987274	49.111 ug/ml
Spiked Amount 50.000		Recovery =	98.22%
Target Compounds			
10) T n-Eicosane (C20)	12.878f	29460	0.174 ug/ml
14) T n-Tetracosane (C24)	15.116	28442	0.172 ug/ml
15) T n-Hexacosane (C26)	16.140	34126	0.211 ug/ml
16) T n-Octacosane (C28)	17.090	48405	0.308 ug/ml
17) T n-Tricontane (C30)	17.979	66195	0.423 ug/ml
18) T n-Dotriacontane (C32)	18.811	125290	0.829 ug/ml
19) T n-Tetratriacontane (C34)	19.600	55804	0.393 ug/ml
20) T n-Hexatriacontane (C36)	20.341	43109	0.313 ug/ml
21) T n-Octatriacontane (C38)	21.067	59794	0.466 ug/ml
22) T n-Tetracontane (C40)	21.956	70682	0.565 ug/ml

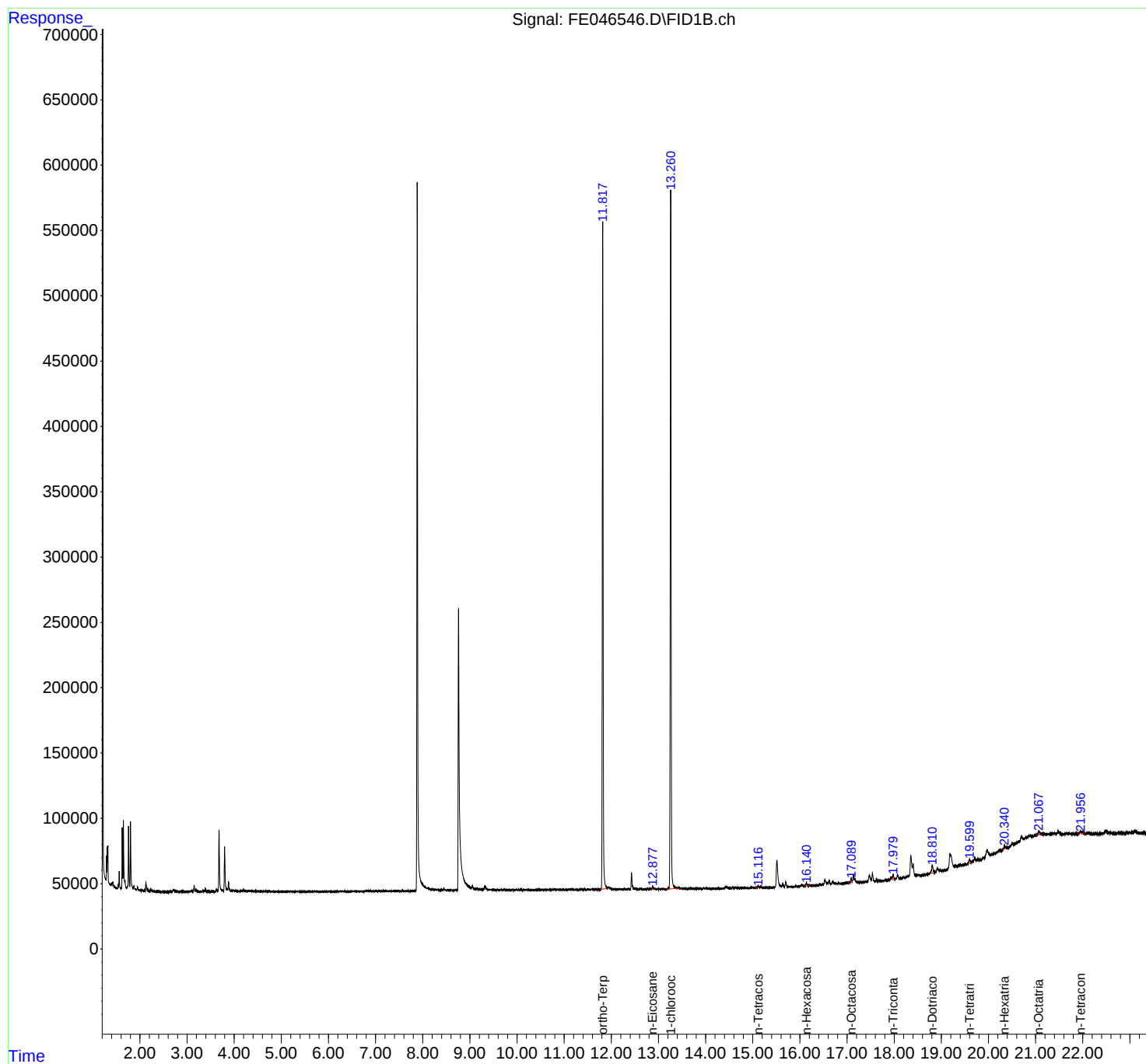
(f)=RT Delta > 1/2 Window

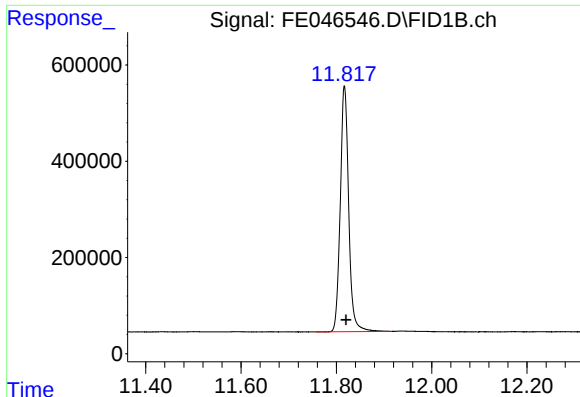
(m)=manual int.

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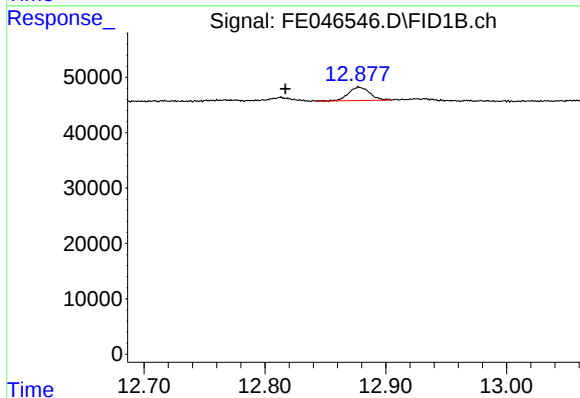
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





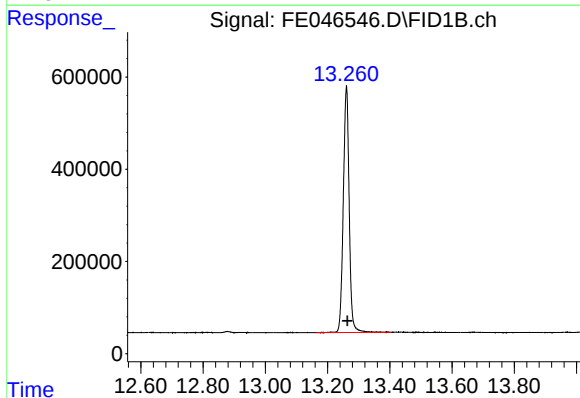
#9 ortho-Terphenyl (SURR)

R.T.: 11.817 min
Delta R.T.: -0.003 min
Response: 6318371
Conc: 34.17 ug/ml



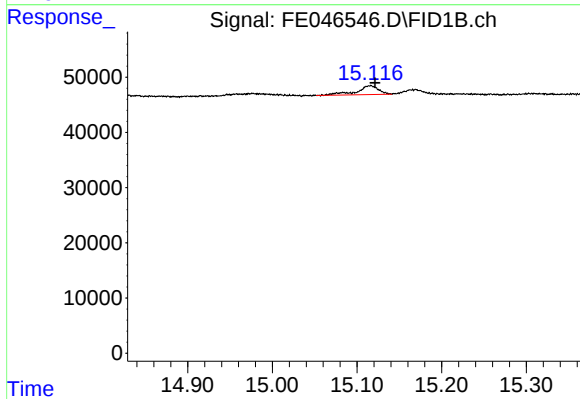
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: 0.061 min
Response: 29460
Conc: 0.17 ug/ml



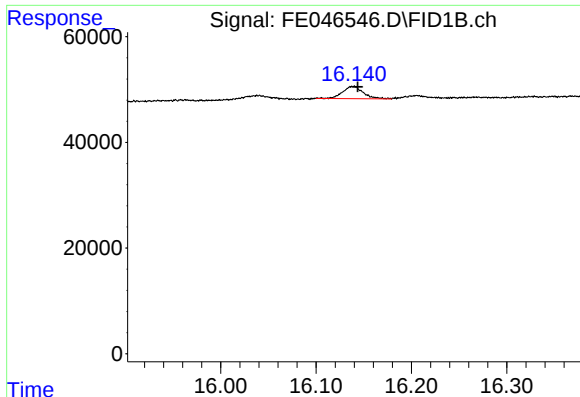
#12 1-chlorooctadecane (SURR)

R.T.: 13.261 min
Delta R.T.: -0.003 min
Response: 6987274
Conc: 49.11 ug/ml



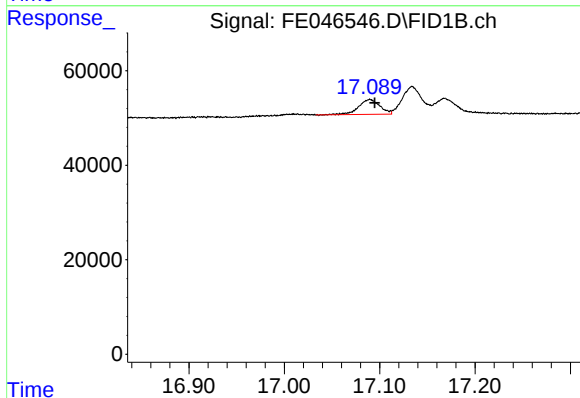
#14 n-Tetracosane (C24)

R.T.: 15.116 min
Delta R.T.: -0.005 min
Response: 28442
Conc: 0.17 ug/ml



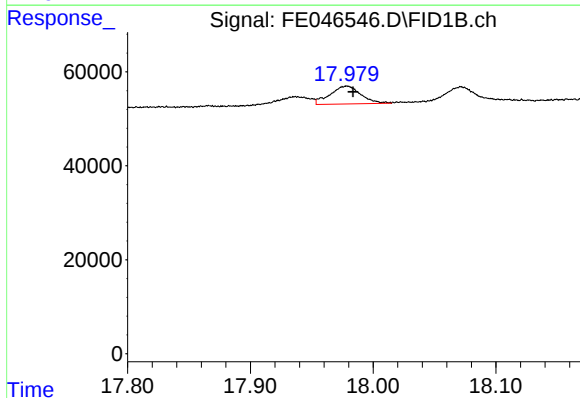
#15 n-Hexacosane (C26)

R.T.: 16.140 min
Delta R.T.: -0.004 min
Response: 34126
Conc: 0.21 ug/ml



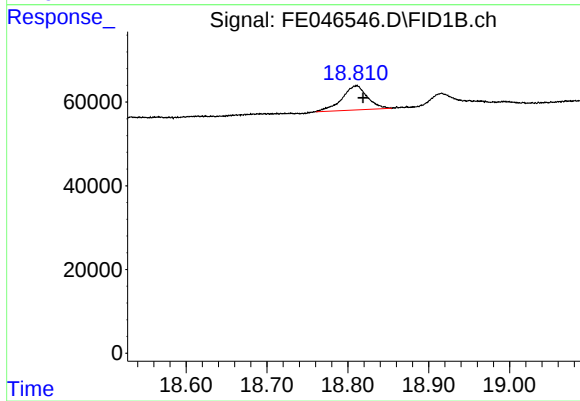
#16 n-Octacosane (C28)

R.T.: 17.090 min
Delta R.T.: -0.005 min
Response: 48405
Conc: 0.31 ug/ml



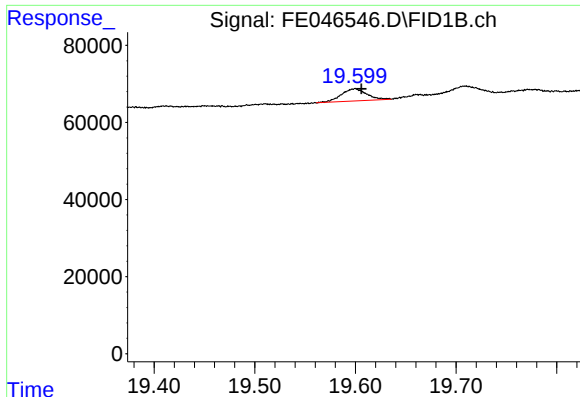
#17 n-Tricontane (C30)

R.T.: 17.979 min
Delta R.T.: -0.005 min
Response: 66195
Conc: 0.42 ug/ml



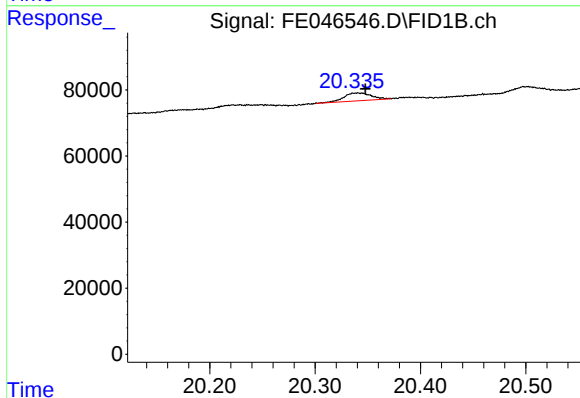
#18 n-Dotriacontane (C32)

R.T.: 18.811 min
Delta R.T.: -0.008 min
Response: 125290
Conc: 0.83 ug/ml



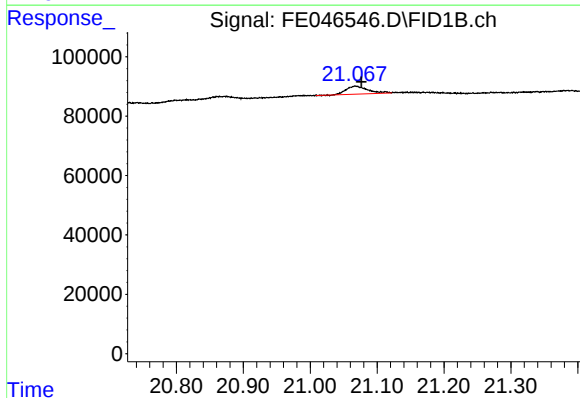
#19 n-Tetratriacontane (C34)

R.T.: 19.600 min
Delta R.T.: -0.006 min
Response: 55804
Conc: 0.39 ug/ml



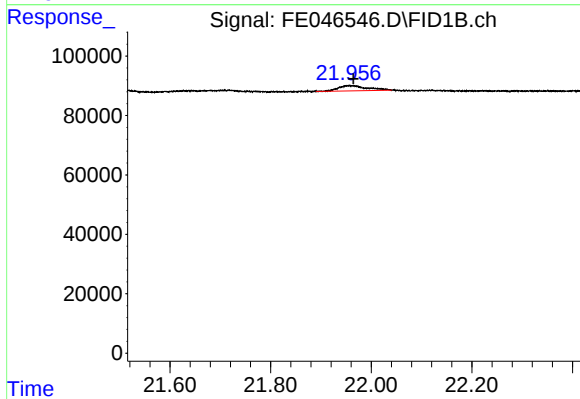
#20 n-Hexatriacontane (C36)

R.T.: 20.341 min
Delta R.T.: -0.007 min
Response: 43109
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.067 min
Delta R.T.: -0.009 min
Response: 59794
Conc: 0.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.008 min
Response: 70682
Conc: 0.57 ug/ml