

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031124AL\
 Data File : FC065979.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2024 19:23
 Operator : YP/AJ
 Sample : P1720-01DL 25X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 03:46:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.499	1066964	5.460 ug/ml
Spiked Amount 50.000		Recovery =	10.92%
12) S 1-chlorooctadecane (S...	12.928	1108858	7.606 ug/ml
Spiked Amount 50.000		Recovery =	15.21%
Target Compounds			
5) T A~2-methylnaphthalene...	7.061f	25724	0.151 ug/ml
6) T n-Tetradecane (C14)	8.153	122298	0.703 ug/ml
7) T n-Hexadecane (C16)	9.751	232295	1.300 ug/ml
8) T n-Octadecane (C18)	11.178	2360327	12.986 ug/ml
10) T n-Eicosane (C20)	12.486	1670637	9.568 ug/ml
11) T n-Heneicosane (C21)	13.096	476003	2.745 ug/ml
13) T n-Docosane (C22)	13.668	158887	0.924 ug/ml
17) T n-Tricontane (C30)	17.616	9339	0.055 ug/ml
21) T n-Octatriacontane (C38)	20.611f	8928	0.057 ug/ml

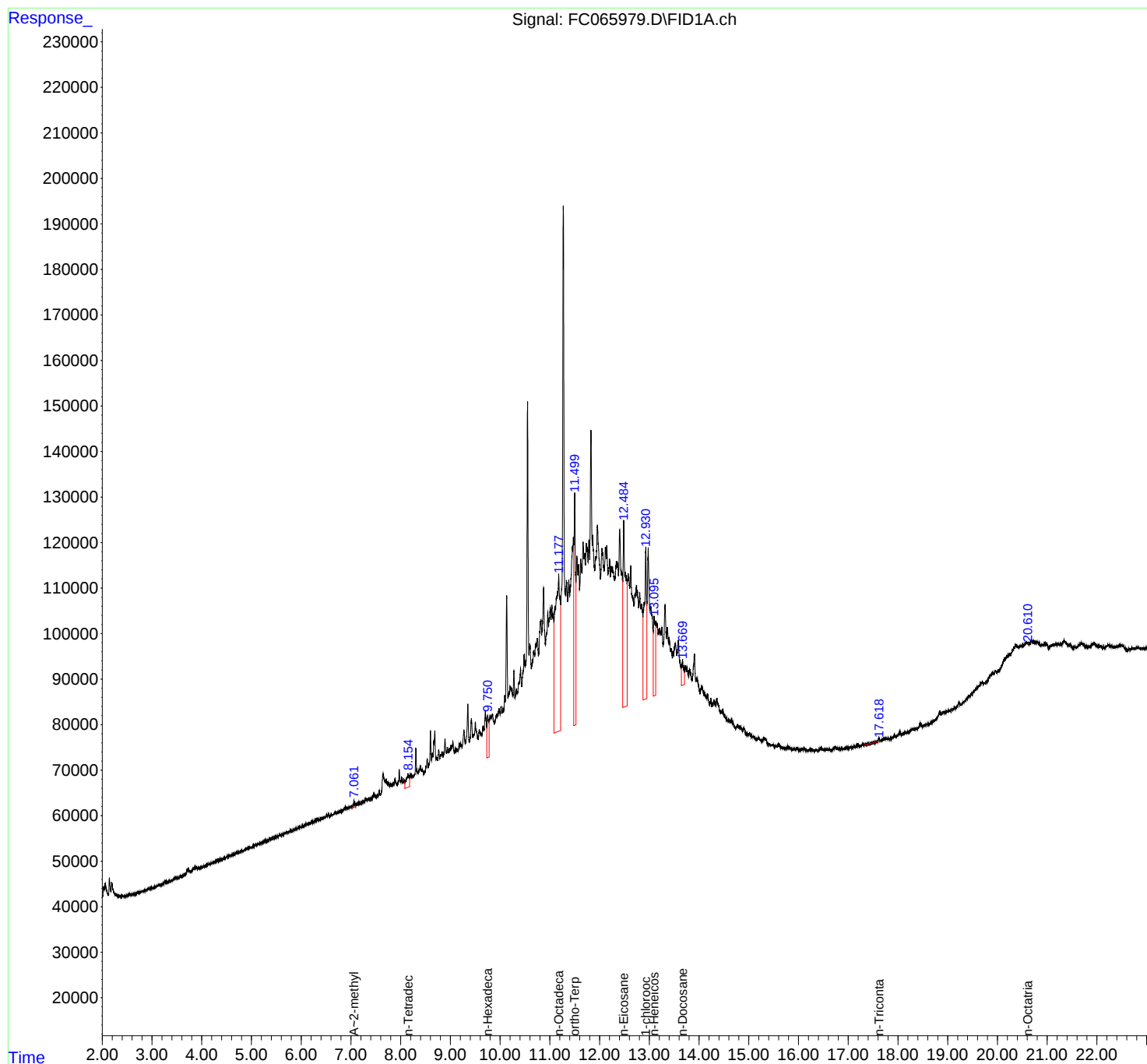
(f)=RT Delta > 1/2 Window

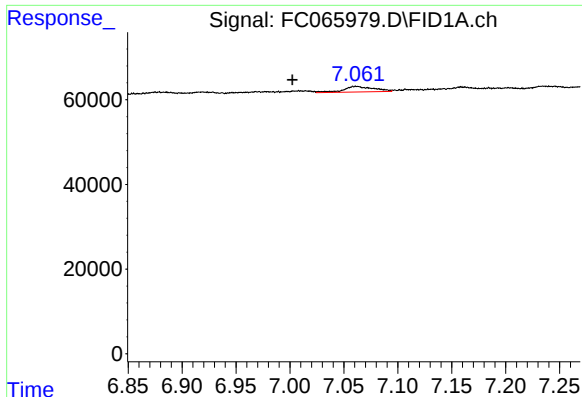
(m)=manual int.

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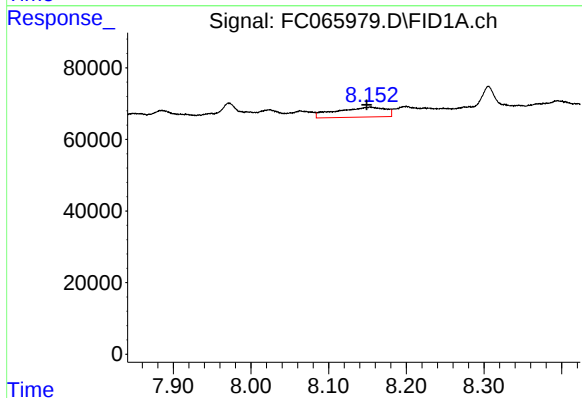
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





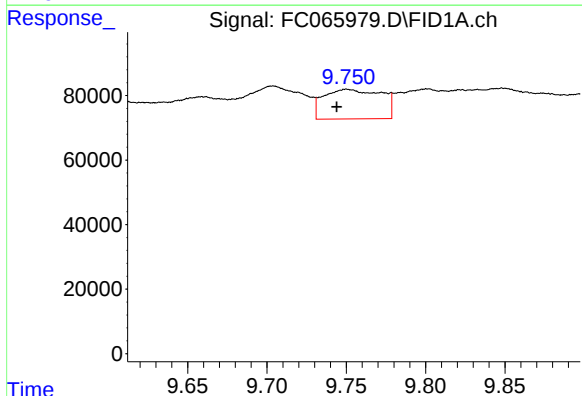
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.061 min
Delta R.T.: 0.059 min
Response: 25724
Conc: 0.15 ug/ml



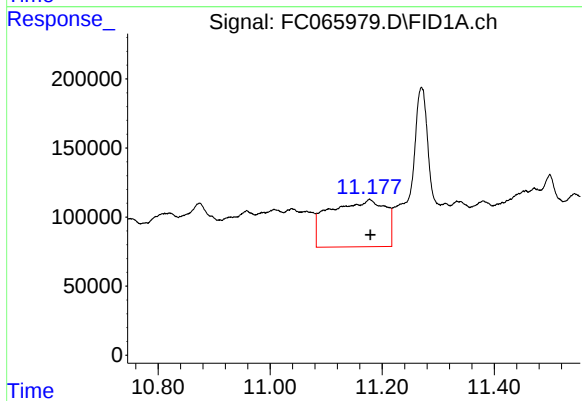
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.004 min
Response: 122298
Conc: 0.70 ug/ml



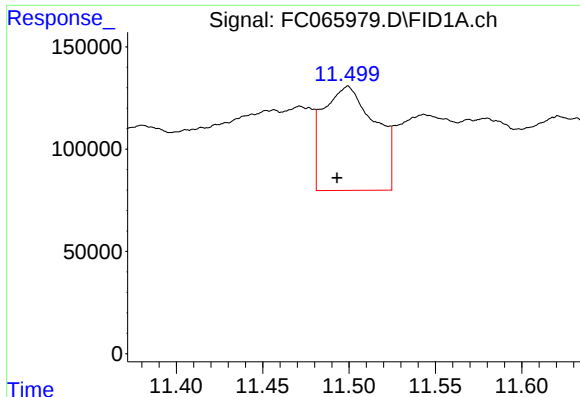
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.007 min
Response: 232295
Conc: 1.30 ug/ml



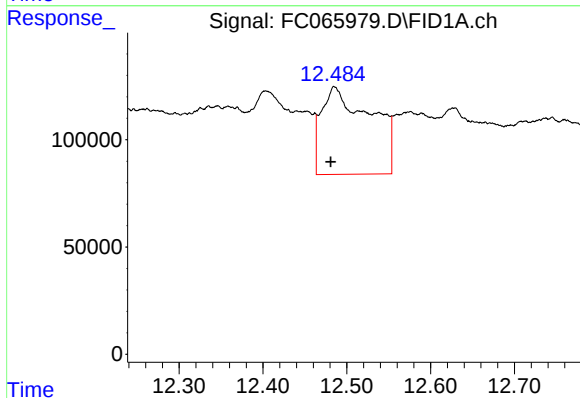
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: -0.001 min
Response: 2360327
Conc: 12.99 ug/ml



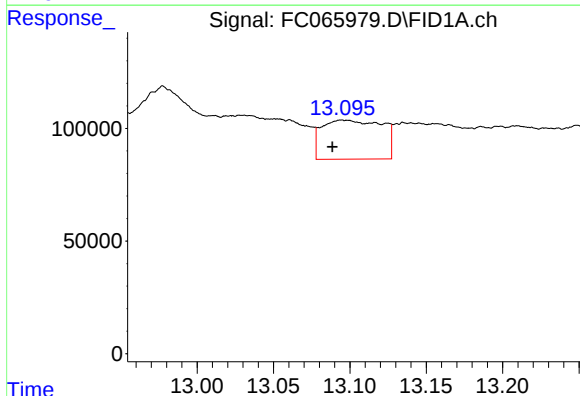
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: 0.006 min
Response: 1066964
Conc: 5.46 ug/ml



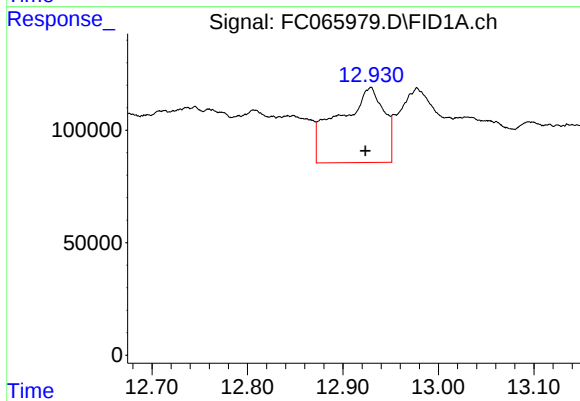
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.005 min
Response: 1670637
Conc: 9.57 ug/ml



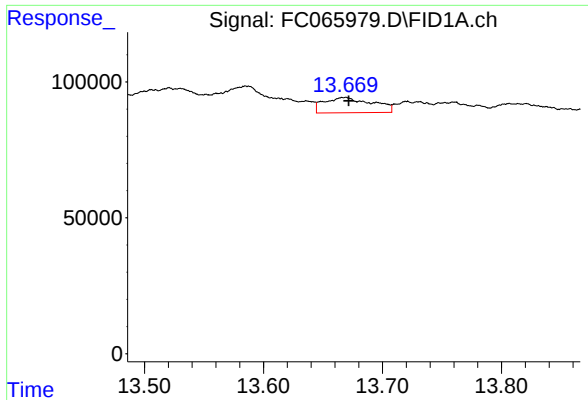
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.007 min
Response: 476003
Conc: 2.75 ug/ml



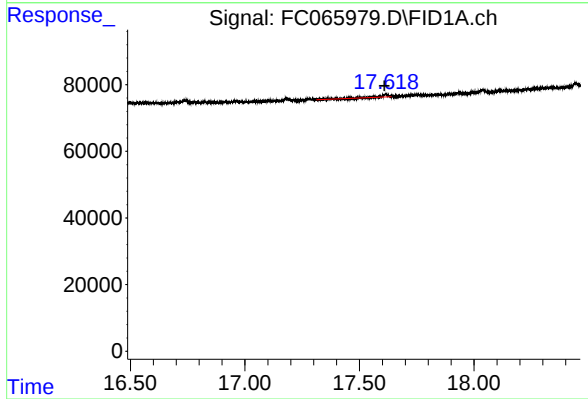
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.005 min
Response: 1108858
Conc: 7.61 ug/ml



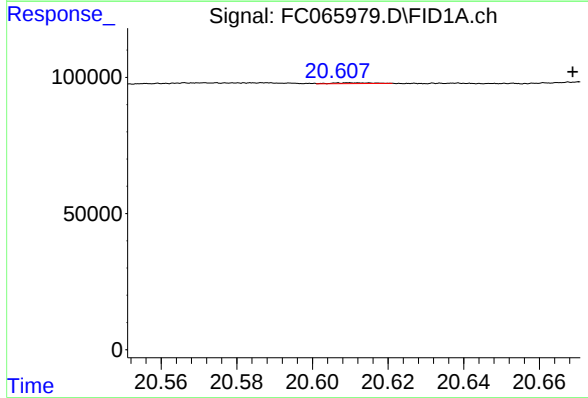
#13 n-Docosane (C22)

R.T.: 13.668 min
Delta R.T.: -0.004 min
Response: 158887
Conc: 0.92 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.007 min
Response: 9339
Conc: 0.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.611 min
Delta R.T.: -0.057 min
Response: 8928
Conc: 0.06 ug/ml