

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
 Data File : FC066118.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2024 18:28
 Operator : YP/AJ
 Sample : PB159789BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:18:24 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)	11.539	66068	0.338 ug/ml
Spiked Amount 50.000		Recovery =	0.68%
12) S 1-chlorooctadecane (S...	12.899	5907601	40.521 ug/ml
Spiked Amount 50.000		Recovery =	81.04%
Target Compounds			
4) T n-Dodecane (C12)	6.353	84701	0.481 ug/ml
5) T A~2-methylnaphthalene...	6.962	45506	0.267 ug/ml
6) T n-Tetradecane (C14)	8.142	47415	0.273 ug/ml
10) T n-Eicosane (C20)	12.458	31559	0.181 ug/ml
13) T n-Docosane (C22)	13.646	48075	0.280 ug/ml
14) T n-Tetracosane (C24)	14.739	74156	0.434 ug/ml
15) T n-Hexacosane (C26)	15.754	44687	0.265 ug/ml
16) T n-Octacosane (C28)	16.697	34009	0.205 ug/ml
17) T n-Tricontane (C30)	17.575	49989	0.293 ug/ml
18) T n-Dotriacontane (C32)	18.403	31149	0.185 ug/ml
19) T n-Tetratriacontane (C34)	19.180	31433	0.192 ug/ml

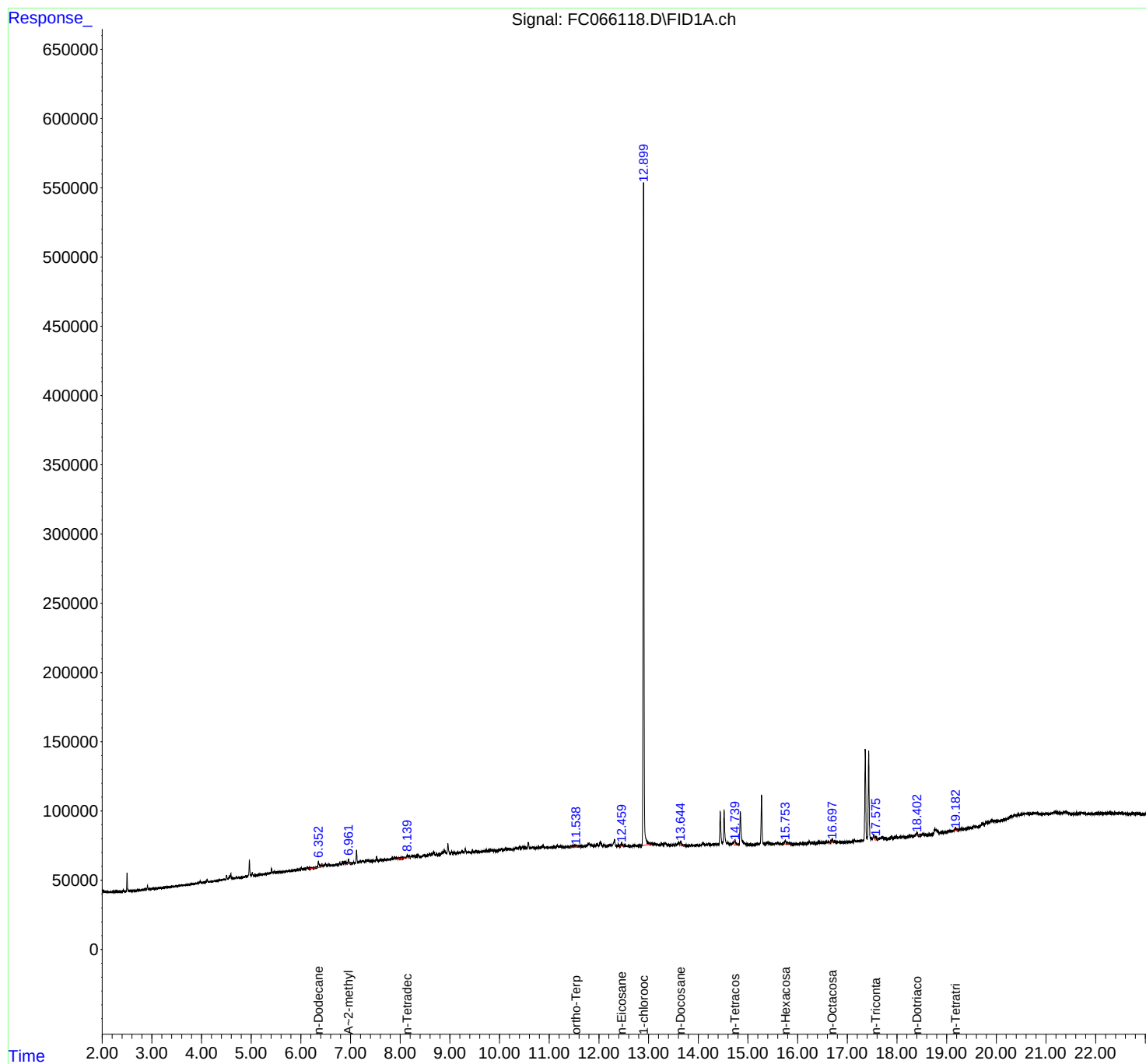
(f)=RT Delta > 1/2 Window

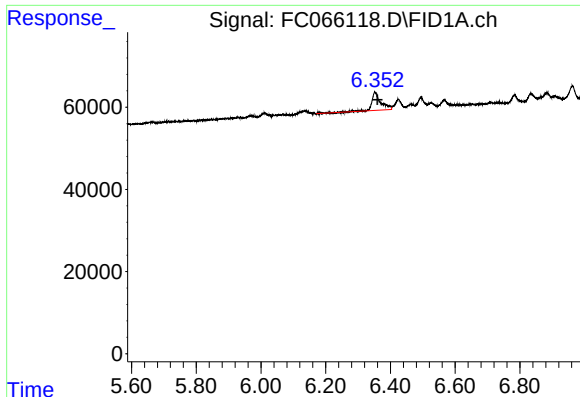
(m)=manual int.

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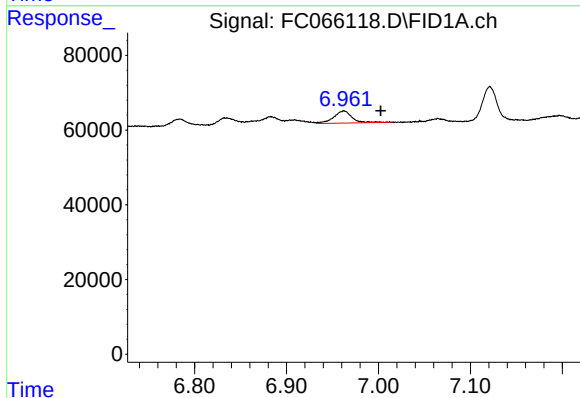
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





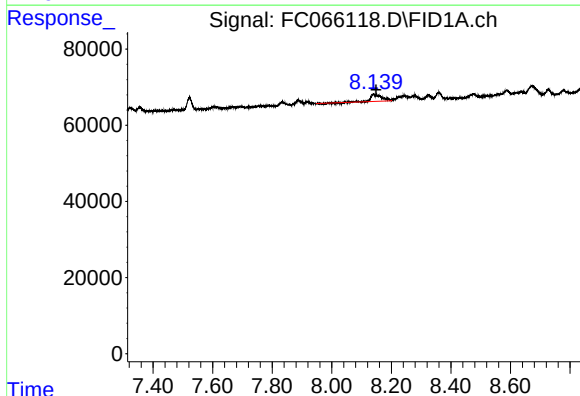
#4 n-Dodecane (C12)

R.T.: 6.353 min
Delta R.T.: -0.007 min
Response: 84701
Conc: 0.48 ug/ml



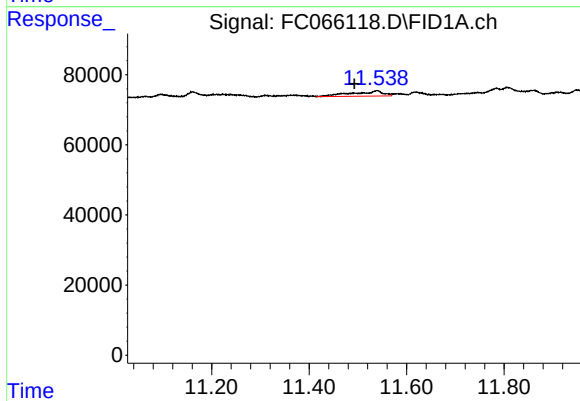
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: -0.040 min
Response: 45506
Conc: 0.27 ug/ml



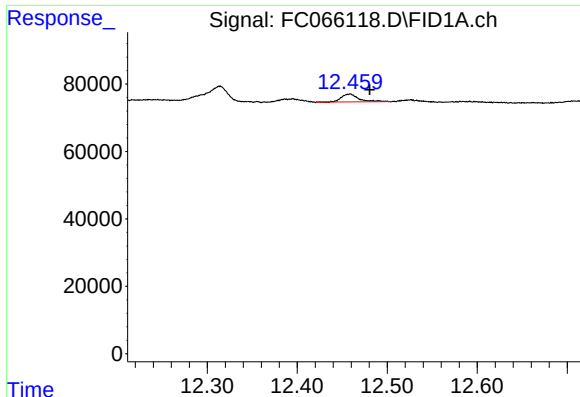
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 47415
Conc: 0.27 ug/ml



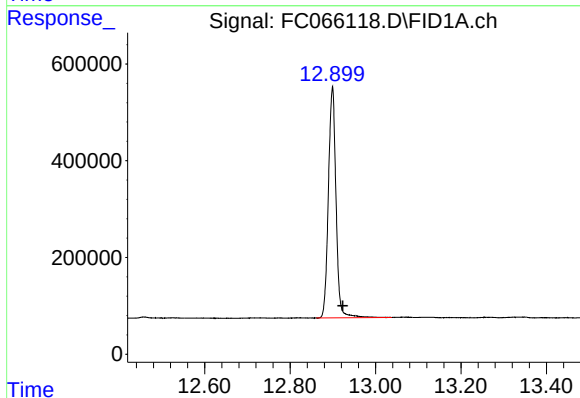
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: 0.046 min
Response: 66068
Conc: 0.34 ug/ml



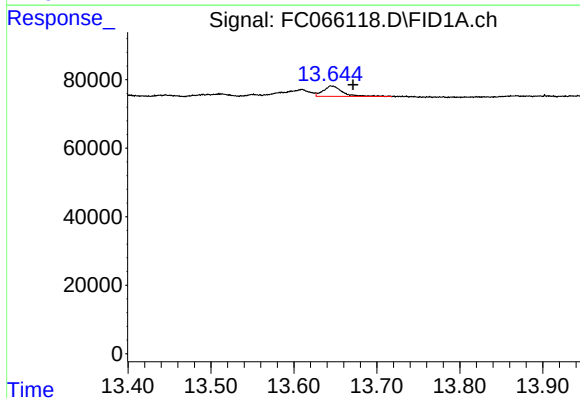
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: -0.023 min
Response: 31559
Conc: 0.18 ug/ml



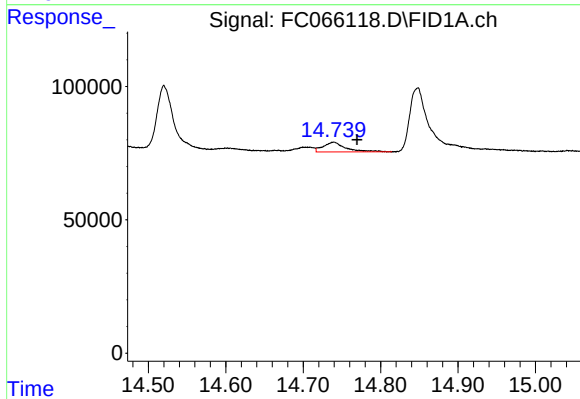
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: -0.025 min
Response: 5907601
Conc: 40.52 ug/ml



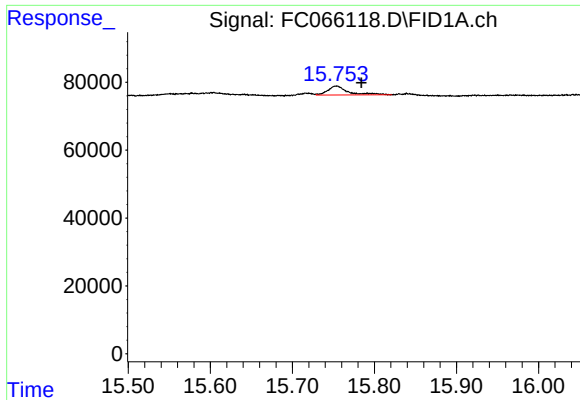
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.026 min
Response: 48075
Conc: 0.28 ug/ml



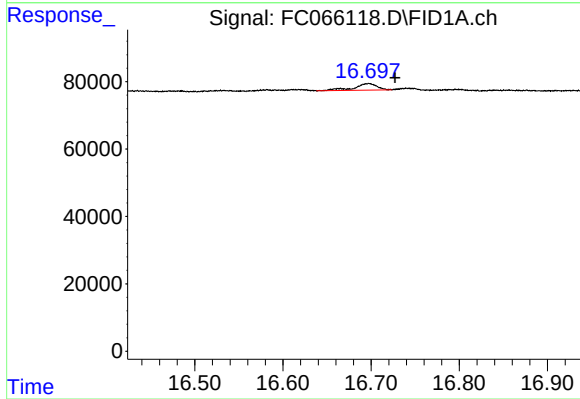
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.030 min
Response: 74156
Conc: 0.43 ug/ml



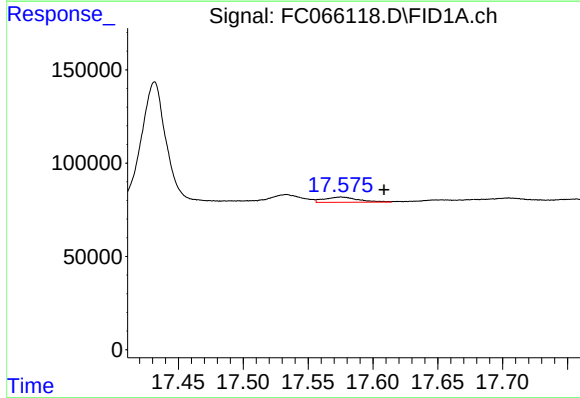
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.030 min
Response: 44687
Conc: 0.27 ug/ml



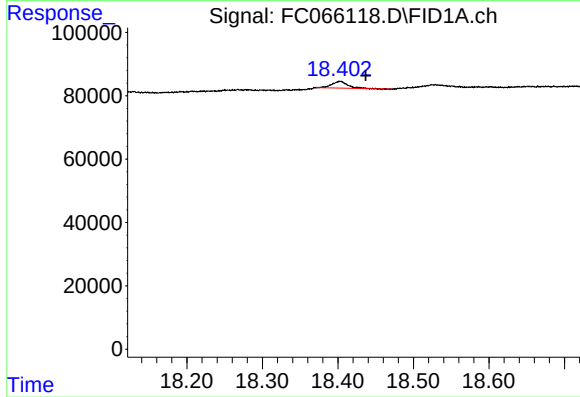
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.030 min
Response: 34009
Conc: 0.20 ug/ml



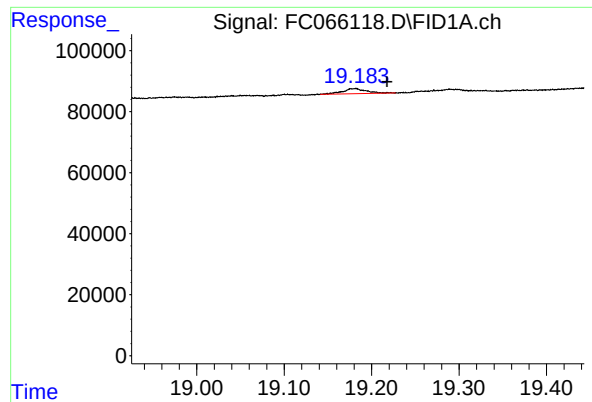
#17 n-Tricontane (C30)

R.T.: 17.575 min
Delta R.T.: -0.033 min
Response: 49989
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.034 min
Response: 31149
Conc: 0.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.038 min
Response: 31433
Conc: 0.19 ug/ml