

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057452.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2021 6:48
 Operator : AJ\MA
 Sample : M5018-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 08:31:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.560	4578330	45.372 ug/ml
Spiked Amount 50.000		Recovery =	90.74%
12) S 1-chlorooctadecane (S...	13.032	343367	4.522 ug/ml
Spiked Amount 50.000		Recovery =	9.04%
Target Compounds			
10) T n-Eicosane (C20)	12.628f	820009	8.521 ug/ml
11) T n-Heneicosane (C21)	13.187	472973	4.946 ug/ml
13) T n-Docosane (C22)	13.793	529127	5.677 ug/ml
14) T n-Tetracosane (C24)	14.846	1054817	11.487 ug/ml
15) T n-Hexacosane (C26)	15.920	564137	6.526 ug/ml
16) T n-Octacosane (C28)	16.852	537684	6.306 ug/ml
17) T n-Tricontane (C30)	17.704	809244	9.680 ug/ml
18) T n-Dotriacontane (C32)	18.514	1176701	14.387 ug/ml
19) T n-Tetratriacontane (C34)	19.371	1095491	13.349 ug/ml

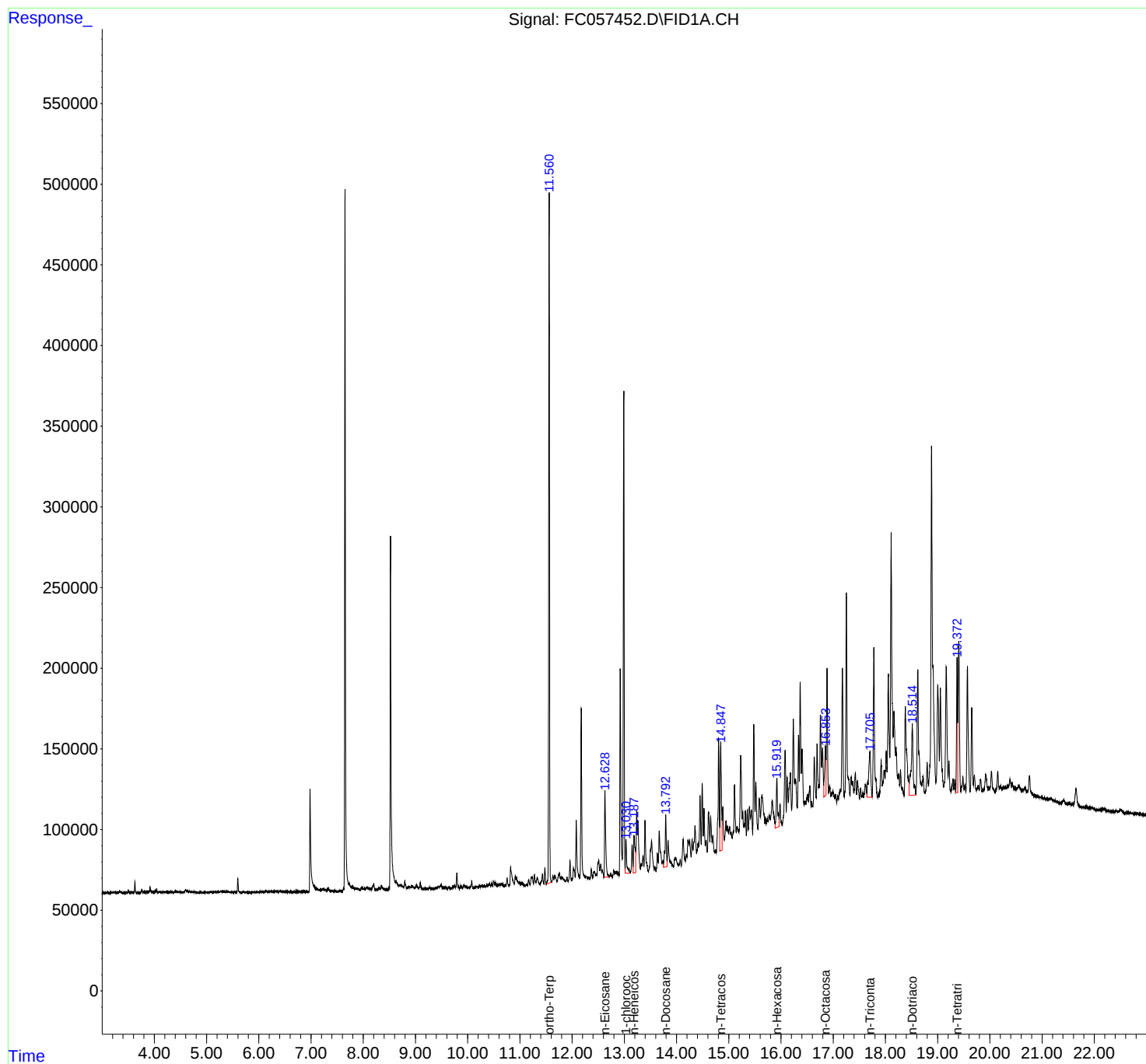
(f)=RT Delta > 1/2 Window

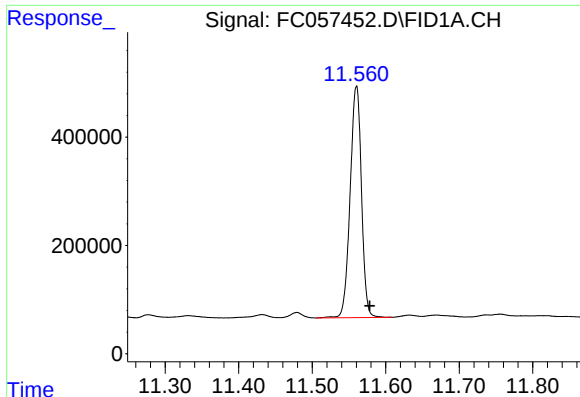
(m)=manual int.

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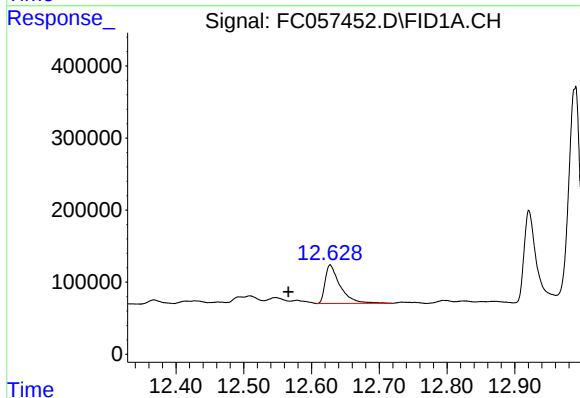
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Signal Info : 20M x 0.18mm x 0.18um





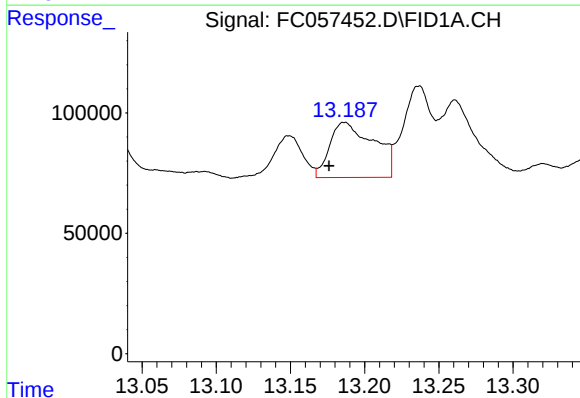
#9 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: -0.018 min
Response: 4578330
Conc: 45.37 ug/ml



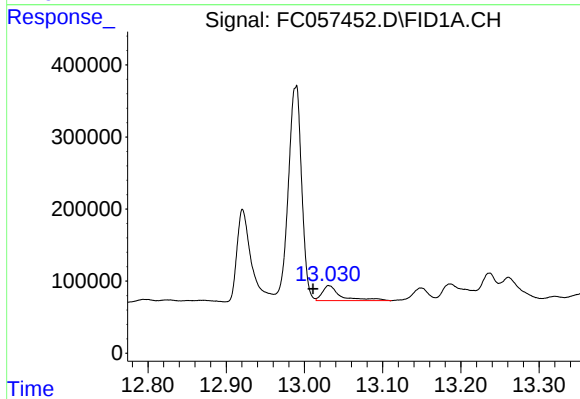
#10 n-Eicosane (C20)

R.T.: 12.628 min
Delta R.T.: 0.063 min
Response: 820009
Conc: 8.52 ug/ml



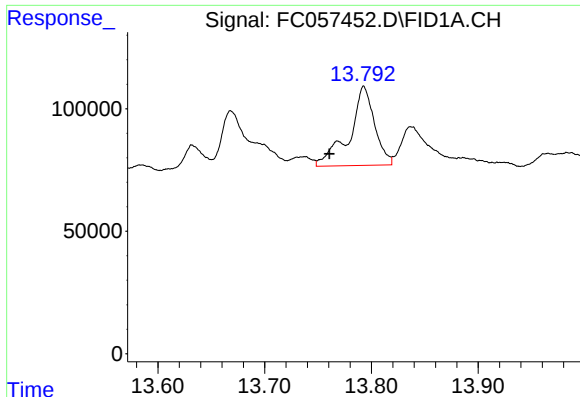
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: 0.011 min
Response: 472973
Conc: 4.95 ug/ml



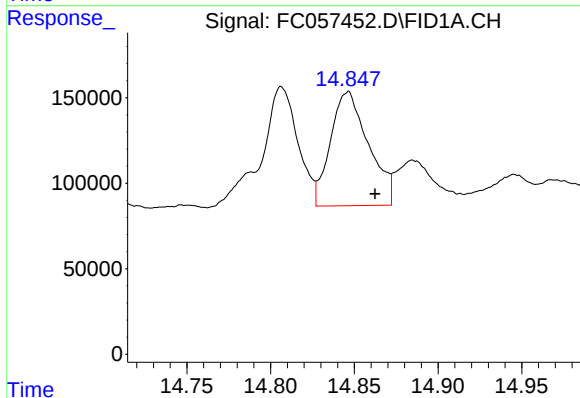
#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: 0.021 min
Response: 343367
Conc: 4.52 ug/ml



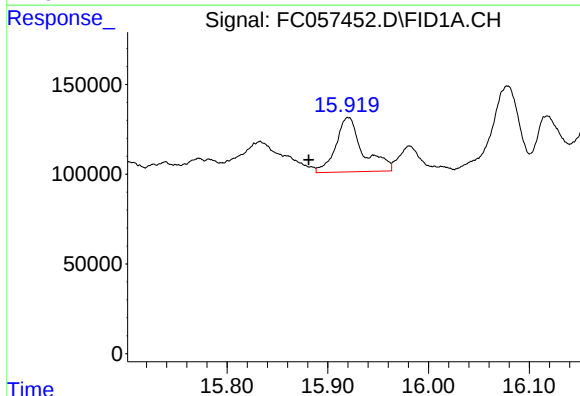
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: 0.033 min
Response: 529127
Conc: 5.68 ug/ml



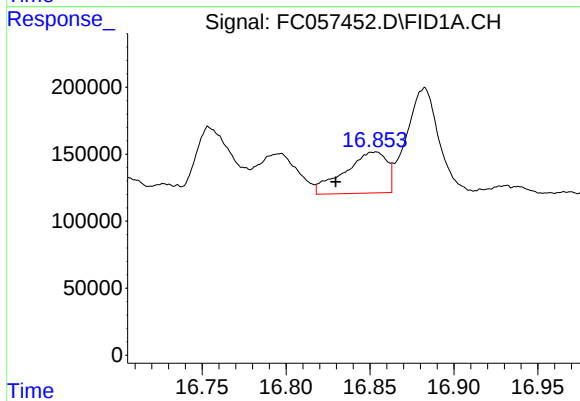
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.016 min
Response: 1054817
Conc: 11.49 ug/ml



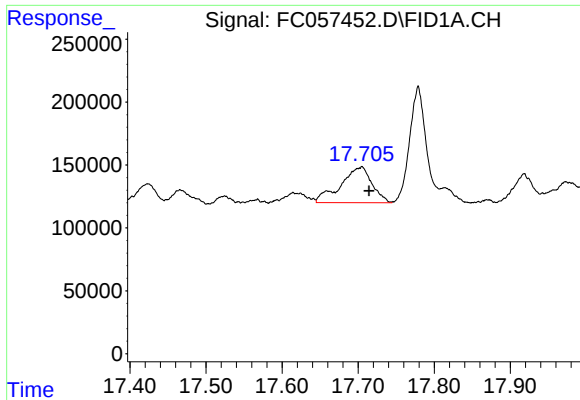
#15 n-Hexacosane (C26)

R.T.: 15.920 min
Delta R.T.: 0.039 min
Response: 564137
Conc: 6.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: 0.023 min
Response: 537684
Conc: 6.31 ug/ml



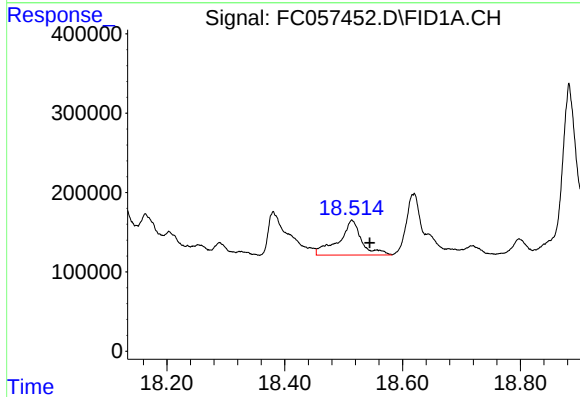
#17 n-Tricontane (C30)

R.T.: 17.704 min

Delta R.T.: -0.010 min

Response: 809244

Conc: 9.68 ug/ml



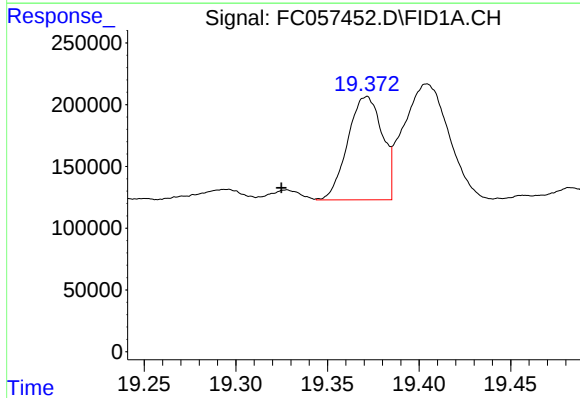
#18 n-Dotriacontane (C32)

R.T.: 18.514 min

Delta R.T.: -0.030 min

Response: 1176701

Conc: 14.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.371 min

Delta R.T.: 0.046 min

Response: 1095491

Conc: 13.35 ug/ml