

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112921AL\
 Data File : FC057110.D
 Signal(s) : FID1A.CH
 Acq On : 29 Nov 2021 18:15
 Operator : AJ\MA
 Sample : M4842-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 30 00:02:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.595	3972428	34.231 ug/ml
Spiked Amount 50.000		Recovery =	68.46%
12) S 1-chlorooctadecane (S...	13.028	3999206	43.929 ug/ml
Spiked Amount 50.000		Recovery =	87.86%
Target Compounds			
10) T n-Eicosane (C20)	12.534f	191287	1.788 ug/ml
13) T n-Docosane (C22)	13.815	489983	4.574 ug/ml
14) T n-Tetracosane (C24)	14.870	1377201	12.722 ug/ml
16) T n-Octacosane (C28)	16.872	585318	5.487 ug/ml
17) T n-Tricontane (C30)	17.733	469575	4.406 ug/ml
18) T n-Dotriacontane (C32)	18.530	495894	4.701 ug/ml
19) T n-Tetratriacontane (C34)	19.337	121383	1.168 ug/ml
20) T n-Hexatriacontane (C36)	20.073	310900	3.078 ug/ml

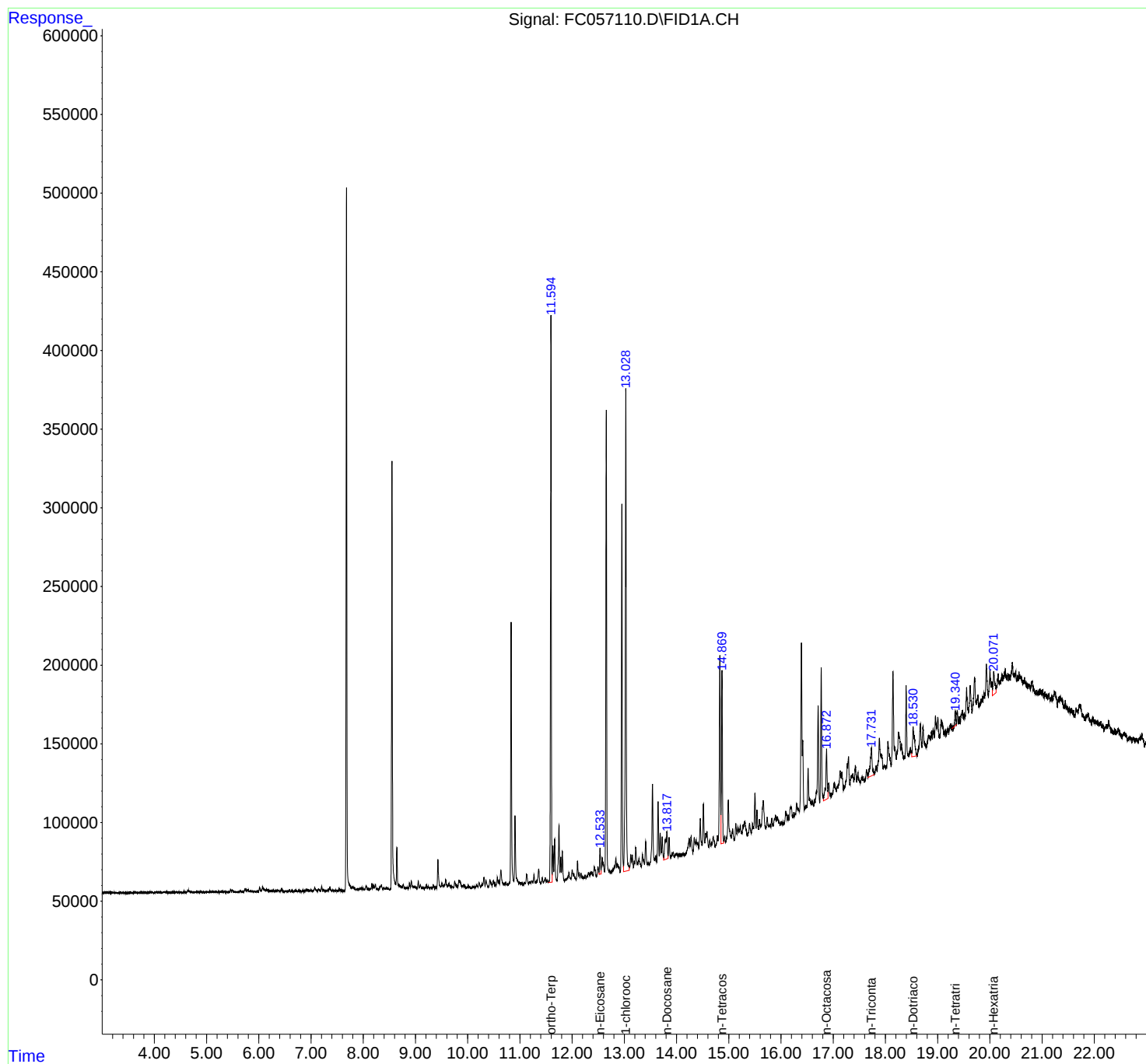
(f)=RT Delta > 1/2 Window

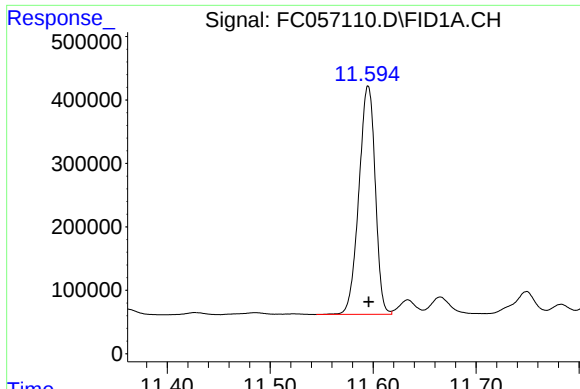
(m)=manual int.

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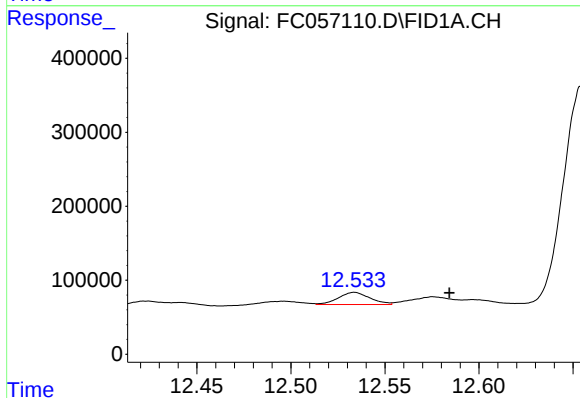
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Signal Info : 20M x 0.18mm x 0.18um





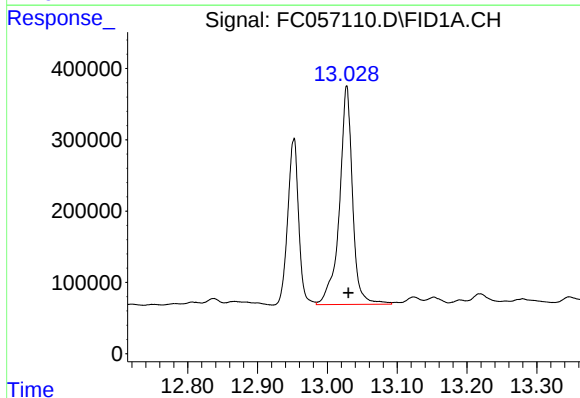
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 3972428
Conc: 34.23 ug/ml



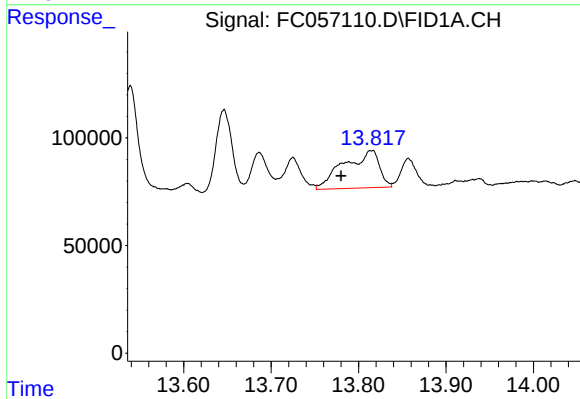
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.050 min
Response: 191287
Conc: 1.79 ug/ml



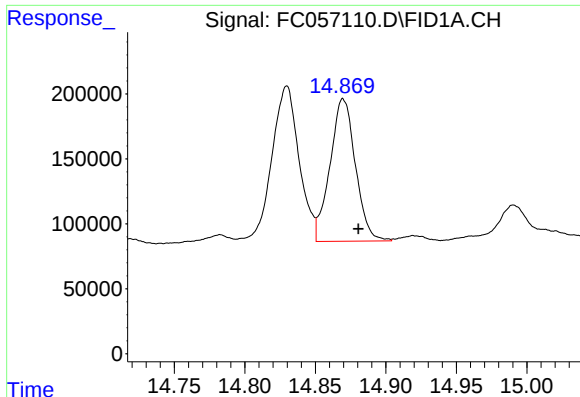
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 3999206
Conc: 43.93 ug/ml



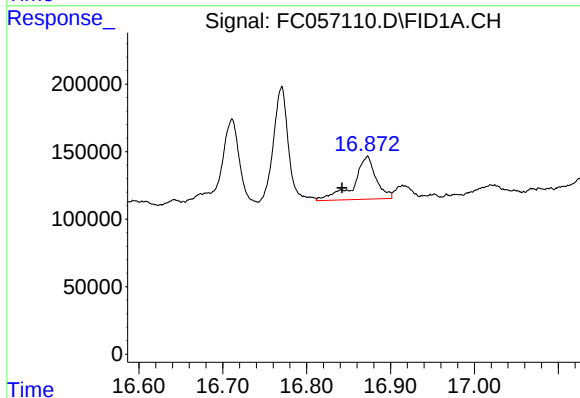
#13 n-Docosane (C22)

R.T.: 13.815 min
Delta R.T.: 0.035 min
Response: 489983
Conc: 4.57 ug/ml



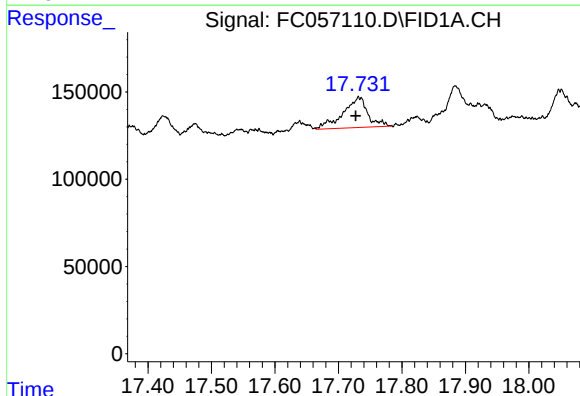
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: -0.011 min
Response: 1377201
Conc: 12.72 ug/ml



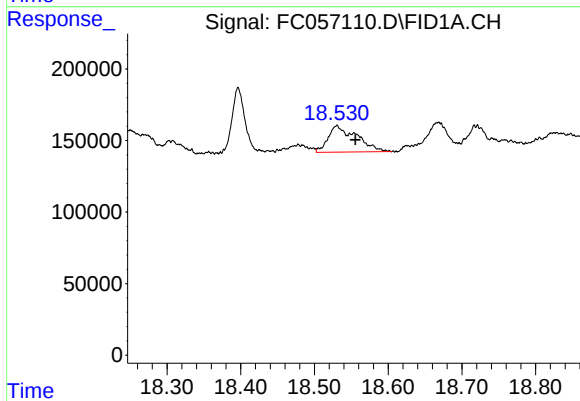
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: 0.030 min
Response: 585318
Conc: 5.49 ug/ml



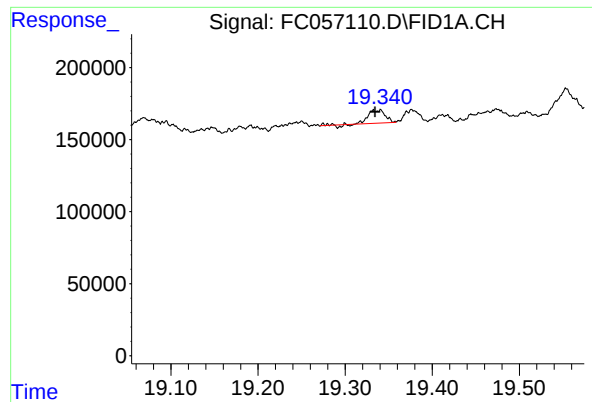
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: 0.005 min
Response: 469575
Conc: 4.41 ug/ml



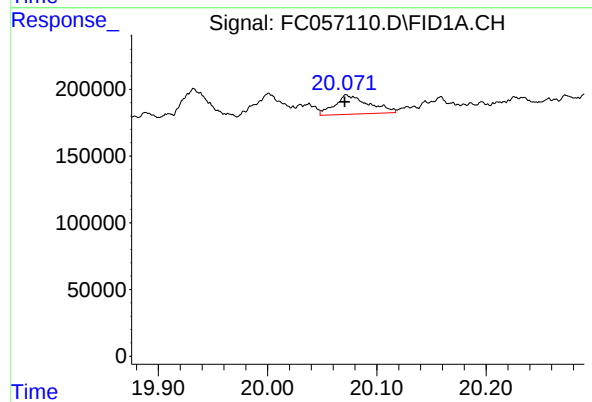
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.025 min
Response: 495894
Conc: 4.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.003 min
Response: 121383
Conc: 1.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.003 min
Response: 310900
Conc: 3.08 ug/ml