

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057626.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 18:31
 Operator : AJ\MA
 Sample : M5142-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 01:14:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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			
12) S 1-chlorooctadecane (S...	12.235	1500475	13.550 ug/ml
Spiked Amount 50.000		Recovery =	27.10%
Target Compounds			
2) T n-Decane (C10)	3.672	116033	0.932 ug/ml
4) T n-Dodecane (C12)	5.657	120634	0.977 ug/ml
6) T n-Tetradecane (C14)	7.446	92588	0.748 ug/ml
13) T n-Docosane (C22)	12.982f	53347	0.406 ug/ml
15) T n-Hexacosane (C26)	15.112	50700	0.387 ug/ml
16) T n-Octacosane (C28)	16.109	53757	0.409 ug/ml
17) T n-Tricontane (C30)	16.980	123855	0.906 ug/ml
18) T n-Dotriacontane (C32)	17.825	50622	0.378 ug/ml
19) T n-Tetratriacontane (C34)	18.578	196717	1.509 ug/ml
20) T n-Hexatriacontane (C36)	19.360	160730	1.354 ug/ml
21) T n-Octatriacontane (C38)	20.030	100196	0.912 ug/ml

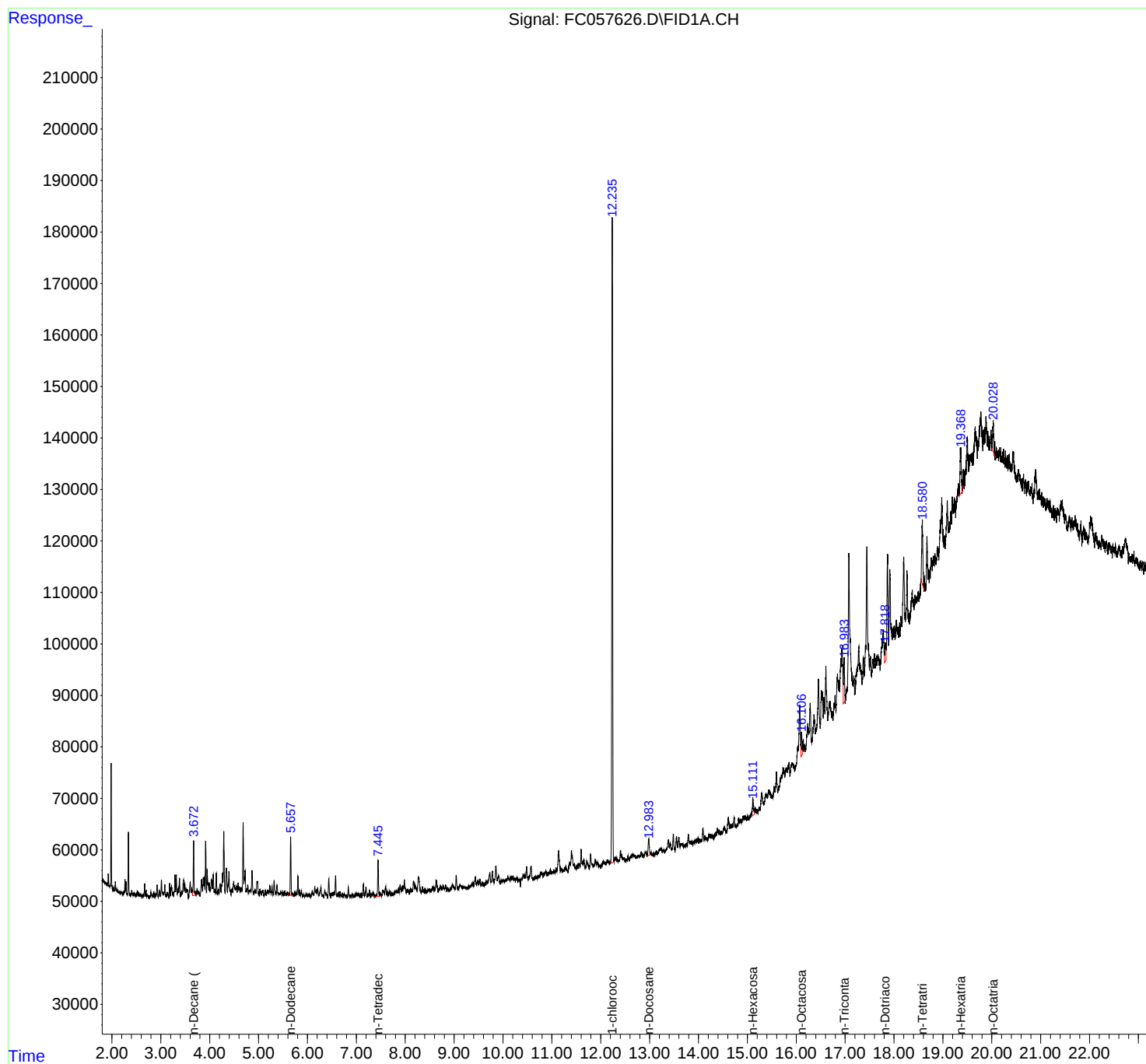
(f)=RT Delta > 1/2 Window

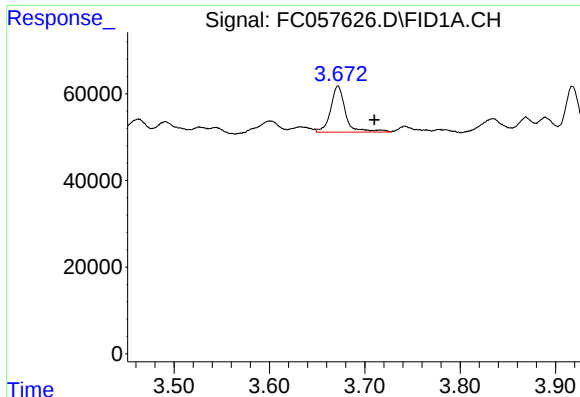
(m)=manual int.

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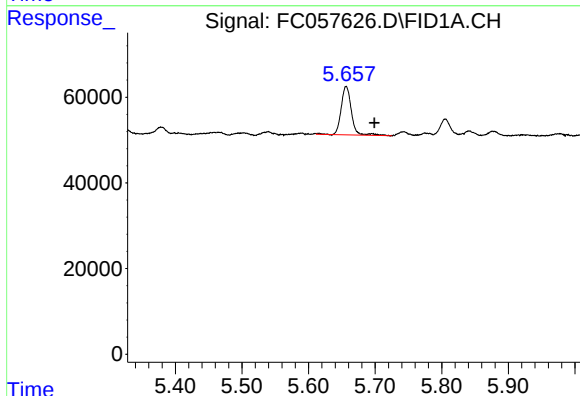
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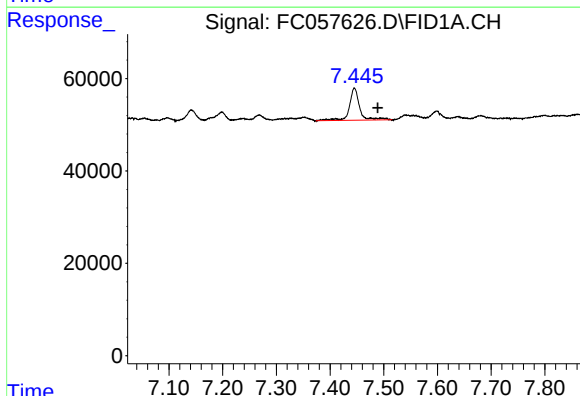
#2 n-Decane (C10)

R.T.: 3.672 min
Delta R.T.: -0.038 min
Response: 116033
Conc: 0.93 ug/ml



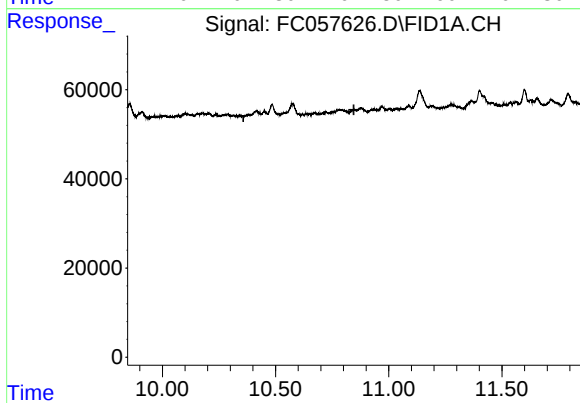
#4 n-Dodecane (C12)

R.T.: 5.657 min
Delta R.T.: -0.042 min
Response: 120634
Conc: 0.98 ug/ml



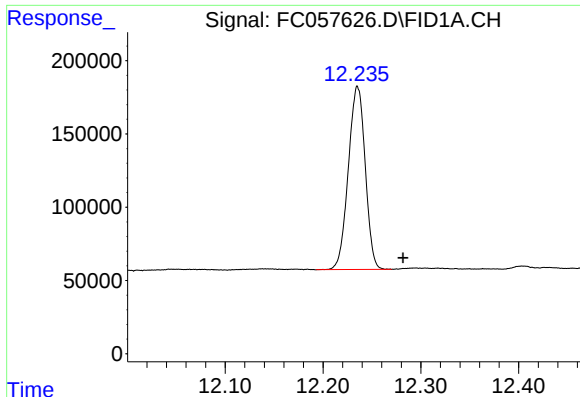
#6 n-Tetradecane (C14)

R.T.: 7.446 min
Delta R.T.: -0.043 min
Response: 92588
Conc: 0.75 ug/ml



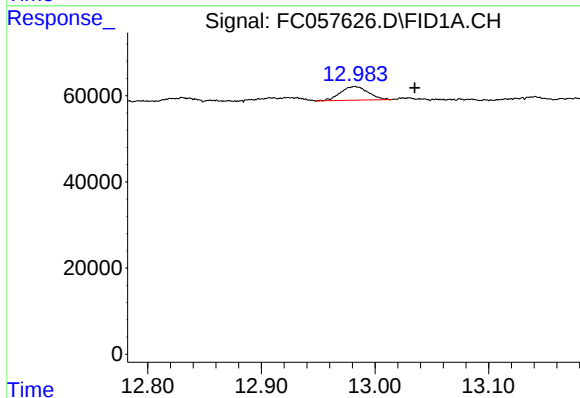
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 10.846 min
Response: 0
Conc: N.D.



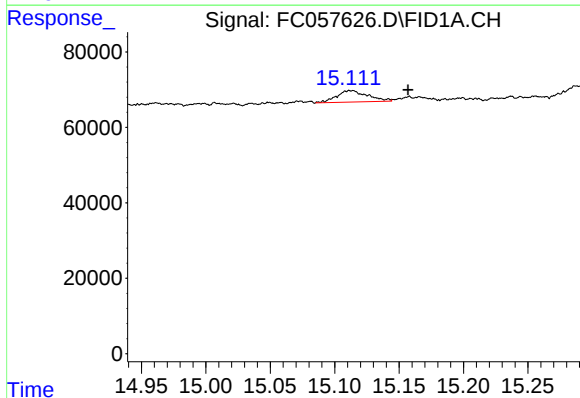
#12 1-chlorooctadecane (SURR)

R.T.: 12.235 min
Delta R.T.: -0.047 min
Response: 1500475
Conc: 13.55 ug/ml



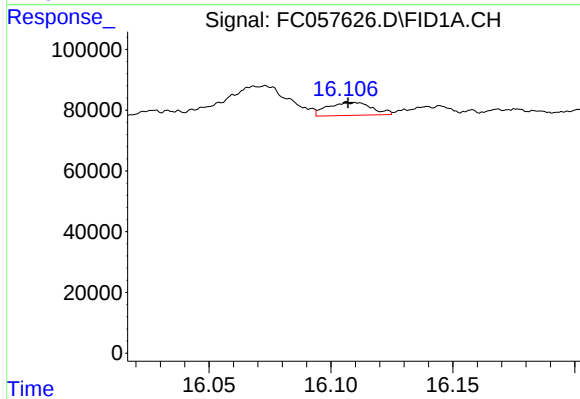
#13 n-Docosane (C22)

R.T.: 12.982 min
Delta R.T.: -0.053 min
Response: 53347
Conc: 0.41 ug/ml



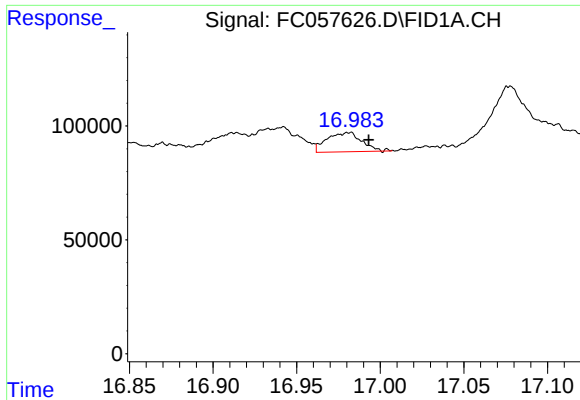
#15 n-Hexacosane (C26)

R.T.: 15.112 min
Delta R.T.: -0.045 min
Response: 50700
Conc: 0.39 ug/ml



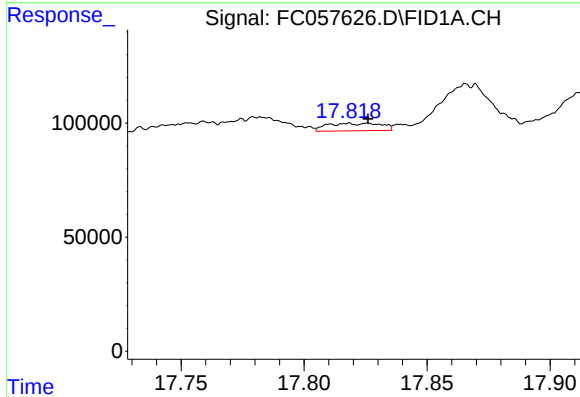
#16 n-Octacosane (C28)

R.T.: 16.109 min
Delta R.T.: 0.002 min
Response: 53757
Conc: 0.41 ug/ml



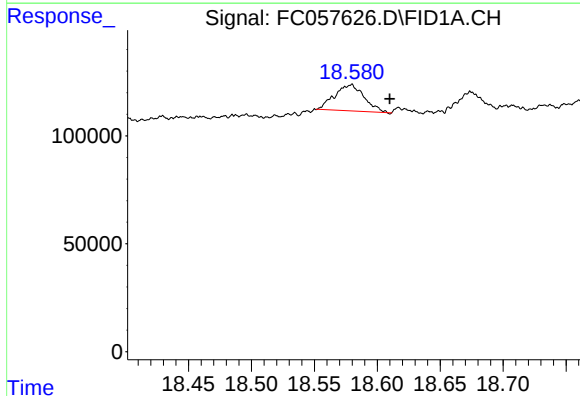
#17 n-Tricontane (C30)

R.T.: 16.980 min
Delta R.T.: -0.013 min
Response: 123855
Conc: 0.91 ug/ml



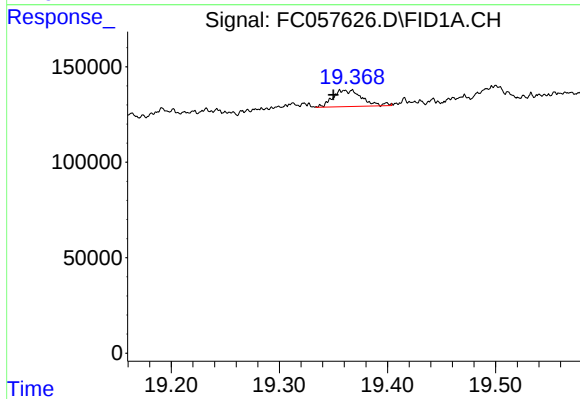
#18 n-Dotriacontane (C32)

R.T.: 17.825 min
Delta R.T.: -0.001 min
Response: 50622
Conc: 0.38 ug/ml



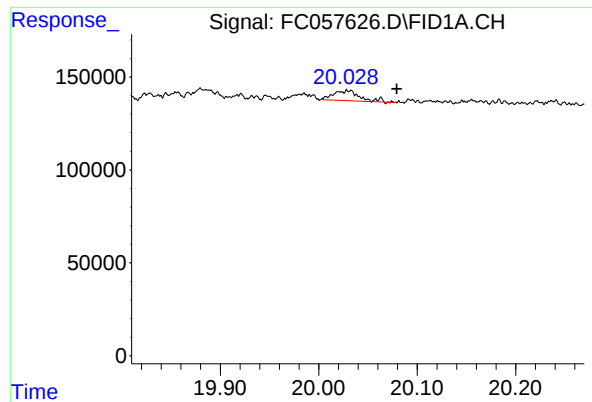
#19 n-Tetratriacontane (C34)

R.T.: 18.578 min
Delta R.T.: -0.032 min
Response: 196717
Conc: 1.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.360 min
Delta R.T.: 0.010 min
Response: 160730
Conc: 1.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.030 min
Delta R.T.: -0.049 min
Response: 100196
Conc: 0.91 ug/ml