

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057627.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 19:05
 Operator : AJ\MA
 Sample : M5142-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 01:14:40 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...	12.237	1507078	13.609 ug/ml
Spiked Amount 50.000		Recovery =	27.22%
Target Compounds			
2) T n-Decane (C10)	3.672	110835	0.890 ug/ml
4) T n-Dodecane (C12)	5.658	117365	0.950 ug/ml
6) T n-Tetradecane (C14)	7.447	81504	0.658 ug/ml
13) T n-Docosane (C22)	12.984f	57428	0.437 ug/ml
15) T n-Hexacosane (C26)	15.114	85032	0.648 ug/ml
16) T n-Octacosane (C28)	16.109	64277	0.489 ug/ml
17) T n-Tricontane (C30)	16.980	106429	0.779 ug/ml
18) T n-Dotriacontane (C32)	17.830	51995	0.388 ug/ml
19) T n-Tetratriacontane (C34)	18.582	241464	1.852 ug/ml
20) T n-Hexatriacontane (C36)	19.360	179534	1.512 ug/ml
21) T n-Octatriacontane (C38)	20.031	54184	0.493 ug/ml

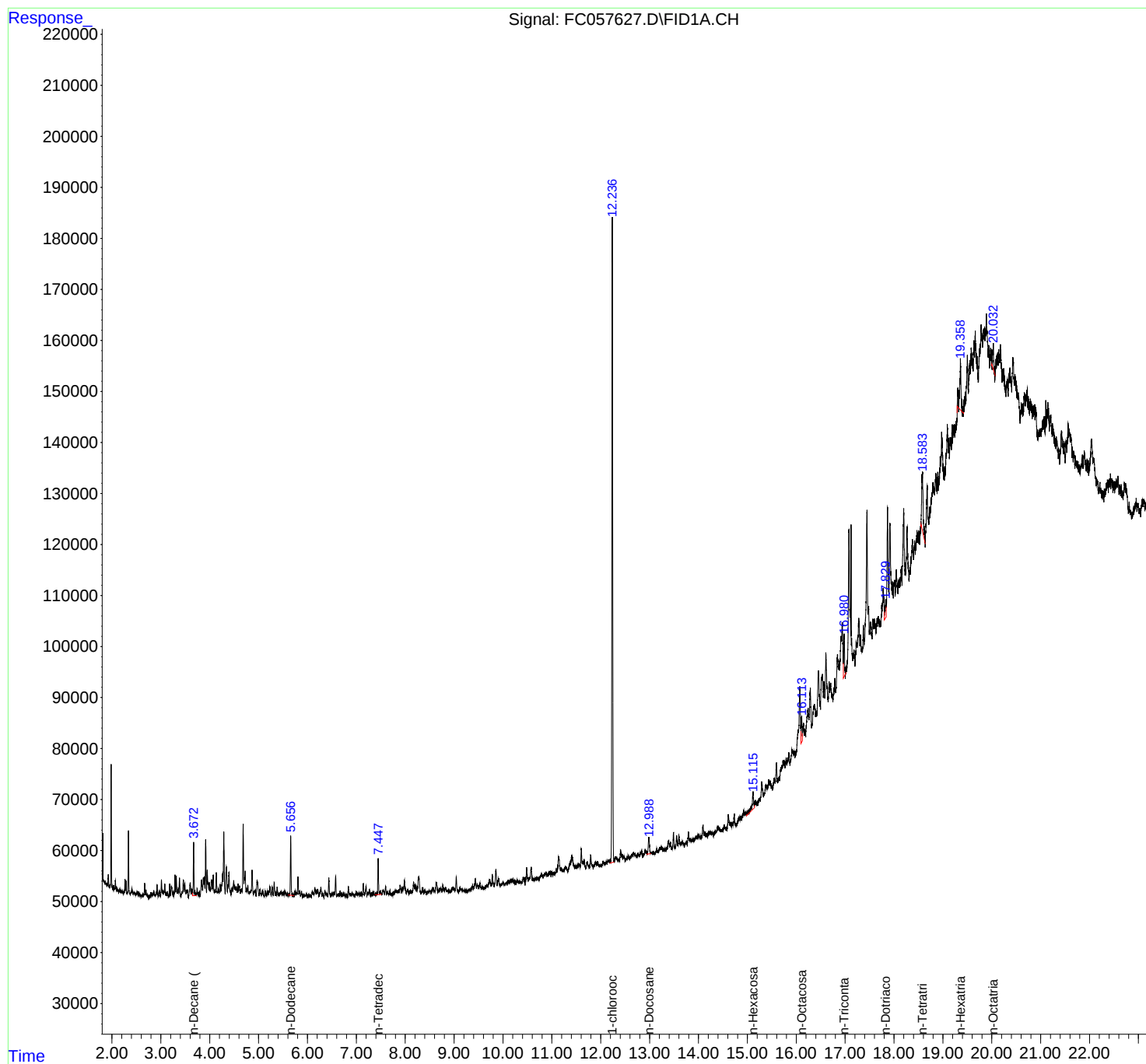
(f)=RT Delta > 1/2 Window

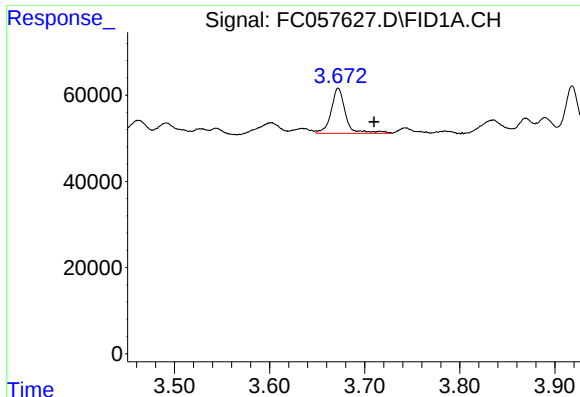
(m)=manual int.

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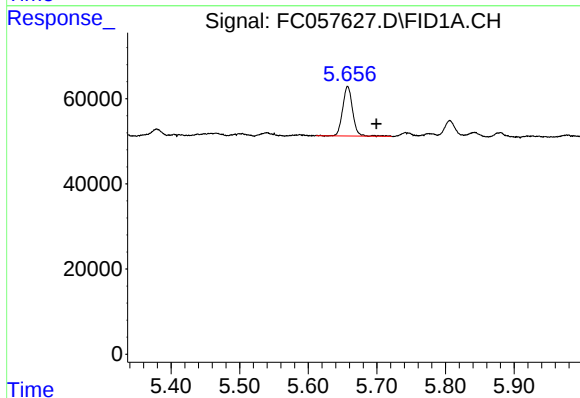
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Signal Info : 20M x 0.18mm x 0.18um





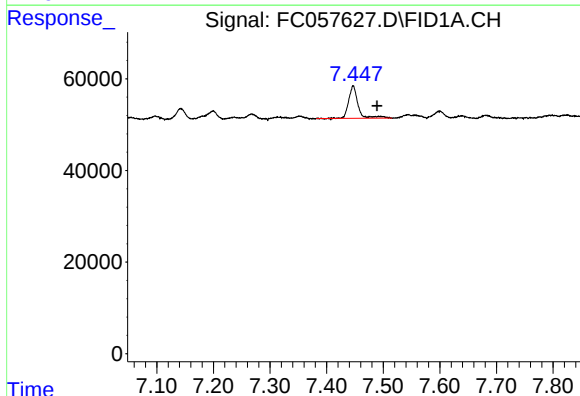
#2 n-Decane (C10)

R.T.: 3.672 min
Delta R.T.: -0.038 min
Response: 110835
Conc: 0.89 ug/ml



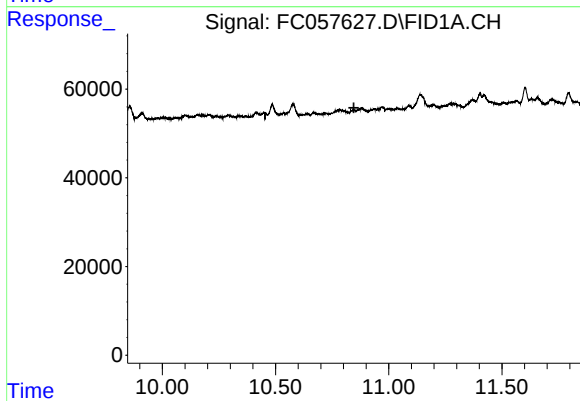
#4 n-Dodecane (C12)

R.T.: 5.658 min
Delta R.T.: -0.041 min
Response: 117365
Conc: 0.95 ug/ml



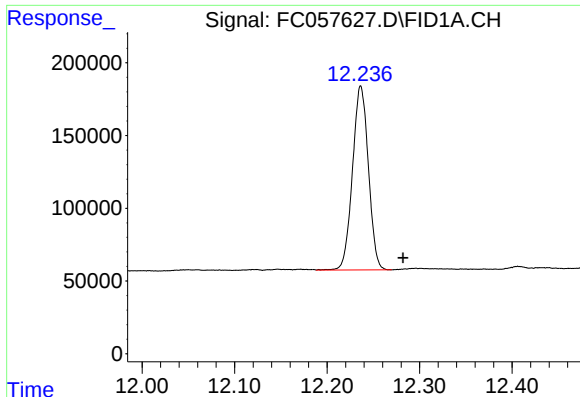
#6 n-Tetradecane (C14)

R.T.: 7.447 min
Delta R.T.: -0.042 min
Response: 81504
Conc: 0.66 ug/ml



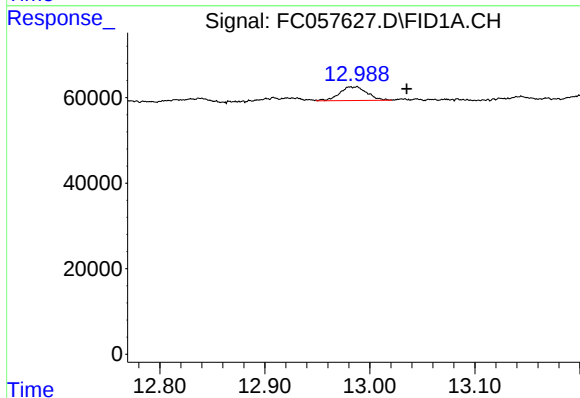
#9 ortho-Terphenyl (SURR)

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



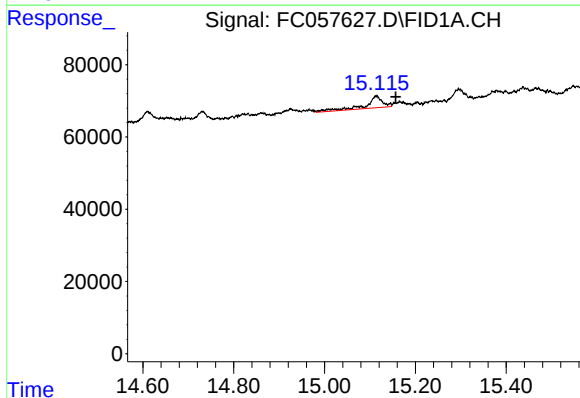
#12 1-chlorooctadecane (SURR)

R.T.: 12.237 min
Delta R.T.: -0.045 min
Response: 1507078
Conc: 13.61 ug/ml



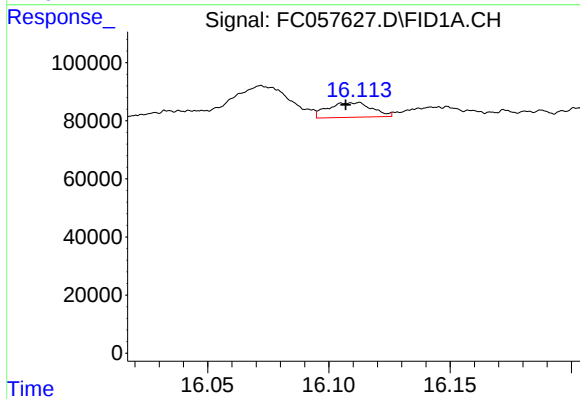
#13 n-Docosane (C22)

R.T.: 12.984 min
Delta R.T.: -0.051 min
Response: 57428
Conc: 0.44 ug/ml



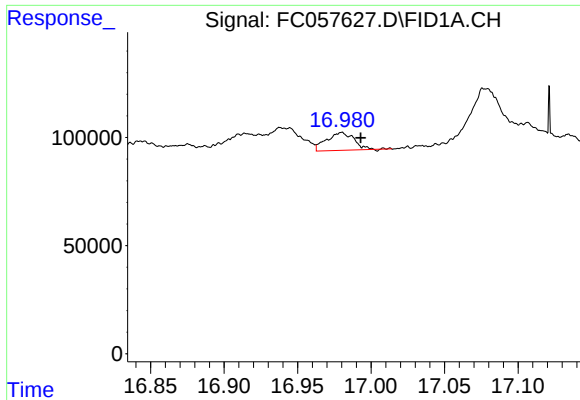
#15 n-Hexacosane (C26)

R.T.: 15.114 min
Delta R.T.: -0.043 min
Response: 85032
Conc: 0.65 ug/ml



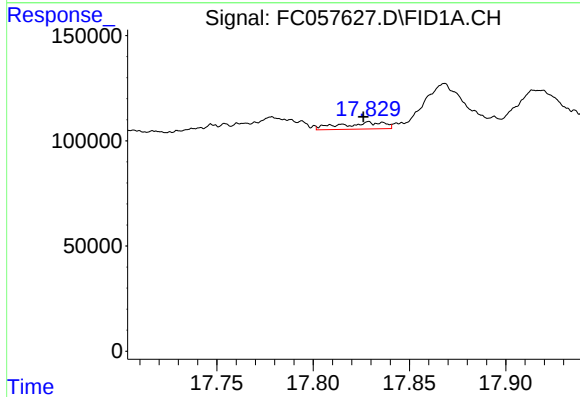
#16 n-Octacosane (C28)

R.T.: 16.109 min
Delta R.T.: 0.002 min
Response: 64277
Conc: 0.49 ug/ml



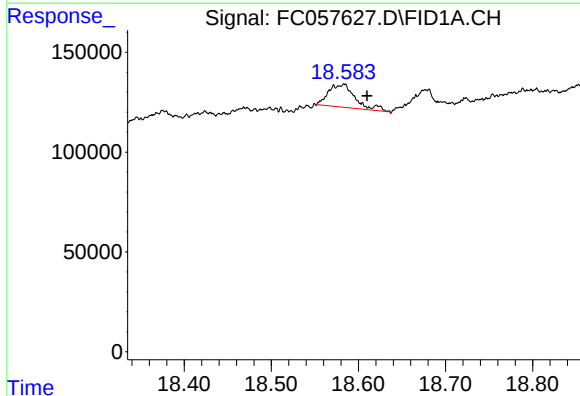
#17 n-Tricontane (C30)

R.T.: 16.980 min
Delta R.T.: -0.013 min
Response: 106429
Conc: 0.78 ug/ml



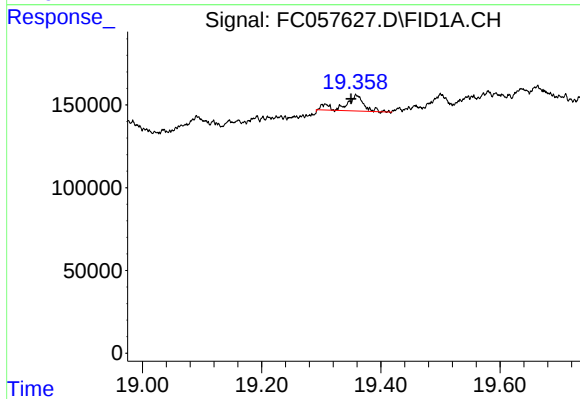
#18 n-Dotriacontane (C32)

R.T.: 17.830 min
Delta R.T.: 0.004 min
Response: 51995
Conc: 0.39 ug/ml



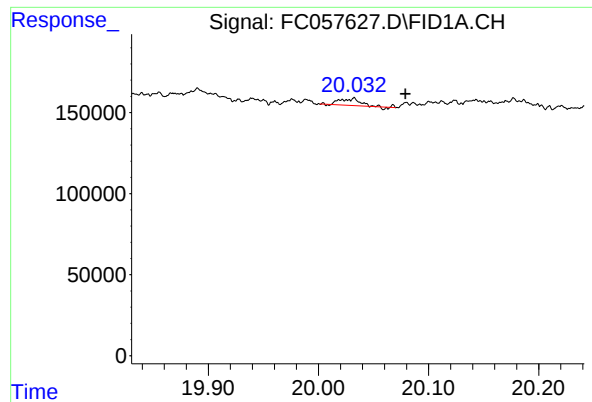
#19 n-Tetratriacontane (C34)

R.T.: 18.582 min
Delta R.T.: -0.028 min
Response: 241464
Conc: 1.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.360 min
Delta R.T.: 0.010 min
Response: 179534
Conc: 1.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.031 min
Delta R.T.: -0.048 min
Response: 54184
Conc: 0.49 ug/ml