

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057472.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 4:28
 Operator : AJ\MA
 Sample : M5022-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 04:55:54 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			
9) S ortho-Terphenyl (SURR)	10.858	4960431	35.647 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
12) S 1-chlorooctadecane (S...	12.294	4000944	36.129 ug/ml
Spiked Amount 50.000		Recovery =	72.26%
Target Compounds			
6) T n-Tetradecane (C14)	7.497	43412	0.351 ug/ml
7) T n-Hexadecane (C16)	9.168f	54133	0.432 ug/ml
16) T n-Octacosane (C28)	16.113	42685	0.325 ug/ml
17) T n-Tricontane (C30)	17.001	84245	0.616 ug/ml
19) T n-Tetratriacontane (C34)	18.618	87212	0.669 ug/ml
21) T n-Octatriacontane (C38)	20.090	52704	0.480 ug/ml

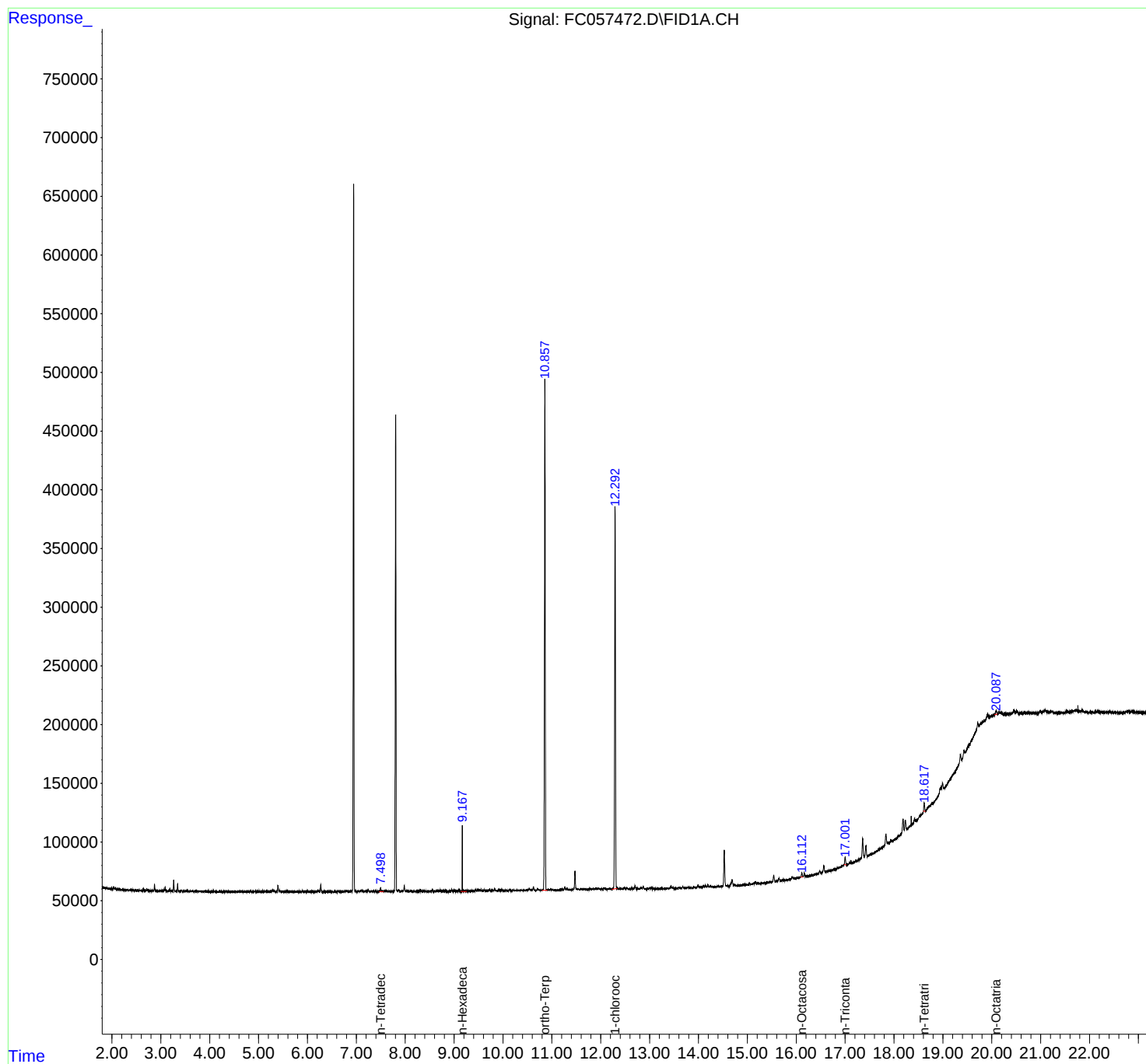
(f)=RT Delta > 1/2 Window

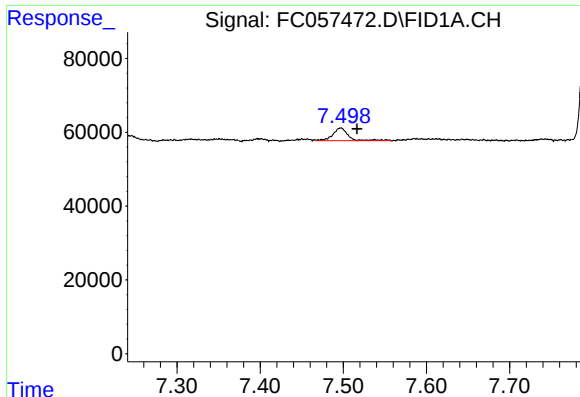
(m)=manual int.

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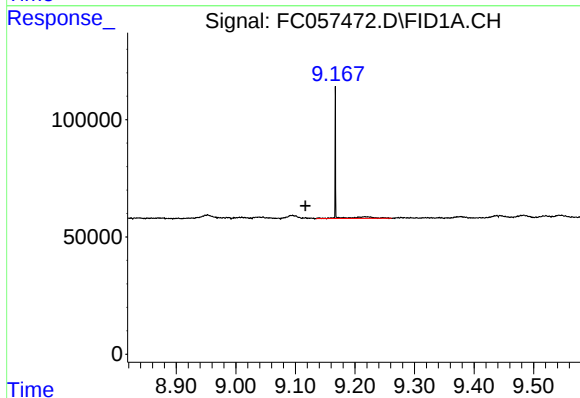
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Signal Info : 20M x 0.18mm x 0.18um





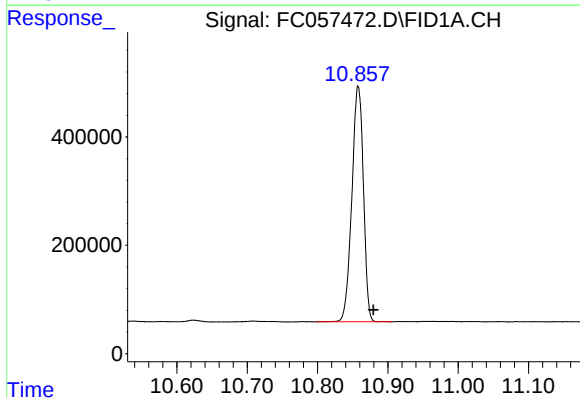
#6 n-Tetradecane (C14)

R.T.: 7.497 min
Delta R.T.: -0.019 min
Response: 43412
Conc: 0.35 ug/ml



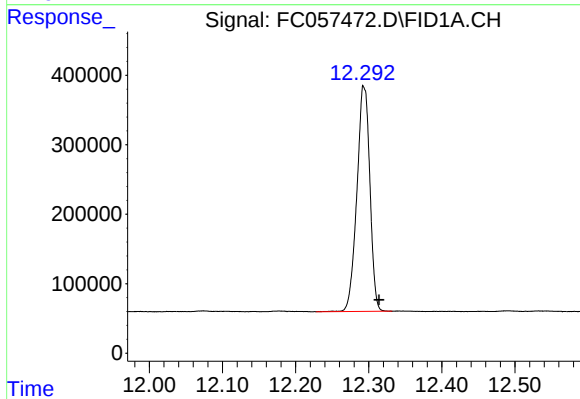
#7 n-Hexadecane (C16)

R.T.: 9.168 min
Delta R.T.: 0.052 min
Response: 54133
Conc: 0.43 ug/ml



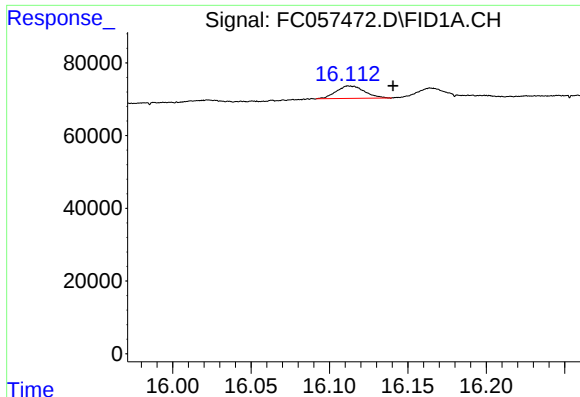
#9 ortho-Terphenyl (SURR)

R.T.: 10.858 min
Delta R.T.: -0.022 min
Response: 4960431
Conc: 35.65 ug/ml



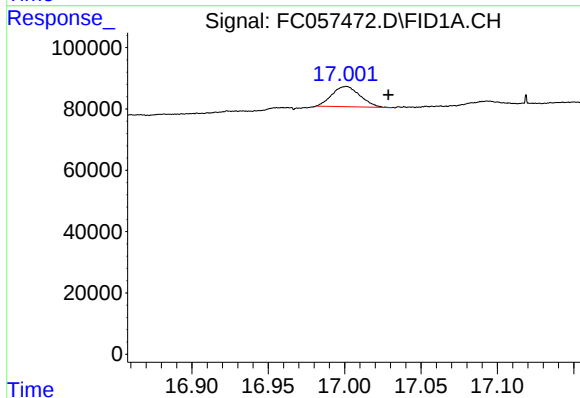
#12 1-chlorooctadecane (SURR)

R.T.: 12.294 min
Delta R.T.: -0.021 min
Response: 4000944
Conc: 36.13 ug/ml



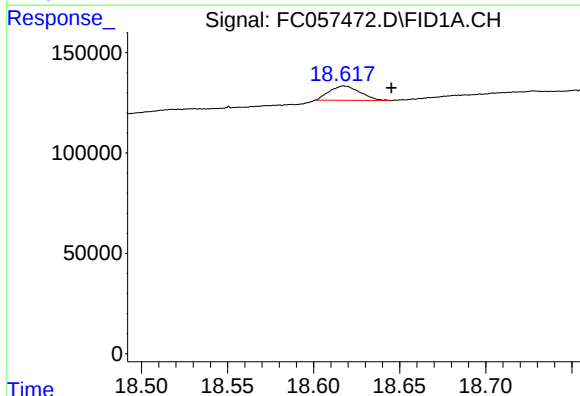
#16 n-Octacosane (C28)

R.T.: 16.113 min
Delta R.T.: -0.027 min
Response: 42685
Conc: 0.32 ug/ml



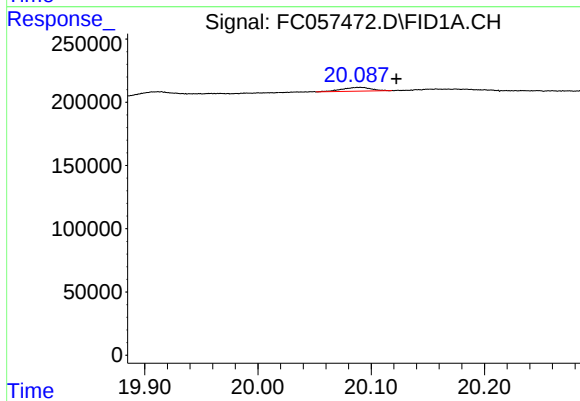
#17 n-Tricontane (C30)

R.T.: 17.001 min
Delta R.T.: -0.028 min
Response: 84245
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.618 min
Delta R.T.: -0.027 min
Response: 87212
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.090 min
Delta R.T.: -0.033 min
Response: 52704
Conc: 0.48 ug/ml