

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
 Data File : FC057056.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2021 10:11
 Operator : AJ\MA
 Sample : M4814-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 24 12:20:34 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)	11.590	3637952	31.349 ug/ml
Spiked Amount 50.000		Recovery =	62.70%
12) S 1-chlorooctadecane (S...	13.022	4917029	54.011 ug/ml
Spiked Amount 50.000		Recovery =	108.02%
Target Compounds			
5) T A~2-methylnaphthalene...	7.140f	192218	1.743 ug/ml
6) T n-Tetradecane (C14)	8.231	347265	3.427 ug/ml
7) T n-Hexadecane (C16)	9.829	189483	1.847 ug/ml
10) T n-Eicosane (C20)	12.527f	185250	1.732 ug/ml
11) T n-Heneicosane (C21)	13.240	629762	5.815 ug/ml
14) T n-Tetracosane (C24)	14.861	901276	8.325 ug/ml
15) T n-Hexacosane (C26)	15.892	135749	1.274 ug/ml
16) T n-Octacosane (C28)	16.839	242026	2.269 ug/ml
17) T n-Tricontane (C30)	17.729	1020752	9.577 ug/ml
18) T n-Dotriacontane (C32)	18.557	474513	4.499 ug/ml
19) T n-Tetratriacontane (C34)	19.337	485393	4.672 ug/ml
20) T n-Hexatriacontane (C36)	20.068	621466	6.153 ug/ml

(f)=RT Delta > 1/2 Window

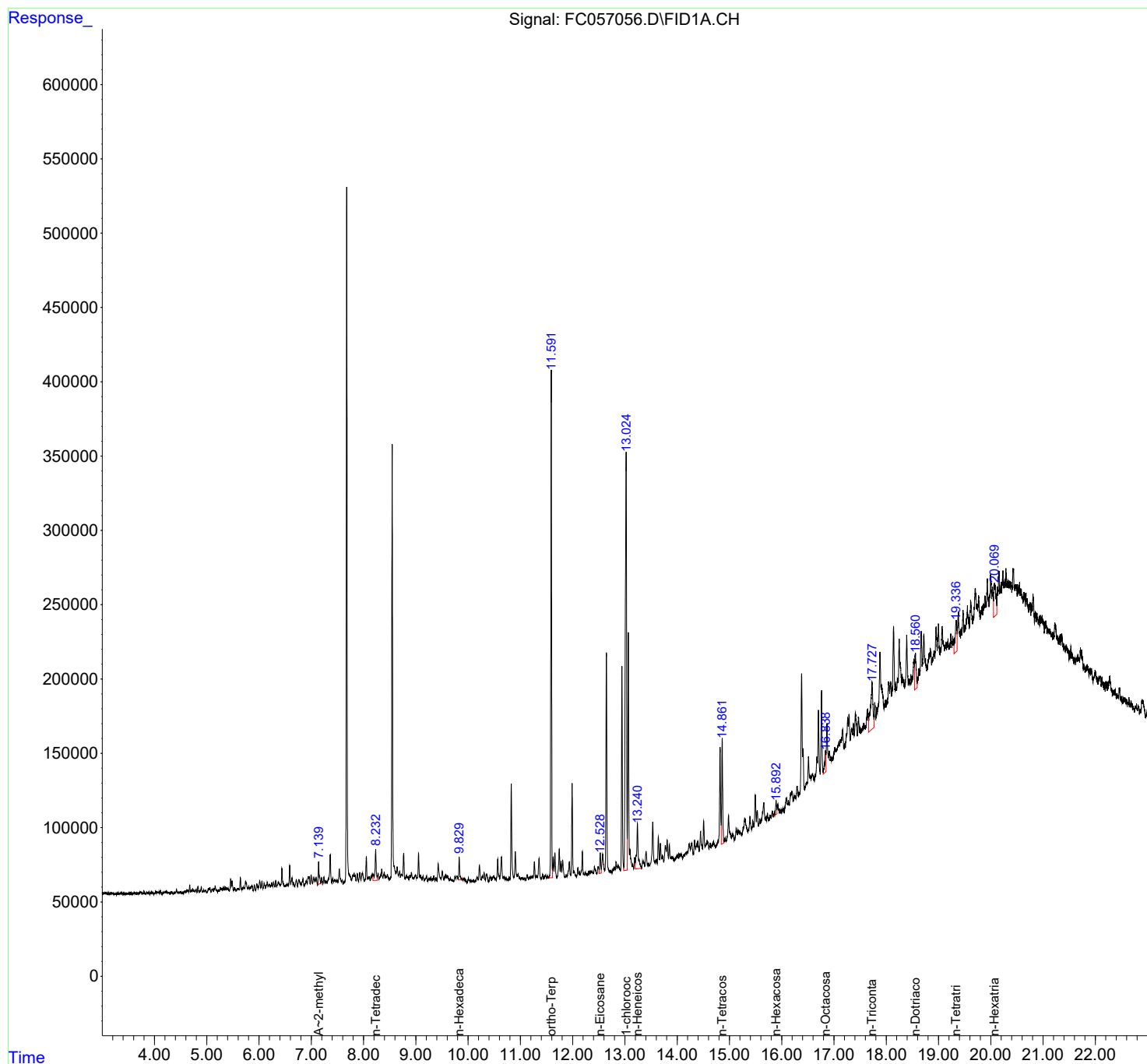
(m)=manual int.

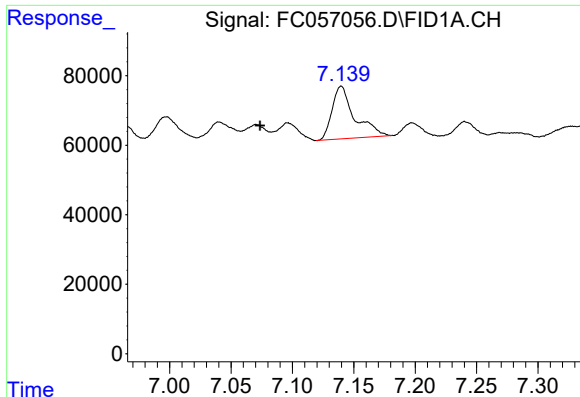
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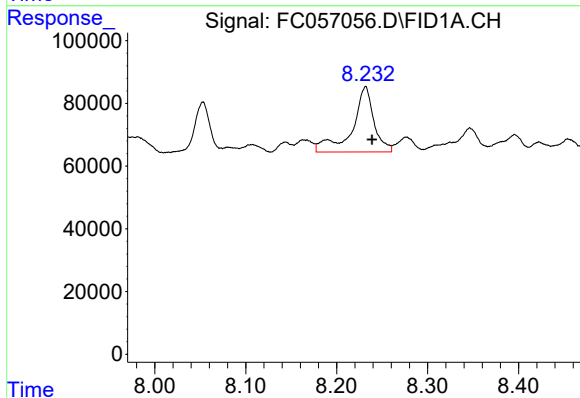




#5 A~2-methylnaphthalene (C12.89)

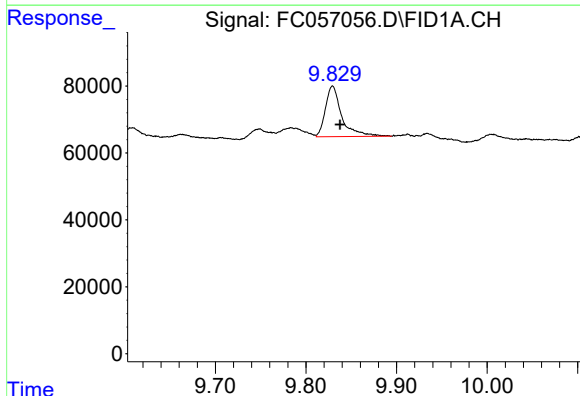
R.T.: 7.140 min
Delta R.T.: 0.066 min
Response: 192218
Conc: 1.74 ug/ml

Instrument :
FID_C
ClientSampleId :



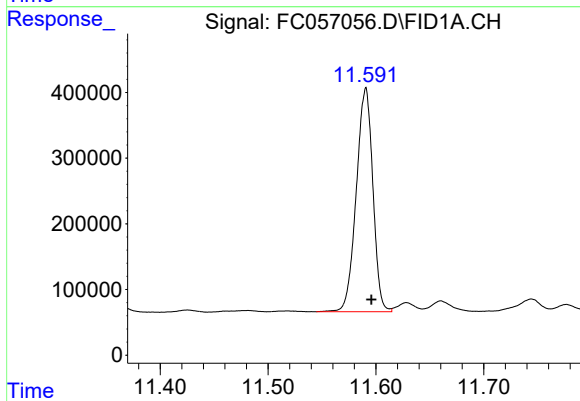
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 347265
Conc: 3.43 ug/ml



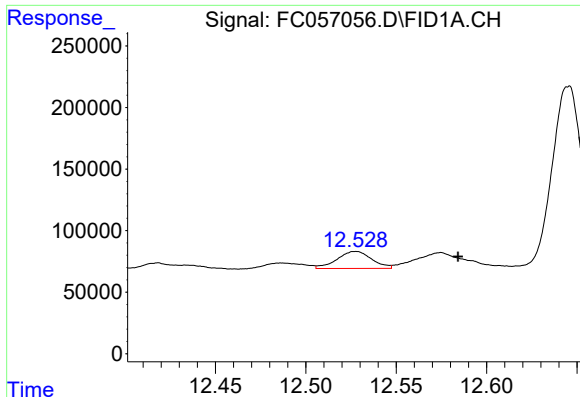
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: -0.008 min
Response: 189483
Conc: 1.85 ug/ml



#9 ortho-Terphenyl (SURR)

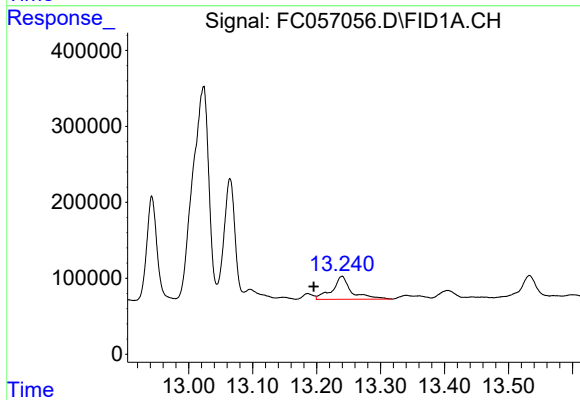
R.T.: 11.590 min
Delta R.T.: -0.005 min
Response: 3637952
Conc: 31.35 ug/ml



#10 n-Eicosane (C20)

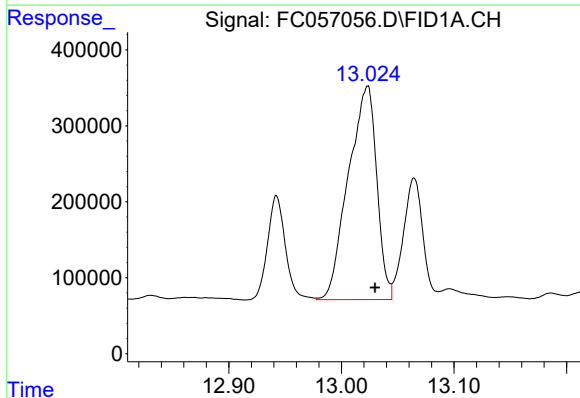
R.T.: 12.527 min
Delta R.T.: -0.057 min
Response: 185250
Conc: 1.73 ug/ml

Instrument :
FID_C
ClientSampleId :



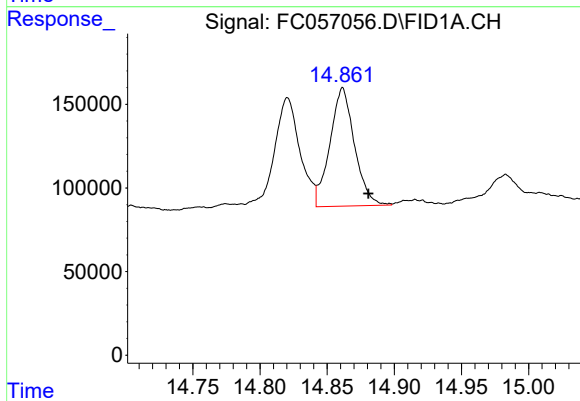
#11 n-Heneicosane (C21)

R.T.: 13.240 min
Delta R.T.: 0.044 min
Response: 629762
Conc: 5.82 ug/ml



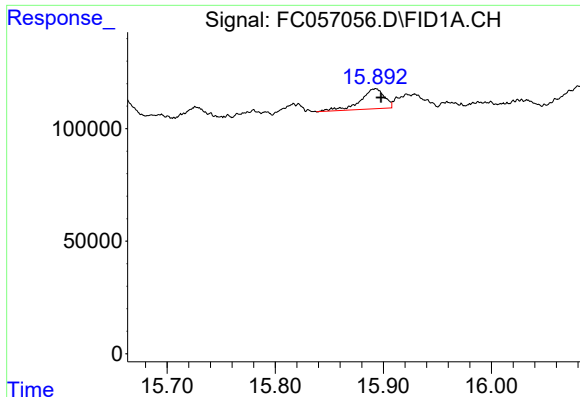
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.007 min
Response: 4917029
Conc: 54.01 ug/ml



#14 n-Tetracosane (C24)

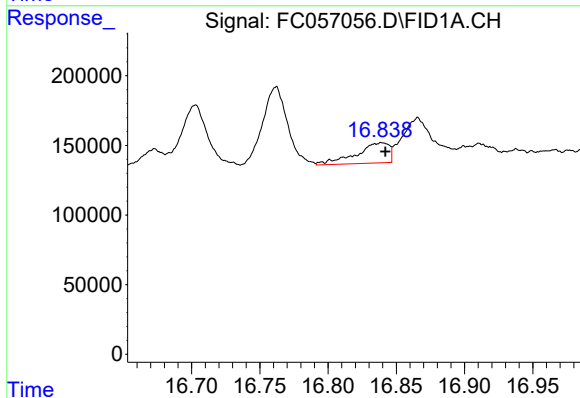
R.T.: 14.861 min
Delta R.T.: -0.019 min
Response: 901276
Conc: 8.33 ug/ml



#15 n-Hexacosane (C26)

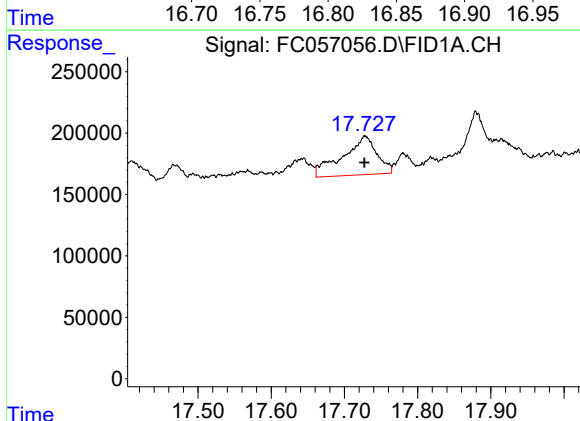
R.T.: 15.892 min
Delta R.T.: -0.006 min
Response: 135749
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



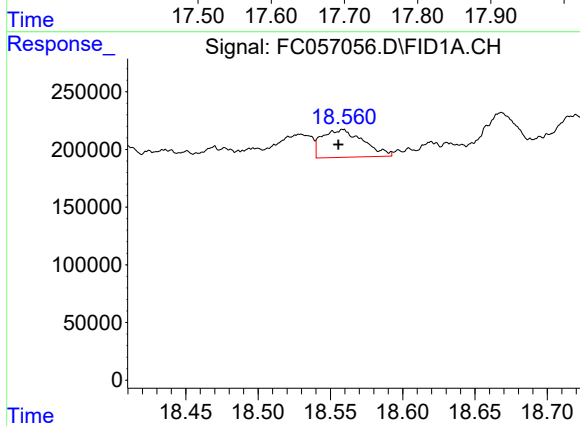
#16 n-Octacosane (C28)

R.T.: 16.839 min
Delta R.T.: -0.003 min
Response: 242026
Conc: 2.27 ug/ml



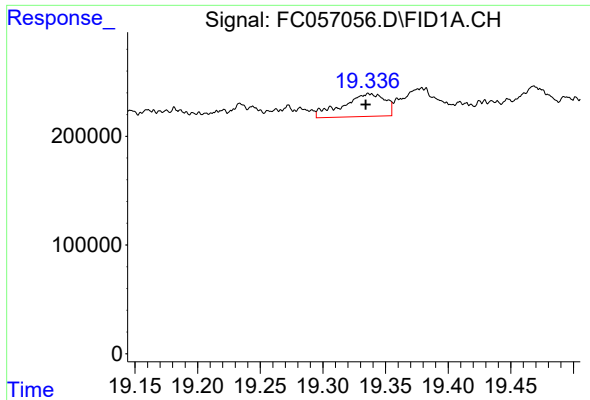
#17 n-Tricontane (C30)

R.T.: 17.729 min
Delta R.T.: 0.001 min
Response: 1020752
Conc: 9.58 ug/ml



#18 n-Dotriacontane (C32)

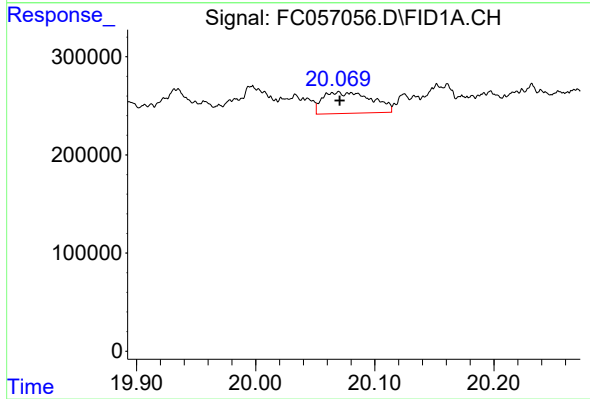
R.T.: 18.557 min
Delta R.T.: 0.002 min
Response: 474513
Conc: 4.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.003 min
Response: 485393
Conc: 4.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: -0.003 min
Response: 621466
Conc: 6.15 ug/ml