

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059356.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2022 13:25
 Operator : UA/NP
 Sample : N2349-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 23:30:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 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)	11.098	485119	3.019 ug/ml
Spiked Amount 50.000		Recovery =	6.04%
12) S 1-chlorooctadecane (S...	12.562	7415762	56.789 ug/ml
Spiked Amount 50.000		Recovery =	113.58%
Target Compounds			
4) T n-Dodecane (C12)	6.003	122492	0.929 ug/ml
7) T n-Hexadecane (C16)	9.372	178944	1.274 ug/ml
8) T n-Octadecane (C18)	10.804	1811290	12.400 ug/ml
10) T n-Eicosane (C20)	12.123	12178568	81.206 ug/ml
11) T n-Heneicosane (C21)	12.745	18742179	123.214 ug/ml
13) T n-Docosane (C22)	13.272	2216944	14.469 ug/ml
14) T n-Tetracosane (C24)	14.364	5693008	36.767 ug/ml
15) T n-Hexacosane (C26)	15.408	6154300	39.932 ug/ml
16) T n-Octacosane (C28)	16.306f	18569605	119.956 ug/ml
17) T n-Tricontane (C30)	17.245	14063636	92.592 ug/ml
18) T n-Dotriacontane (C32)	18.124f	8555223	60.718 ug/ml
19) T n-Tetratriacontane (C34)	18.838	98203	0.777 ug/ml
20) T n-Hexatriacontane (C36)	19.611	128268	1.173 ug/ml
21) T n-Octatriacontane (C38)	20.294	629863	6.763 ug/ml

(f)=RT Delta > 1/2 Window

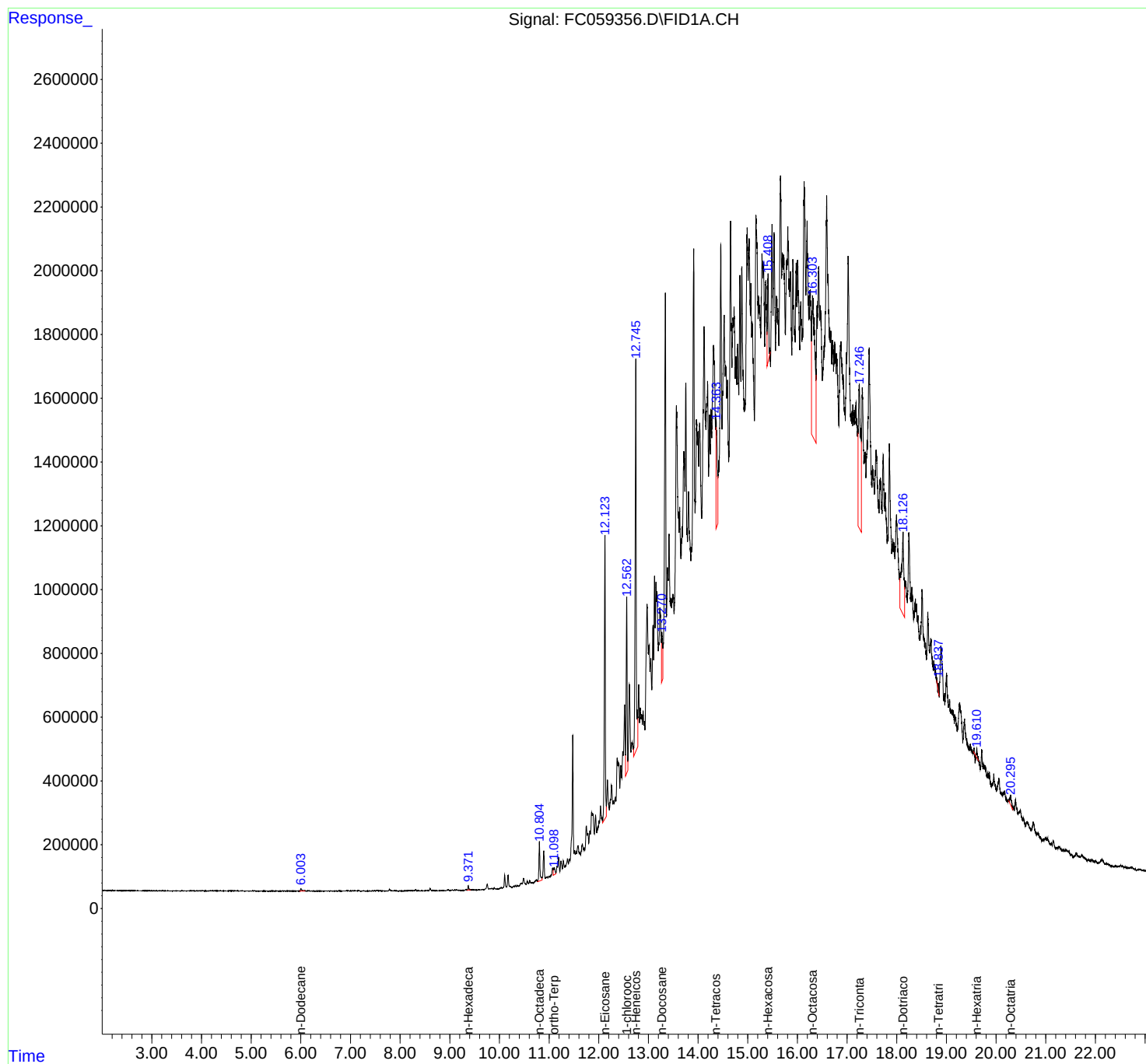
(m)=manual int.

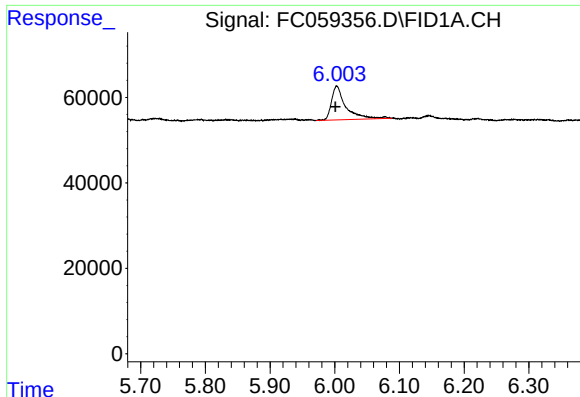
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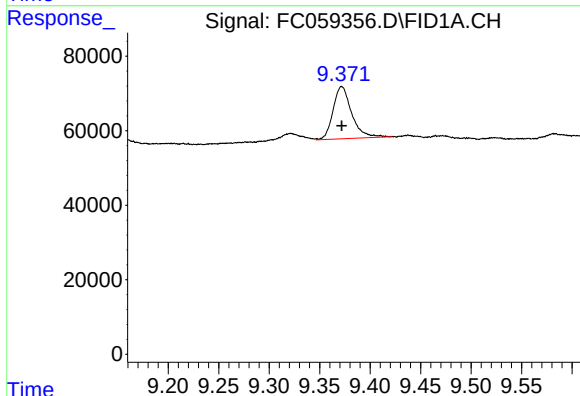




#4 n-Dodecane (C12)

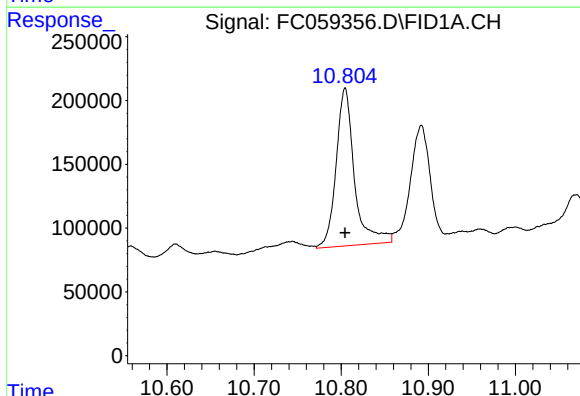
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 122492
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



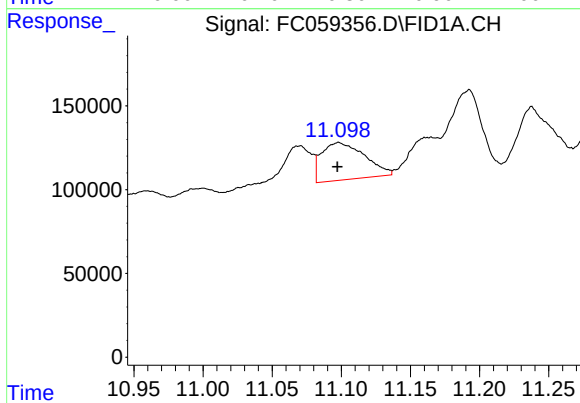
#7 n-Hexadecane (C16)

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 178944
Conc: 1.27 ug/ml



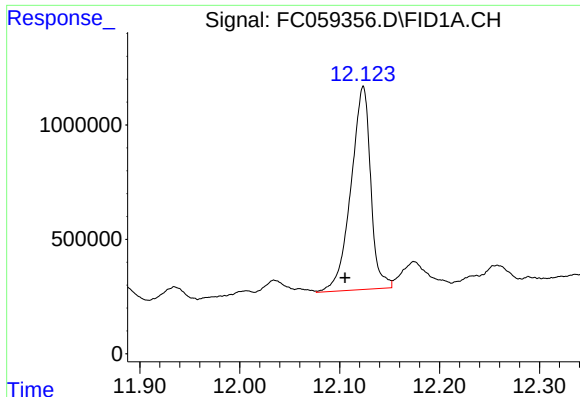
#8 n-Octadecane (C18)

R.T.: 10.804 min
Delta R.T.: 0.000 min
Response: 1811290
Conc: 12.40 ug/ml



#9 ortho-Terphenyl (SURR)

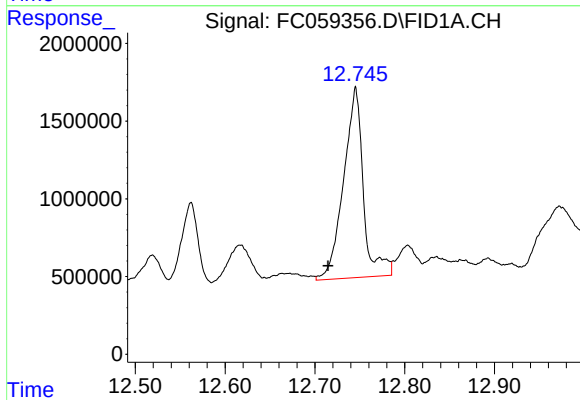
R.T.: 11.098 min
Delta R.T.: 0.000 min
Response: 485119
Conc: 3.02 ug/ml



#10 n-Eicosane (C20)

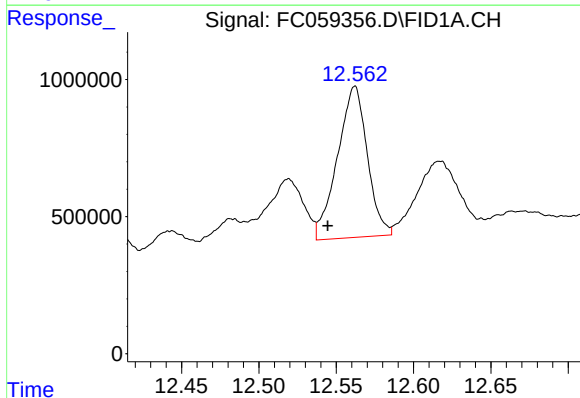
R.T.: 12.123 min
Delta R.T.: 0.018 min
Response: 12178568
Conc: 81.21 ug/ml

Instrument :
FID_C
ClientSampleId :



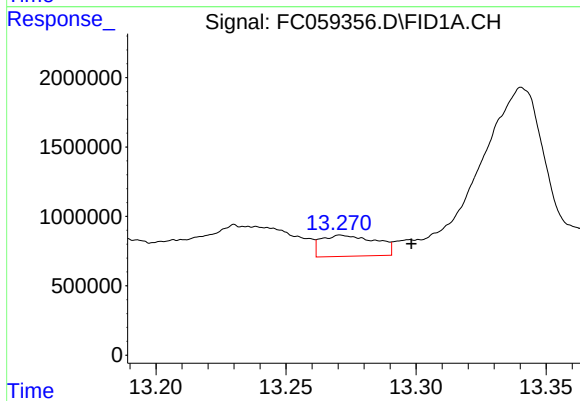
#11 n-Heneicosane (C21)

R.T.: 12.745 min
Delta R.T.: 0.030 min
Response: 18742179
Conc: 123.21 ug/ml



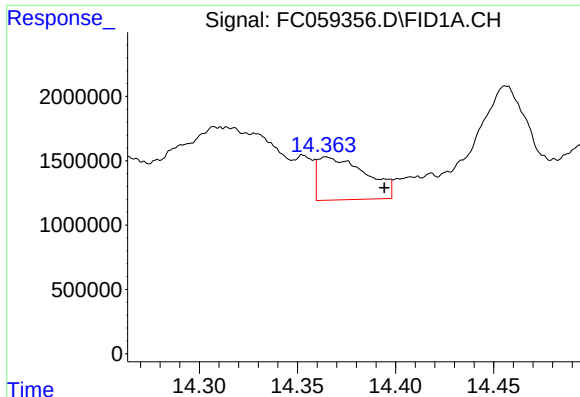
#12 1-chlorooctadecane (SURR)

R.T.: 12.562 min
Delta R.T.: 0.017 min
Response: 7415762
Conc: 56.79 ug/ml



#13 n-Docosane (C22)

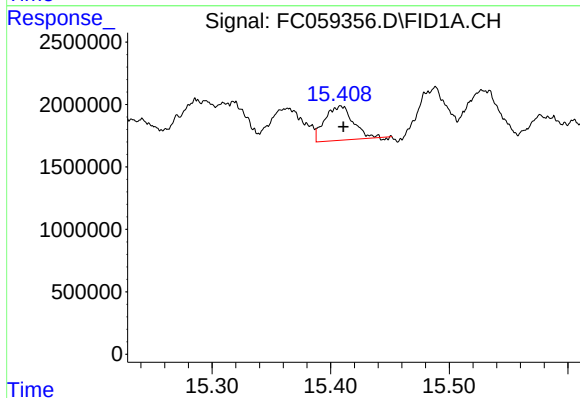
R.T.: 13.272 min
Delta R.T.: -0.026 min
Response: 2216944
Conc: 14.47 ug/ml



#14 n-Tetracosane (C24)

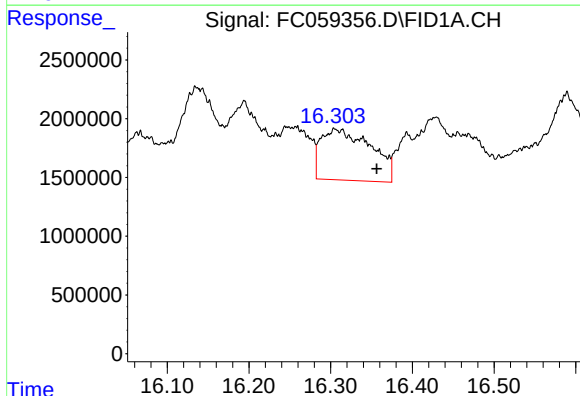
R.T.: 14.364 min
Delta R.T.: -0.030 min
Response: 5693008
Conc: 36.77 ug/ml

Instrument :
FID_C
ClientSampleId :



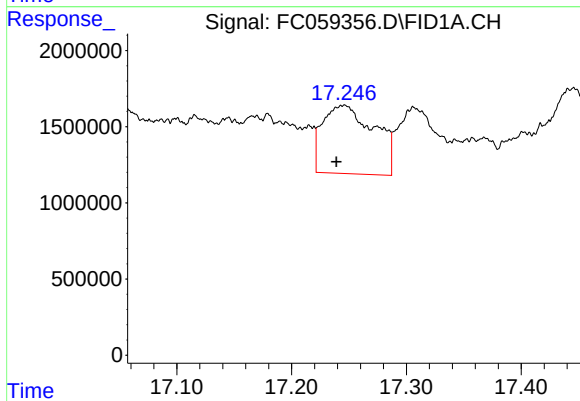
#15 n-Hexacosane (C26)

R.T.: 15.408 min
Delta R.T.: -0.003 min
Response: 6154300
Conc: 39.93 ug/ml



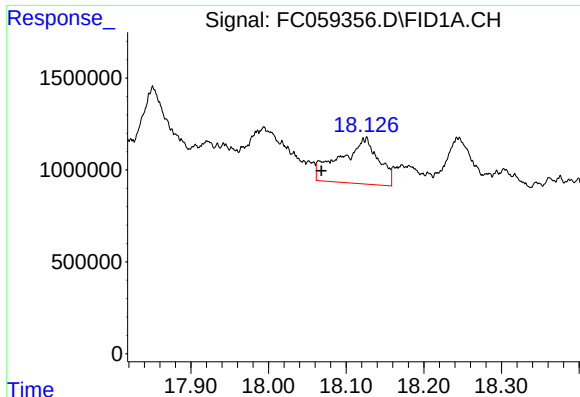
#16 n-Octacosane (C28)

R.T.: 16.306 min
Delta R.T.: -0.050 min
Response: 18569605
Conc: 119.96 ug/ml



#17 n-Tricontane (C30)

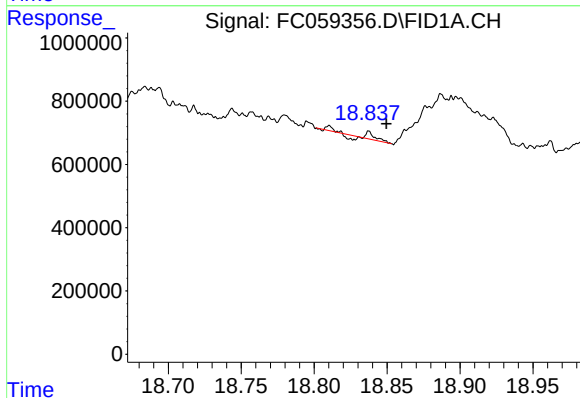
R.T.: 17.245 min
Delta R.T.: 0.006 min
Response: 14063636
Conc: 92.59 ug/ml



#18 n-Dotriacontane (C32)

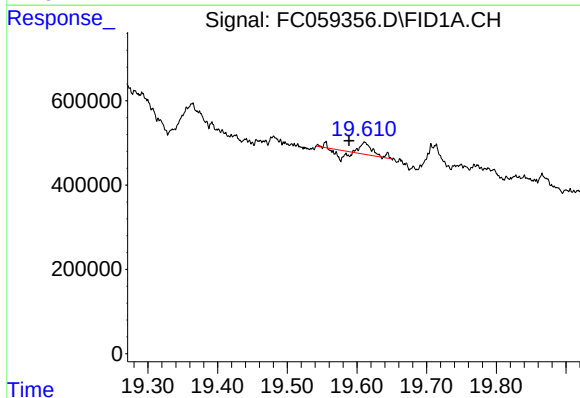
R.T.: 18.124 min
Delta R.T.: 0.056 min
Response: 8555223
Conc: 60.72 ug/ml

Instrument :
FID_C
ClientSampleId :



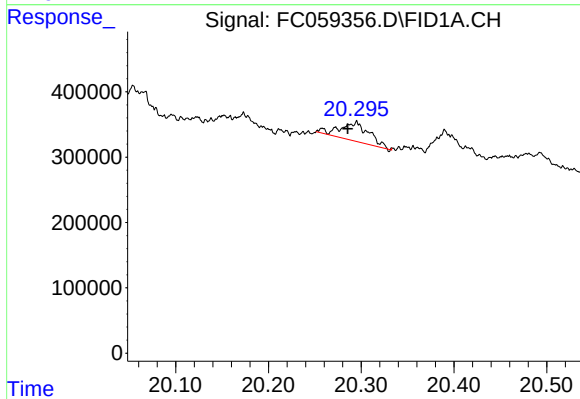
#19 n-Tetratriacontane (C34)

R.T.: 18.838 min
Delta R.T.: -0.012 min
Response: 98203
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.611 min
Delta R.T.: 0.023 min
Response: 128268
Conc: 1.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.294 min
Delta R.T.: 0.008 min
Response: 629863
Conc: 6.76 ug/ml