

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041223AL\
 Data File : FC063356.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2023 20:02
 Operator : YP/AJ
 Sample : 02257-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 01:57:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.529	518986	3.411 ug/ml
Spiked Amount 50.000		Recovery =	6.82%
12) S 1-chlorooctadecane (S...	12.974	4593111	41.512 ug/ml
Spiked Amount 50.000		Recovery =	83.02%
Target Compounds			
2) T n-Decane (C10)	4.360	1326901	9.737 ug/ml
4) T n-Dodecane (C12)	6.381	1105416	8.217 ug/ml
8) T n-Octadecane (C18)	11.217	121949	0.880 ug/ml
10) T n-Eicosane (C20)	12.528	519434	3.866 ug/ml
11) T n-Heneicosane (C21)	13.143	172466	1.281 ug/ml
13) T n-Docosane (C22)	13.726	2777158	20.825 ug/ml
14) T n-Tetracosane (C24)	14.806	2904598	21.603 ug/ml
15) T n-Hexacosane (C26)	15.852	6908307	51.611 ug/ml
16) T n-Octacosane (C28)	16.777	4809503	35.520 ug/ml
17) T n-Tricontane (C30)	17.664	4458675	32.231 ug/ml
19) T n-Tetratriacontane (C34)	19.314	803609	5.823 ug/ml

(f)=RT Delta > 1/2 Window

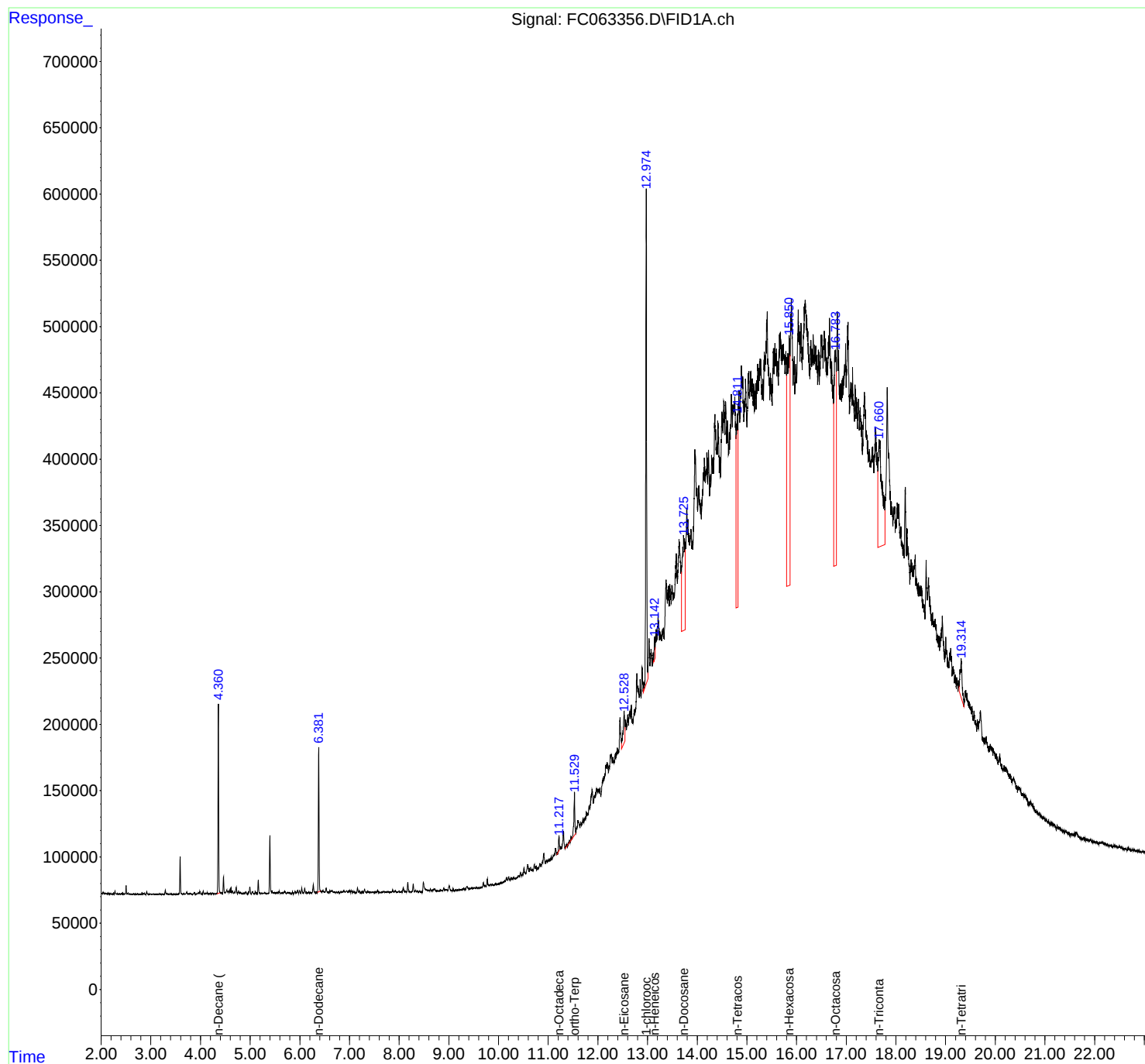
(m)=manual int.

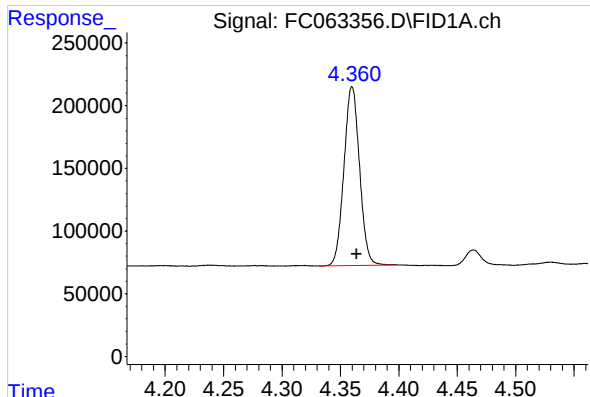
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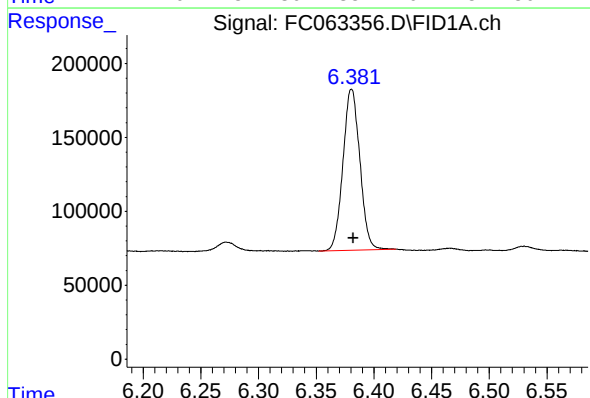
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 1326901
Conc: 9.74 ug/ml

Instrument :

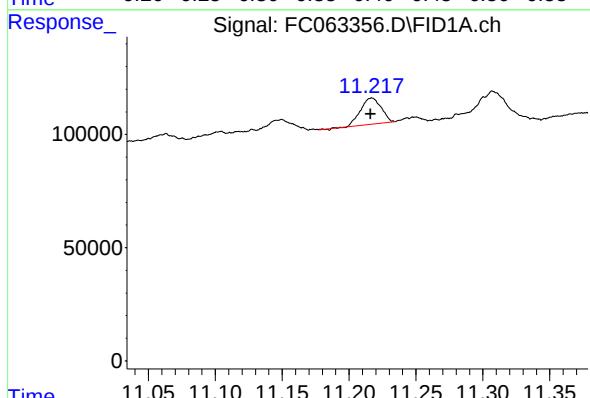
FID_C

ClientSampleId :



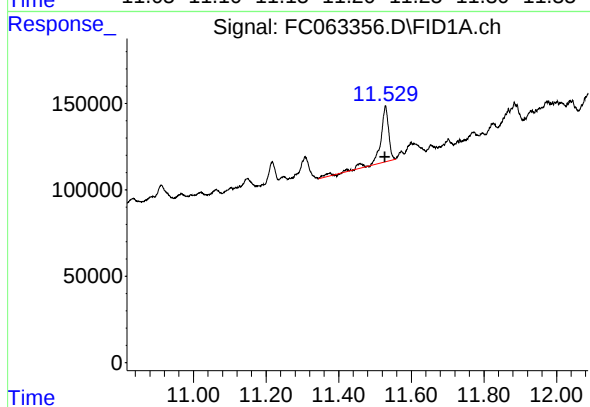
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 1105416
Conc: 8.22 ug/ml



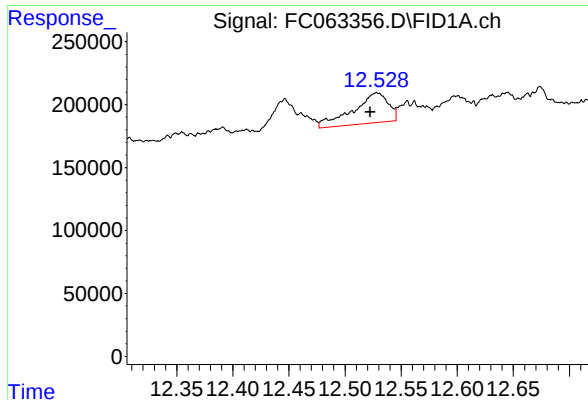
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 121949
Conc: 0.88 ug/ml



#9 ortho-Terphenyl (SURR)

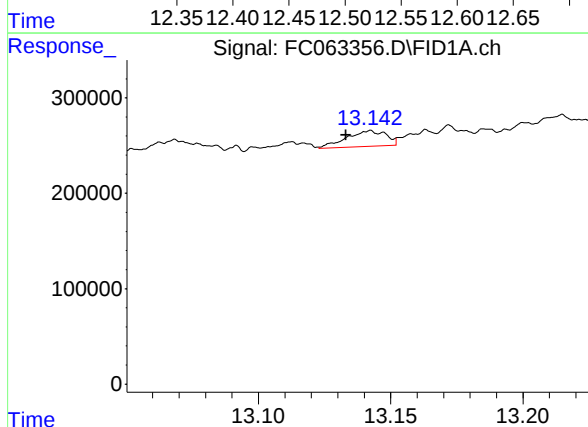
R.T.: 11.529 min
Delta R.T.: 0.001 min
Response: 518986
Conc: 3.41 ug/ml



#10 n-Eicosane (C20)

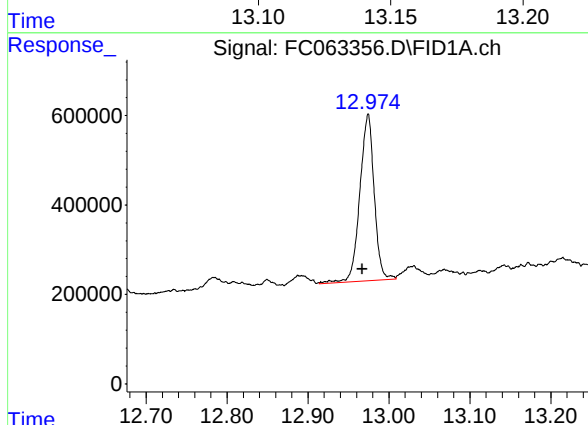
R.T.: 12.528 min
Delta R.T.: 0.006 min
Response: 519434
Conc: 3.87 ug/ml

Instrument :
FID_C
ClientSampleId :



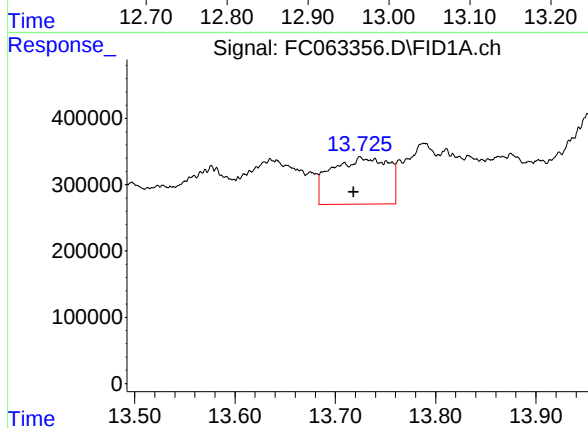
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: 0.010 min
Response: 172466
Conc: 1.28 ug/ml



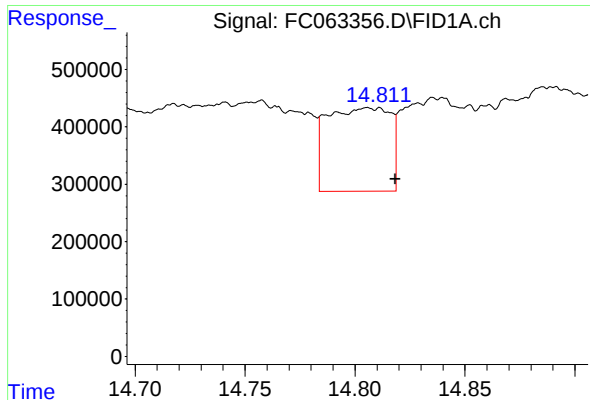
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: 0.007 min
Response: 459311
Conc: 41.51 ug/ml



#13 n-Docosane (C22)

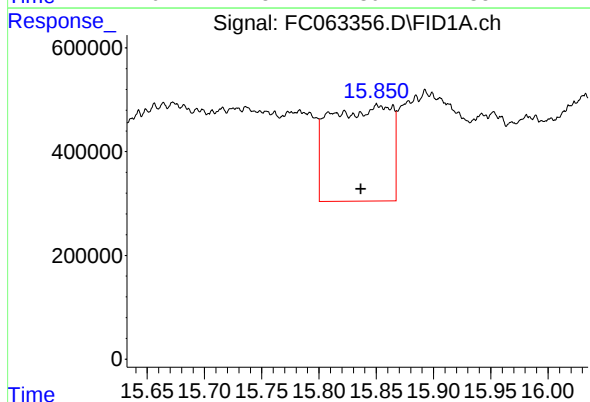
R.T.: 13.726 min
Delta R.T.: 0.008 min
Response: 2777158
Conc: 20.83 ug/ml



#14 n-Tetracosane (C24)

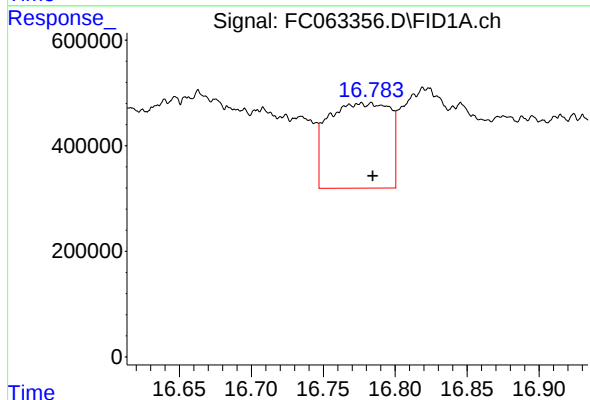
R.T.: 14.806 min
Delta R.T.: -0.012 min
Response: 2904598
Conc: 21.60 ug/ml

Instrument :
FID_C
ClientSampleId :



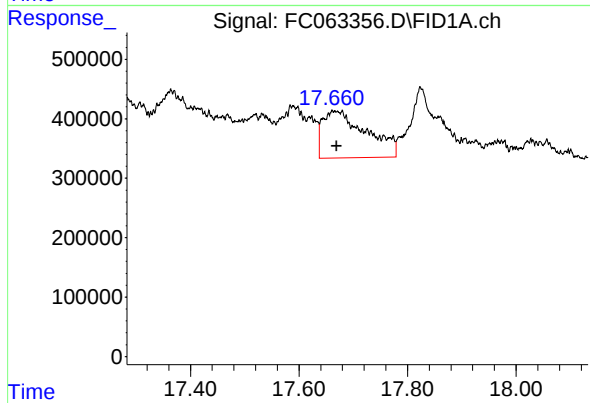
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: 0.015 min
Response: 6908307
Conc: 51.61 ug/ml



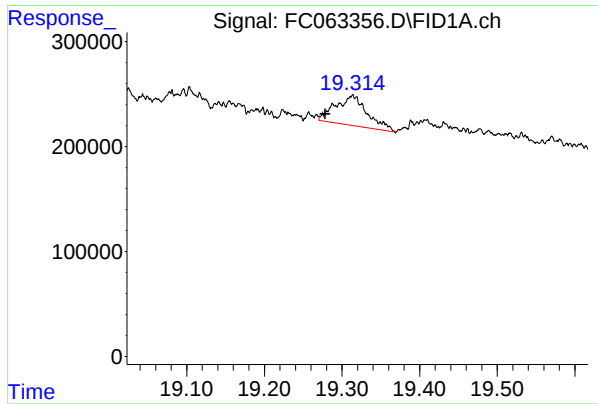
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.008 min
Response: 4809503
Conc: 35.52 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.005 min
Response: 4458675
Conc: 32.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: 0.035 min
Response: 803609
Conc: 5.82 ug/ml

Instrument :
FID_C
ClientSampleId :