

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
 Data File : FC063880.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 11:47
 Operator : YP/AJ
 Sample : 03223-09DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EPH-SB-05DL

Integration File: autoint1.e
 Quant Time: Jun 20 00:45:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.526	4170734	22.855 ug/ml
Spiked Amount 50.000		Recovery =	45.71%
12) S 1-chlorooctadecane (S...	12.959	1007010	7.881 ug/ml
Spiked Amount 50.000		Recovery =	15.76%
Target Compounds			
1) T n-Nonane (C9)	3.266	62526	0.392 ug/ml
10) T n-Eicosane (C20)	12.577f	523165	3.537 ug/ml
11) T n-Heneicosane (C21)	13.180	131466	0.913 ug/ml
14) T n-Tetracosane (C24)	14.793	318492	2.321 ug/ml
15) T n-Hexacosane (C26)	15.831	84589	0.638 ug/ml
16) T n-Octacosane (C28)	16.786	188478	1.484 ug/ml
17) T n-Tricontane (C30)	17.660	358637	2.807 ug/ml
18) T n-Dotriacontane (C32)	18.488	266638	2.143 ug/ml
19) T n-Tetratriacontane (C34)	19.271	174752	1.417 ug/ml
20) T n-Hexatriacontane (C36)	20.071f	88236	0.735 ug/ml

(f)=RT Delta > 1/2 Window

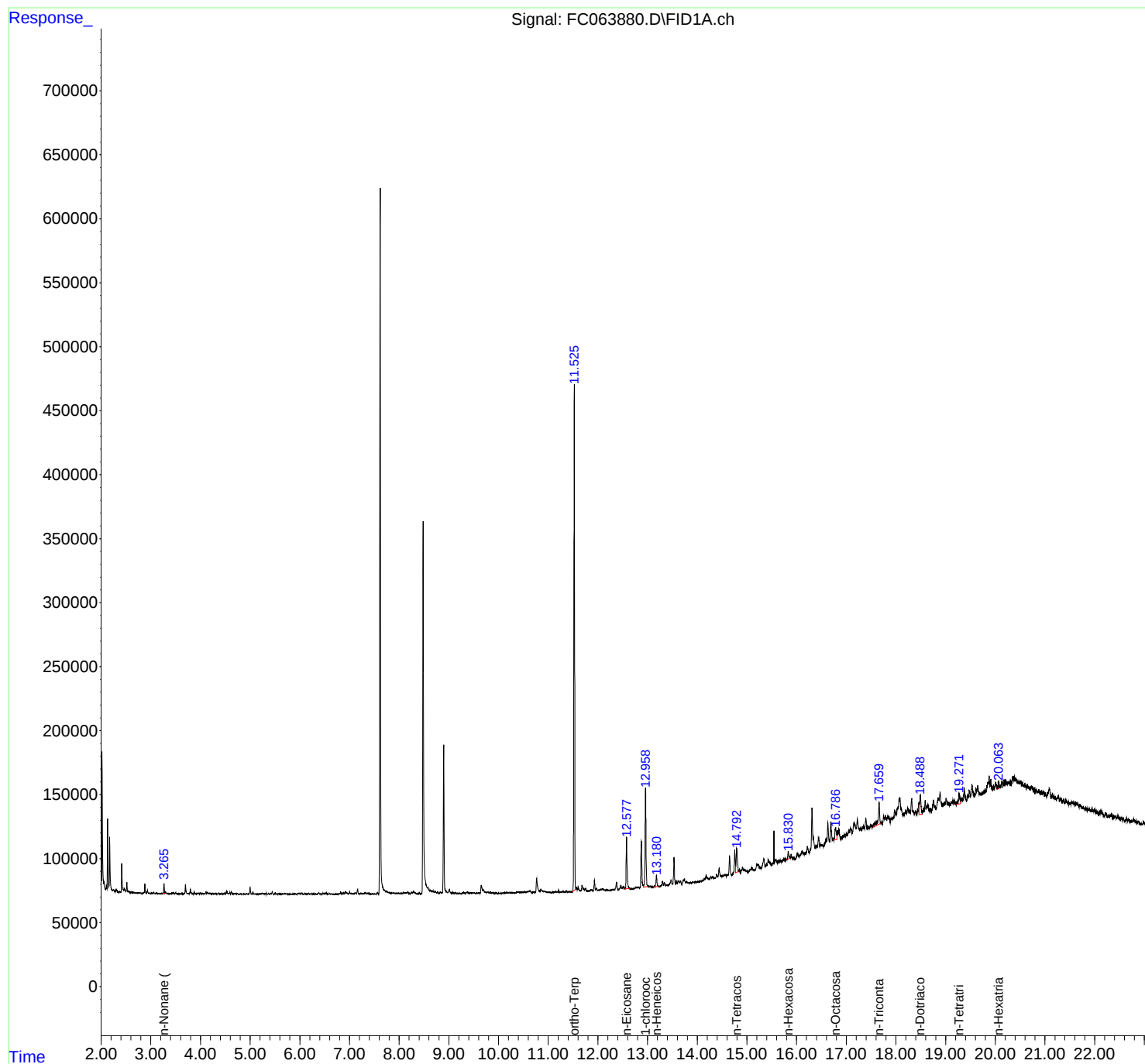
(m)=manual int.

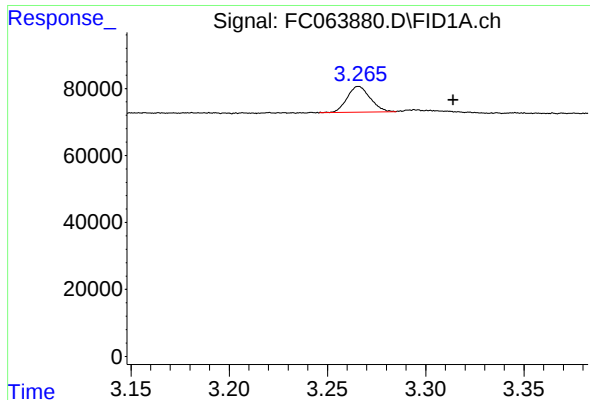
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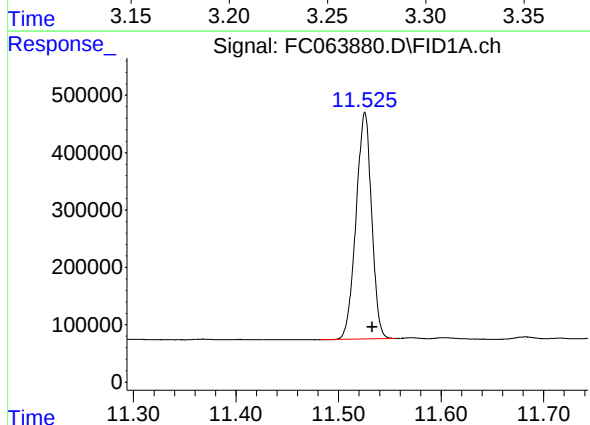




#1 n-Nonane (C9)

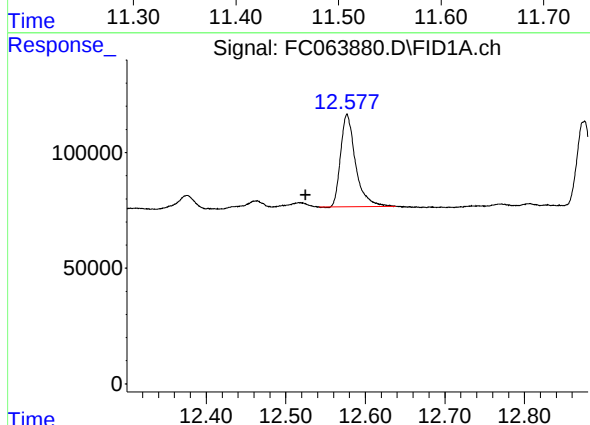
R.T.: 3.266 min
Delta R.T.: -0.048 min
Response: 62526
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :
EPH-SB-05DL



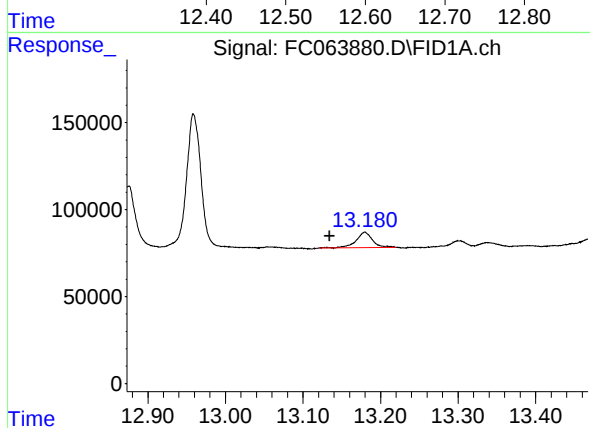
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.007 min
Response: 4170734
Conc: 22.86 ug/ml



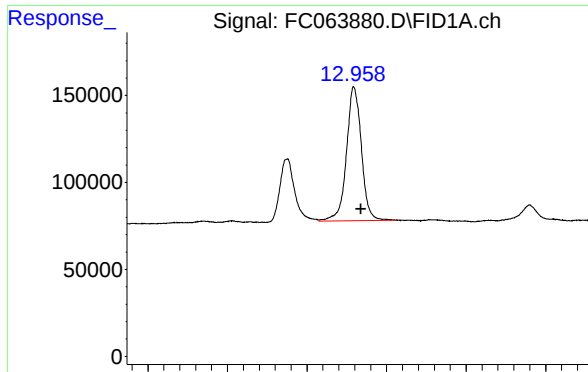
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: 0.052 min
Response: 523165
Conc: 3.54 ug/ml



#11 n-Heneicosane (C21)

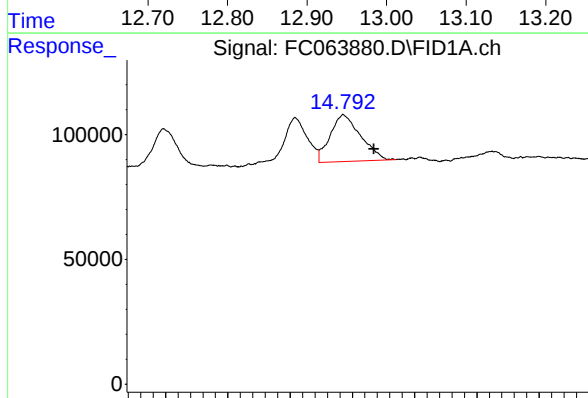
R.T.: 13.180 min
Delta R.T.: 0.045 min
Response: 131466
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURR)

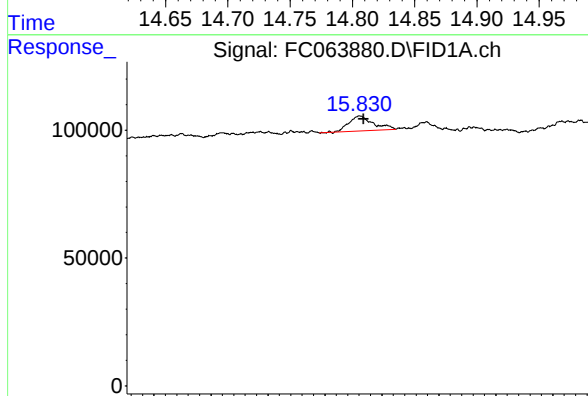
R.T.: 12.959 min
Delta R.T.: -0.009 min
Response: 1007010
Conc: 7.88 ug/ml

Instrument :
FID_C
ClientSampleId :
EPH-SB-05DL



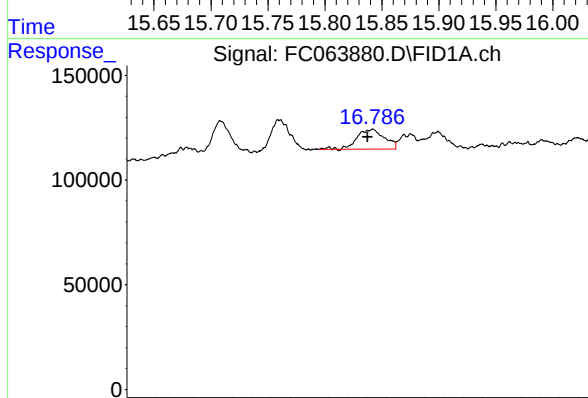
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.025 min
Response: 318492
Conc: 2.32 ug/ml



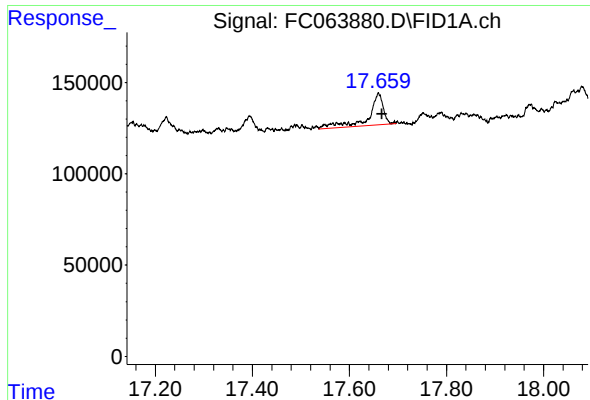
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.003 min
Response: 84589
Conc: 0.64 ug/ml



#16 n-Octacosane (C28)

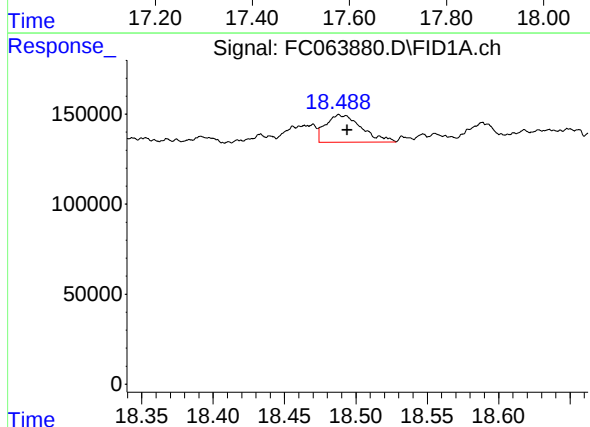
R.T.: 16.786 min
Delta R.T.: 0.005 min
Response: 188478
Conc: 1.48 ug/ml



#17 n-Tricontane (C30)

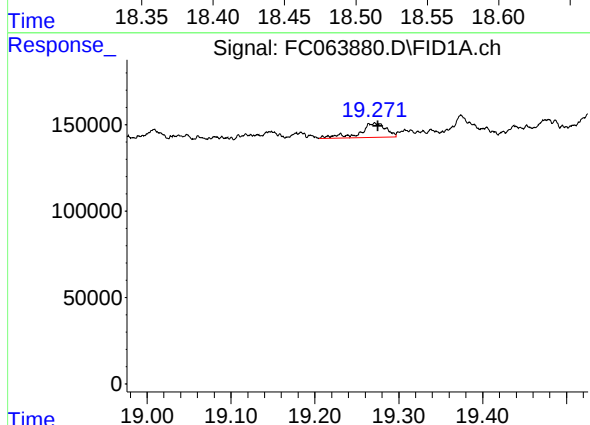
R.T.: 17.660 min
Delta R.T.: -0.007 min
Response: 358637
Conc: 2.81 ug/ml

Instrument :
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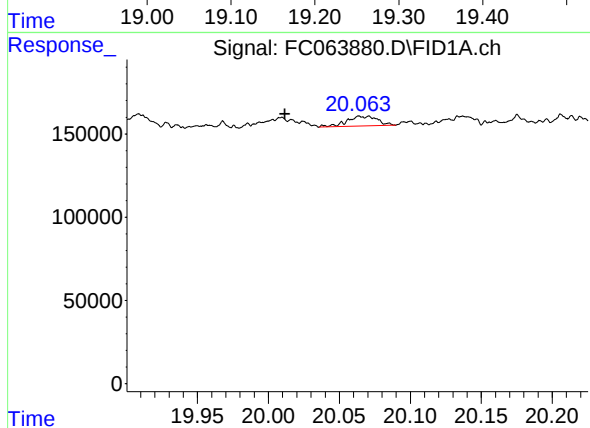
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.006 min
Response: 266638
Conc: 2.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: -0.004 min
Response: 174752
Conc: 1.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.009 min
Response: 88236
Conc: 0.74 ug/ml