

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC043024AL\
 Data File : FC066268.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 20:02
 Operator : YP/AJ
 Sample : P2311-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 03:07:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 2024
 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)	11.563	3276677	23.729 ug/ml
Spiked Amount 50.000		Recovery =	47.46%
12) S 1-chlorooctadecane (S...	13.003	2507220	25.552 ug/ml
Spiked Amount 50.000		Recovery =	51.10%
Target Compounds			
8) T n-Octadecane (C18)	11.259	110793	0.870 ug/ml
10) T n-Eicosane (C20)	12.605	176504	1.465 ug/ml
11) T n-Heneicosane (C21)	13.178	194989	1.648 ug/ml
14) T n-Tetracosane (C24)	14.903	38597	0.331 ug/ml
15) T n-Hexacosane (C26)	15.881	56822	0.494 ug/ml
16) T n-Octacosane (C28)	16.830	107769	0.951 ug/ml
17) T n-Tricontane (C30)	17.719	164769	1.422 ug/ml
18) T n-Dotriacontane (C32)	18.552	193000	1.681 ug/ml
19) T n-Tetratriacontane (C34)	19.358	129324	1.178 ug/ml

(f)=RT Delta > 1/2 Window

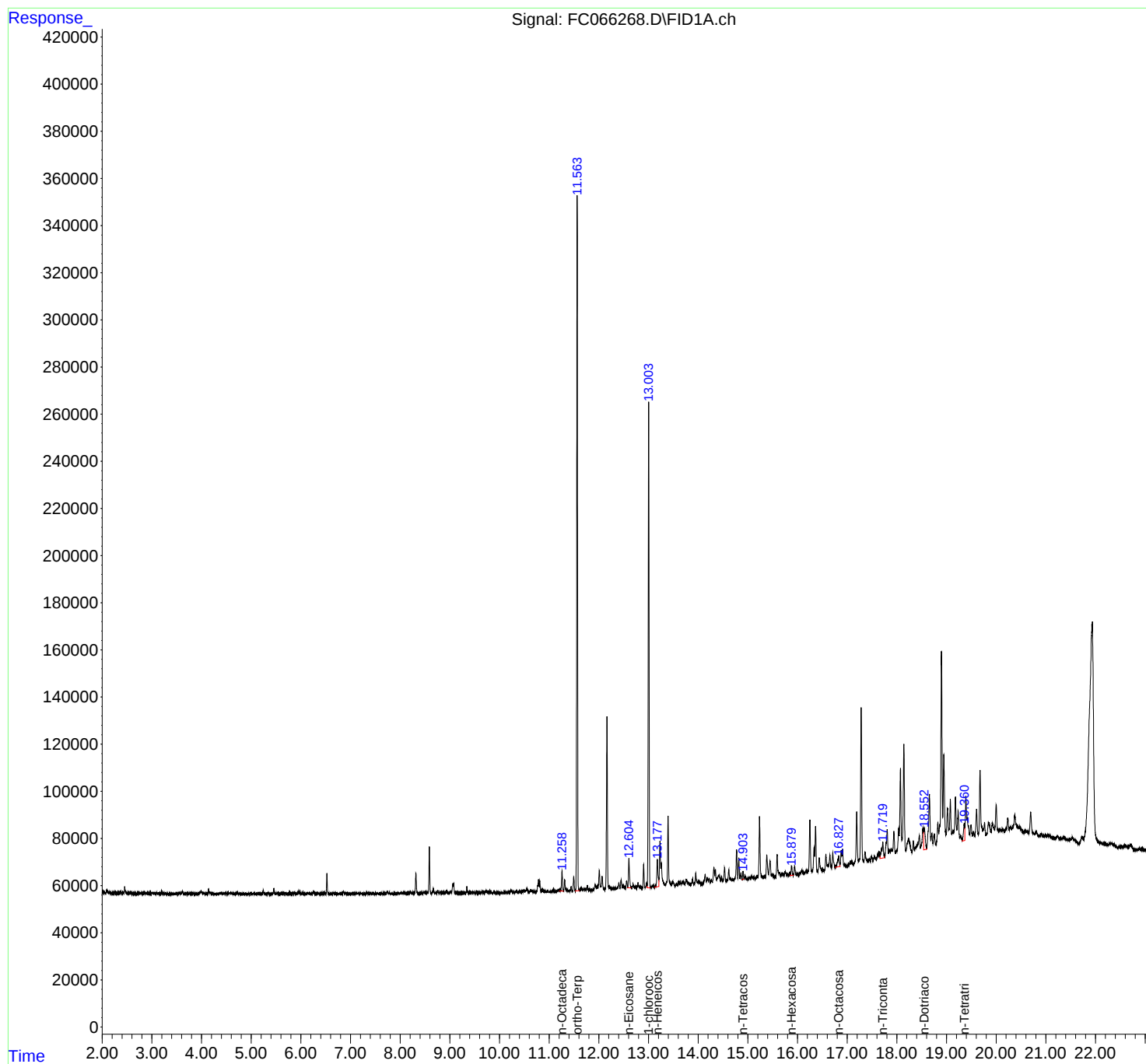
(m)=manual int.

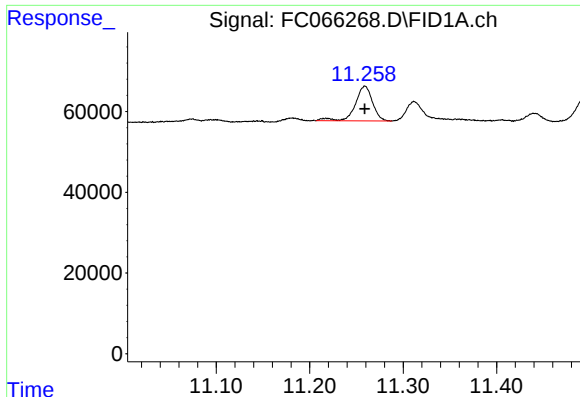
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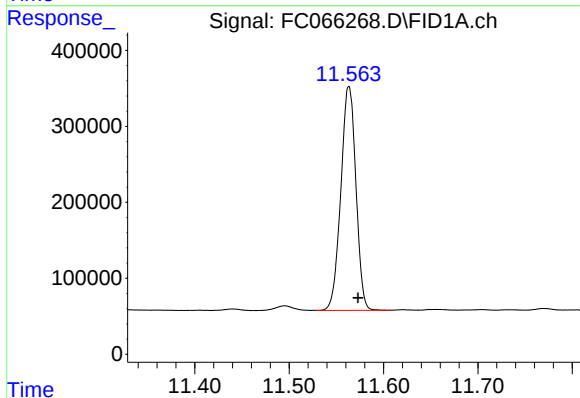




#8 n-Octadecane (C18)

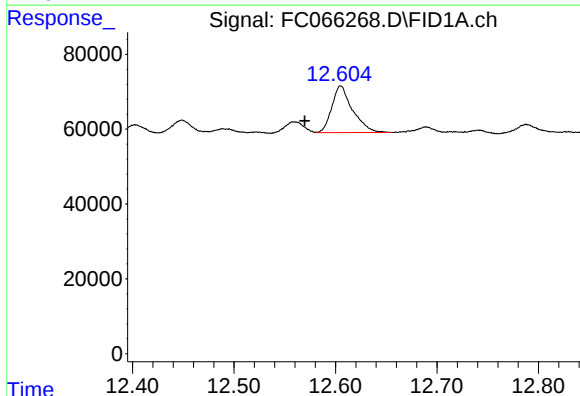
R.T.: 11.259 min
Delta R.T.: 0.000 min
Response: 110793
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



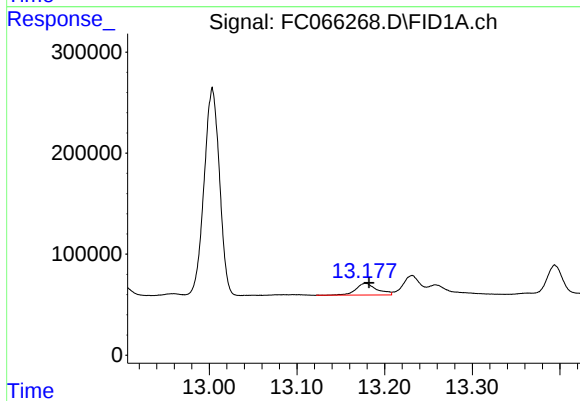
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.010 min
Response: 3276677
Conc: 23.73 ug/ml



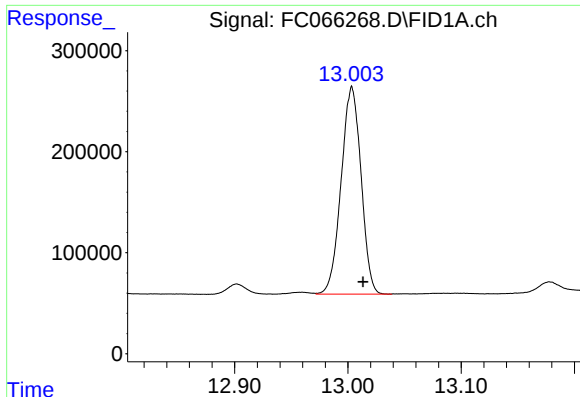
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: 0.036 min
Response: 176504
Conc: 1.46 ug/ml



#11 n-Heneicosane (C21)

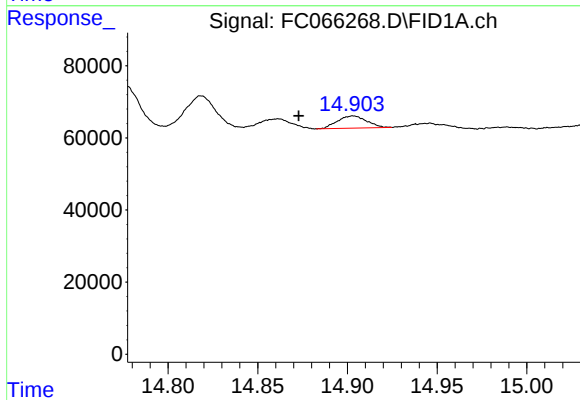
R.T.: 13.178 min
Delta R.T.: -0.004 min
Response: 194989
Conc: 1.65 ug/ml



#12 1-chlorooctadecane (SURR)

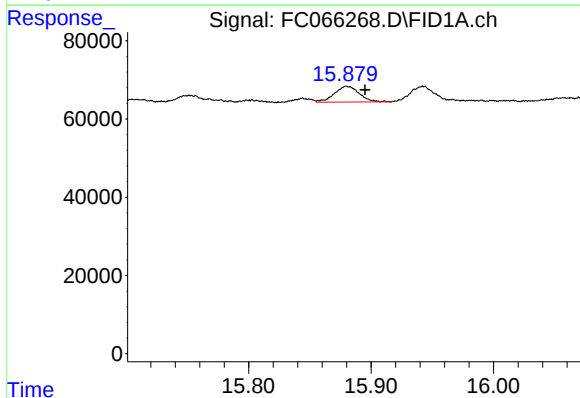
R.T.: 13.003 min
Delta R.T.: -0.010 min
Response: 2507220
Conc: 25.55 ug/ml

Instrument :
FID_C
ClientSampleId :



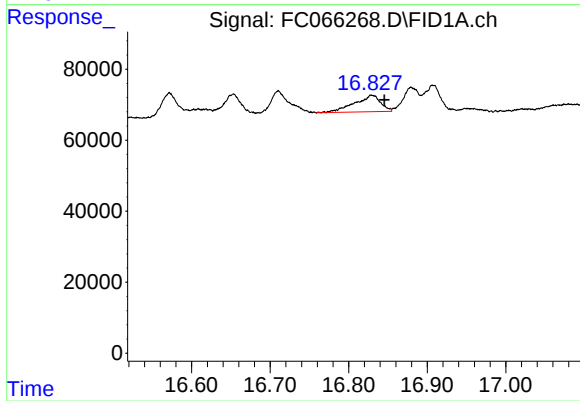
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: 0.030 min
Response: 38597
Conc: 0.33 ug/ml



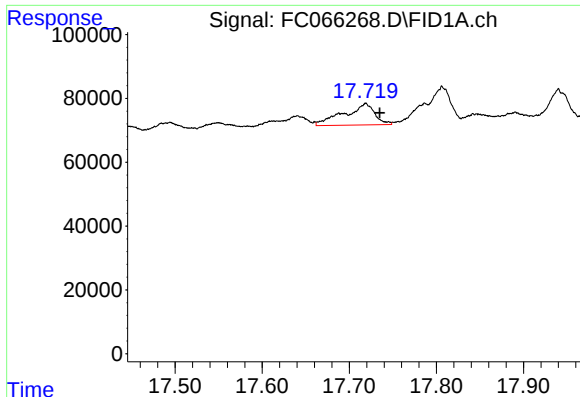
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: -0.015 min
Response: 56822
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

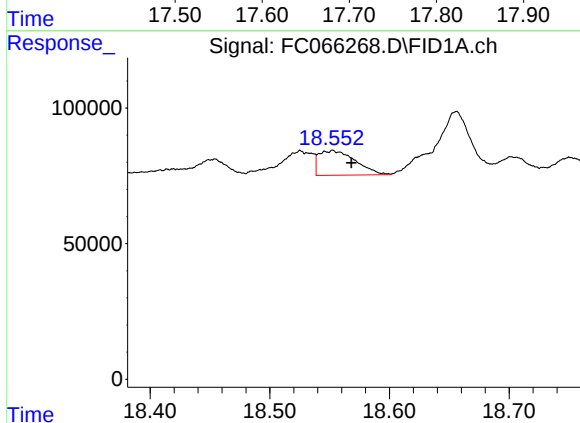
R.T.: 16.830 min
Delta R.T.: -0.016 min
Response: 107769
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

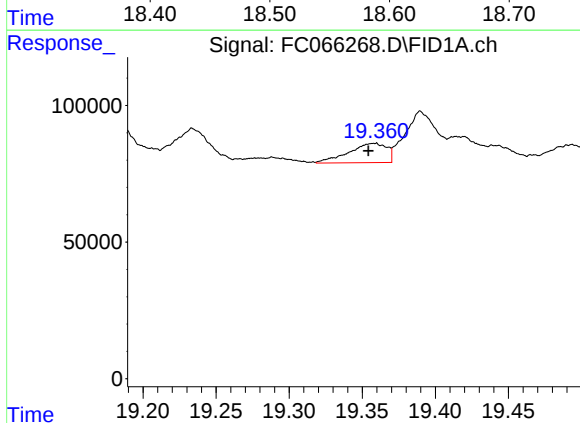
R.T.: 17.719 min
Delta R.T.: -0.016 min
Response: 164769
Conc: 1.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: -0.016 min
Response: 193000
Conc: 1.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: 0.004 min
Response: 129324
Conc: 1.18 ug/ml