

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082522AL\
 Data File : FC061300.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2022 16:27
 Operator : YP/AJ
 Sample : N4328-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 18:16:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 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)	11.638	2011719	11.364 ug/ml
Spiked Amount 50.000		Recovery =	22.73%
12) S 1-chlorooctadecane (S...	13.069	1013501	7.237 ug/ml
Spiked Amount 50.000		Recovery =	14.47%
Target Compounds			
7) T n-Hexadecane (C16)	9.880	1021064	6.519 ug/ml
8) T n-Octadecane (C18)	11.319	1579047	10.009 ug/ml
10) T n-Eicosane (C20)	12.625	908896	5.847 ug/ml
11) T n-Heneicosane (C21)	13.236	693395	4.433 ug/ml
13) T n-Docosane (C22)	13.821	469536	3.026 ug/ml
14) T n-Tetracosane (C24)	14.921	187817	1.214 ug/ml
15) T n-Hexacosane (C26)	15.940	53315	0.354 ug/ml
16) T n-Octacosane (C28)	16.938f	112353	0.761 ug/ml
17) T n-Tricontane (C30)	17.773	24527	0.178 ug/ml
18) T n-Dotriacontane (C32)	18.605	22058	0.201 ug/ml

(f)=RT Delta > 1/2 Window

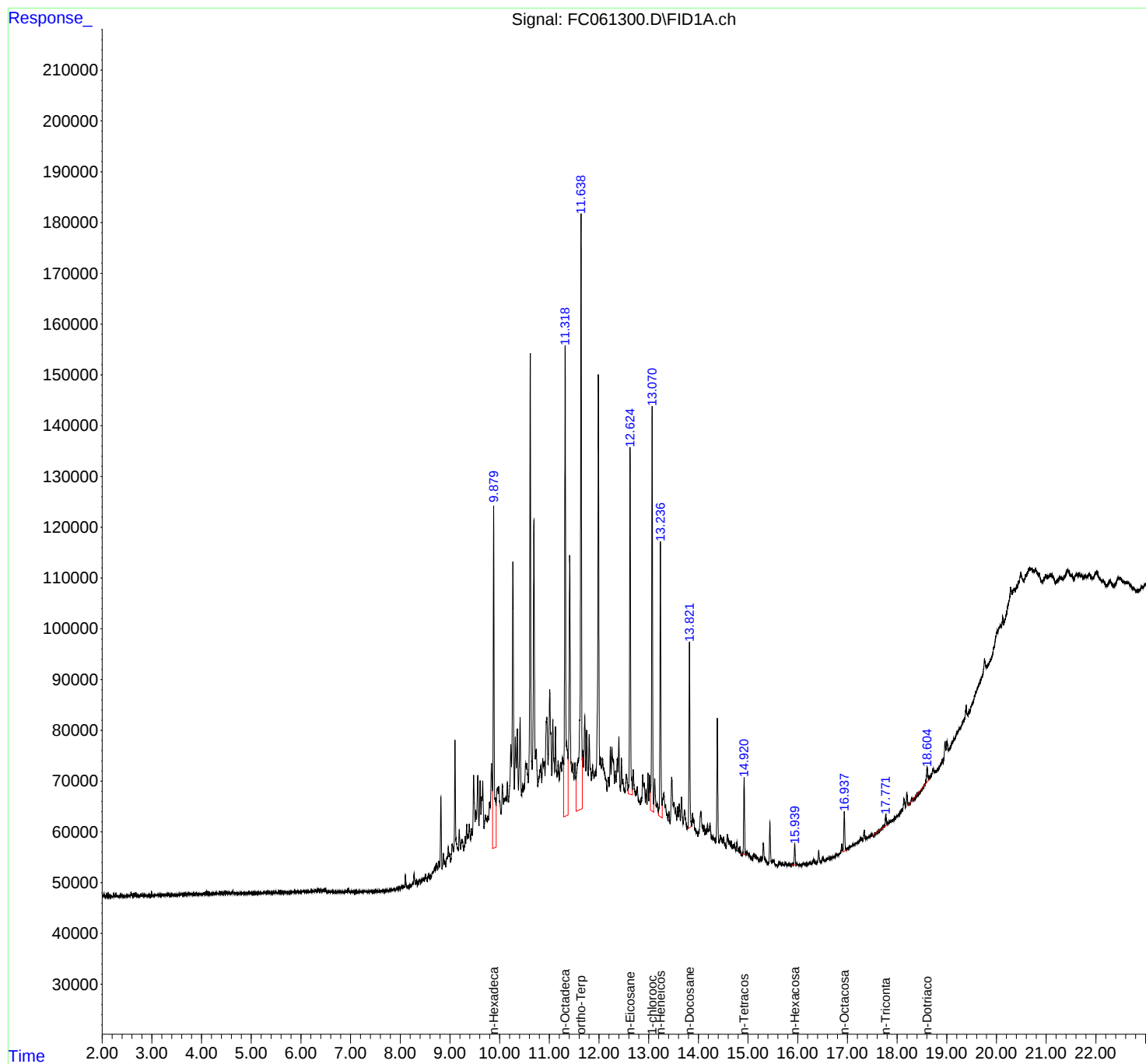
(m)=manual int.

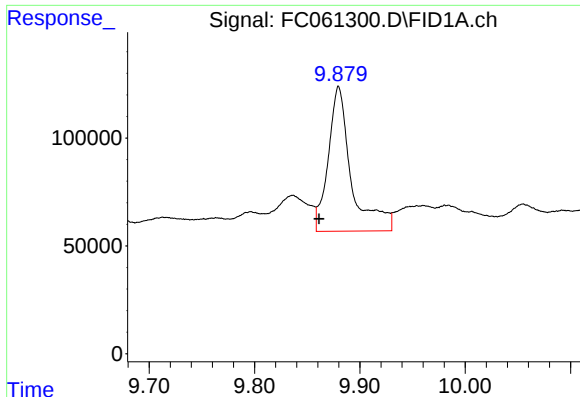
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Signal Info : 20M x 0.18mm x 0.18um

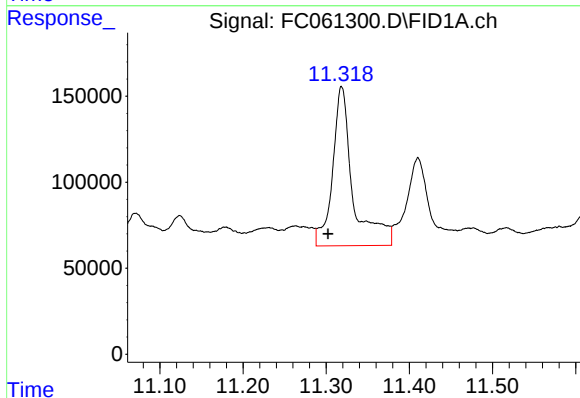




#7 n-Hexadecane (C16)

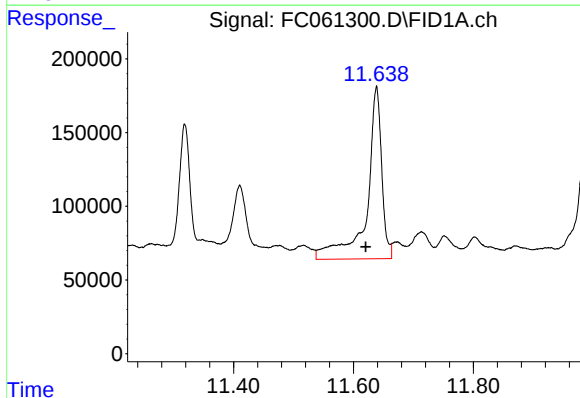
R.T.: 9.880 min
Delta R.T.: 0.019 min
Response: 1021064
Conc: 6.52 ug/ml

Instrument :
FID_C
ClientSampleId :



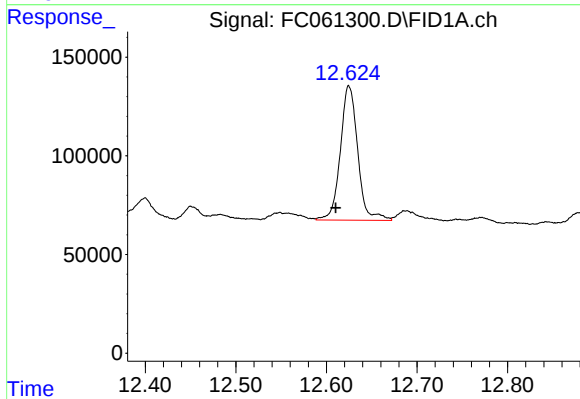
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: 0.016 min
Response: 1579047
Conc: 10.01 ug/ml



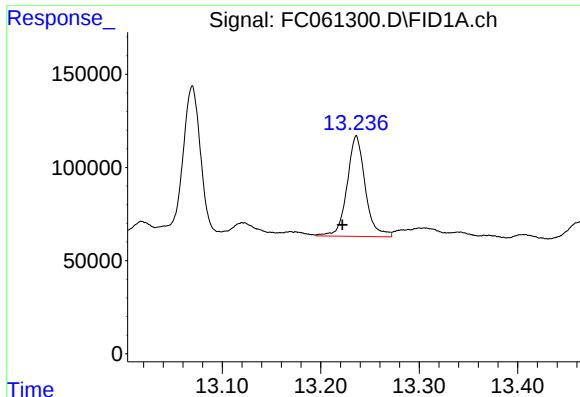
#9 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: 0.018 min
Response: 2011719
Conc: 11.36 ug/ml



#10 n-Eicosane (C20)

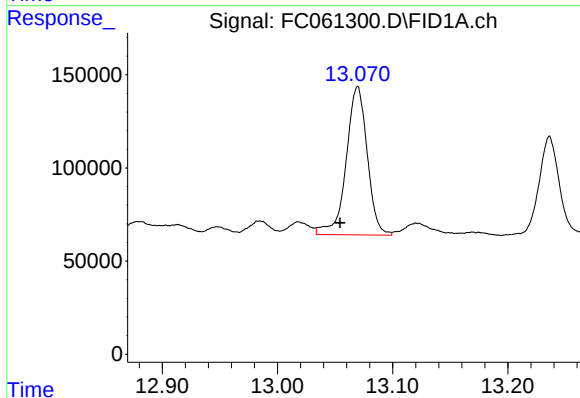
R.T.: 12.625 min
Delta R.T.: 0.015 min
Response: 908896
Conc: 5.85 ug/ml



#11 n-Heneicosane (C21)

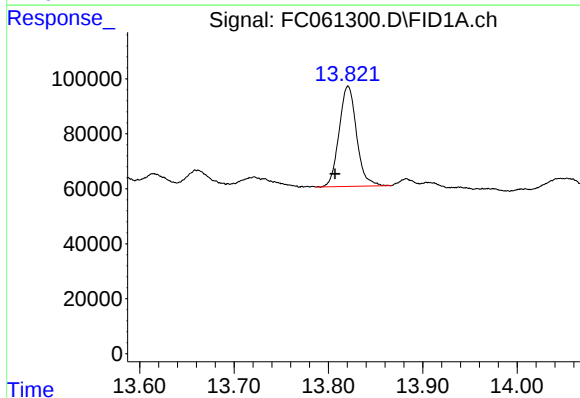
R.T.: 13.236 min
Delta R.T.: 0.014 min
Response: 693395
Conc: 4.43 ug/ml

Instrument :
FID_C
ClientSampleId :



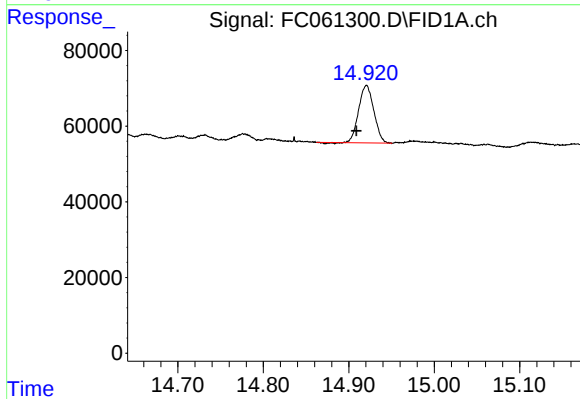
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min
Delta R.T.: 0.015 min
Response: 1013501
Conc: 7.24 ug/ml



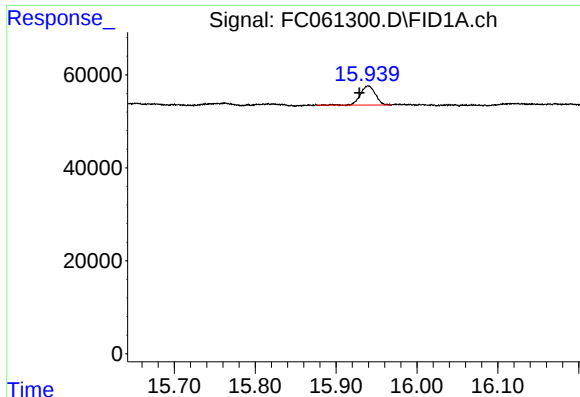
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: 0.014 min
Response: 469536
Conc: 3.03 ug/ml



#14 n-Tetracosane (C24)

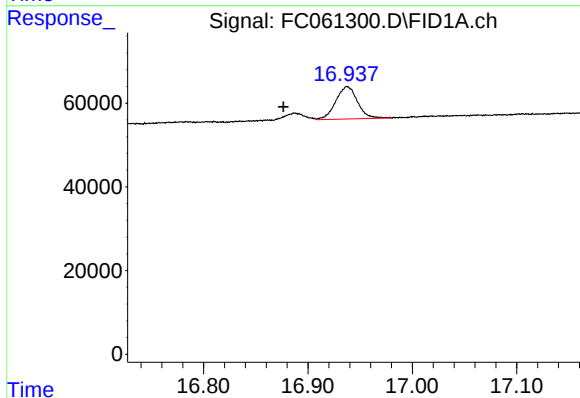
R.T.: 14.921 min
Delta R.T.: 0.012 min
Response: 187817
Conc: 1.21 ug/ml



#15 n-Hexacosane (C26)

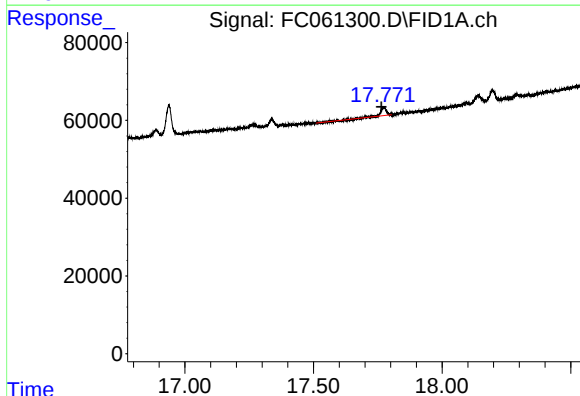
R.T.: 15.940 min
Delta R.T.: 0.011 min
Response: 53315
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



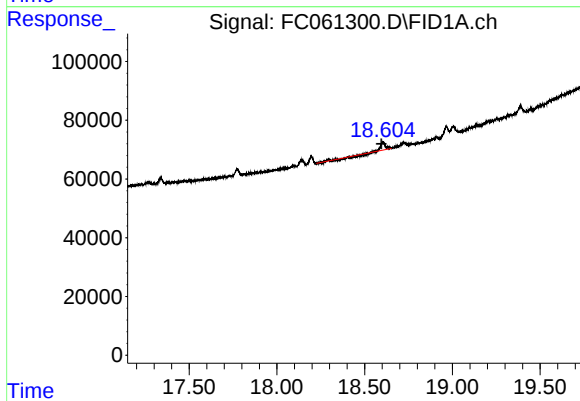
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.061 min
Response: 112353
Conc: 0.76 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.773 min
Delta R.T.: 0.009 min
Response: 24527
Conc: 0.18 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.605 min
Delta R.T.: 0.010 min
Response: 22058
Conc: 0.20 ug/ml