

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101122AL\
 Data File : FC061757.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 19:14
 Operator : YP/AJ
 Sample : N5081-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 06:19:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.582	4595209	26.889 ug/ml
Spiked Amount 50.000		Recovery =	53.78%
12) S 1-chlorooctadecane (S...	13.018	3616344	26.472 ug/ml
Spiked Amount 50.000		Recovery =	52.94%
Target Compounds			
6) T n-Tetradecane (C14)	8.221	42444	0.278 ug/ml
7) T n-Hexadecane (C16)	9.822	67370	0.436 ug/ml
8) T n-Octadecane (C18)	11.267	150573	0.955 ug/ml
10) T n-Eicosane (C20)	12.572	98756	0.620 ug/ml
11) T n-Heneicosane (C21)	13.189	107910	0.673 ug/ml
13) T n-Docosane (C22)	13.771	116655	0.726 ug/ml
14) T n-Tetracosane (C24)	14.840	276617	1.727 ug/ml
15) T n-Hexacosane (C26)	15.895	90804	0.573 ug/ml
16) T n-Octacosane (C28)	16.836	205584	1.326 ug/ml
17) T n-Tricontane (C30)	17.730	284952	1.852 ug/ml
18) T n-Dotriacontane (C32)	18.561	210809	1.394 ug/ml
19) T n-Tetratriacontane (C34)	19.406f	285421	2.013 ug/ml
22) T n-Tetracontane (C40)	21.733	140183	1.147 ug/ml

(f)=RT Delta > 1/2 Window

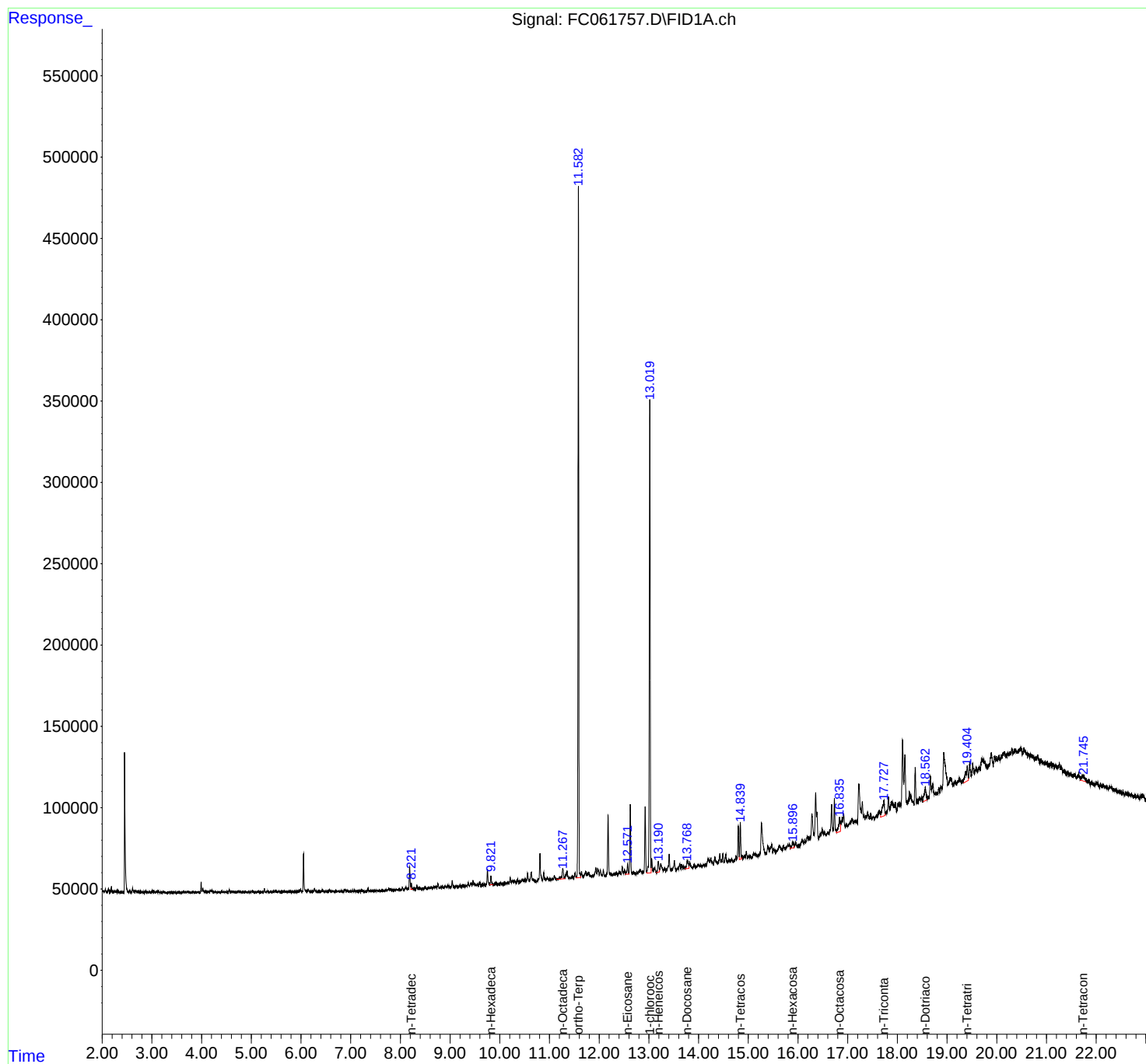
(m)=manual int.

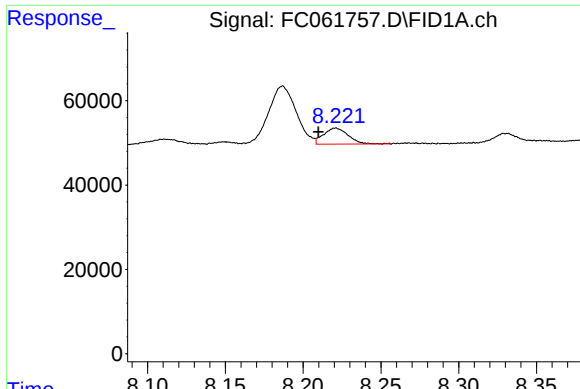
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101122AL\
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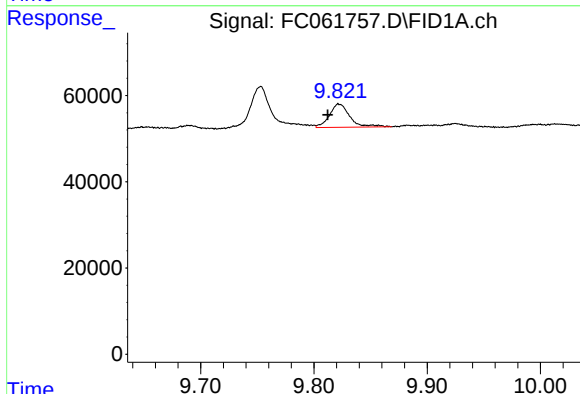




#6 n-Tetradecane (C14)

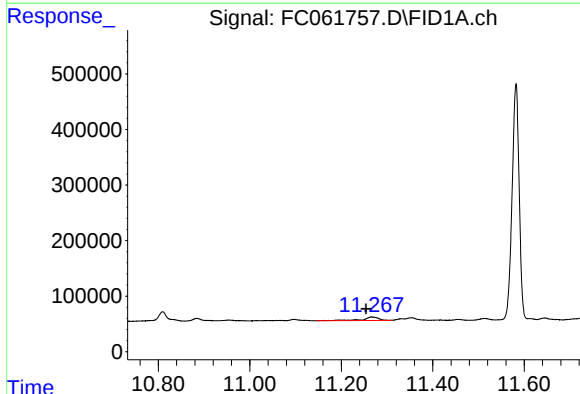
R.T.: 8.221 min
Delta R.T.: 0.011 min
Response: 42444
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



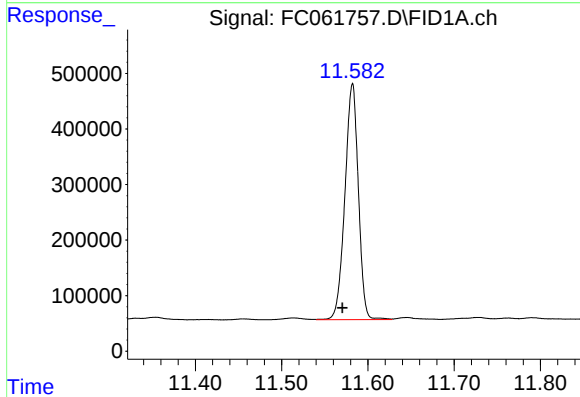
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: 0.010 min
Response: 67370
Conc: 0.44 ug/ml



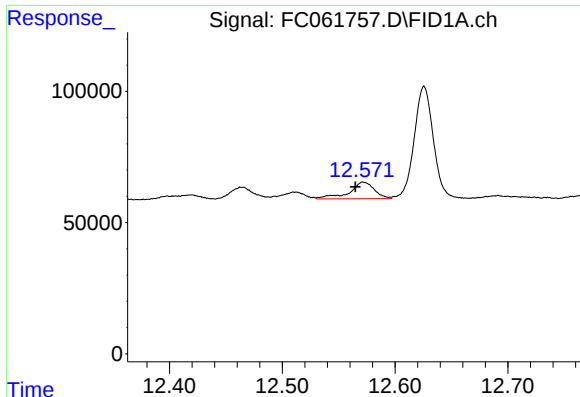
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: 0.013 min
Response: 150573
Conc: 0.96 ug/ml



#9 ortho-Terphenyl (SURR)

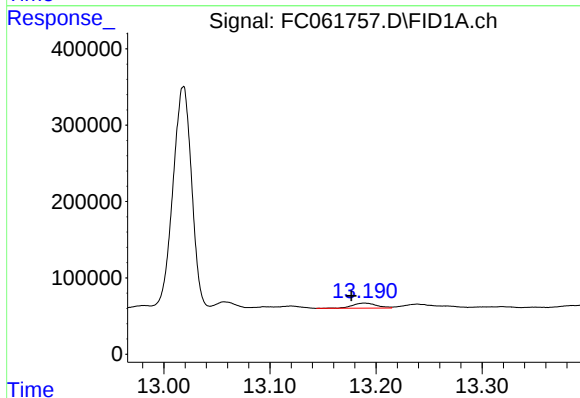
R.T.: 11.582 min
Delta R.T.: 0.011 min
Response: 4595209
Conc: 26.89 ug/ml



#10 n-Eicosane (C20)

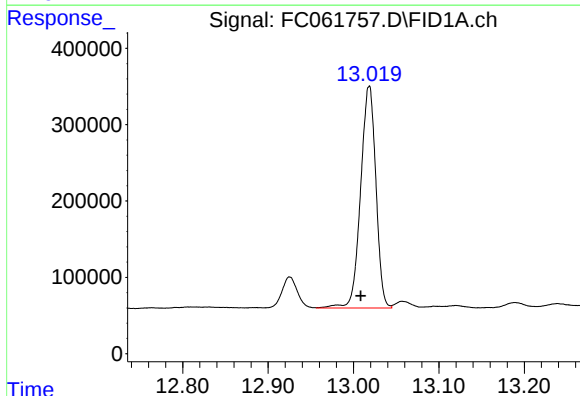
R.T.: 12.572 min
Delta R.T.: 0.008 min
Response: 98756
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



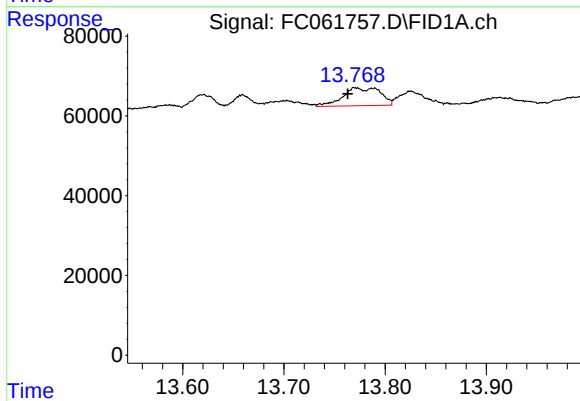
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: 0.013 min
Response: 107910
Conc: 0.67 ug/ml



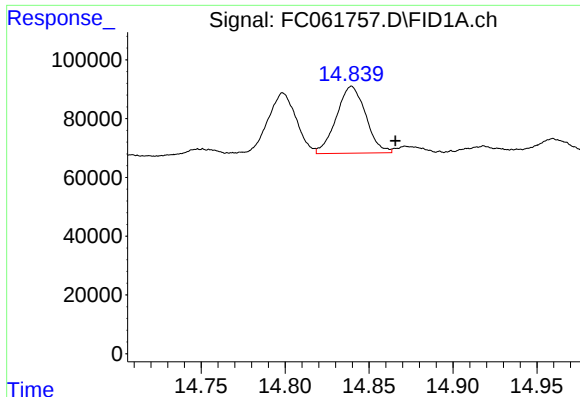
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: 0.010 min
Response: 3616344
Conc: 26.47 ug/ml



#13 n-Docosane (C22)

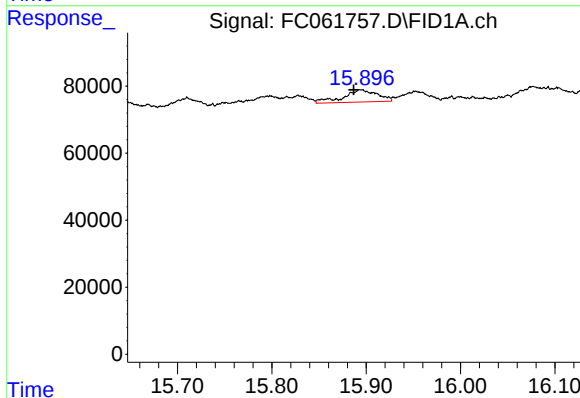
R.T.: 13.771 min
Delta R.T.: 0.008 min
Response: 116655
Conc: 0.73 ug/ml



#14 n-Tetracosane (C24)

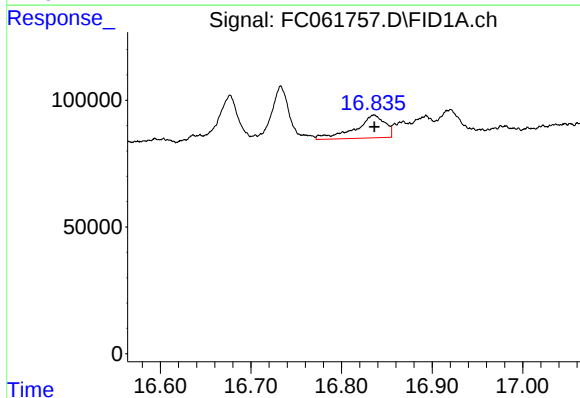
R.T.: 14.840 min
Delta R.T.: -0.026 min
Response: 276617
Conc: 1.73 ug/ml

Instrument :
FID_C
ClientSampleId :



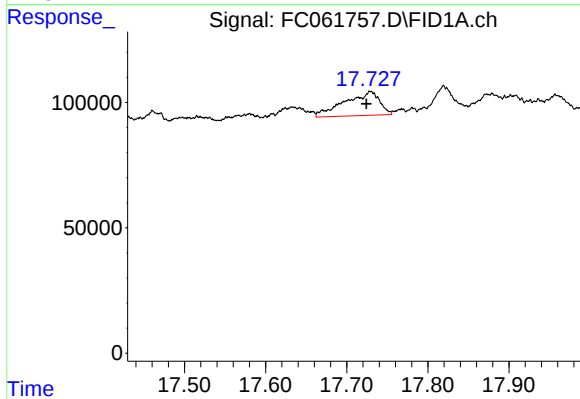
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: 0.008 min
Response: 90804
Conc: 0.57 ug/ml



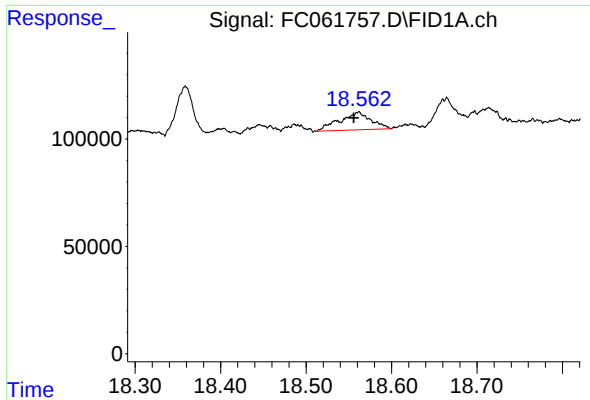
#16 n-Octacosane (C28)

R.T.: 16.836 min
Delta R.T.: 0.000 min
Response: 205584
Conc: 1.33 ug/ml



#17 n-Tricontane (C30)

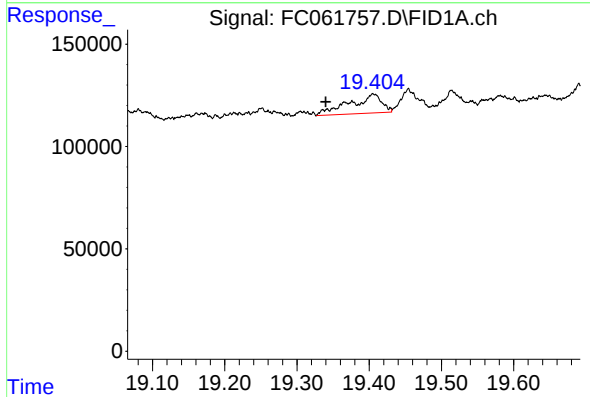
R.T.: 17.730 min
Delta R.T.: 0.005 min
Response: 284952
Conc: 1.85 ug/ml



#18 n-Dotriacontane (C32)

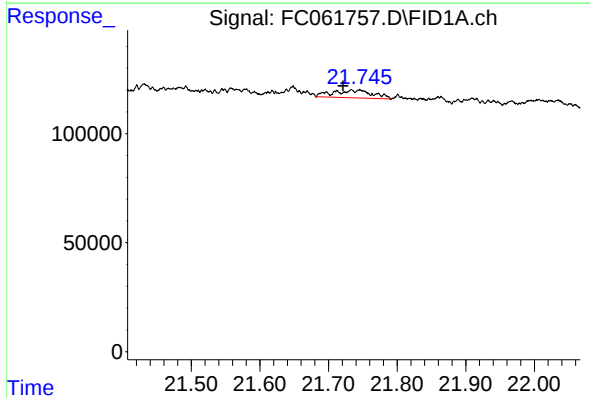
R.T.: 18.561 min
Delta R.T.: 0.006 min
Response: 210809
Conc: 1.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.066 min
Response: 285421
Conc: 2.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.733 min
Delta R.T.: 0.012 min
Response: 140183
Conc: 1.15 ug/ml