

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092022AL\
 Data File : FC061587.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2022 08:59
 Operator : YP/AJ
 Sample : N4630-04 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-17-4-1-GR

Integration File: autoint1.e
 Quant Time: Sep 21 09:48:02 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)	11.554	88306	0.517 ug/ml
Spiked Amount 50.000		Recovery =	1.03%
12) S 1-chlorooctadecane (S...	13.009	705820	5.167 ug/ml
Spiked Amount 50.000		Recovery =	10.33%
Target Compounds			
7) T n-Hexadecane (C16)	9.814	34523	0.223 ug/ml
8) T n-Octadecane (C18)	11.254	72133	0.458 ug/ml
10) T n-Eicosane (C20)	12.567	173194	1.087 ug/ml
11) T n-Heneicosane (C21)	13.182	208343	1.299 ug/ml
13) T n-Docosane (C22)	13.764	707539	4.404 ug/ml
14) T n-Tetracosane (C24)	14.865	1439733	8.988 ug/ml
15) T n-Hexacosane (C26)	15.925	4550560	28.705 ug/ml
16) T n-Octacosane (C28)	16.835	2698987	17.413 ug/ml
17) T n-Tricontane (C30)	17.725	2335910	15.179 ug/ml
18) T n-Dotriacontane (C32)	18.559	1102845	7.294 ug/ml
19) T n-Tetratriacontane (C34)	19.370	531015	3.745 ug/ml
20) T n-Hexatriacontane (C36)	20.124	307218	2.225 ug/ml

(f)=RT Delta > 1/2 Window

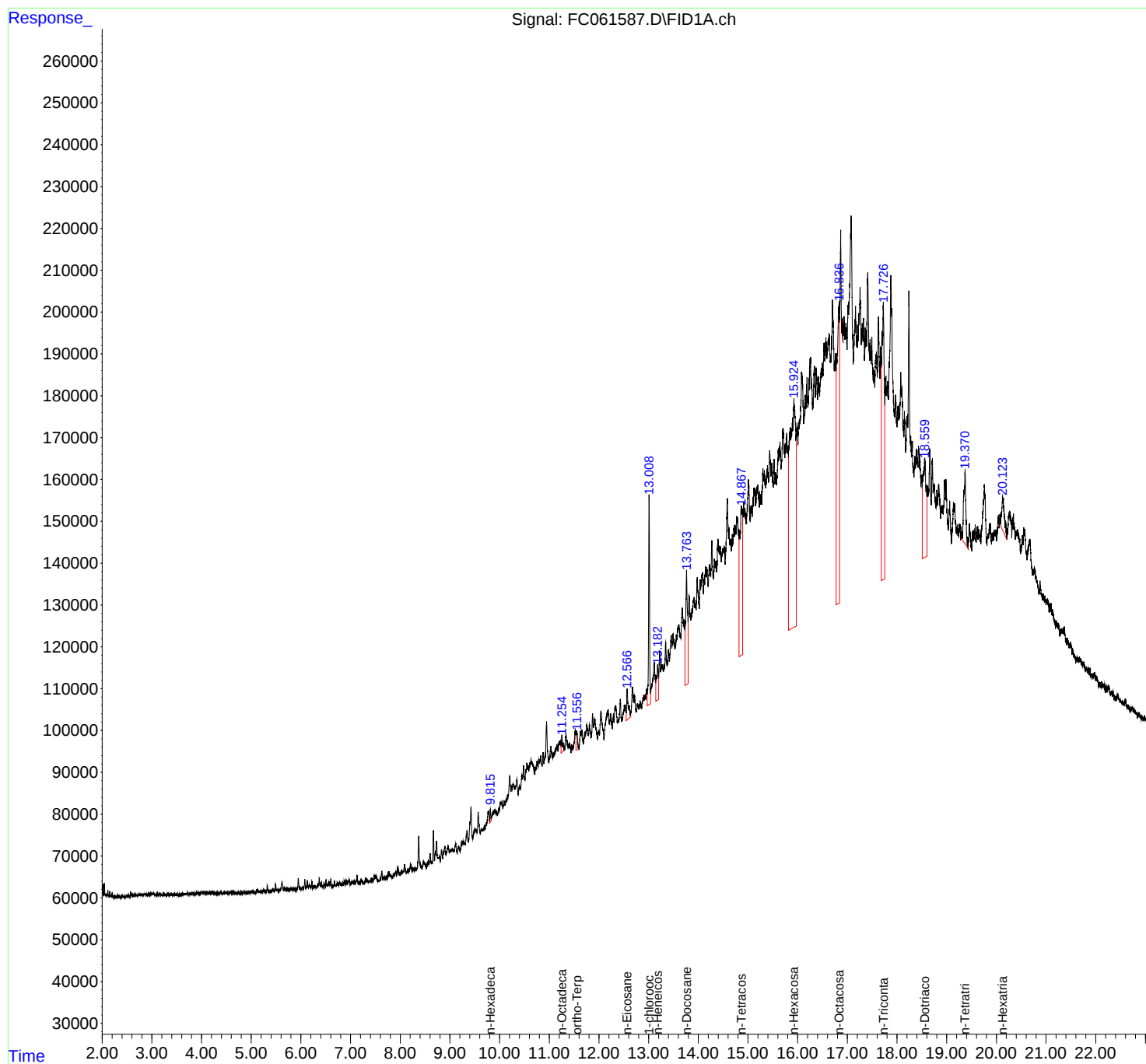
(m)=manual int.

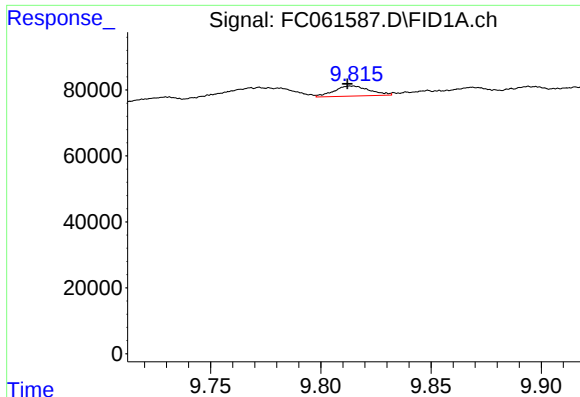
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092022AL\
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Operator : YP/AJ
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

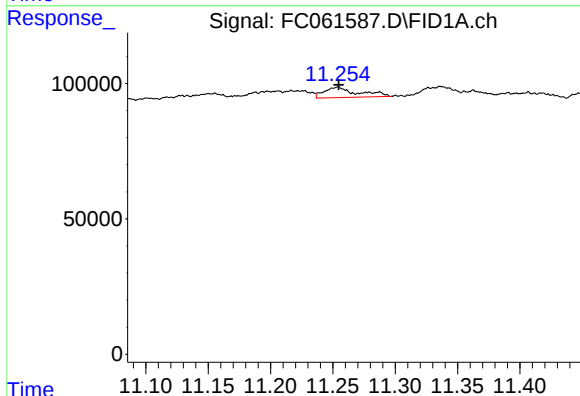




#7 n-Hexadecane (C16)

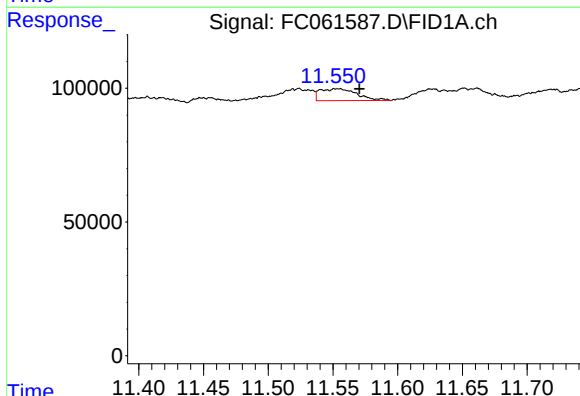
R.T.: 9.814 min
Delta R.T.: 0.002 min
Response: 34523
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-17-4-1-GR



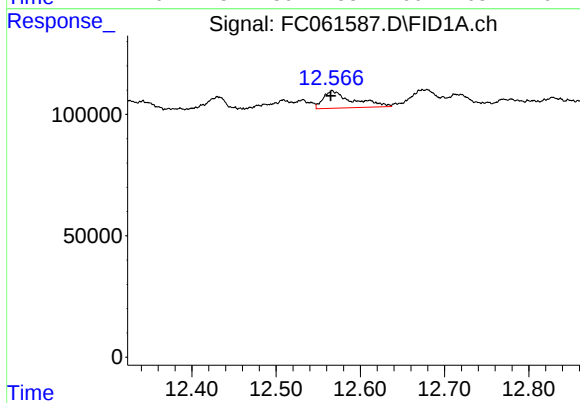
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: -0.001 min
Response: 72133
Conc: 0.46 ug/ml



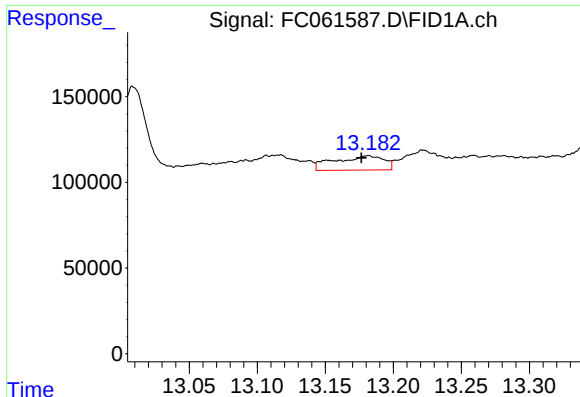
#9 ortho-Terphenyl (SURRE)

R.T.: 11.554 min
Delta R.T.: -0.017 min
Response: 88306
Conc: 0.52 ug/ml



#10 n-Eicosane (C20)

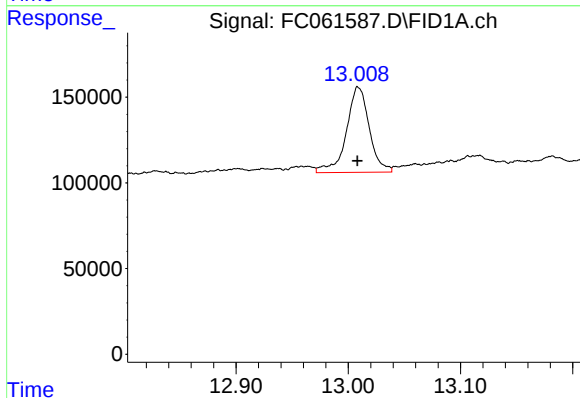
R.T.: 12.567 min
Delta R.T.: 0.002 min
Response: 173194
Conc: 1.09 ug/ml



#11 n-Heneicosane (C21)

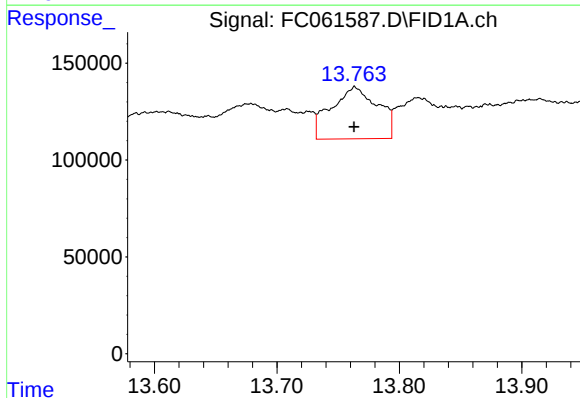
R.T.: 13.182 min
Delta R.T.: 0.005 min
Response: 208343
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-17-4-1-GR



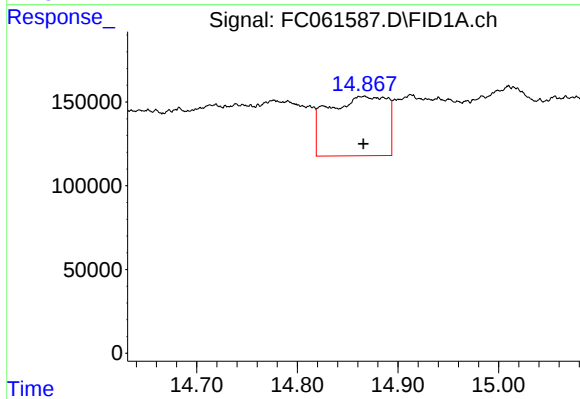
#12 1-chlorooctadecane (SURR)

R.T.: 13.009 min
Delta R.T.: 0.000 min
Response: 705820
Conc: 5.17 ug/ml



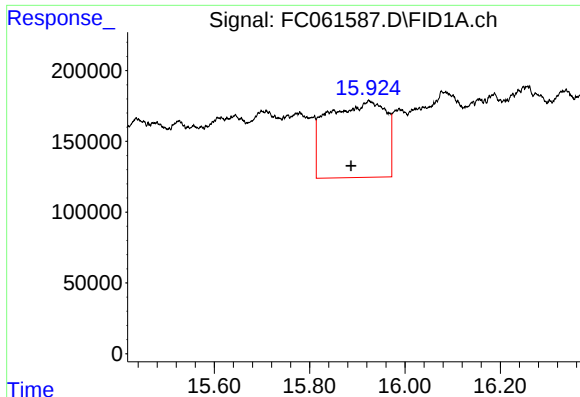
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.000 min
Response: 707539
Conc: 4.40 ug/ml



#14 n-Tetracosane (C24)

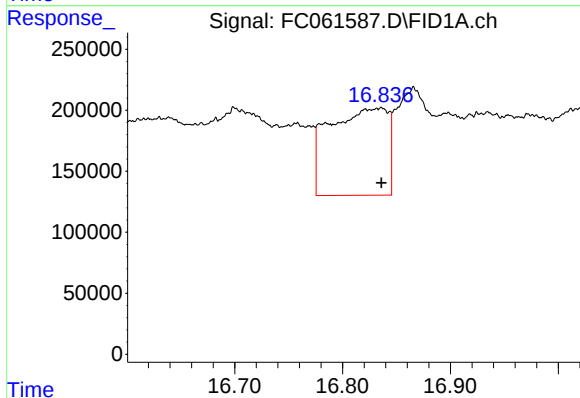
R.T.: 14.865 min
Delta R.T.: 0.000 min
Response: 1439733
Conc: 8.99 ug/ml



#15 n-Hexacosane (C26)

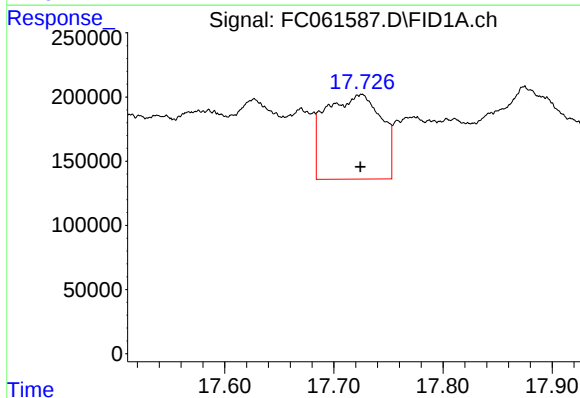
R.T.: 15.925 min
Delta R.T.: 0.038 min
Response: 4550560
Conc: 28.71 ug/ml

Instrument :
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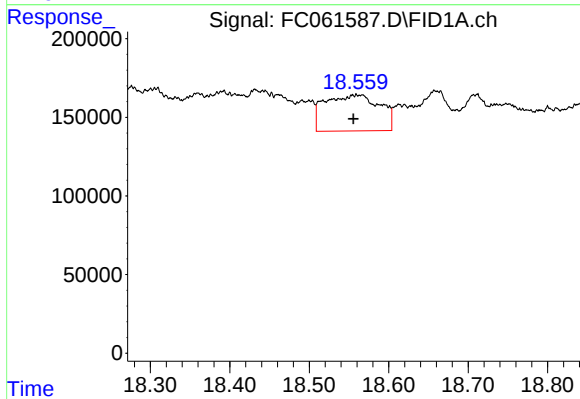
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: -0.001 min
Response: 2698987
Conc: 17.41 ug/ml



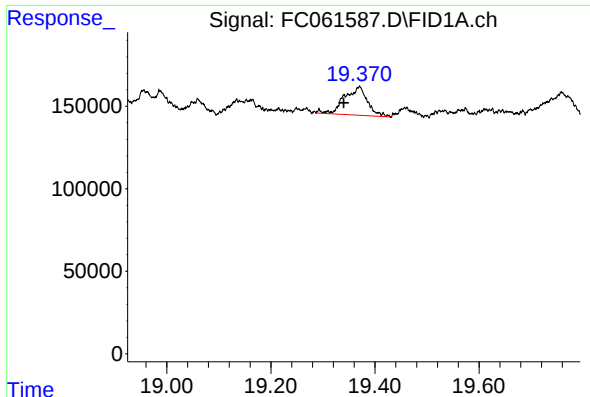
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: 0.000 min
Response: 2335910
Conc: 15.18 ug/ml



#18 n-Dotriacontane (C32)

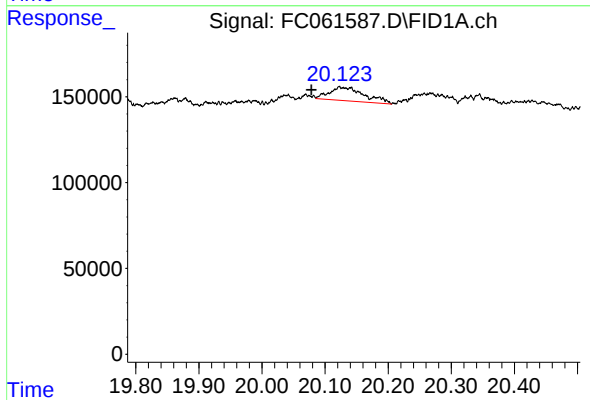
R.T.: 18.559 min
Delta R.T.: 0.004 min
Response: 1102845
Conc: 7.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.370 min
Delta R.T.: 0.030 min
Response: 531015
Conc: 3.75 ug/ml

Instrument :
FID_C
ClientSampleId :
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#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: 0.045 min
Response: 307218
Conc: 2.23 ug/ml