

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055908.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 1:40
 Operator : AJ\MA
 Sample : M3971-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 05:44:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.651	4319915	36.406 ug/ml
Spiked Amount 50.000		Recovery =	72.81%
12) S 1-chlorooctadecane (S...	13.085	4653739	50.654 ug/ml
Spiked Amount 50.000		Recovery =	101.31%
Target Compounds			
4) T n-Dodecane (C12)	6.499	1426409	13.142 ug/ml
5) T A~2-methylnaphthalene...	7.123	432433	3.560 ug/ml
6) T n-Tetradecane (C14)	8.269	325687	2.944 ug/ml
8) T n-Octadecane (C18)	11.284f	670475	5.991 ug/ml
10) T n-Eicosane (C20)	12.626	1038481	9.508 ug/ml
11) T n-Heneicosane (C21)	13.272	618835	5.692 ug/ml
13) T n-Docosane (C22)	13.829	375196	3.513 ug/ml
14) T n-Tetracosane (C24)	14.930	2930813	28.028 ug/ml
16) T n-Octacosane (C28)	16.927	675884	6.987 ug/ml
17) T n-Tricontane (C30)	17.790	640760	6.906 ug/ml
18) T n-Dotriacontane (C32)	18.619	256436	2.884 ug/ml
19) T n-Tetratriacontane (C34)	19.442	1381309	15.971 ug/ml
20) T n-Hexatriacontane (C36)	20.138	213006	2.607 ug/ml

(f)=RT Delta > 1/2 Window

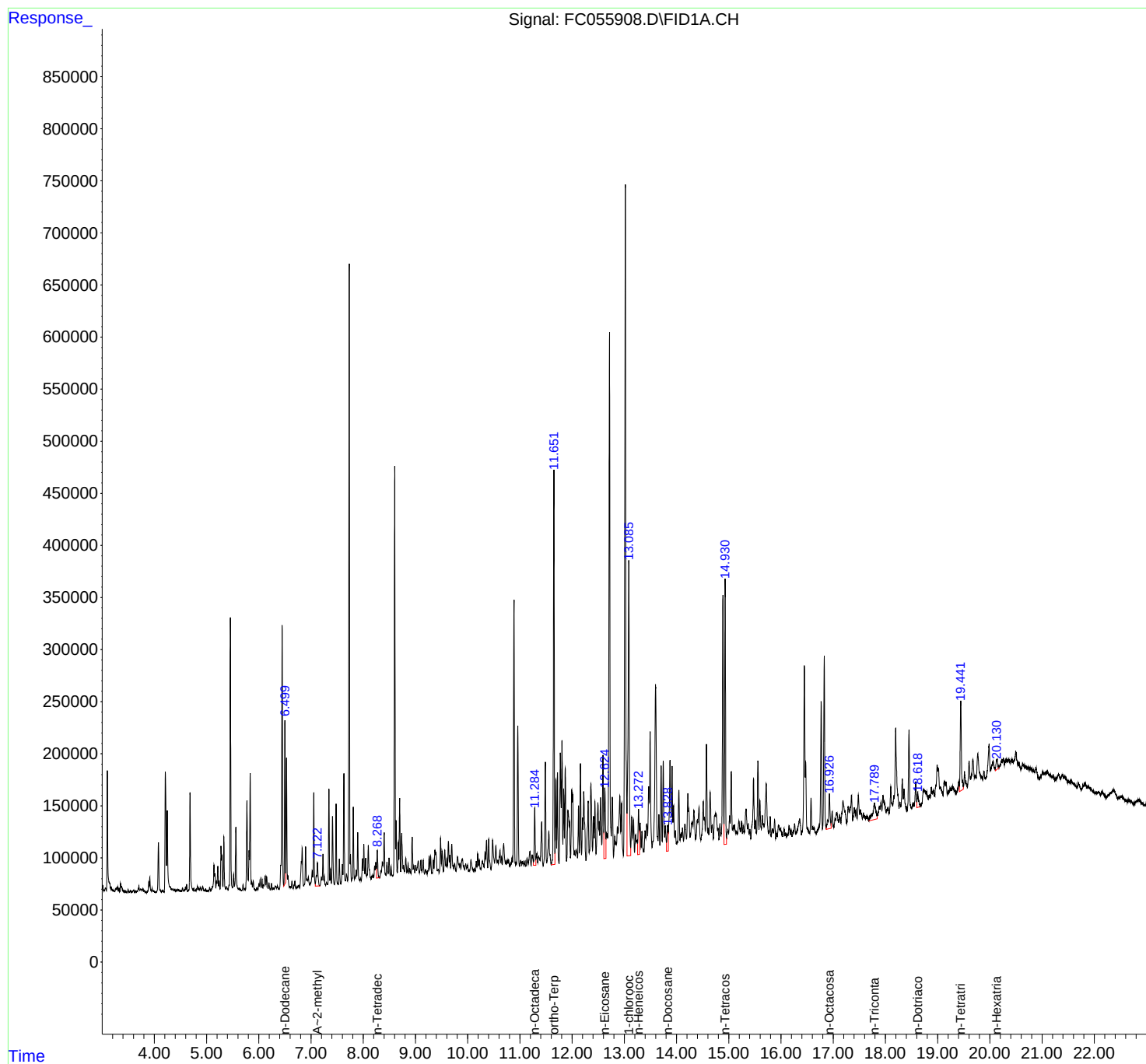
(m)=manual int.

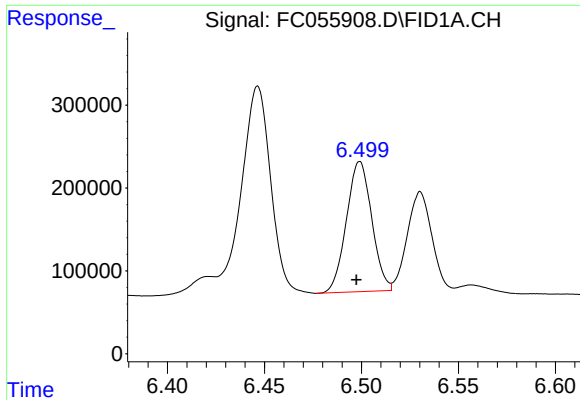
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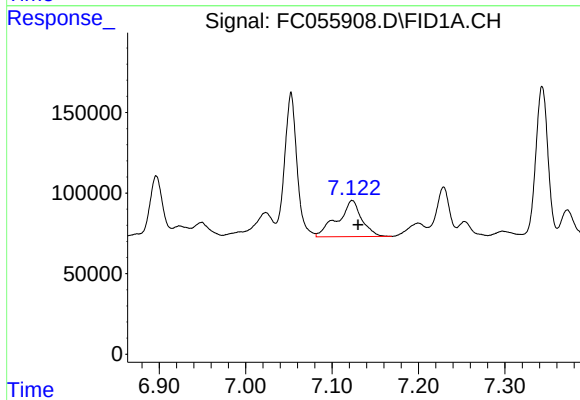




#4 n-Dodecane (C12)

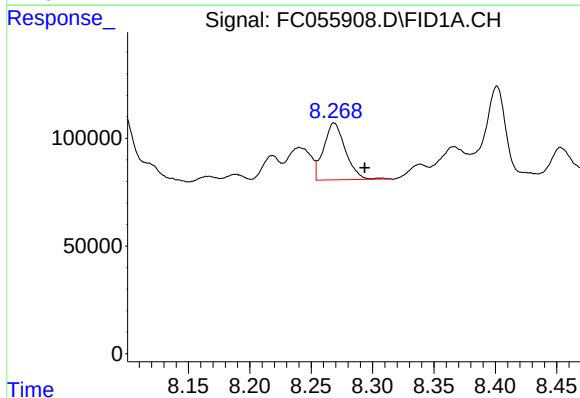
R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 1426409
Conc: 13.14 ug/ml

Instrument :
FID_C
ClientSampleId :



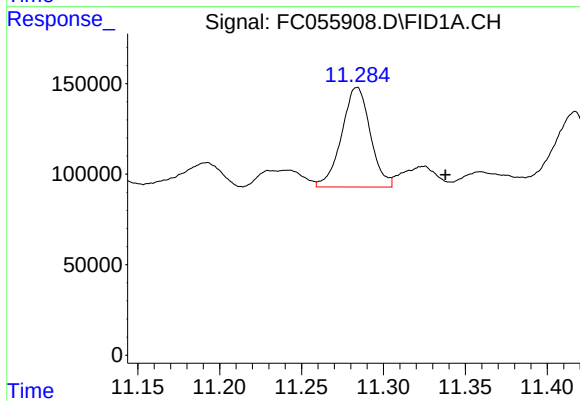
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 432433
Conc: 3.56 ug/ml



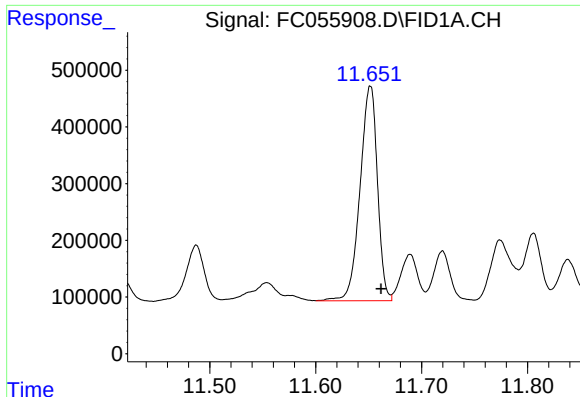
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.025 min
Response: 325687
Conc: 2.94 ug/ml



#8 n-Octadecane (C18)

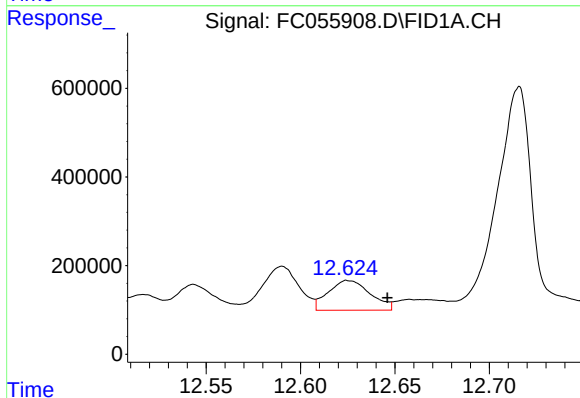
R.T.: 11.284 min
Delta R.T.: -0.054 min
Response: 670475
Conc: 5.99 ug/ml



#9 ortho-Terphenyl (SURR)

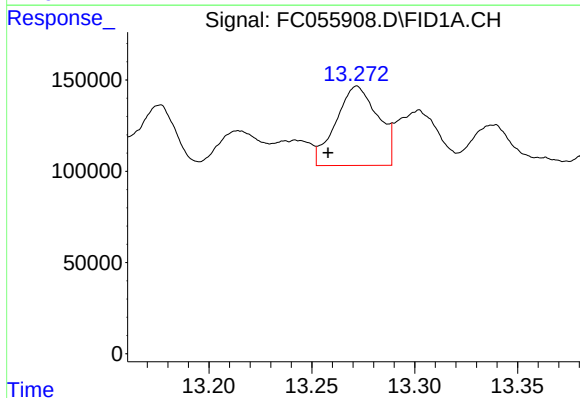
R.T.: 11.651 min
Delta R.T.: -0.010 min
Response: 4319915
Conc: 36.41 ug/ml

Instrument :
FID_C
ClientSampleId :



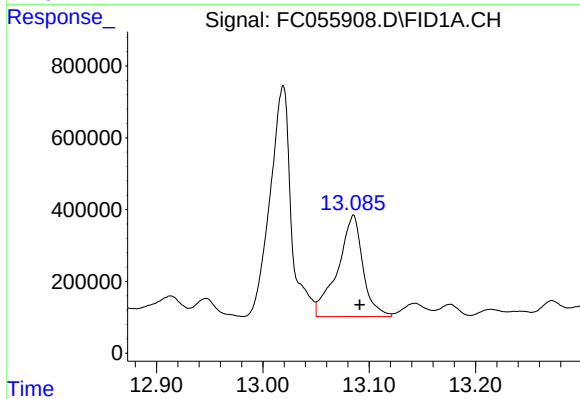
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: -0.020 min
Response: 1038481
Conc: 9.51 ug/ml



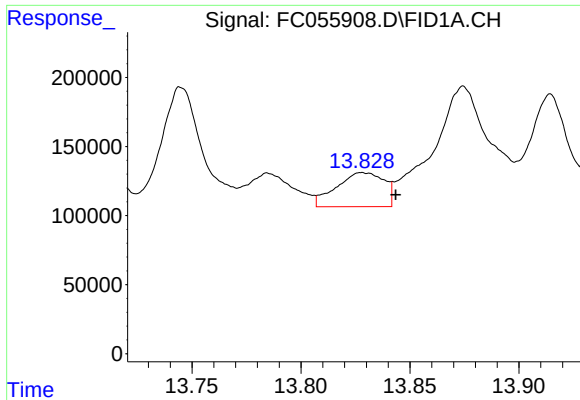
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.014 min
Response: 618835
Conc: 5.69 ug/ml



#12 1-chlorooctadecane (SURR)

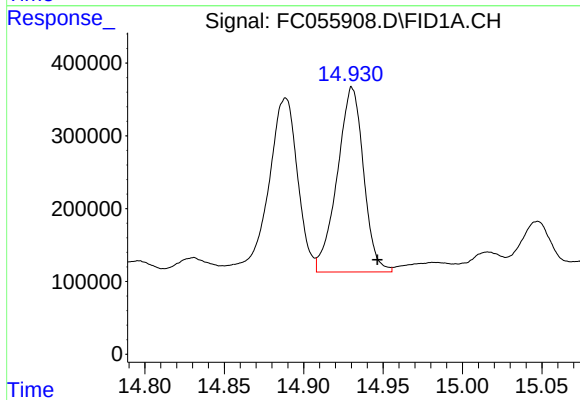
R.T.: 13.085 min
Delta R.T.: -0.006 min
Response: 4653739
Conc: 50.65 ug/ml



#13 n-Docosane (C22)

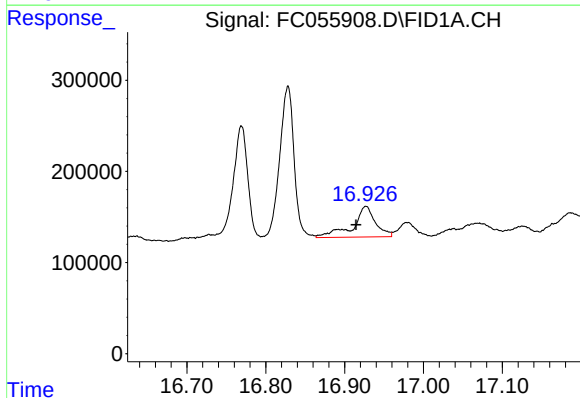
R.T.: 13.829 min
Delta R.T.: -0.015 min
Response: 375196
Conc: 3.51 ug/ml

Instrument :
FID_C
ClientSampleId :



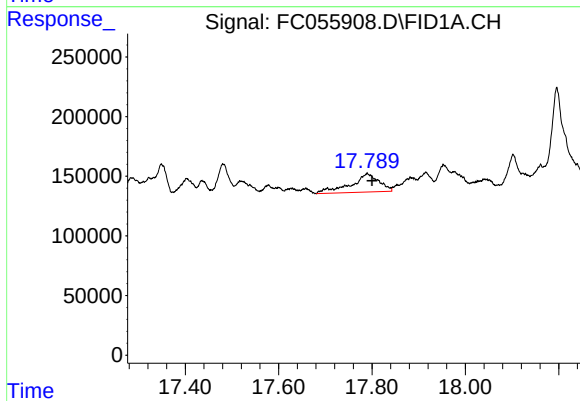
#14 n-Tetracosane (C24)

R.T.: 14.930 min
Delta R.T.: -0.016 min
Response: 2930813
Conc: 28.03 ug/ml



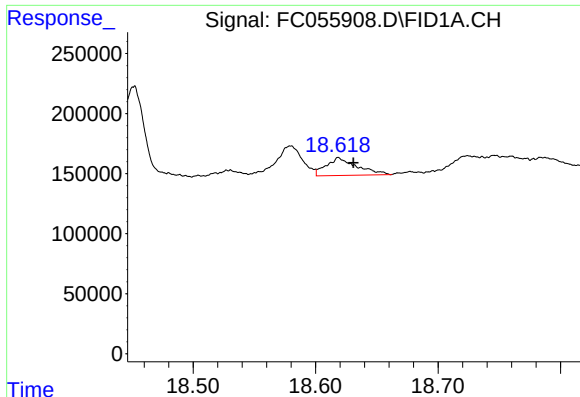
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: 0.012 min
Response: 675884
Conc: 6.99 ug/ml



#17 n-Tricontane (C30)

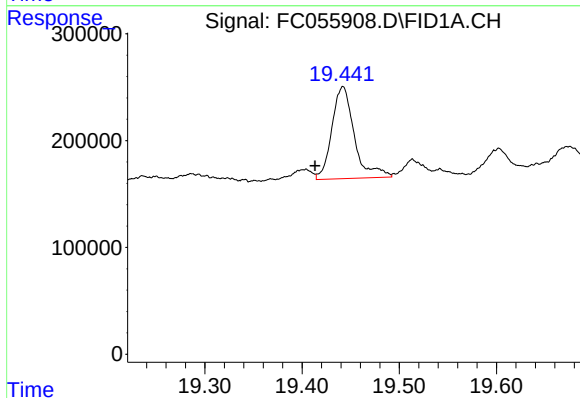
R.T.: 17.790 min
Delta R.T.: -0.010 min
Response: 640760
Conc: 6.91 ug/ml



#18 n-Dotriacontane (C32)

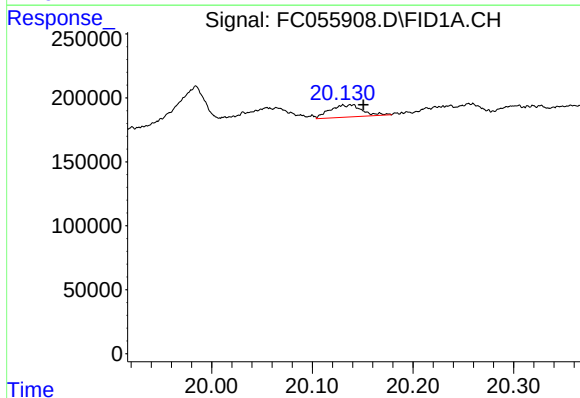
R.T.: 18.619 min
Delta R.T.: -0.012 min
Response: 256436
Conc: 2.88 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.028 min
Response: 1381309
Conc: 15.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: -0.013 min
Response: 213006
Conc: 2.61 ug/ml