

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055903.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2021 22:32
 Operator : AJ\MA
 Sample : M3964-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 01:36:57 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)	11.649	5494935	46.308 ug/ml
Spiked Amount 50.000		Recovery =	92.62%
12) S 1-chlorooctadecane (S...	13.081	4472145	48.677 ug/ml
Spiked Amount 50.000		Recovery =	97.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.111	507600	4.219 ug/ml
10) T n-Eicosane (C20)	12.631	170200	1.558 ug/ml
11) T n-Heneicosane (C21)	13.244	177516	1.633 ug/ml
13) T n-Docosane (C22)	13.831	230998	2.163 ug/ml
14) T n-Tetracosane (C24)	14.933	391276	3.742 ug/ml
15) T n-Hexacosane (C26)	15.954	461018	4.588 ug/ml
16) T n-Octacosane (C28)	16.904	208919	2.160 ug/ml
17) T n-Tricontane (C30)	17.789	528751	5.699 ug/ml
18) T n-Dotriacontane (C32)	18.620	518997	5.838 ug/ml
19) T n-Tetratriacontane (C34)	19.401	479086	5.539 ug/ml

(f)=RT Delta > 1/2 Window

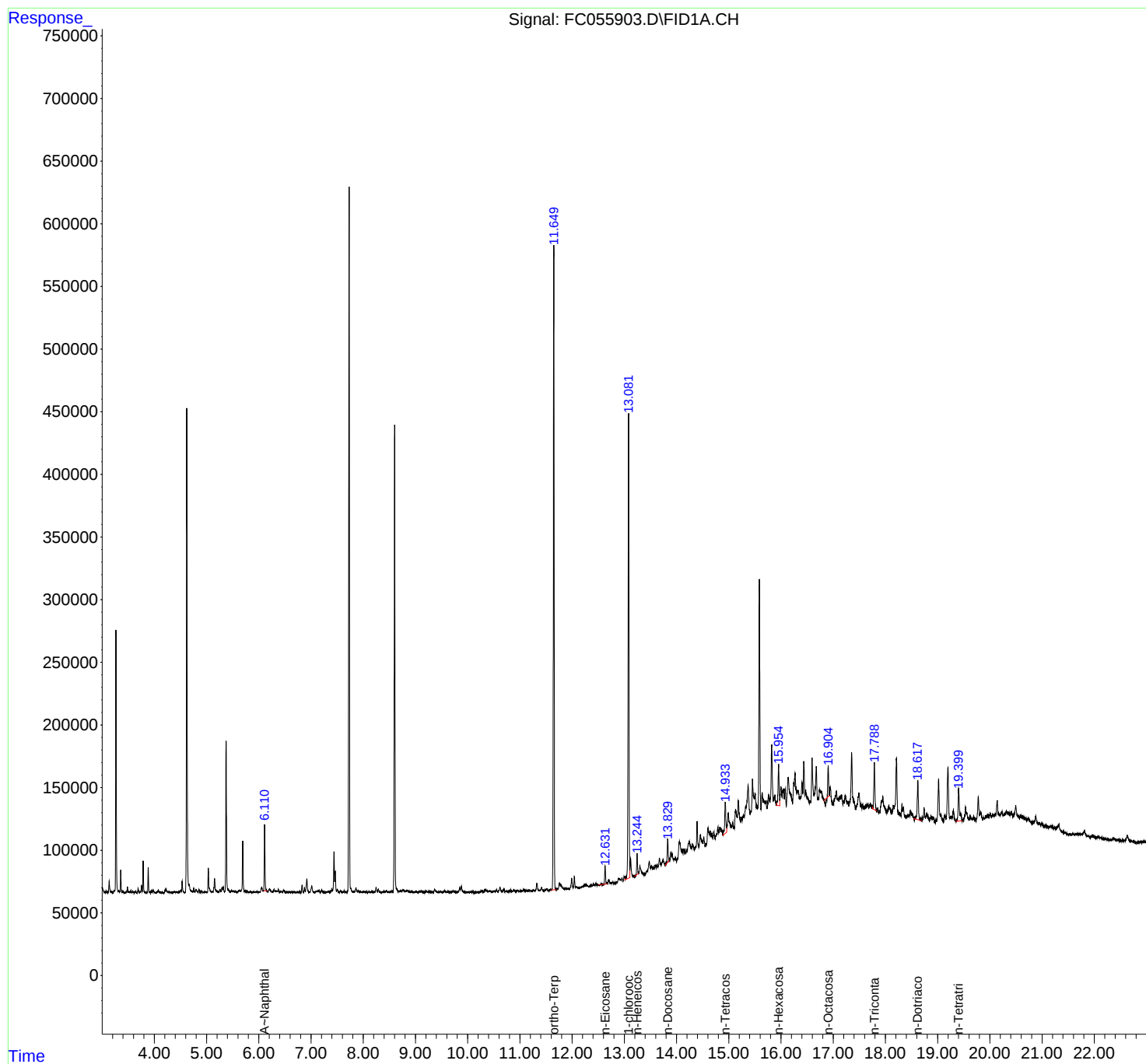
(m)=manual int.

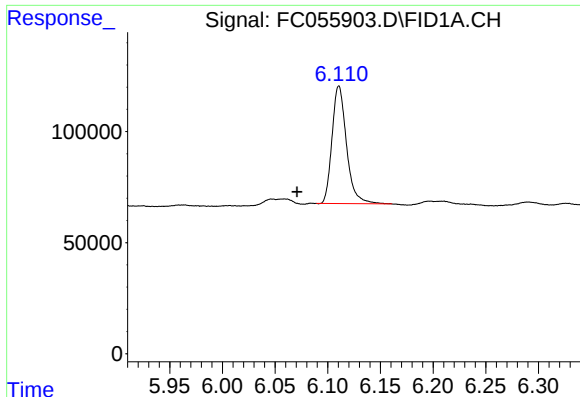
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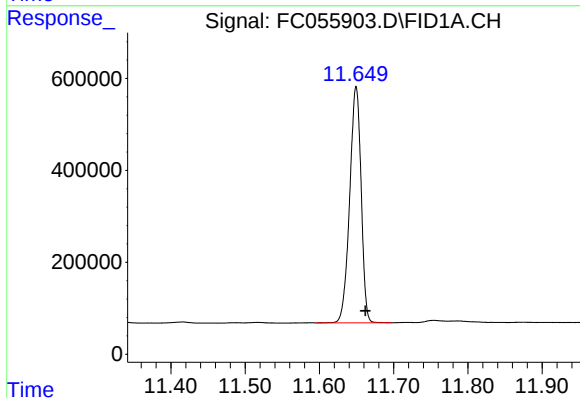




#3 A~Naphthalene (C11.7)

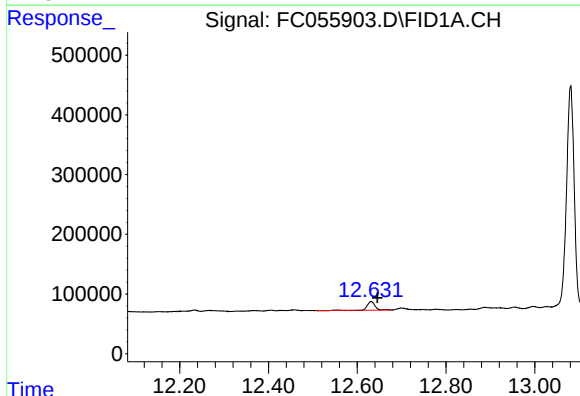
R.T.: 6.111 min
Delta R.T.: 0.040 min
Response: 507600
Conc: 4.22 ug/ml

Instrument :
FID_C
ClientSampleId :



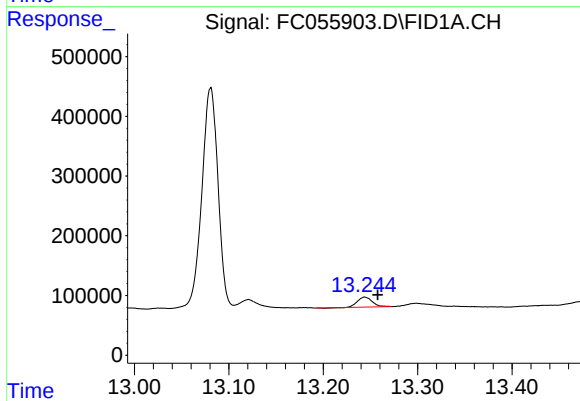
#9 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: -0.012 min
Response: 5494935
Conc: 46.31 ug/ml



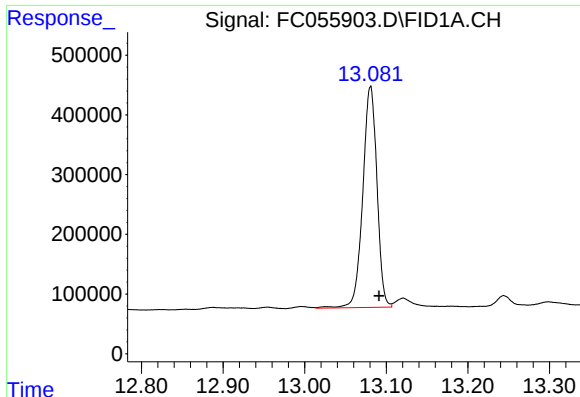
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: -0.015 min
Response: 170200
Conc: 1.56 ug/ml



#11 n-Heneicosane (C21)

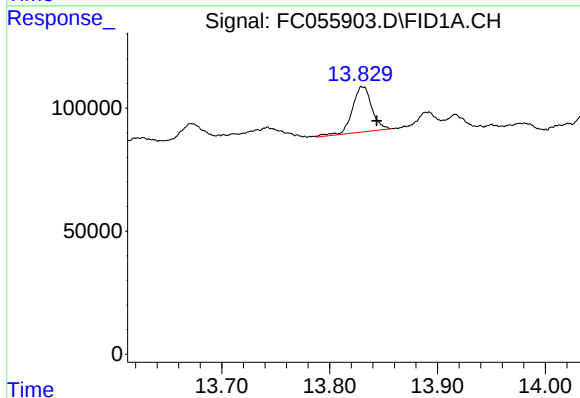
R.T.: 13.244 min
Delta R.T.: -0.014 min
Response: 177516
Conc: 1.63 ug/ml



#12 1-chlorooctadecane (SURR)

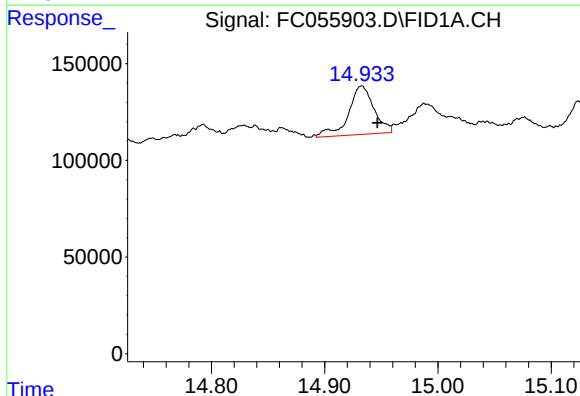
R.T.: 13.081 min
Delta R.T.: -0.010 min
Response: 4472145
Conc: 48.68 ug/ml

Instrument :
FID_C
ClientSampleId :



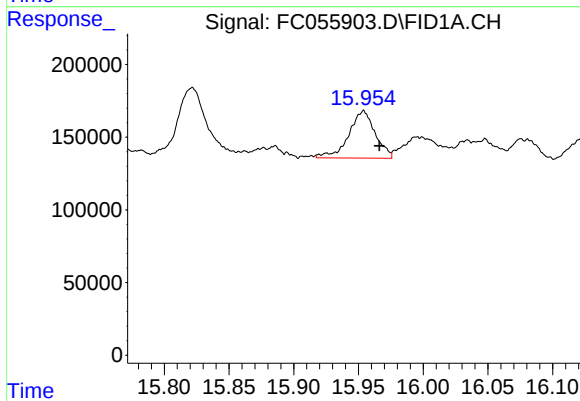
#13 n-Docosane (C22)

R.T.: 13.831 min
Delta R.T.: -0.013 min
Response: 230998
Conc: 2.16 ug/ml



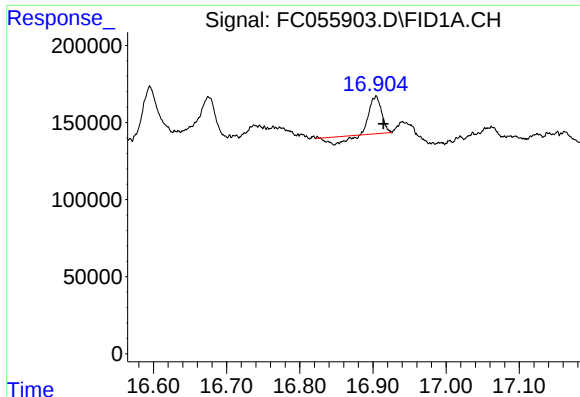
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.014 min
Response: 391276
Conc: 3.74 ug/ml



#15 n-Hexacosane (C26)

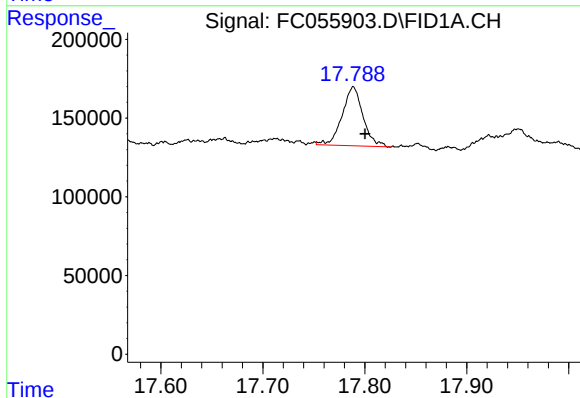
R.T.: 15.954 min
Delta R.T.: -0.012 min
Response: 461018
Conc: 4.59 ug/ml



#16 n-Octacosane (C28)

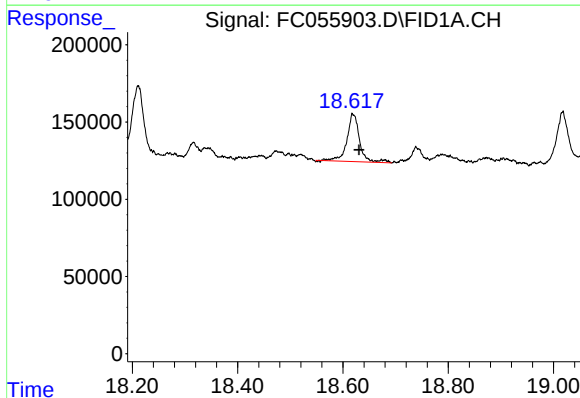
R.T.: 16.904 min
Delta R.T.: -0.011 min
Response: 208919
Conc: 2.16 ug/ml

Instrument :
FID_C
ClientSampleId :



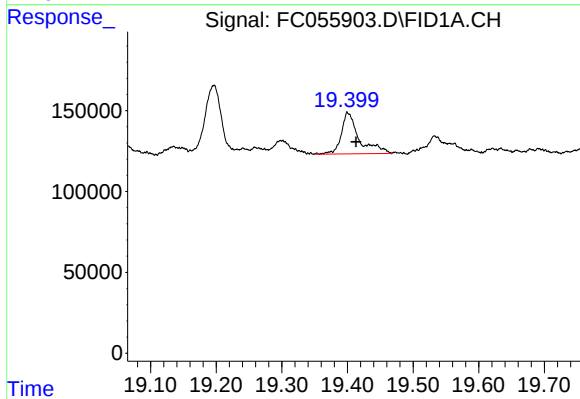
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: -0.012 min
Response: 528751
Conc: 5.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.620 min
Delta R.T.: -0.011 min
Response: 518997
Conc: 5.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.401 min
Delta R.T.: -0.012 min
Response: 479086
Conc: 5.54 ug/ml