

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090221AL\
 Data File : FC055502.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2021 00:24
 Operator : AJ\MA
 Sample : M3609-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 01:08:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.660	3525571	28.221 ug/ml
Spiked Amount 50.000		Recovery =	56.44%
12) S 1-chlorooctadecane (S...	13.094	3014456	30.459 ug/ml
Spiked Amount 50.000		Recovery =	60.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.016	215963	1.753 ug/ml
4) T n-Dodecane (C12)	6.493	406547	3.713 ug/ml
5) T A~2-methylnaphthalene...	7.056f	266616	2.142 ug/ml
6) T n-Tetradecane (C14)	8.291	424644	3.813 ug/ml
7) T n-Hexadecane (C16)	9.893	170567	1.509 ug/ml
10) T n-Eicosane (C20)	12.710f	242474	2.075 ug/ml
16) T n-Octacosane (C28)	16.922	242559	2.192 ug/ml
17) T n-Tricontane (C30)	17.812	239855	2.256 ug/ml
18) T n-Dotriacontane (C32)	18.644	1064947	10.626 ug/ml
19) T n-Tetratriacontane (C34)	19.426	1826110	19.349 ug/ml
20) T n-Hexatriacontane (C36)	20.170	2853643	32.867 ug/ml

(f)=RT Delta > 1/2 Window

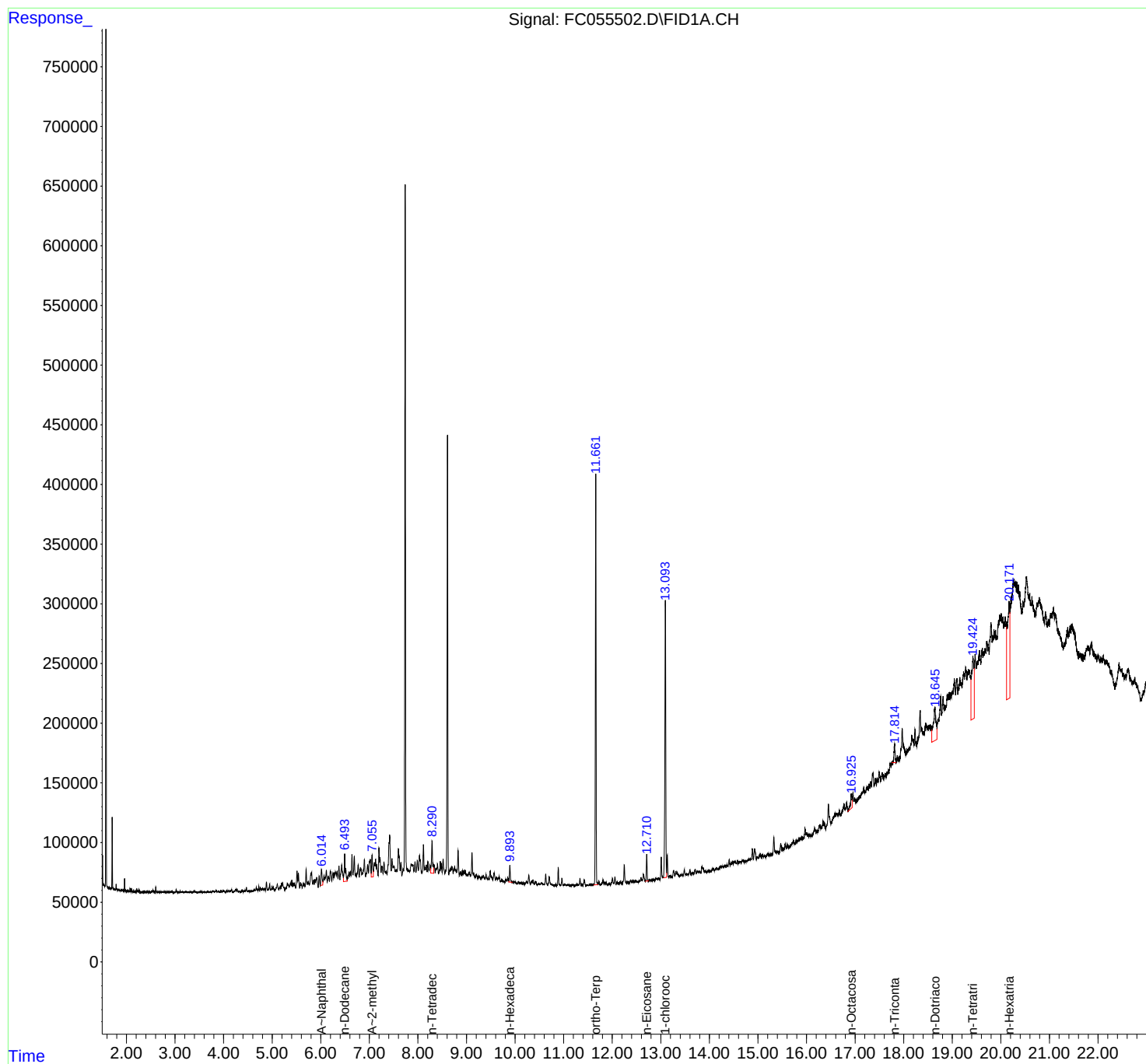
(m)=manual int.

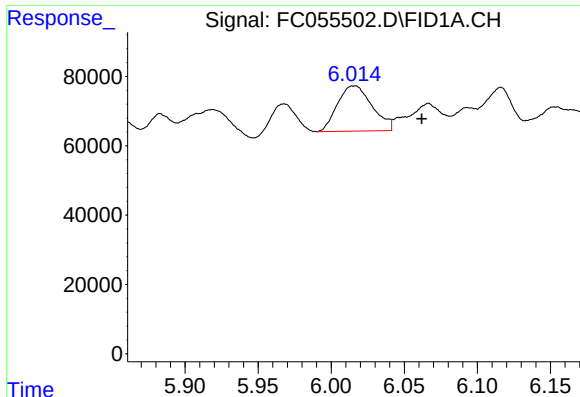
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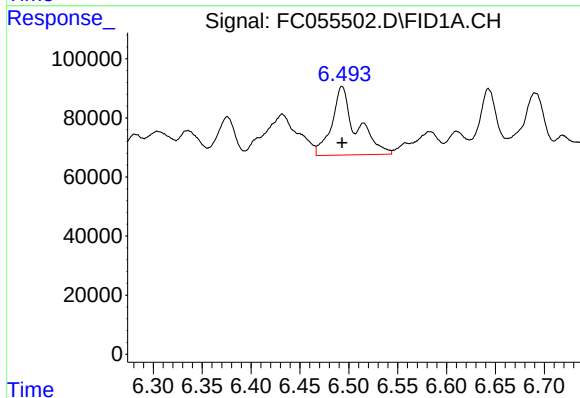




#3 A~Naphthalene (C11.7)

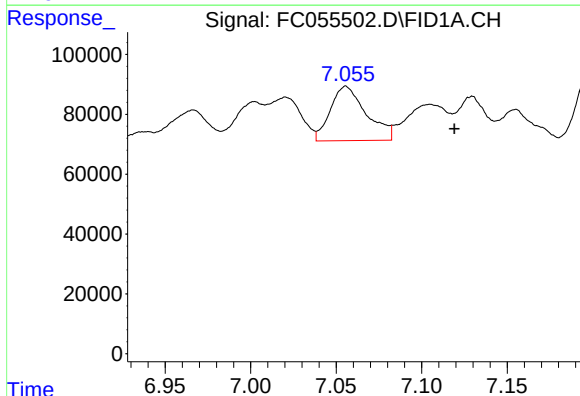
R.T.: 6.016 min
Delta R.T.: -0.046 min
Response: 215963
Conc: 1.75 ug/ml

Instrument :
FID_C
ClientSampleId :



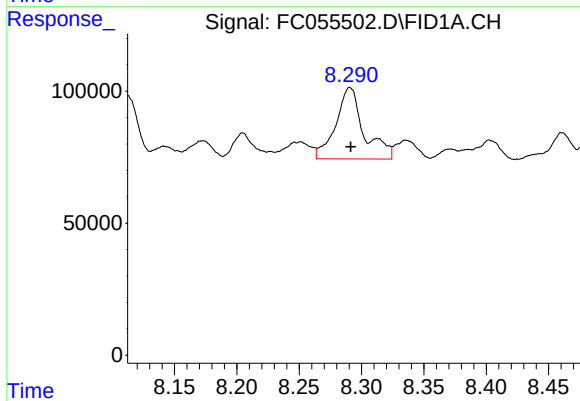
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 406547
Conc: 3.71 ug/ml



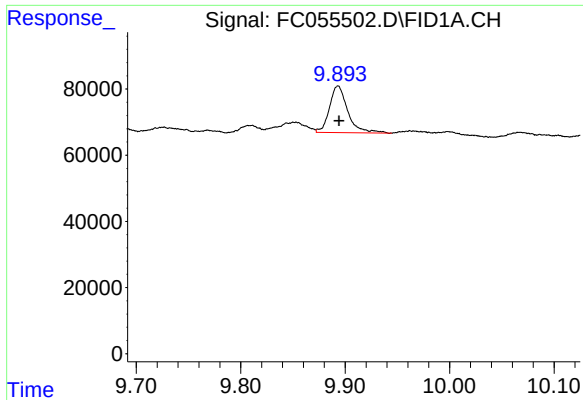
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.056 min
Delta R.T.: -0.063 min
Response: 266616
Conc: 2.14 ug/ml



#6 n-Tetradecane (C14)

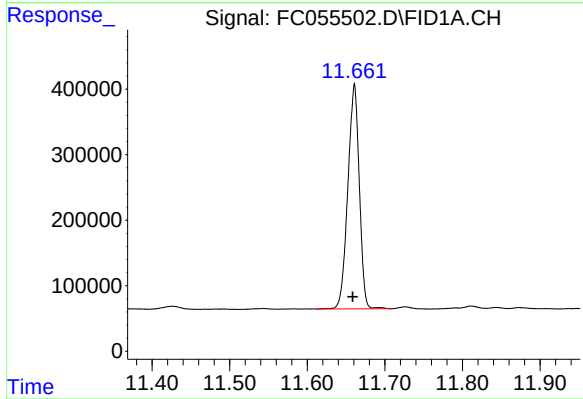
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 424644
Conc: 3.81 ug/ml



#7 n-Hexadecane (C16)

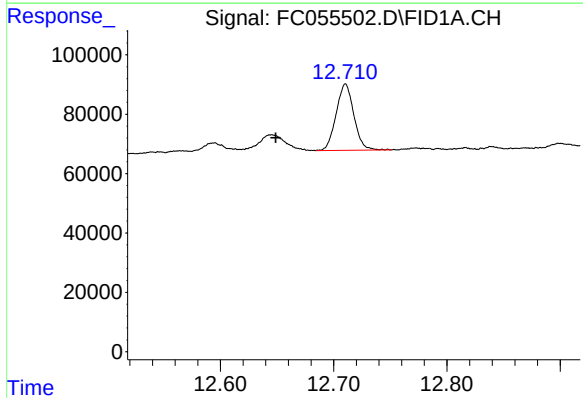
R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 170567
Conc: 1.51 ug/ml

Instrument :
FID_C
ClientSampleId :



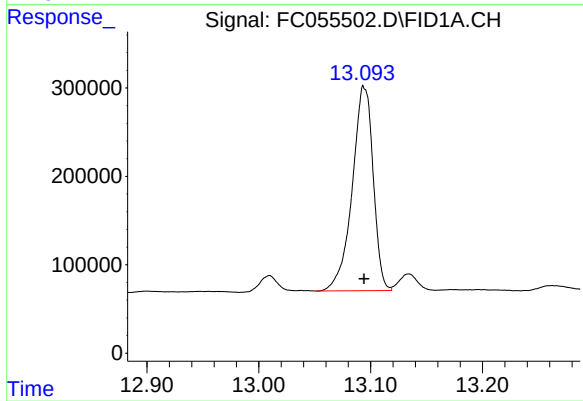
#9 ortho-Terphenyl (SURR)

R.T.: 11.660 min
Delta R.T.: 0.002 min
Response: 3525571
Conc: 28.22 ug/ml



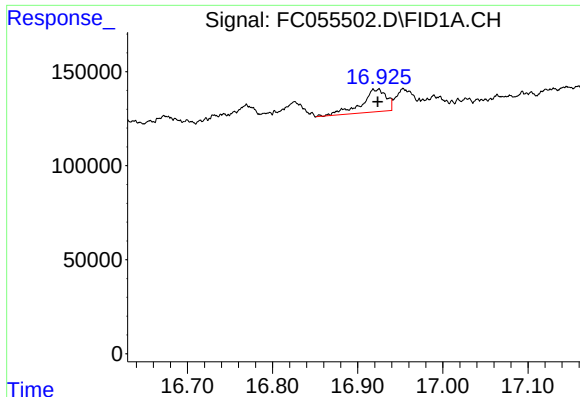
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: 0.062 min
Response: 242474
Conc: 2.08 ug/ml



#12 1-chlorooctadecane (SURR)

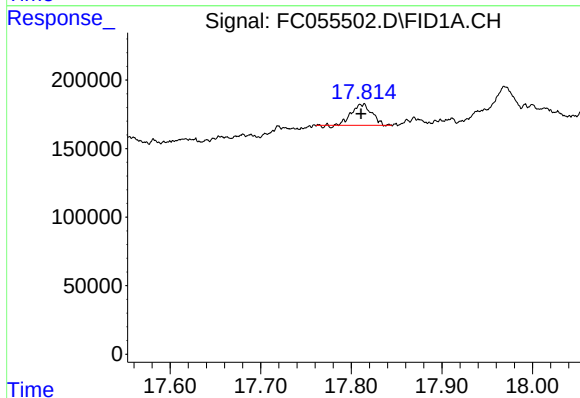
R.T.: 13.094 min
Delta R.T.: 0.000 min
Response: 3014456
Conc: 30.46 ug/ml



#16 n-Octacosane (C28)

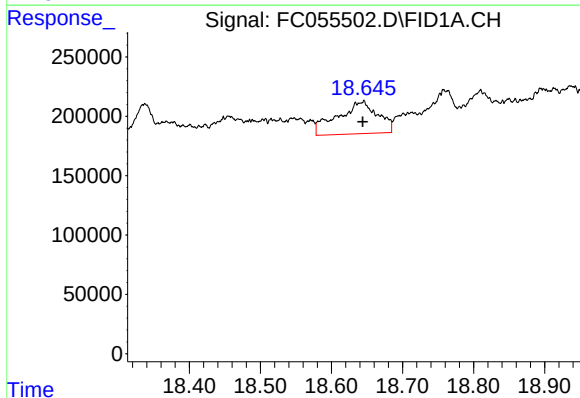
R.T.: 16.922 min
Delta R.T.: -0.001 min
Response: 242559
Conc: 2.19 ug/ml

Instrument :
FID_C
ClientSampleId :



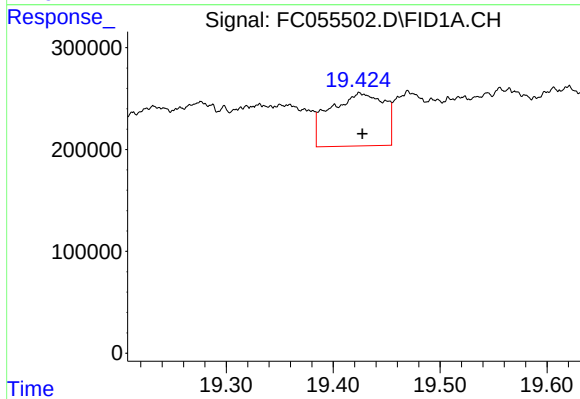
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.001 min
Response: 239855
Conc: 2.26 ug/ml



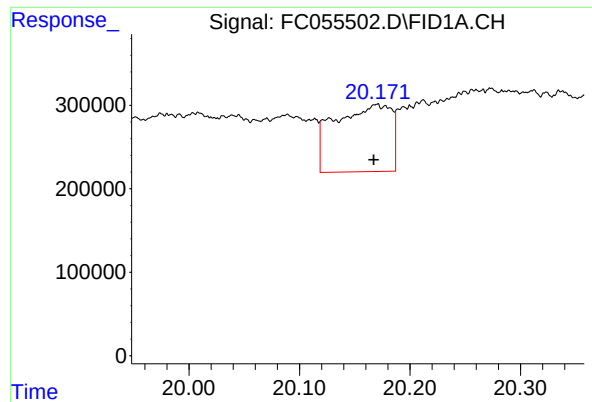
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: 0.000 min
Response: 1064947
Conc: 10.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.002 min
Response: 1826110
Conc: 19.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: 0.002 min
Response: 2853643
Conc: 32.87 ug/ml

Instrument :
FID_C
ClientSampleId :