

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052352.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2021 22:46
 Operator : DD\AJ
 Sample : M1609-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 00:16:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.617	5077804	38.504 ug/ml
Spiked Amount 50.000		Recovery =	77.01%
12) S 1-chlorooctadecane (S...	13.048	14297842	137.479 ug/ml
Spiked Amount 50.000		Recovery =	274.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.017	130132	0.980 ug/ml
4) T n-Dodecane (C12)	6.447	69854	0.578 ug/ml
5) T A~2-methylnaphthalene...	7.077	106120	0.782 ug/ml
6) T n-Tetradecane (C14)	8.247	219556	1.811 ug/ml
7) T n-Hexadecane (C16)	9.849	245406	2.051 ug/ml
8) T n-Octadecane (C18)	11.293	190590	1.540 ug/ml
10) T n-Eicosane (C20)	12.604	178432	1.448 ug/ml
11) T n-Heneicosane (C21)	13.219	102374	0.839 ug/ml
13) T n-Docosane (C22)	13.804	79518	0.661 ug/ml
14) T n-Tetracosane (C24)	14.890	210571	1.806 ug/ml
16) T n-Octacosane (C28)	16.882	54487	0.532 ug/ml
17) T n-Tricontane (C30)	17.770	283482	3.011 ug/ml
18) T n-Dotriacontane (C32)	18.601	225621	2.642 ug/ml
19) T n-Tetratriacontane (C34)	19.386	90794	1.171 ug/ml

(f)=RT Delta > 1/2 Window

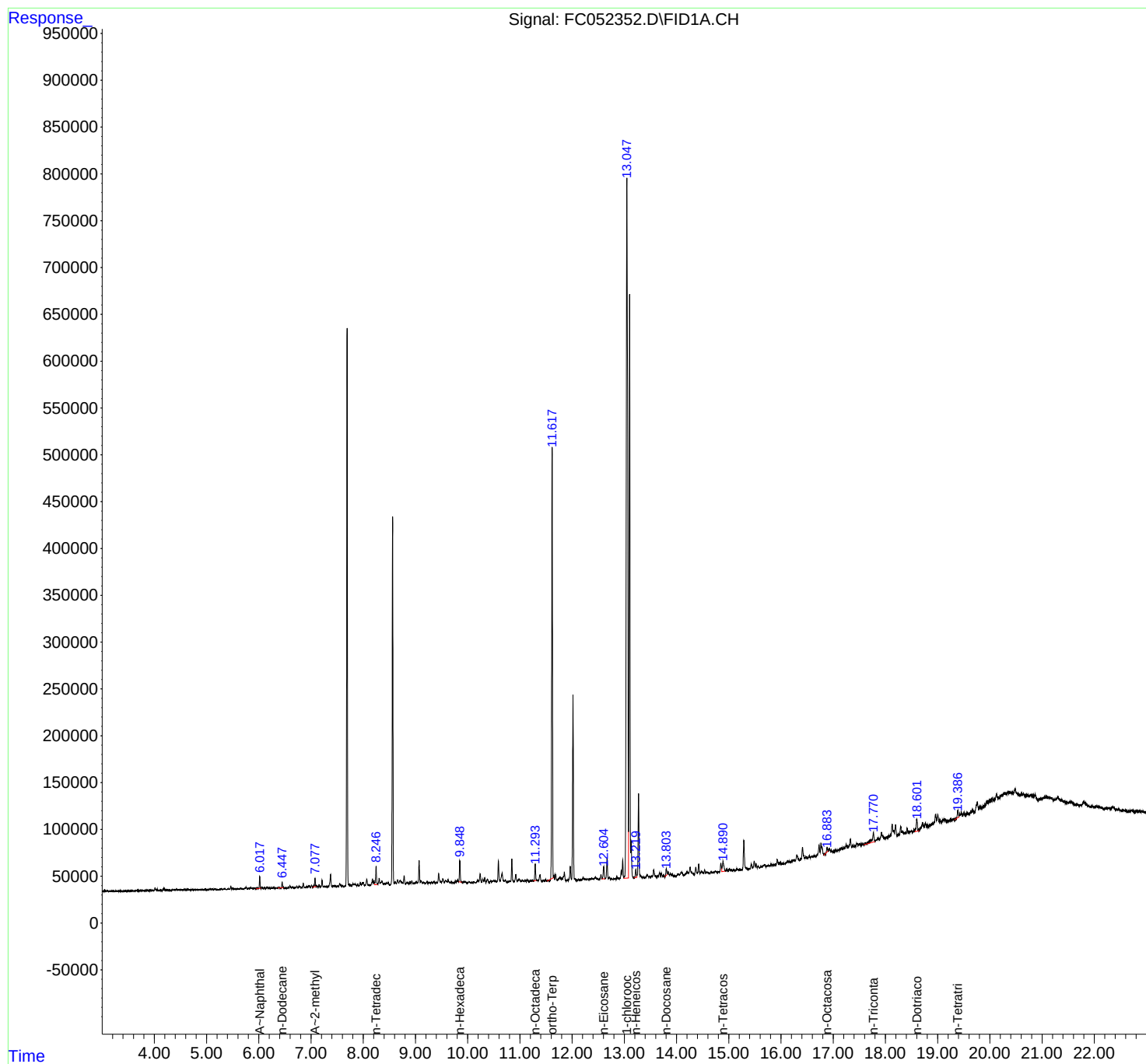
(m)=manual int.

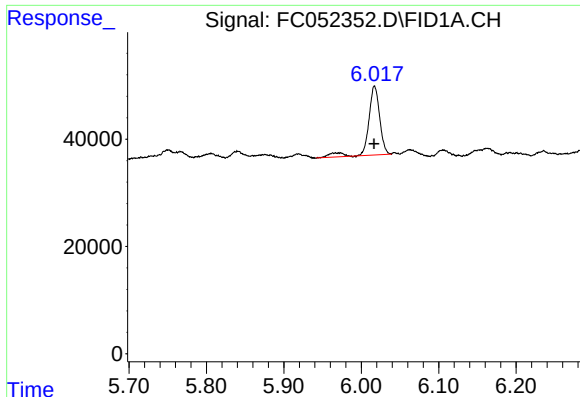
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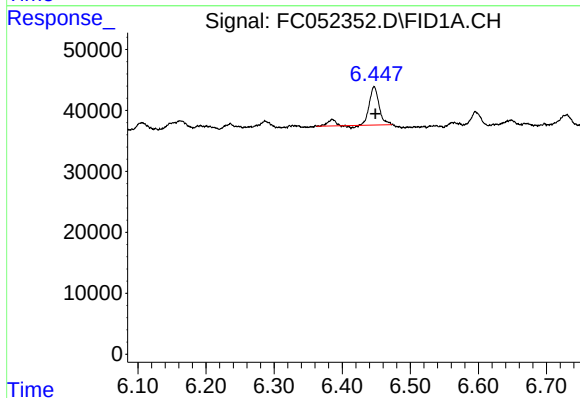




#3 A~Naphthalene (C11.7)

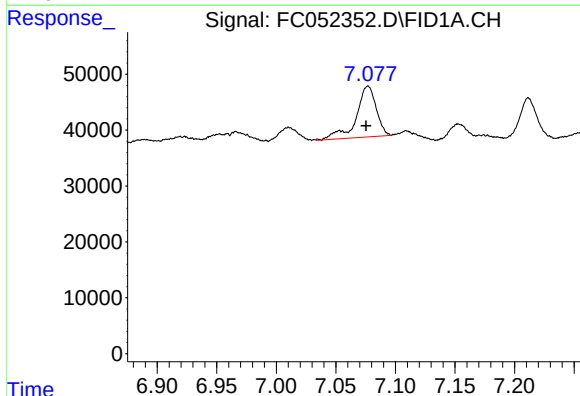
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 130132
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



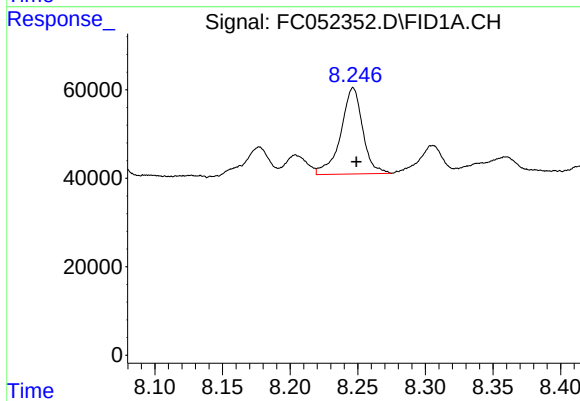
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 69854
Conc: 0.58 ug/ml



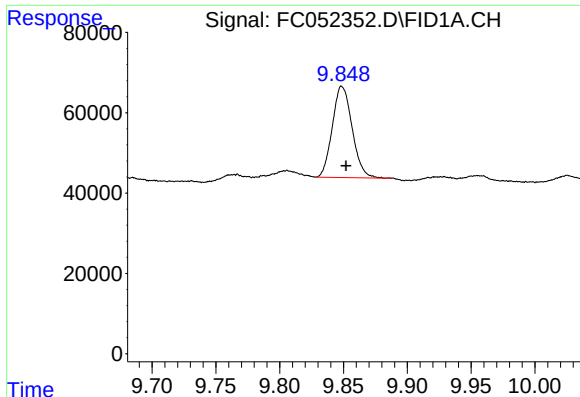
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 106120
Conc: 0.78 ug/ml



#6 n-Tetradecane (C14)

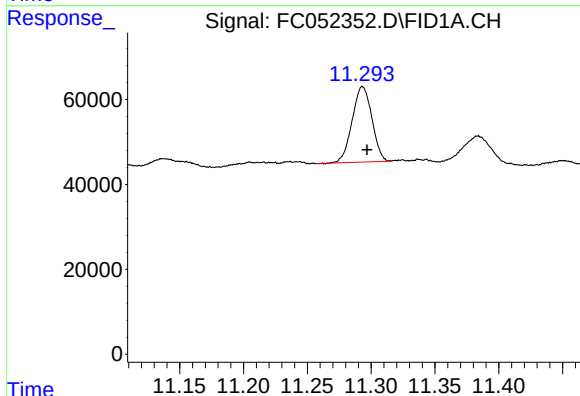
R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 219556
Conc: 1.81 ug/ml



#7 n-Hexadecane (C16)

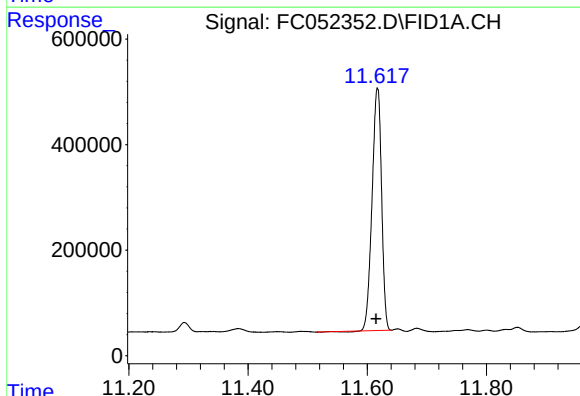
R.T.: 9.849 min
Delta R.T.: -0.003 min
Response: 245406
Conc: 2.05 ug/ml

Instrument :
FID_C
ClientSampleId :



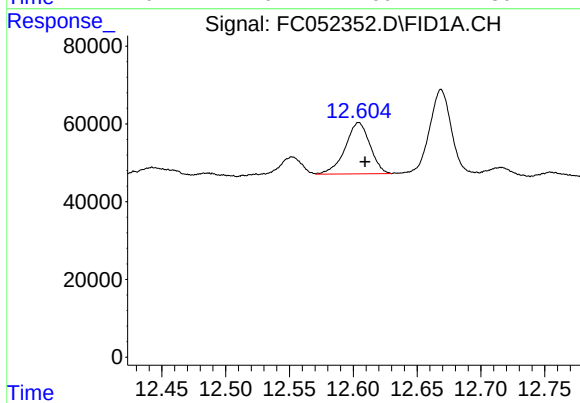
#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: -0.003 min
Response: 190590
Conc: 1.54 ug/ml



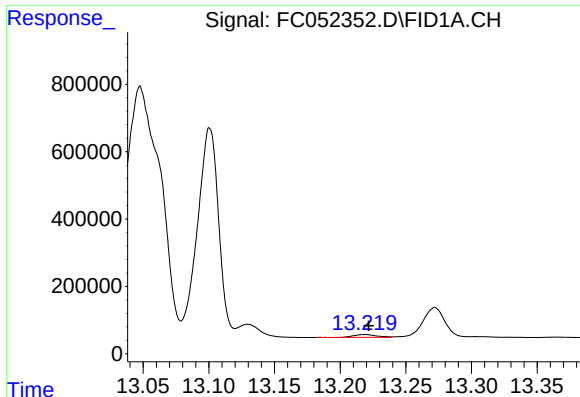
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: 0.002 min
Response: 5077804
Conc: 38.50 ug/ml



#10 n-Eicosane (C20)

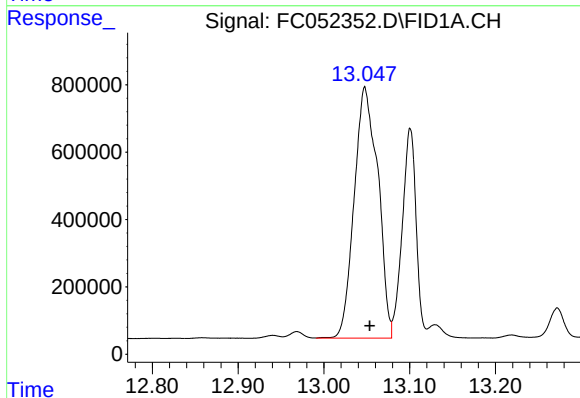
R.T.: 12.604 min
Delta R.T.: -0.005 min
Response: 178432
Conc: 1.45 ug/ml



#11 n-Heneicosane (C21)

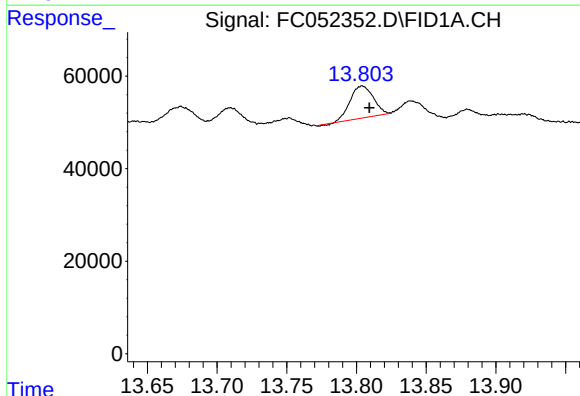
R.T.: 13.219 min
Delta R.T.: -0.003 min
Response: 102374
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



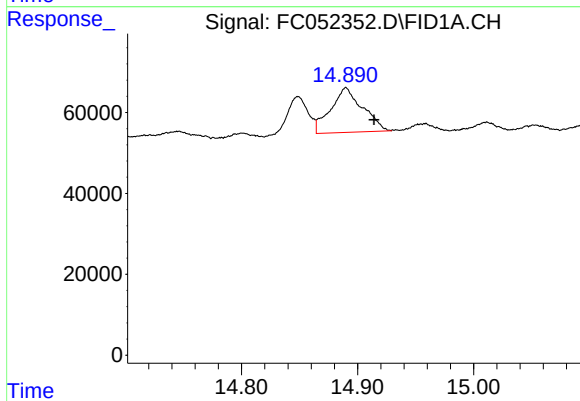
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: -0.006 min
Response: 14297842
Conc: 137.48 ug/ml



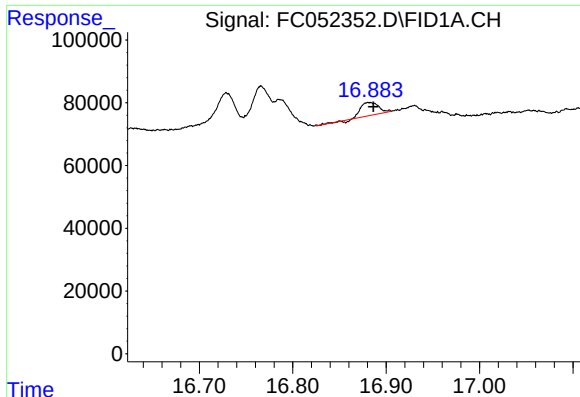
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: -0.005 min
Response: 79518
Conc: 0.66 ug/ml



#14 n-Tetracosane (C24)

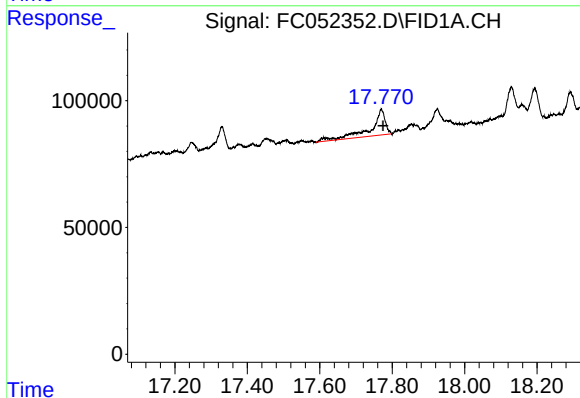
R.T.: 14.890 min
Delta R.T.: -0.024 min
Response: 210571
Conc: 1.81 ug/ml



#16 n-Octacosane (C28)

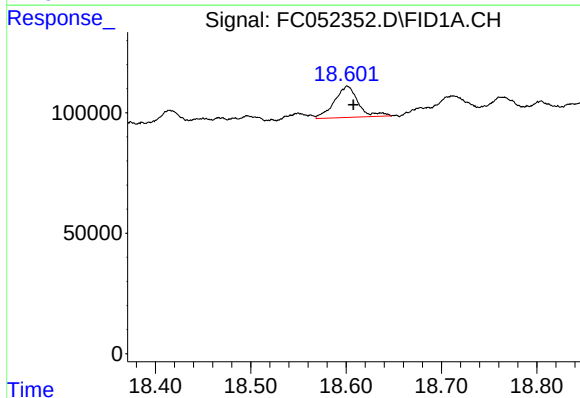
R.T.: 16.882 min
Delta R.T.: -0.005 min
Response: 54487
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



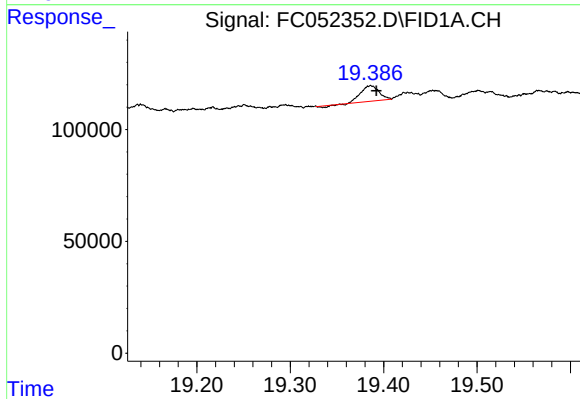
#17 n-Tricontane (C30)

R.T.: 17.770 min
Delta R.T.: -0.005 min
Response: 283482
Conc: 3.01 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.601 min
Delta R.T.: -0.006 min
Response: 225621
Conc: 2.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.006 min
Response: 90794
Conc: 1.17 ug/ml