

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050369.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2020 4:01
 Operator : DD\AJ
 Sample : L4510-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 28 07:00:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.629	3756181	33.510 ug/ml
Spiked Amount 50.000		Recovery =	67.02%
12) S 1-chlorooctadecane (S...	13.062	3532932	40.784 ug/ml
Spiked Amount 50.000		Recovery =	81.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.040	238370	2.163 ug/ml
5) T A~2-methylnaphthalene...	7.098	107056	0.962 ug/ml
6) T n-Tetradecane (C14)	8.270	140235	1.400 ug/ml
10) T n-Eicosane (C20)	12.688f	2163038	20.787 ug/ml
11) T n-Heneicosane (C21)	13.257	164055	1.579 ug/ml
13) T n-Docosane (C22)	13.852	208962	2.013 ug/ml
14) T n-Tetracosane (C24)	14.908	956968	9.213 ug/ml
15) T n-Hexacosane (C26)	15.935	129374	1.255 ug/ml
16) T n-Octacosane (C28)	16.914	408882	3.951 ug/ml
17) T n-Tricontane (C30)	17.776	550149	5.391 ug/ml
18) T n-Dotriacontane (C32)	18.604	440054	4.581 ug/ml
19) T n-Tetratriacontane (C34)	19.387	714790	7.793 ug/ml
20) T n-Hexatriacontane (C36)	20.131	1112391	12.559 ug/ml
21) T n-Octatriacontane (C38)	20.871	817076	9.909 ug/ml

(f)=RT Delta > 1/2 Window

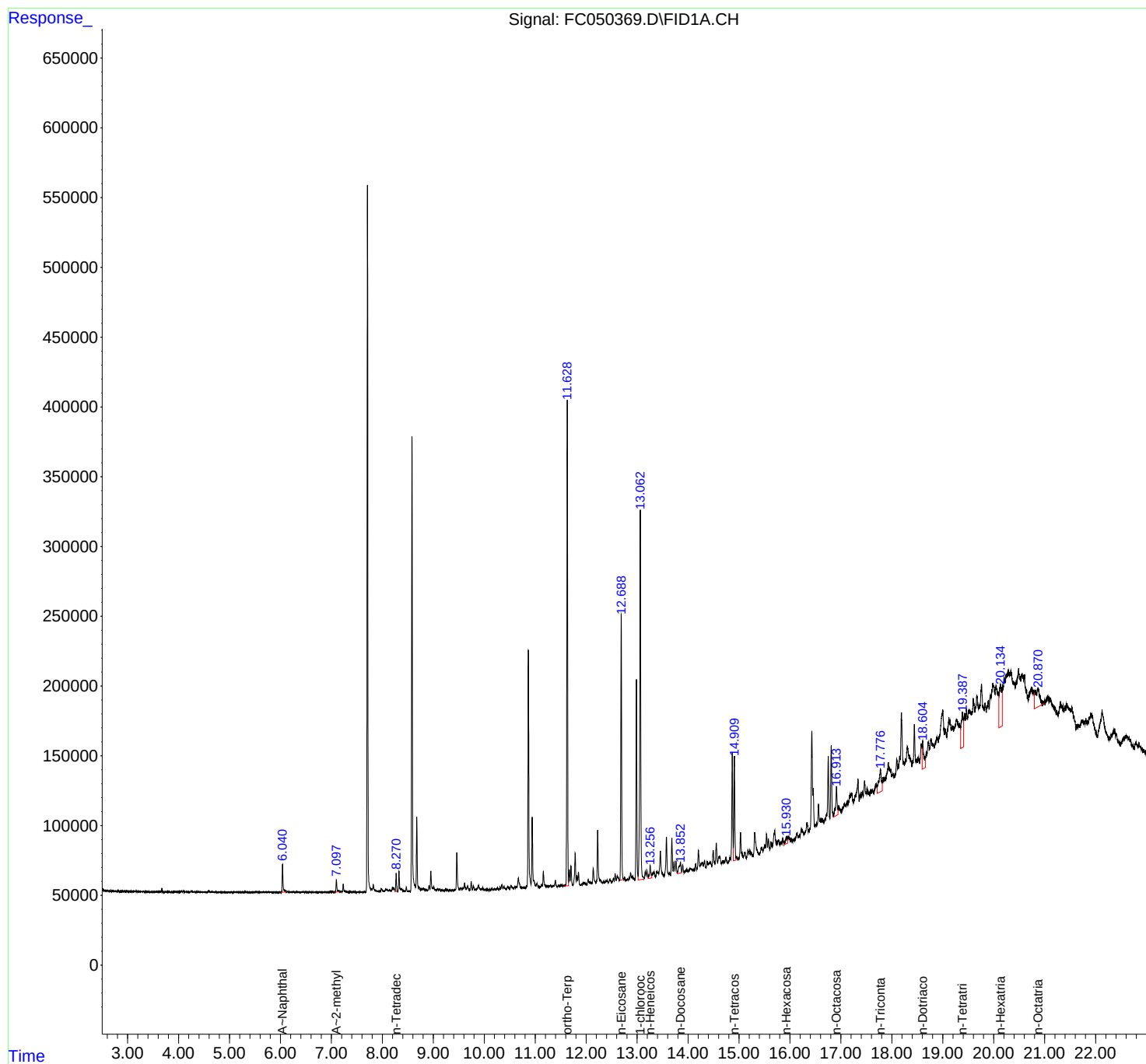
(m)=manual int.

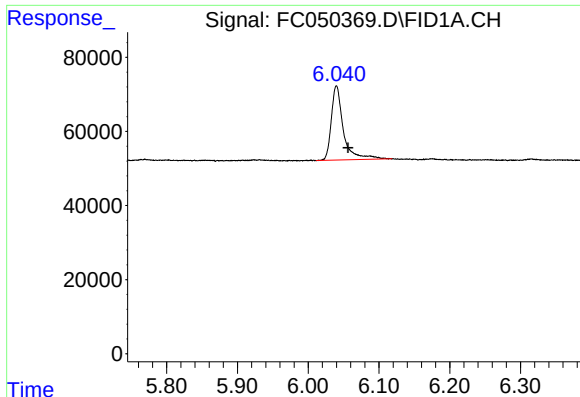
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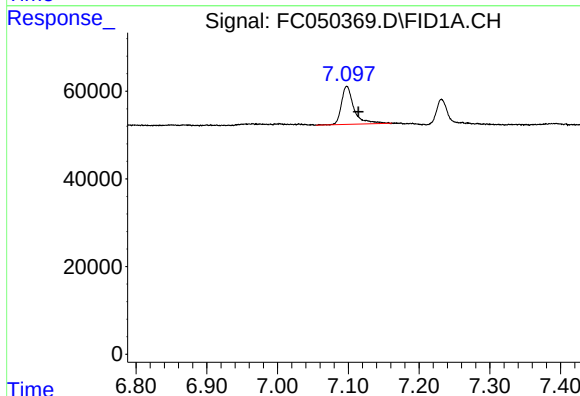




#3 A~Naphthalene (C11.7)

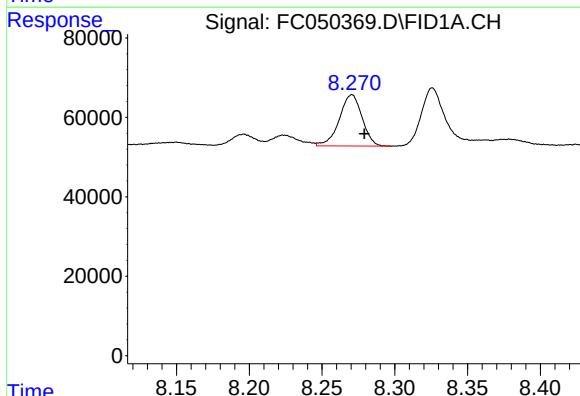
R.T.: 6.040 min
Delta R.T.: -0.016 min
Response: 238370
Conc: 2.16 ug/ml

Instrument :
FID_C
ClientSampleId :



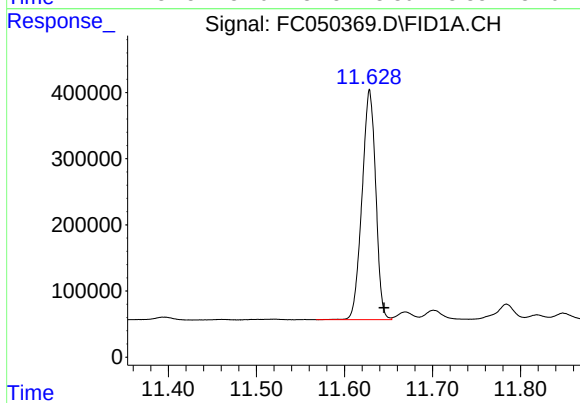
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: -0.016 min
Response: 107056
Conc: 0.96 ug/ml



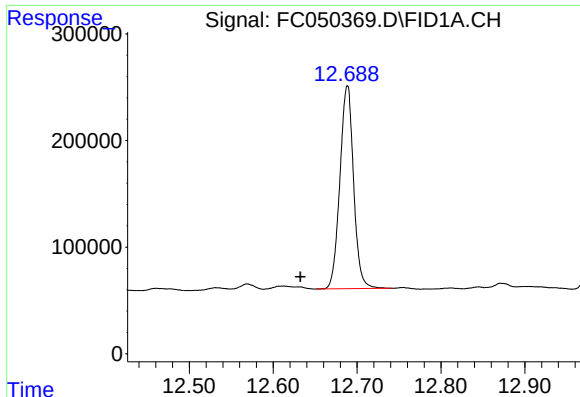
#6 n-Tetradecane (C14)

R.T.: 8.270 min
Delta R.T.: -0.009 min
Response: 140235
Conc: 1.40 ug/ml



#9 ortho-Terphenyl (SURR)

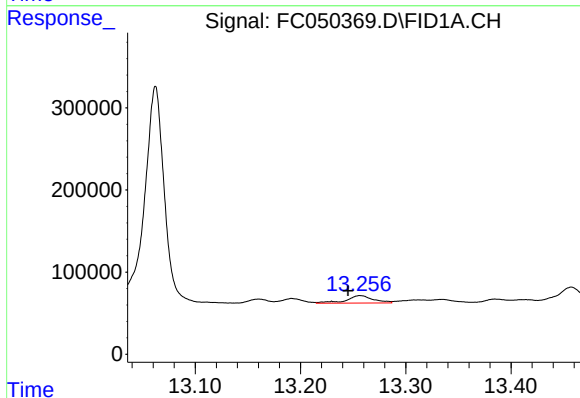
R.T.: 11.629 min
Delta R.T.: -0.017 min
Response: 3756181
Conc: 33.51 ug/ml



#10 n-Eicosane (C20)

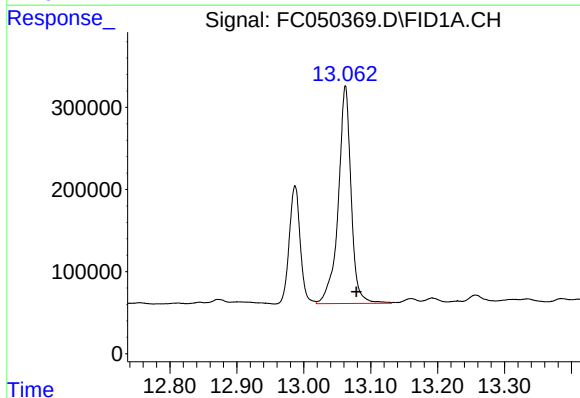
R.T.: 12.688 min
Delta R.T.: 0.056 min
Response: 2163038
Conc: 20.79 ug/ml

Instrument :
FID_C
ClientSampleId :



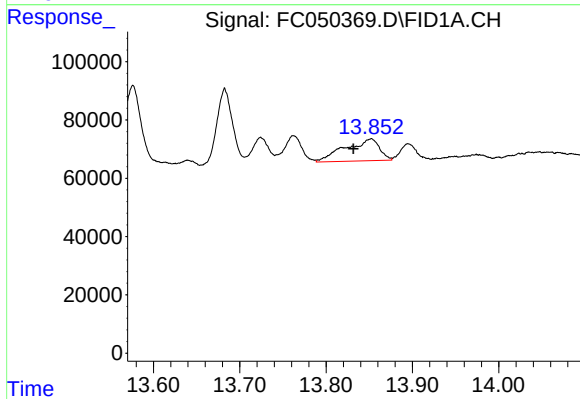
#11 n-Heneicosane (C21)

R.T.: 13.257 min
Delta R.T.: 0.012 min
Response: 164055
Conc: 1.58 ug/ml



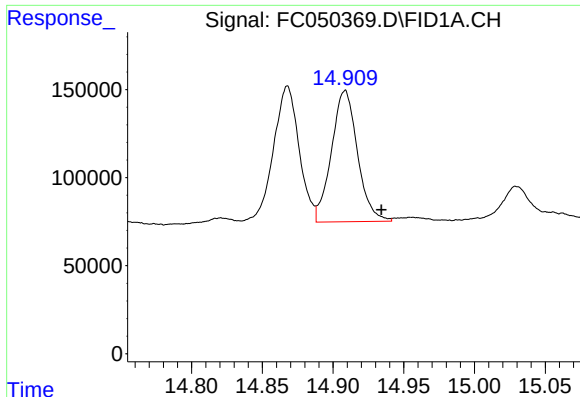
#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: -0.016 min
Response: 3532932
Conc: 40.78 ug/ml



#13 n-Docosane (C22)

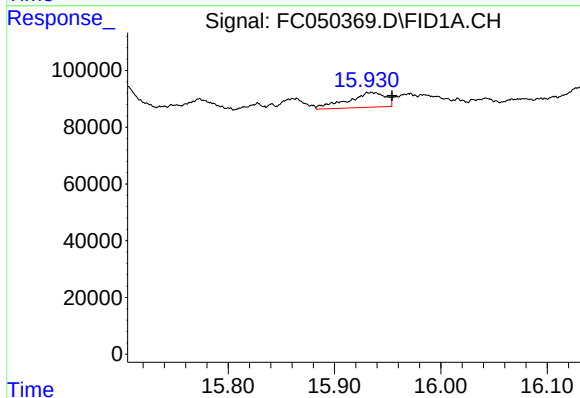
R.T.: 13.852 min
Delta R.T.: 0.020 min
Response: 208962
Conc: 2.01 ug/ml



#14 n-Tetracosane (C24)

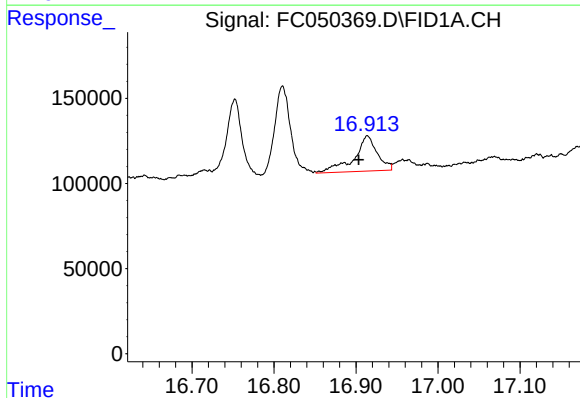
R.T.: 14.908 min
Delta R.T.: -0.026 min
Response: 956968
Conc: 9.21 ug/ml

Instrument :
FID_C
ClientSampleId :



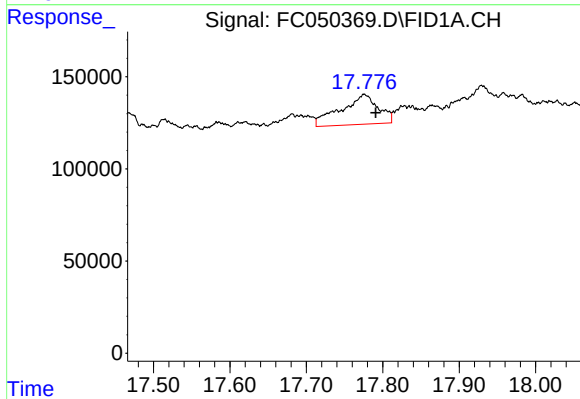
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: -0.019 min
Response: 129374
Conc: 1.26 ug/ml



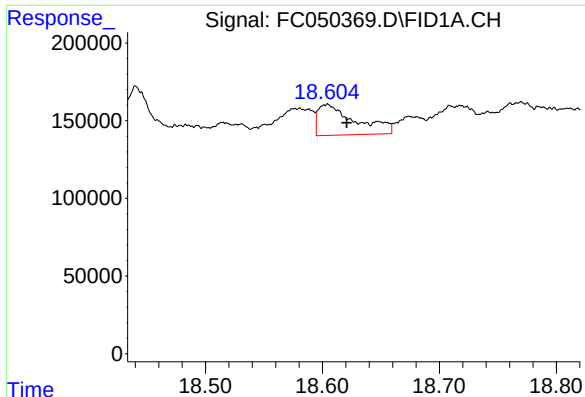
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: 0.011 min
Response: 408882
Conc: 3.95 ug/ml



#17 n-Tricontane (C30)

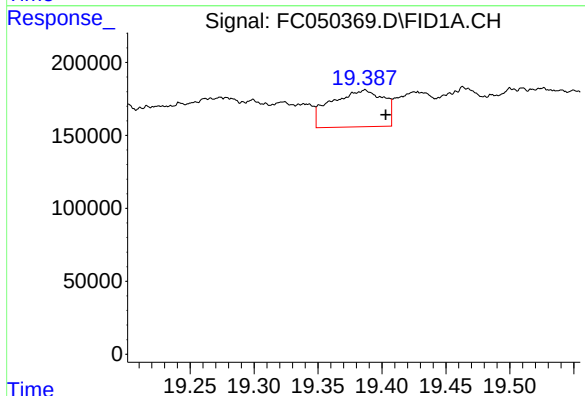
R.T.: 17.776 min
Delta R.T.: -0.015 min
Response: 550149
Conc: 5.39 ug/ml



#18 n-Dotriacontane (C32)

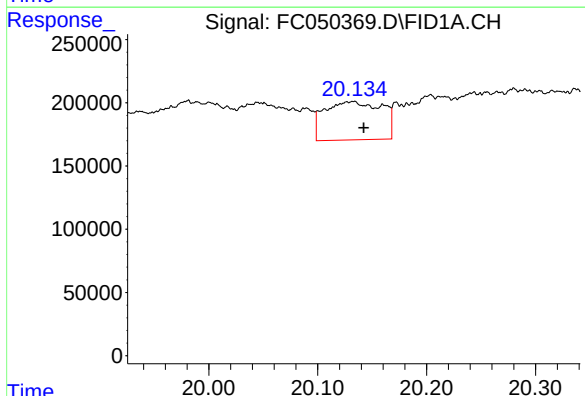
R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 440054
Conc: 4.58 ug/ml

Instrument :
FID_C
ClientSampleId :



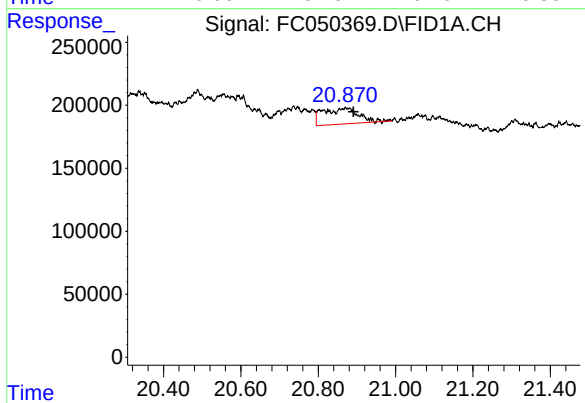
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: -0.016 min
Response: 714790
Conc: 7.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: -0.011 min
Response: 1112391
Conc: 12.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.871 min
Delta R.T.: -0.020 min
Response: 817076
Conc: 9.91 ug/ml