

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052339.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2021 14:02
 Operator : DD\AJ
 Sample : M1601-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 00:13:50 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	4451514	33.755 ug/ml
Spiked Amount 50.000		Recovery =	67.51%
12) S 1-chlorooctadecane (S...	13.054	3578690	34.411 ug/ml
Spiked Amount 50.000		Recovery =	68.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.017	69789	0.526 ug/ml
7) T n-Hexadecane (C16)	9.851	104432	0.873 ug/ml
10) T n-Eicosane (C20)	12.605	173238	1.406 ug/ml
11) T n-Heneicosane (C21)	13.219	117968	0.966 ug/ml
13) T n-Docosane (C22)	13.807	130743	1.087 ug/ml
14) T n-Tetracosane (C24)	14.892	517376	4.438 ug/ml
15) T n-Hexacosane (C26)	15.933	152065	1.384 ug/ml
16) T n-Octacosane (C28)	16.889	594495	5.800 ug/ml
17) T n-Tricontane (C30)	17.772	562166	5.972 ug/ml
18) T n-Dotriacontane (C32)	18.606	418067	4.896 ug/ml
19) T n-Tetratriacontane (C34)	19.390	368733	4.756 ug/ml
20) T n-Hexatriacontane (C36)	20.130	468380	6.518 ug/ml
21) T n-Octatriacontane (C38)	20.872	401388	5.860 ug/ml
22) T n-Tetracontane (C40)	21.805	356186	4.953 ug/ml

(f)=RT Delta > 1/2 Window

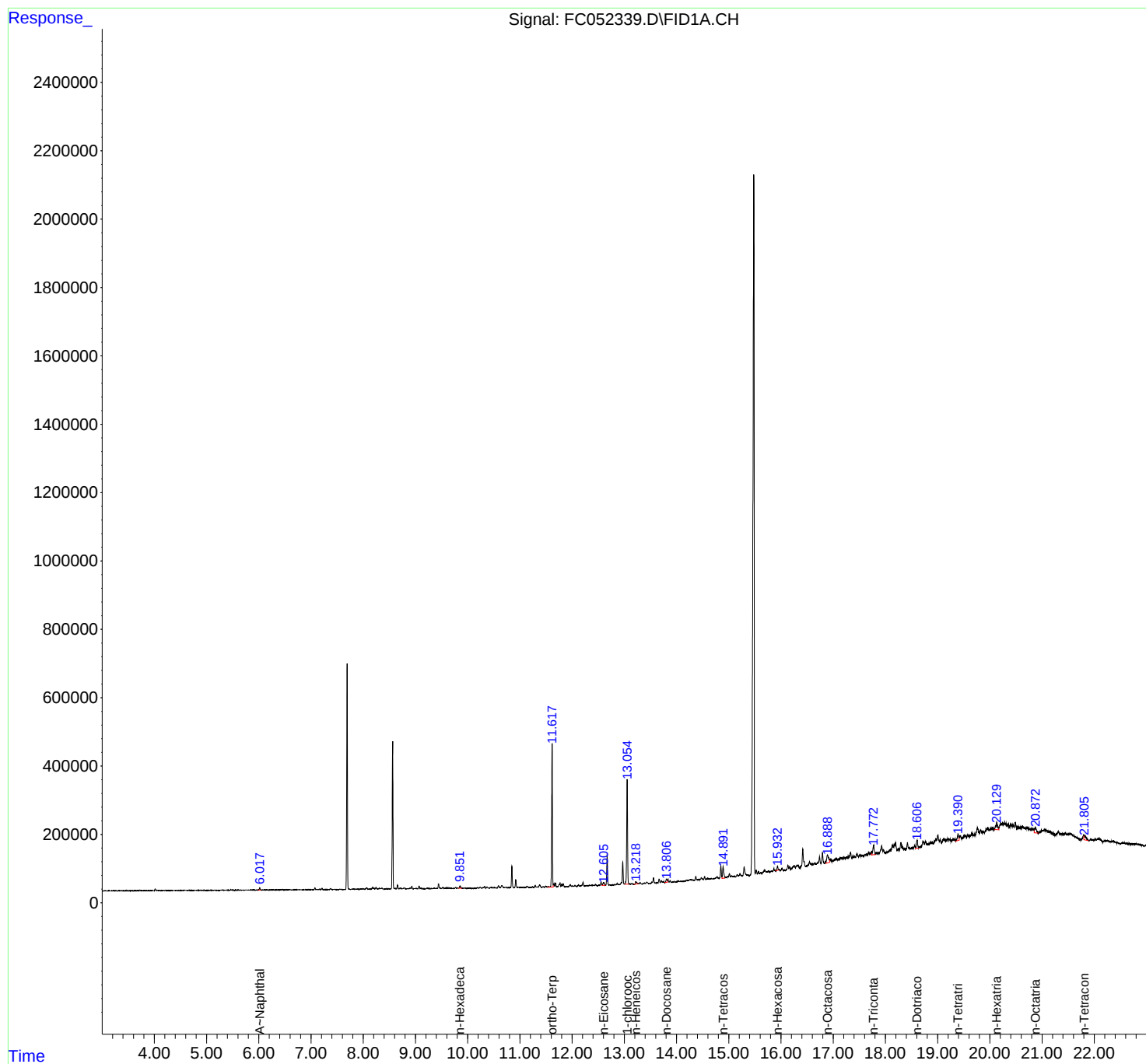
(m)=manual int.

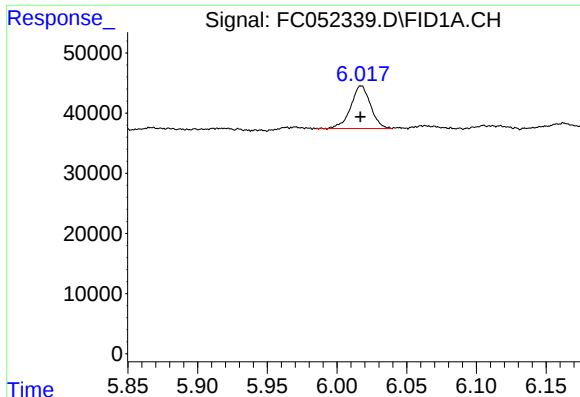
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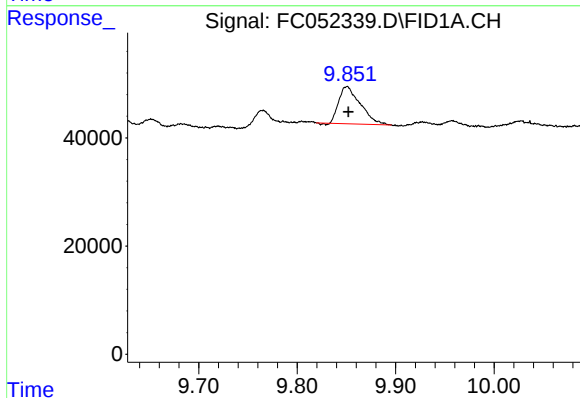




#3 A~Naphthalene (C11.7)

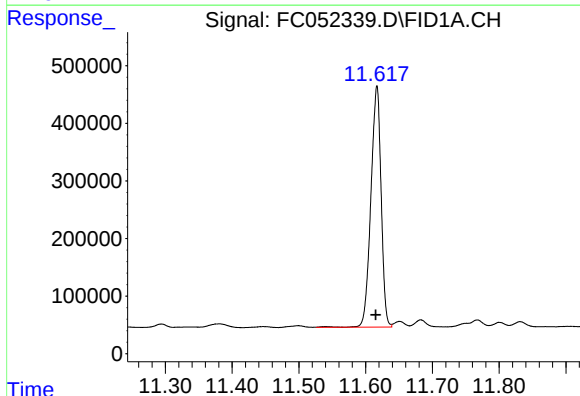
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 69789
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



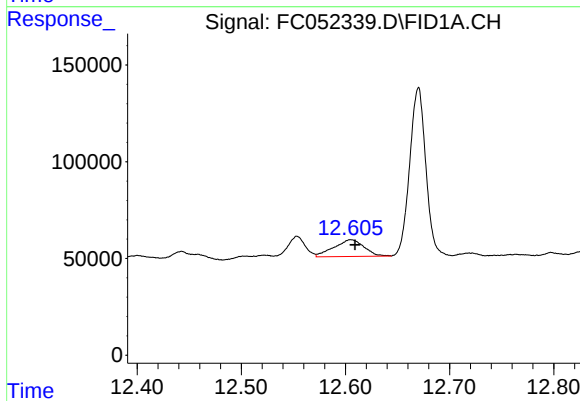
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 104432
Conc: 0.87 ug/ml



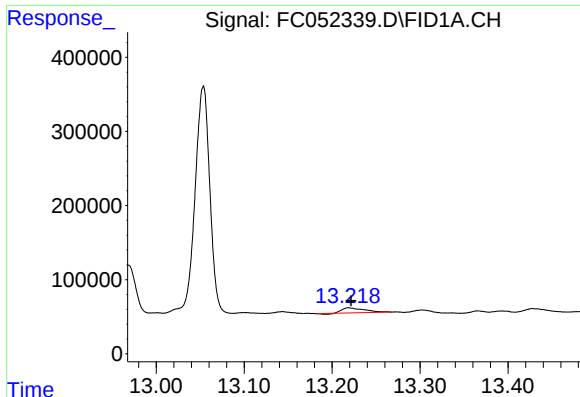
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: 0.002 min
Response: 4451514
Conc: 33.76 ug/ml



#10 n-Eicosane (C20)

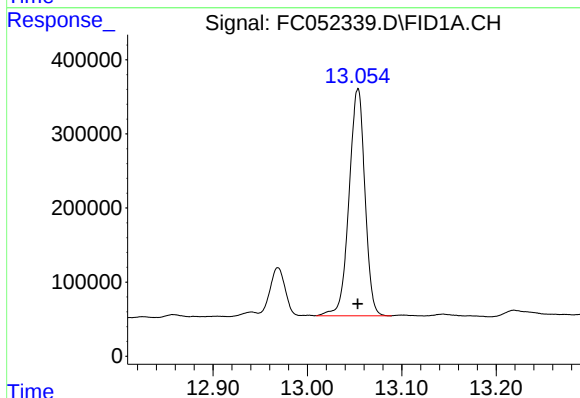
R.T.: 12.605 min
Delta R.T.: -0.004 min
Response: 173238
Conc: 1.41 ug/ml



#11 n-Heneicosane (C21)

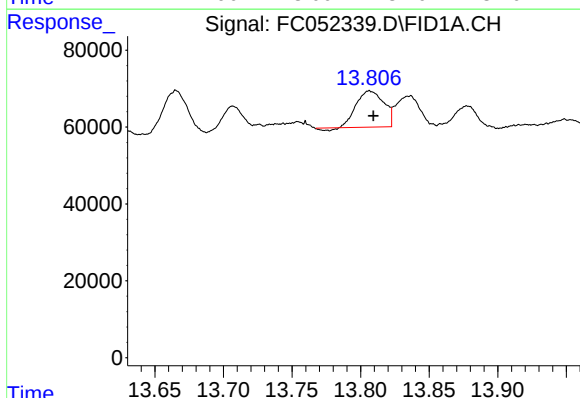
R.T.: 13.219 min
Delta R.T.: -0.003 min
Response: 117968
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



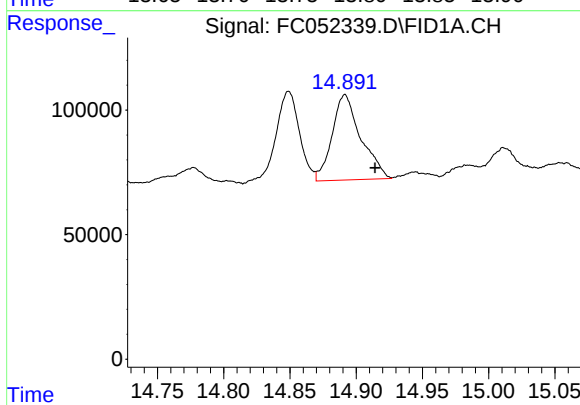
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 3578690
Conc: 34.41 ug/ml



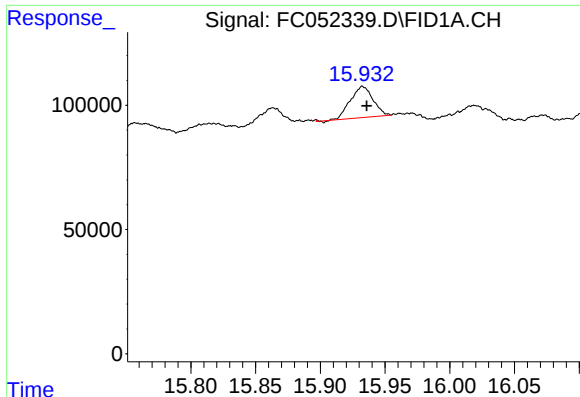
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: -0.003 min
Response: 130743
Conc: 1.09 ug/ml



#14 n-Tetracosane (C24)

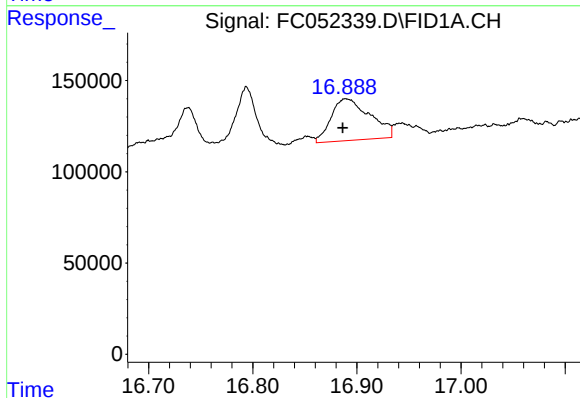
R.T.: 14.892 min
Delta R.T.: -0.023 min
Response: 517376
Conc: 4.44 ug/ml



#15 n-Hexacosane (C26)

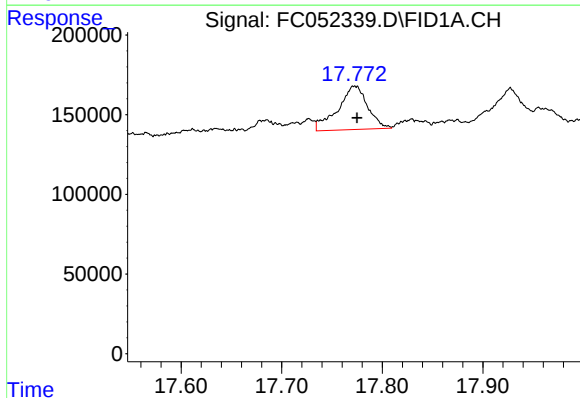
R.T.: 15.933 min
Delta R.T.: -0.003 min
Response: 152065
Conc: 1.38 ug/ml

Instrument :
FID_C
ClientSampleId :



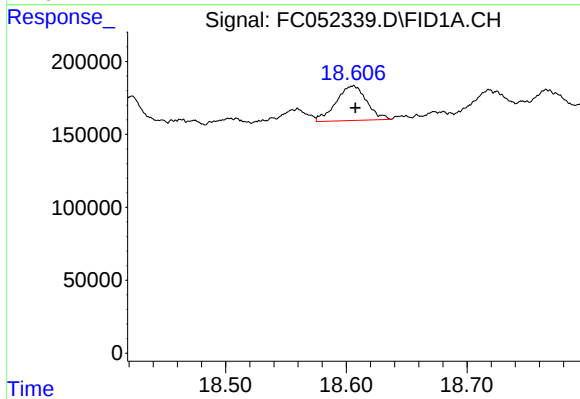
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: 0.003 min
Response: 594495
Conc: 5.80 ug/ml



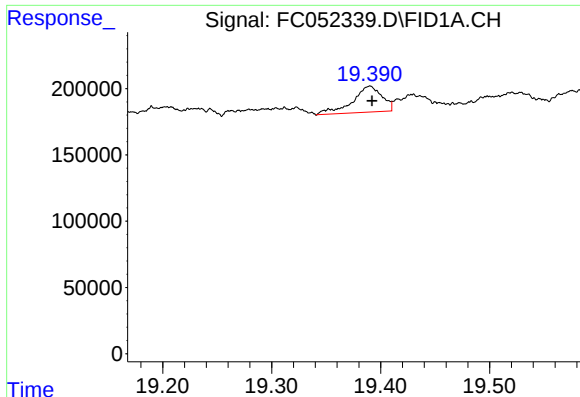
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: -0.002 min
Response: 562166
Conc: 5.97 ug/ml



#18 n-Dotriacontane (C32)

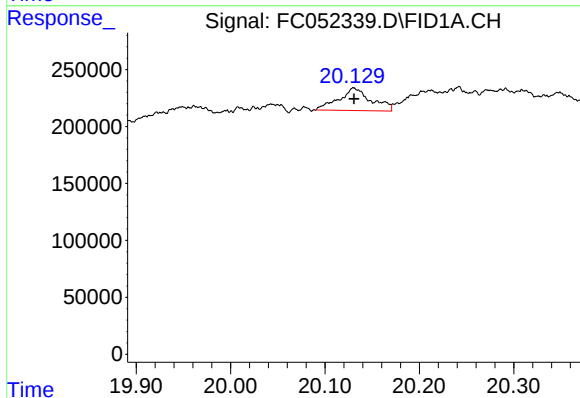
R.T.: 18.606 min
Delta R.T.: -0.002 min
Response: 418067
Conc: 4.90 ug/ml



#19 n-Tetratriacontane (C34)

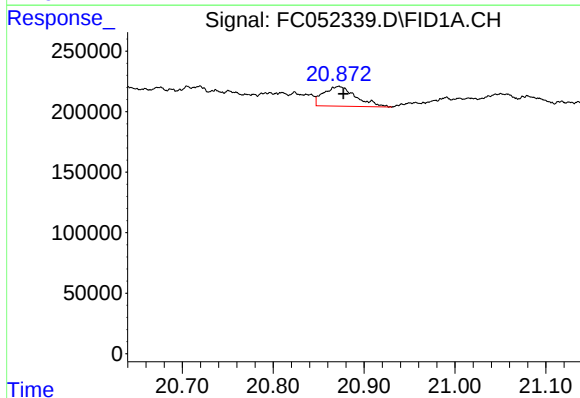
R.T.: 19.390 min
Delta R.T.: -0.002 min
Response: 368733
Conc: 4.76 ug/ml

Instrument :
FID_C
ClientSampleId :



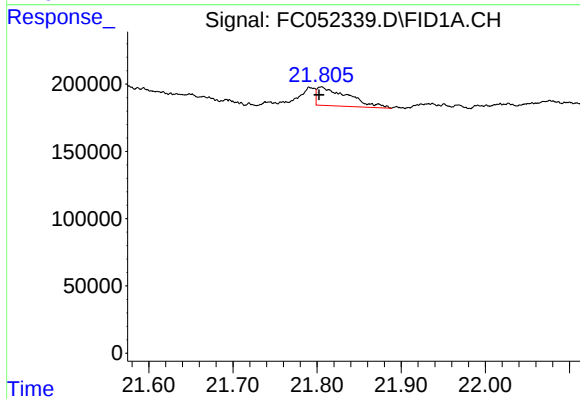
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: 0.000 min
Response: 468380
Conc: 6.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.005 min
Response: 401388
Conc: 5.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.805 min
Delta R.T.: 0.003 min
Response: 356186
Conc: 4.95 ug/ml