

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030321AL\
 Data File : FC052204.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 7:06
 Operator : DD\AJ
 Sample : M1542-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 08:16:43 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)	11.620	945910	7.173 ug/ml
Spiked Amount 50.000		Recovery =	14.35%
12) S 1-chlorooctadecane (S...	13.054	12065540	116.015 ug/ml
Spiked Amount 50.000		Recovery =	232.03%
Target Compounds			
4) T n-Dodecane (C12)	6.450	303940	2.514 ug/ml
5) T A~2-methylnaphthalene...	7.083	119043	0.877 ug/ml
6) T n-Tetradecane (C14)	8.251	453030	3.737 ug/ml
7) T n-Hexadecane (C16)	9.855	451563	3.774 ug/ml
8) T n-Octadecane (C18)	11.300	308964	2.496 ug/ml
10) T n-Eicosane (C20)	12.612	232601	1.888 ug/ml
11) T n-Heneicosane (C21)	13.227	180820	1.481 ug/ml
13) T n-Docosane (C22)	13.813	121887	1.013 ug/ml
14) T n-Tetracosane (C24)	14.913	166843	1.431 ug/ml
15) T n-Hexacosane (C26)	15.938	79886	0.727 ug/ml
17) T n-Tricontane (C30)	17.780	125962	1.338 ug/ml
18) T n-Dotriacontane (C32)	18.613	186178	2.181 ug/ml
19) T n-Tetratriacontane (C34)	19.395	90862	1.172 ug/ml
22) T n-Tetracontane (C40)	21.836	121795	1.694 ug/ml

(f)=RT Delta > 1/2 Window

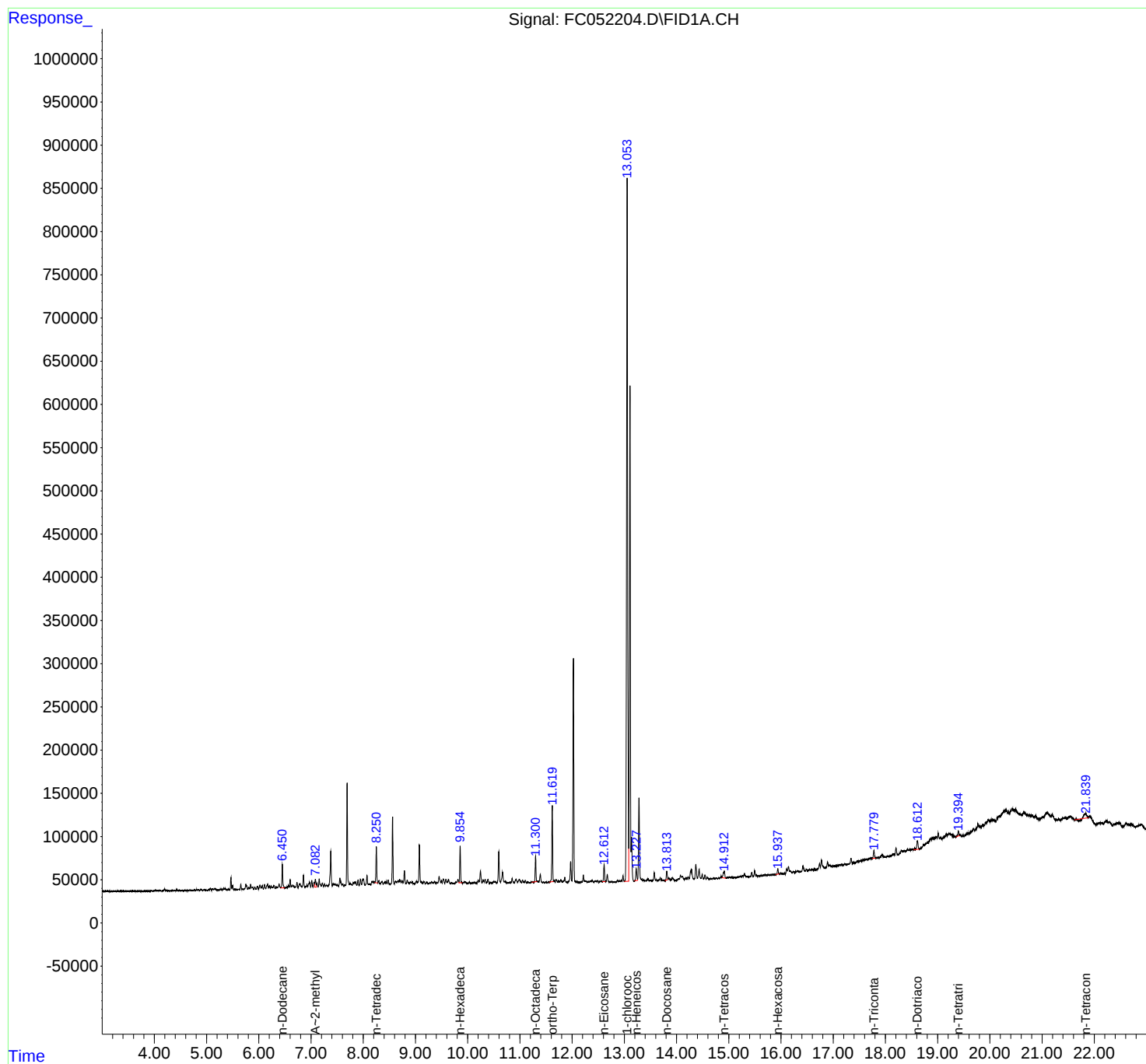
(m)=manual int.

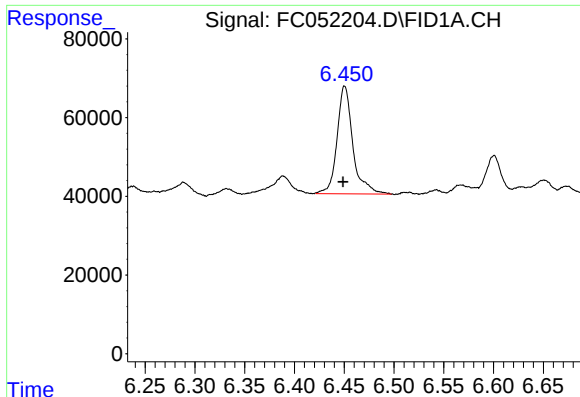
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Signal Info : 20M x 0.18mm x 0.18um

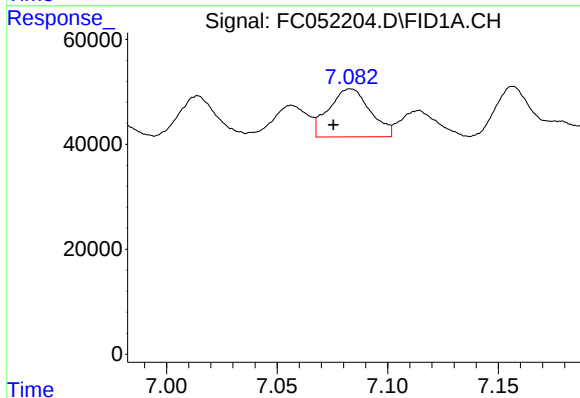




#4 n-Dodecane (C12)

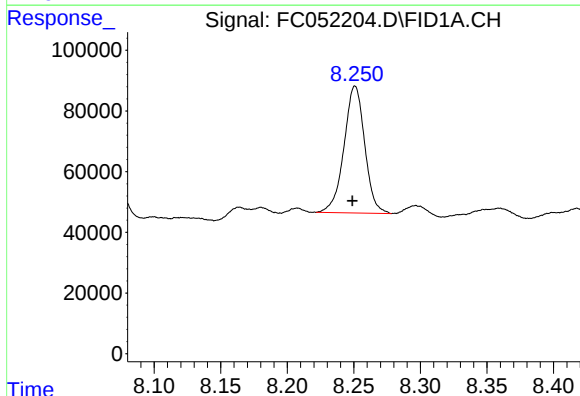
R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 303940
Conc: 2.51 ug/ml

Instrument :
FID_C
ClientSampleId :



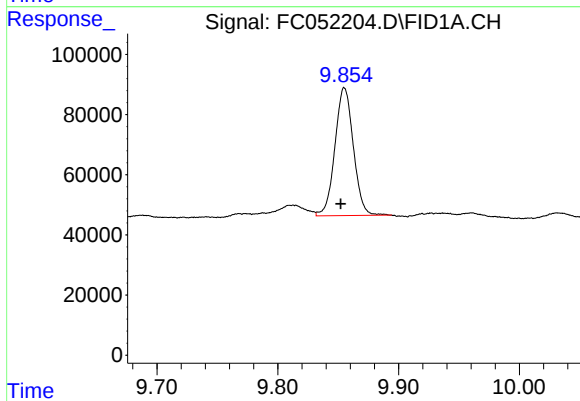
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.083 min
Delta R.T.: 0.008 min
Response: 119043
Conc: 0.88 ug/ml



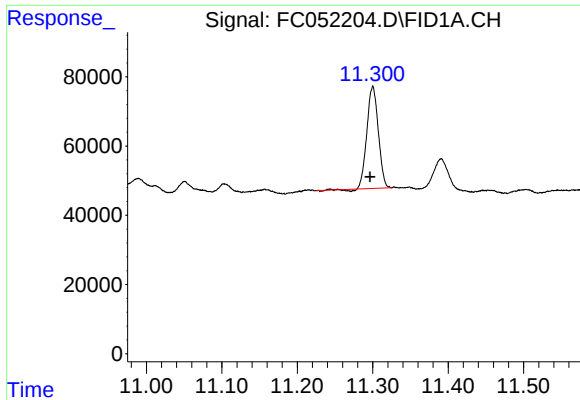
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 453030
Conc: 3.74 ug/ml



#7 n-Hexadecane (C16)

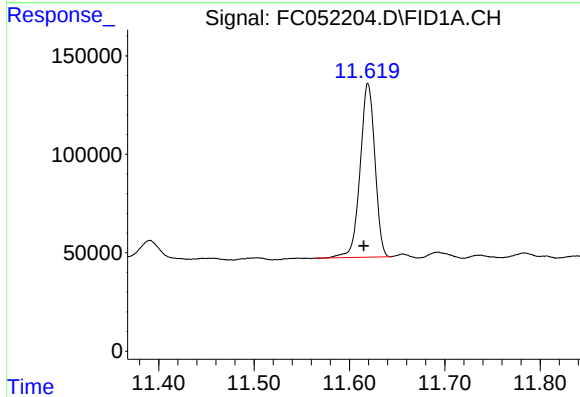
R.T.: 9.855 min
Delta R.T.: 0.003 min
Response: 451563
Conc: 3.77 ug/ml



#8 n-Octadecane (C18)

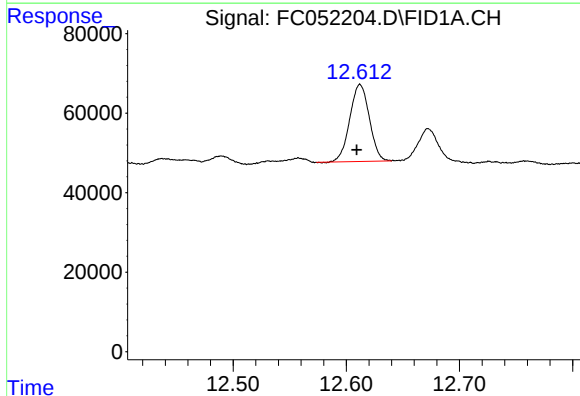
R.T.: 11.300 min
Delta R.T.: 0.003 min
Response: 308964
Conc: 2.50 ug/ml

Instrument :
FID_C
ClientSampleId :



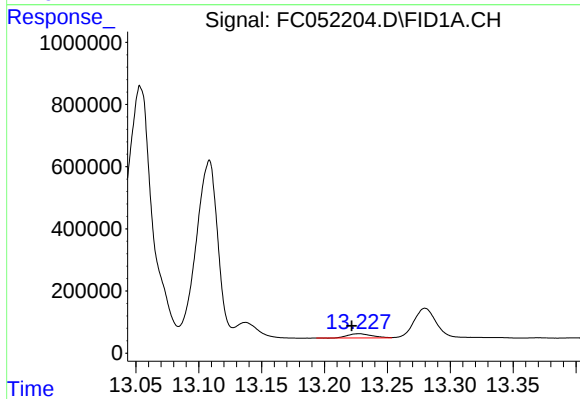
#9 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: 0.004 min
Response: 945910
Conc: 7.17 ug/ml



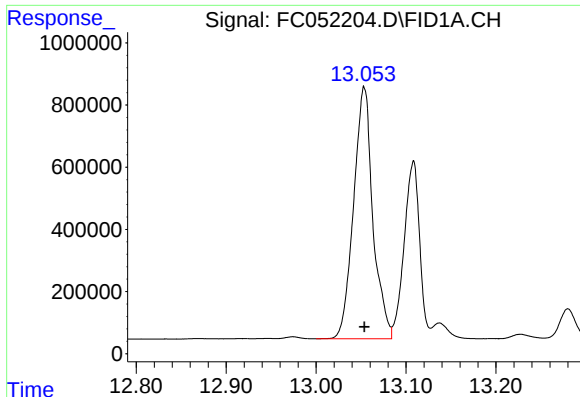
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.003 min
Response: 232601
Conc: 1.89 ug/ml



#11 n-Heneicosane (C21)

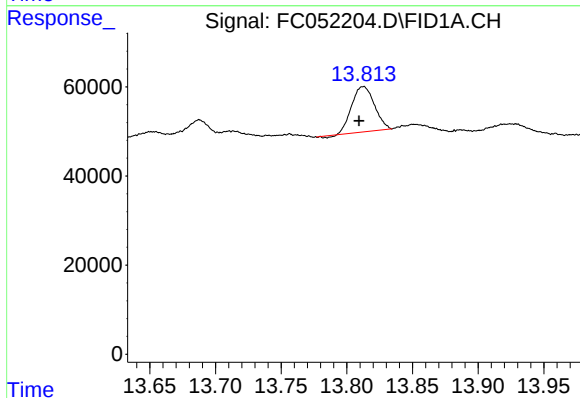
R.T.: 13.227 min
Delta R.T.: 0.006 min
Response: 180820
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

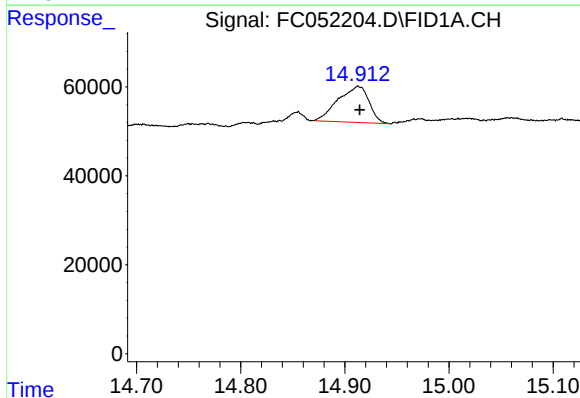
R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 12065540
Conc: 116.01 ug/ml

Instrument :
FID_C
ClientSampleId :



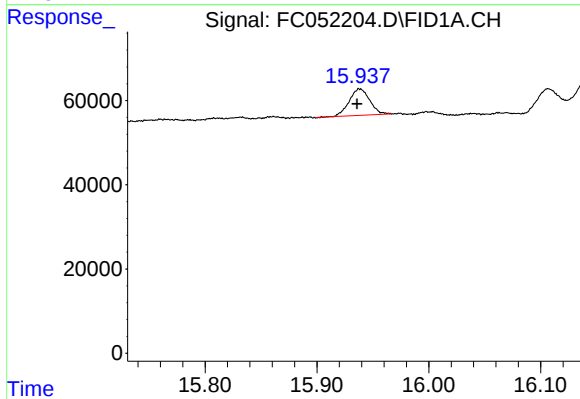
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: 0.003 min
Response: 121887
Conc: 1.01 ug/ml



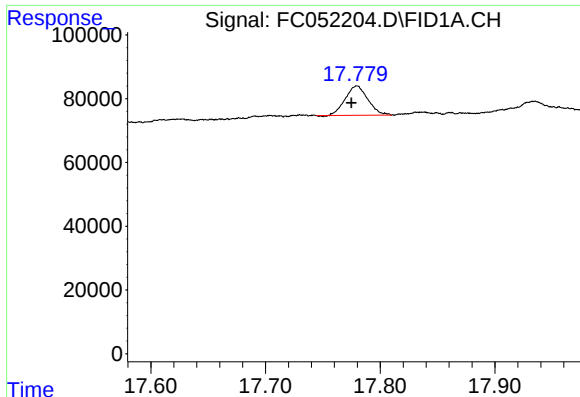
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.001 min
Response: 166843
Conc: 1.43 ug/ml



#15 n-Hexacosane (C26)

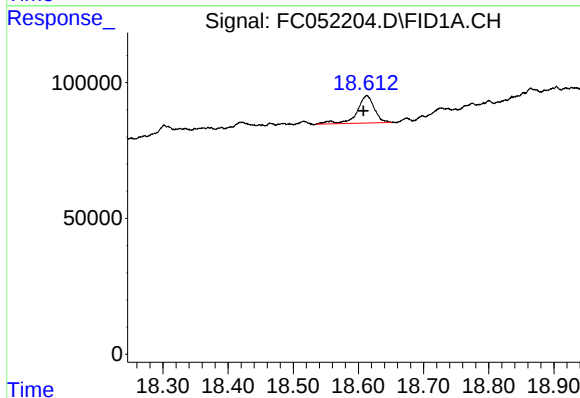
R.T.: 15.938 min
Delta R.T.: 0.003 min
Response: 79886
Conc: 0.73 ug/ml



#17 n-Tricontane (C30)

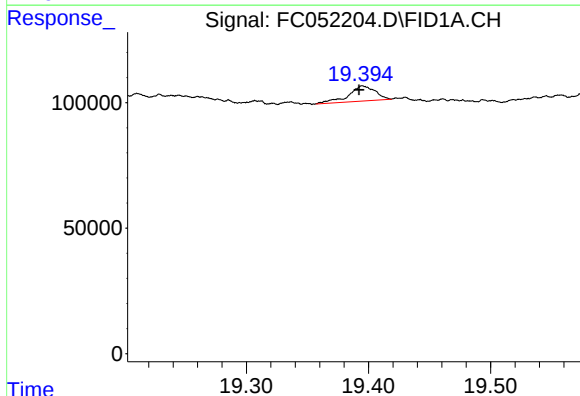
R.T.: 17.780 min
Delta R.T.: 0.005 min
Response: 125962
Conc: 1.34 ug/ml

Instrument :
FID_C
ClientSampleId :



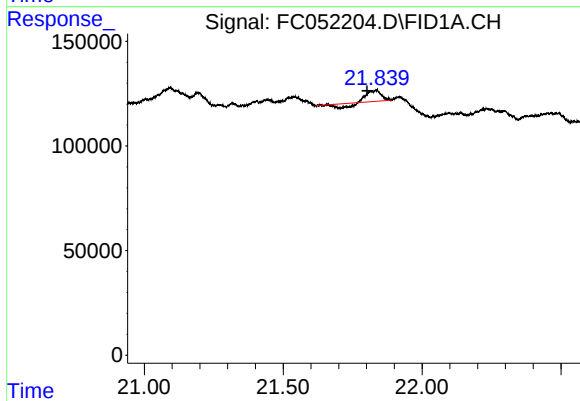
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: 0.006 min
Response: 186178
Conc: 2.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: 0.003 min
Response: 90862
Conc: 1.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: 0.033 min
Response: 121795
Conc: 1.69 ug/ml