

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102921AL\
 Data File : FC056519.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2021 2:58
 Operator : AJ\MA
 Sample : M4388-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 05:19:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.626	5906354	47.702 ug/ml
Spiked Amount 50.000		Recovery =	95.40%
12) S 1-chlorooctadecane (S...	13.058	6465762	67.195 ug/ml
Spiked Amount 50.000		Recovery =	134.39%
Target Compounds			
7) T n-Hexadecane (C16)	9.878	609084	5.357 ug/ml
10) T n-Eicosane (C20)	12.605	958579	8.341 ug/ml
11) T n-Heneicosane (C21)	13.245	1485700	12.928 ug/ml
13) T n-Docosane (C22)	13.844	1777059	15.784 ug/ml
14) T n-Tetracosane (C24)	14.905	4615343	41.880 ug/ml
15) T n-Hexacosane (C26)	15.951	1886241	17.871 ug/ml
16) T n-Octacosane (C28)	16.894	1126226	10.858 ug/ml
17) T n-Tricontane (C30)	17.751	681480	6.577 ug/ml
18) T n-Dotriacontane (C32)	18.579	346299	3.614 ug/ml
19) T n-Tetratriacontane (C34)	19.360	254529	2.902 ug/ml
20) T n-Hexatriacontane (C36)	20.091	229349	2.802 ug/ml

(f)=RT Delta > 1/2 Window

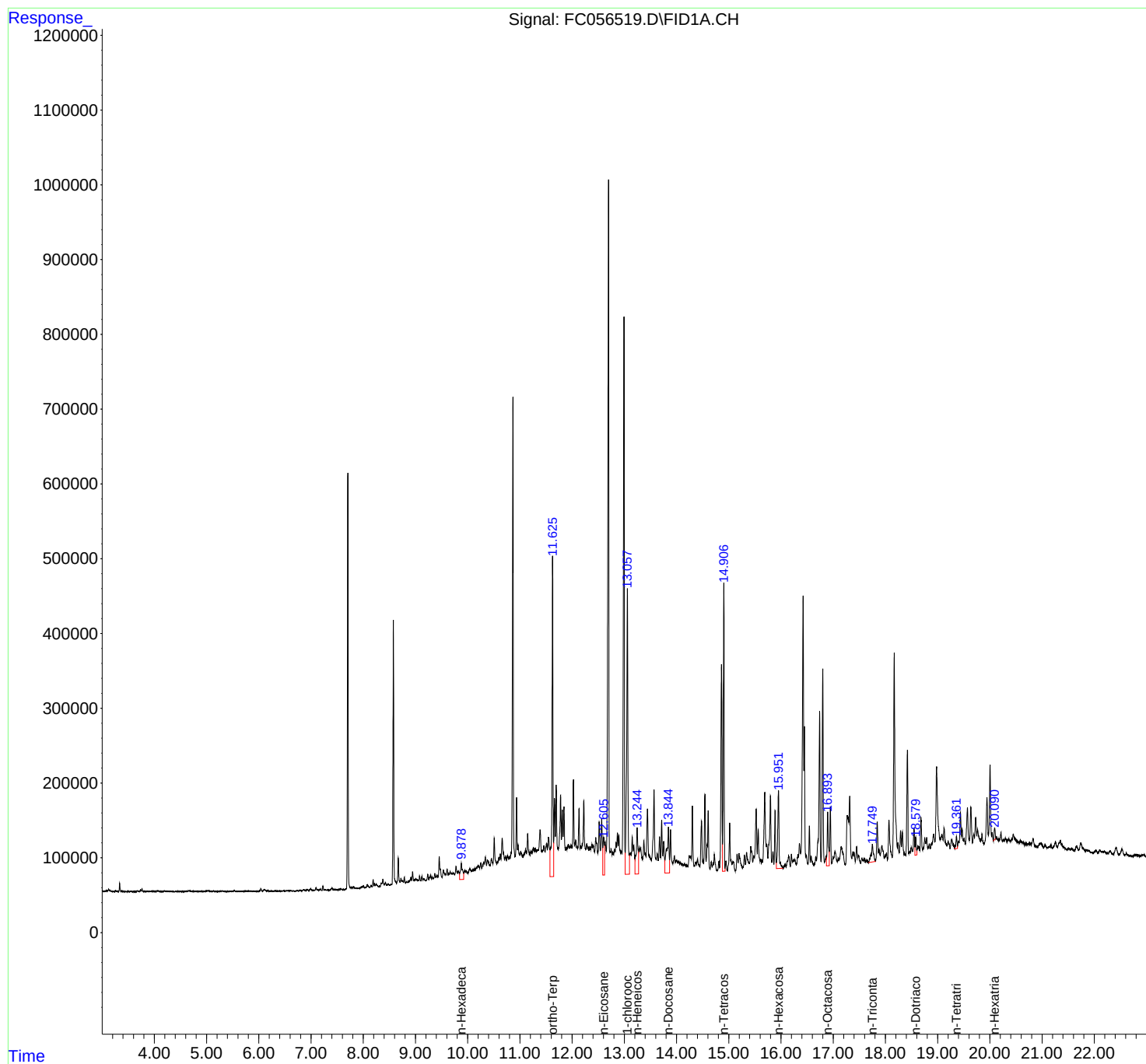
(m)=manual int.

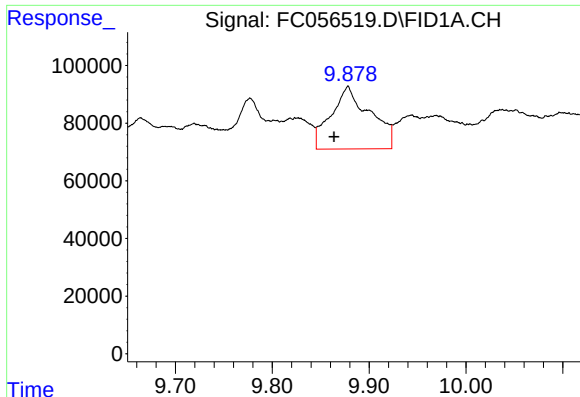
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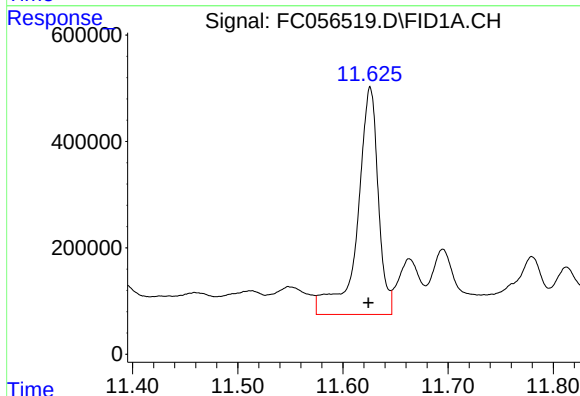




#7 n-Hexadecane (C16)

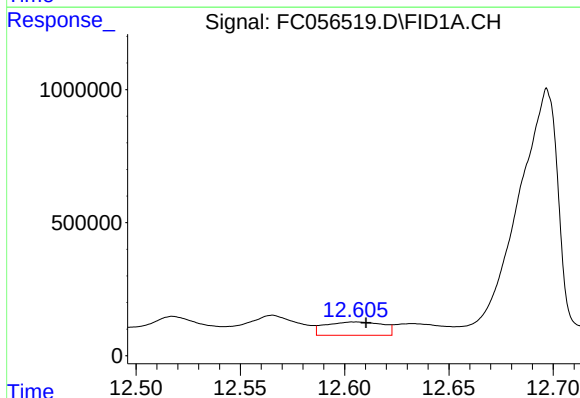
R.T.: 9.878 min
Delta R.T.: 0.014 min
Response: 609084
Conc: 5.36 ug/ml

Instrument :
FID_C
ClientSampleId :



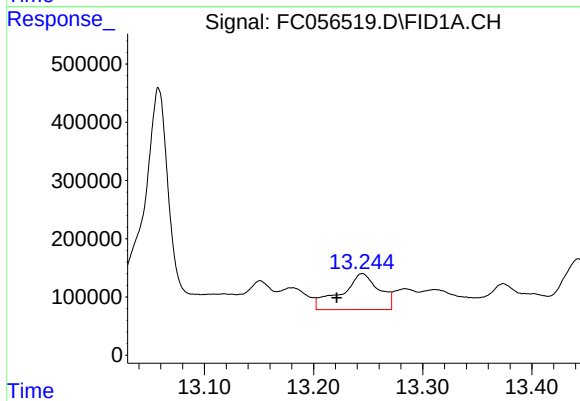
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: 0.002 min
Response: 5906354
Conc: 47.70 ug/ml



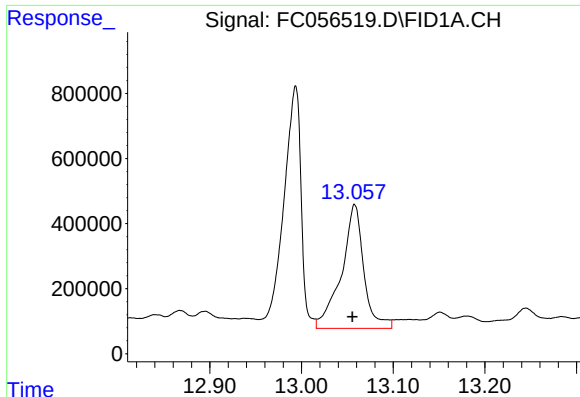
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.005 min
Response: 958579
Conc: 8.34 ug/ml



#11 n-Heneicosane (C21)

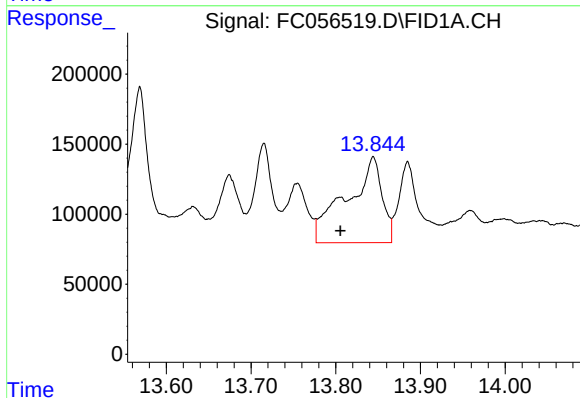
R.T.: 13.245 min
Delta R.T.: 0.024 min
Response: 1485700
Conc: 12.93 ug/ml



#12 1-chlorooctadecane (SURR)

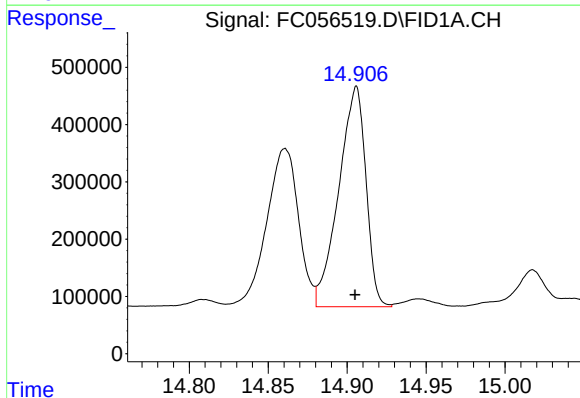
R.T.: 13.058 min
Delta R.T.: 0.002 min
Response: 6465762
Conc: 67.20 ug/ml

Instrument :
FID_C
ClientSampleId :



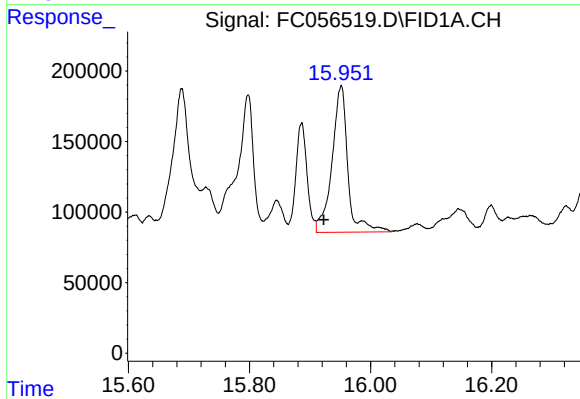
#13 n-Docosane (C22)

R.T.: 13.844 min
Delta R.T.: 0.039 min
Response: 1777059
Conc: 15.78 ug/ml



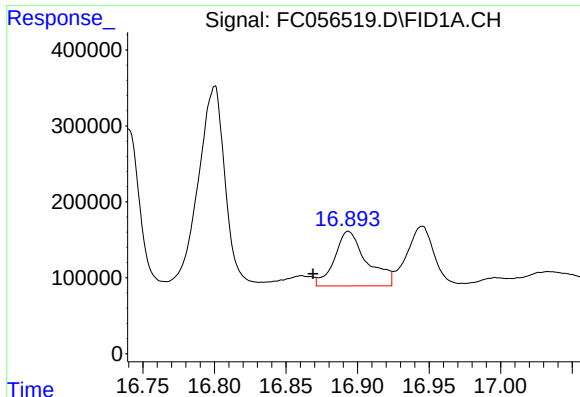
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: 0.000 min
Response: 4615343
Conc: 41.88 ug/ml



#15 n-Hexacosane (C26)

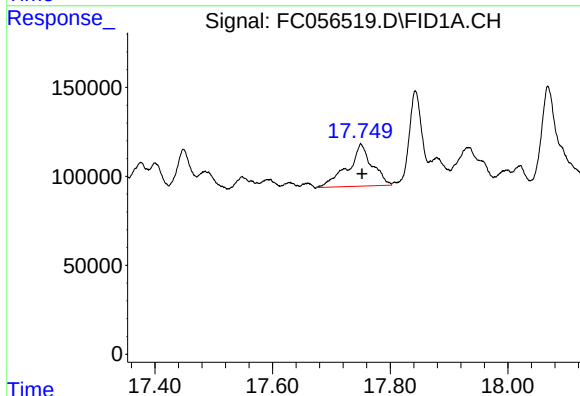
R.T.: 15.951 min
Delta R.T.: 0.028 min
Response: 1886241
Conc: 17.87 ug/ml



#16 n-Octacosane (C28)

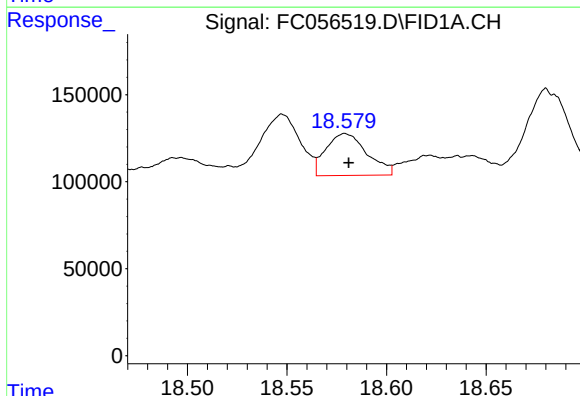
R.T.: 16.894 min
Delta R.T.: 0.025 min
Response: 1126226
Conc: 10.86 ug/ml

Instrument :
FID_C
ClientSampleId :



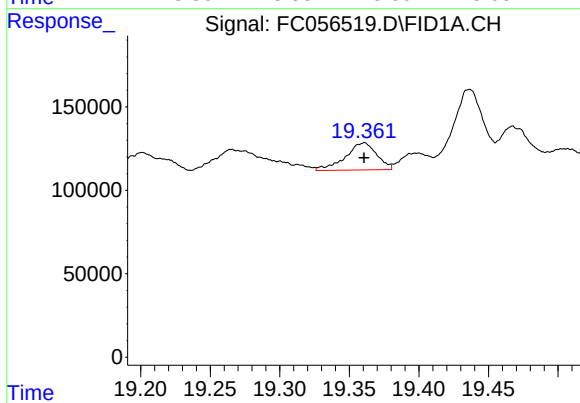
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: -0.002 min
Response: 681480
Conc: 6.58 ug/ml



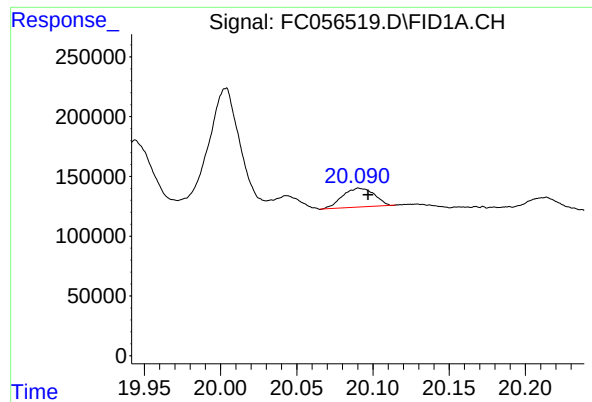
#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: -0.002 min
Response: 346299
Conc: 3.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: 0.000 min
Response: 254529
Conc: 2.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: -0.005 min
Response: 229349
Conc: 2.80 ug/ml

Instrument :
FID_C
ClientSampleId :