

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052736.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2021 3:09
 Operator : DD\AJ
 Sample : M1730-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 04:52:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.570	4702713	35.084 ug/ml
Spiked Amount 50.000		Recovery =	70.17%
12) S 1-chlorooctadecane (S...	13.007	3733305	34.613 ug/ml
Spiked Amount 50.000		Recovery =	69.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.977	63792	0.487 ug/ml
6) T n-Tetradecane (C14)	8.171	193342	1.599 ug/ml
10) T n-Eicosane (C20)	12.618f	1020114	7.989 ug/ml
13) T n-Docosane (C22)	13.761	98683	0.779 ug/ml
14) T n-Tetracosane (C24)	14.837	463297	3.709 ug/ml
16) T n-Octacosane (C28)	16.836	319335	2.770 ug/ml
17) T n-Tricontane (C30)	17.725	362877	3.331 ug/ml
18) T n-Dotriacontane (C32)	18.548	148779	1.483 ug/ml
19) T n-Tetratriacontane (C34)	19.371	233304	2.538 ug/ml

(f)=RT Delta > 1/2 Window

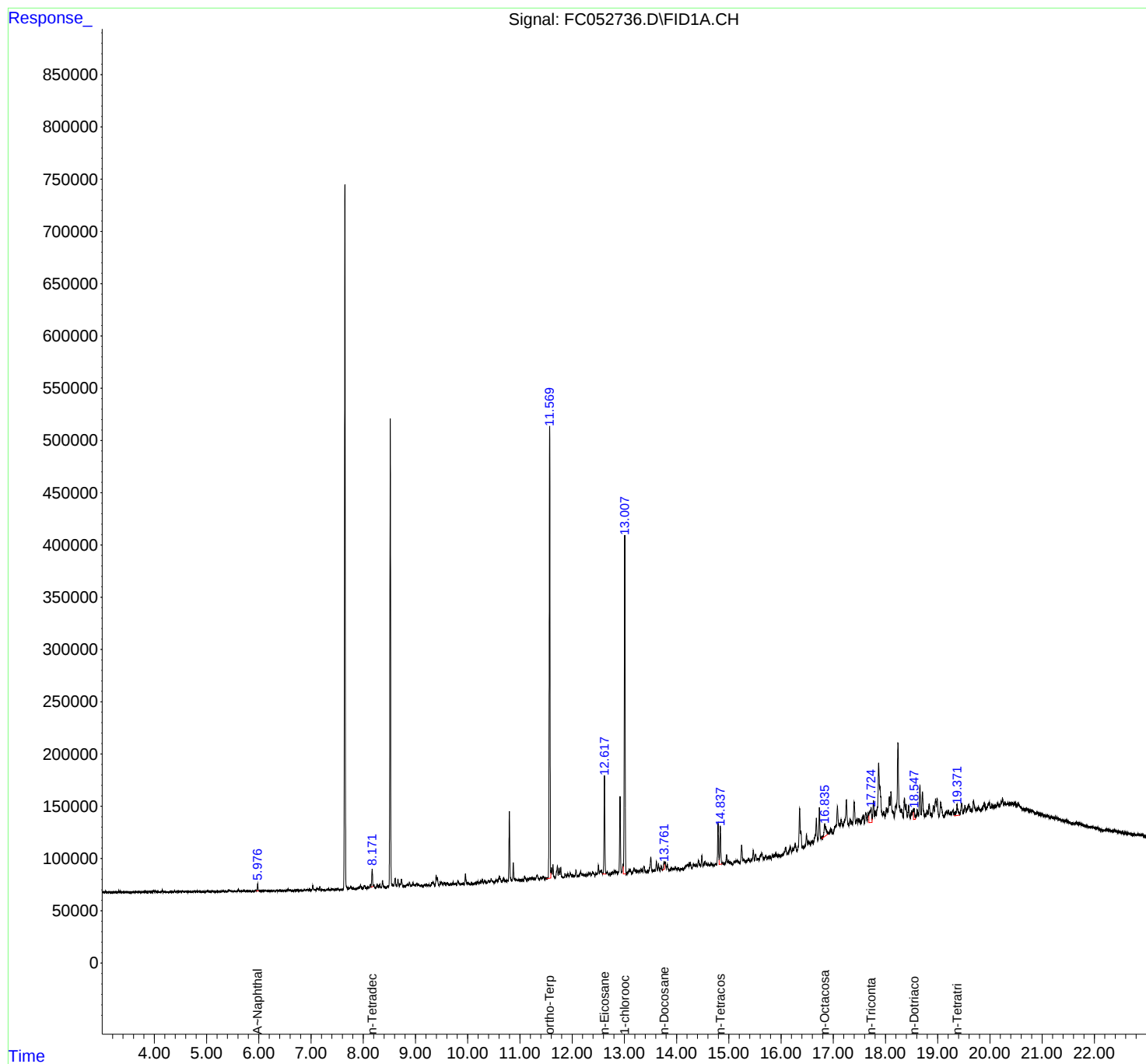
(m)=manual int.

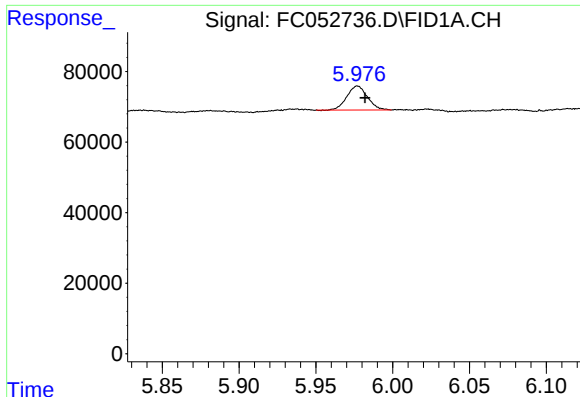
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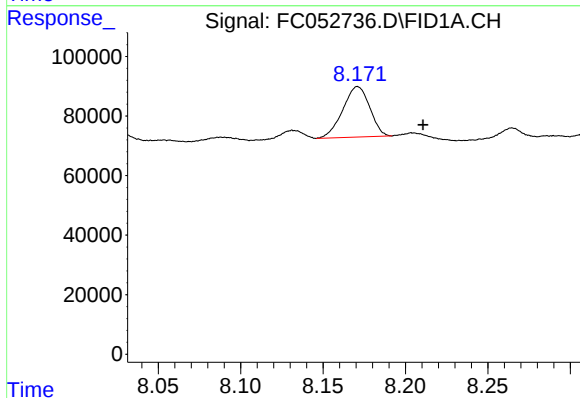




#3 A~Naphthalene (C11.7)

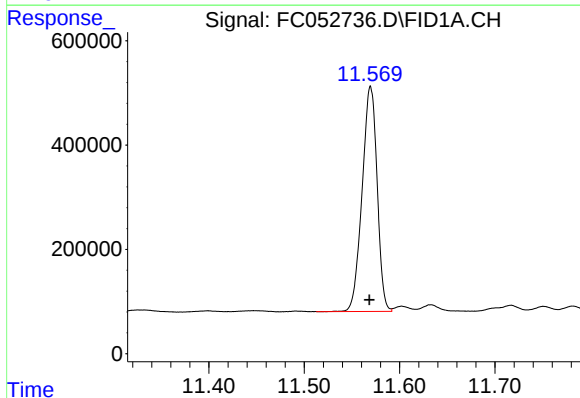
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 63792
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



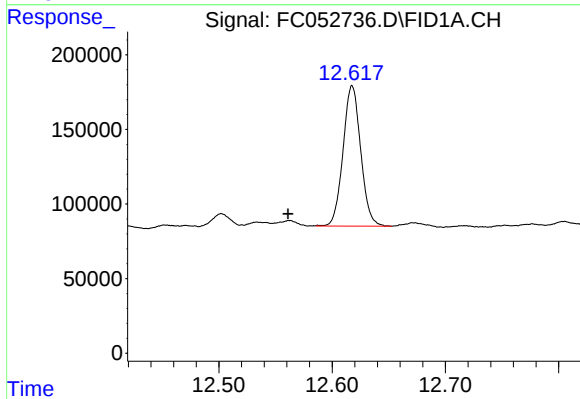
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.040 min
Response: 193342
Conc: 1.60 ug/ml



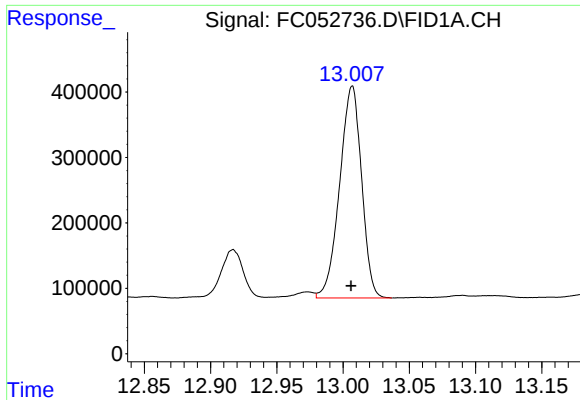
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.001 min
Response: 4702713
Conc: 35.08 ug/ml



#10 n-Eicosane (C20)

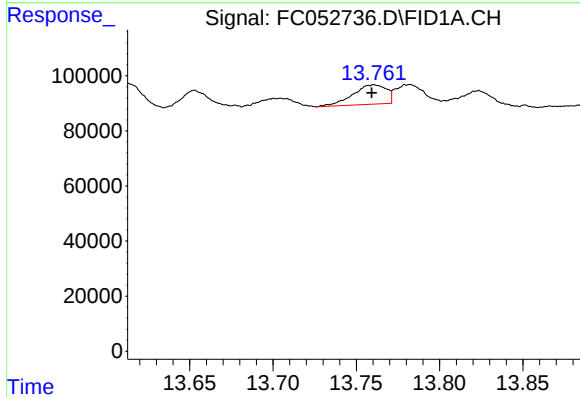
R.T.: 12.618 min
Delta R.T.: 0.057 min
Response: 1020114
Conc: 7.99 ug/ml



#12 1-chlorooctadecane (SURR)

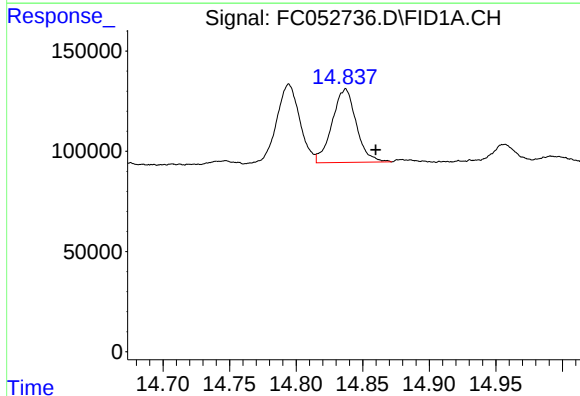
R.T.: 13.007 min
Delta R.T.: 0.000 min
Response: 3733305
Conc: 34.61 ug/ml

Instrument :
FID_C
ClientSampleId :



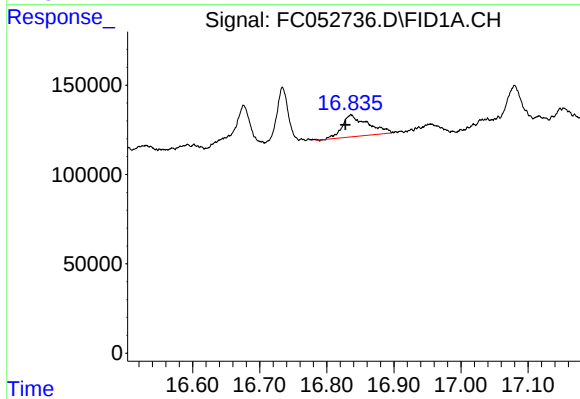
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: 0.001 min
Response: 98683
Conc: 0.78 ug/ml



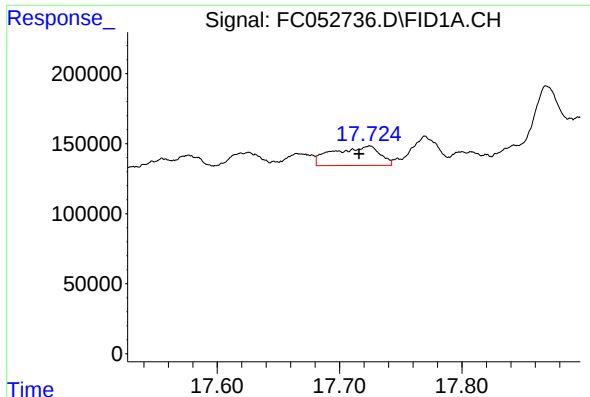
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: -0.023 min
Response: 463297
Conc: 3.71 ug/ml



#16 n-Octacosane (C28)

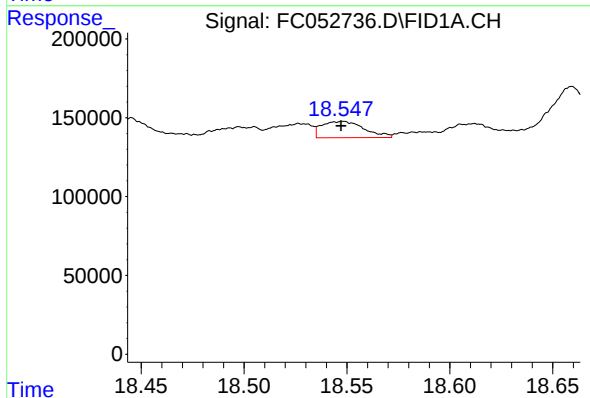
R.T.: 16.836 min
Delta R.T.: 0.008 min
Response: 319335
Conc: 2.77 ug/ml



#17 n-Tricontane (C30)

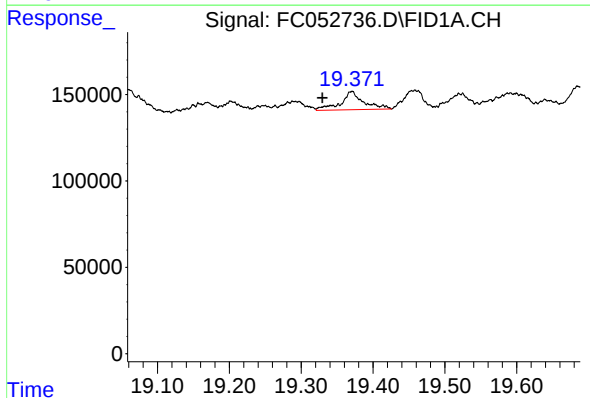
R.T.: 17.725 min
Delta R.T.: 0.009 min
Response: 362877
Conc: 3.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.000 min
Response: 148779
Conc: 1.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.371 min
Delta R.T.: 0.042 min
Response: 233304
Conc: 2.54 ug/ml