

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049917.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2020 16:33
 Operator : DD\AJ
 Sample : L4238-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5

Integration File: autoint1.e
 Quant Time: Oct 05 00:37:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.654	3717484	32.355 ug/ml
Spiked Amount 50.000		Recovery =	64.71%
12) S 1-chlorooctadecane (S...	13.088	2991908	33.590 ug/ml
Spiked Amount 50.000		Recovery =	67.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.347	370878	3.516 ug/ml
10) T n-Eicosane (C20)	12.653	1657660	15.481 ug/ml
11) T n-Heneicosane (C21)	13.282	991600	9.318 ug/ml
13) T n-Docosane (C22)	13.856	835253	7.893 ug/ml
14) T n-Tetracosane (C24)	15.022f	53179717	508.205 ug/ml
15) T n-Hexacosane (C26)	15.942	1176508	11.509 ug/ml
18) T n-Dotriacontane (C32)	18.621	247557	2.740 ug/ml
19) T n-Tetratriacontane (C34)	19.479	324765	3.794 ug/ml

(f)=RT Delta > 1/2 Window

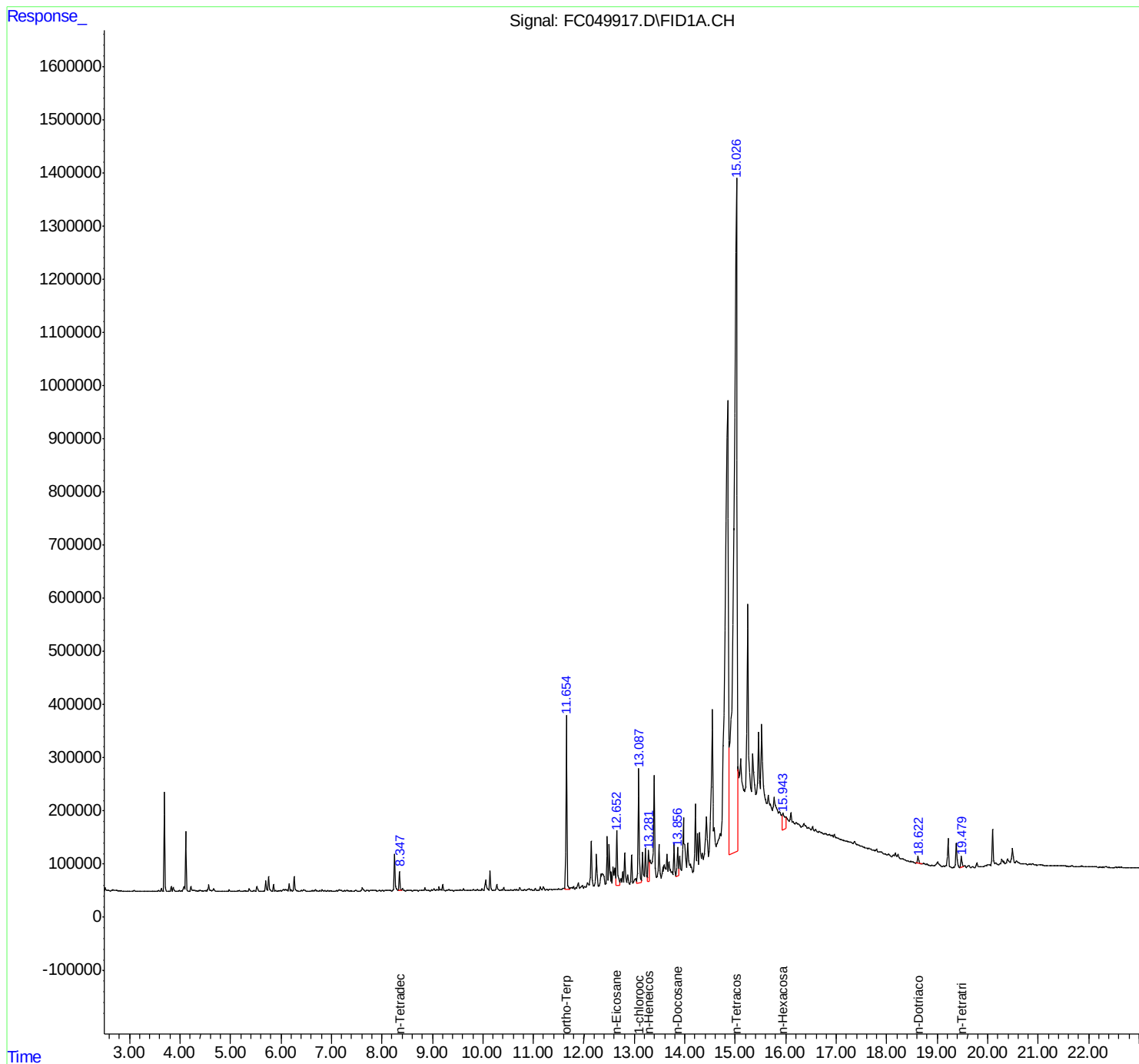
(m)=manual int.

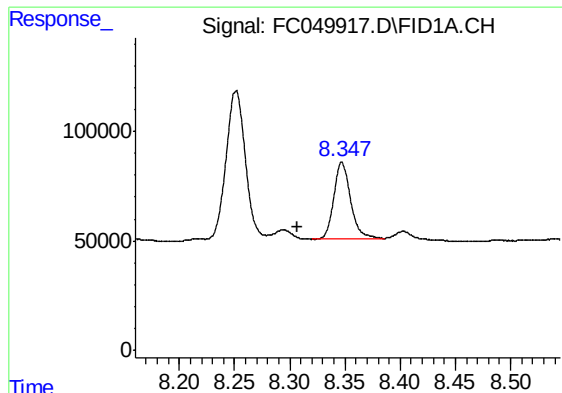
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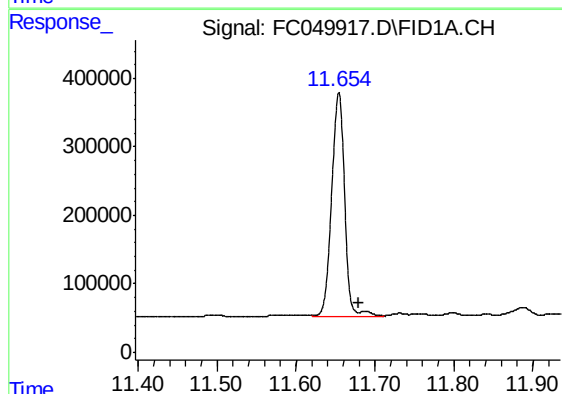




#6 n-Tetradecane (C14)

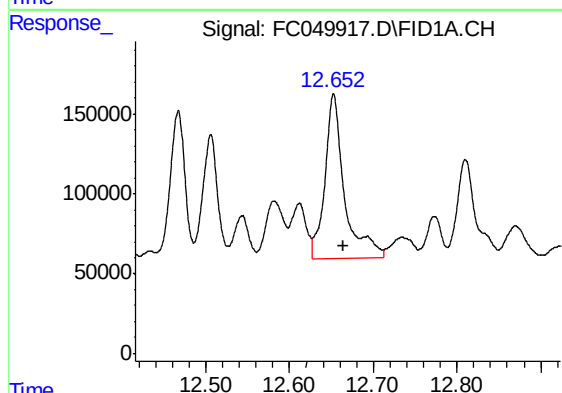
R.T.: 8.347 min
Delta R.T.: 0.040 min
Response: 370878
Conc: 3.52 ug/ml

Instrument :
FID_C
ClientSampleId :
5



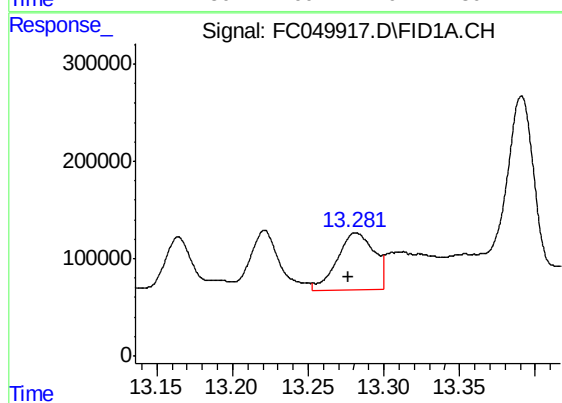
#9 ortho-Terphenyl (SURRE)

R.T.: 11.654 min
Delta R.T.: -0.025 min
Response: 3717484
Conc: 32.36 ug/ml



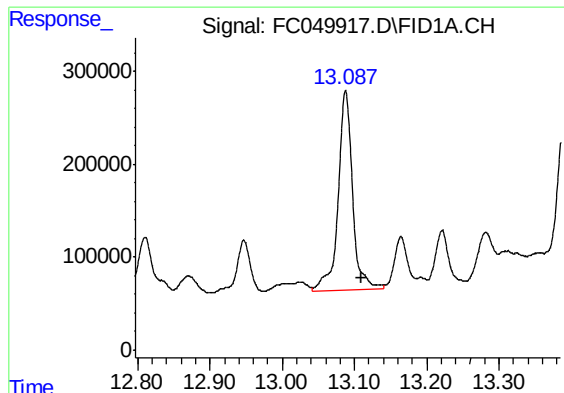
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: -0.011 min
Response: 1657660
Conc: 15.48 ug/ml



#11 n-Heneicosane (C21)

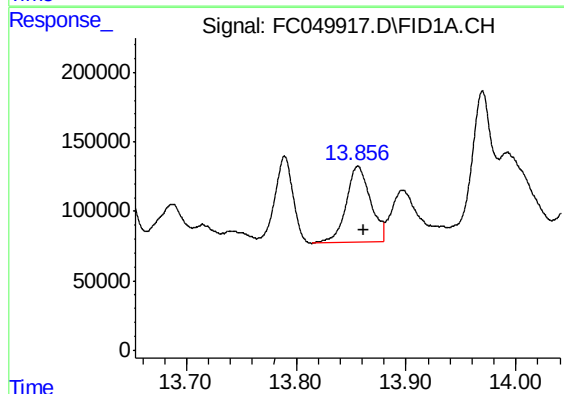
R.T.: 13.282 min
Delta R.T.: 0.005 min
Response: 991600
Conc: 9.32 ug/ml



#12 1-chlorooctadecane (SURR)

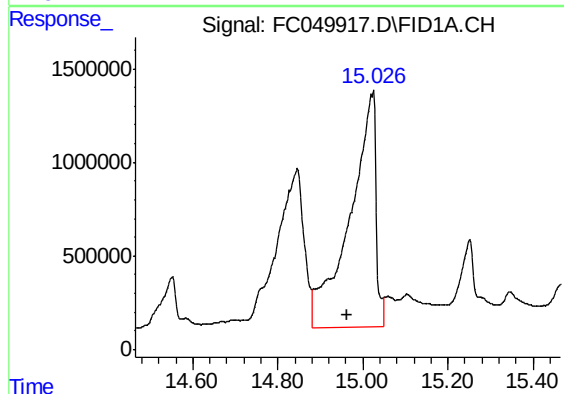
R.T.: 13.088 min
Delta R.T.: -0.022 min
Response: 2991908
Conc: 33.59 ug/ml

Instrument :
FID_C
ClientSampleId :
5



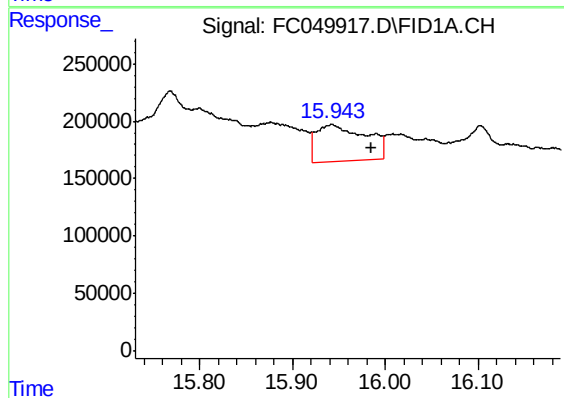
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: -0.006 min
Response: 835253
Conc: 7.89 ug/ml



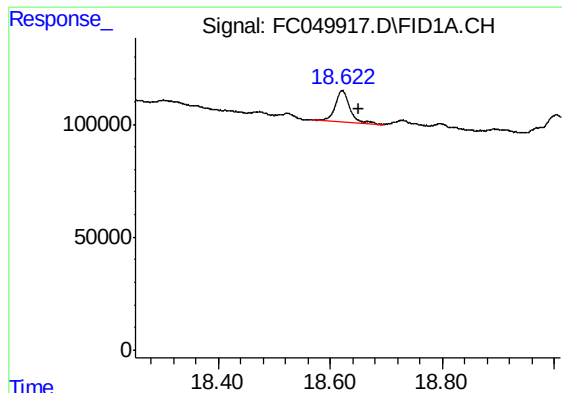
#14 n-Tetracosane (C24)

R.T.: 15.022 min
Delta R.T.: 0.058 min
Response: 53179717
Conc: 508.20 ug/ml



#15 n-Hexacosane (C26)

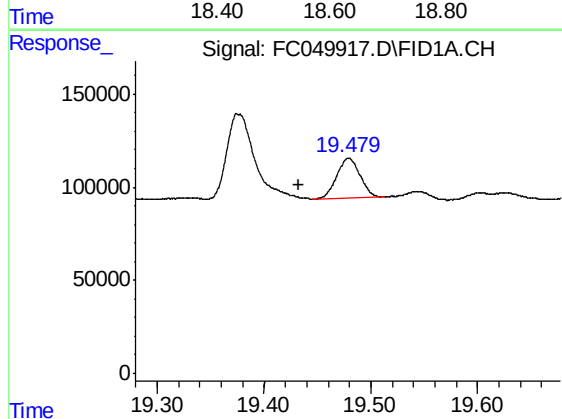
R.T.: 15.942 min
Delta R.T.: -0.044 min
Response: 1176508
Conc: 11.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: -0.029 min
Response: 247557
Conc: 2.74 ug/ml

Instrument :
FID_C
ClientSampleId :
5



#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: 0.047 min
Response: 324765
Conc: 3.79 ug/ml