

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
 Data File : FC047738.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2020 2:16
 Operator : DD\AJ
 Sample : L2814-12DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-01-060320-4DL

Integration File: autoint1.e
 Quant Time: Jun 05 05:36:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.738	395291	3.307 ug/ml
Spiked Amount 50.000		Recovery =	6.61%
12) S 1-chlorooctadecane (S...	13.138	1236142	12.603 ug/ml
Spiked Amount 50.000		Recovery =	25.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.388	81609	0.772 ug/ml
7) T n-Hexadecane (C16)	9.975	112385	1.062 ug/ml
8) T n-Octadecane (C18)	11.405	108831	0.972 ug/ml
10) T n-Eicosane (C20)	12.705	119711	1.052 ug/ml
11) T n-Heneicosane (C21)	13.371	106276	0.935 ug/ml
14) T n-Tetracosane (C24)	15.002	207253	1.832 ug/ml
16) T n-Octacosane (C28)	16.956	134466	1.206 ug/ml
17) T n-Tricontane (C30)	17.834	153831	1.423 ug/ml
18) T n-Dotriacontane (C32)	18.660	87569	0.888 ug/ml
19) T n-Tetratriacontane (C34)	19.440	122425	1.335 ug/ml
20) T n-Hexatriacontane (C36)	20.177	991963	11.438 ug/ml
22) T n-Tetracontane (C40)	21.869	402754	4.953 ug/ml

(f)=RT Delta > 1/2 Window

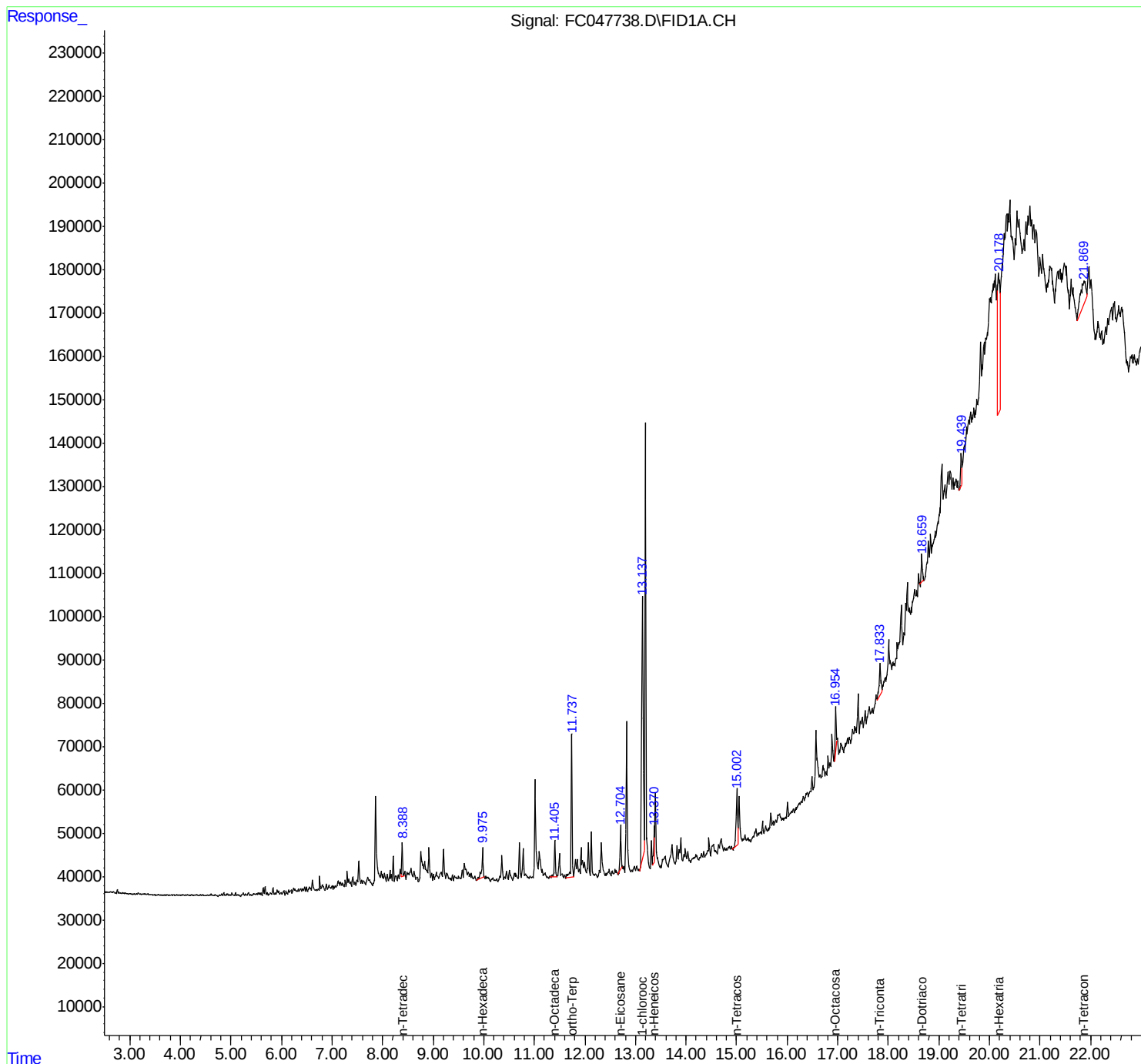
(m)=manual int.

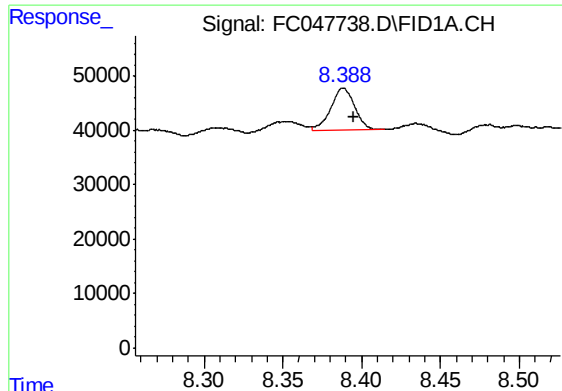
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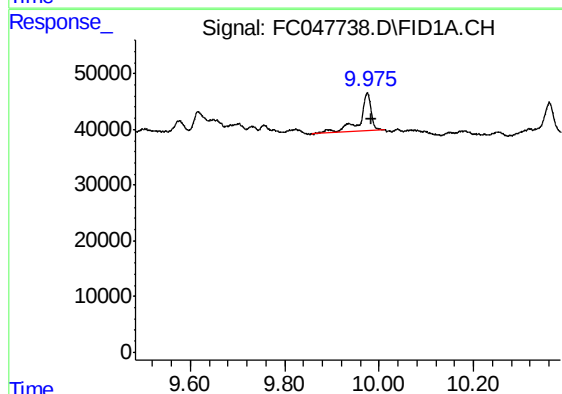




#6 n-Tetradecane (C14)

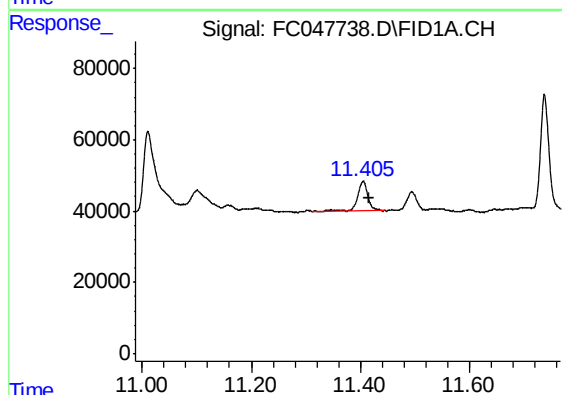
R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 81609
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-01-060320-4DL



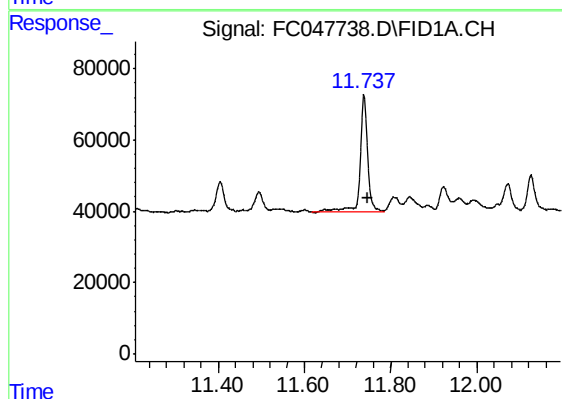
#7 n-Hexadecane (C16)

R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 112385
Conc: 1.06 ug/ml



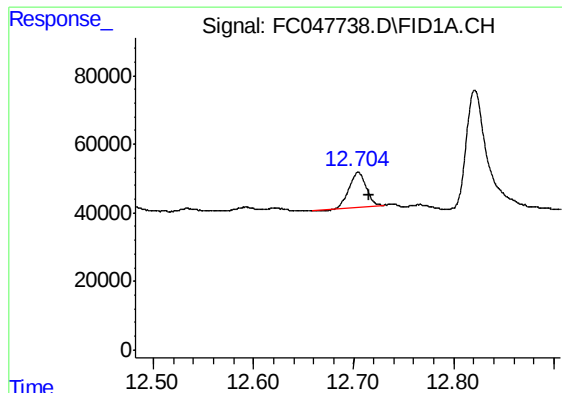
#8 n-Octadecane (C18)

R.T.: 11.405 min
Delta R.T.: -0.010 min
Response: 108831
Conc: 0.97 ug/ml



#9 ortho-Terphenyl (SURR)

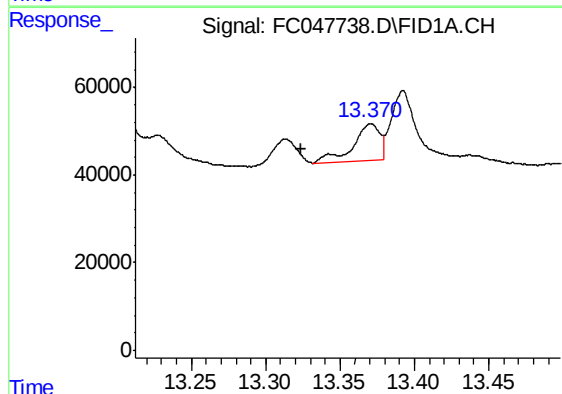
R.T.: 11.738 min
Delta R.T.: -0.010 min
Response: 395291
Conc: 3.31 ug/ml



#10 n-Eicosane (C20)

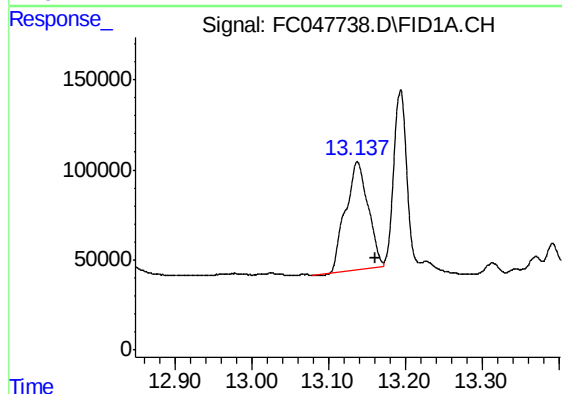
R.T.: 12.705 min
Delta R.T.: -0.010 min
Response: 119711
Conc: 1.05 ug/ml

Instrument :
FID_C
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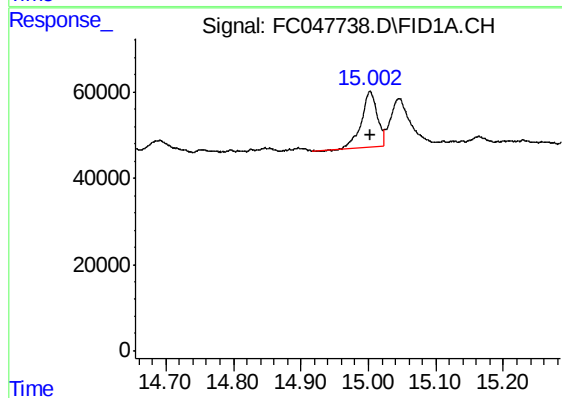
#11 n-Heneicosane (C21)

R.T.: 13.371 min
Delta R.T.: 0.047 min
Response: 106276
Conc: 0.93 ug/ml



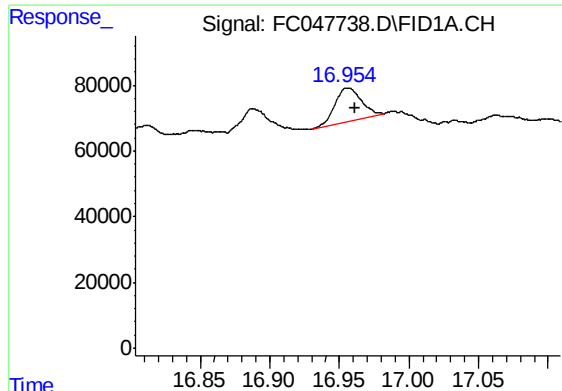
#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: -0.024 min
Response: 1236142
Conc: 12.60 ug/ml



#14 n-Tetracosane (C24)

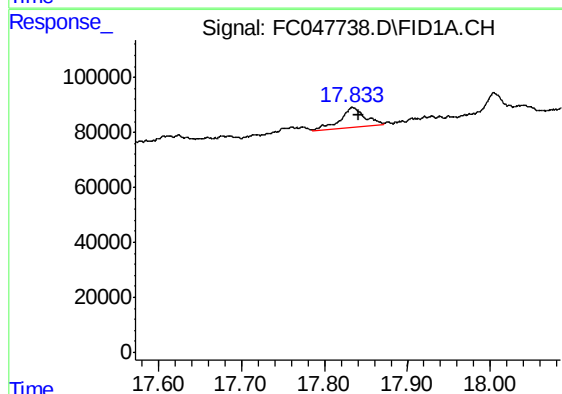
R.T.: 15.002 min
Delta R.T.: 0.000 min
Response: 207253
Conc: 1.83 ug/ml



#16 n-Octacosane (C28)

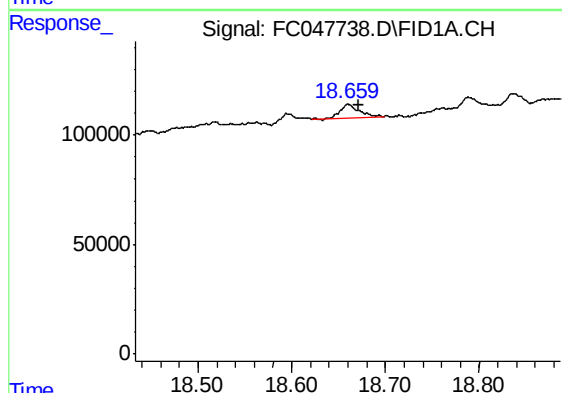
R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 134466
Conc: 1.21 ug/ml

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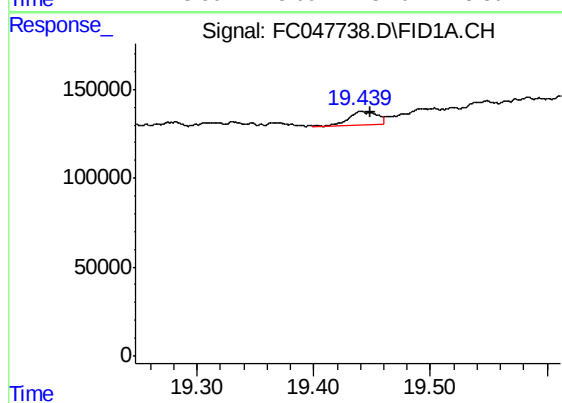
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: -0.008 min
Response: 153831
Conc: 1.42 ug/ml



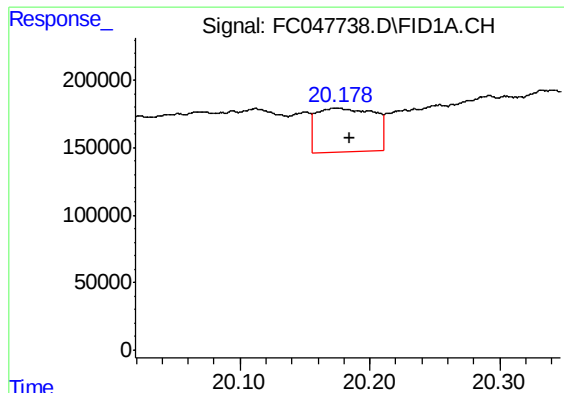
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.011 min
Response: 87569
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

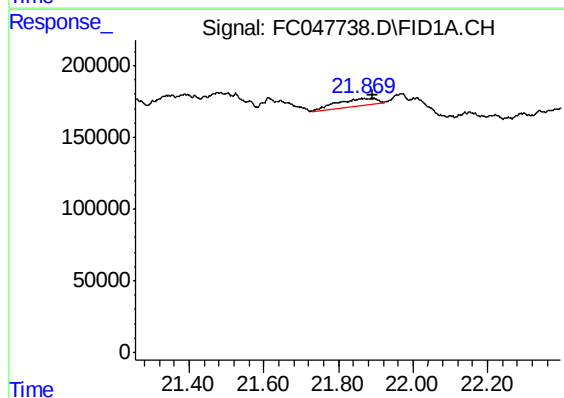
R.T.: 19.440 min
Delta R.T.: -0.008 min
Response: 122425
Conc: 1.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.008 min
Response: 991963
Conc: 11.44 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: -0.023 min
Response: 402754
Conc: 4.95 ug/ml