

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012419AL\
 Data File : FC038762.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2019 15:56
 Operator : AJ\SJ
 Sample : K1016-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-05-RO-1-012319

Integration File: autoint1.e
 Quant Time: Jan 25 02:12:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.254	3722298	34.482 ug/ml
Spiked Amount 50.000		Recovery =	68.96%
12) S 1-chlorooctadecane (S...	12.714	61804828	782.886 ug/ml
Spiked Amount 50.000		Recovery =	1565.77%
Target Compounds			
6) T n-Tetradecane (C14)	7.994	65804	0.731 ug/ml
8) T n-Octadecane (C18)	11.011	137030	1.502 ug/ml
10) T n-Eicosane (C20)	12.292	2436063	26.646 ug/ml
11) T n-Heneicosane (C21)	12.927	7168403	80.128 ug/ml
13) T n-Docosane (C22)	13.456	226725	2.540 ug/ml
14) T n-Tetracosane (C24)	14.617	205020	2.322 ug/ml
15) T n-Hexacosane (C26)	15.563	115891	1.332 ug/ml
16) T n-Octacosane (C28)	16.495	263976	3.039 ug/ml
17) T n-Tricontane (C30)	17.395	149179	1.727 ug/ml
18) T n-Dotriacontane (C32)	18.221	133916	1.646 ug/ml
19) T n-Tetratriacontane (C34)	19.036	90075	1.329 ug/ml
21) T n-Octatriacontane (C38)	20.458	200974	3.157 ug/ml

(f)=RT Delta > 1/2 Window

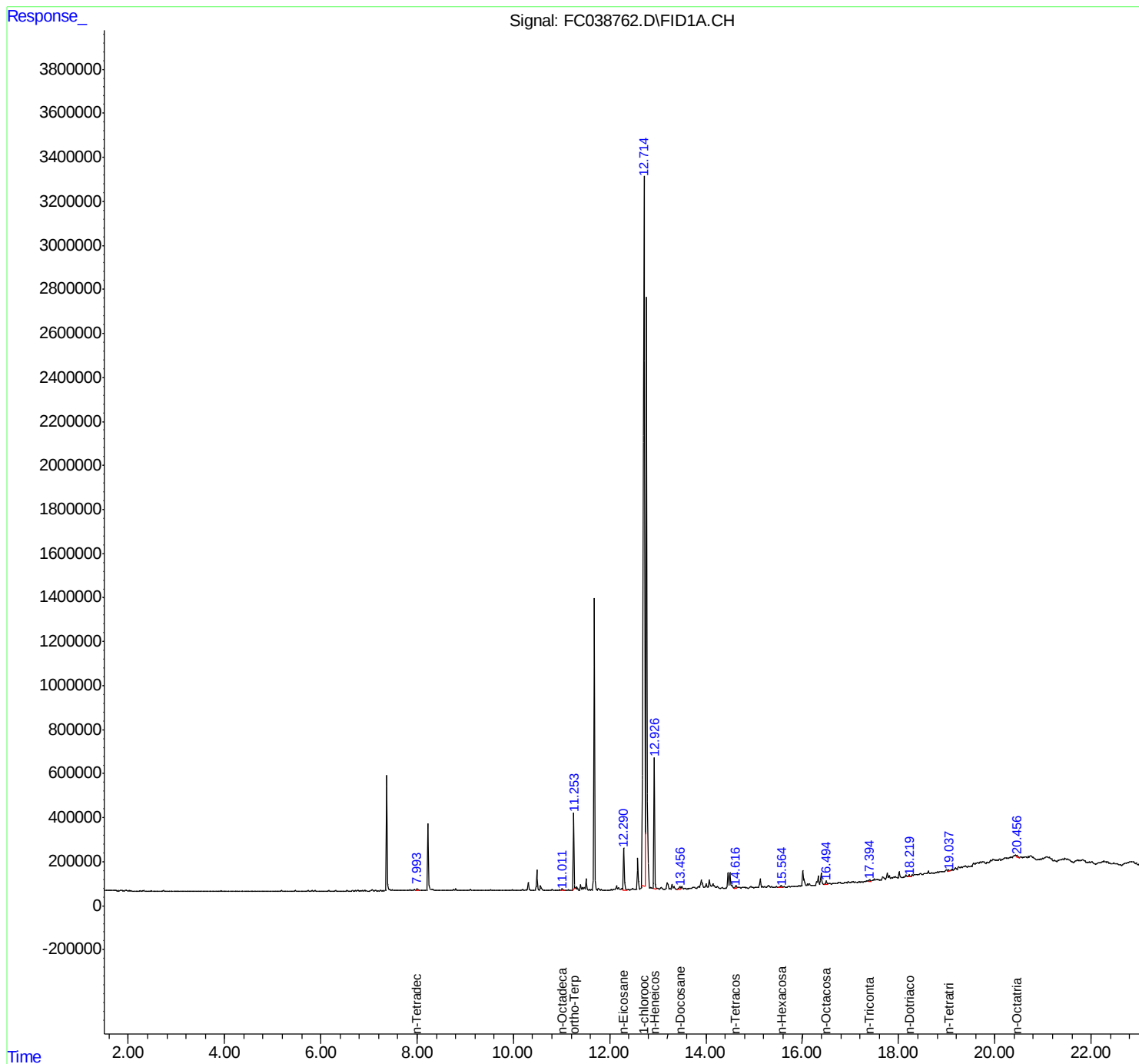
(m)=manual int.

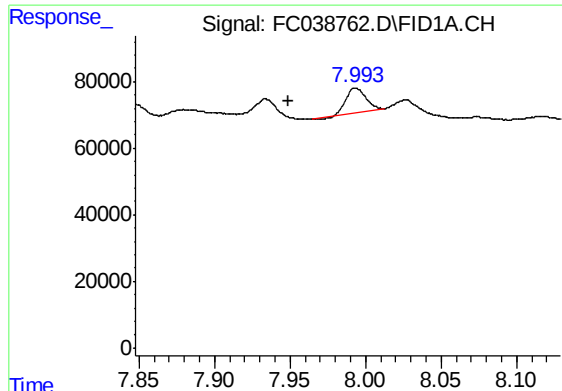
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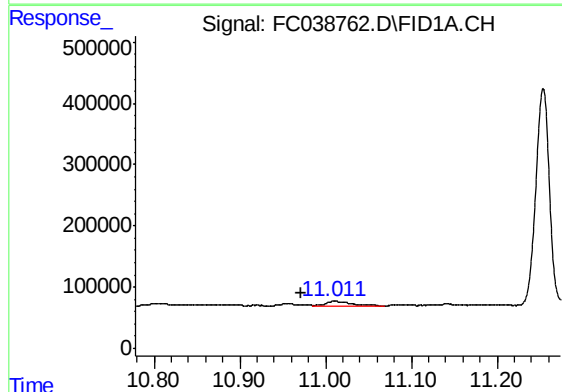




#6 n-Tetradecane (C14)

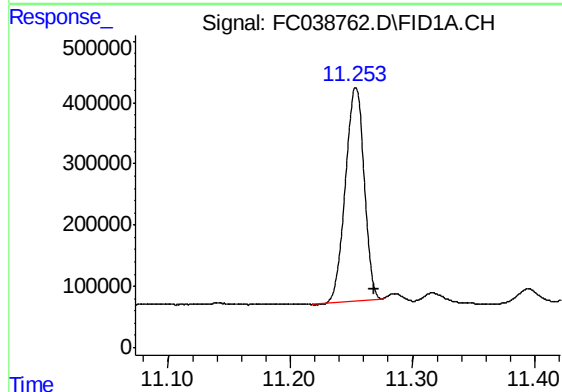
R.T.: 7.994 min
Delta R.T.: 0.045 min
Response: 65804
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-05-RO-1-012319



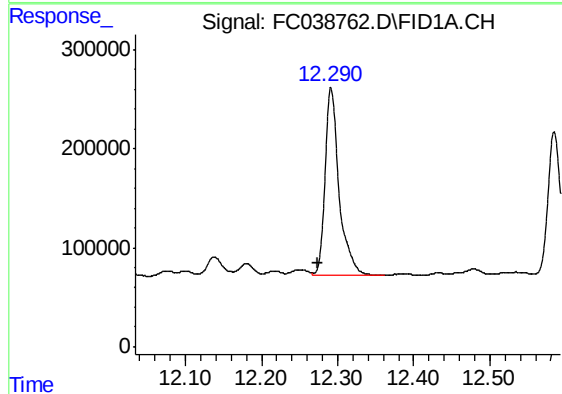
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: 0.039 min
Response: 137030
Conc: 1.50 ug/ml



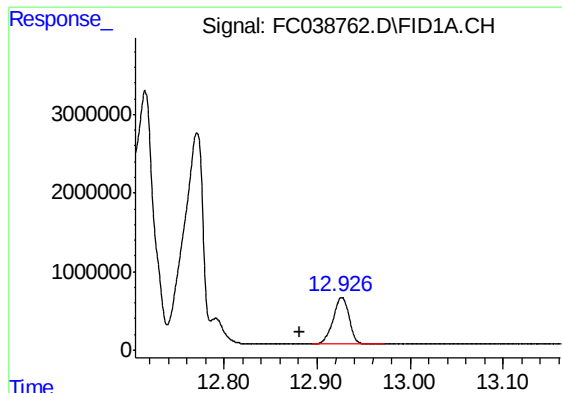
#9 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.015 min
Response: 3722298
Conc: 34.48 ug/ml



#10 n-Eicosane (C20)

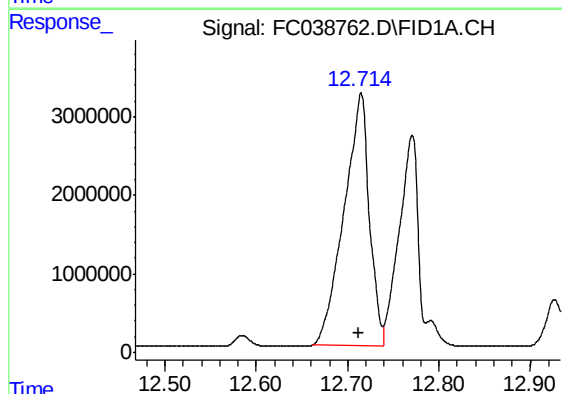
R.T.: 12.292 min
Delta R.T.: 0.018 min
Response: 2436063
Conc: 26.65 ug/ml



#11 n-Heneicosane (C21)

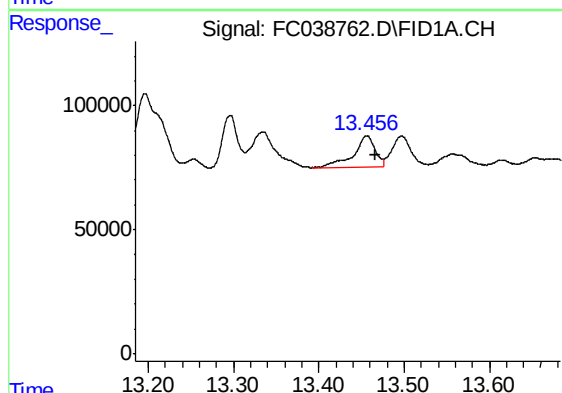
R.T.: 12.927 min
Delta R.T.: 0.045 min
Response: 7168403
Conc: 80.13 ug/ml

Instrument :
FID_C
ClientSampleId :
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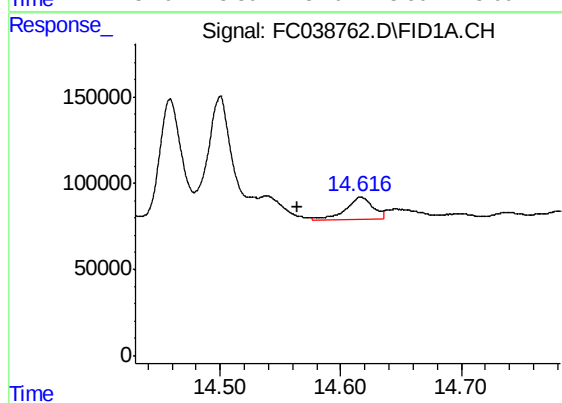
#12 1-chlorooctadecane (SURR)

R.T.: 12.714 min
Delta R.T.: 0.002 min
Response: 61804828
Conc: 782.89 ug/ml



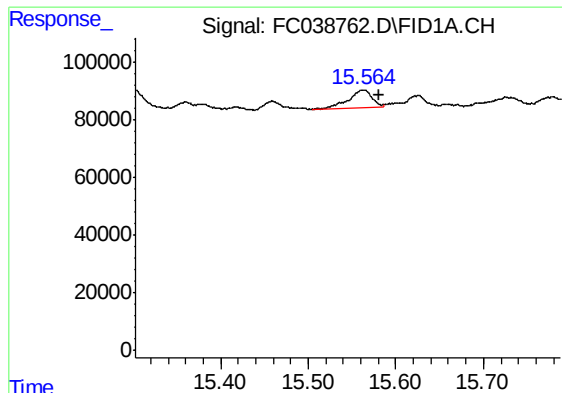
#13 n-Docosane (C22)

R.T.: 13.456 min
Delta R.T.: -0.010 min
Response: 226725
Conc: 2.54 ug/ml



#14 n-Tetracosane (C24)

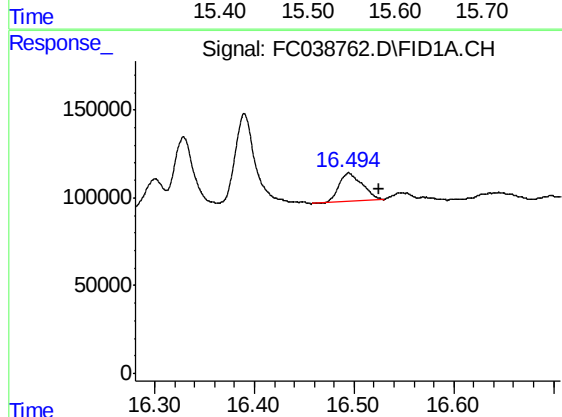
R.T.: 14.617 min
Delta R.T.: 0.053 min
Response: 205020
Conc: 2.32 ug/ml



#15 n-Hexacosane (C26)

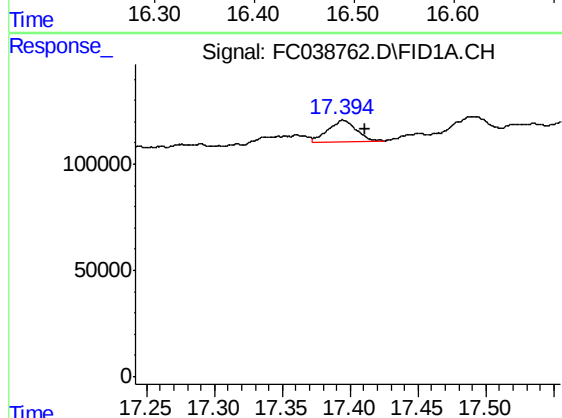
R.T.: 15.563 min
Delta R.T.: -0.017 min
Response: 115891
Conc: 1.33 ug/ml

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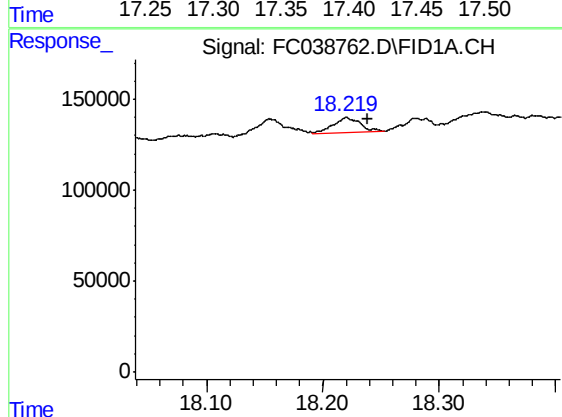
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: -0.031 min
Response: 263976
Conc: 3.04 ug/ml



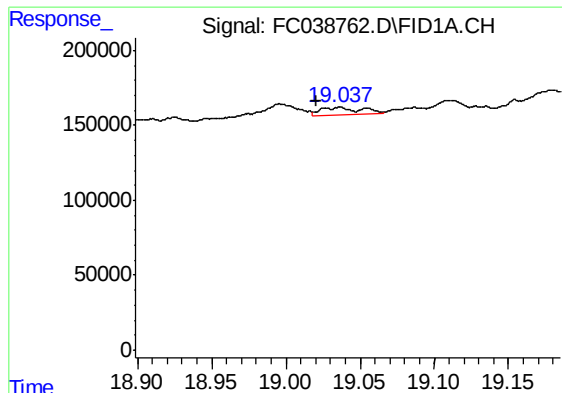
#17 n-Tricontane (C30)

R.T.: 17.395 min
Delta R.T.: -0.016 min
Response: 149179
Conc: 1.73 ug/ml



#18 n-Dotriacontane (C32)

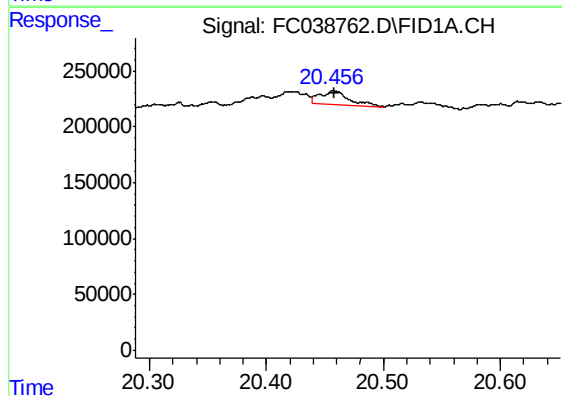
R.T.: 18.221 min
Delta R.T.: -0.018 min
Response: 133916
Conc: 1.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.036 min
Delta R.T.: 0.015 min
Response: 90075
Conc: 1.33 ug/ml

Instrument :
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ClientSampleId :
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#21 n-Octatriacontane (C38)

R.T.: 20.458 min
Delta R.T.: 0.000 min
Response: 200974
Conc: 3.16 ug/ml