

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021519AL\
 Data File : FC039209.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2019 17:49
 Operator : AJ\SJ
 Sample : K1490-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1-214

Integration File: autoint1.e
 Quant Time: Feb 16 02:50:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.209	1370474	8.766 ug/ml
Spiked Amount 50.000		Recovery =	17.53%
12) S 1-chlorooctadecane (S...	12.654	1158883	9.828 ug/ml
Spiked Amount 50.000		Recovery =	19.66%
Target Compounds			
6) T n-Tetradecane (C14)	7.957	53389	0.490 ug/ml
8) T n-Octadecane (C18)	11.004f	112481	0.961 ug/ml
10) T n-Eicosane (C20)	12.246	687368	5.772 ug/ml
13) T n-Docosane (C22)	13.405	113326	0.961 ug/ml
16) T n-Octacosane (C28)	16.460	258680	2.220 ug/ml
17) T n-Tricontane (C30)	17.348	148436	1.279 ug/ml
18) T n-Dotriacontane (C32)	18.172	173371	1.594 ug/ml
19) T n-Tetratriacontane (C34)	18.984	256078	2.765 ug/ml
20) T n-Hexatriacontane (C36)	19.716	175138	2.205 ug/ml
21) T n-Octatriacontane (C38)	20.397	341464	4.649 ug/ml
22) T n-Tetracontane (C40)	21.164	45936	0.616 ug/ml

(f)=RT Delta > 1/2 Window

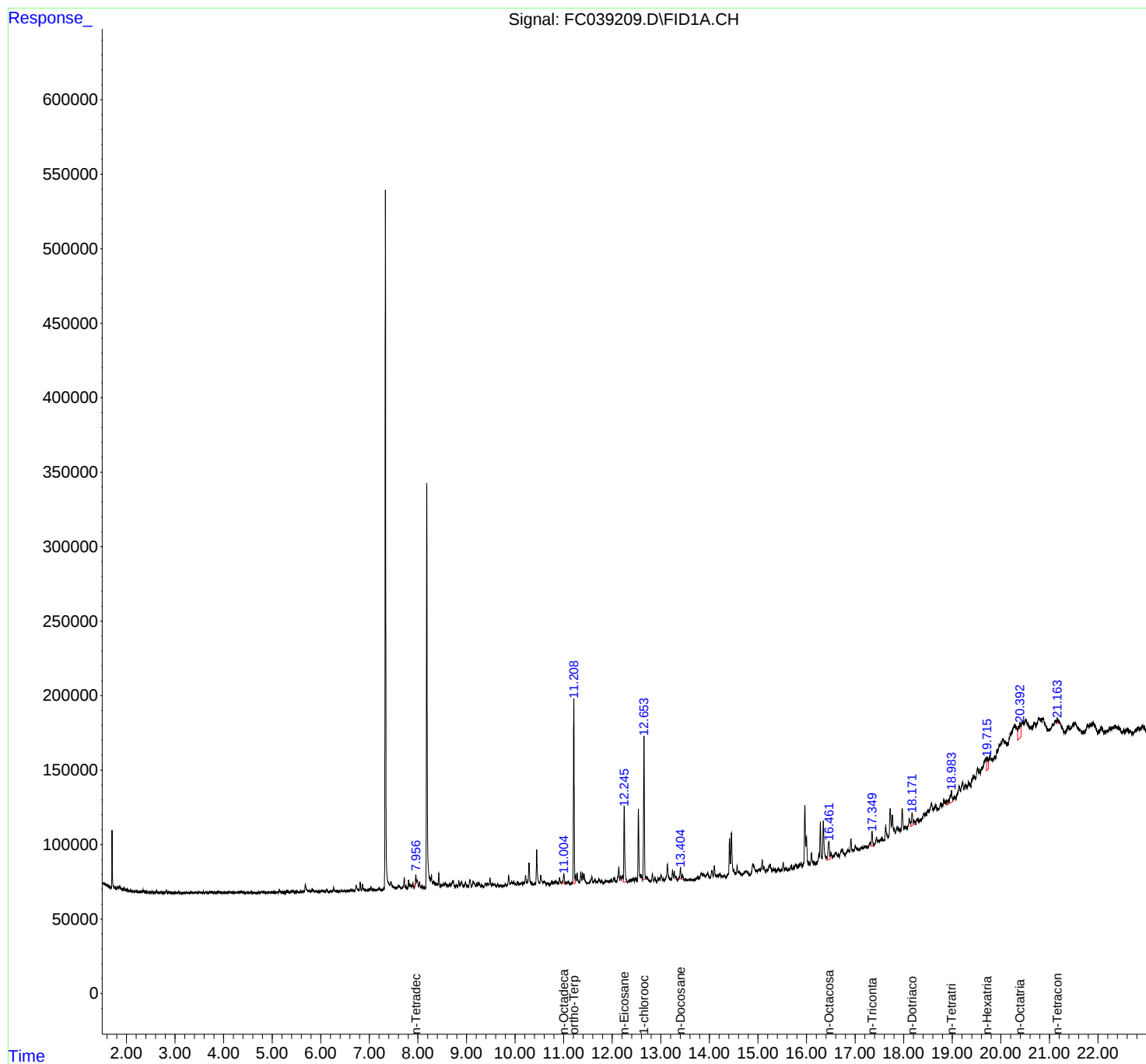
(m)=manual int.

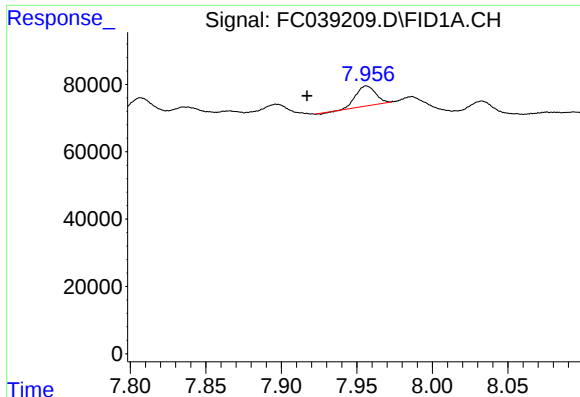
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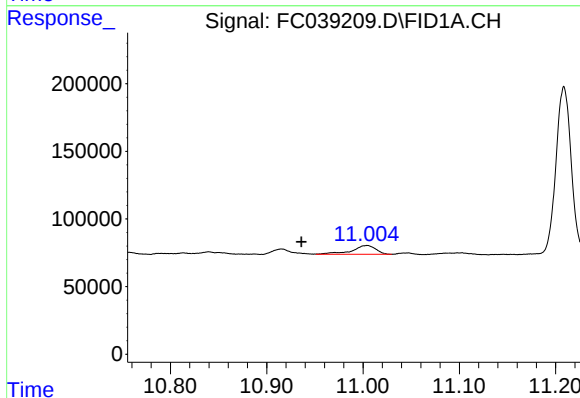




#6 n-Tetradecane (C14)

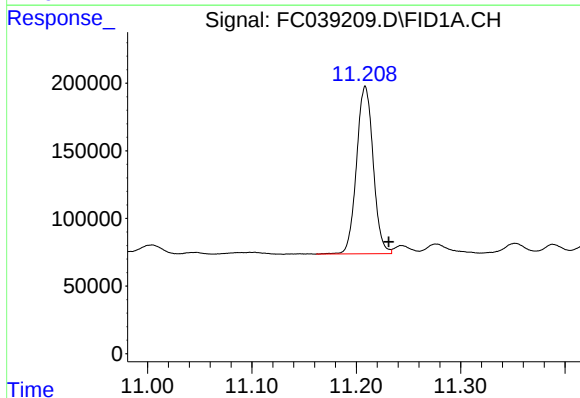
R.T.: 7.957 min
Delta R.T.: 0.040 min
Response: 53389
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-214



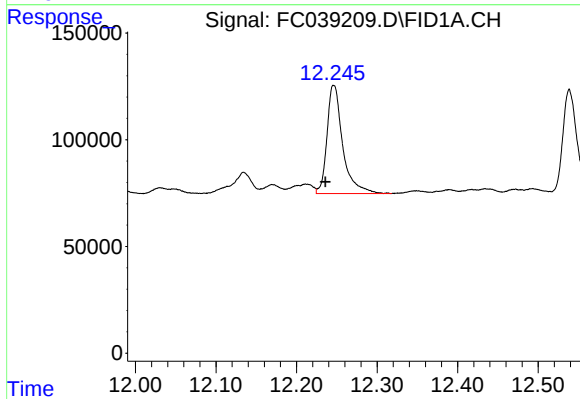
#8 n-Octadecane (C18)

R.T.: 11.004 min
Delta R.T.: 0.068 min
Response: 112481
Conc: 0.96 ug/ml



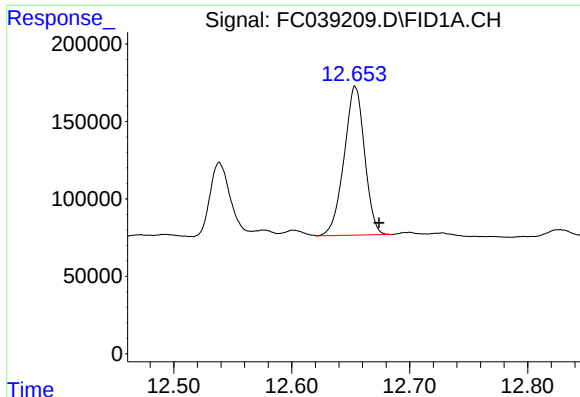
#9 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: -0.022 min
Response: 1370474
Conc: 8.77 ug/ml



#10 n-Eicosane (C20)

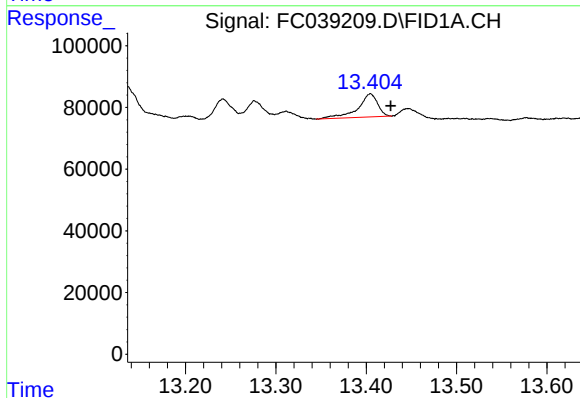
R.T.: 12.246 min
Delta R.T.: 0.010 min
Response: 687368
Conc: 5.77 ug/ml



#12 1-chlorooctadecane (SURR)

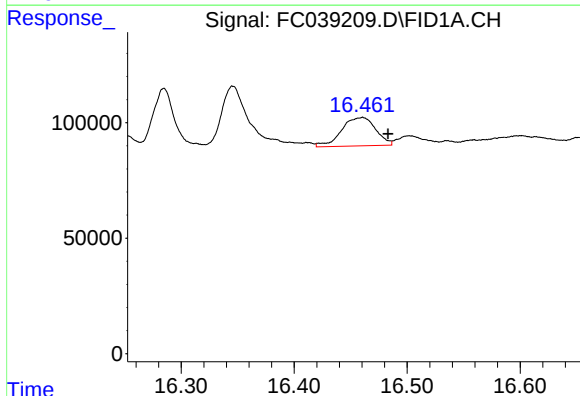
R.T.: 12.654 min
Delta R.T.: -0.020 min
Response: 1158883
Conc: 9.83 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-214



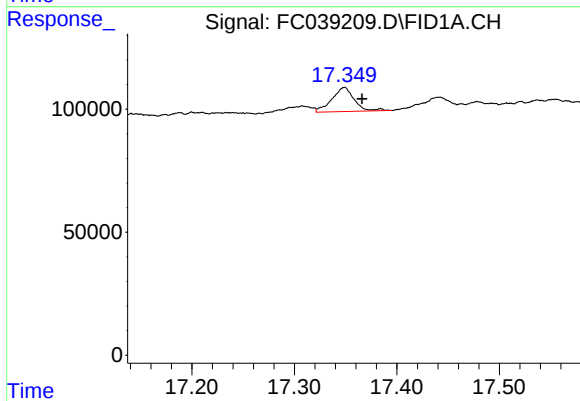
#13 n-Docosane (C22)

R.T.: 13.405 min
Delta R.T.: -0.022 min
Response: 113326
Conc: 0.96 ug/ml



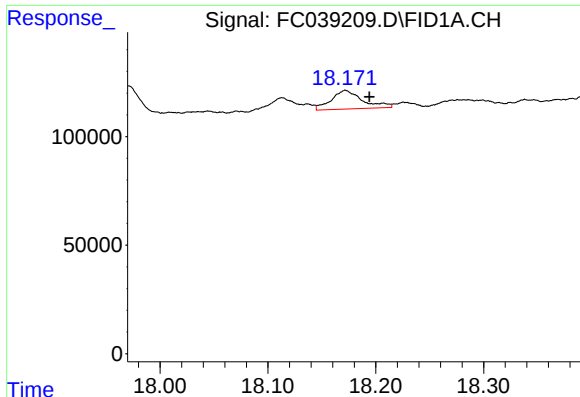
#16 n-Octacosane (C28)

R.T.: 16.460 min
Delta R.T.: -0.023 min
Response: 258680
Conc: 2.22 ug/ml



#17 n-Tricontane (C30)

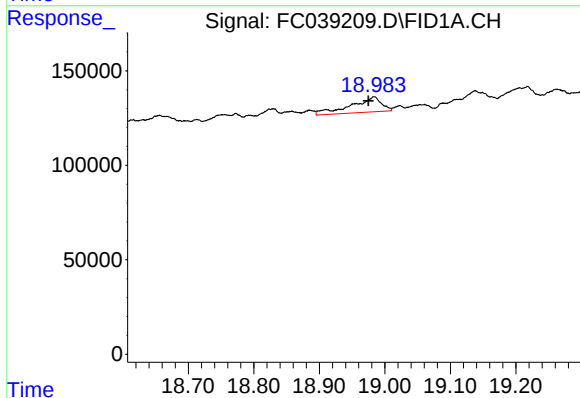
R.T.: 17.348 min
Delta R.T.: -0.018 min
Response: 148436
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

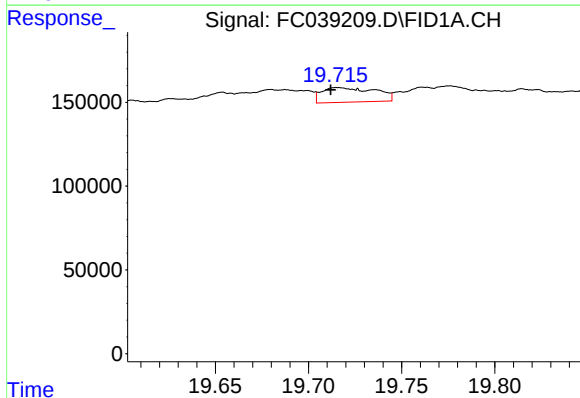
R.T.: 18.172 min
Delta R.T.: -0.022 min
Response: 173371
Conc: 1.59 ug/ml

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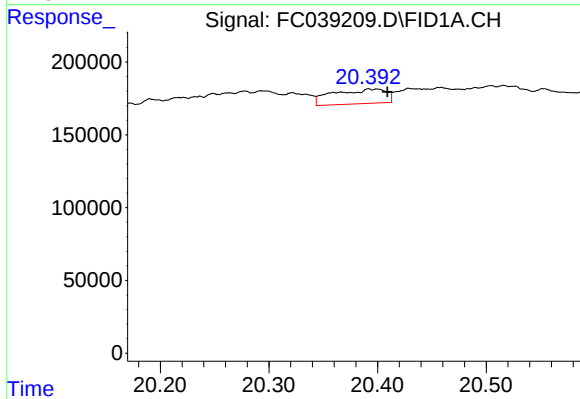
#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: 0.009 min
Response: 256078
Conc: 2.76 ug/ml



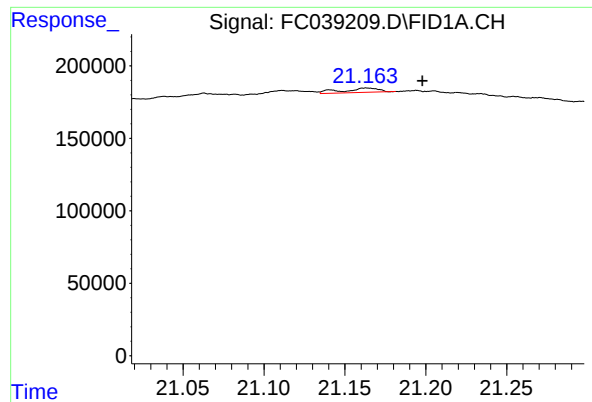
#20 n-Hexatriacontane (C36)

R.T.: 19.716 min
Delta R.T.: 0.004 min
Response: 175138
Conc: 2.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.397 min
Delta R.T.: -0.012 min
Response: 341464
Conc: 4.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.164 min
Delta R.T.: -0.034 min
Response: 45936
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-214