

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
 Data File : FC039589.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 1:42
 Operator : AJ\SJ
 Sample : K1675-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 Z-3-2-ARE

Integration File: autoint1.e
 Quant Time: Mar 05 04:50:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.196	58080	0.345 ug/ml
Spiked Amount 50.000		Recovery =	0.69%
12) S 1-chlorooctadecane (S...	12.604	2263788	17.946 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
Target Compounds			
10) T n-Eicosane (C20)	12.194	1206937	9.256 ug/ml
13) T n-Docosane (C22)	13.354	86407	0.686 ug/ml
14) T n-Tetracosane (C24)	14.400f	822837	6.583 ug/ml
16) T n-Octacosane (C28)	16.402	212123	1.587 ug/ml
17) T n-Tricontane (C30)	17.294	280663	1.912 ug/ml
18) T n-Dotriacontane (C32)	18.122	243251	1.811 ug/ml
19) T n-Tetratriacontane (C34)	18.903	377326	3.317 ug/ml
20) T n-Hexatriacontane (C36)	19.642	339842	3.524 ug/ml
21) T n-Octatriacontane (C38)	20.334	344506	3.752 ug/ml
22) T n-Tetracontane (C40)	21.104	184991	2.038 ug/ml

(f)=RT Delta > 1/2 Window

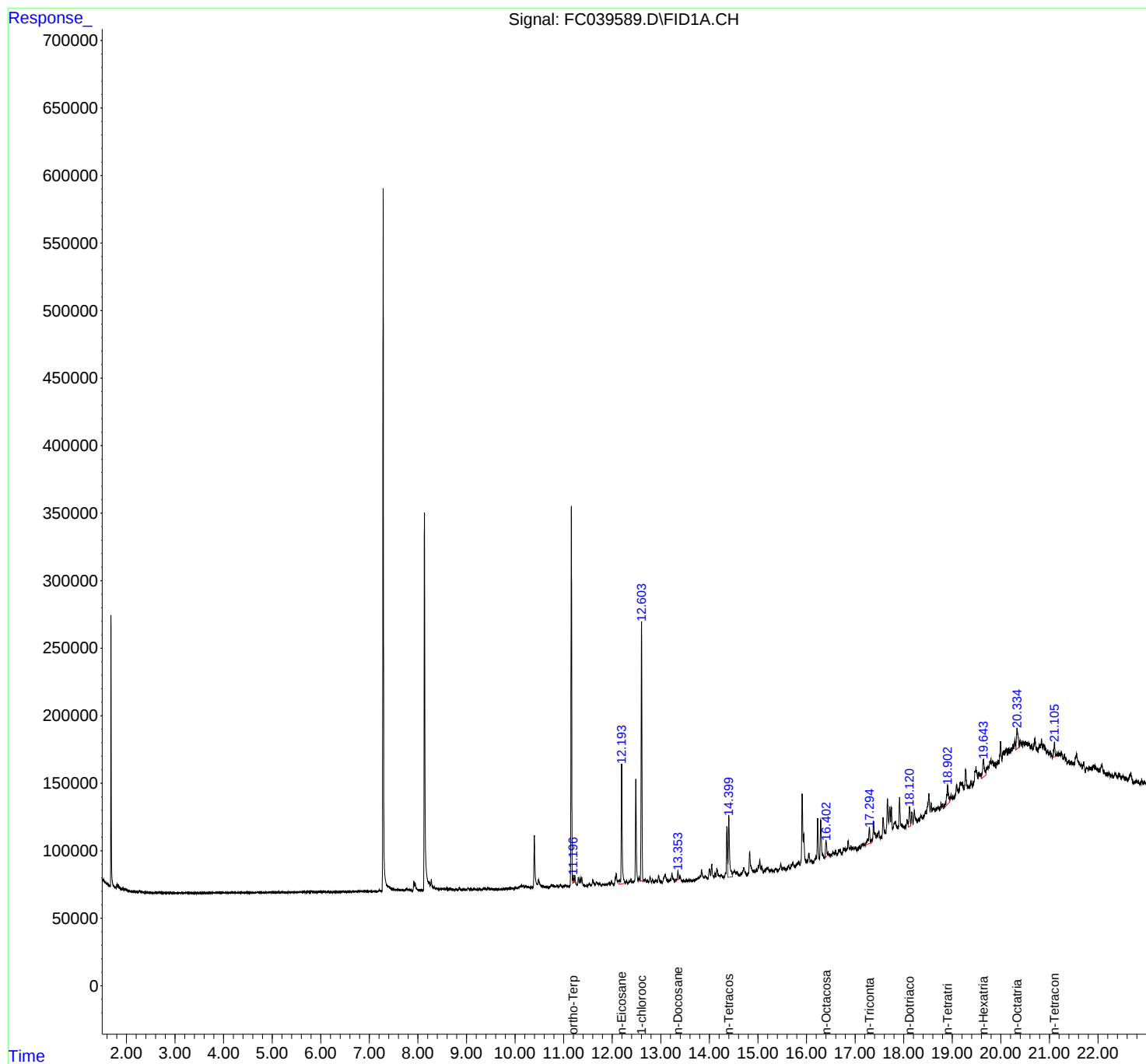
(m)=manual int.

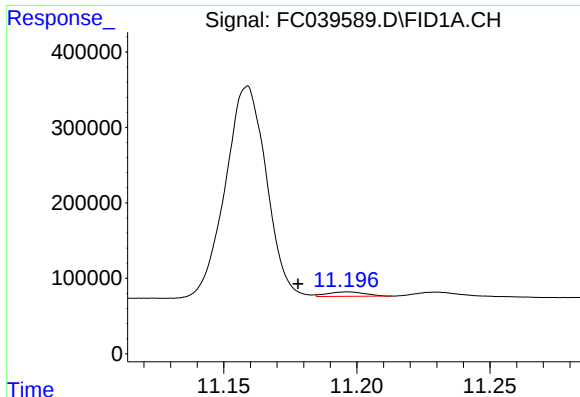
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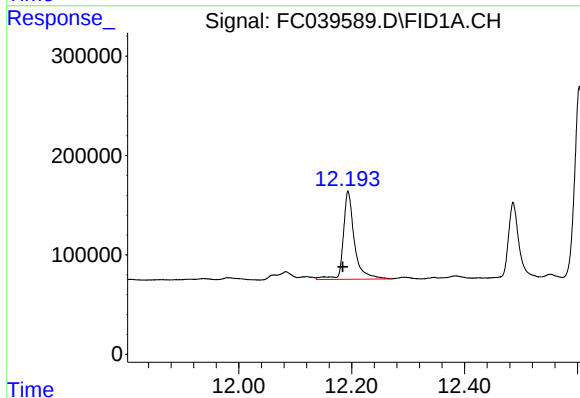




#9 ortho-Terphenyl (SURR)

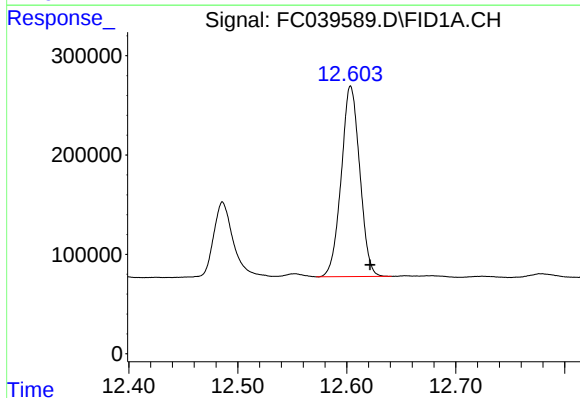
R.T.: 11.196 min
Delta R.T.: 0.018 min
Response: 58080
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :
Z-3-2-ARE



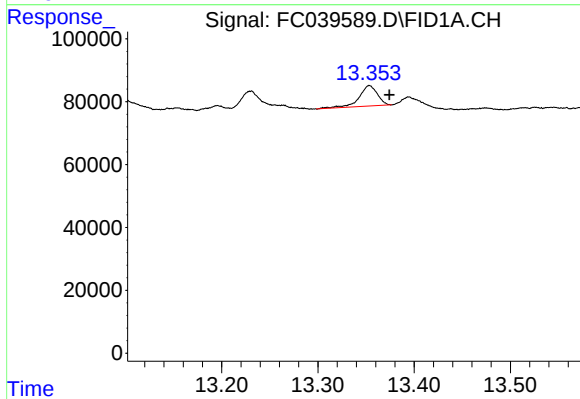
#10 n-Eicosane (C20)

R.T.: 12.194 min
Delta R.T.: 0.010 min
Response: 1206937
Conc: 9.26 ug/ml



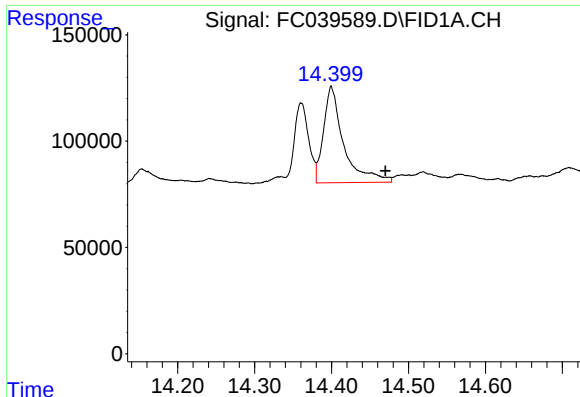
#12 1-chlorooctadecane (SURR)

R.T.: 12.604 min
Delta R.T.: -0.018 min
Response: 2263788
Conc: 17.95 ug/ml



#13 n-Docosane (C22)

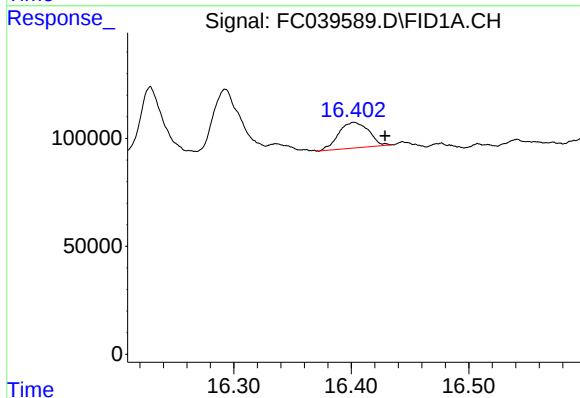
R.T.: 13.354 min
Delta R.T.: -0.021 min
Response: 86407
Conc: 0.69 ug/ml



#14 n-Tetracosane (C24)

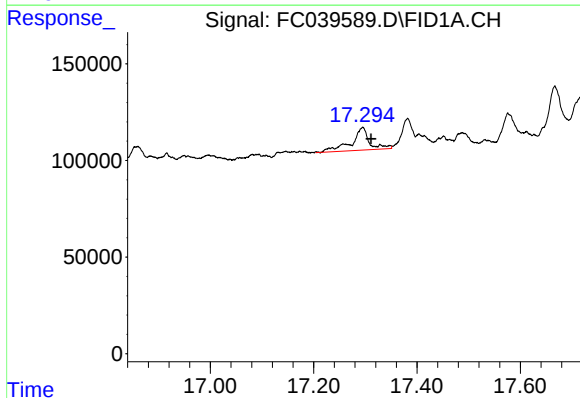
R.T.: 14.400 min
Delta R.T.: -0.070 min
Response: 822837
Conc: 6.58 ug/ml

Instrument :
FID_C
ClientSampleId :
Z-3-2-ARE



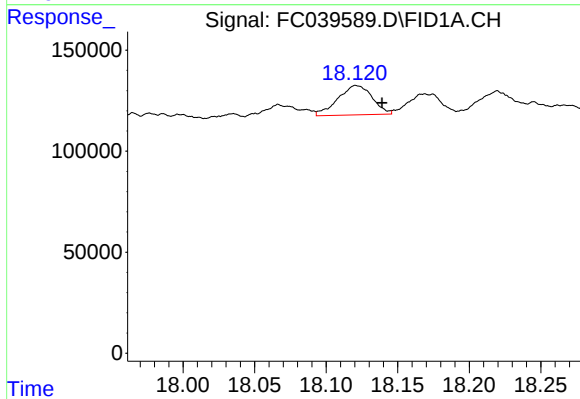
#16 n-Octacosane (C28)

R.T.: 16.402 min
Delta R.T.: -0.027 min
Response: 212123
Conc: 1.59 ug/ml



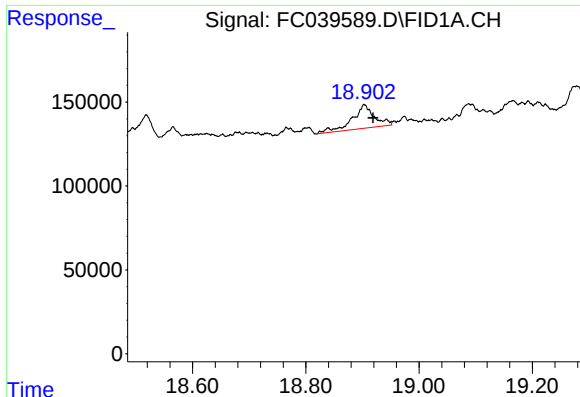
#17 n-Tricontane (C30)

R.T.: 17.294 min
Delta R.T.: -0.017 min
Response: 280663
Conc: 1.91 ug/ml



#18 n-Dotriacontane (C32)

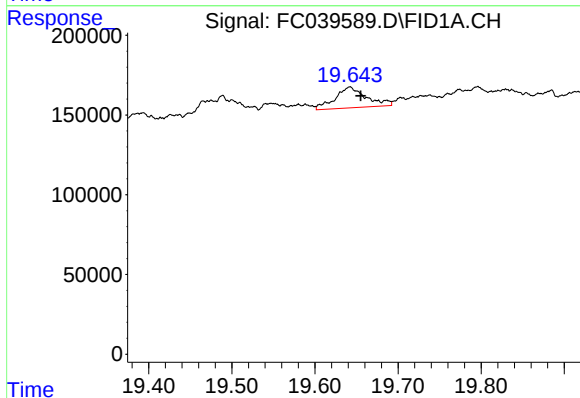
R.T.: 18.122 min
Delta R.T.: -0.018 min
Response: 243251
Conc: 1.81 ug/ml



#19 n-Tetratriacontane (C34)

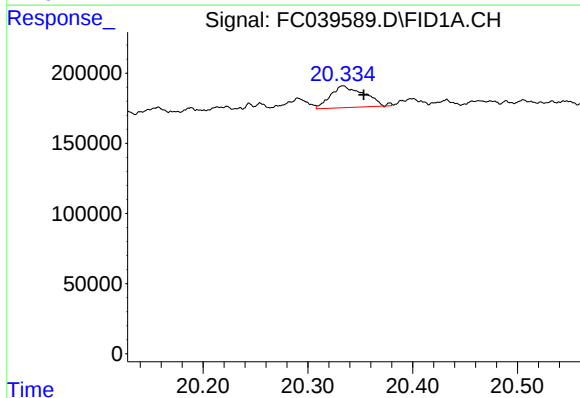
R.T.: 18.903 min
Delta R.T.: -0.015 min
Response: 377326
Conc: 3.32 ug/ml

Instrument :
FID_C
ClientSampleId :
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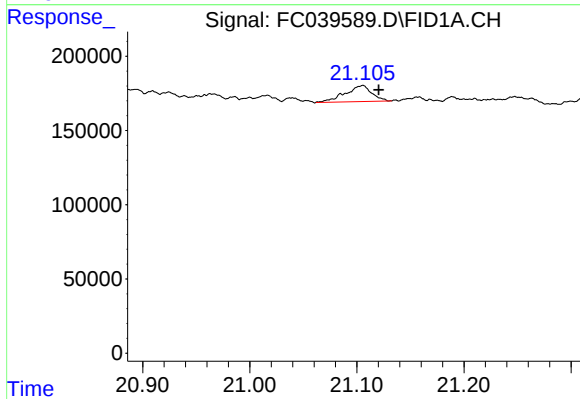
#20 n-Hexatriacontane (C36)

R.T.: 19.642 min
Delta R.T.: -0.013 min
Response: 339842
Conc: 3.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.334 min
Delta R.T.: -0.019 min
Response: 344506
Conc: 3.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.104 min
Delta R.T.: -0.016 min
Response: 184991
Conc: 2.04 ug/ml