

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
 Data File : FC039588.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 1:07
 Operator : AJ\SJ
 Sample : K1675-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Mar 05 04:50:16 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)	11.160	2936447	17.458 ug/ml
Spiked Amount 50.000		Recovery =	34.92%
12) S 1-chlorooctadecane (S...	12.604	2173677	17.232 ug/ml
Spiked Amount 50.000		Recovery =	34.46%
Target Compounds			
10) T n-Eicosane (C20)	12.194	1117631	8.571 ug/ml
13) T n-Docosane (C22)	13.354	86785	0.689 ug/ml
14) T n-Tetracosane (C24)	14.401f	702991	5.625 ug/ml
16) T n-Octacosane (C28)	16.401	178640	1.337 ug/ml
17) T n-Tricontane (C30)	17.293	131311	0.895 ug/ml
18) T n-Dotriacontane (C32)	18.123	166751	1.241 ug/ml
19) T n-Tetratriacontane (C34)	18.904	306822	2.697 ug/ml
20) T n-Hexatriacontane (C36)	19.639	282210	2.926 ug/ml
21) T n-Octatriacontane (C38)	20.338	267801	2.917 ug/ml
22) T n-Tetracontane (C40)	21.099	112556	1.240 ug/ml

(f)=RT Delta > 1/2 Window

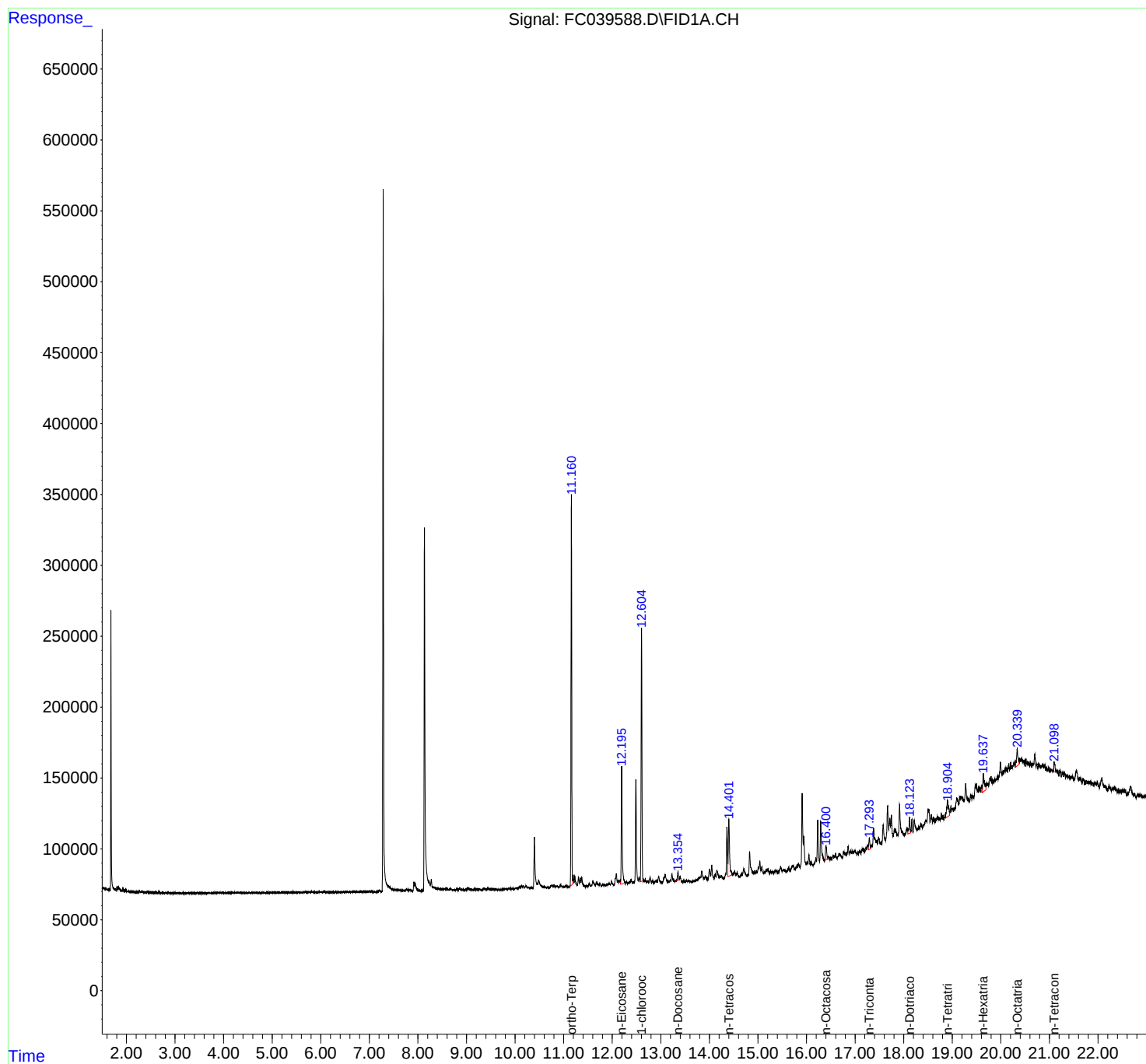
(m)=manual int.

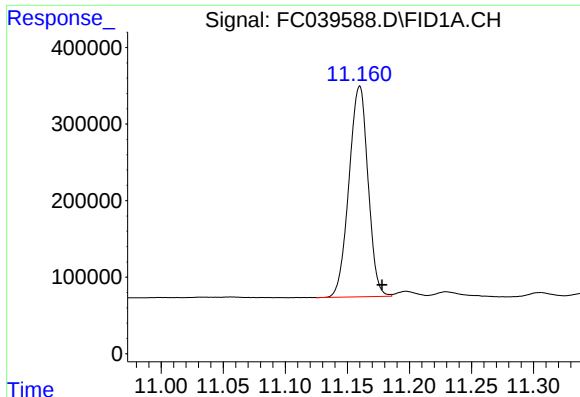
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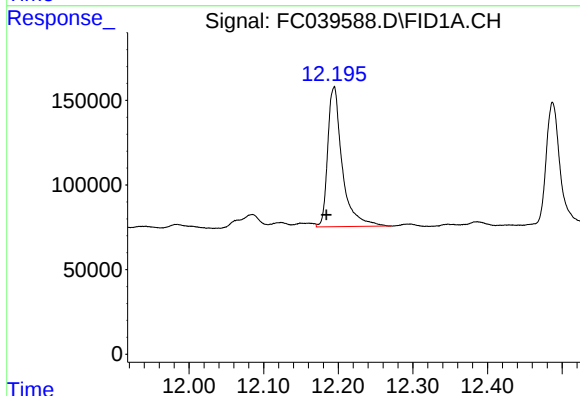




#9 ortho-Terphenyl (SURR)

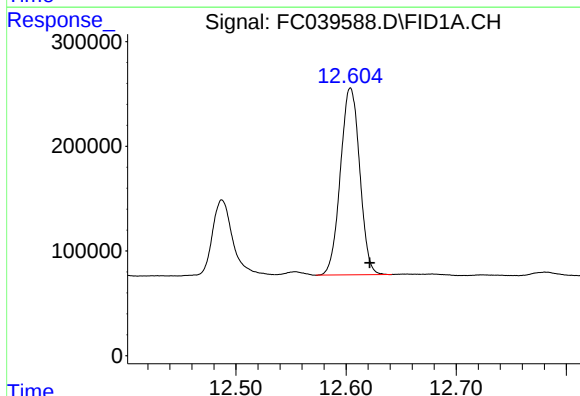
R.T.: 11.160 min
Delta R.T.: -0.018 min
Response: 2936447
Conc: 17.46 ug/ml

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



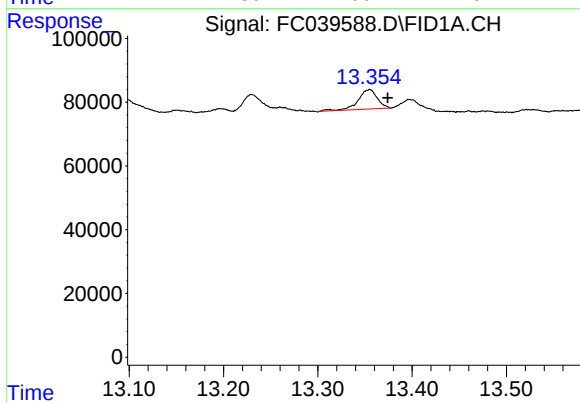
#10 n-Eicosane (C20)

R.T.: 12.194 min
Delta R.T.: 0.010 min
Response: 1117631
Conc: 8.57 ug/ml



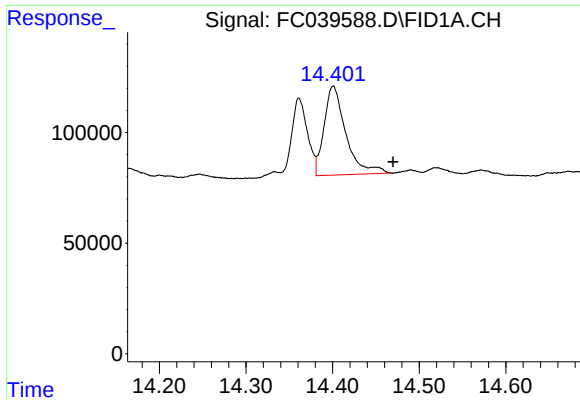
#12 1-chlorooctadecane (SURR)

R.T.: 12.604 min
Delta R.T.: -0.017 min
Response: 2173677
Conc: 17.23 ug/ml



#13 n-Docosane (C22)

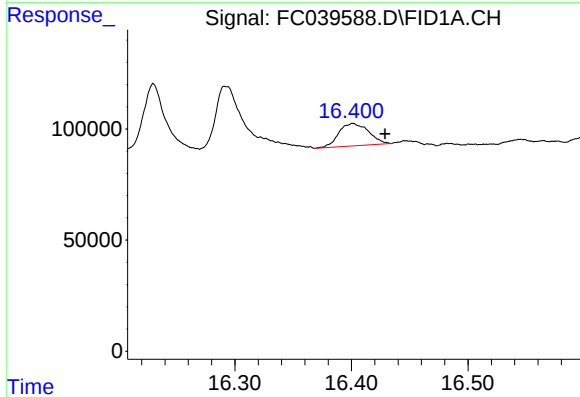
R.T.: 13.354 min
Delta R.T.: -0.020 min
Response: 86785
Conc: 0.69 ug/ml



#14 n-Tetracosane (C24)

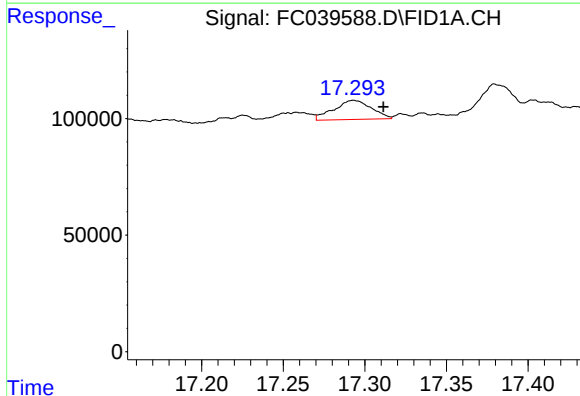
R.T.: 14.401 min
Delta R.T.: -0.069 min
Response: 702991
Conc: 5.62 ug/ml

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



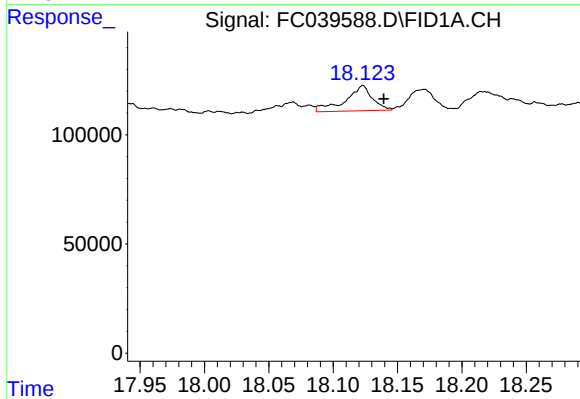
#16 n-Octacosane (C28)

R.T.: 16.401 min
Delta R.T.: -0.028 min
Response: 178640
Conc: 1.34 ug/ml



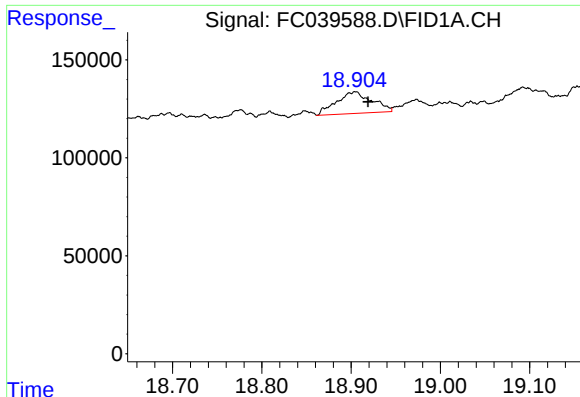
#17 n-Tricontane (C30)

R.T.: 17.293 min
Delta R.T.: -0.018 min
Response: 131311
Conc: 0.89 ug/ml



#18 n-Dotriacontane (C32)

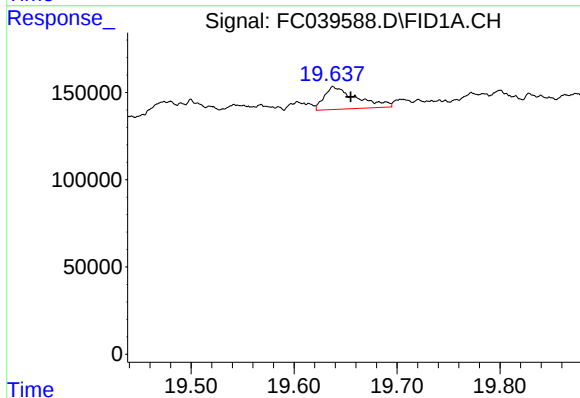
R.T.: 18.123 min
Delta R.T.: -0.017 min
Response: 166751
Conc: 1.24 ug/ml



#19 n-Tetratriacontane (C34)

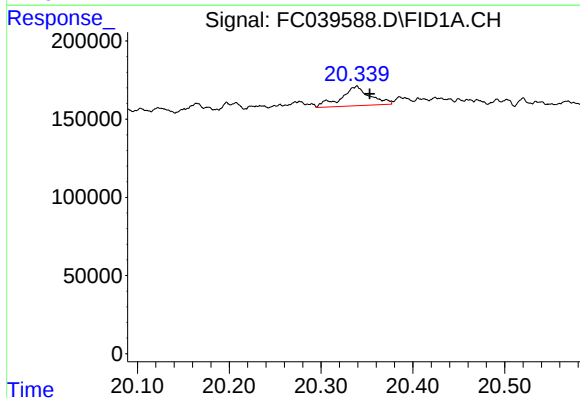
R.T.: 18.904 min
Delta R.T.: -0.015 min
Response: 306822
Conc: 2.70 ug/ml

Instrument :
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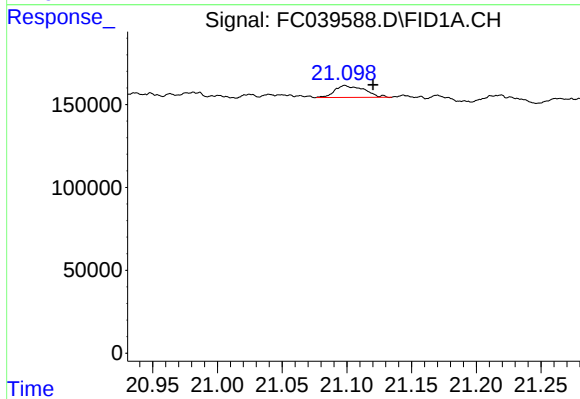
#20 n-Hexatriacontane (C36)

R.T.: 19.639 min
Delta R.T.: -0.016 min
Response: 282210
Conc: 2.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.338 min
Delta R.T.: -0.015 min
Response: 267801
Conc: 2.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.099 min
Delta R.T.: -0.021 min
Response: 112556
Conc: 1.24 ug/ml