

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030119AL\
 Data File : FC039545.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2019 4:47
 Operator : AJ\SJ
 Sample : K1675-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 Z-4-A-B

Integration File: autoint1.e
 Quant Time: Mar 03 23:37:55 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)	11.163	2226452	13.237 ug/ml
Spiked Amount 50.000		Recovery =	26.47%
12) S 1-chlorooctadecane (S...	12.609	1809045	14.341 ug/ml
Spiked Amount 50.000		Recovery =	28.68%
Target Compounds			
10) T n-Eicosane (C20)	12.198	1829659	14.031 ug/ml
13) T n-Docosane (C22)	13.354	159873	1.269 ug/ml
14) T n-Tetracosane (C24)	14.521f	76035	0.608 ug/ml
16) T n-Octacosane (C28)	16.396	335778	2.512 ug/ml
17) T n-Tricontane (C30)	17.305	137618	0.938 ug/ml
19) T n-Tetratriacontane (C34)	18.933	140718	1.237 ug/ml
20) T n-Hexatriacontane (C36)	19.641	53981	0.560 ug/ml
21) T n-Octatriacontane (C38)	20.337	330030	3.594 ug/ml

(f)=RT Delta > 1/2 Window

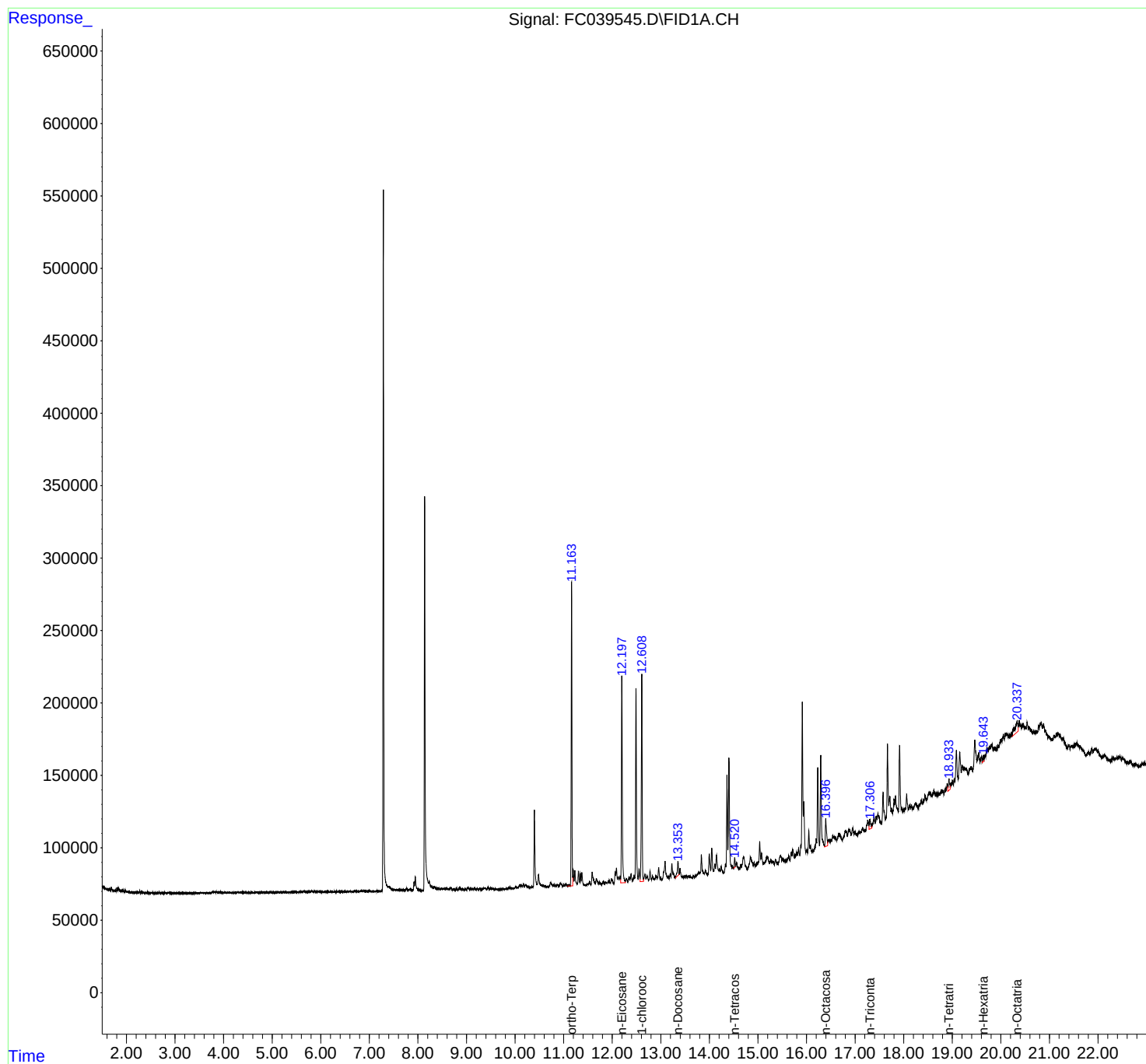
(m)=manual int.

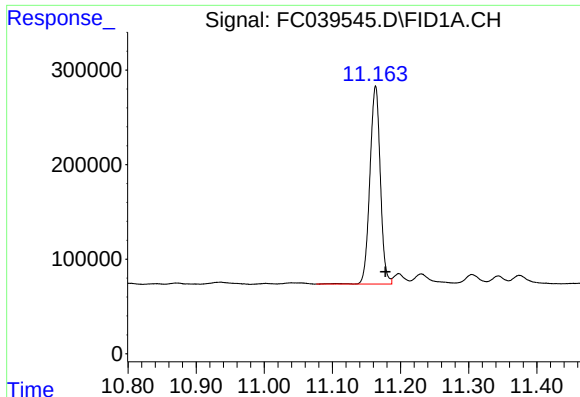
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Signal Info : 20M x 0.18mm x 0.18um

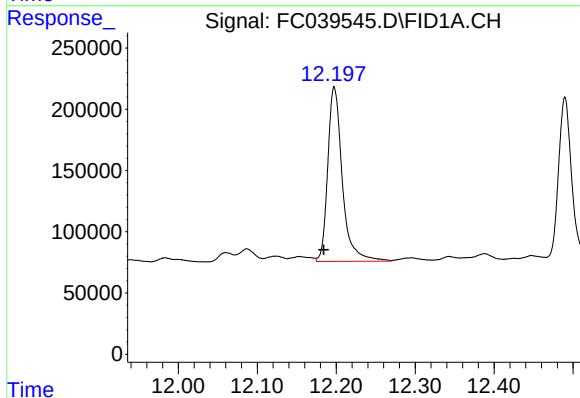




#9 ortho-Terphenyl (SURR)

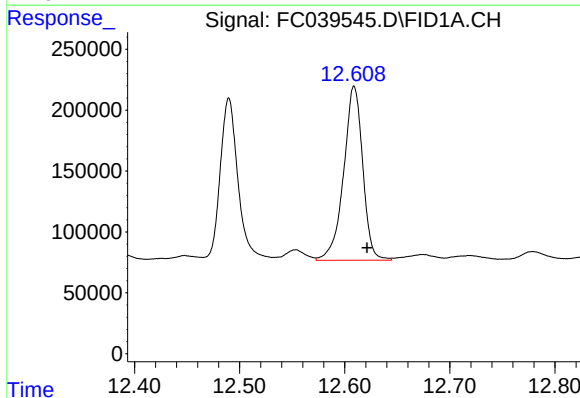
R.T.: 11.163 min
Delta R.T.: -0.015 min
Response: 2226452
Conc: 13.24 ug/ml

Instrument :
FID_C
ClientSampleId :
Z-4-A-B



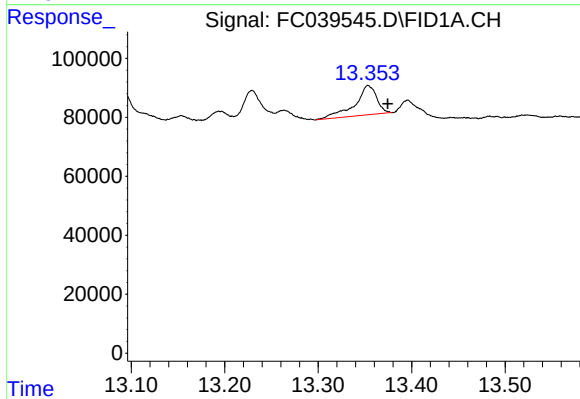
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: 0.013 min
Response: 1829659
Conc: 14.03 ug/ml



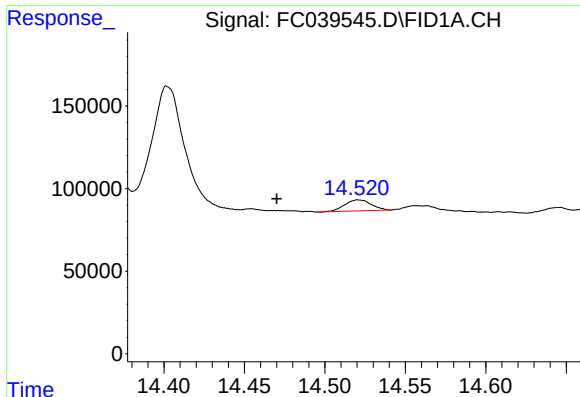
#12 1-chlorooctadecane (SURR)

R.T.: 12.609 min
Delta R.T.: -0.012 min
Response: 1809045
Conc: 14.34 ug/ml



#13 n-Docosane (C22)

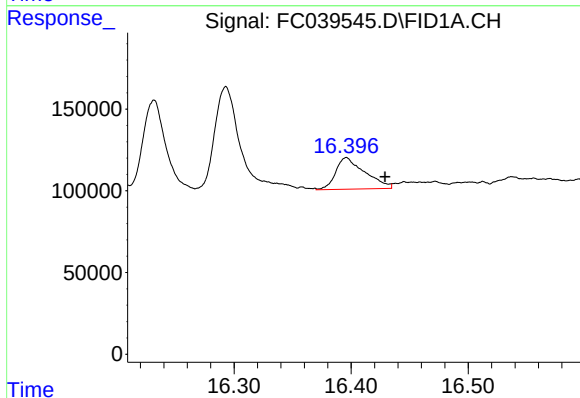
R.T.: 13.354 min
Delta R.T.: -0.020 min
Response: 159873
Conc: 1.27 ug/ml



#14 n-Tetracosane (C24)

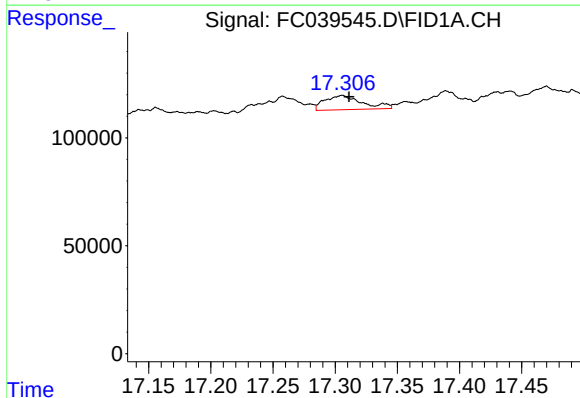
R.T.: 14.521 min
Delta R.T.: 0.051 min
Response: 76035
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :
Z-4-A-B



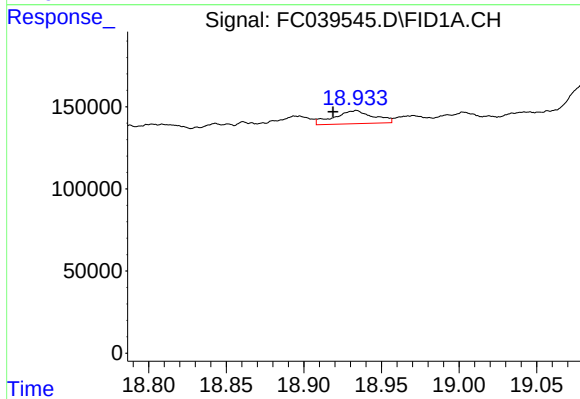
#16 n-Octacosane (C28)

R.T.: 16.396 min
Delta R.T.: -0.033 min
Response: 335778
Conc: 2.51 ug/ml



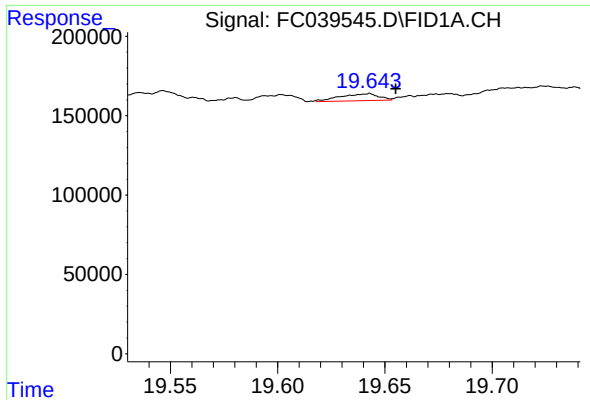
#17 n-Tricontane (C30)

R.T.: 17.305 min
Delta R.T.: -0.006 min
Response: 137618
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

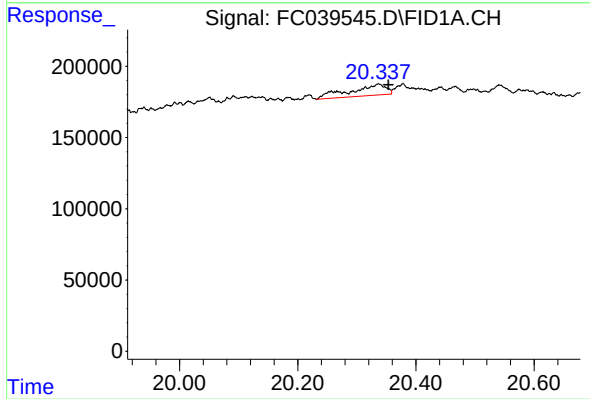
R.T.: 18.933 min
Delta R.T.: 0.014 min
Response: 140718
Conc: 1.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.641 min
Delta R.T.: -0.014 min
Response: 53981
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :
Z-4-A-B



#21 n-Octatriacontane (C38)

R.T.: 20.337 min
Delta R.T.: -0.016 min
Response: 330030
Conc: 3.59 ug/ml