

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030119AL\
 Data File : FC039544.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2019 4:12
 Operator : AJ\SJ
 Sample : K1675-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Mar 03 23:37:35 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)	11.164	2973682	17.679 ug/ml
Spiked Amount 50.000		Recovery =	35.36%
12) S 1-chlorooctadecane (S...	12.609	2240094	17.759 ug/ml
Spiked Amount 50.000		Recovery =	35.52%
Target Compounds			
6) T n-Tetradecane (C14)	7.919f	16035	0.126 ug/ml
10) T n-Eicosane (C20)	12.199	1196726	9.178 ug/ml
13) T n-Docosane (C22)	13.357	88645	0.704 ug/ml
14) T n-Tetracosane (C24)	14.405f	805650	6.446 ug/ml
16) T n-Octacosane (C28)	16.403	183007	1.369 ug/ml
17) T n-Tricontane (C30)	17.299	174676	1.190 ug/ml
18) T n-Dotriacontane (C32)	18.124	210425	1.566 ug/ml
19) T n-Tetratriacontane (C34)	18.910	528334	4.645 ug/ml
20) T n-Hexatriacontane (C36)	19.649	609856	6.323 ug/ml
21) T n-Octatriacontane (C38)	20.347	1137484	12.389 ug/ml
22) T n-Tetracontane (C40)	21.114	232862	2.566 ug/ml

(f)=RT Delta > 1/2 Window

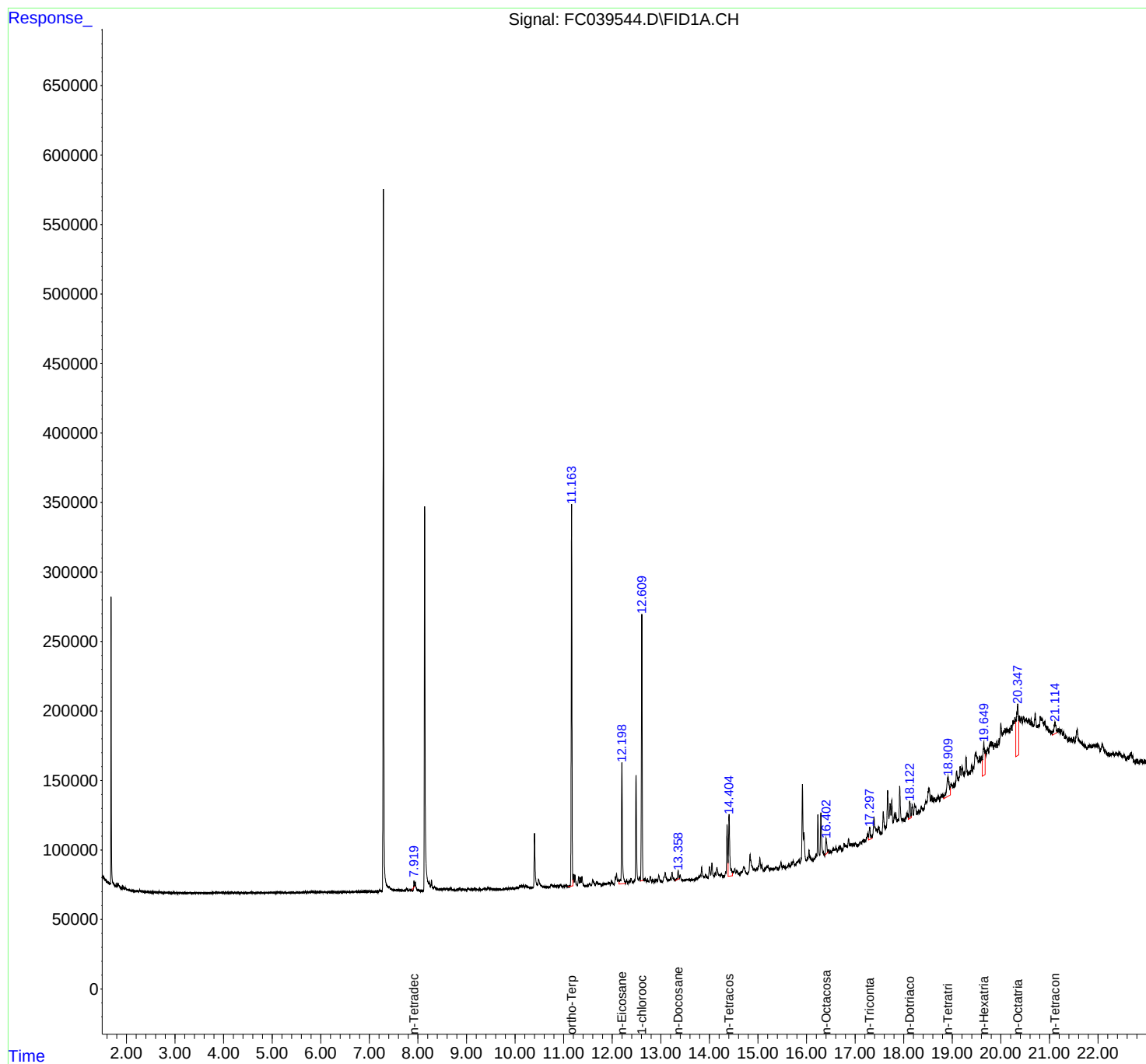
(m)=manual int.

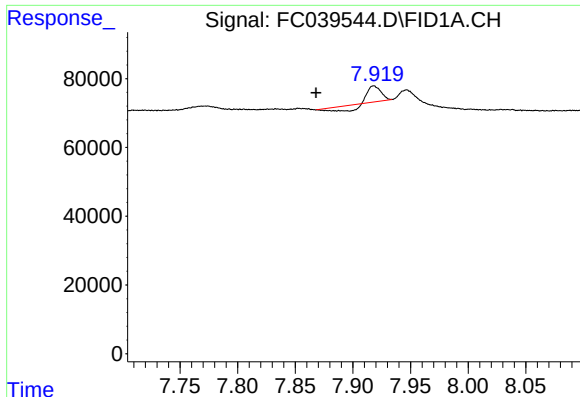
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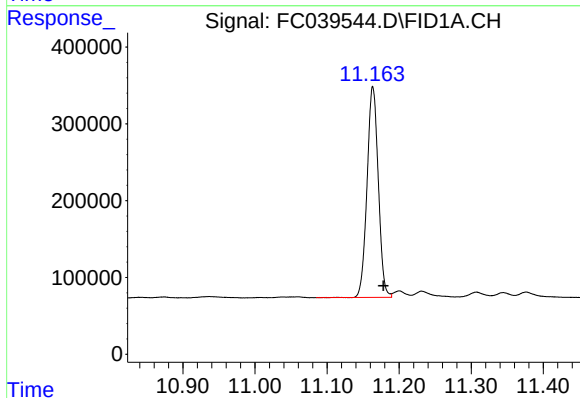




#6 n-Tetradecane (C14)

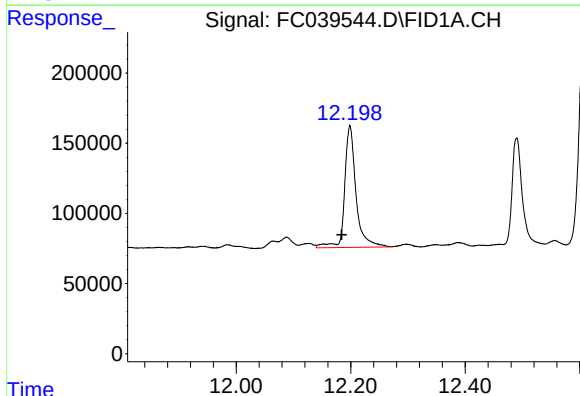
R.T.: 7.919 min
Delta R.T.: 0.051 min
Response: 16035
Conc: 0.13 ug/ml

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



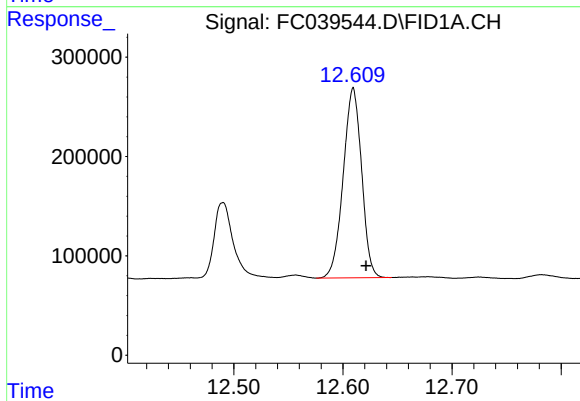
#9 ortho-Terphenyl (SURR)

R.T.: 11.164 min
Delta R.T.: -0.014 min
Response: 2973682
Conc: 17.68 ug/ml



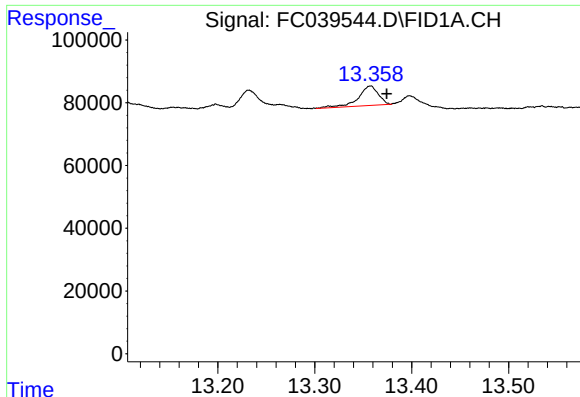
#10 n-Eicosane (C20)

R.T.: 12.199 min
Delta R.T.: 0.014 min
Response: 1196726
Conc: 9.18 ug/ml



#12 1-chlorooctadecane (SURR)

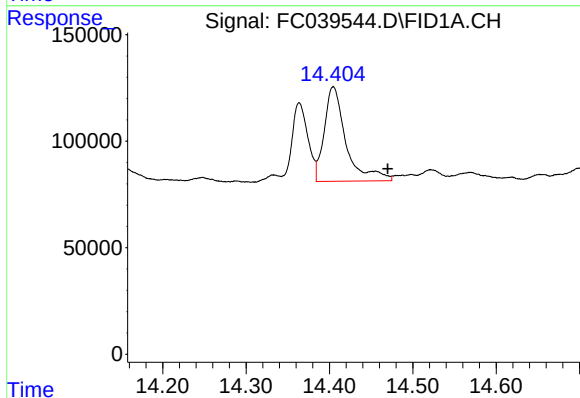
R.T.: 12.609 min
Delta R.T.: -0.012 min
Response: 2240094
Conc: 17.76 ug/ml



#13 n-Docosane (C22)

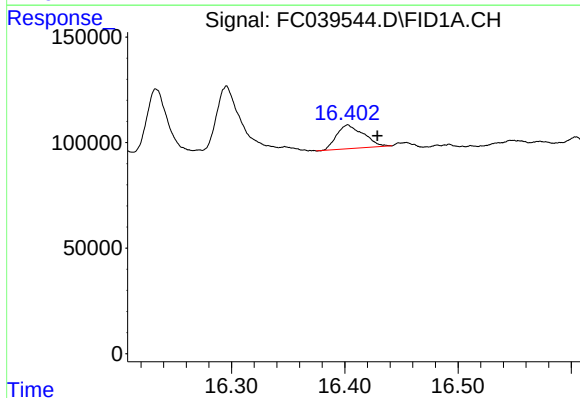
R.T.: 13.357 min
Delta R.T.: -0.017 min
Response: 88645
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :
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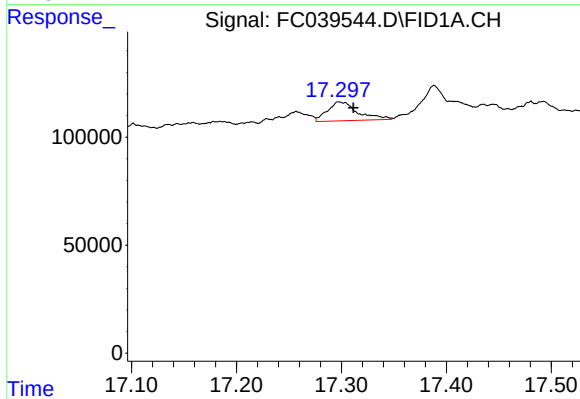
#14 n-Tetracosane (C24)

R.T.: 14.405 min
Delta R.T.: -0.065 min
Response: 805650
Conc: 6.45 ug/ml



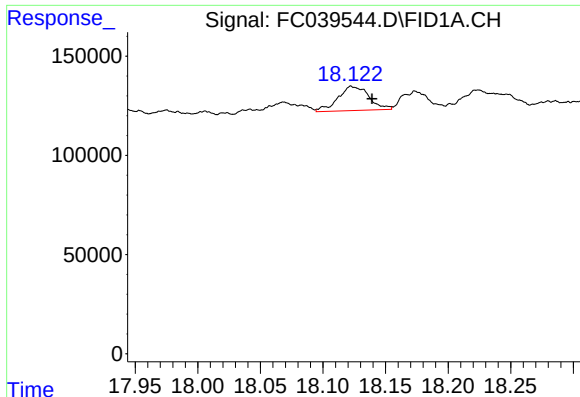
#16 n-Octacosane (C28)

R.T.: 16.403 min
Delta R.T.: -0.026 min
Response: 183007
Conc: 1.37 ug/ml



#17 n-Tricontane (C30)

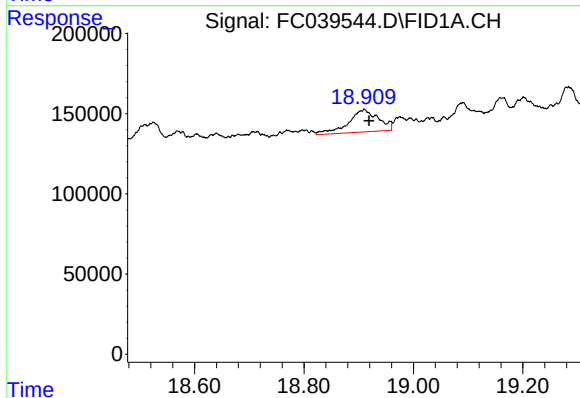
R.T.: 17.299 min
Delta R.T.: -0.012 min
Response: 174676
Conc: 1.19 ug/ml



#18 n-Dotriacontane (C32)

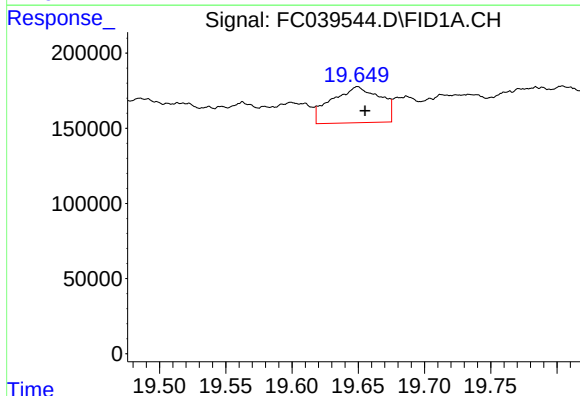
R.T.: 18.124 min
Delta R.T.: -0.015 min
Response: 210425
Conc: 1.57 ug/ml

Instrument :
FID_C
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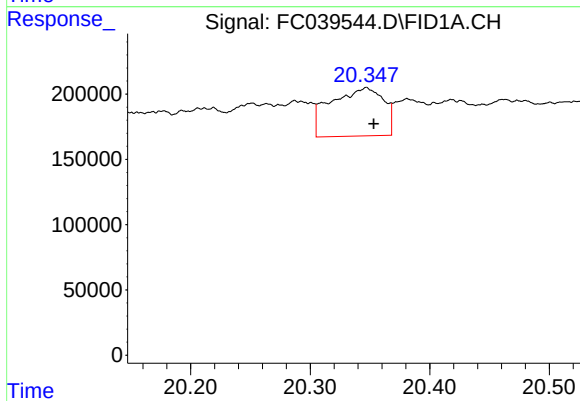
#19 n-Tetratriacontane (C34)

R.T.: 18.910 min
Delta R.T.: -0.009 min
Response: 528334
Conc: 4.64 ug/ml



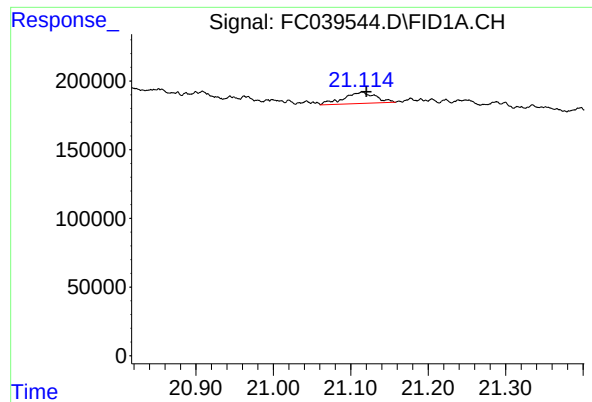
#20 n-Hexatriacontane (C36)

R.T.: 19.649 min
Delta R.T.: -0.006 min
Response: 609856
Conc: 6.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.347 min
Delta R.T.: -0.006 min
Response: 1137484
Conc: 12.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.114 min
Delta R.T.: -0.006 min
Response: 232862
Conc: 2.57 ug/ml

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