

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039920.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2019 23:14
 Operator : AJ\SJ
 Sample : K1685-01D
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AU-05-031419-A

Integration File: autoint1.e
 Quant Time: Mar 18 00:47:35 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)	11.140	5522019	32.830 ug/ml
Spiked Amount 50.000		Recovery =	65.66%
12) S 1-chlorooctadecane (S...	12.598	46669285	369.974 ug/ml
Spiked Amount 50.000		Recovery =	739.95%
Target Compounds			
6) T n-Tetradecane (C14)	7.904	144929	1.138 ug/ml
10) T n-Eicosane (C20)	12.196	305641	2.344 ug/ml
11) T n-Heneicosane (C21)	12.814	3609745	28.463 ug/ml
14) T n-Tetracosane (C24)	14.430	211393	1.691 ug/ml
15) T n-Hexacosane (C26)	15.446	190724	1.529 ug/ml
16) T n-Octacosane (C28)	16.428	178748	1.337 ug/ml
17) T n-Tricontane (C30)	17.273	713825	4.864 ug/ml
18) T n-Dotriacontane (C32)	18.143	400625	2.982 ug/ml
19) T n-Tetratriacontane (C34)	18.904	1876033	16.493 ug/ml
20) T n-Hexatriacontane (C36)	19.672	812748	8.427 ug/ml
21) T n-Octatriacontane (C38)	20.363	555634	6.052 ug/ml
22) T n-Tetracontane (C40)	21.053f	550050	6.061 ug/ml

(f)=RT Delta > 1/2 Window

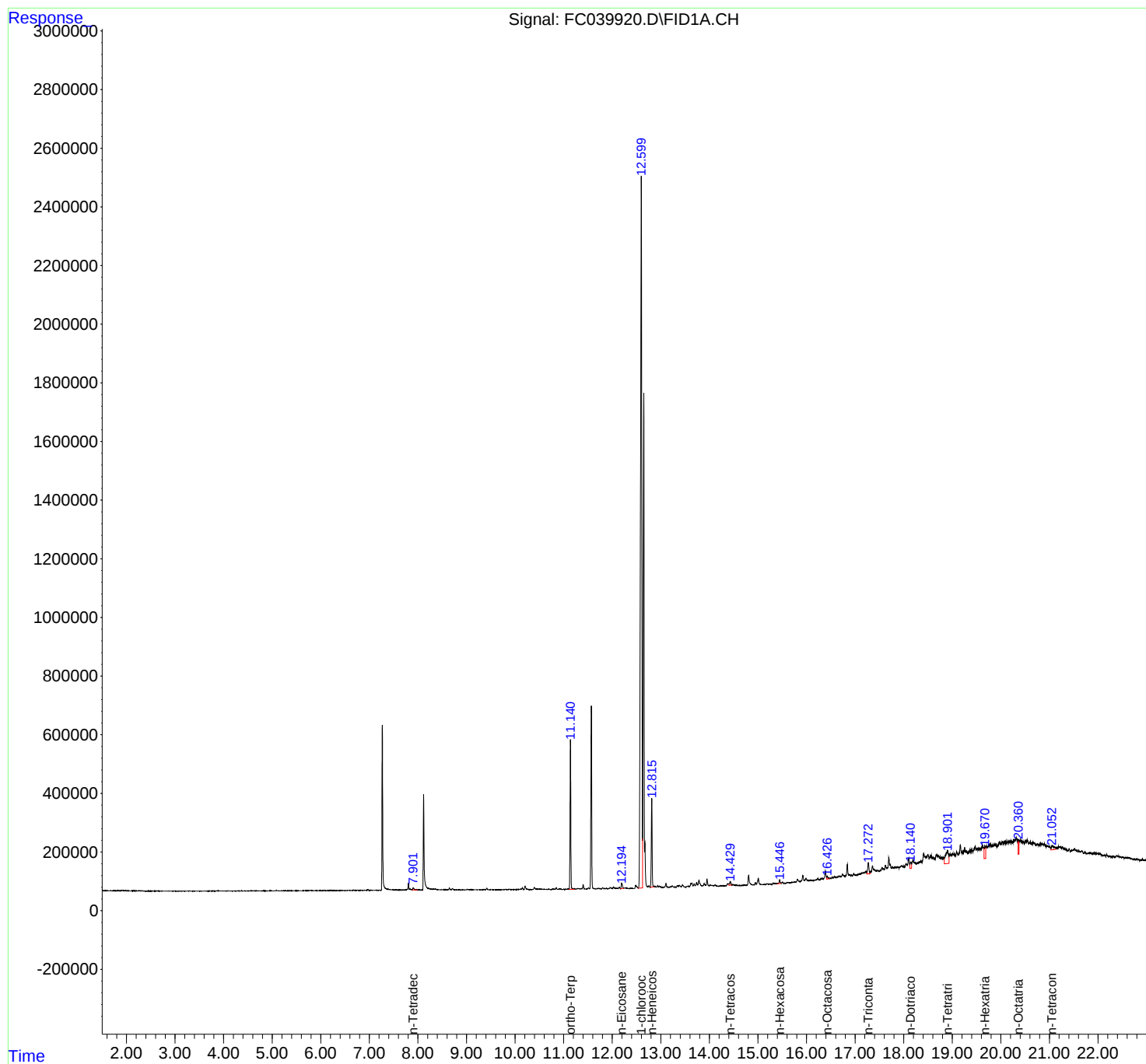
(m)=manual int.

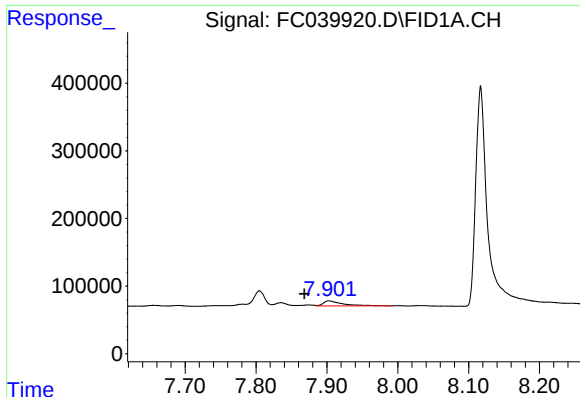
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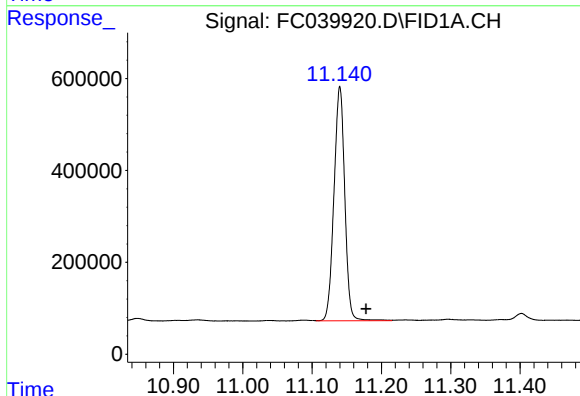




#6 n-Tetradecane (C14)

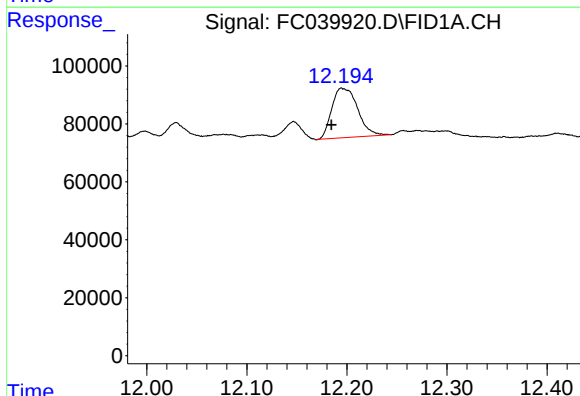
R.T.: 7.904 min
Delta R.T.: 0.036 min
Response: 144929
Conc: 1.14 ug/ml

Instrument :
FID_C
ClientSampleId :
AU-05-031419-A



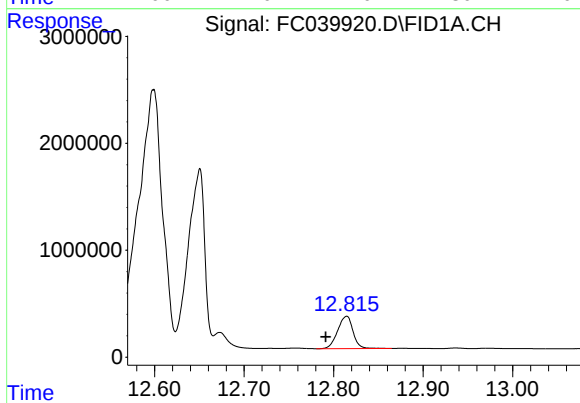
#9 ortho-Terphenyl (SURR)

R.T.: 11.140 min
Delta R.T.: -0.038 min
Response: 5522019
Conc: 32.83 ug/ml



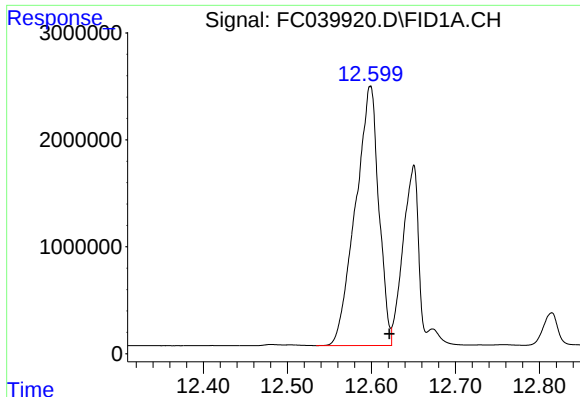
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: 0.012 min
Response: 305641
Conc: 2.34 ug/ml



#11 n-Heneicosane (C21)

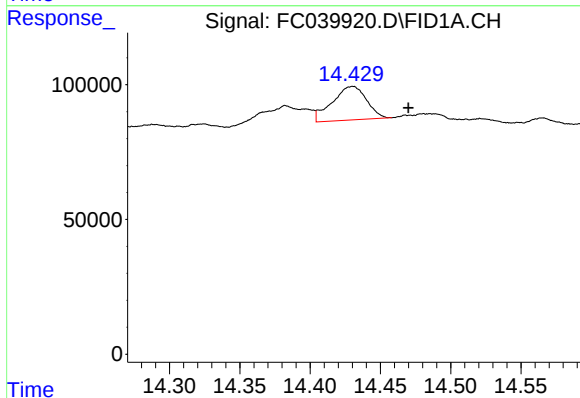
R.T.: 12.814 min
Delta R.T.: 0.023 min
Response: 3609745
Conc: 28.46 ug/ml



#12 1-chlorooctadecane (SURR)

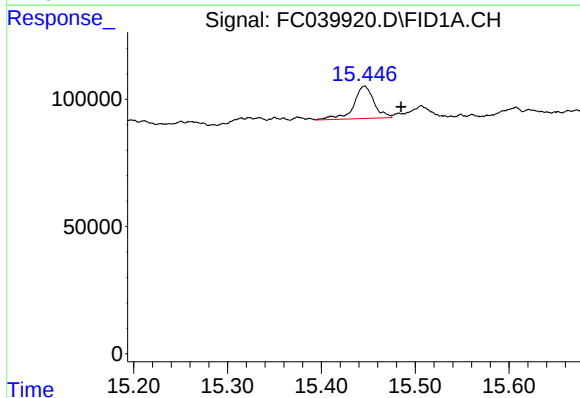
R.T.: 12.598 min
Delta R.T.: -0.023 min
Response: 46669285
Conc: 369.97 ug/ml

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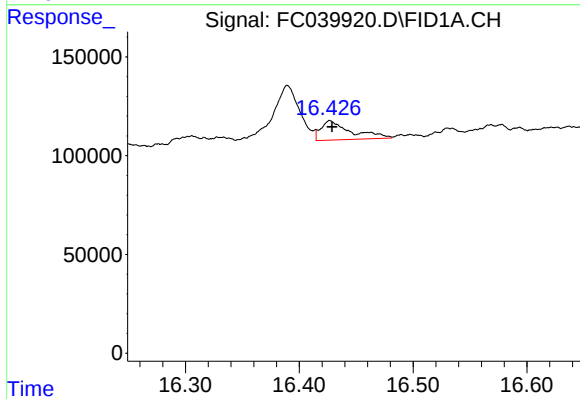
#14 n-Tetracosane (C24)

R.T.: 14.430 min
Delta R.T.: -0.040 min
Response: 211393
Conc: 1.69 ug/ml



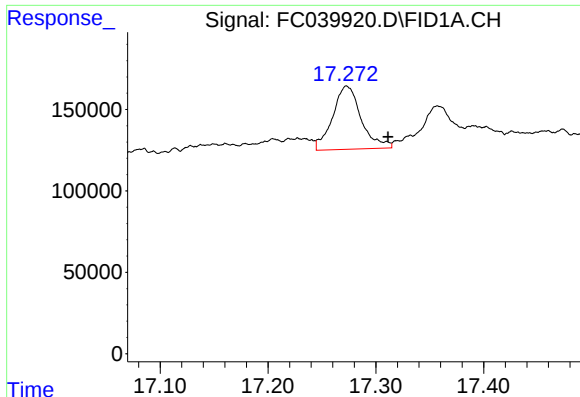
#15 n-Hexacosane (C26)

R.T.: 15.446 min
Delta R.T.: -0.039 min
Response: 190724
Conc: 1.53 ug/ml



#16 n-Octacosane (C28)

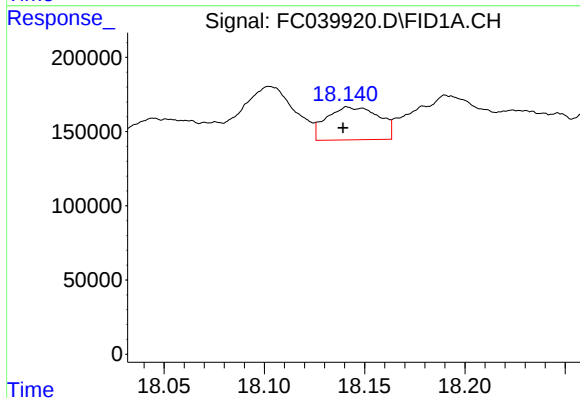
R.T.: 16.428 min
Delta R.T.: -0.001 min
Response: 178748
Conc: 1.34 ug/ml



#17 n-Tricontane (C30)

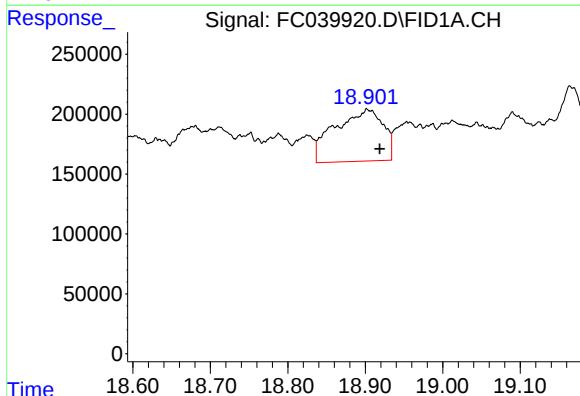
R.T.: 17.273 min
Delta R.T.: -0.038 min
Response: 713825
Conc: 4.86 ug/ml

Instrument :
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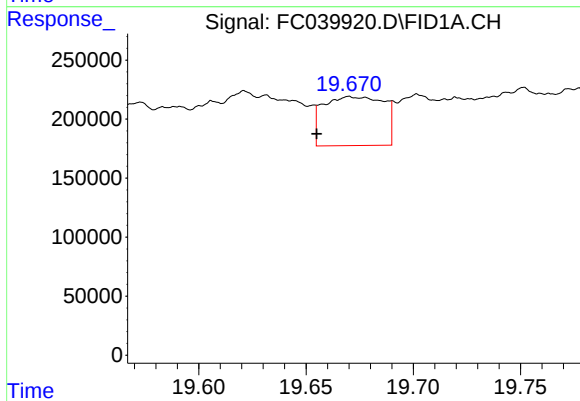
#18 n-Dotriacontane (C32)

R.T.: 18.143 min
Delta R.T.: 0.004 min
Response: 400625
Conc: 2.98 ug/ml



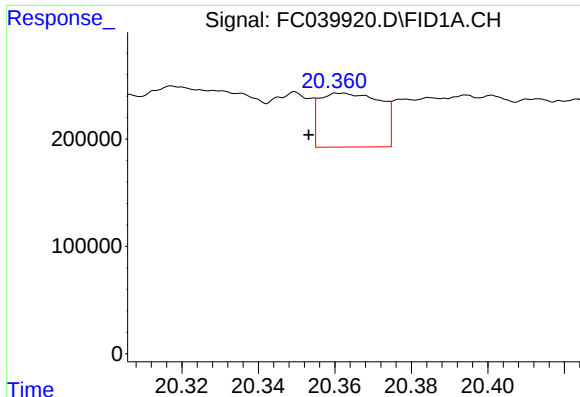
#19 n-Tetratriacontane (C34)

R.T.: 18.904 min
Delta R.T.: -0.015 min
Response: 1876033
Conc: 16.49 ug/ml



#20 n-Hexatriacontane (C36)

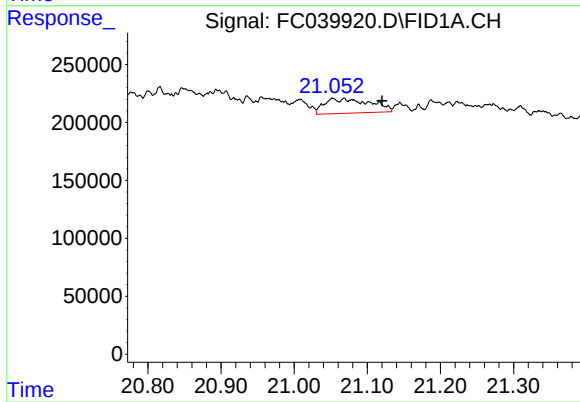
R.T.: 19.672 min
Delta R.T.: 0.017 min
Response: 812748
Conc: 8.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.363 min
Delta R.T.: 0.009 min
Response: 555634
Conc: 6.05 ug/ml

Instrument :
FID_C
ClientSampleId :
AU-05-031419-A



#22 n-Tetracontane (C40)

R.T.: 21.053 min
Delta R.T.: -0.068 min
Response: 550050
Conc: 6.06 ug/ml