

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039451.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 14:22
 Operator : AJ\SJ
 Sample : K1594-38DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:30:29 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)	11.170	2099818	12.484 ug/ml
Spiked Amount 50.000		Recovery =	24.97%
12) S 1-chlorooctadecane (S...	12.615	1618910	12.834 ug/ml
Spiked Amount 50.000		Recovery =	25.67%
Target Compounds			
1) T n-Nonane (C9)	3.041	730005	6.082 ug/ml
2) T n-Decane (C10)	4.088	829750	6.887 ug/ml
3) T A~Naphthalene (C11.7)	5.641	732157	5.627 ug/ml
4) T n-Dodecane (C12)	6.084	921208	7.456 ug/ml
5) T A~2-methylnaphthalene...	6.684	1922025	14.821 ug/ml
6) T n-Tetradecane (C14)	7.861	86796	0.681 ug/ml
15) T n-Hexacosane (C26)	15.478	124925	1.002 ug/ml
16) T n-Octacosane (C28)	16.423	208489	1.560 ug/ml
17) T n-Tricontane (C30)	17.304	505859	3.447 ug/ml
18) T n-Dotriacontane (C32)	18.126	800674	5.960 ug/ml
19) T n-Tetratriacontane (C34)	18.902	660828	5.810 ug/ml
20) T n-Hexatriacontane (C36)	19.626	1392482	14.438 ug/ml
21) T n-Octatriacontane (C38)	20.305	2008852	21.879 ug/ml
22) T n-Tetracontane (C40)	21.126	2423767	26.706 ug/ml

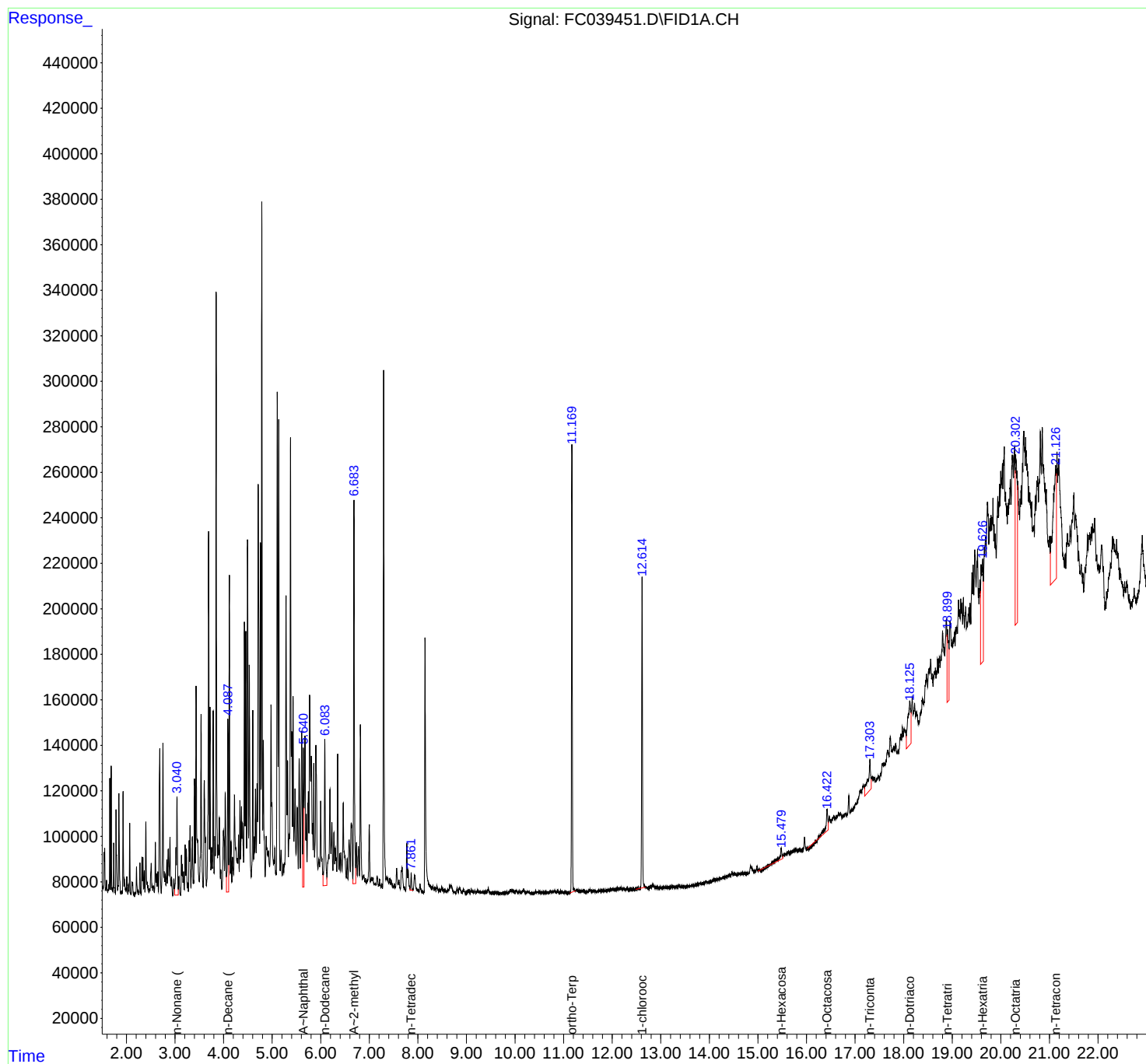
(f)=RT Delta > 1/2 Window

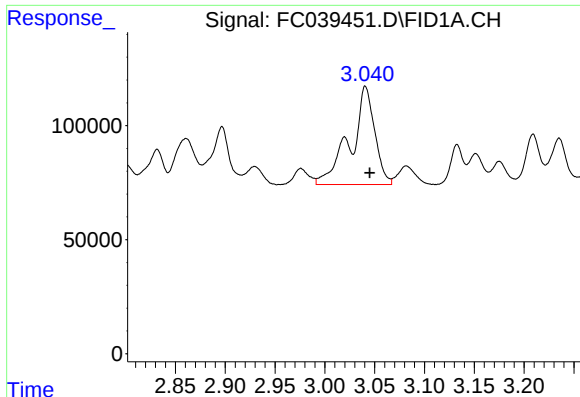
(m)=manual int.

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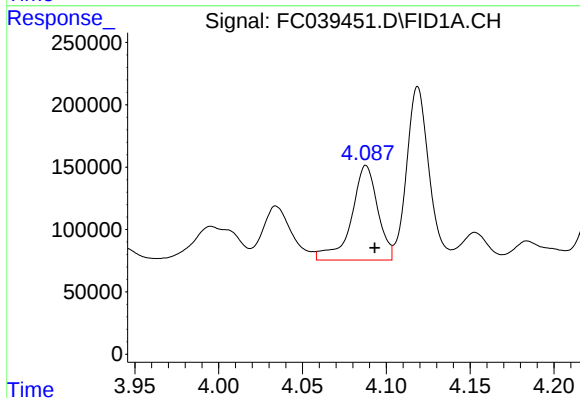
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





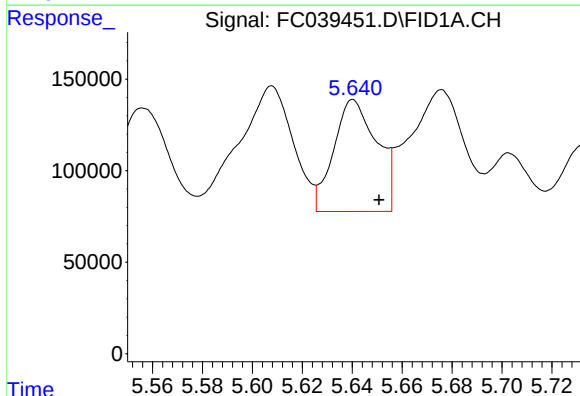
#1 n-Nonane (C9)

R.T.: 3.041 min
Delta R.T.: -0.004 min
Response: 730005
Conc: 6.08 ug/ml



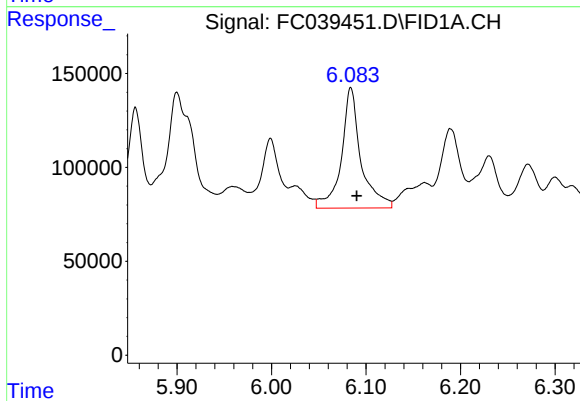
#2 n-Decane (C10)

R.T.: 4.088 min
Delta R.T.: -0.005 min
Response: 829750
Conc: 6.89 ug/ml



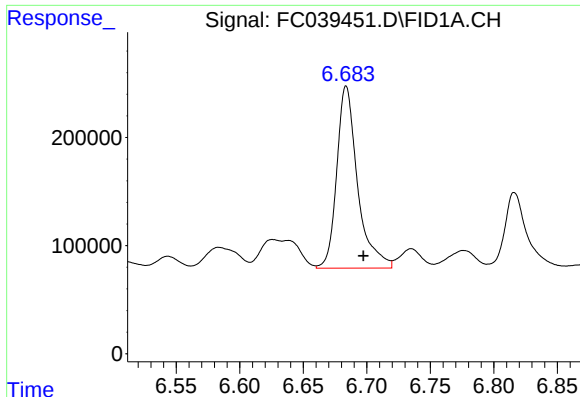
#3 A-Naphthalene (C11.7)

R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 732157
Conc: 5.63 ug/ml



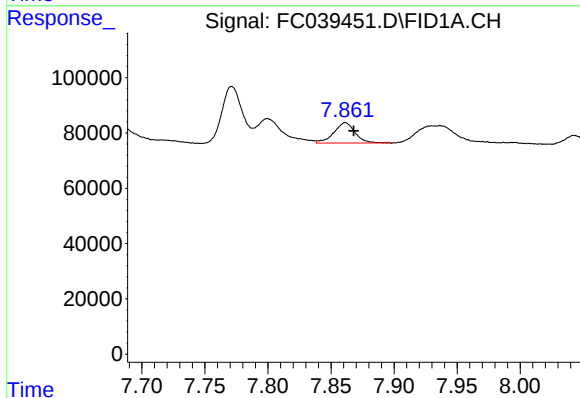
#4 n-Dodecane (C12)

R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 921208
Conc: 7.46 ug/ml



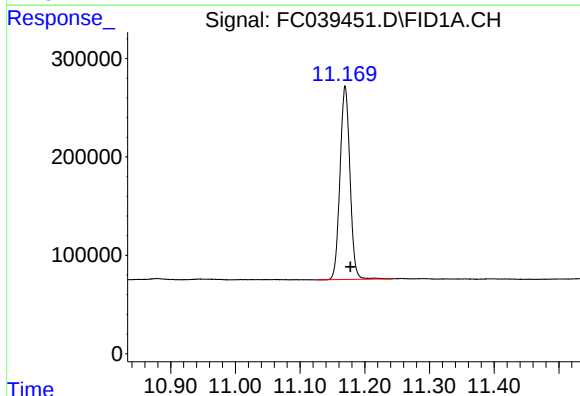
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.684 min
Delta R.T.: -0.013 min
Response: 1922025
Conc: 14.82 ug/ml



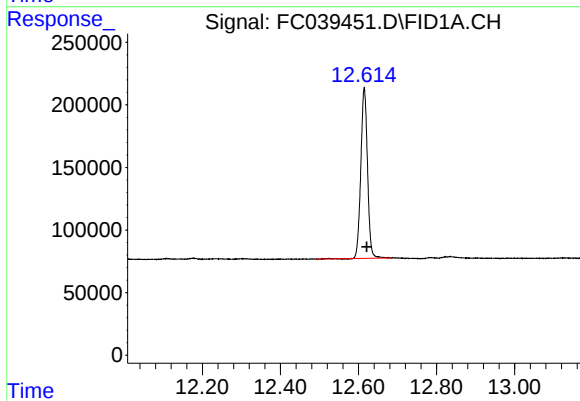
#6 n-Tetradecane (C14)

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 86796
Conc: 0.68 ug/ml



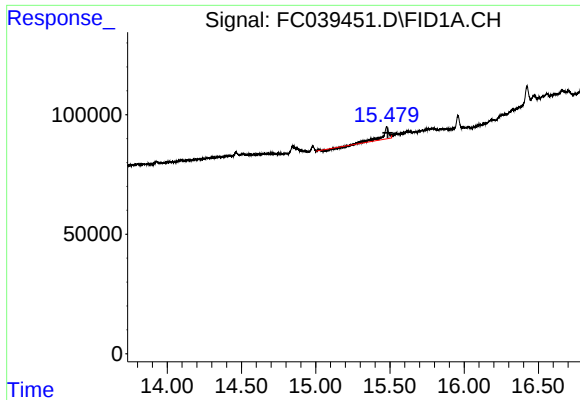
#9 ortho-Terphenyl (SURRE)

R.T.: 11.170 min
Delta R.T.: -0.008 min
Response: 2099818
Conc: 12.48 ug/ml



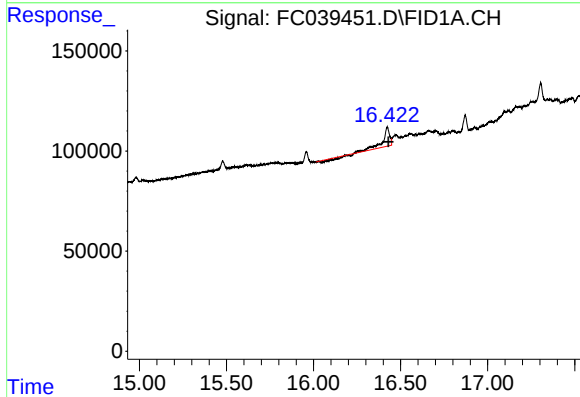
#12 1-chlorooctadecane (SURRE)

R.T.: 12.615 min
Delta R.T.: -0.007 min
Response: 1618910
Conc: 12.83 ug/ml



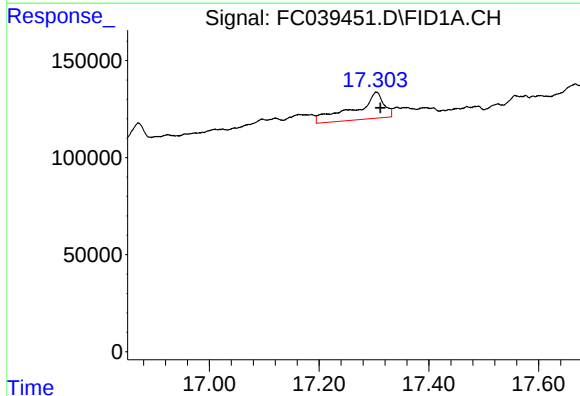
#15 n-Hexacosane (C26)

R.T.: 15.478 min
Delta R.T.: -0.007 min
Response: 124925
Conc: 1.00 ug/ml



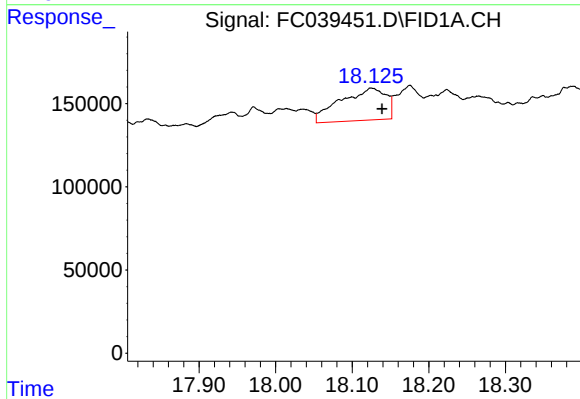
#16 n-Octacosane (C28)

R.T.: 16.423 min
Delta R.T.: -0.006 min
Response: 208489
Conc: 1.56 ug/ml



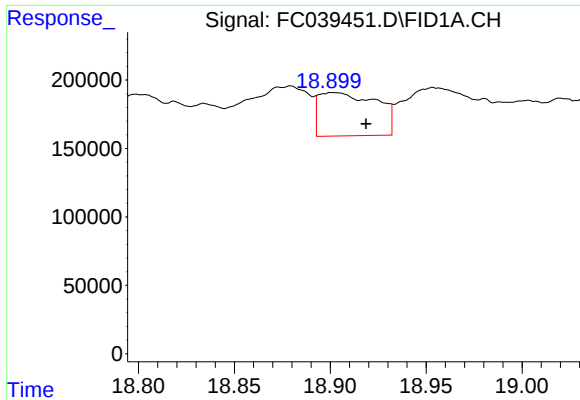
#17 n-Tricontane (C30)

R.T.: 17.304 min
Delta R.T.: -0.007 min
Response: 505859
Conc: 3.45 ug/ml



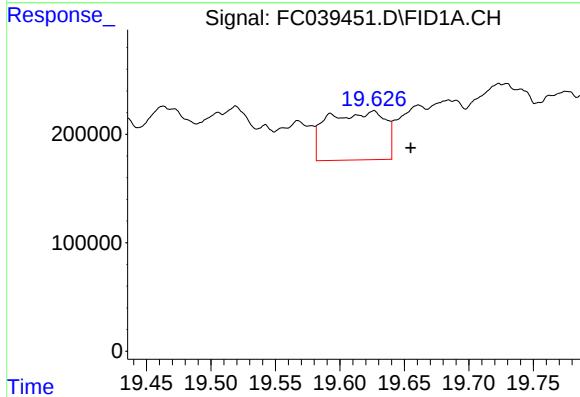
#18 n-Dotriacontane (C32)

R.T.: 18.126 min
Delta R.T.: -0.014 min
Response: 800674
Conc: 5.96 ug/ml



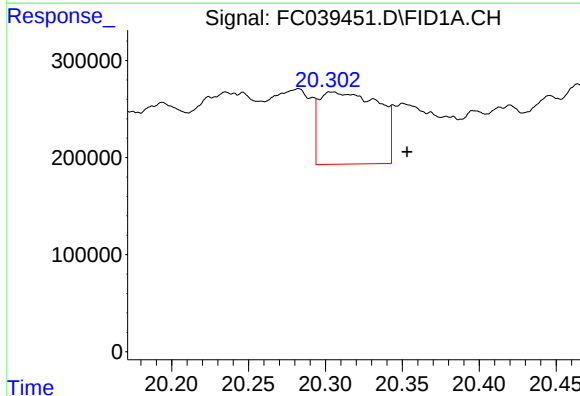
#19 n-Tetratriacontane (C34)

R.T.: 18.902 min
Delta R.T.: -0.017 min
Response: 660828
Conc: 5.81 ug/ml



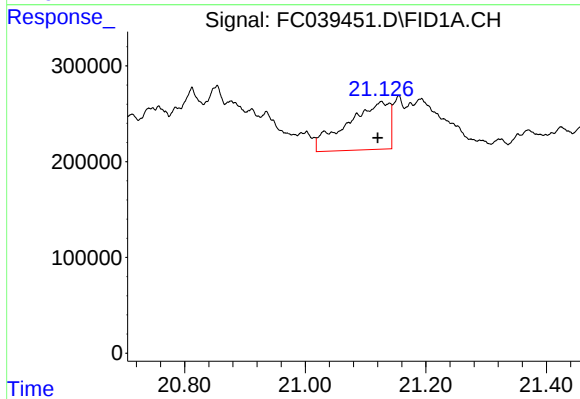
#20 n-Hexatriacontane (C36)

R.T.: 19.626 min
Delta R.T.: -0.029 min
Response: 1392482
Conc: 14.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.305 min
Delta R.T.: -0.048 min
Response: 2008852
Conc: 21.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.126 min
Delta R.T.: 0.006 min
Response: 2423767
Conc: 26.71 ug/ml