

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021519AL\
 Data File : FC039200.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2019 12:28
 Operator : AJ\SJ
 Sample : K1473-07DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AC-TU004-SB01-0809DL

Integration File: autoint1.e
 Quant Time: Feb 15 14:40:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.205	4750714	30.386 ug/ml
Spiked Amount 50.000		Recovery =	60.77%
12) S 1-chlorooctadecane (S...	12.661	4070273	34.520 ug/ml
Spiked Amount 50.000		Recovery =	69.04%
Target Compounds			
4) T n-Dodecane (C12)	6.120	94379	0.893 ug/ml
7) T n-Hexadecane (C16)	9.486	188892	1.679 ug/ml
8) T n-Octadecane (C18)	10.919	1498406	12.799 ug/ml
10) T n-Eicosane (C20)	12.222	4592341	38.562 ug/ml
11) T n-Heneicosane (C21)	12.834	4693283	39.879 ug/ml
13) T n-Docosane (C22)	13.416	5850627	49.637 ug/ml
14) T n-Tetracosane (C24)	14.522	7494808	63.554 ug/ml
15) T n-Hexacosane (C26)	15.531	9428372	81.089 ug/ml
16) T n-Octacosane (C28)	16.470	15404804	132.181 ug/ml
17) T n-Tricontane (C30)	17.363	12937461	111.472 ug/ml
18) T n-Dotriacontane (C32)	18.167	7668005	70.509 ug/ml
19) T n-Tetratriacontane (C34)	18.983	4004505	43.238 ug/ml

(f)=RT Delta > 1/2 Window

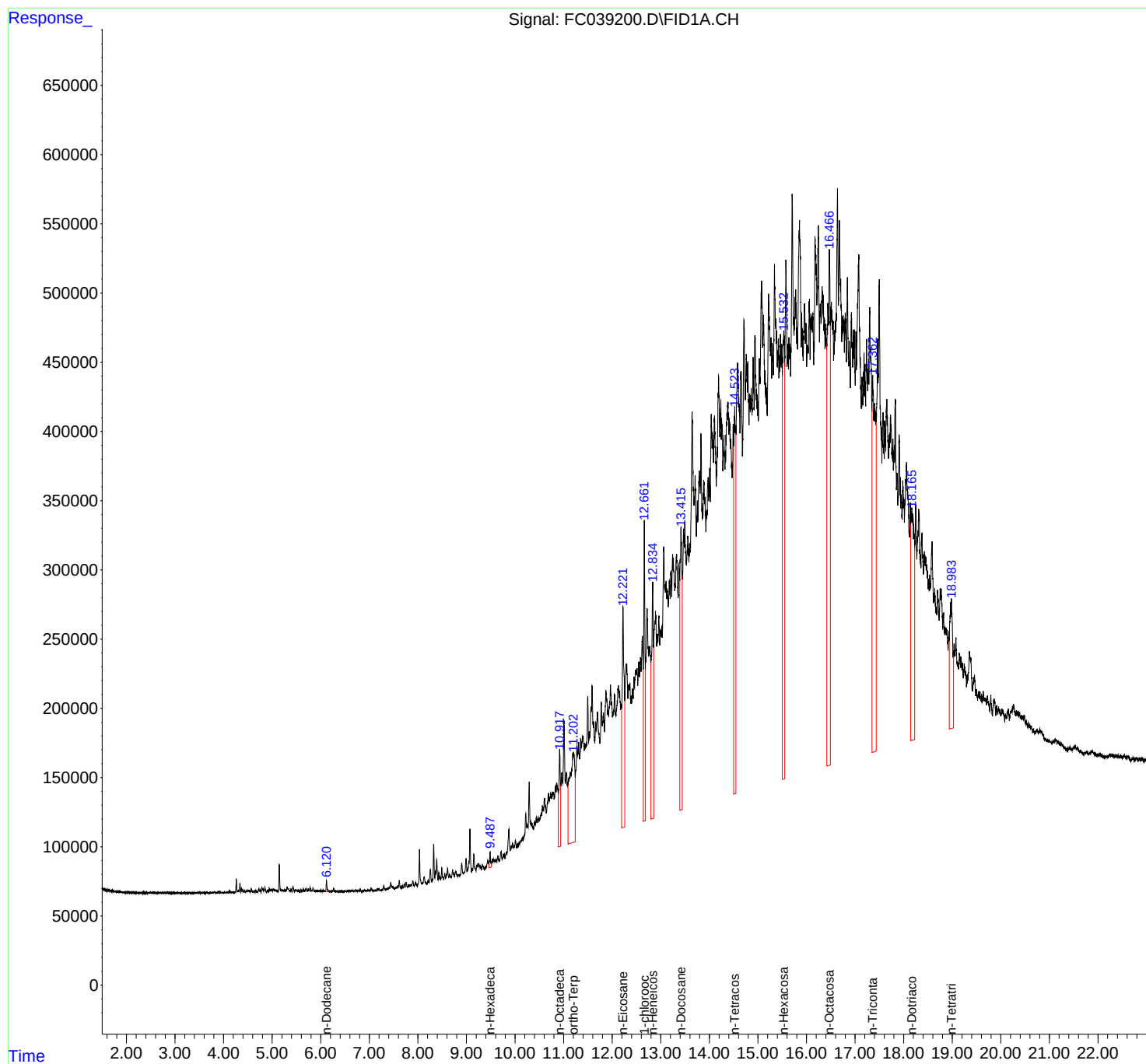
(m)=manual int.

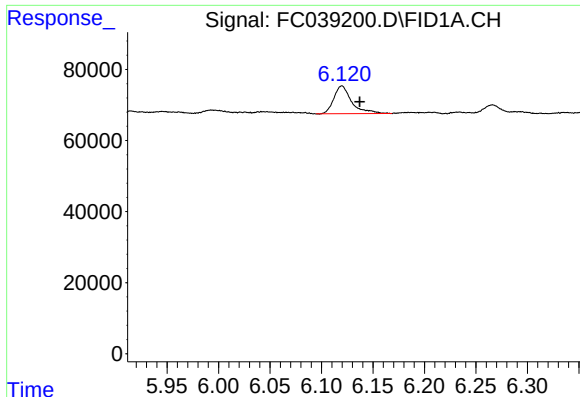
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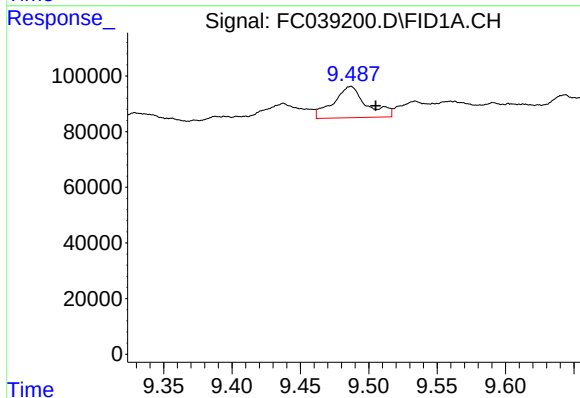




#4 n-Dodecane (C12)

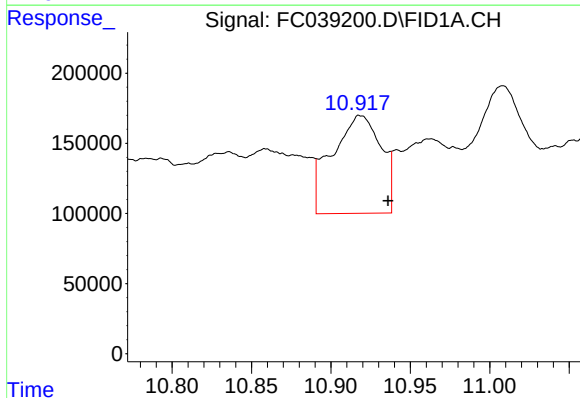
R.T.: 6.120 min
Delta R.T.: -0.017 min
Response: 94379
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :
AC-TU004-SB01-0809DL



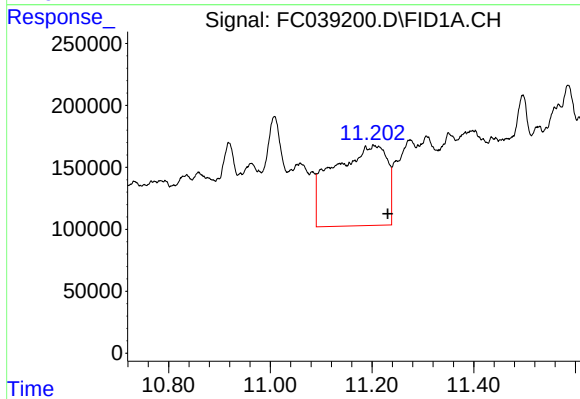
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: -0.019 min
Response: 188892
Conc: 1.68 ug/ml



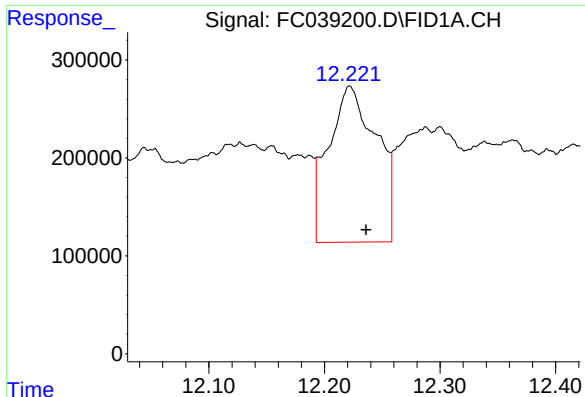
#8 n-Octadecane (C18)

R.T.: 10.919 min
Delta R.T.: -0.017 min
Response: 1498406
Conc: 12.80 ug/ml



#9 ortho-Terphenyl (SURR)

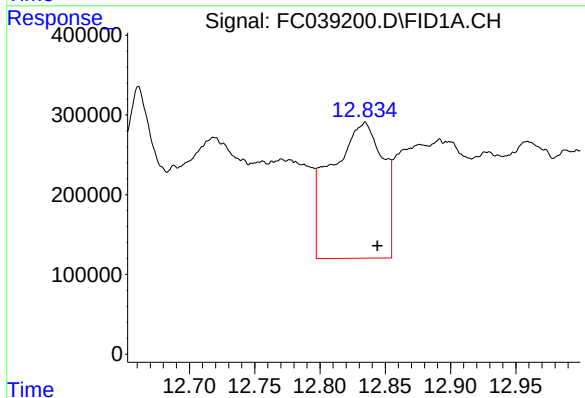
R.T.: 11.205 min
Delta R.T.: -0.026 min
Response: 4750714
Conc: 30.39 ug/ml



#10 n-Eicosane (C20)

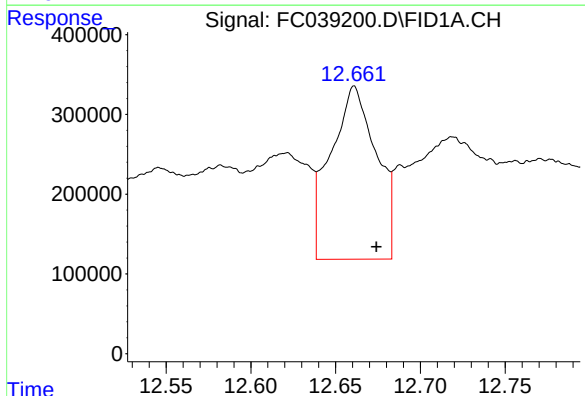
R.T.: 12.222 min
Delta R.T.: -0.014 min
Response: 4592341
Conc: 38.56 ug/ml

Instrument :
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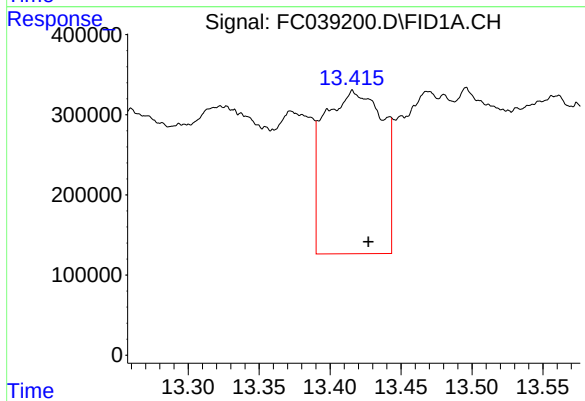
#11 n-Heneicosane (C21)

R.T.: 12.834 min
Delta R.T.: -0.010 min
Response: 4693283
Conc: 39.88 ug/ml



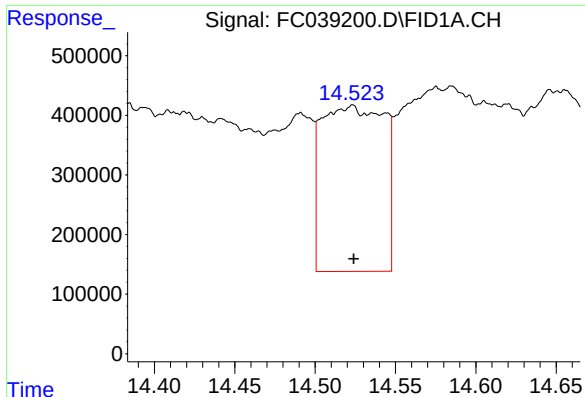
#12 1-chlorooctadecane (SURR)

R.T.: 12.661 min
Delta R.T.: -0.013 min
Response: 4070273
Conc: 34.52 ug/ml



#13 n-Docosane (C22)

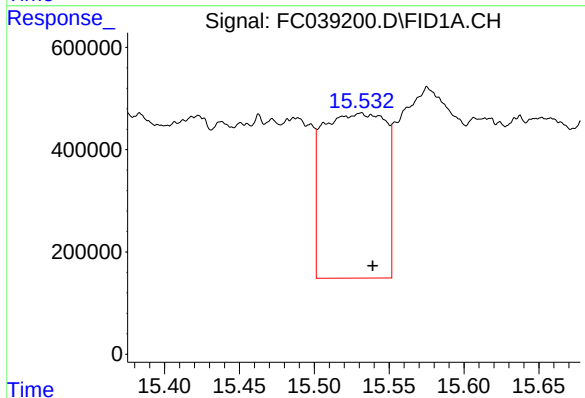
R.T.: 13.416 min
Delta R.T.: -0.011 min
Response: 5850627
Conc: 49.64 ug/ml



#14 n-Tetracosane (C24)

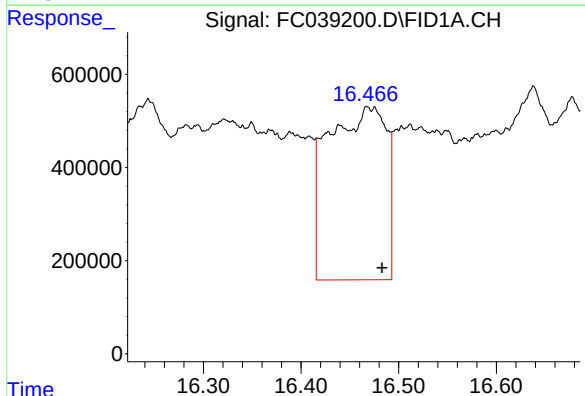
R.T.: 14.522 min
Delta R.T.: -0.002 min
Response: 7494808
Conc: 63.55 ug/ml

Instrument :
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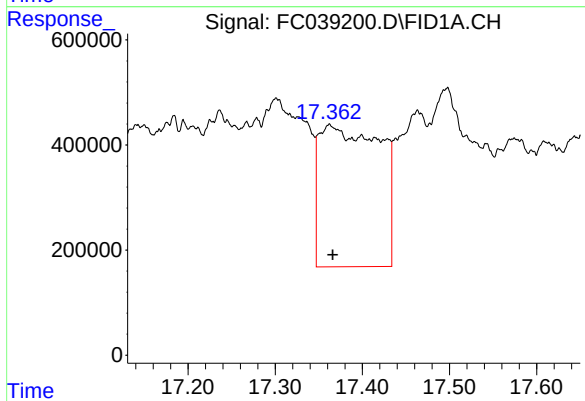
#15 n-Hexacosane (C26)

R.T.: 15.531 min
Delta R.T.: -0.008 min
Response: 9428372
Conc: 81.09 ug/ml



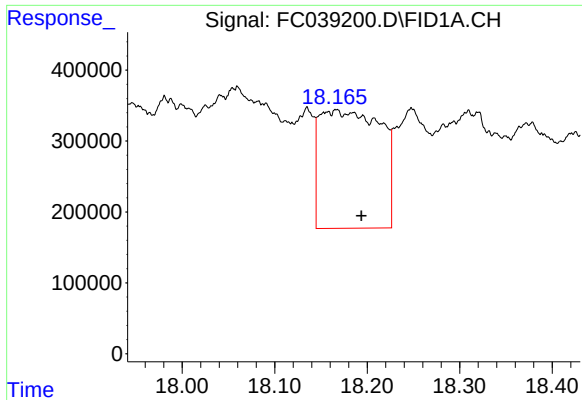
#16 n-Octacosane (C28)

R.T.: 16.470 min
Delta R.T.: -0.013 min
Response: 15404804
Conc: 132.18 ug/ml



#17 n-Tricontane (C30)

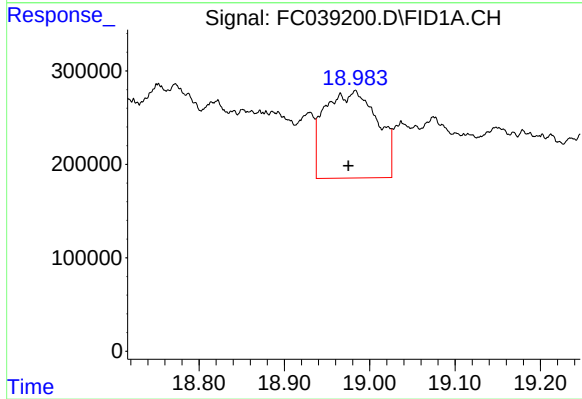
R.T.: 17.363 min
Delta R.T.: -0.003 min
Response: 12937461
Conc: 111.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.167 min
Delta R.T.: -0.027 min
Response: 7668005
Conc: 70.51 ug/ml

Instrument :
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ClientSampleId :
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#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: 0.008 min
Response: 4004505
Conc: 43.24 ug/ml