

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038249.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 19:18
 Operator : AJ\SJ
 Sample : J6361.02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 01:08:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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

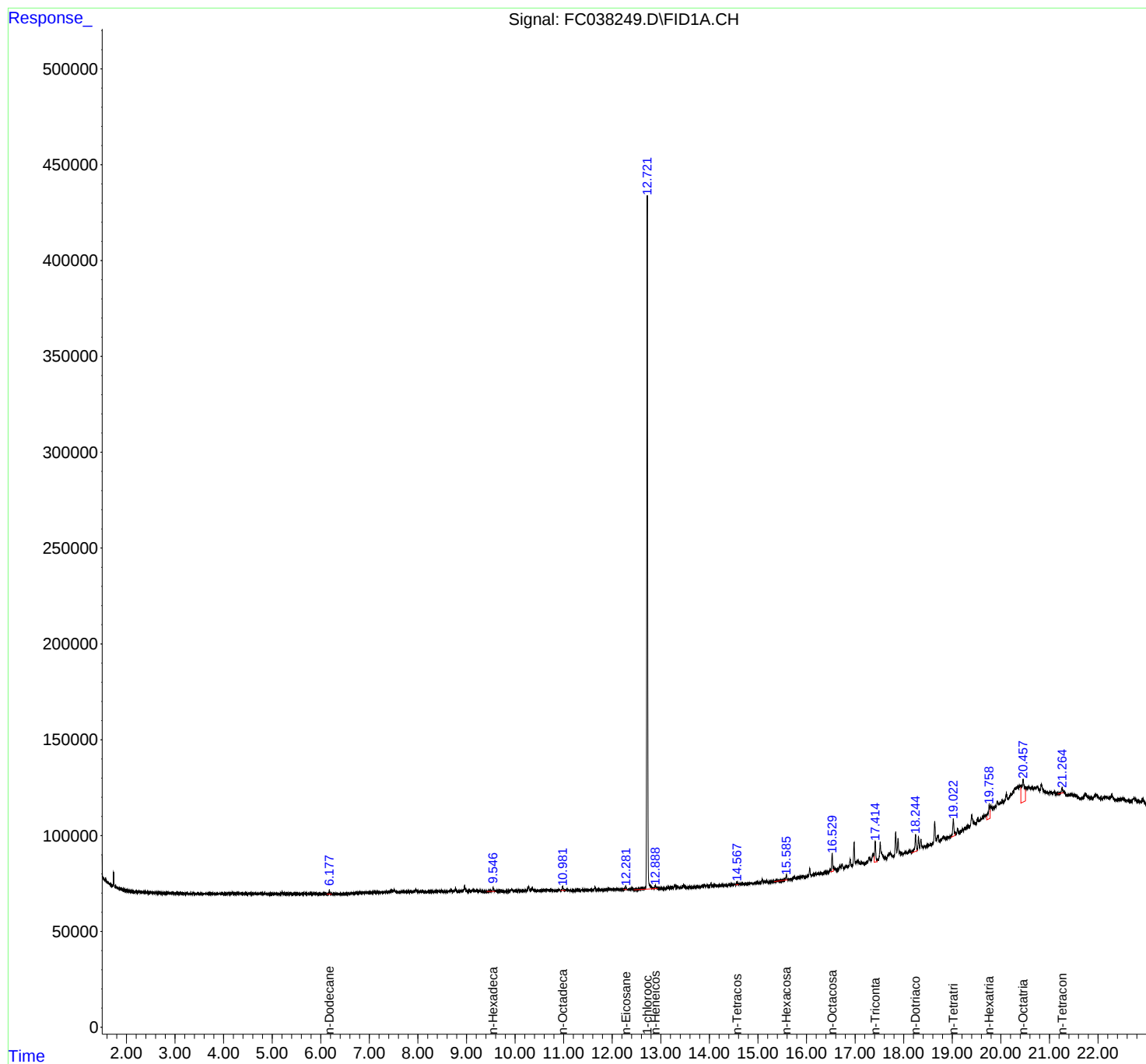
System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.721	4519950	44.830 ug/ml
Spiked Amount 50.000		Recovery =	89.66%
Target Compounds			
4) T n-Dodecane (C12)	6.177	25522	0.236 ug/ml
7) T n-Hexadecane (C16)	9.548	37129	0.322 ug/ml
8) T n-Octadecane (C18)	10.979	29709	0.246 ug/ml
10) T n-Eicosane (C20)	12.280	22206	0.185 ug/ml
11) T n-Heneicosane (C21)	12.889	26693	0.230 ug/ml
14) T n-Tetracosane (C24)	14.567	22959	0.200 ug/ml
15) T n-Hexacosane (C26)	15.585	43086	0.383 ug/ml
16) T n-Octacosane (C28)	16.528	135664	1.207 ug/ml
17) T n-Tricontane (C30)	17.415	173330	1.579 ug/ml
18) T n-Dotriacontane (C32)	18.245	158842	1.551 ug/ml
19) T n-Tetratriacontane (C34)	19.022	160616	1.823 ug/ml
20) T n-Hexatriacontane (C36)	19.760	173159	2.210 ug/ml
21) T n-Octatriacontane (C38)	20.459	498441	6.441 ug/ml
22) T n-Tetracontane (C40)	21.263	52765	0.604 ug/ml

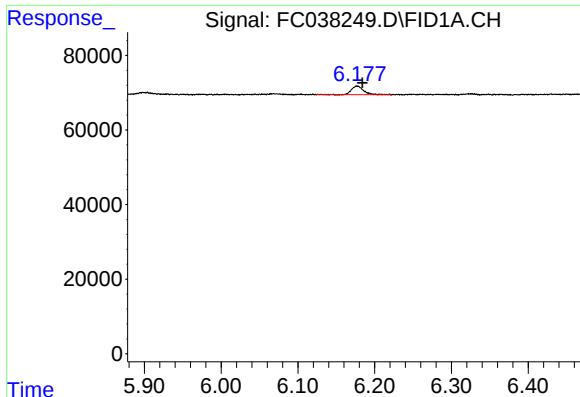
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Dec 16 01:08:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121018.M
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QLast Update : Sat Dec 15 05:55:02 2018
Response via : Initial Calibration
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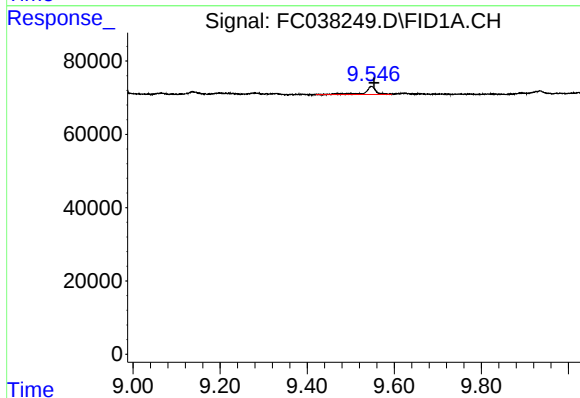
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





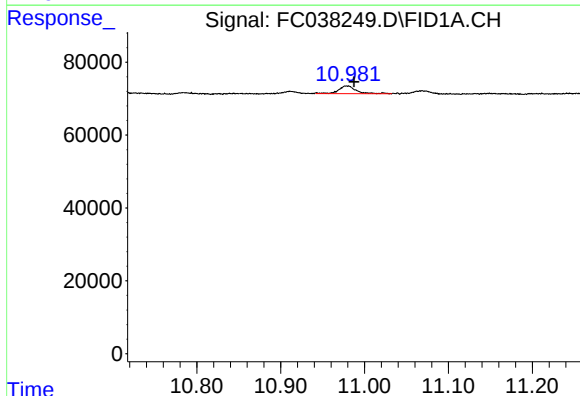
#4 n-Dodecane (C12)

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 25522
Conc: 0.24 ug/ml



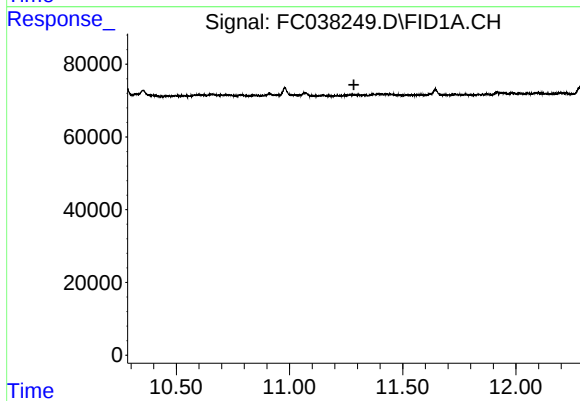
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.006 min
Response: 37129
Conc: 0.32 ug/ml



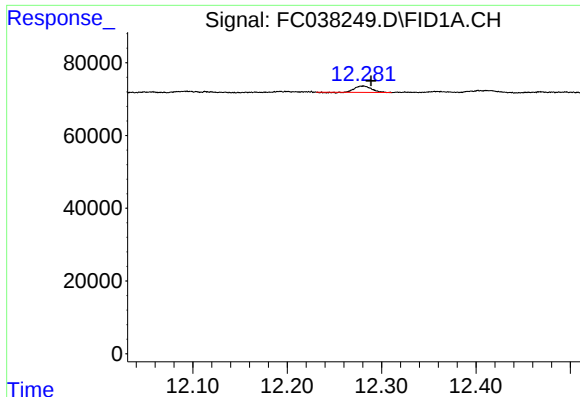
#8 n-Octadecane (C18)

R.T.: 10.979 min
Delta R.T.: -0.008 min
Response: 29709
Conc: 0.25 ug/ml



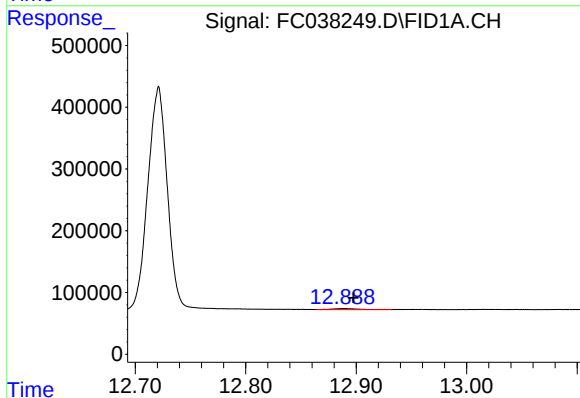
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.284 min
Response: 0
Conc: N.D.



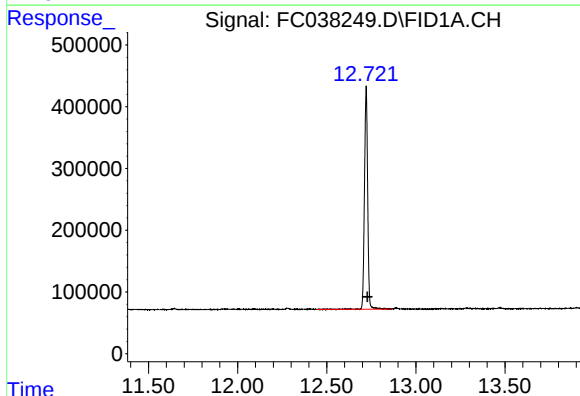
#10 n-Eicosane (C20)

R.T.: 12.280 min
Delta R.T.: -0.009 min
Response: 22206
Conc: 0.18 ug/ml



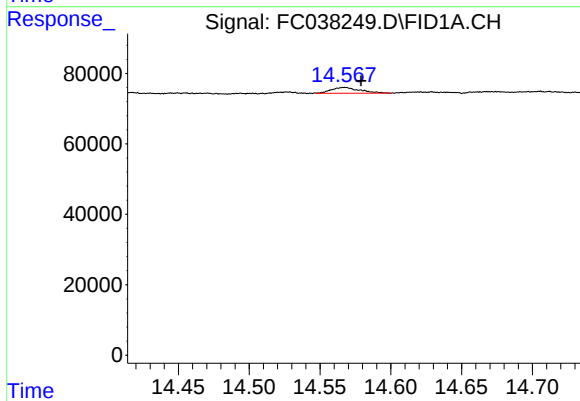
#11 n-Heneicosane (C21)

R.T.: 12.889 min
Delta R.T.: -0.009 min
Response: 26693
Conc: 0.23 ug/ml



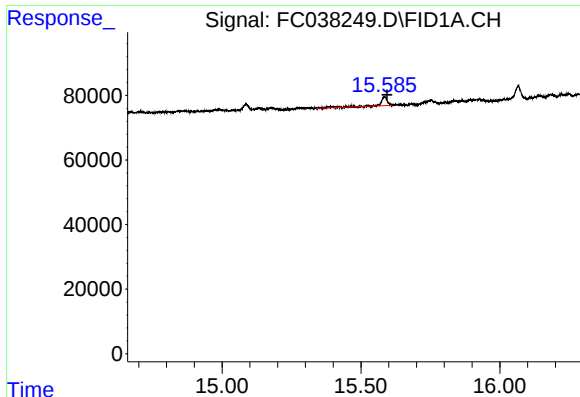
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min
Delta R.T.: -0.007 min
Response: 4519950
Conc: 44.83 ug/ml



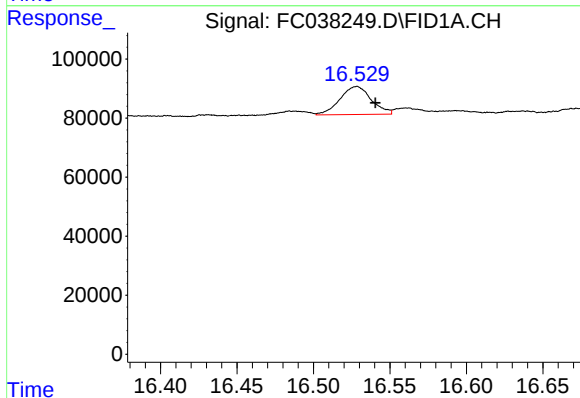
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: -0.012 min
Response: 22959
Conc: 0.20 ug/ml



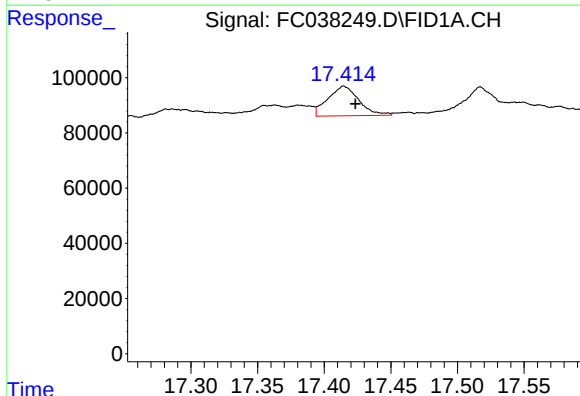
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: -0.009 min
Response: 43086
Conc: 0.38 ug/ml



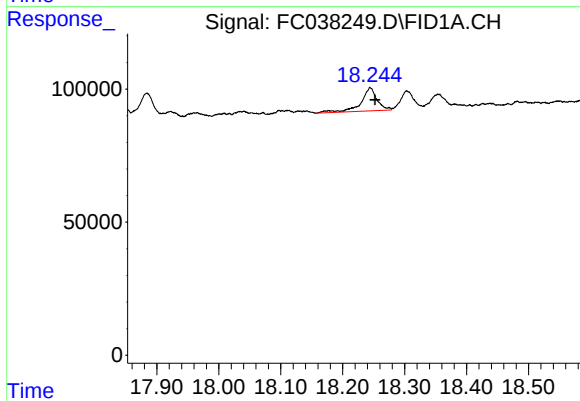
#16 n-Octacosane (C28)

R.T.: 16.528 min
Delta R.T.: -0.012 min
Response: 135664
Conc: 1.21 ug/ml



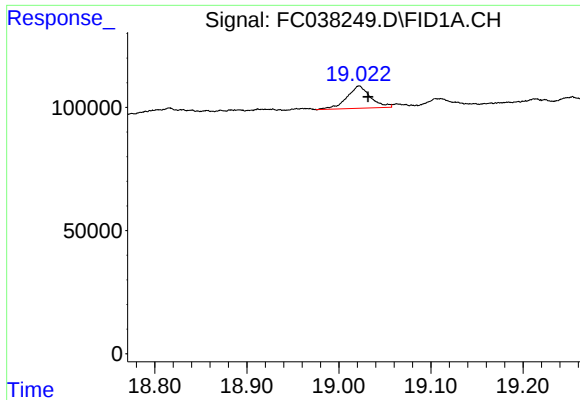
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.009 min
Response: 173330
Conc: 1.58 ug/ml



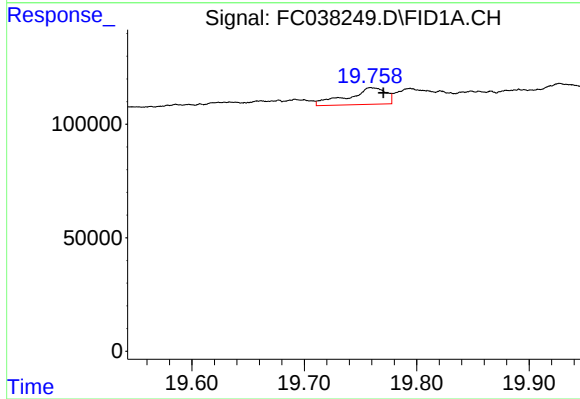
#18 n-Dotriacontane (C32)

R.T.: 18.245 min
Delta R.T.: -0.008 min
Response: 158842
Conc: 1.55 ug/ml



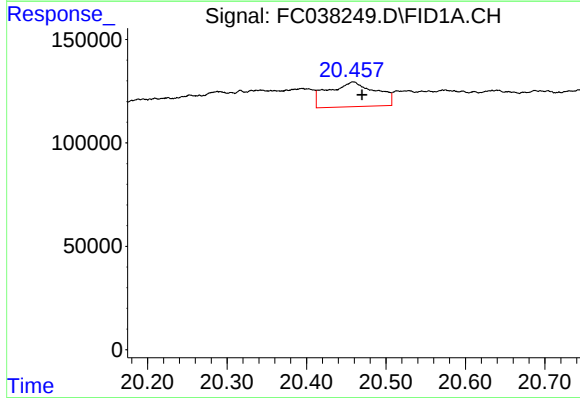
#19 n-Tetratriacontane (C34)

R.T.: 19.022 min
Delta R.T.: -0.010 min
Response: 160616
Conc: 1.82 ug/ml



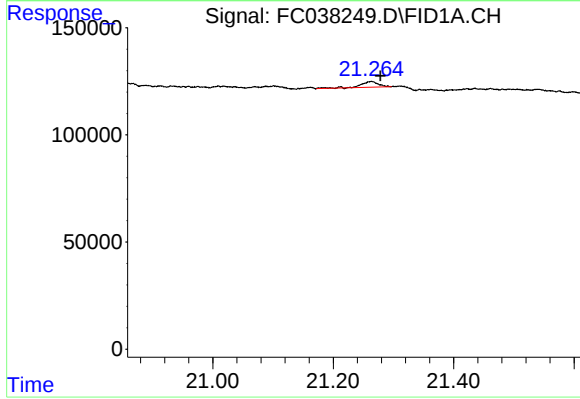
#20 n-Hexatriacontane (C36)

R.T.: 19.760 min
Delta R.T.: -0.010 min
Response: 173159
Conc: 2.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.011 min
Response: 498441
Conc: 6.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.263 min
Delta R.T.: -0.015 min
Response: 52765
Conc: 0.60 ug/ml