

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038102.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 1:50
 Operator : AJ\SJ
 Sample : J6319-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 066_SW-W-2

Integration File: autoint1.e
 Quant Time: Dec 11 09:43:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:11:09 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			
9) S ortho-Terphenyl (SURR)	11.281	2887573	22.150 ug/ml
Spiked Amount 50.000		Recovery =	44.30%
12) S 1-chlorooctadecane (S...	12.724	2329643	23.106 ug/ml
Spiked Amount 50.000		Recovery =	46.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.018	165293	1.480 ug/ml
7) T n-Hexadecane (C16)	9.548	65890	0.571 ug/ml
8) T n-Octadecane (C18)	10.948	39249	0.325 ug/ml
10) T n-Eicosane (C20)	12.268	129005	1.074 ug/ml
11) T n-Heneicosane (C21)	12.885	180431	1.555 ug/ml
13) T n-Docosane (C22)	13.472	424960	3.677 ug/ml
14) T n-Tetracosane (C24)	14.573	74577	0.650 ug/ml
15) T n-Hexacosane (C26)	15.548	25770	0.229 ug/ml
16) T n-Octacosane (C28)	16.568	59158	0.526 ug/ml
17) T n-Tricontane (C30)	17.412	67902	0.619 ug/ml
18) T n-Dotriacontane (C32)	18.271	131146	1.280 ug/ml
19) T n-Tetratriacontane (C34)	19.033	59377	0.674 ug/ml
20) T n-Hexatriacontane (C36)	19.766	18427	0.235 ug/ml
22) T n-Tetracontane (C40)	21.234	83129	0.951 ug/ml

(f)=RT Delta > 1/2 Window

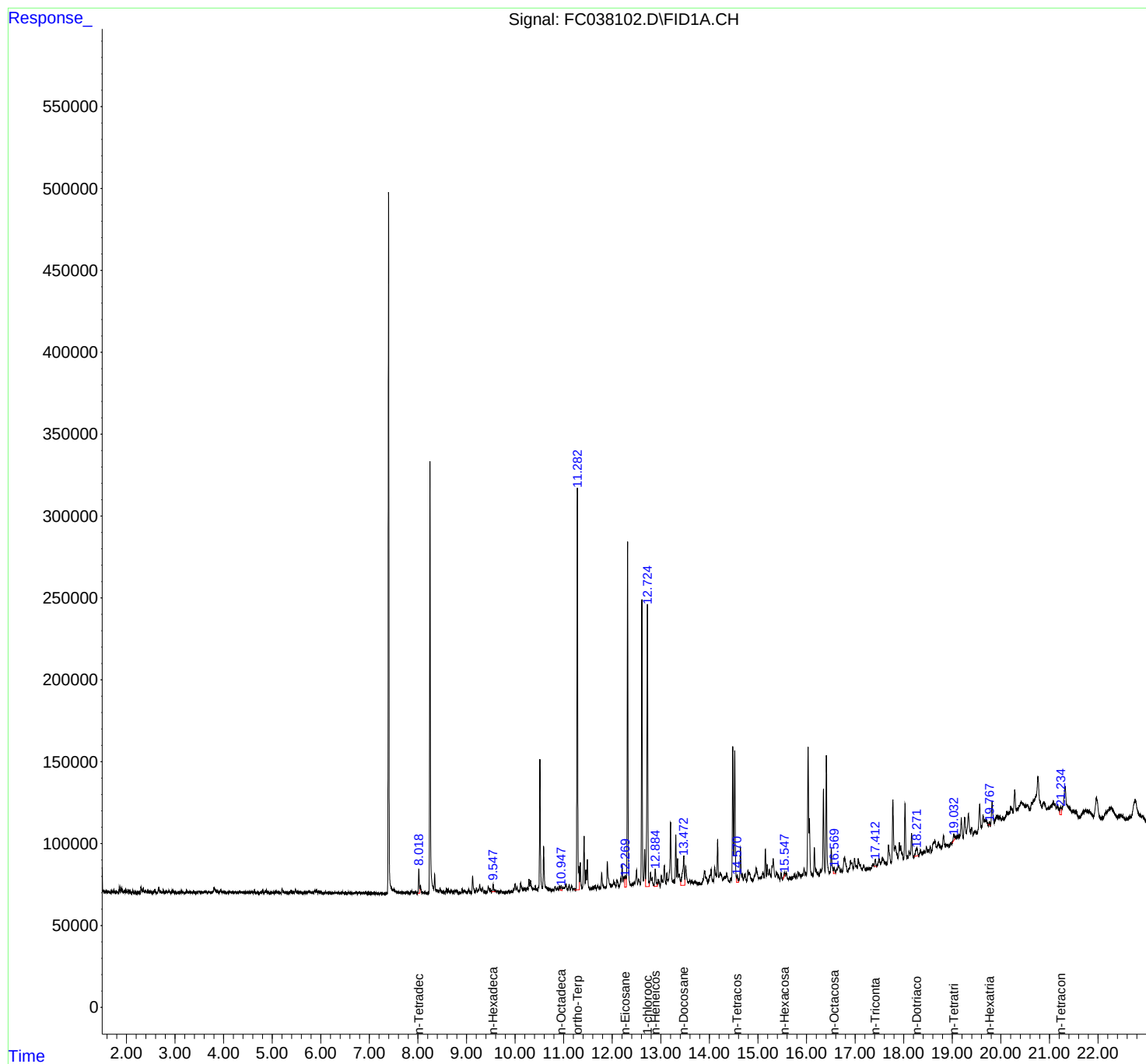
(m)=manual int.

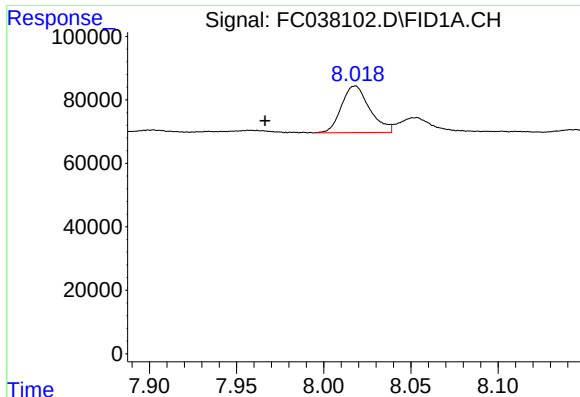
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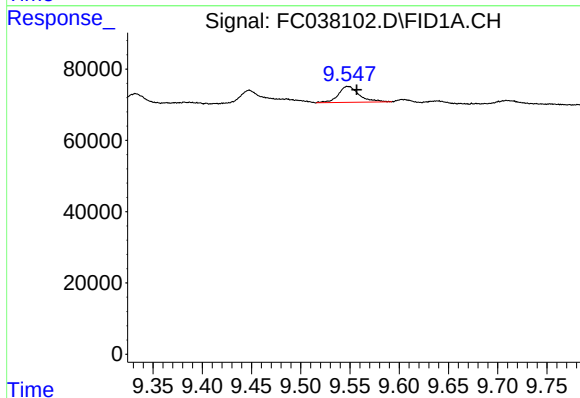




#6 n-Tetradecane (C14)

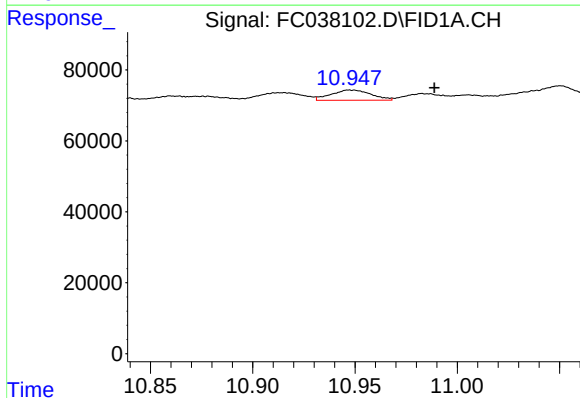
R.T.: 8.018 min
Delta R.T.: 0.052 min
Response: 165293
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :
066_SW-W-2



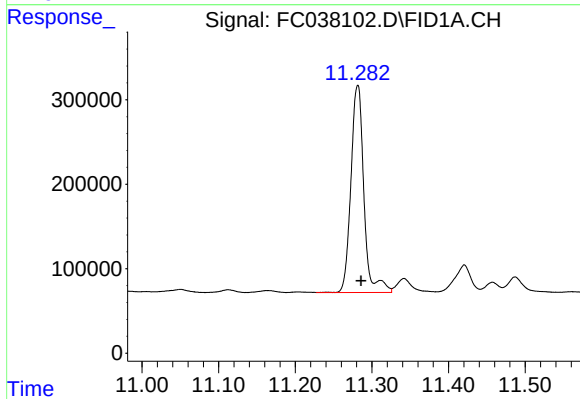
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.009 min
Response: 65890
Conc: 0.57 ug/ml



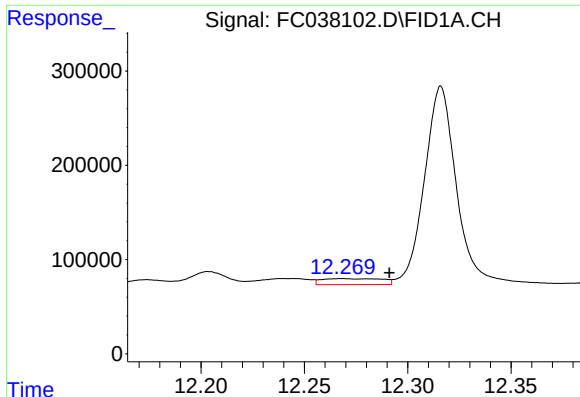
#8 n-Octadecane (C18)

R.T.: 10.948 min
Delta R.T.: -0.040 min
Response: 39249
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

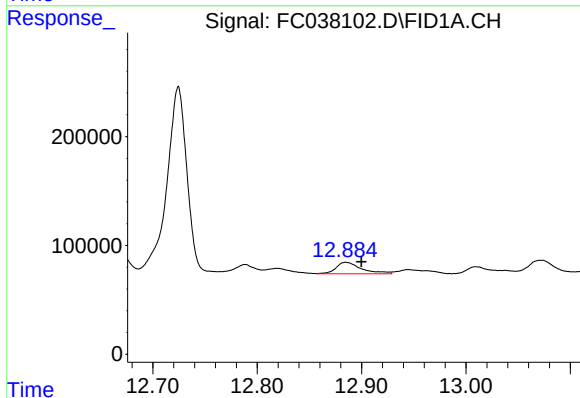
R.T.: 11.281 min
Delta R.T.: -0.005 min
Response: 2887573
Conc: 22.15 ug/ml



#10 n-Eicosane (C20)

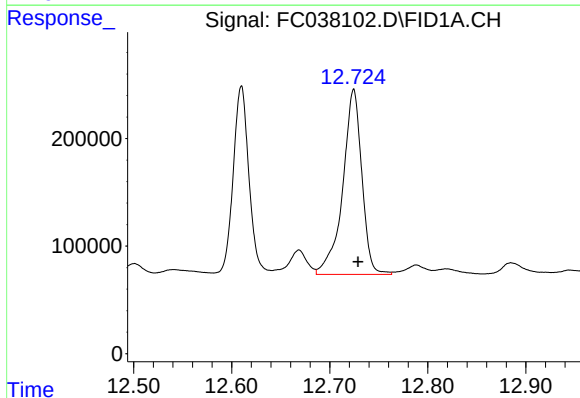
R.T.: 12.268 min
Delta R.T.: -0.023 min
Response: 129005
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :
066_SW-W-2



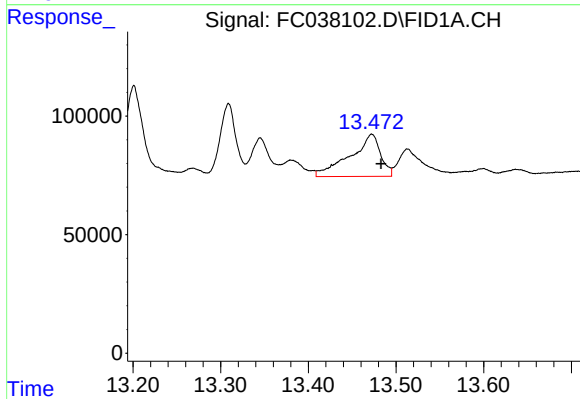
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.014 min
Response: 180431
Conc: 1.55 ug/ml



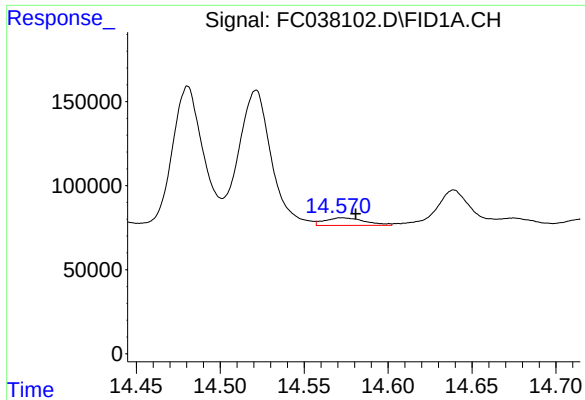
#12 1-chlorooctadecane (SURR)

R.T.: 12.724 min
Delta R.T.: -0.005 min
Response: 2329643
Conc: 23.11 ug/ml



#13 n-Docosane (C22)

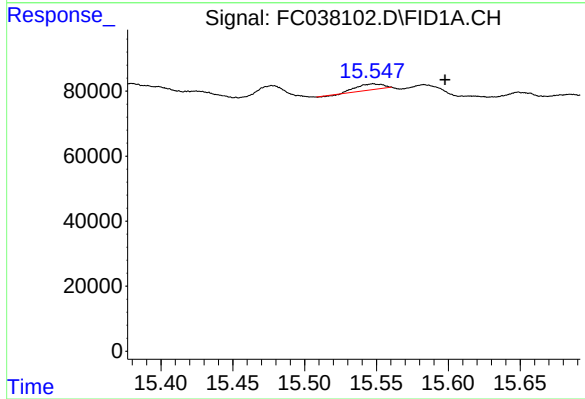
R.T.: 13.472 min
Delta R.T.: -0.011 min
Response: 424960
Conc: 3.68 ug/ml



#14 n-Tetracosane (C24)

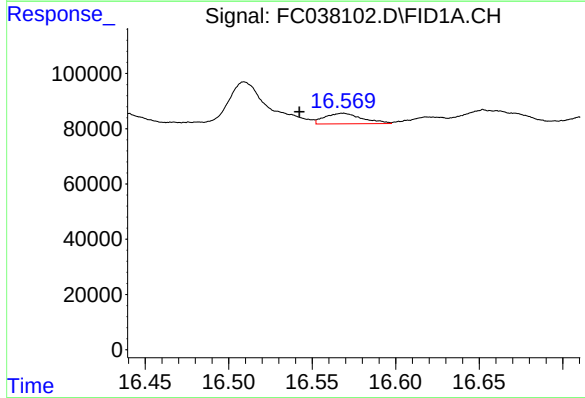
R.T.: 14.573 min
Delta R.T.: -0.007 min
Response: 74577
Conc: 0.65 ug/ml

Instrument :
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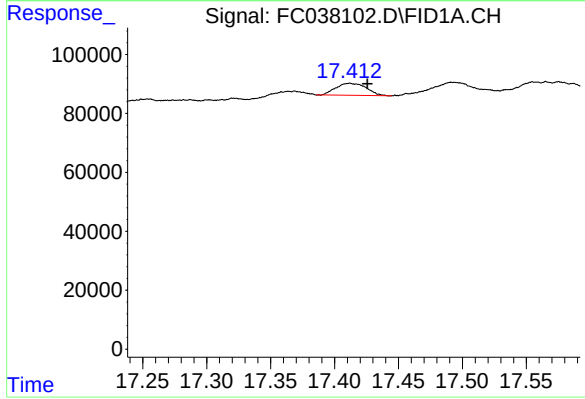
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.049 min
Response: 25770
Conc: 0.23 ug/ml



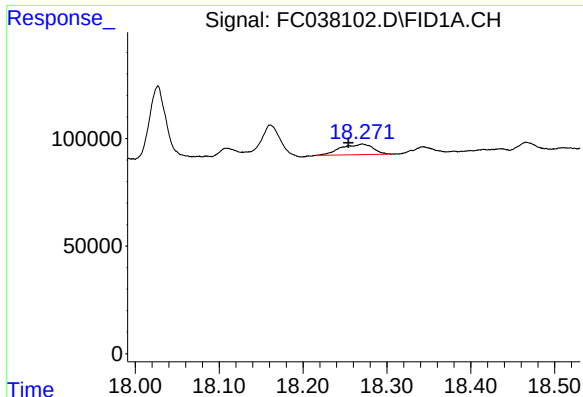
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.026 min
Response: 59158
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

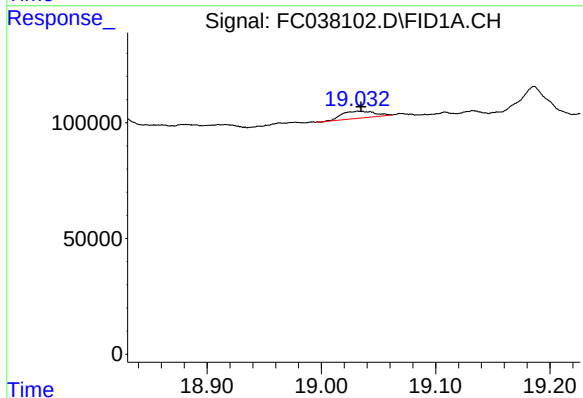
R.T.: 17.412 min
Delta R.T.: -0.013 min
Response: 67902
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

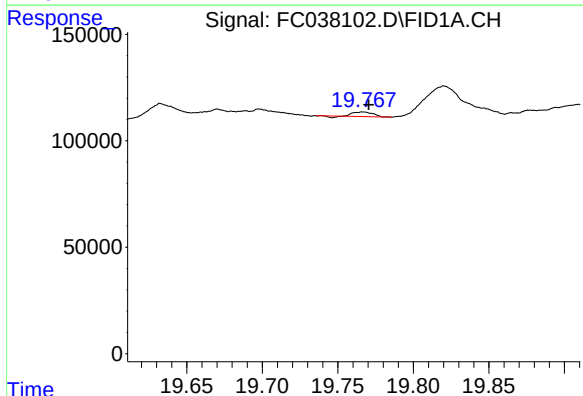
R.T.: 18.271 min
Delta R.T.: 0.017 min
Response: 131146
Conc: 1.28 ug/ml

Instrument :
FID_C
ClientSampleId :
066_SW-W-2



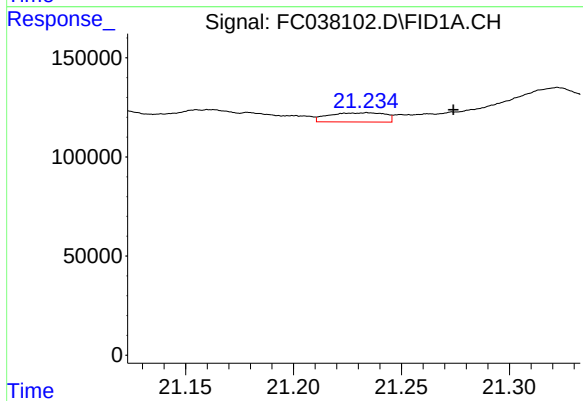
#19 n-Tetratriacontane (C34)

R.T.: 19.033 min
Delta R.T.: -0.001 min
Response: 59377
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.766 min
Delta R.T.: -0.004 min
Response: 18427
Conc: 0.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.234 min
Delta R.T.: -0.040 min
Response: 83129
Conc: 0.95 ug/ml