

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038361.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2018 20:56
 Operator : AJ\SJ
 Sample : J6191-03DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 00:00:52 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			
9) S ortho-Terphenyl (SURR)	11.277	308502	2.366 ug/ml
Spiked Amount 50.000		Recovery =	4.73%
12) S 1-chlorooctadecane (S...	12.711	682697	6.771 ug/ml
Spiked Amount 50.000		Recovery =	13.54%
Target Compounds			
7) T n-Hexadecane (C16)	9.546	28930	0.251 ug/ml
8) T n-Octadecane (C18)	10.980	23107	0.191 ug/ml
10) T n-Eicosane (C20)	12.322	45690	0.380 ug/ml
11) T n-Heneicosane (C21)	12.945	44233	0.381 ug/ml
14) T n-Tetracosane (C24)	14.574	15889	0.138 ug/ml
15) T n-Hexacosane (C26)	15.590	30981	0.275 ug/ml
16) T n-Octacosane (C28)	16.535	59574	0.530 ug/ml
17) T n-Tricontane (C30)	17.420	113918	1.038 ug/ml
18) T n-Dotriacontane (C32)	18.248	57262	0.559 ug/ml
19) T n-Tetratriacontane (C34)	19.028	76478	0.868 ug/ml
20) T n-Hexatriacontane (C36)	19.772	438132	5.593 ug/ml
21) T n-Octatriacontane (C38)	20.455	876817	11.331 ug/ml
22) T n-Tetracontane (C40)	21.266	94184	1.078 ug/ml

(f)=RT Delta > 1/2 Window

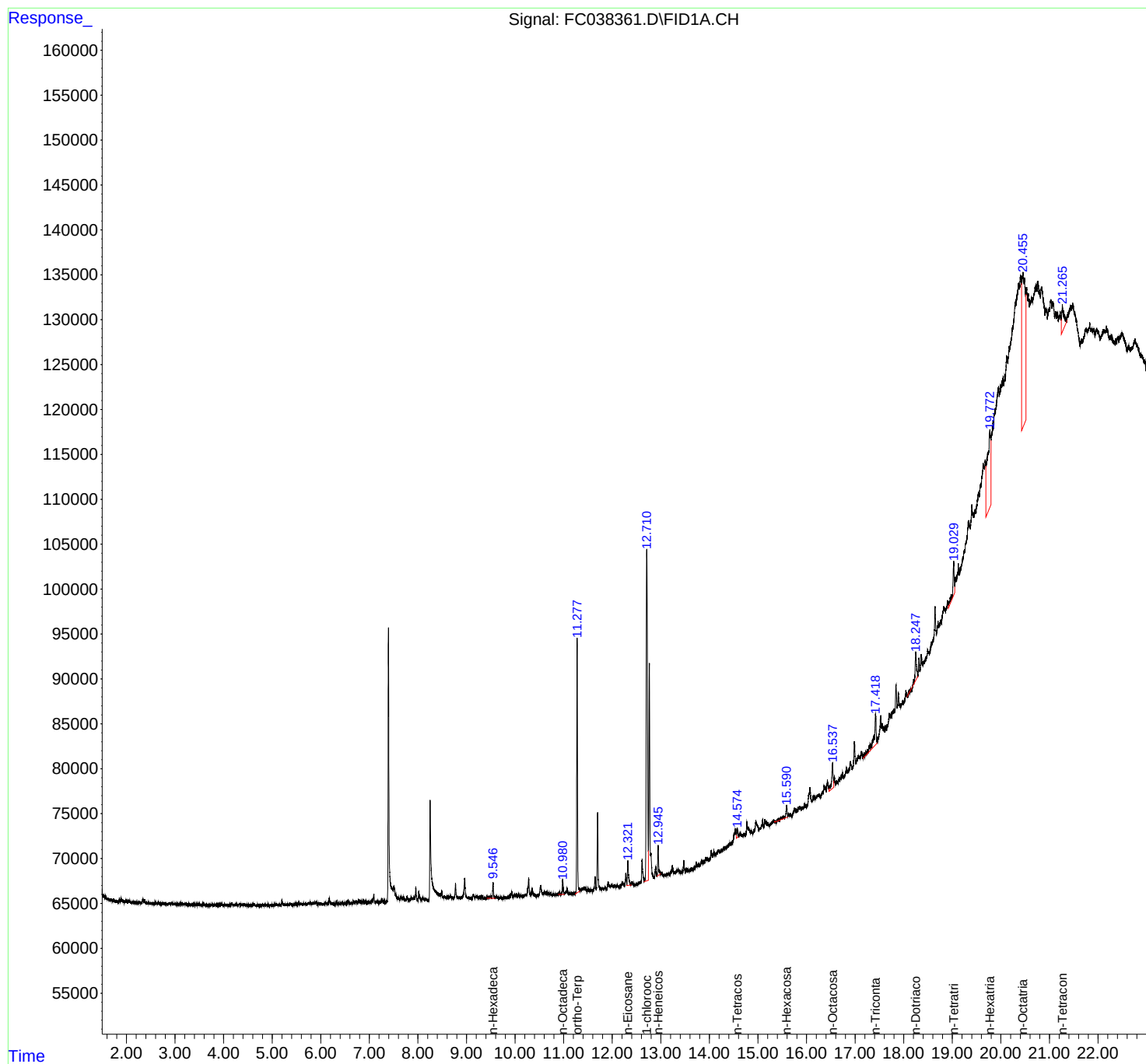
(m)=manual int.

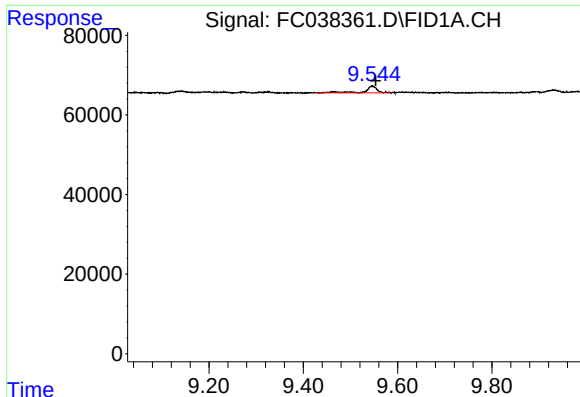
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Sample : J6191-03DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_C
ClientSampled :

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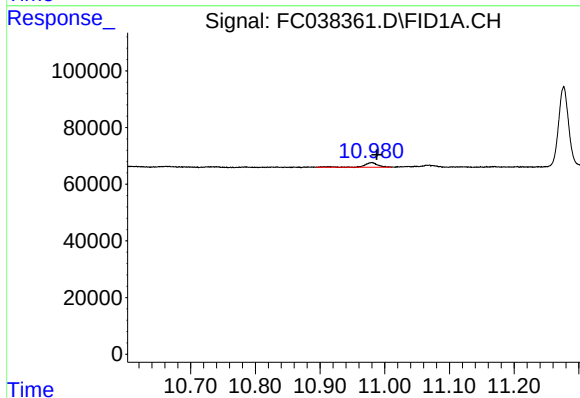




#7 n-Hexadecane (C16)

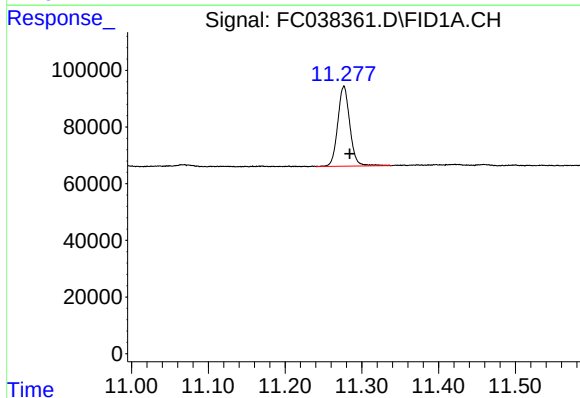
R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 28930
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



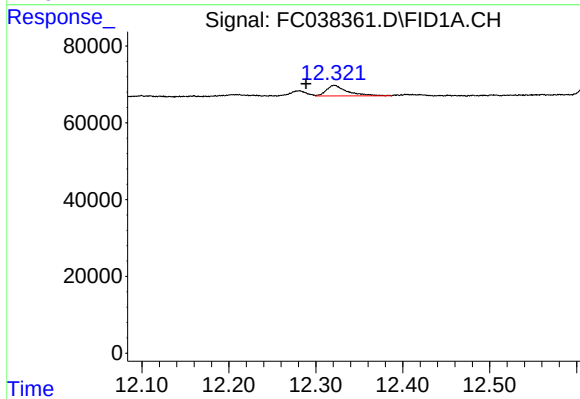
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.008 min
Response: 23107
Conc: 0.19 ug/ml



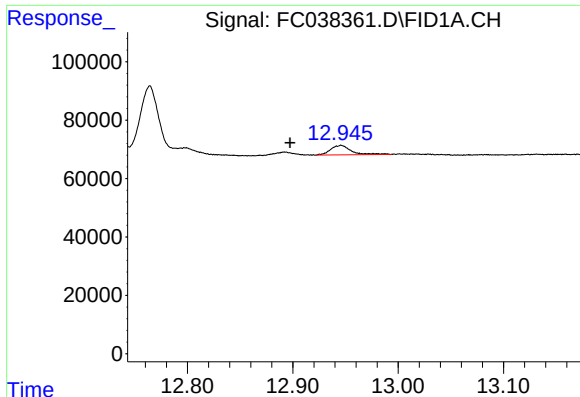
#9 ortho-Terphenyl (SURR)

R.T.: 11.277 min
Delta R.T.: -0.008 min
Response: 308502
Conc: 2.37 ug/ml



#10 n-Eicosane (C20)

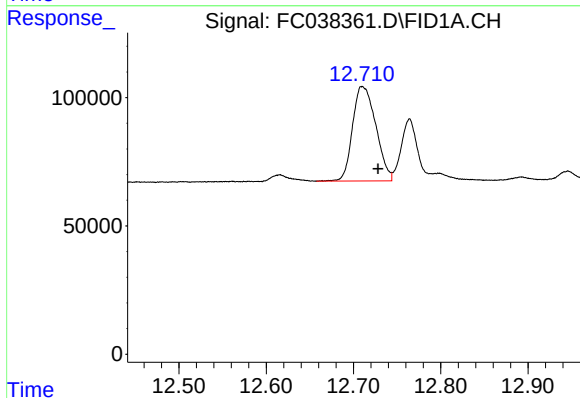
R.T.: 12.322 min
Delta R.T.: 0.033 min
Response: 45690
Conc: 0.38 ug/ml



#11 n-Heneicosane (C21)

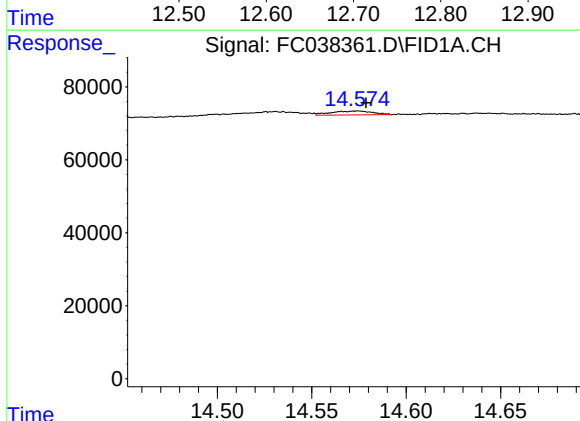
R.T.: 12.945 min
Delta R.T.: 0.048 min
Response: 44233
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



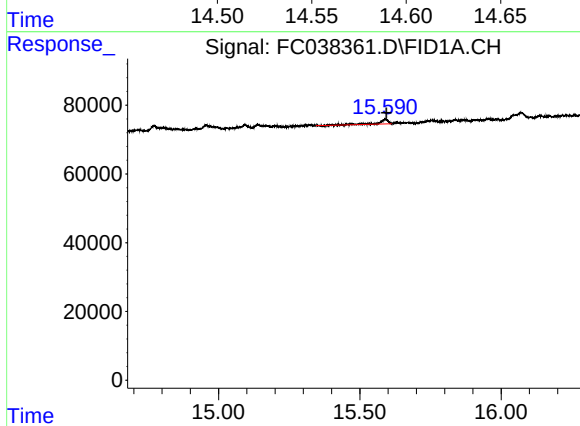
#12 1-chlorooctadecane (SURR)

R.T.: 12.711 min
Delta R.T.: -0.018 min
Response: 682697
Conc: 6.77 ug/ml



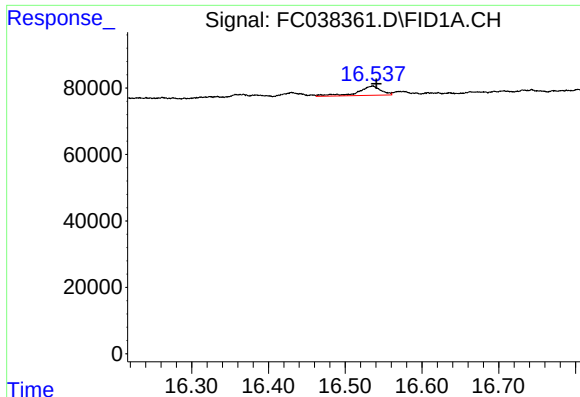
#14 n-Tetracosane (C24)

R.T.: 14.574 min
Delta R.T.: -0.005 min
Response: 15889
Conc: 0.14 ug/ml



#15 n-Hexacosane (C26)

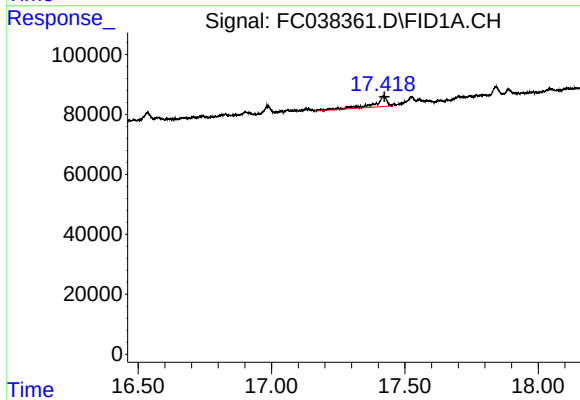
R.T.: 15.590 min
Delta R.T.: -0.004 min
Response: 30981
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

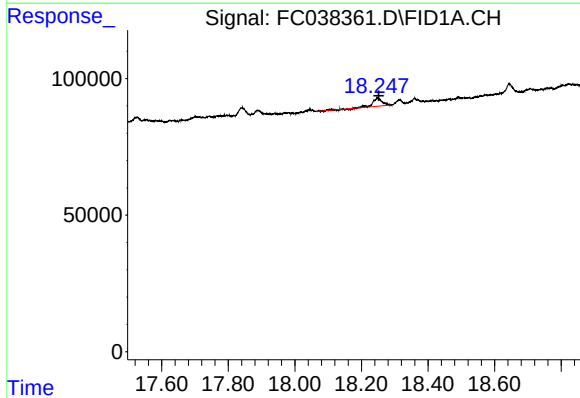
R.T.: 16.535 min
Delta R.T.: -0.005 min
Response: 59574
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



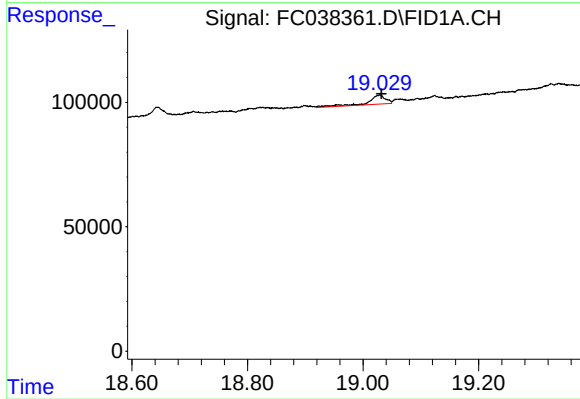
#17 n-Tricontane (C30)

R.T.: 17.420 min
Delta R.T.: -0.003 min
Response: 113918
Conc: 1.04 ug/ml



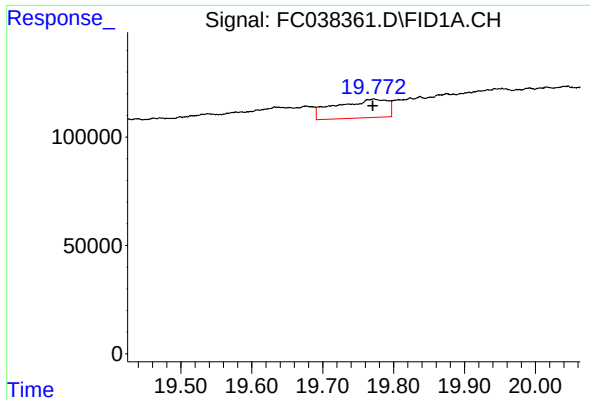
#18 n-Dotriacontane (C32)

R.T.: 18.248 min
Delta R.T.: -0.004 min
Response: 57262
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

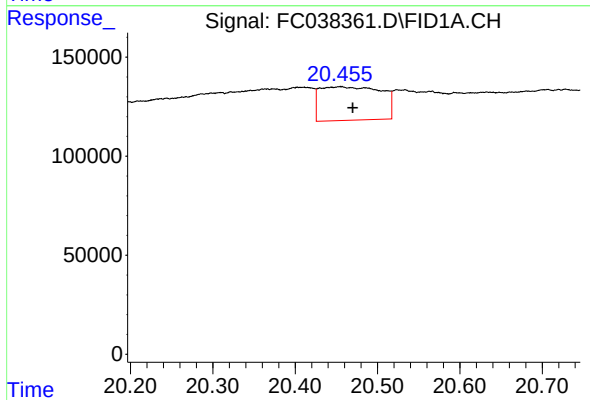
R.T.: 19.028 min
Delta R.T.: -0.003 min
Response: 76478
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

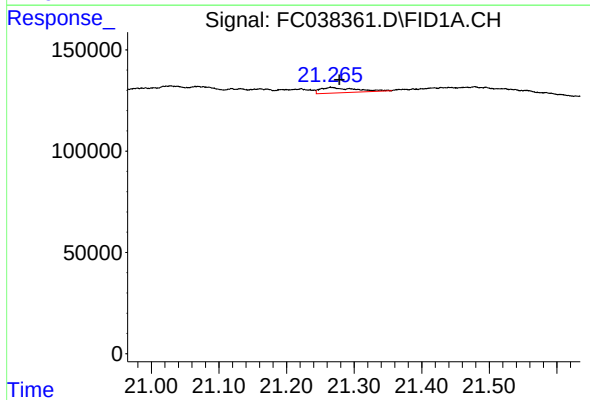
R.T.: 19.772 min
Delta R.T.: 0.002 min
Response: 438132
Conc: 5.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.455 min
Delta R.T.: -0.015 min
Response: 876817
Conc: 11.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.266 min
Delta R.T.: -0.012 min
Response: 94184
Conc: 1.08 ug/ml