

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122618AL\
 Data File : FC038393.D
 Signal(s) : FID1A.CH
 Acq On : 26 Dec 2018 12:01
 Operator : AJ\SJ
 Sample : J6482-01DL 40X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 15:08:41 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)	11.265	3562772	27.329 ug/ml
Spiked Amount 50.000		Recovery =	54.66%
12) S 1-chlorooctadecane (S...	12.711	1786866	17.723 ug/ml
Spiked Amount 50.000		Recovery =	35.45%
Target Compounds			
7) T n-Hexadecane (C16)	9.537	689837	5.980 ug/ml
8) T n-Octadecane (C18)	10.973	1731023	14.320 ug/ml
10) T n-Eicosane (C20)	12.273	1454085	12.106 ug/ml
11) T n-Heneicosane (C21)	12.886	908054	7.826 ug/ml
13) T n-Docosane (C22)	13.464	798320	6.907 ug/ml
14) T n-Tetracosane (C24)	14.556	360769	3.142 ug/ml
15) T n-Hexacosane (C26)	15.574	34650	0.308 ug/ml
16) T n-Octacosane (C28)	16.519	33916	0.302 ug/ml
17) T n-Tricontane (C30)	17.406	28139	0.256 ug/ml
18) T n-Dotriacontane (C32)	18.258	56313	0.550 ug/ml
19) T n-Tetratriacontane (C34)	19.015	75325	0.855 ug/ml
20) T n-Hexatriacontane (C36)	19.757	150583	1.922 ug/ml
21) T n-Octatriacontane (C38)	20.486	93020	1.202 ug/ml
22) T n-Tetracontane (C40)	21.298	85496	0.978 ug/ml

(f)=RT Delta > 1/2 Window

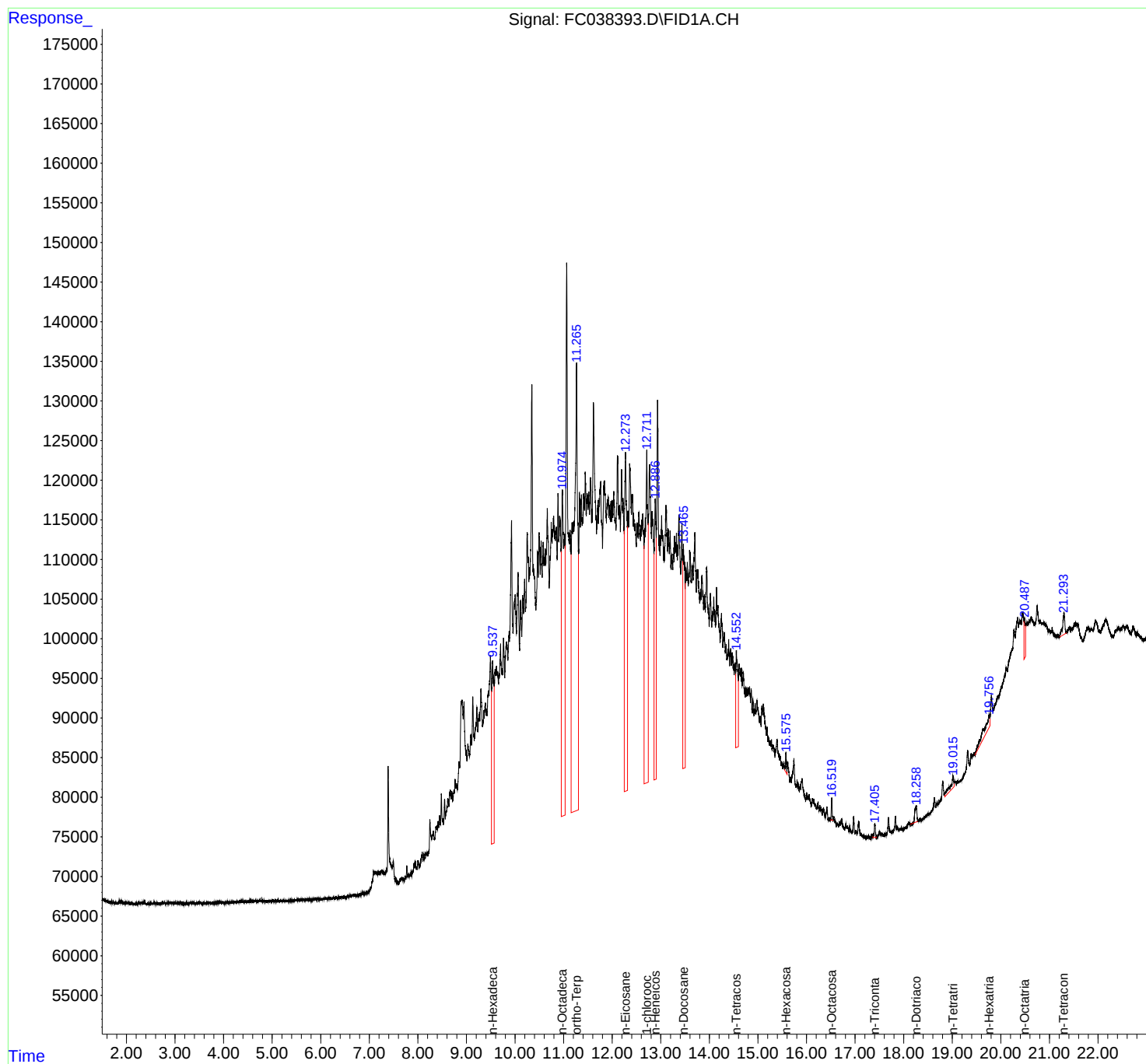
(m)=manual int.

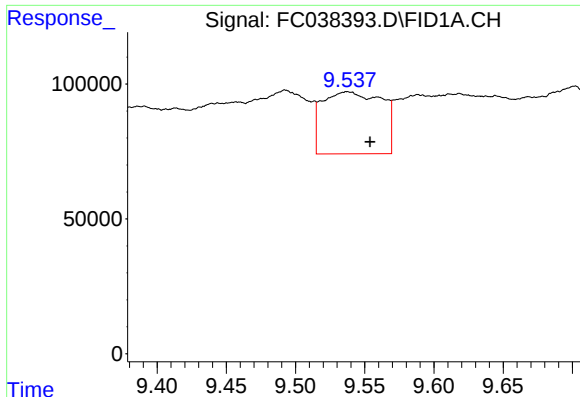
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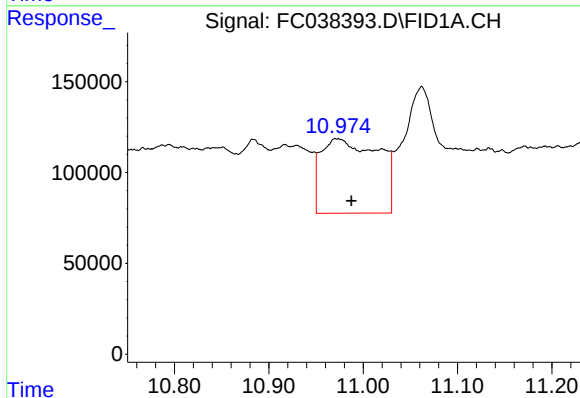




#7 n-Hexadecane (C16)

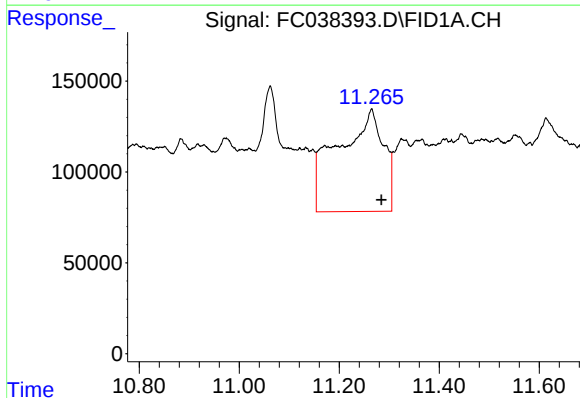
R.T.: 9.537 min
Delta R.T.: -0.016 min
Response: 689837
Conc: 5.98 ug/ml

Instrument :
FID_C
ClientSampleId :



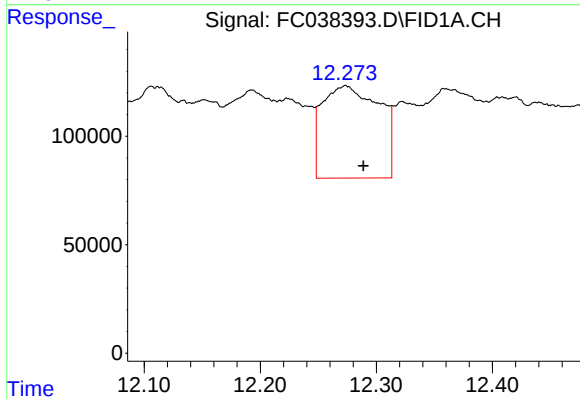
#8 n-Octadecane (C18)

R.T.: 10.973 min
Delta R.T.: -0.015 min
Response: 1731023
Conc: 14.32 ug/ml



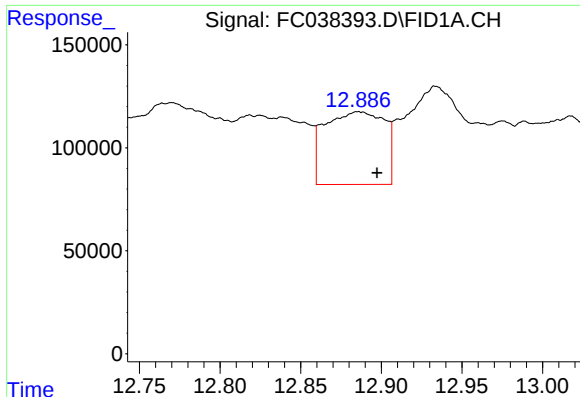
#9 ortho-Terphenyl (SURR)

R.T.: 11.265 min
Delta R.T.: -0.020 min
Response: 3562772
Conc: 27.33 ug/ml



#10 n-Eicosane (C20)

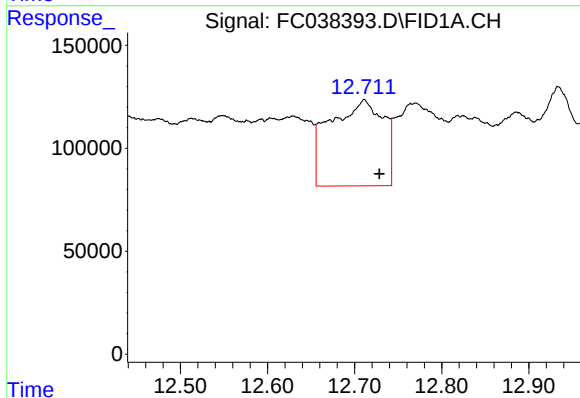
R.T.: 12.273 min
Delta R.T.: -0.016 min
Response: 1454085
Conc: 12.11 ug/ml



#11 n-Heneicosane (C21)

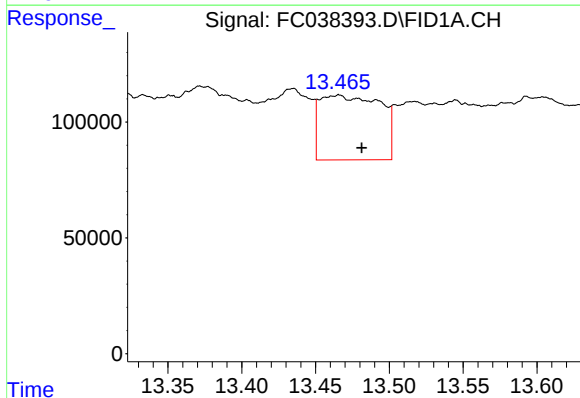
R.T.: 12.886 min
Delta R.T.: -0.011 min
Response: 908054
Conc: 7.83 ug/ml

Instrument :
FID_C
ClientSampleId :



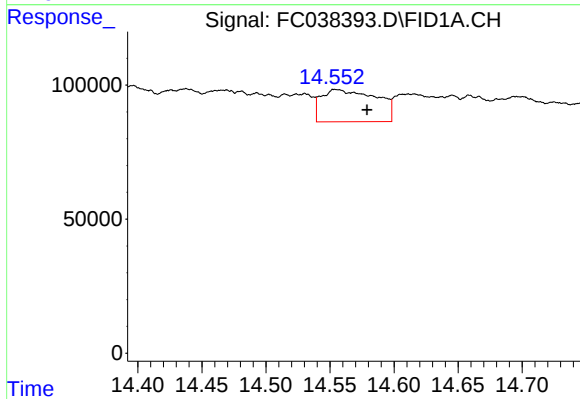
#12 1-chlorooctadecane (SURR)

R.T.: 12.711 min
Delta R.T.: -0.017 min
Response: 1786866
Conc: 17.72 ug/ml



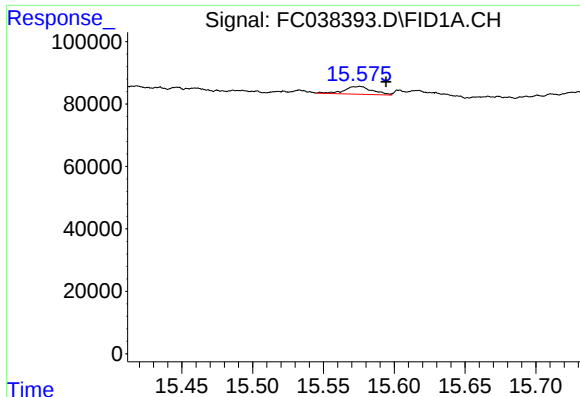
#13 n-Docosane (C22)

R.T.: 13.464 min
Delta R.T.: -0.017 min
Response: 798320
Conc: 6.91 ug/ml



#14 n-Tetracosane (C24)

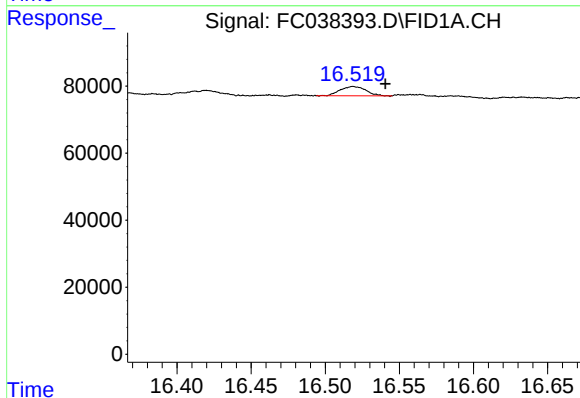
R.T.: 14.556 min
Delta R.T.: -0.023 min
Response: 360769
Conc: 3.14 ug/ml



#15 n-Hexacosane (C26)

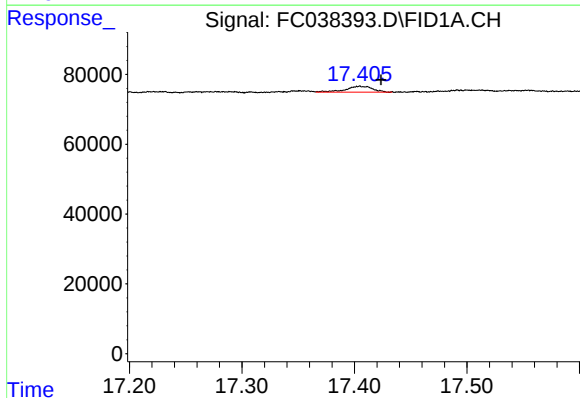
R.T.: 15.574 min
Delta R.T.: -0.020 min
Response: 34650
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



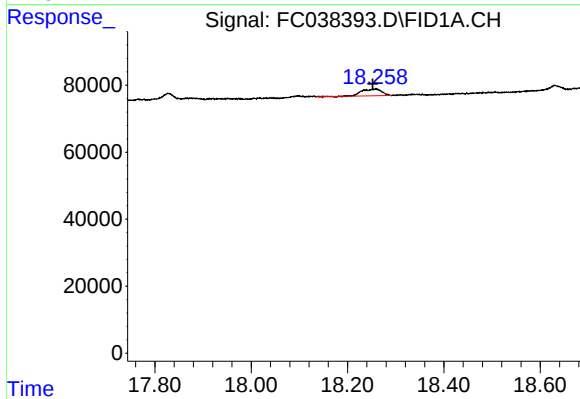
#16 n-Octacosane (C28)

R.T.: 16.519 min
Delta R.T.: -0.022 min
Response: 33916
Conc: 0.30 ug/ml



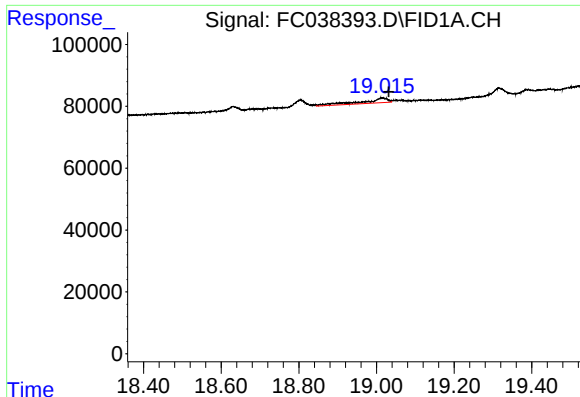
#17 n-Tricontane (C30)

R.T.: 17.406 min
Delta R.T.: -0.018 min
Response: 28139
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

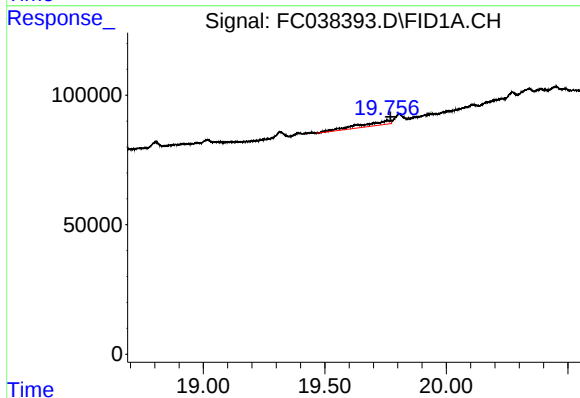
R.T.: 18.258 min
Delta R.T.: 0.006 min
Response: 56313
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

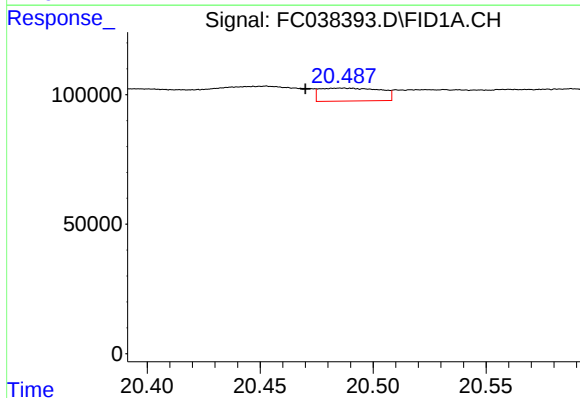
R.T.: 19.015 min
Delta R.T.: -0.016 min
Response: 75325
Conc: 0.85 ug/ml

Instrument :
FID_C
ClientSampleId :



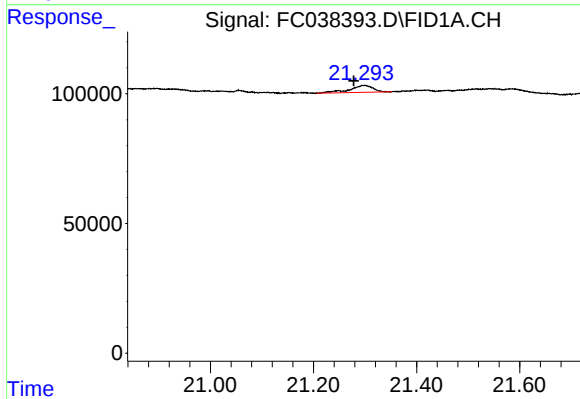
#20 n-Hexatriacontane (C36)

R.T.: 19.757 min
Delta R.T.: -0.014 min
Response: 150583
Conc: 1.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.486 min
Delta R.T.: 0.016 min
Response: 93020
Conc: 1.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.298 min
Delta R.T.: 0.020 min
Response: 85496
Conc: 0.98 ug/ml