

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050370.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2020 4:39
 Operator : DD\AJ
 Sample : L4219-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 28 07:01:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.629	3465551	30.917 ug/ml
Spiked Amount 50.000		Recovery =	61.83%
12) S 1-chlorooctadecane (S...	13.062	2826486	32.629 ug/ml
Spiked Amount 50.000		Recovery =	65.26%
Target Compounds			
10) T n-Eicosane (C20)	12.688f	140059	1.346 ug/ml
14) T n-Tetracosane (C24)	14.912	104020	1.001 ug/ml
16) T n-Octacosane (C28)	16.885	42005	0.406 ug/ml
17) T n-Tricontane (C30)	17.773	308081	3.019 ug/ml
18) T n-Dotriacontane (C32)	18.602	345267	3.594 ug/ml
19) T n-Tetratriacontane (C34)	19.386	769653	8.391 ug/ml
20) T n-Hexatriacontane (C36)	20.118	1167546	13.181 ug/ml
21) T n-Octatriacontane (C38)	20.875	1365358	16.558 ug/ml
22) T n-Tetracontane (C40)	21.893f	624699	7.471 ug/ml

(f)=RT Delta > 1/2 Window

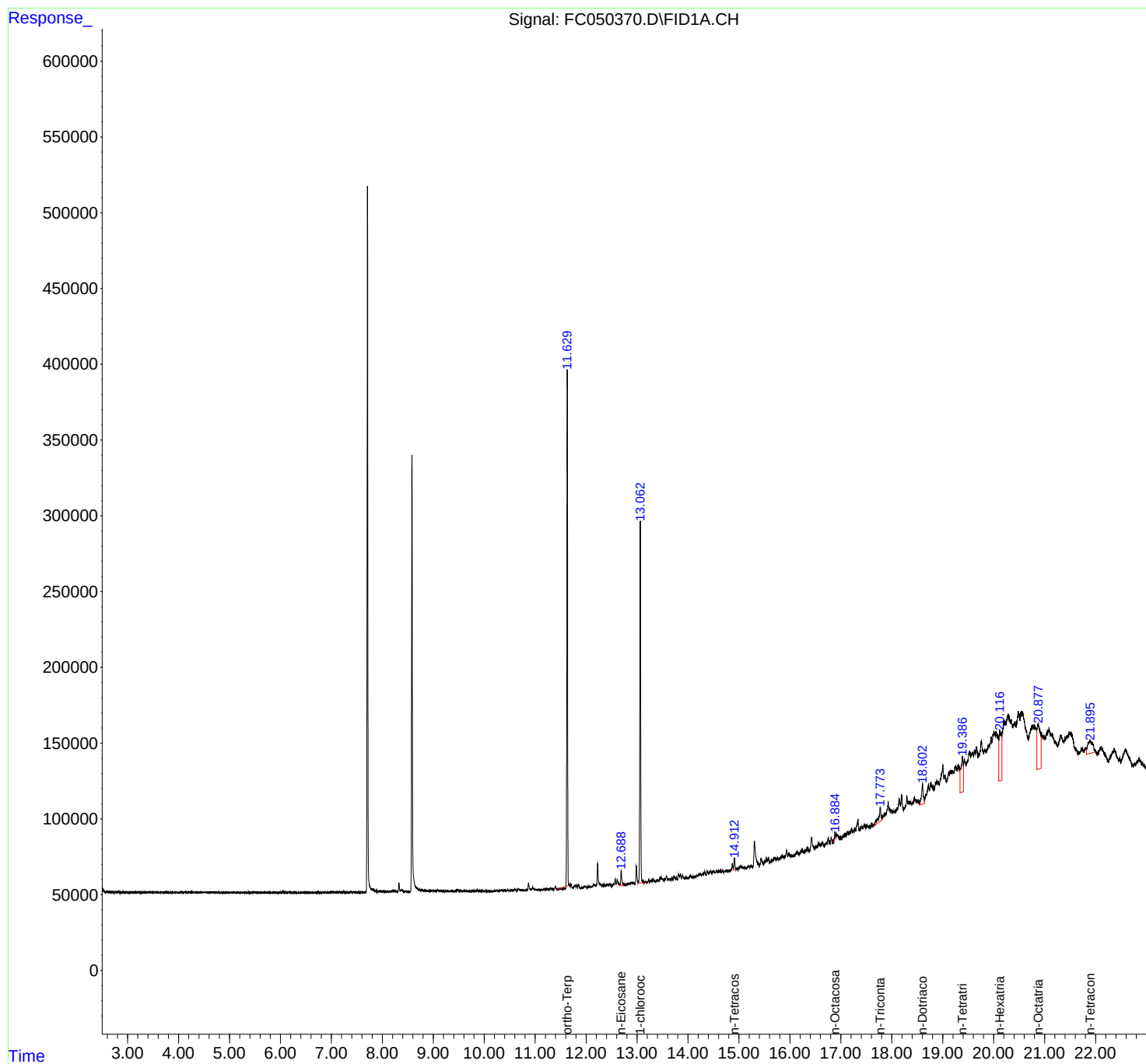
(m)=manual int.

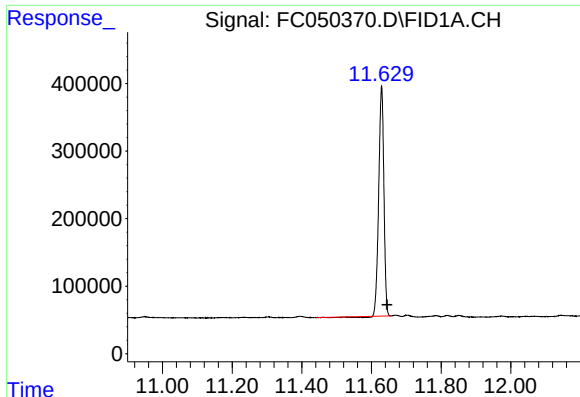
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Signal Info : 20M x 0.18mm x 0.18um

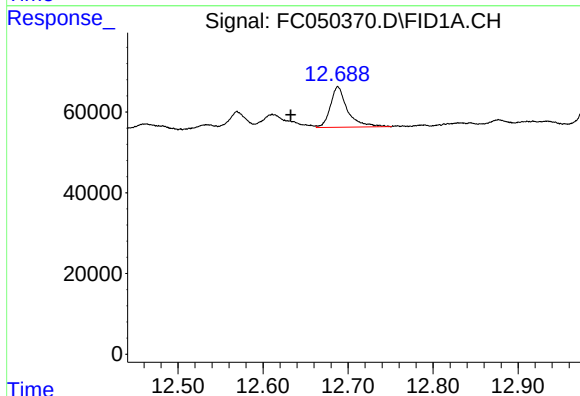




#9 ortho-Terphenyl (SURR)

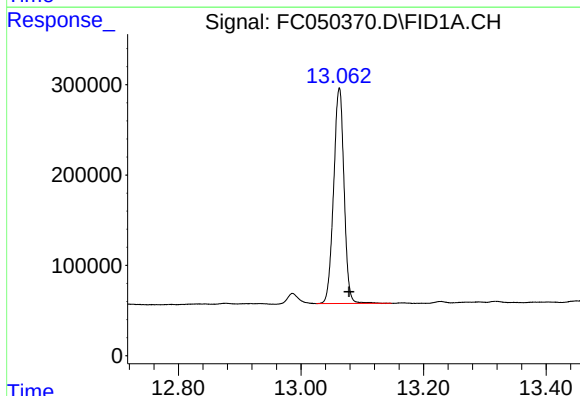
R.T.: 11.629 min
Delta R.T.: -0.016 min
Response: 3465551
Conc: 30.92 ug/ml

Instrument :
FID_C
ClientSampleId :



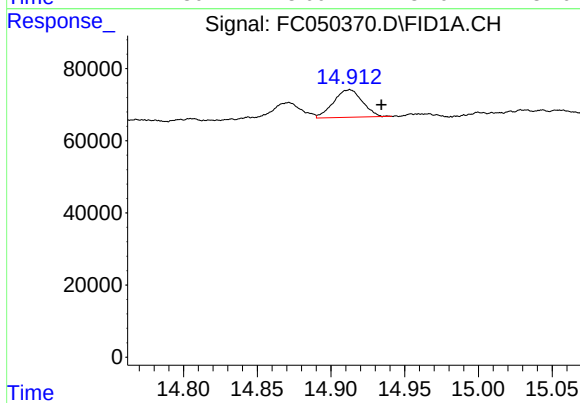
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.056 min
Response: 140059
Conc: 1.35 ug/ml



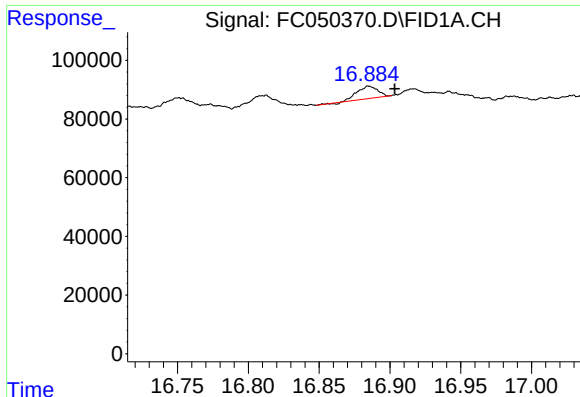
#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: -0.016 min
Response: 2826486
Conc: 32.63 ug/ml



#14 n-Tetracosane (C24)

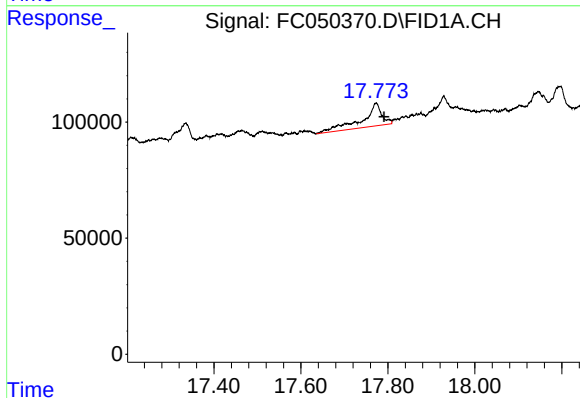
R.T.: 14.912 min
Delta R.T.: -0.022 min
Response: 104020
Conc: 1.00 ug/ml



#16 n-Octacosane (C28)

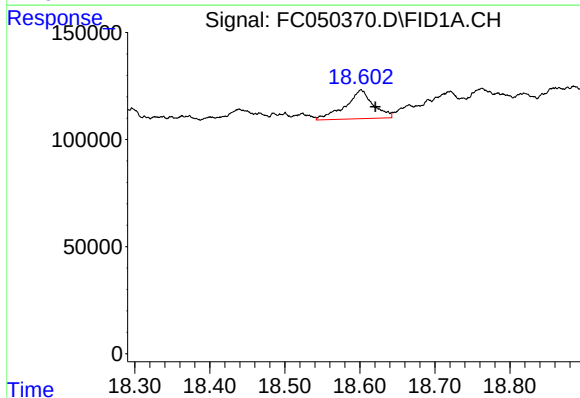
R.T.: 16.885 min
Delta R.T.: -0.018 min
Response: 42005
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



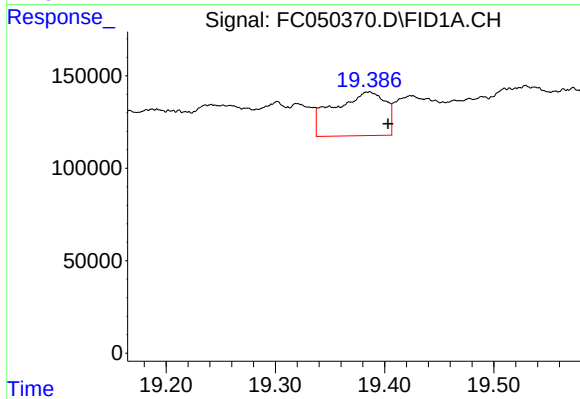
#17 n-Tricontane (C30)

R.T.: 17.773 min
Delta R.T.: -0.018 min
Response: 308081
Conc: 3.02 ug/ml



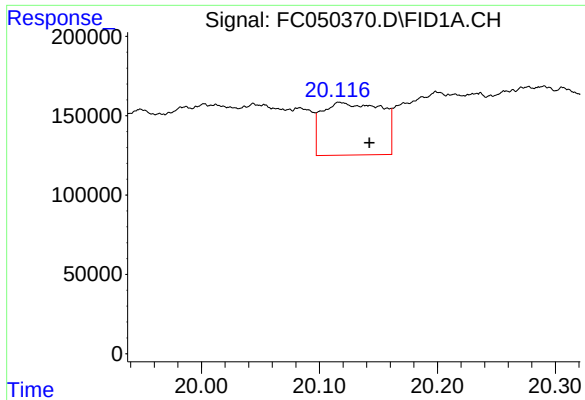
#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: -0.019 min
Response: 345267
Conc: 3.59 ug/ml



#19 n-Tetratriacontane (C34)

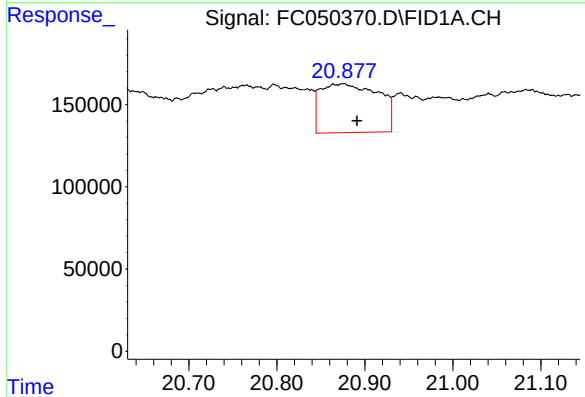
R.T.: 19.386 min
Delta R.T.: -0.018 min
Response: 769653
Conc: 8.39 ug/ml



#20 n-Hexatriacontane (C36)

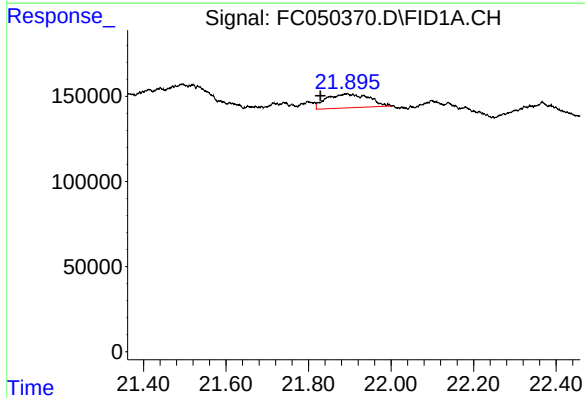
R.T.: 20.118 min
Delta R.T.: -0.024 min
Response: 1167546
Conc: 13.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.016 min
Response: 1365358
Conc: 16.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: 0.064 min
Response: 624699
Conc: 7.47 ug/ml