Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072922AL\
Data File : FC060903.D
Signal(s) : FID1A.ch
Acq On : 29 Jul 2022 20:22
Operator : YP/AJ
Sample : N3895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 29 23:01:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 19:40:54 2022
Response via : Initial Calibration
Integrator: ChemStation

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)	10.633	6206953	37.822 ug/ml
Spiked Amount	50.000		Recovery =	75.64%
12) S	1-chlorooctadecane (S...	11.999	5047341	38.020 ug/ml
Spiked Amount	50.000		Recovery =	76.04%
	Target Compounds			
14) T	n-Tetracosane (C24)	13.861f	166911	1.093 ug/ml
15) T	n-Hexacosane (C26)	14.872f	178494	1.196 ug/ml
16) T	n-Octacosane (C28)	15.728	120518	0.841 ug/ml
17) T	n-Tricontane (C30)	16.595	372569	2.661 ug/ml
18) T	n-Dotriacontane (C32)	17.407	1965545	14.564 ug/ml
19) T	n-Tetratriacontane (C34)	18.186	1529889	12.198 ug/ml
20) T	n-Hexatriacontane (C36)	18.888	236029	1.931 ug/ml
22) T	n-Tetracontane (C40)	20.173	302715	2.630 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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Operator : YP/AJ
Sample : N3895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
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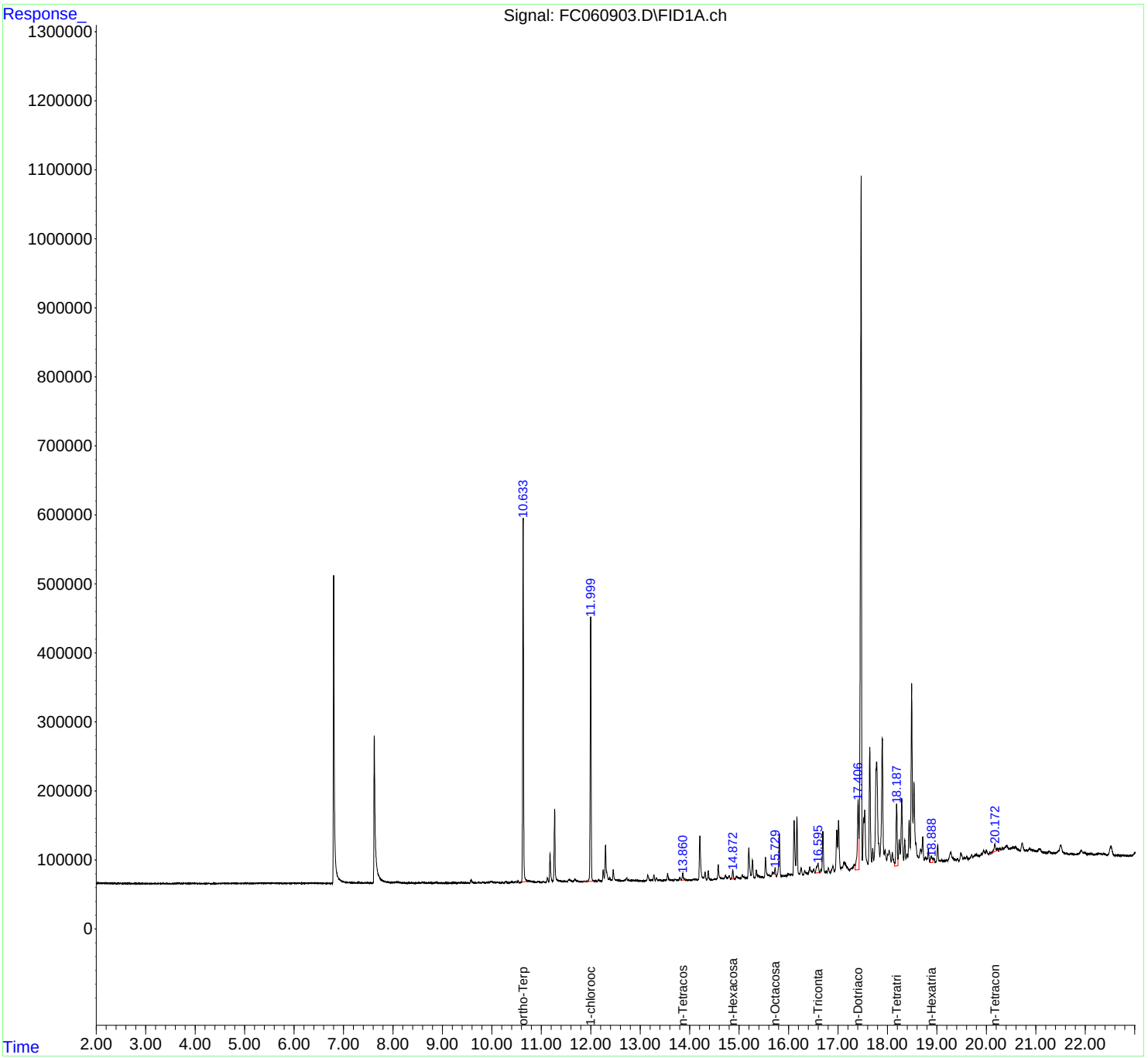
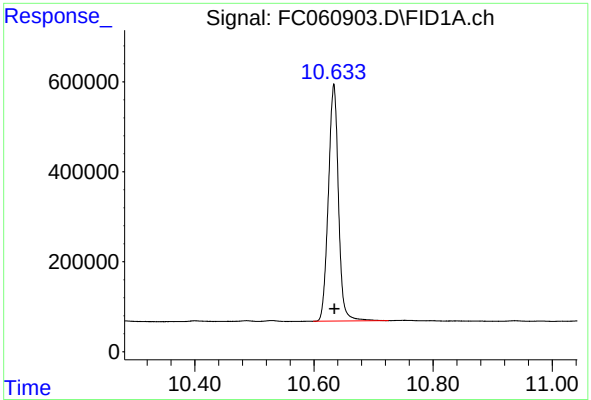
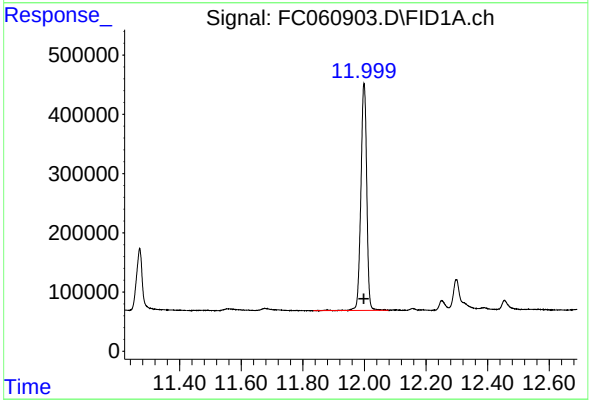




#9 ortho-Terphenyl (SURR)

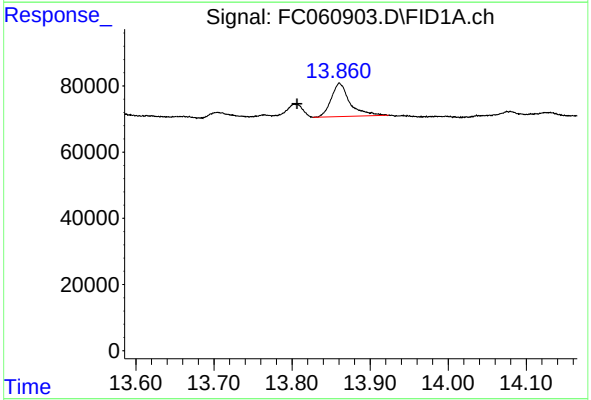
R.T.: 10.633 min
Delta R.T.: -0.001 min
Response: 6206953
Conc: 37.82 ug/ml

Instrument :
FID_C
ClientSampleId :



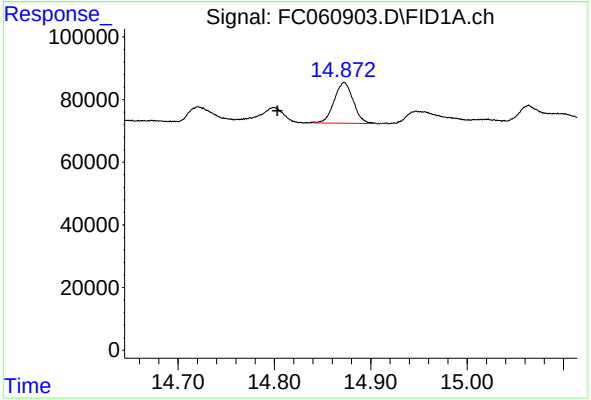
#12 1-chlorooctadecane (SURR)

R.T.: 11.999 min
Delta R.T.: 0.001 min
Response: 5047341
Conc: 38.02 ug/ml



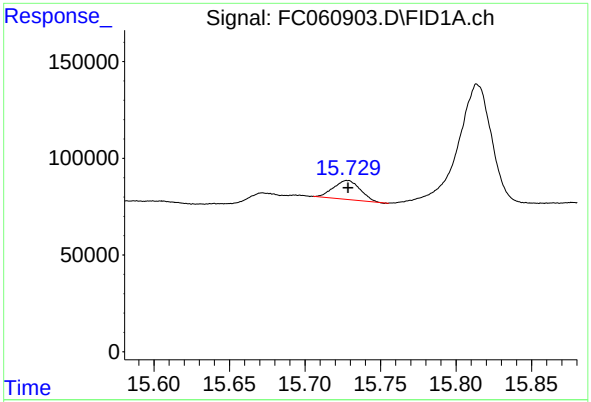
#14 n-Tetracosane (C24)

R.T.: 13.861 min
Delta R.T.: 0.054 min
Response: 166911
Conc: 1.09 ug/ml



#15 n-Hexacosane (C26)

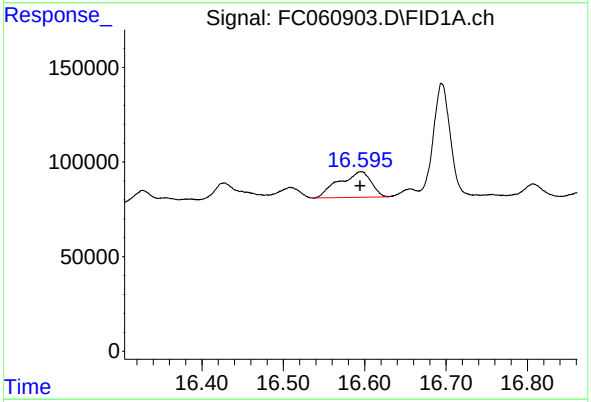
R.T.: 14.872 min
Delta R.T.: 0.069 min
Response: 178494
Conc: 1.20 ug/ml



#16 n-Octacosane (C28)

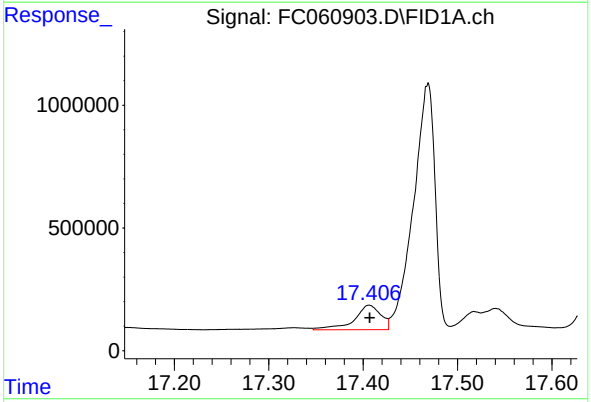
R.T.: 15.728 min
Delta R.T.: 0.000 min
Response: 120518
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



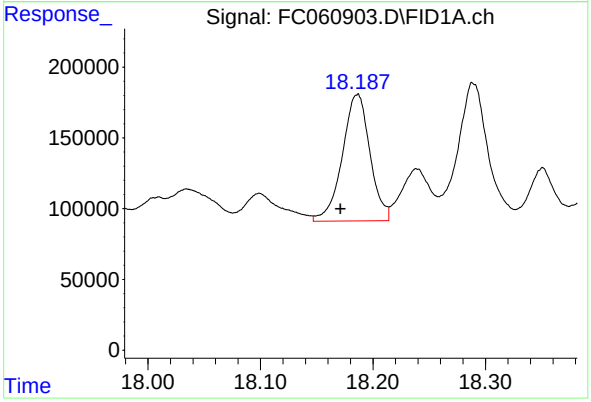
#17 n-Tricontane (C30)

R.T.: 16.595 min
Delta R.T.: 0.001 min
Response: 372569
Conc: 2.66 ug/ml



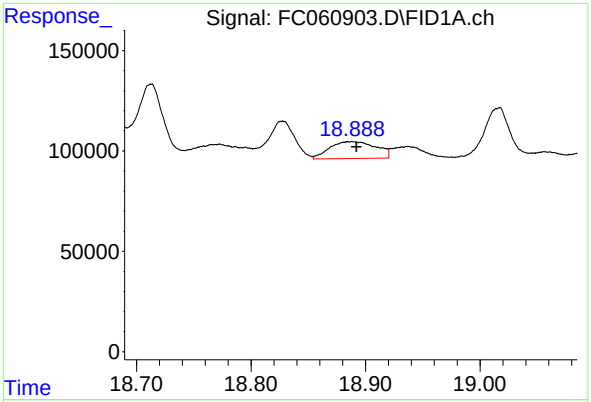
#18 n-Dotriacontane (C32)

R.T.: 17.407 min
Delta R.T.: 0.000 min
Response: 1965545
Conc: 14.56 ug/ml



#19 n-Tetratriacontane (C34)

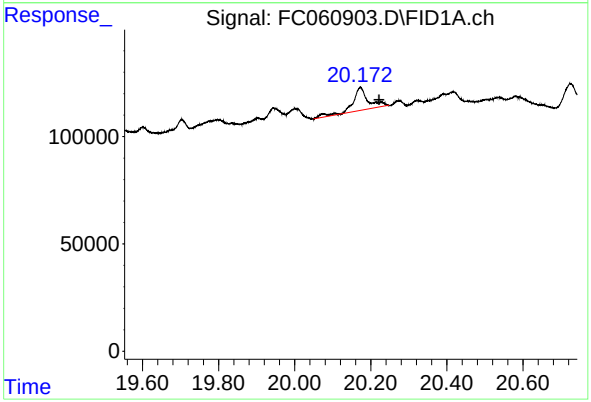
R.T.: 18.186 min
Delta R.T.: 0.015 min
Response: 1529889
Conc: 12.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.888 min
Delta R.T.: -0.004 min
Response: 236029
Conc: 1.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.173 min
Delta R.T.: -0.049 min
Response: 302715
Conc: 2.63 ug/ml