

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059774.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2022 14:18
 Operator : UA/NP
 Sample : N2834-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 20:00:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 2022
 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)	10.660	5360666	36.505 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
12) S 1-chlorooctadecane (S...	12.044	11395498	99.022 ug/ml
Spiked Amount 50.000		Recovery =	198.04%
Target Compounds			
10) T n-Eicosane (C20)	11.650	404170	3.005 ug/ml
11) T n-Heneicosane (C21)	12.268f	754168	5.653 ug/ml
14) T n-Tetracosane (C24)	13.834	369222	2.934 ug/ml
16) T n-Octacosane (C28)	15.767	108557	0.954 ug/ml
17) T n-Tricontane (C30)	16.640	225516	2.052 ug/ml
18) T n-Dotriacontane (C32)	17.450	125740	1.216 ug/ml
19) T n-Tetratriacontane (C34)	18.221	109557	1.122 ug/ml
20) T n-Hexatriacontane (C36)	18.987	287863	3.101 ug/ml
22) T n-Tetracontane (C40)	20.279	285866	3.020 ug/ml

(f)=RT Delta > 1/2 Window

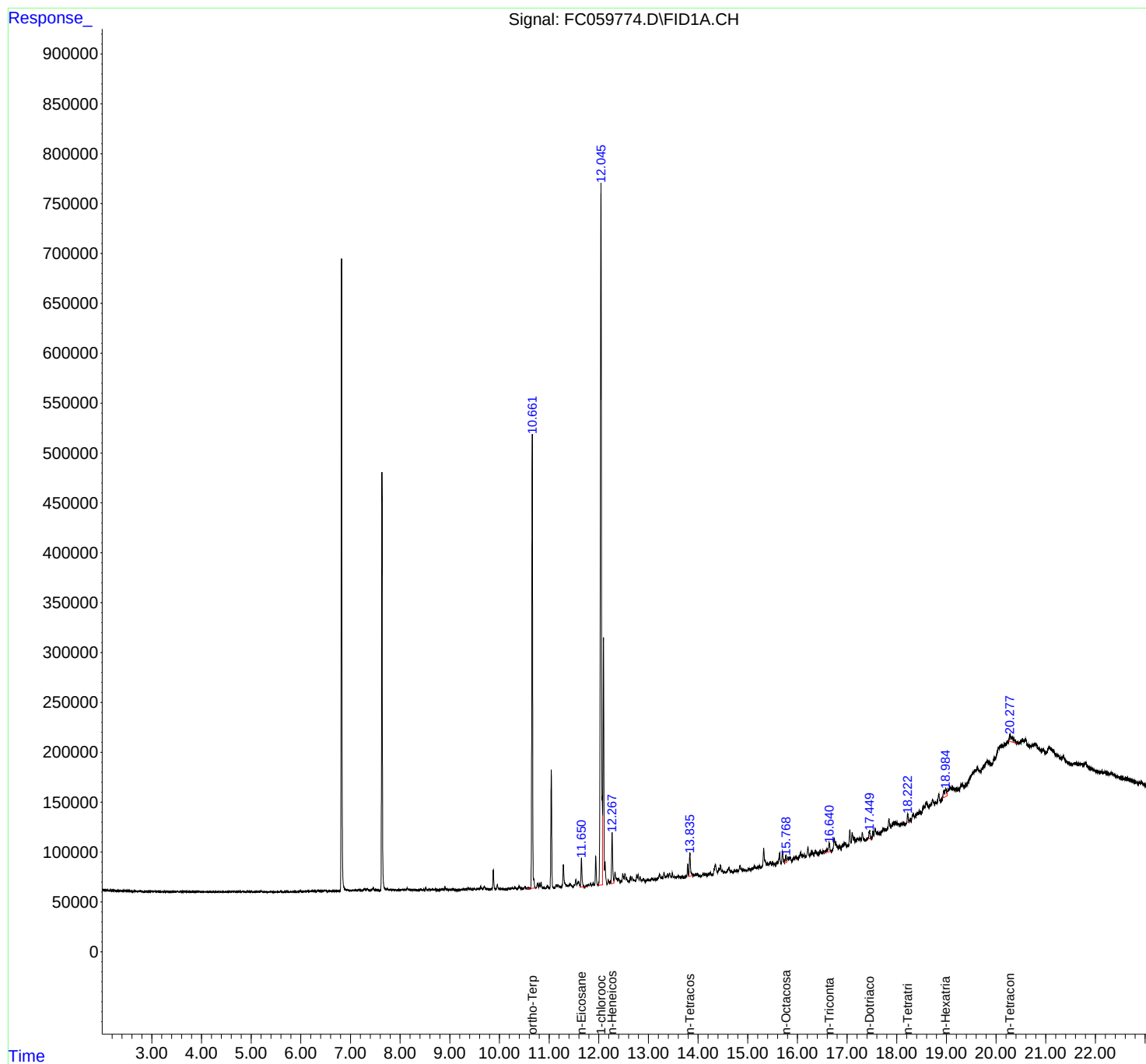
(m)=manual int.

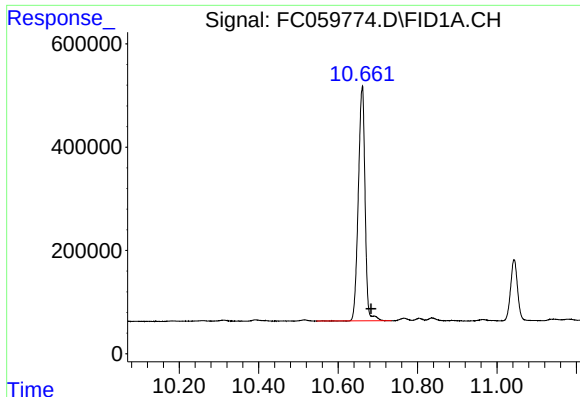
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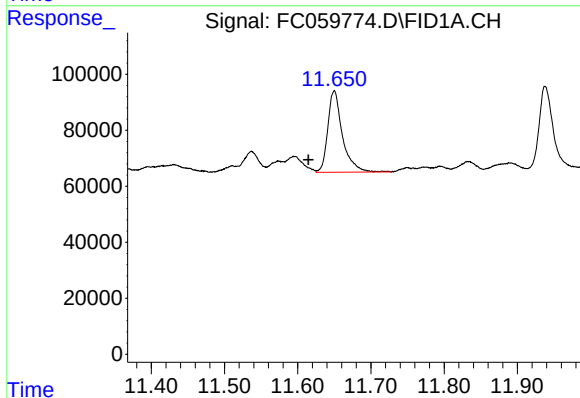




#9 ortho-Terphenyl (SURR)

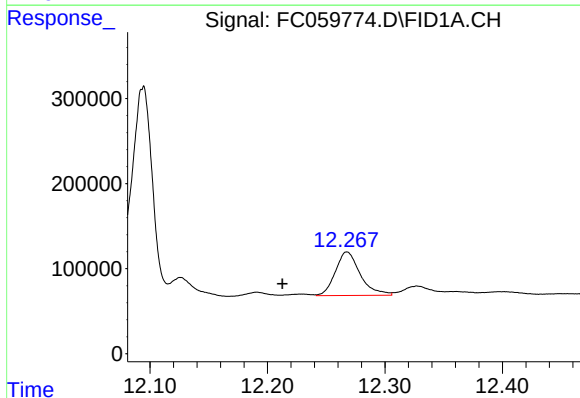
R.T.: 10.660 min
Delta R.T.: -0.023 min
Response: 5360666
Conc: 36.51 ug/ml

Instrument :
FID_C
ClientSampleId :



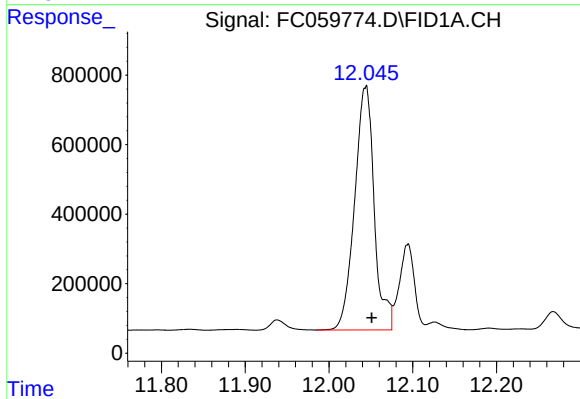
#10 n-Eicosane (C20)

R.T.: 11.650 min
Delta R.T.: 0.036 min
Response: 404170
Conc: 3.01 ug/ml



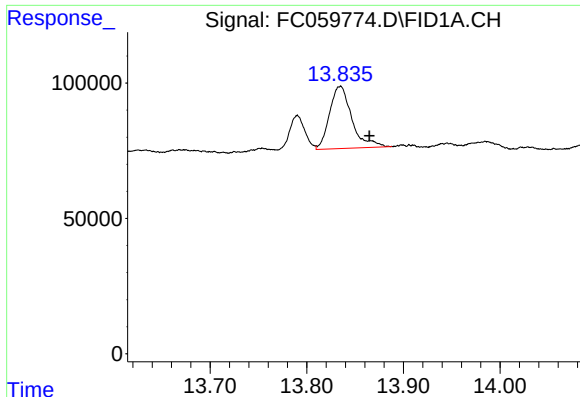
#11 n-Heneicosane (C21)

R.T.: 12.268 min
Delta R.T.: 0.055 min
Response: 754168
Conc: 5.65 ug/ml



#12 1-chlorooctadecane (SURR)

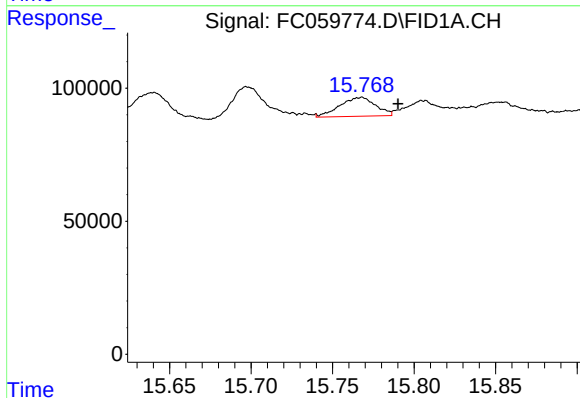
R.T.: 12.044 min
Delta R.T.: -0.008 min
Response: 11395498
Conc: 99.02 ug/ml



#14 n-Tetracosane (C24)

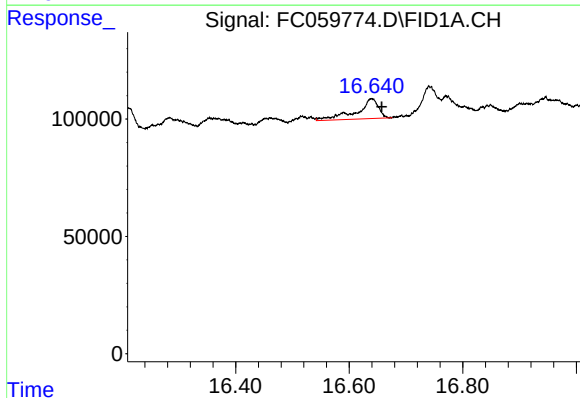
R.T.: 13.834 min
Delta R.T.: -0.030 min
Response: 369222
Conc: 2.93 ug/ml

Instrument :
FID_C
ClientSampleId :



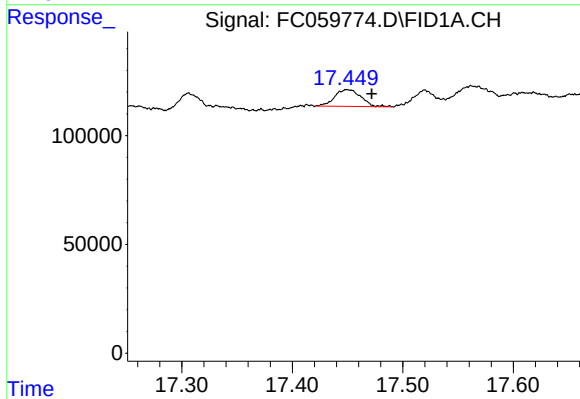
#16 n-Octacosane (C28)

R.T.: 15.767 min
Delta R.T.: -0.023 min
Response: 108557
Conc: 0.95 ug/ml



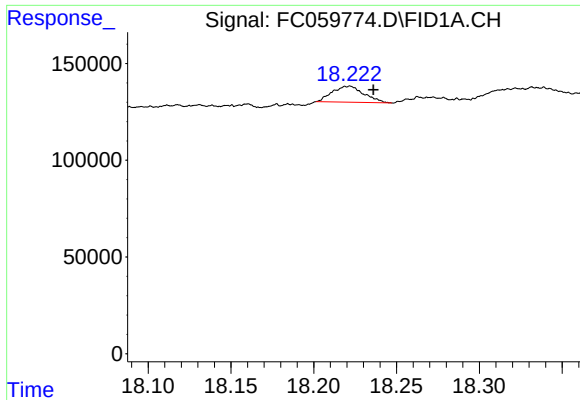
#17 n-Tricontane (C30)

R.T.: 16.640 min
Delta R.T.: -0.018 min
Response: 225516
Conc: 2.05 ug/ml



#18 n-Dotriacontane (C32)

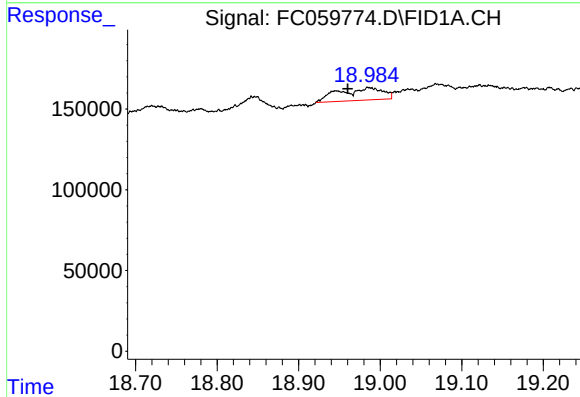
R.T.: 17.450 min
Delta R.T.: -0.022 min
Response: 125740
Conc: 1.22 ug/ml



#19 n-Tetratriacontane (C34)

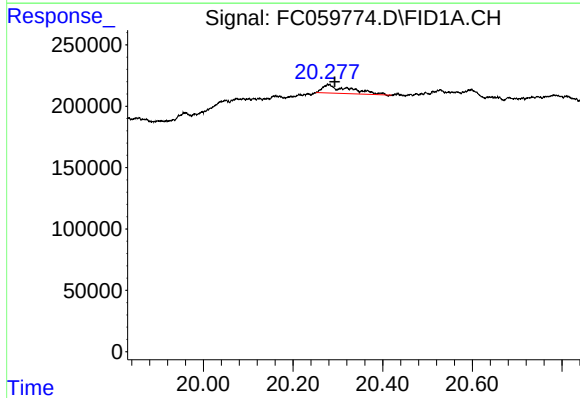
R.T.: 18.221 min
Delta R.T.: -0.015 min
Response: 109557
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 18.987 min
Delta R.T.: 0.027 min
Response: 287863
Conc: 3.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.279 min
Delta R.T.: -0.014 min
Response: 285866
Conc: 3.02 ug/ml