

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059873.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2022 10:23
 Operator : UA/NP
 Sample : N2942-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:00:30 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)	10.648	5239533	35.680 ug/ml
Spiked Amount 50.000		Recovery =	71.36%
12) S 1-chlorooctadecane (S...	12.019	4108088	35.698 ug/ml
Spiked Amount 50.000		Recovery =	71.40%
Target Compounds			
10) T n-Eicosane (C20)	11.636	1509754	11.225 ug/ml
13) T n-Docosane (C22)	12.777	242508	1.848 ug/ml
14) T n-Tetracosane (C24)	13.818	976201	7.759 ug/ml
16) T n-Octacosane (C28)	15.792	236922	2.081 ug/ml
17) T n-Tricontane (C30)	16.627	193783	1.763 ug/ml
20) T n-Hexatriacontane (C36)	18.894f	27925	0.301 ug/ml

(f)=RT Delta > 1/2 Window

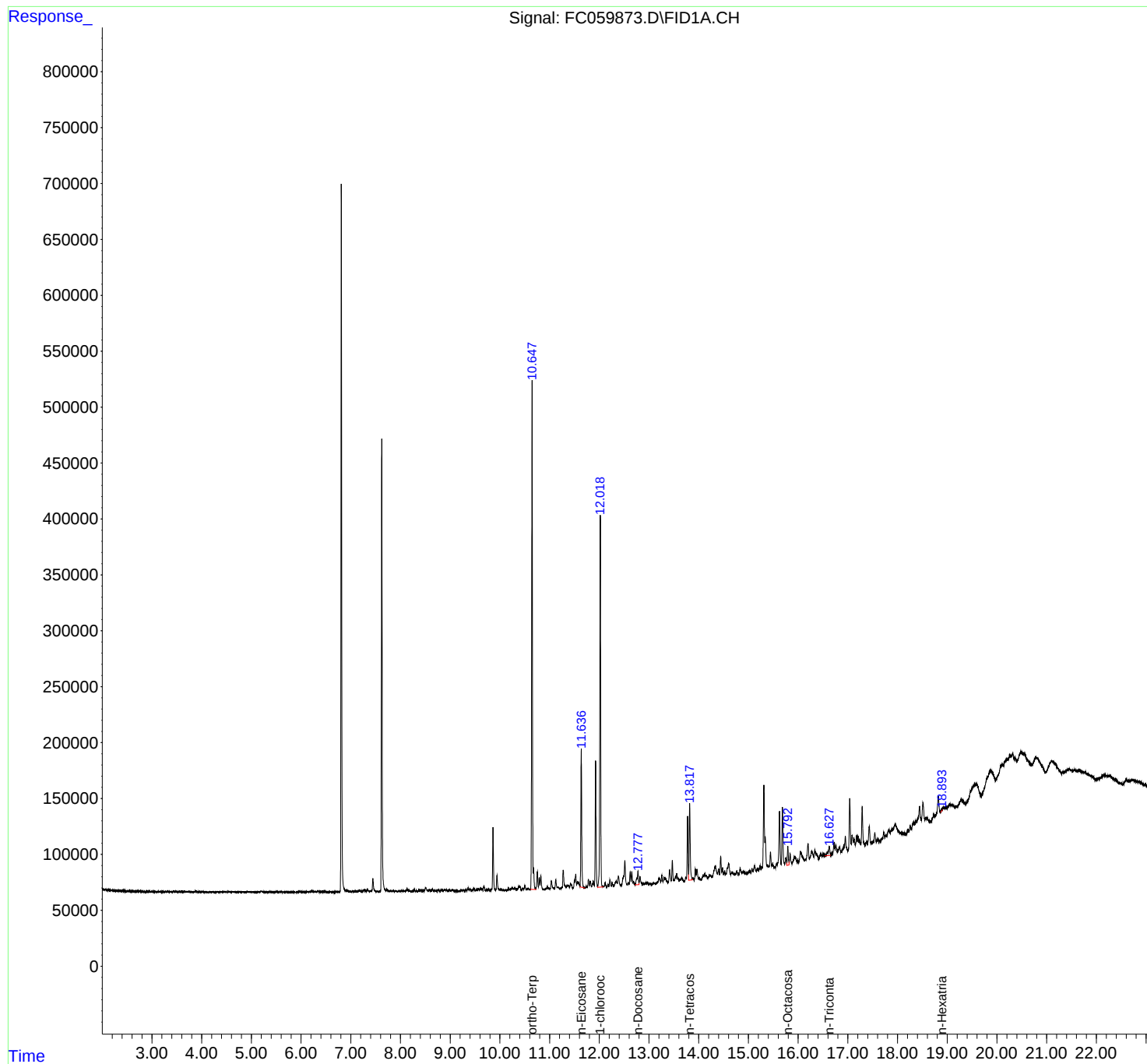
(m)=manual int.

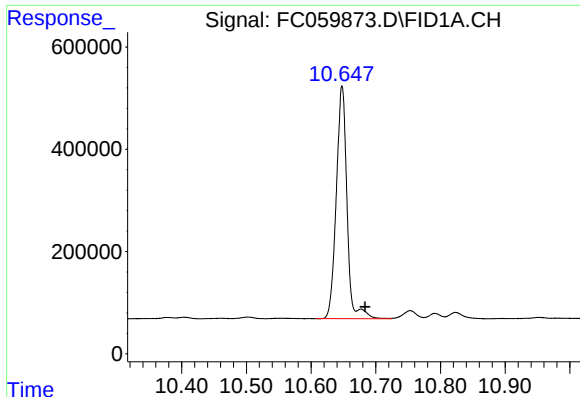
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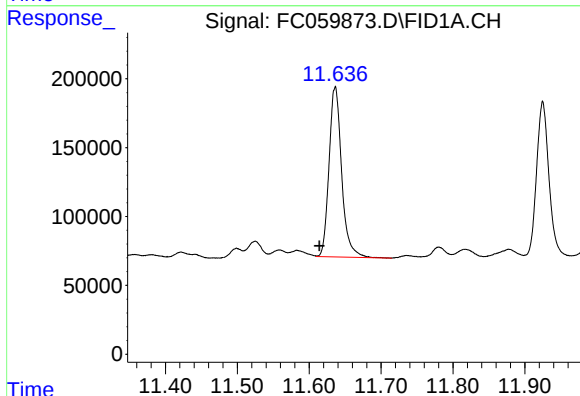




#9 ortho-Terphenyl (SURR)

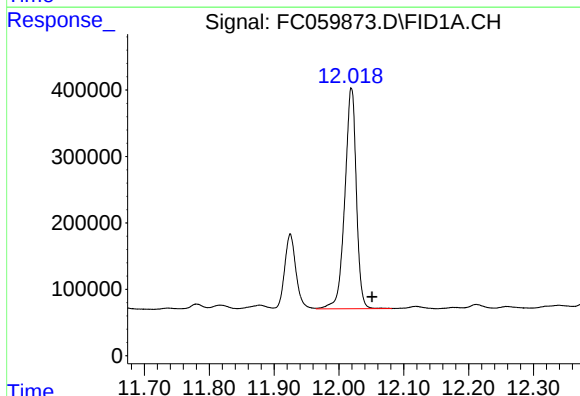
R.T.: 10.648 min
Delta R.T.: -0.036 min
Response: 5239533
Conc: 35.68 ug/ml

Instrument :
FID_D
ClientSampleId :



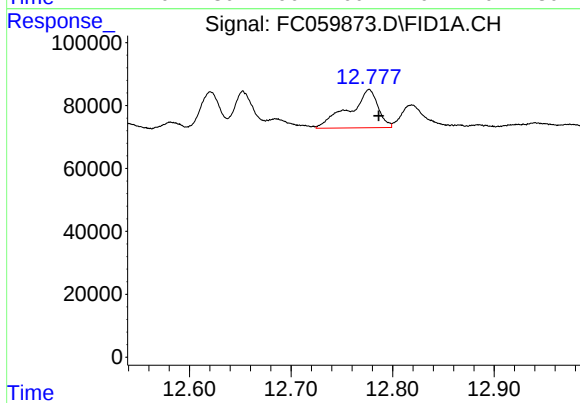
#10 n-Eicosane (C20)

R.T.: 11.636 min
Delta R.T.: 0.022 min
Response: 1509754
Conc: 11.23 ug/ml



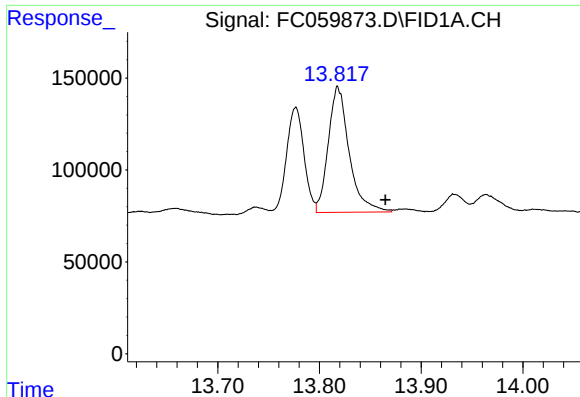
#12 1-chlorooctadecane (SURR)

R.T.: 12.019 min
Delta R.T.: -0.032 min
Response: 4108088
Conc: 35.70 ug/ml



#13 n-Docosane (C22)

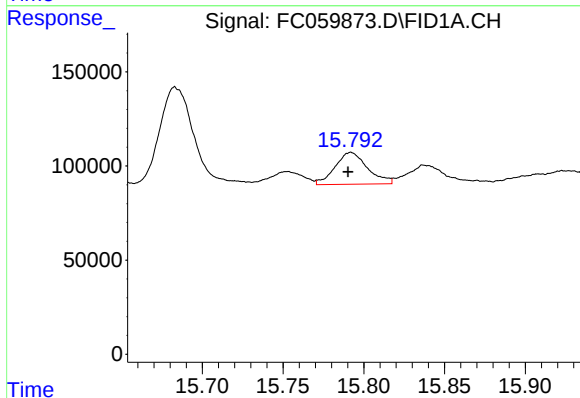
R.T.: 12.777 min
Delta R.T.: -0.010 min
Response: 242508
Conc: 1.85 ug/ml



#14 n-Tetracosane (C24)

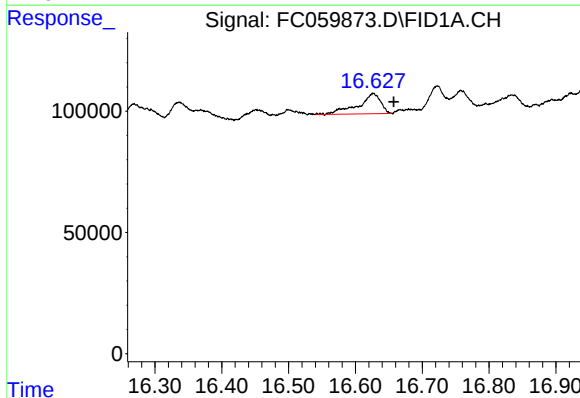
R.T.: 13.818 min
Delta R.T.: -0.046 min
Response: 976201
Conc: 7.76 ug/ml

Instrument :
FID_D
ClientSampleId :



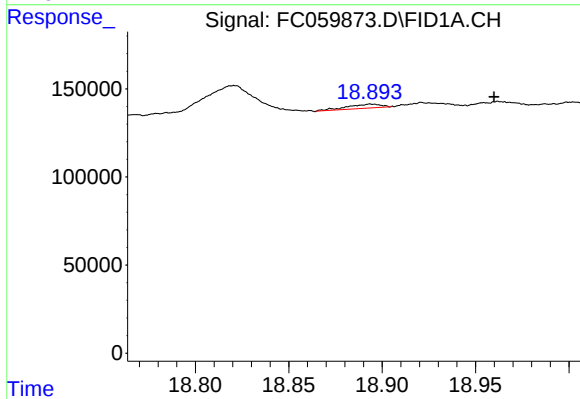
#16 n-Octacosane (C28)

R.T.: 15.792 min
Delta R.T.: 0.002 min
Response: 236922
Conc: 2.08 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.627 min
Delta R.T.: -0.031 min
Response: 193783
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.894 min
Delta R.T.: -0.066 min
Response: 27925
Conc: 0.30 ug/ml