

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057490.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 14:40
 Operator : AJ\MA
 Sample : M5022-22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:45:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 2021
 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)	10.841	5220180	37.513 ug/ml
Spiked Amount 50.000		Recovery =	75.03%
12) S 1-chlorooctadecane (S...	12.278	4099279	37.017 ug/ml
Spiked Amount 50.000		Recovery =	74.03%
Target Compounds			
10) T n-Eicosane (C20)	11.873	76698	0.590 ug/ml
16) T n-Octacosane (C28)	16.088f	40665	0.309 ug/ml
17) T n-Tricontane (C30)	16.984	89824	0.657 ug/ml
18) T n-Dotriacontane (C32)	17.815	112679	0.840 ug/ml
19) T n-Tetratriacontane (C34)	18.600	114365	0.877 ug/ml
20) T n-Hexatriacontane (C36)	19.412	32728	0.276 ug/ml
21) T n-Octatriacontane (C38)	20.067f	84416	0.769 ug/ml

(f)=RT Delta > 1/2 Window

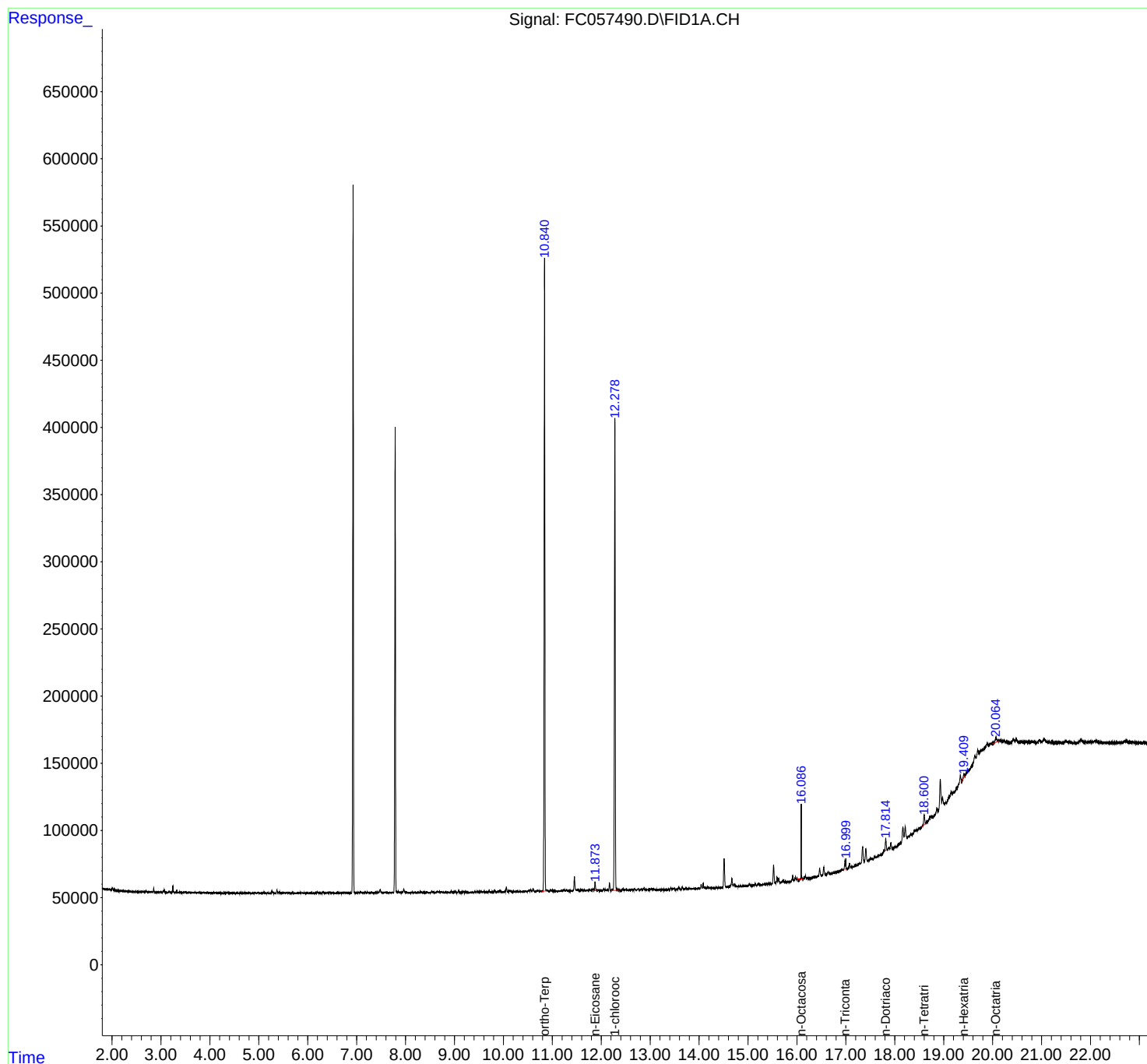
(m)=manual int.

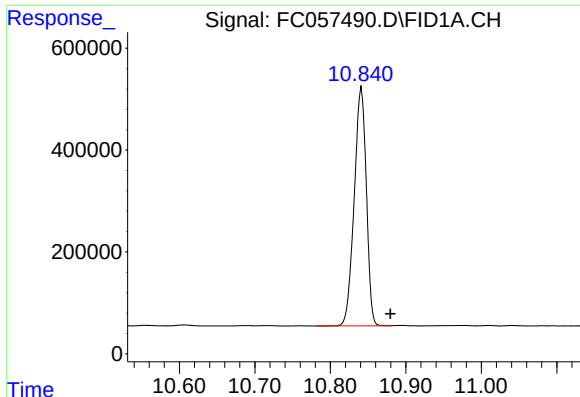
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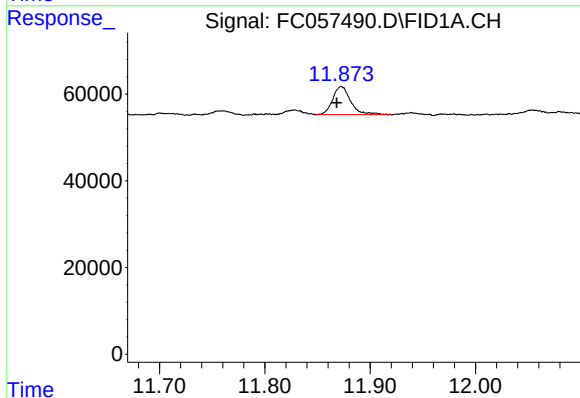




#9 ortho-Terphenyl (SURR)

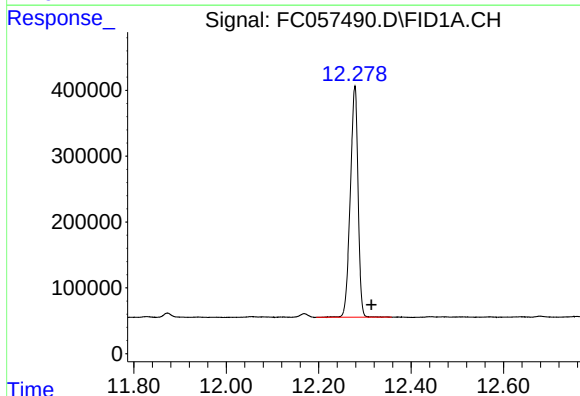
R.T.: 10.841 min
Delta R.T.: -0.039 min
Response: 5220180
Conc: 37.51 ug/ml

Instrument :
FID_C
ClientSampleId :



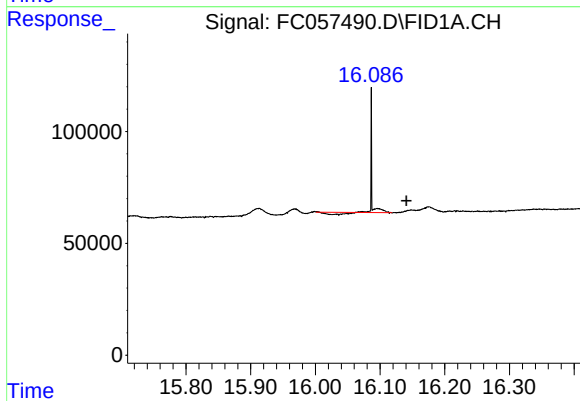
#10 n-Eicosane (C20)

R.T.: 11.873 min
Delta R.T.: 0.004 min
Response: 76698
Conc: 0.59 ug/ml



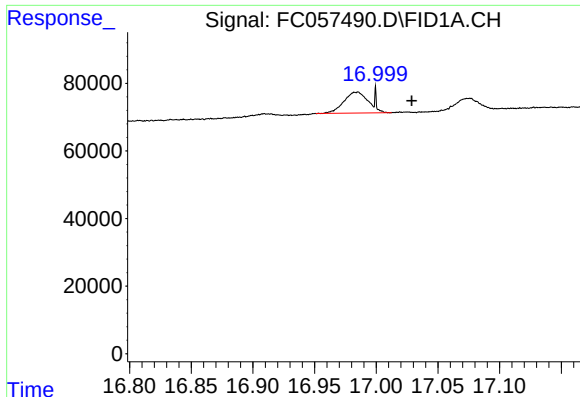
#12 1-chlorooctadecane (SURR)

R.T.: 12.278 min
Delta R.T.: -0.036 min
Response: 4099279
Conc: 37.02 ug/ml



#16 n-Octacosane (C28)

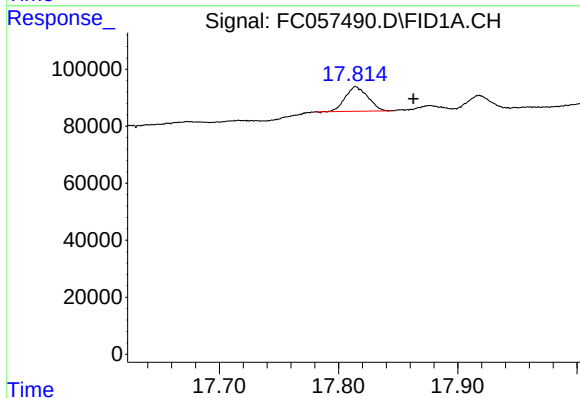
R.T.: 16.088 min
Delta R.T.: -0.053 min
Response: 40665
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

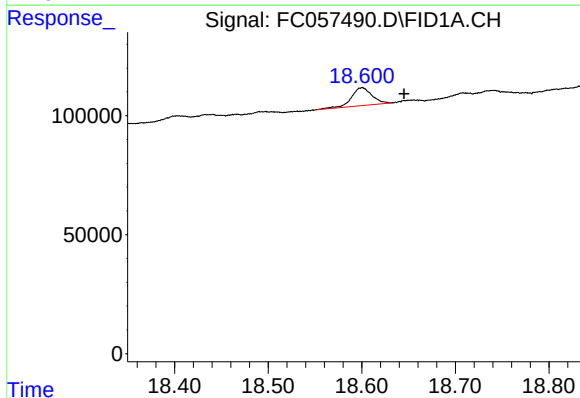
R.T.: 16.984 min
Delta R.T.: -0.045 min
Response: 89824
Conc: 0.66 ug/ml

Instrument :
FID_C
ClientSampleId :



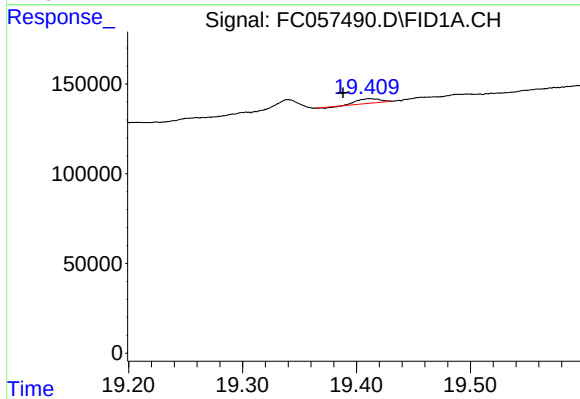
#18 n-Dotriacontane (C32)

R.T.: 17.815 min
Delta R.T.: -0.048 min
Response: 112679
Conc: 0.84 ug/ml



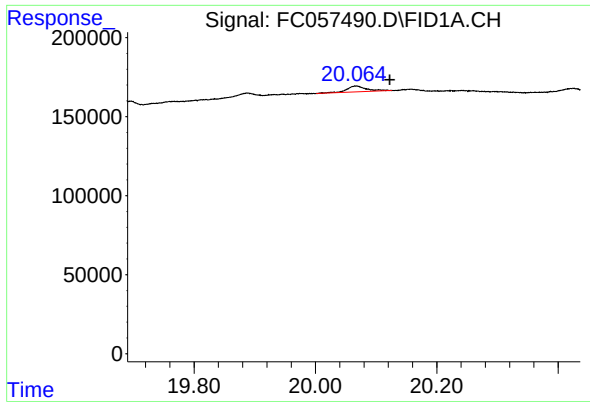
#19 n-Tetratriacontane (C34)

R.T.: 18.600 min
Delta R.T.: -0.045 min
Response: 114365
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.412 min
Delta R.T.: 0.024 min
Response: 32728
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.067 min
Delta R.T.: -0.055 min
Response: 84416
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :