

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057495.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 17:27
 Operator : AJ\MA
 Sample : M5022-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:46:55 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)	10.837	5225509	37.551 ug/ml
Spiked Amount 50.000		Recovery =	75.10%
12) S 1-chlorooctadecane (S...	12.273	4093631	36.966 ug/ml
Spiked Amount 50.000		Recovery =	73.93%
Target Compounds			
10) T n-Eicosane (C20)	11.869	84279	0.649 ug/ml
11) T n-Heneicosane (C21)	12.512	27749	0.211 ug/ml
14) T n-Tetracosane (C24)	14.171	55523	0.417 ug/ml
15) T n-Hexacosane (C26)	15.208	81929	0.625 ug/ml
16) T n-Octacosane (C28)	16.172	244377	1.858 ug/ml
17) T n-Tricontane (C30)	16.980	75078	0.549 ug/ml
19) T n-Tetratriacontane (C34)	18.651	117144	0.898 ug/ml
20) T n-Hexatriacontane (C36)	19.397	110735	0.933 ug/ml
21) T n-Octatriacontane (C38)	20.075	49385	0.450 ug/ml
22) T n-Tetracontane (C40)	21.038	71342	0.715 ug/ml

(f)=RT Delta > 1/2 Window

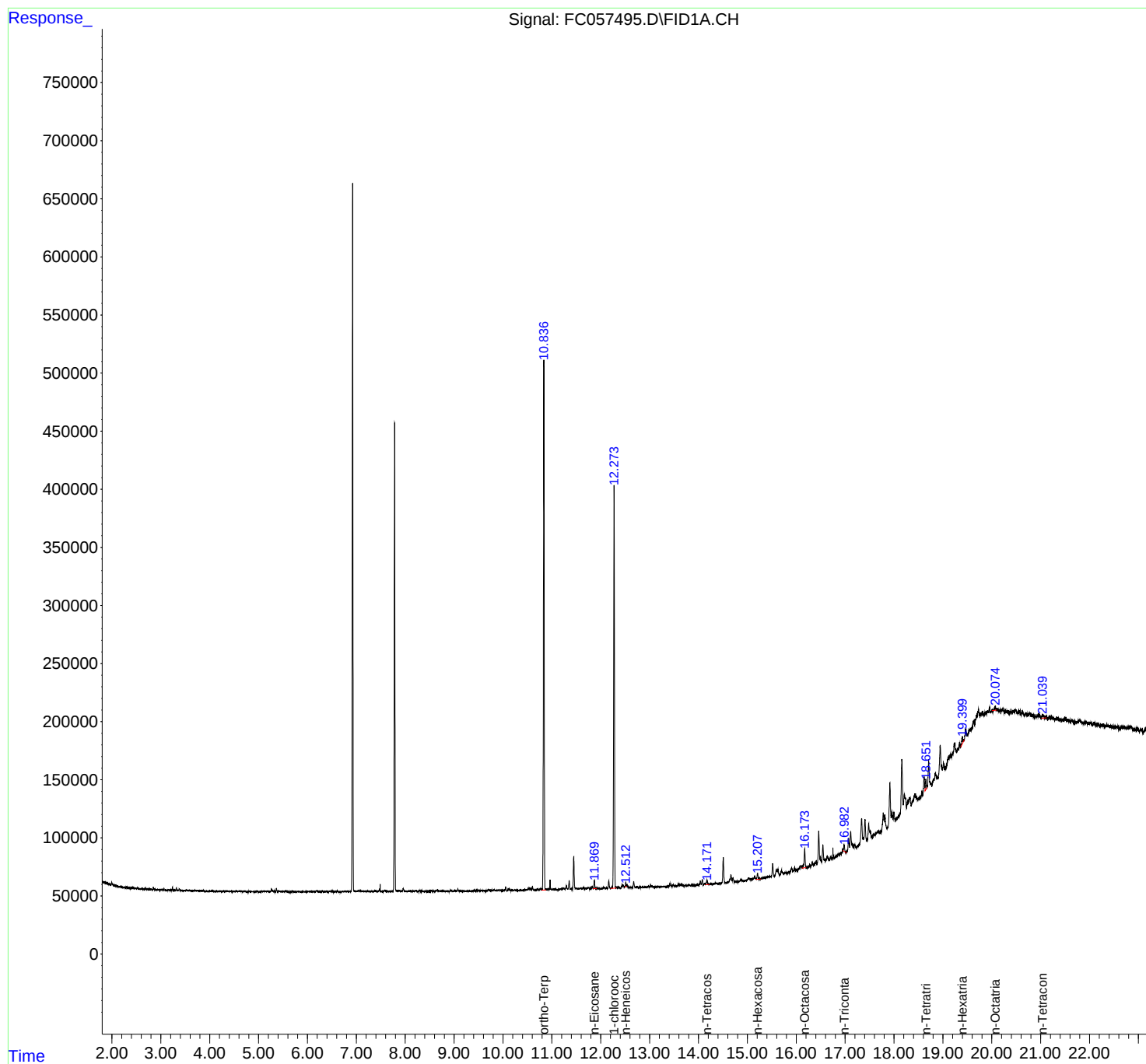
(m)=manual int.

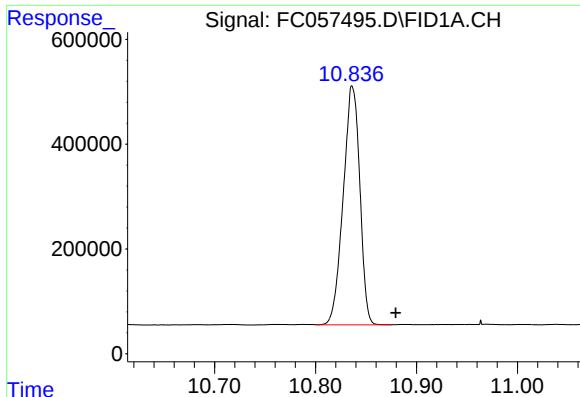
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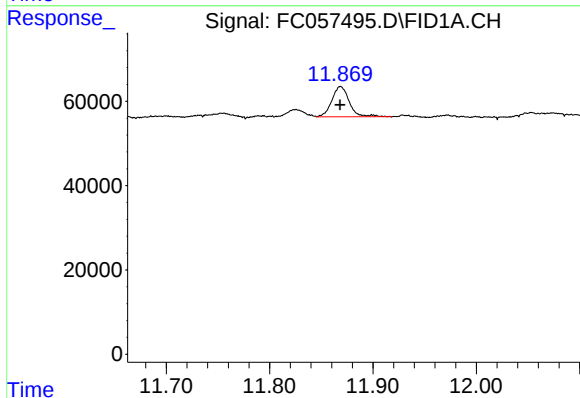




#9 ortho-Terphenyl (SURR)

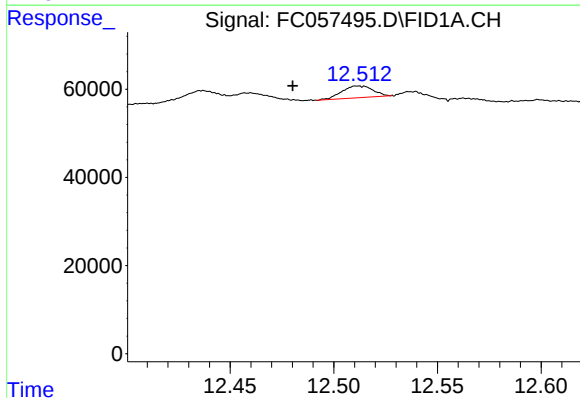
R.T.: 10.837 min
Delta R.T.: -0.043 min
Response: 5225509
Conc: 37.55 ug/ml

Instrument :
FID_C
ClientSampleId :



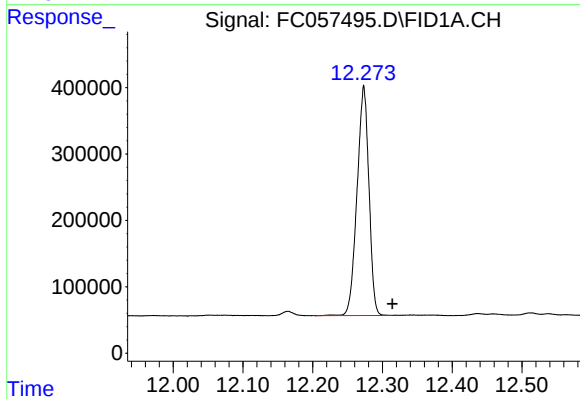
#10 n-Eicosane (C20)

R.T.: 11.869 min
Delta R.T.: 0.000 min
Response: 84279
Conc: 0.65 ug/ml



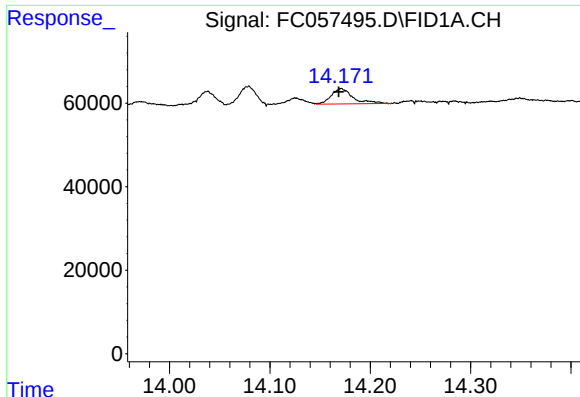
#11 n-Heneicosane (C21)

R.T.: 12.512 min
Delta R.T.: 0.032 min
Response: 27749
Conc: 0.21 ug/ml



#12 1-chlorooctadecane (SURR)

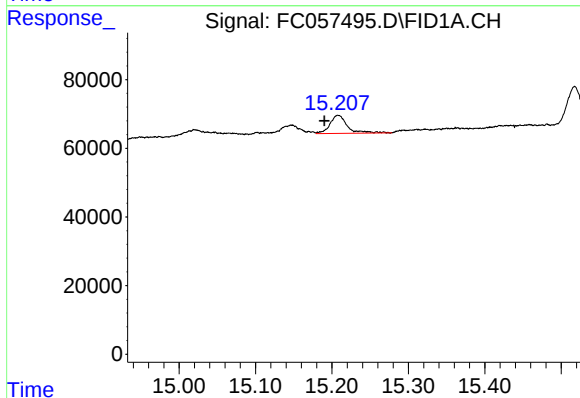
R.T.: 12.273 min
Delta R.T.: -0.041 min
Response: 4093631
Conc: 36.97 ug/ml



#14 n-Tetracosane (C24)

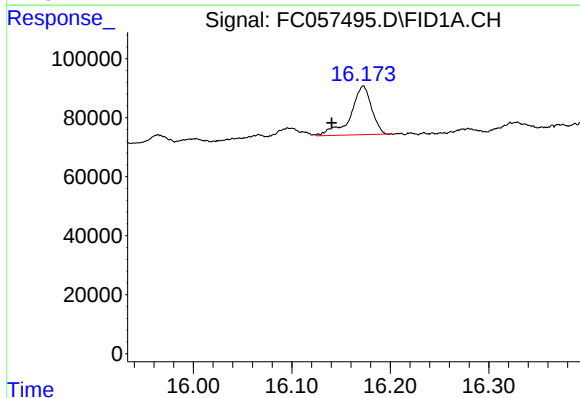
R.T.: 14.171 min
Delta R.T.: 0.003 min
Response: 55523
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



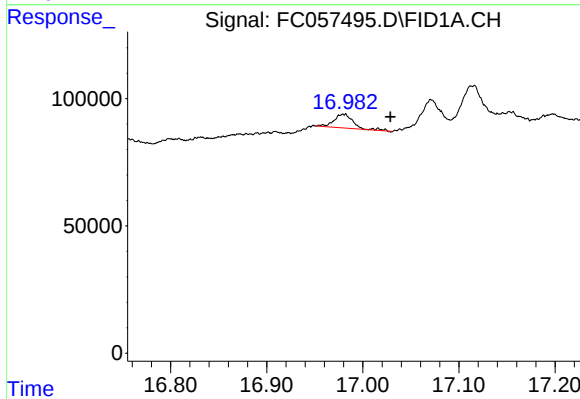
#15 n-Hexacosane (C26)

R.T.: 15.208 min
Delta R.T.: 0.018 min
Response: 81929
Conc: 0.62 ug/ml



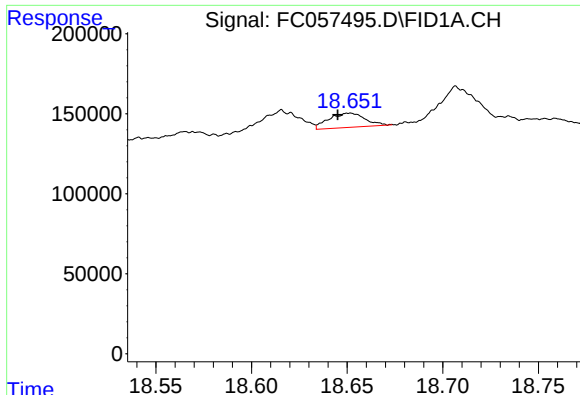
#16 n-Octacosane (C28)

R.T.: 16.172 min
Delta R.T.: 0.032 min
Response: 244377
Conc: 1.86 ug/ml



#17 n-Tricontane (C30)

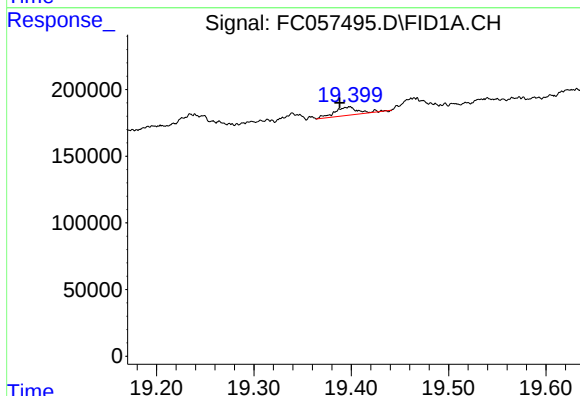
R.T.: 16.980 min
Delta R.T.: -0.049 min
Response: 75078
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

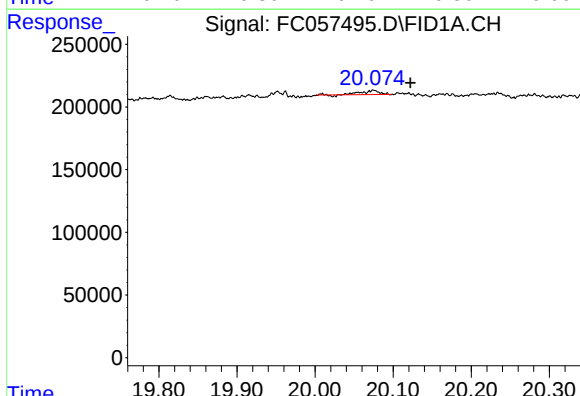
R.T.: 18.651 min
Delta R.T.: 0.006 min
Response: 117144
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :



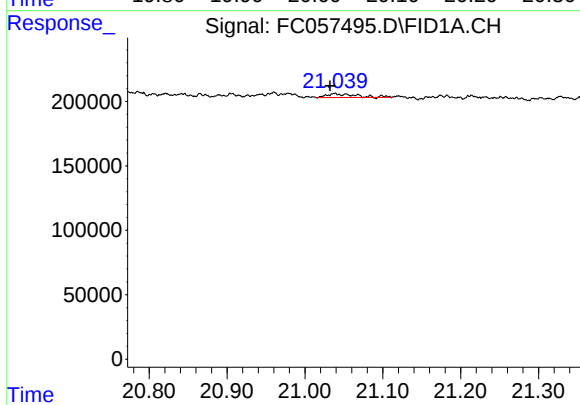
#20 n-Hexatriacontane (C36)

R.T.: 19.397 min
Delta R.T.: 0.009 min
Response: 110735
Conc: 0.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.075 min
Delta R.T.: -0.047 min
Response: 49385
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.038 min
Delta R.T.: 0.006 min
Response: 71342
Conc: 0.71 ug/ml