

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052575.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2021 7:39
 Operator : DD\AJ
 Sample : M1713-04DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:04:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.565	888066	6.625 ug/ml
Spiked Amount 50.000		Recovery =	13.25%
12) S 1-chlorooctadecane (S...	13.003	906912	8.408 ug/ml
Spiked Amount 50.000		Recovery =	16.82%
Target Compounds			
10) T n-Eicosane (C20)	12.616f	1548872	12.130 ug/ml
11) T n-Heneicosane (C21)	13.181	110073	0.866 ug/ml
13) T n-Docosane (C22)	13.779	258100	2.037 ug/ml
14) T n-Tetracosane (C24)	14.832	734829	5.882 ug/ml
16) T n-Octacosane (C28)	16.828	170461	1.478 ug/ml
18) T n-Dotriacontane (C32)	18.478f	151862	1.513 ug/ml

(f)=RT Delta > 1/2 Window

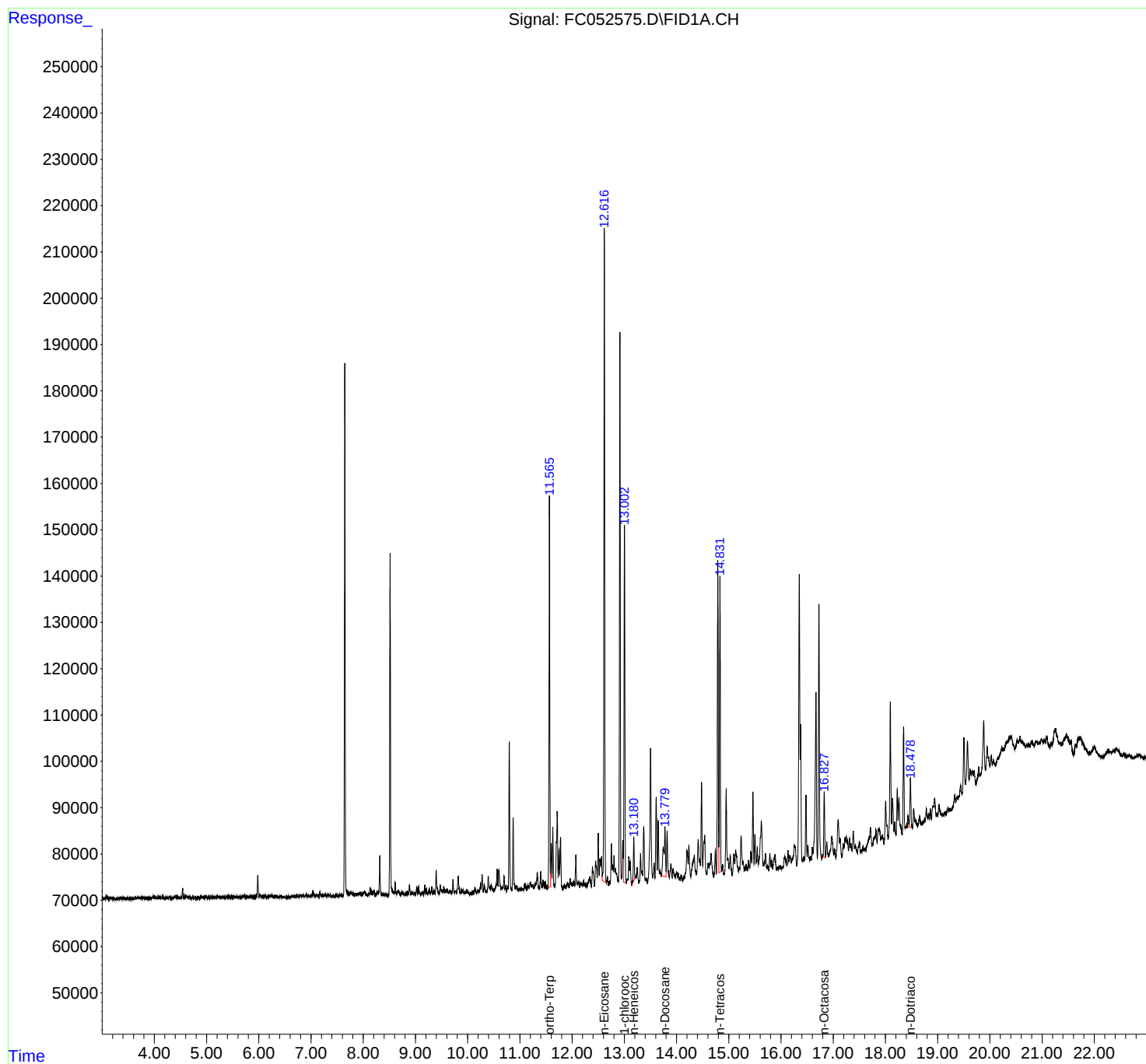
(m)=manual int.

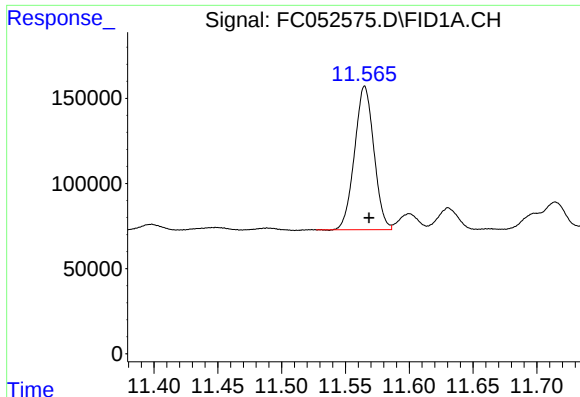
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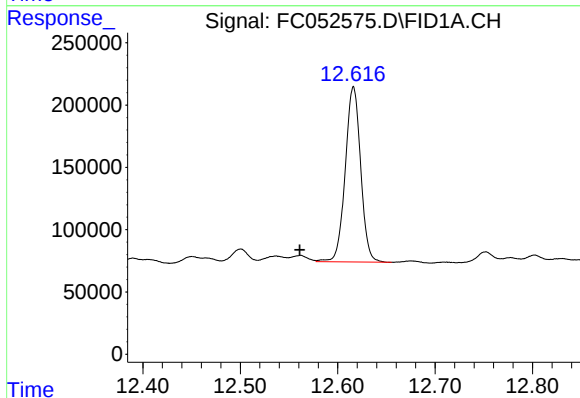




#9 ortho-Terphenyl (SURR)

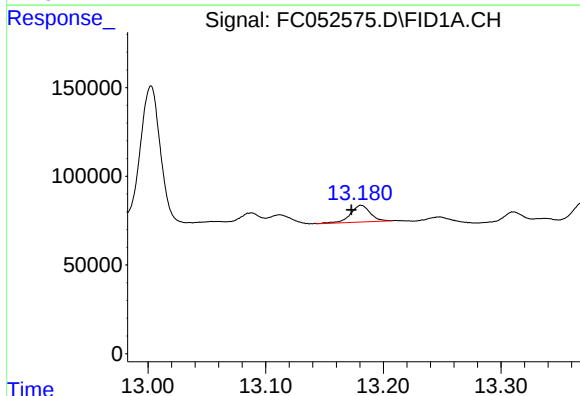
R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 888066
Conc: 6.63 ug/ml

Instrument :
FID_C
ClientSampleId :



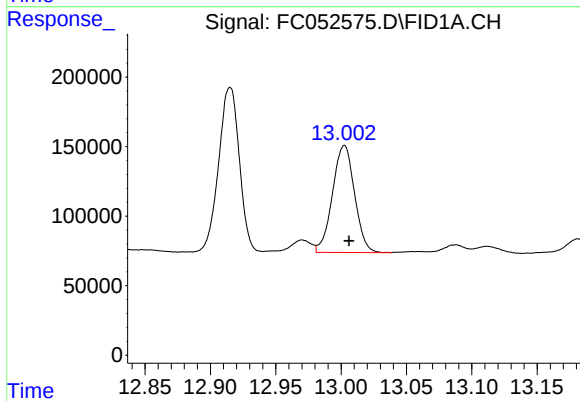
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: 0.055 min
Response: 1548872
Conc: 12.13 ug/ml



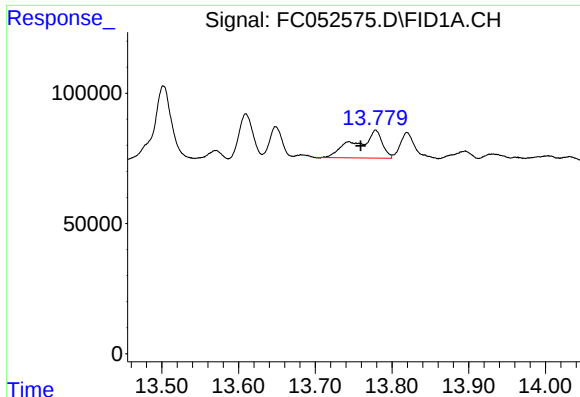
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.008 min
Response: 110073
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

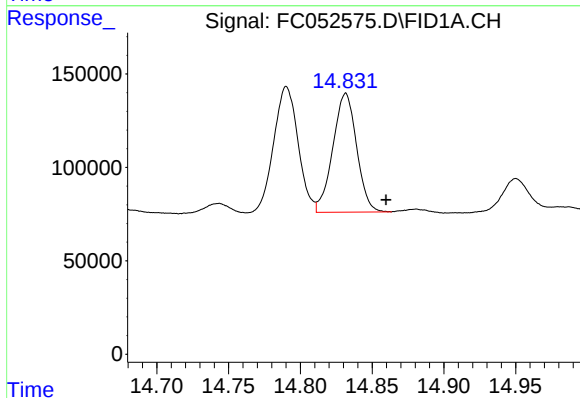
R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 906912
Conc: 8.41 ug/ml



#13 n-Docosane (C22)

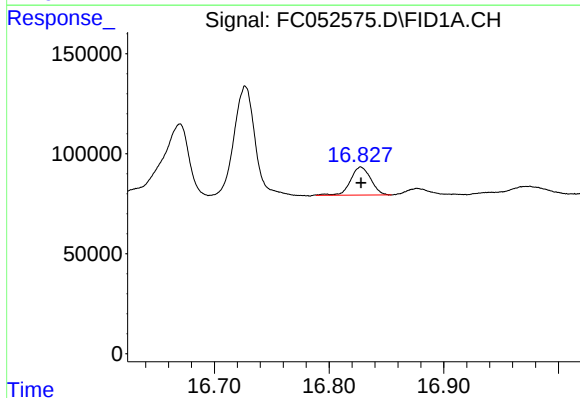
R.T.: 13.779 min
Delta R.T.: 0.019 min
Response: 258100
Conc: 2.04 ug/ml

Instrument :
FID_C
ClientSampleId :



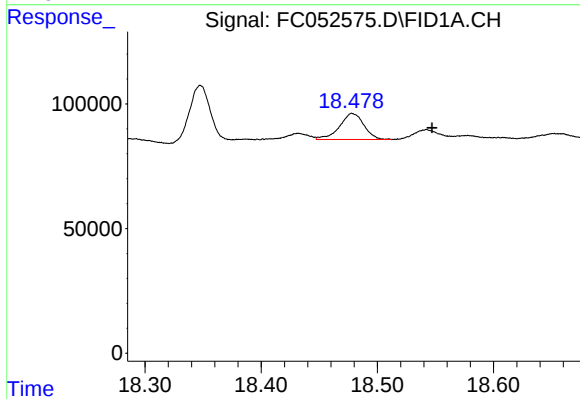
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.028 min
Response: 734829
Conc: 5.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 170461
Conc: 1.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: -0.069 min
Response: 151862
Conc: 1.51 ug/ml