

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052738.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2021 4:24
 Operator : DD\AJ
 Sample : M1730-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 04:52:50 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)	11.571	6023599	44.938 ug/ml
Spiked Amount 50.000		Recovery =	89.88%
12) S 1-chlorooctadecane (S...	13.008	4740912	43.955 ug/ml
Spiked Amount 50.000		Recovery =	87.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.977	107969	0.825 ug/ml
5) T A~2-methylnaphthalene...	7.034	98971	0.739 ug/ml
10) T n-Eicosane (C20)	12.503f	110761	0.867 ug/ml
11) T n-Heneicosane (C21)	13.186	106903	0.841 ug/ml
13) T n-Docosane (C22)	13.783	206716	1.632 ug/ml
14) T n-Tetracosane (C24)	14.837	698547	5.592 ug/ml
16) T n-Octacosane (C28)	16.835	198509	1.722 ug/ml
17) T n-Tricontane (C30)	17.720	170132	1.562 ug/ml
18) T n-Dotriacontane (C32)	18.534	156372	1.558 ug/ml
20) T n-Hexatriacontane (C36)	20.035	45171	0.495 ug/ml

(f)=RT Delta > 1/2 Window

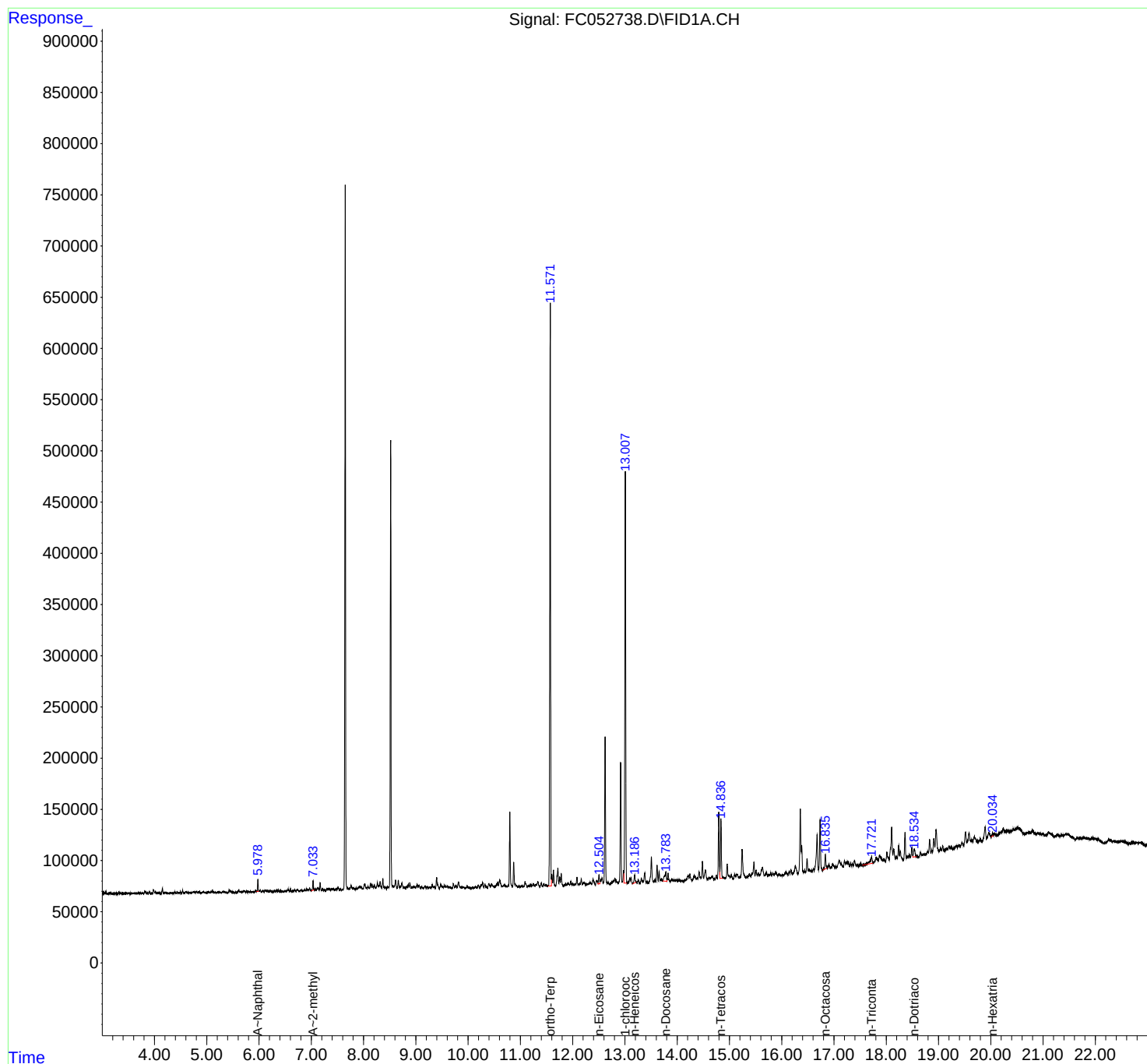
(m)=manual int.

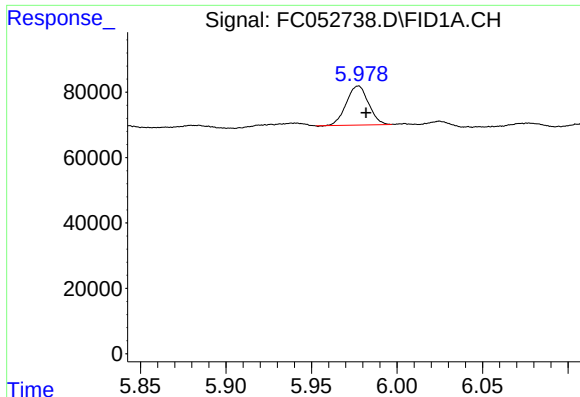
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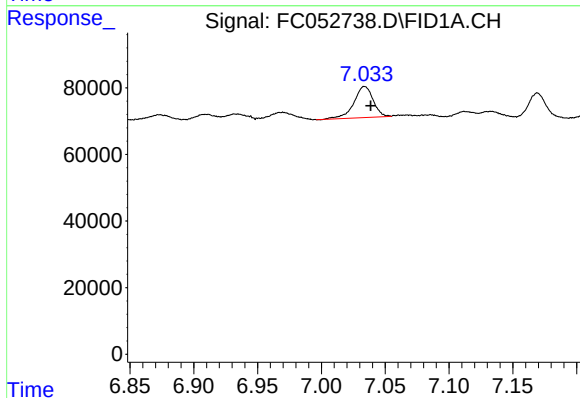




#3 A~Naphthalene (C11.7)

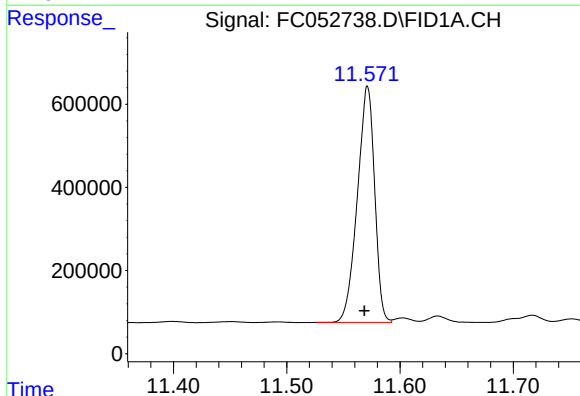
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 107969
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



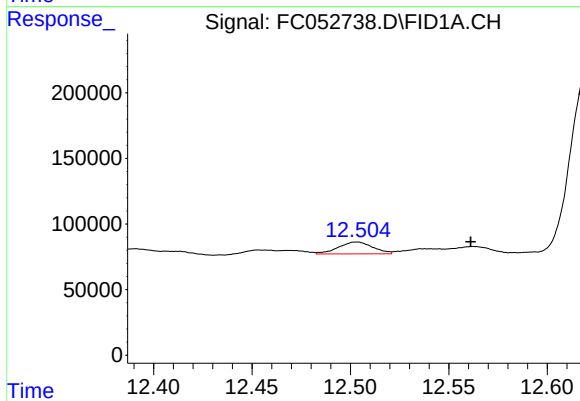
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 98971
Conc: 0.74 ug/ml



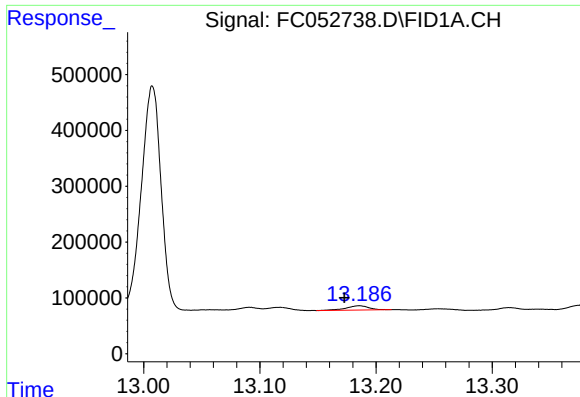
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.003 min
Response: 6023599
Conc: 44.94 ug/ml



#10 n-Eicosane (C20)

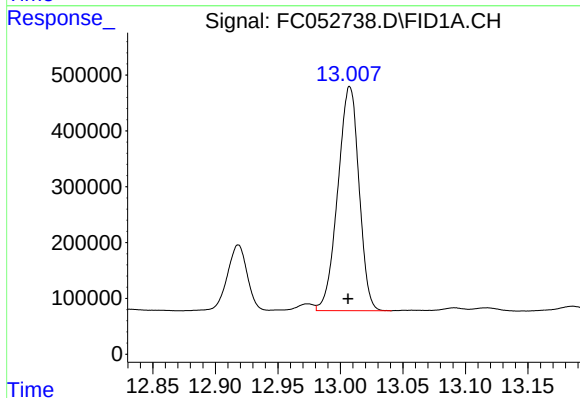
R.T.: 12.503 min
Delta R.T.: -0.058 min
Response: 110761
Conc: 0.87 ug/ml



#11 n-Heneicosane (C21)

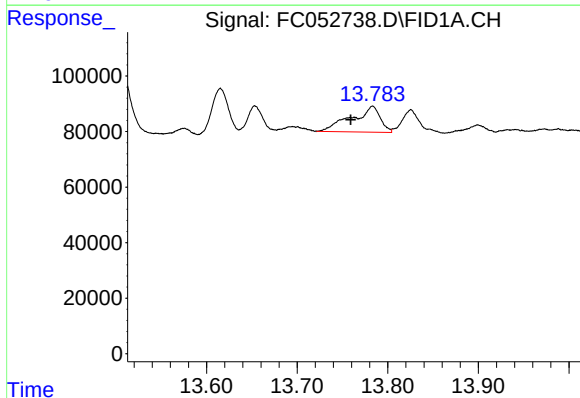
R.T.: 13.186 min
Delta R.T.: 0.013 min
Response: 106903
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



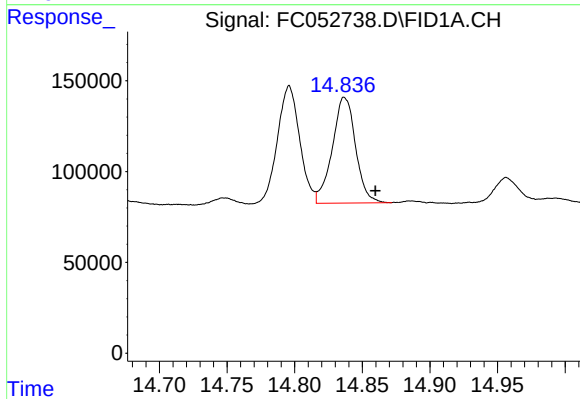
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: 0.002 min
Response: 4740912
Conc: 43.95 ug/ml



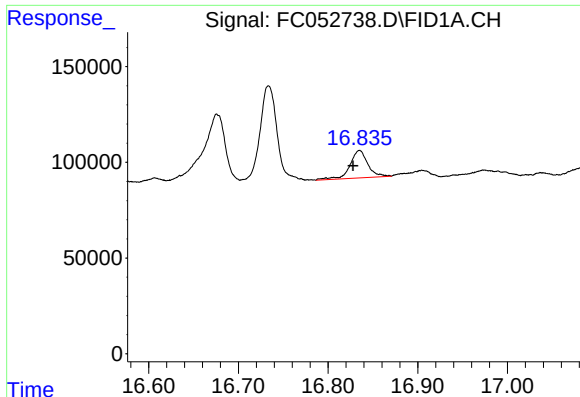
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: 0.024 min
Response: 206716
Conc: 1.63 ug/ml



#14 n-Tetracosane (C24)

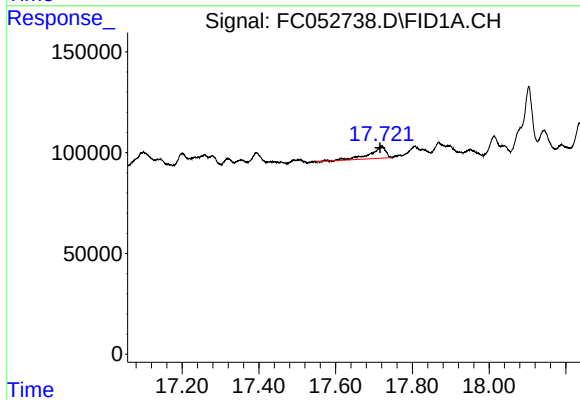
R.T.: 14.837 min
Delta R.T.: -0.023 min
Response: 698547
Conc: 5.59 ug/ml



#16 n-Octacosane (C28)

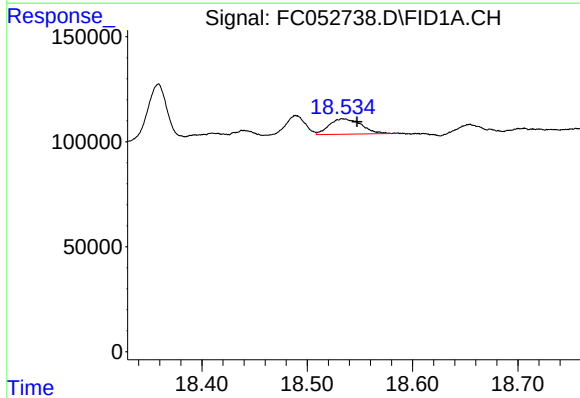
R.T.: 16.835 min
Delta R.T.: 0.007 min
Response: 198509
Conc: 1.72 ug/ml

Instrument :
FID_C
ClientSampleId :



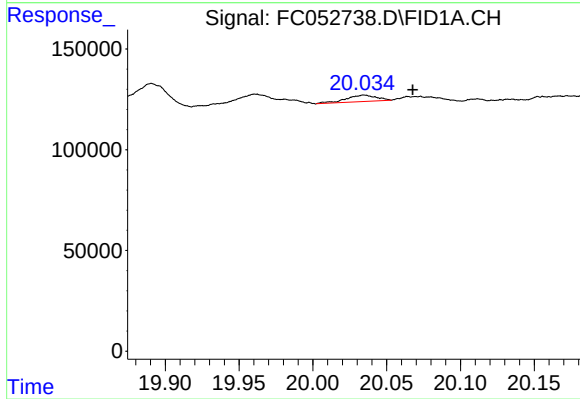
#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.005 min
Response: 170132
Conc: 1.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.013 min
Response: 156372
Conc: 1.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: -0.033 min
Response: 45171
Conc: 0.50 ug/ml