

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
 Data File : FC057047.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2021 4:33
 Operator : AJ\MA
 Sample : M4811-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 24 06:49:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.616	52043118	448.467 ug/ml
Spiked Amount 50.000		Recovery	= 896.93%
12) S 1-chlorooctadecane (S...	13.051	25155037	276.315 ug/ml
Spiked Amount 50.000		Recovery	= 552.63%
Target Compounds			
6) T n-Tetradecane (C14)	8.230	2544867	25.117 ug/ml
7) T n-Hexadecane (C16)	9.849	10294483	100.320 ug/ml
8) T n-Octadecane (C18)	11.280	26234830	244.869 ug/ml
10) T n-Eicosane (C20)	12.566	13726076	128.335 ug/ml
11) T n-Heneicosane (C21)	13.224	8931742	82.477 ug/ml
13) T n-Docosane (C22)	13.783	5527015	51.590 ug/ml
14) T n-Tetracosane (C24)	14.882	1476561	13.640 ug/ml
19) T n-Tetratriacontane (C34)	19.390f	20409703	196.460 ug/ml

(f)=RT Delta > 1/2 Window

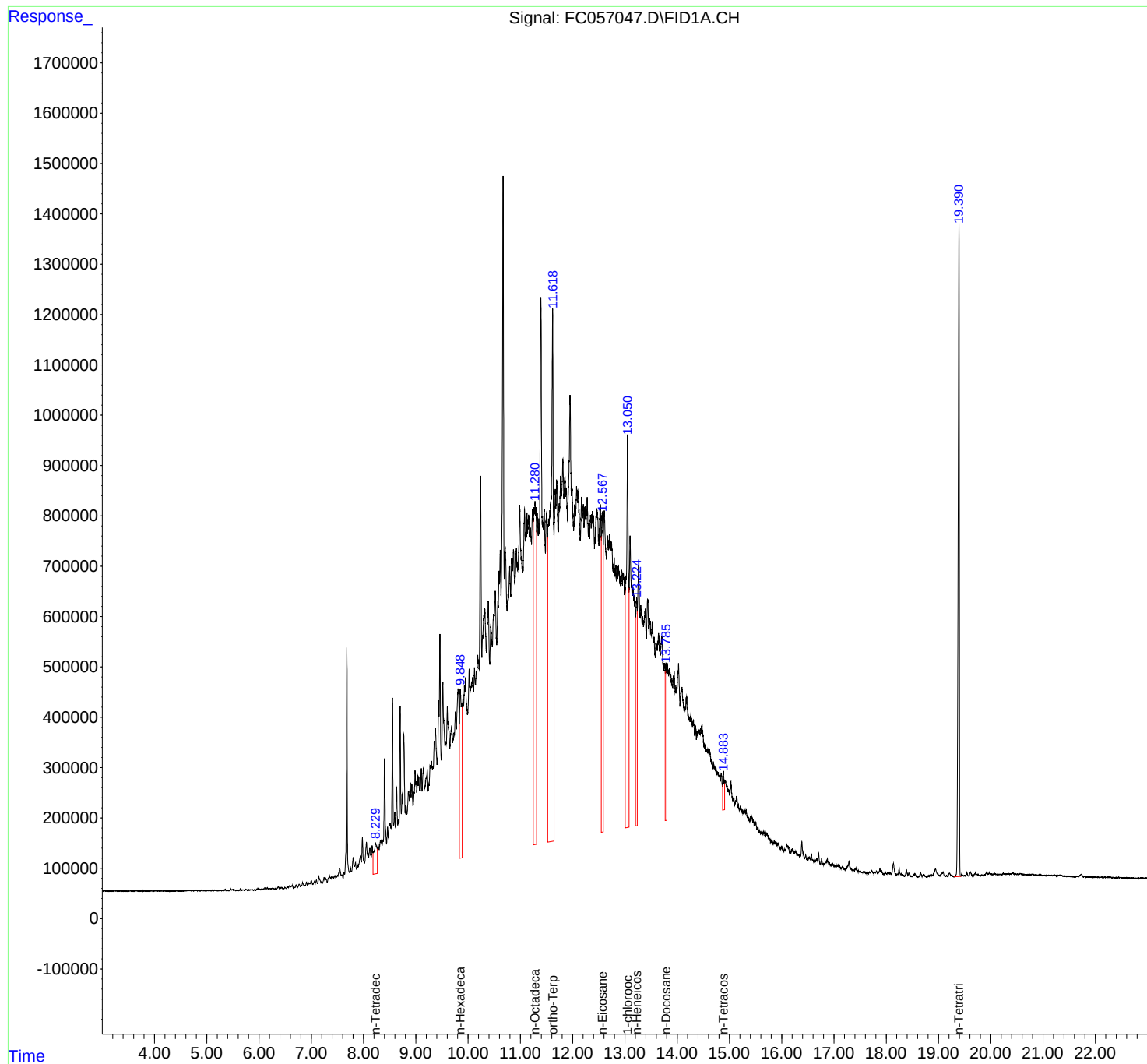
(m)=manual int.

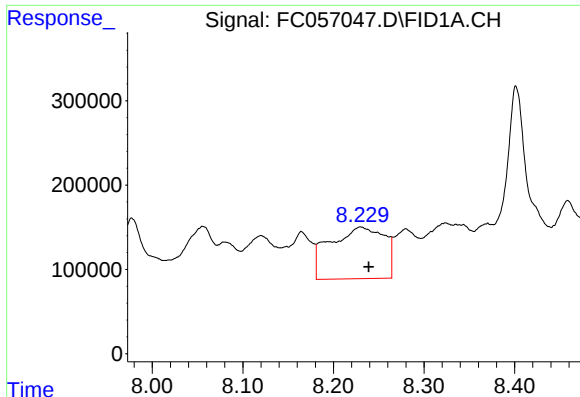
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Signal Info : 20M x 0.18mm x 0.18um

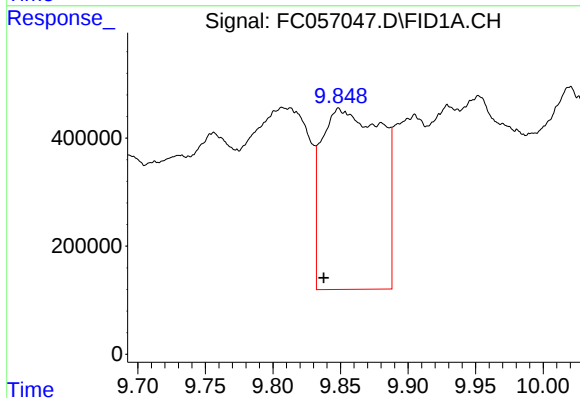




#6 n-Tetradecane (C14)

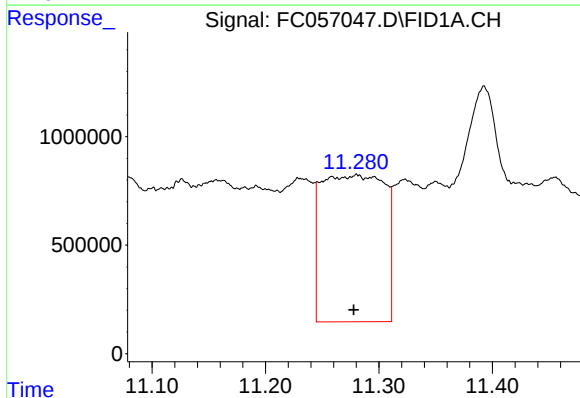
R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 2544867
Conc: 25.12 ug/ml

Instrument :
FID_C
ClientSampleId :



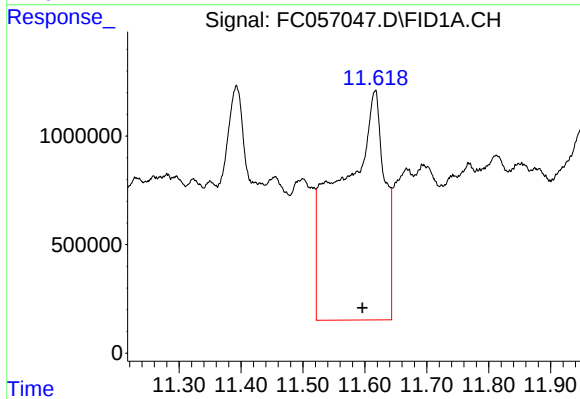
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: 0.012 min
Response: 10294483
Conc: 100.32 ug/ml



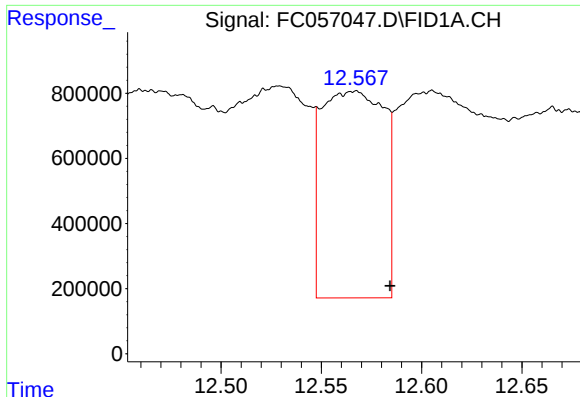
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.003 min
Response: 26234830
Conc: 244.87 ug/ml



#9 ortho-Terphenyl (SURR)

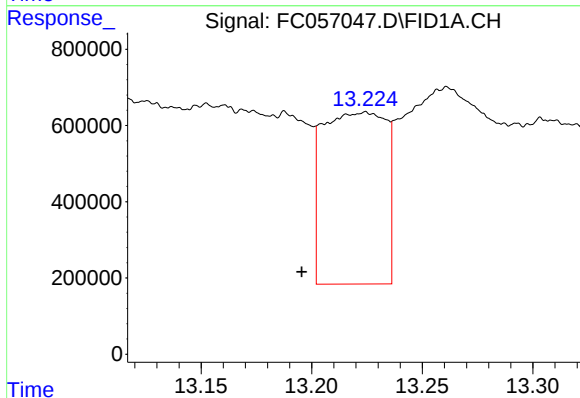
R.T.: 11.616 min
Delta R.T.: 0.020 min
Response: 52043118
Conc: 448.47 ug/ml



#10 n-Eicosane (C20)

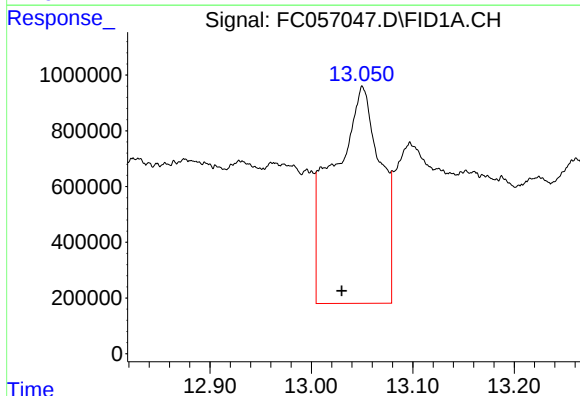
R.T.: 12.566 min
Delta R.T.: -0.018 min
Response: 13726076
Conc: 128.33 ug/ml

Instrument :
FID_C
ClientSampleId :



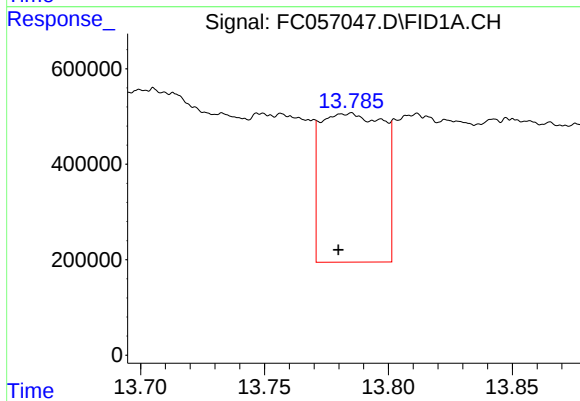
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.028 min
Response: 8931742
Conc: 82.48 ug/ml



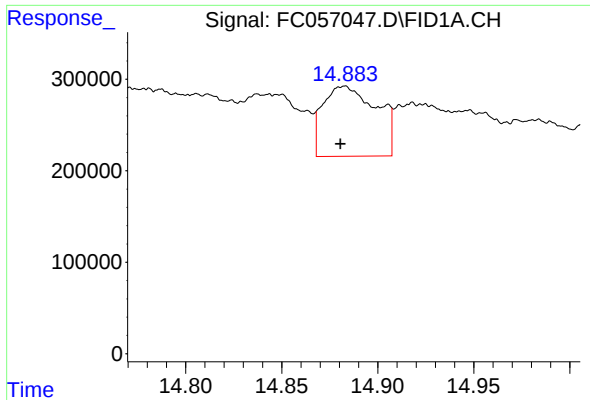
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: 0.021 min
Response: 25155037
Conc: 276.31 ug/ml



#13 n-Docosane (C22)

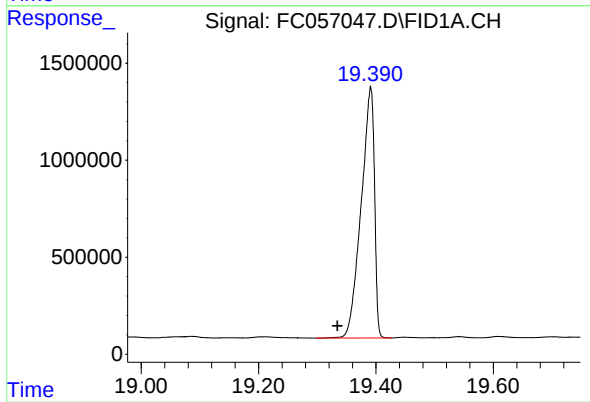
R.T.: 13.783 min
Delta R.T.: 0.003 min
Response: 5527015
Conc: 51.59 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: 0.002 min
Response: 1476561
Conc: 13.64 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: 0.056 min
Response: 20409703
Conc: 196.46 ug/ml