

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
 Data File : FC057057.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2021 10:51
 Operator : AJ\MA
 Sample : M4814-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 24 12:20:43 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)	11.594	3849912	33.176 ug/ml
Spiked Amount 50.000		Recovery =	66.35%
12) S 1-chlorooctadecane (S...	13.025	3147984	34.579 ug/ml
Spiked Amount 50.000		Recovery =	69.16%
Target Compounds			
10) T n-Eicosane (C20)	12.531f	277197	2.592 ug/ml
13) T n-Docosane (C22)	13.812	253363	2.365 ug/ml
14) T n-Tetracosane (C24)	14.865	470870	4.350 ug/ml
16) T n-Octacosane (C28)	16.868	398670	3.738 ug/ml
17) T n-Tricontane (C30)	17.731	501103	4.701 ug/ml
18) T n-Dotriacontane (C32)	18.549	504185	4.780 ug/ml
19) T n-Tetratriacontane (C34)	19.355	384643	3.703 ug/ml
20) T n-Hexatriacontane (C36)	20.061	151946	1.504 ug/ml
21) T n-Octatriacontane (C38)	20.802	2400927	26.155 ug/ml
22) T n-Tetracontane (C40)	21.727	108400	1.203 ug/ml

(f)=RT Delta > 1/2 Window

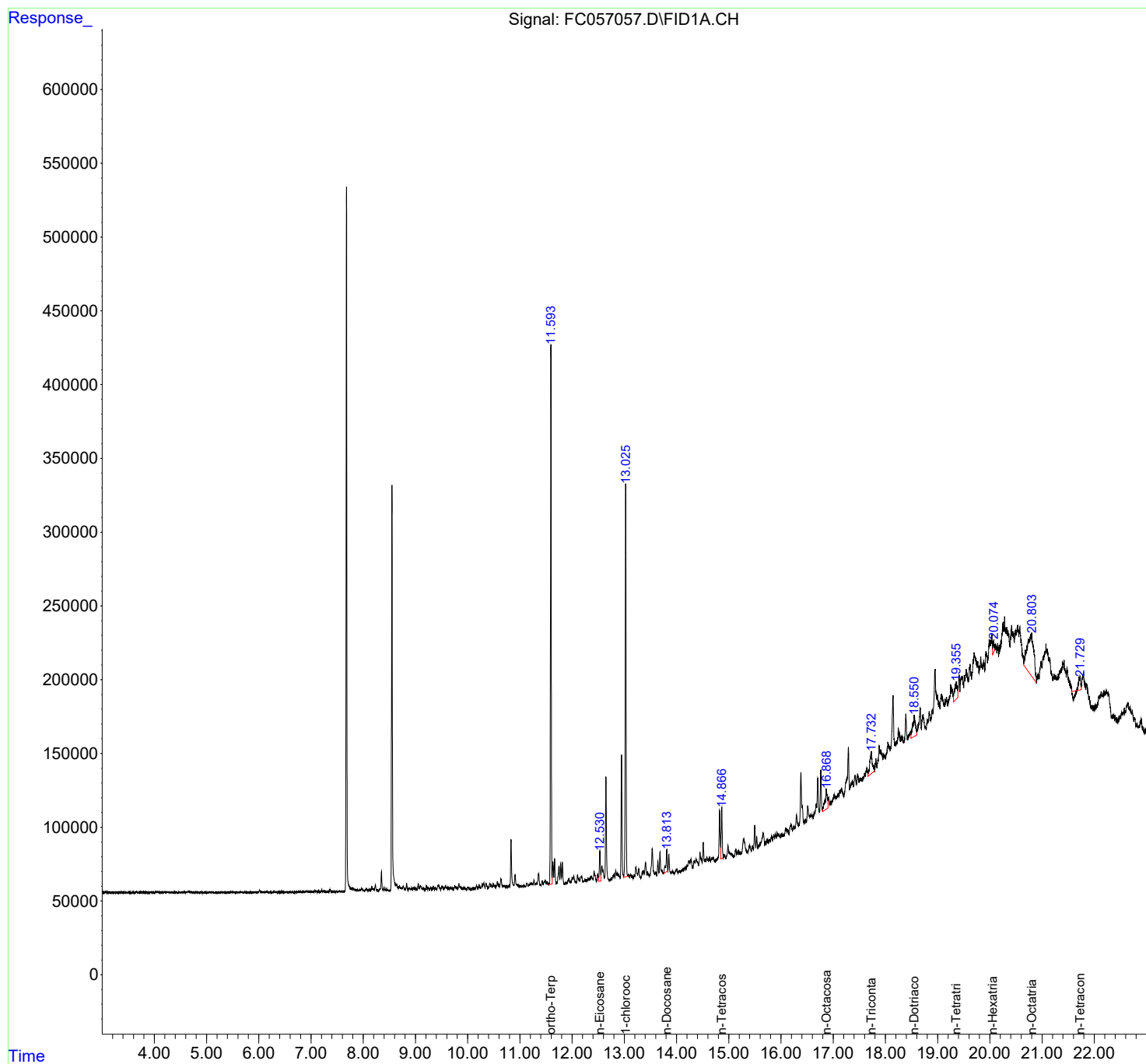
(m)=manual int.

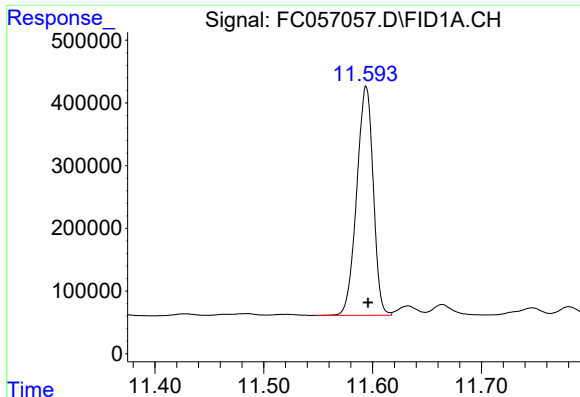
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
Data File : FC057057.D
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Acq On : 24 Nov 2021 10:51
Operator : AJ\MA
Sample : M4814-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

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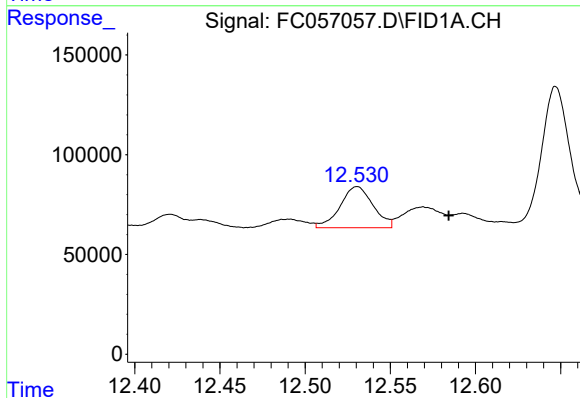




#9 ortho-Terphenyl (SURR)

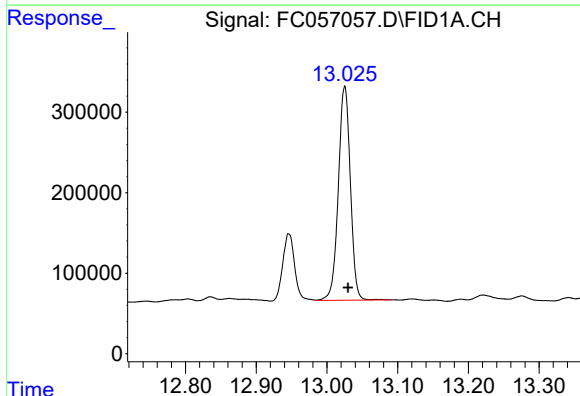
R.T.: 11.594 min
Delta R.T.: -0.002 min
Response: 3849912
Conc: 33.18 ug/ml

Instrument :
FID_C
ClientSampleId :



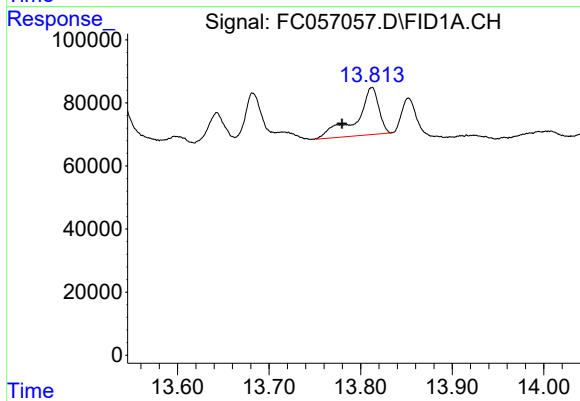
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.054 min
Response: 277197
Conc: 2.59 ug/ml



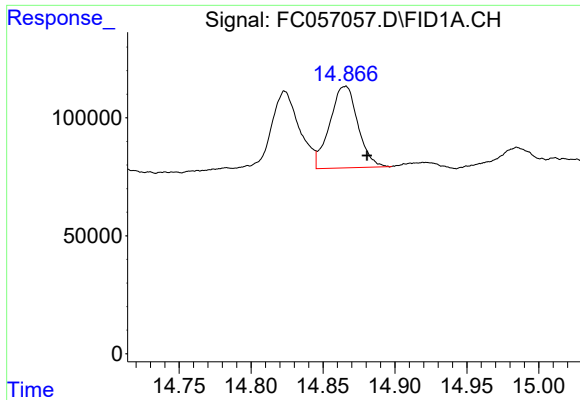
#12 1-chlorooctadecane (SURR)

R.T.: 13.025 min
Delta R.T.: -0.005 min
Response: 3147984
Conc: 34.58 ug/ml



#13 n-Docosane (C22)

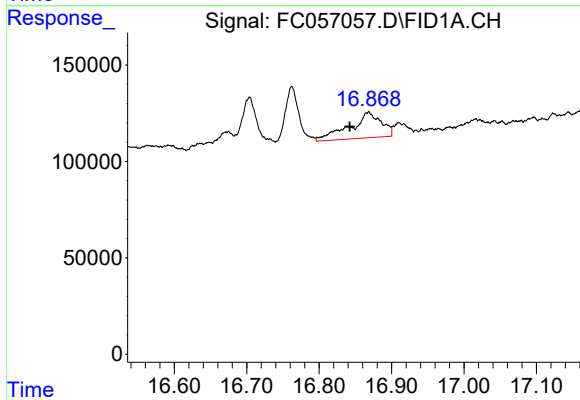
R.T.: 13.812 min
Delta R.T.: 0.032 min
Response: 253363
Conc: 2.36 ug/ml



#14 n-Tetracosane (C24)

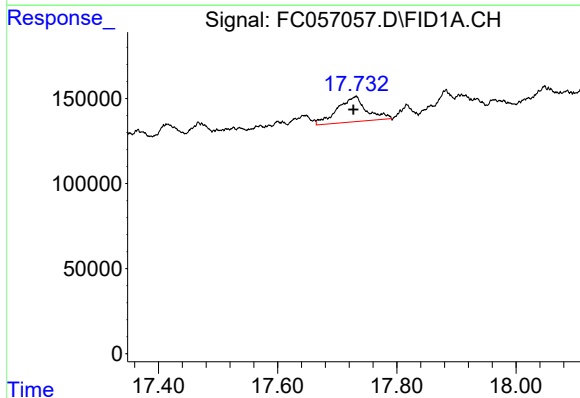
R.T.: 14.865 min
Delta R.T.: -0.016 min
Response: 470870
Conc: 4.35 ug/ml

Instrument :
FID_C
ClientSampleId :



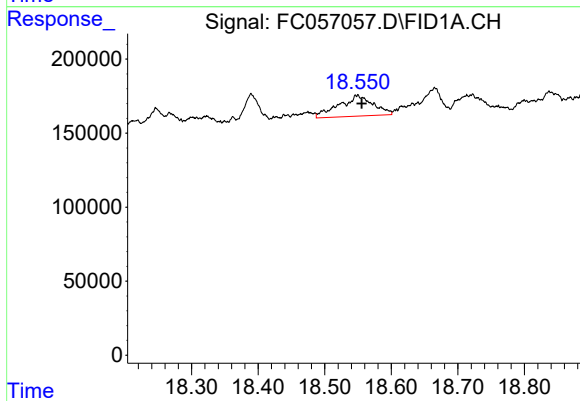
#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: 0.026 min
Response: 398670
Conc: 3.74 ug/ml



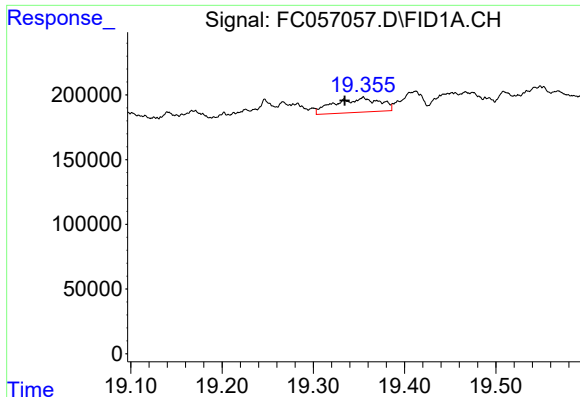
#17 n-Tricontane (C30)

R.T.: 17.731 min
Delta R.T.: 0.003 min
Response: 501103
Conc: 4.70 ug/ml



#18 n-Dotriacontane (C32)

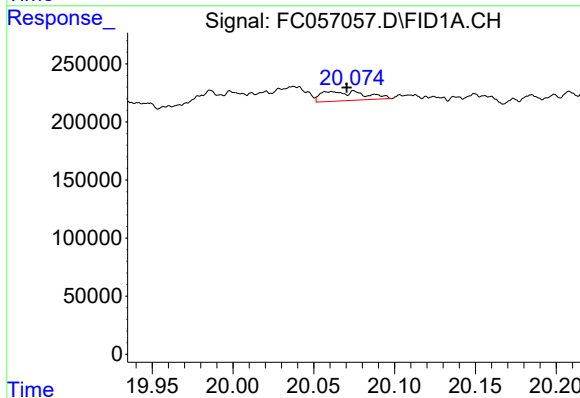
R.T.: 18.549 min
Delta R.T.: -0.006 min
Response: 504185
Conc: 4.78 ug/ml



#19 n-Tetratriacontane (C34)

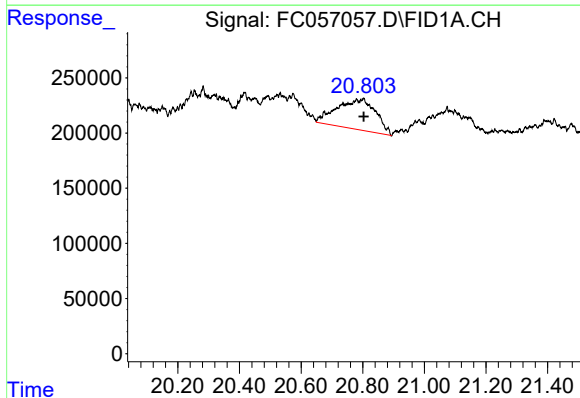
R.T.: 19.355 min
Delta R.T.: 0.020 min
Response: 384643
Conc: 3.70 ug/ml

Instrument :
FID_C
ClientSampleId :



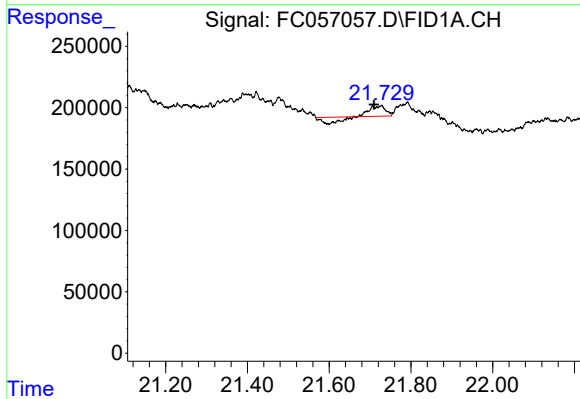
#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: -0.010 min
Response: 151946
Conc: 1.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.000 min
Response: 2400927
Conc: 26.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: 0.017 min
Response: 108400
Conc: 1.20 ug/ml