

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042822AL\
 Data File : FC059530.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2022 4:29
 Operator : UA/NP
 Sample : N2502-09DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 05:29:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 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)	11.091	881254	5.484 ug/ml
Spiked Amount 50.000		Recovery =	10.97%
12) S 1-chlorooctadecane (S...	12.538	692805	5.305 ug/ml
Spiked Amount 50.000		Recovery =	10.61%
Target Compounds			
2) T n-Decane (C10)	4.034	279765	2.239 ug/ml
10) T n-Eicosane (C20)	12.100	84752	0.565 ug/ml
11) T n-Heneicosane (C21)	12.709	81099	0.533 ug/ml
13) T n-Docosane (C22)	13.292	129694	0.846 ug/ml
14) T n-Tetracosane (C24)	14.390	135299	0.874 ug/ml
15) T n-Hexacosane (C26)	15.406	83255	0.540 ug/ml
16) T n-Octacosane (C28)	16.348	217657	1.406 ug/ml
17) T n-Tricontane (C30)	17.232	123361	0.812 ug/ml
18) T n-Dotriacontane (C32)	18.062	106234	0.754 ug/ml
19) T n-Tetratriacontane (C34)	18.844	152556	1.207 ug/ml

(f)=RT Delta > 1/2 Window

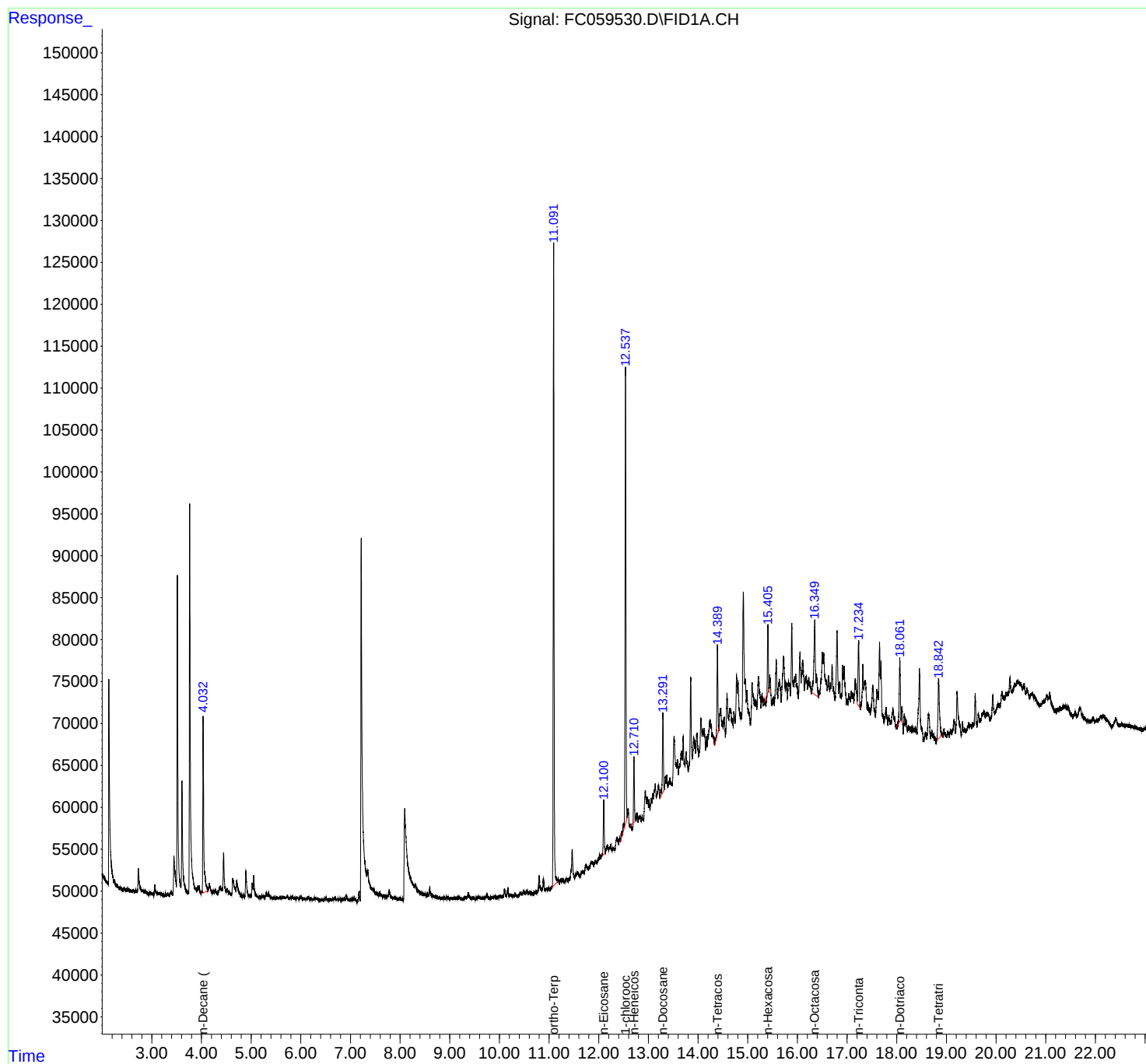
(m)=manual int.

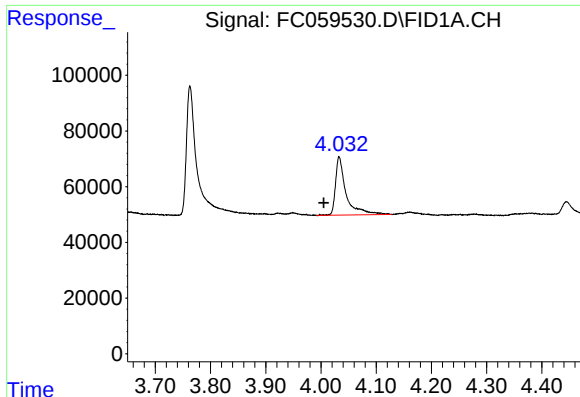
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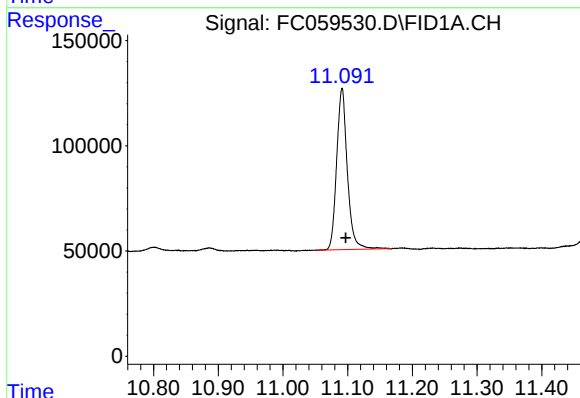




#2 n-Decane (C10)

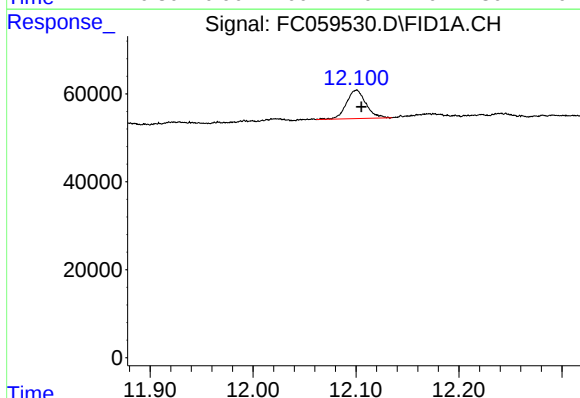
R.T.: 4.034 min
Delta R.T.: 0.028 min
Response: 279765
Conc: 2.24 ug/ml

Instrument :
FID_C
ClientSampleId :



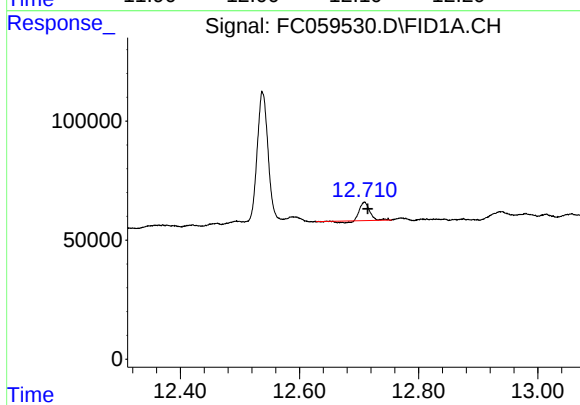
#9 ortho-Terphenyl (SURR)

R.T.: 11.091 min
Delta R.T.: -0.006 min
Response: 881254
Conc: 5.48 ug/ml



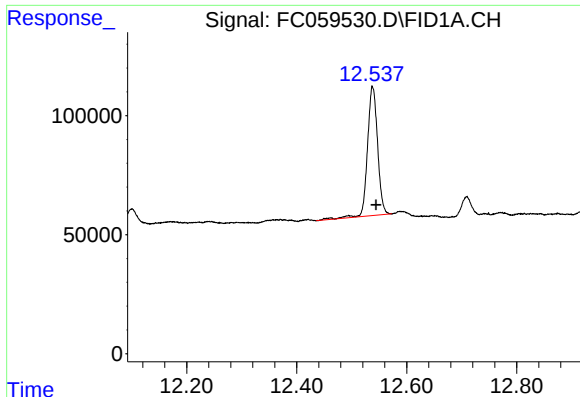
#10 n-Eicosane (C20)

R.T.: 12.100 min
Delta R.T.: -0.005 min
Response: 84752
Conc: 0.57 ug/ml



#11 n-Heneicosane (C21)

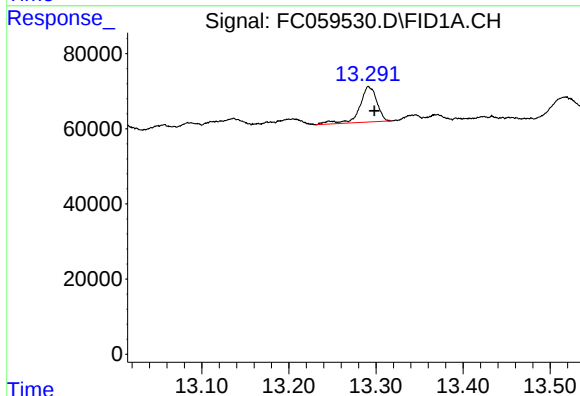
R.T.: 12.709 min
Delta R.T.: -0.006 min
Response: 81099
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

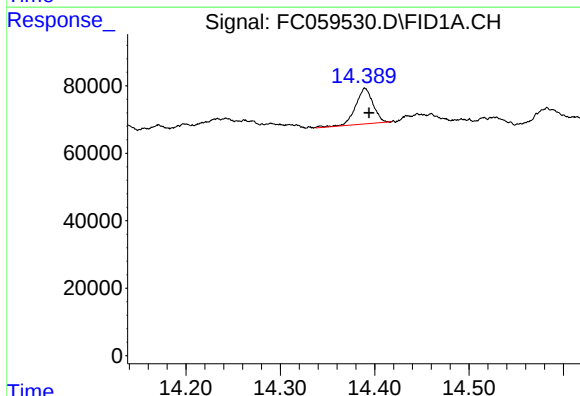
R.T.: 12.538 min
Delta R.T.: -0.006 min
Response: 692805
Conc: 5.31 ug/ml

Instrument :
FID_C
ClientSampleId :



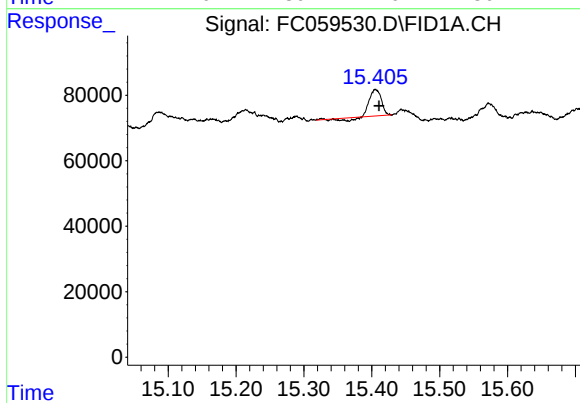
#13 n-Docosane (C22)

R.T.: 13.292 min
Delta R.T.: -0.006 min
Response: 129694
Conc: 0.85 ug/ml



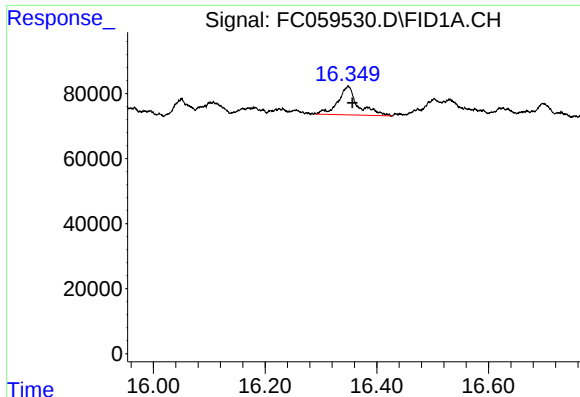
#14 n-Tetracosane (C24)

R.T.: 14.390 min
Delta R.T.: -0.004 min
Response: 135299
Conc: 0.87 ug/ml



#15 n-Hexacosane (C26)

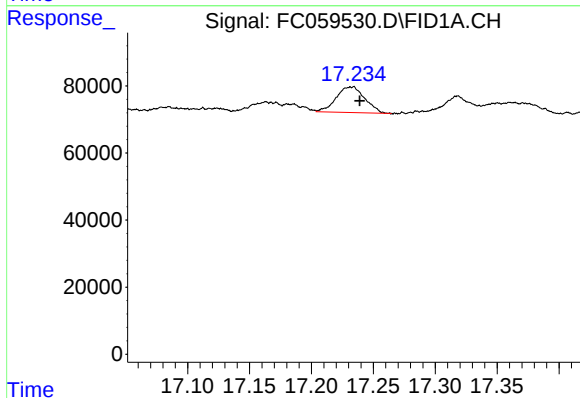
R.T.: 15.406 min
Delta R.T.: -0.005 min
Response: 83255
Conc: 0.54 ug/ml



#16 n-Octacosane (C28)

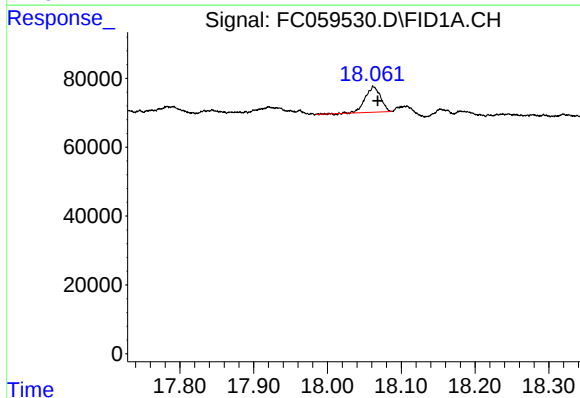
R.T.: 16.348 min
Delta R.T.: -0.008 min
Response: 217657
Conc: 1.41 ug/ml

Instrument :
FID_C
ClientSampleId :



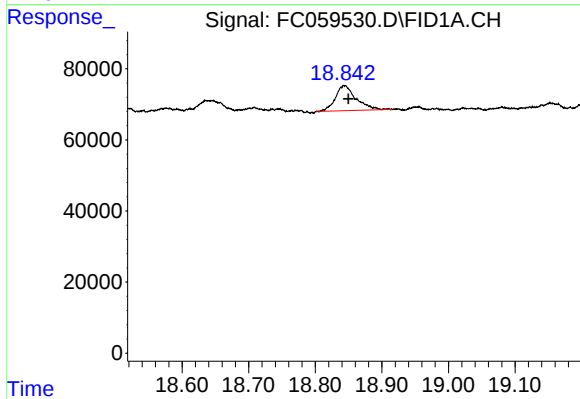
#17 n-Tricontane (C30)

R.T.: 17.232 min
Delta R.T.: -0.007 min
Response: 123361
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.062 min
Delta R.T.: -0.006 min
Response: 106234
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.844 min
Delta R.T.: -0.006 min
Response: 152556
Conc: 1.21 ug/ml