

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041621AL\
 Data File : FC053232.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2021 20:08
 Operator : DD\AJ
 Sample : M2034-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 21:19:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.570	11752794	81.350 ug/ml
Spiked Amount 50.000		Recovery =	162.70%
12) S 1-chlorooctadecane (S...	13.009	7585632	65.652 ug/ml
Spiked Amount 50.000		Recovery =	131.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.963	945085	6.785 ug/ml
5) T A~2-methylnaphthalene...	7.021	1637391	11.583 ug/ml
6) T n-Tetradecane (C14)	8.150	1953620	15.184 ug/ml
7) T n-Hexadecane (C16)	9.810	2236215	17.490 ug/ml
10) T n-Eicosane (C20)	12.549	4912031	35.761 ug/ml
13) T n-Docosane (C22)	13.791	1891006	13.719 ug/ml
14) T n-Tetracosane (C24)	14.849	3311430	24.017 ug/ml
16) T n-Octacosane (C28)	16.848	791497	5.938 ug/ml
18) T n-Dotriacontane (C32)	18.510	648166	5.425 ug/ml

(f)=RT Delta > 1/2 Window

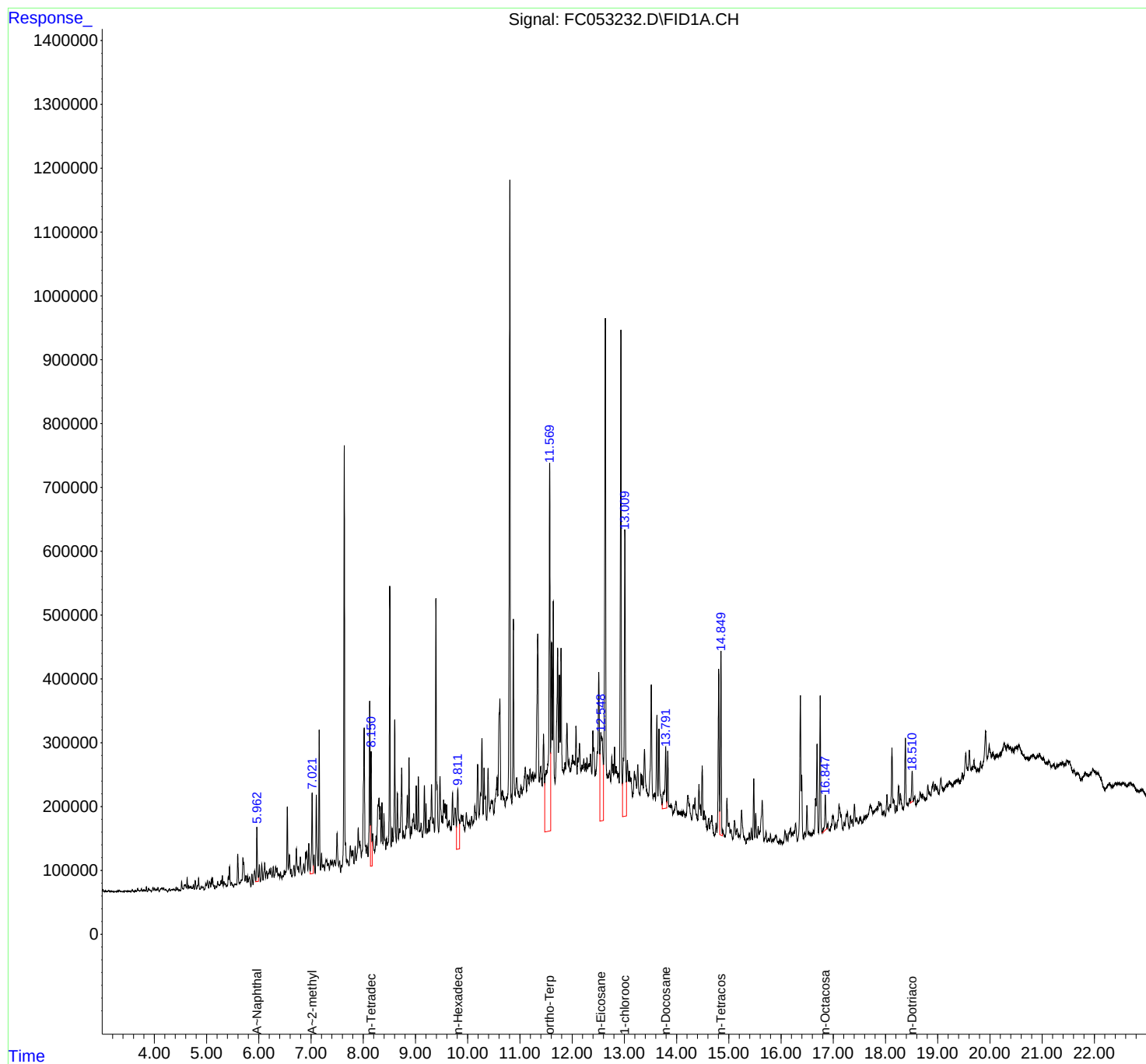
(m)=manual int.

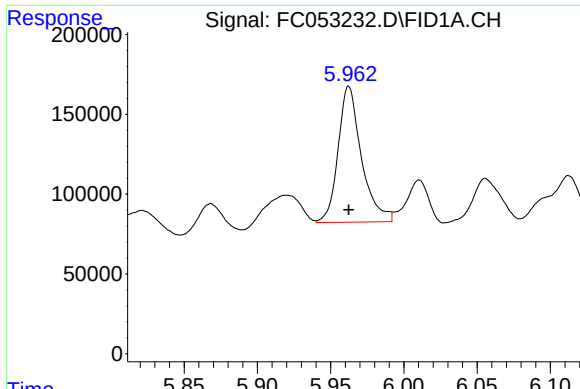
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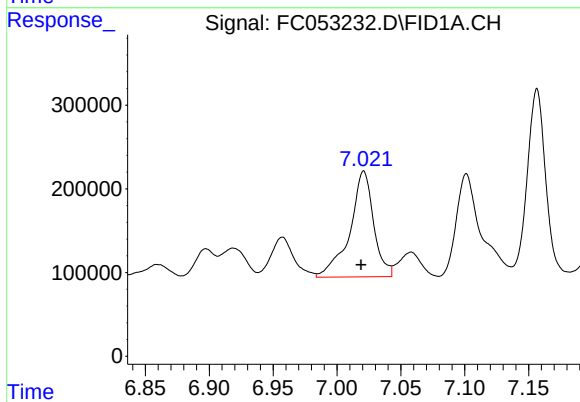




#3 A~Naphthalene (C11.7)

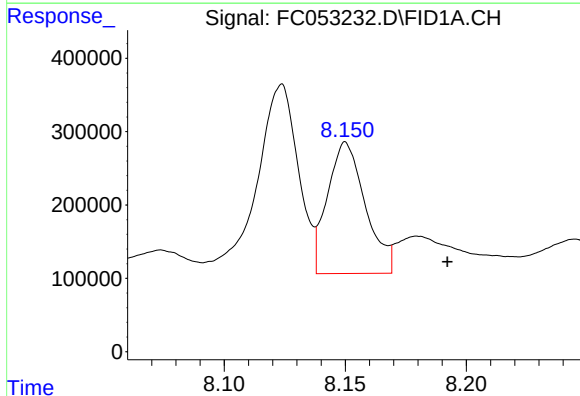
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 945085
Conc: 6.78 ug/ml

Instrument :
FID_C
ClientSampleId :



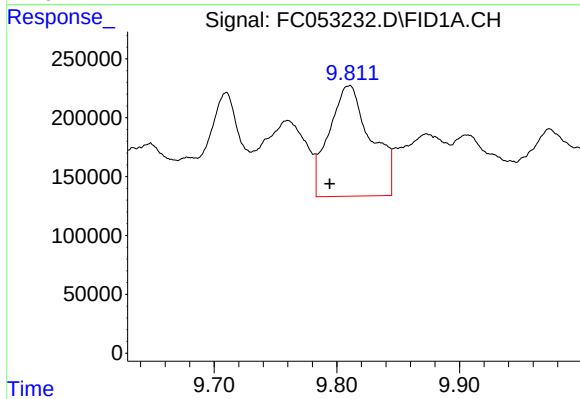
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 1637391
Conc: 11.58 ug/ml



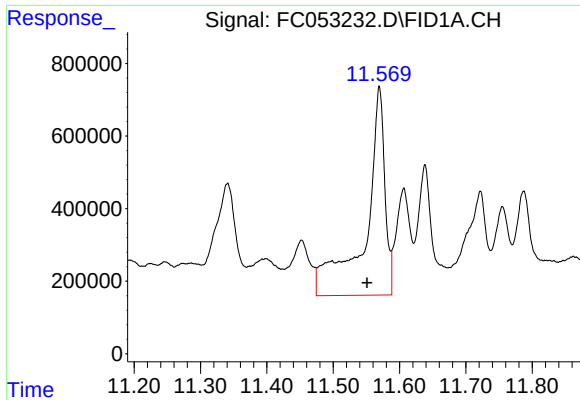
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.042 min
Response: 1953620
Conc: 15.18 ug/ml



#7 n-Hexadecane (C16)

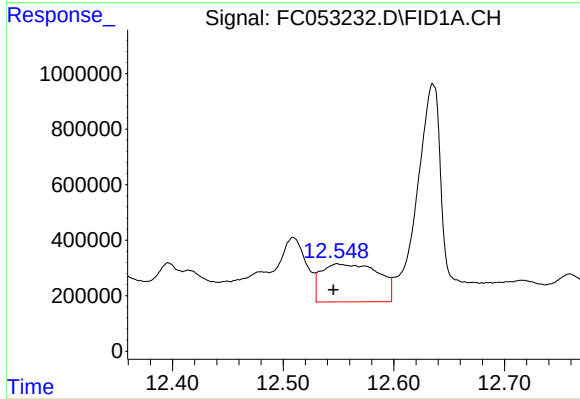
R.T.: 9.810 min
Delta R.T.: 0.016 min
Response: 2236215
Conc: 17.49 ug/ml



#9 ortho-Terphenyl (SURR)

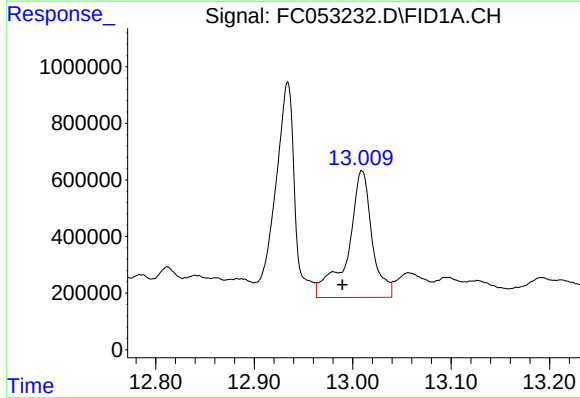
R.T.: 11.570 min
Delta R.T.: 0.018 min
Response: 11752794
Conc: 81.35 ug/ml

Instrument :
FID_C
ClientSampleId :



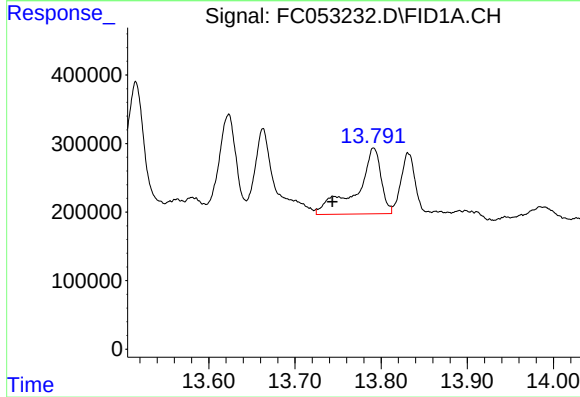
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: 0.004 min
Response: 4912031
Conc: 35.76 ug/ml



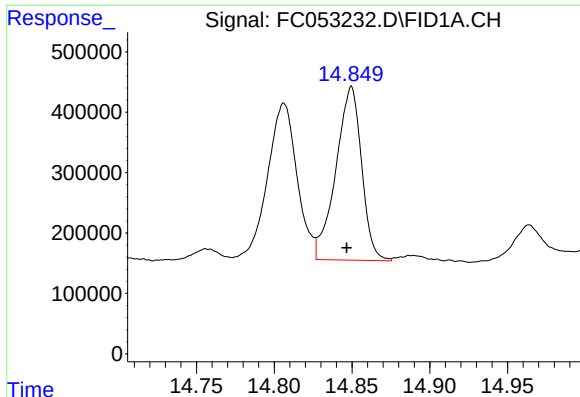
#12 1-chlorooctadecane (SURR)

R.T.: 13.009 min
Delta R.T.: 0.020 min
Response: 7585632
Conc: 65.65 ug/ml



#13 n-Docosane (C22)

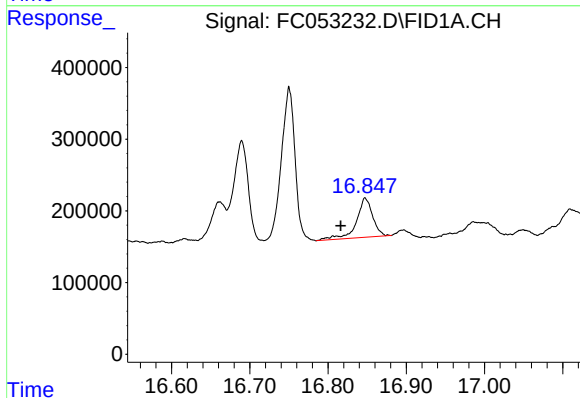
R.T.: 13.791 min
Delta R.T.: 0.048 min
Response: 1891006
Conc: 13.72 ug/ml



#14 n-Tetracosane (C24)

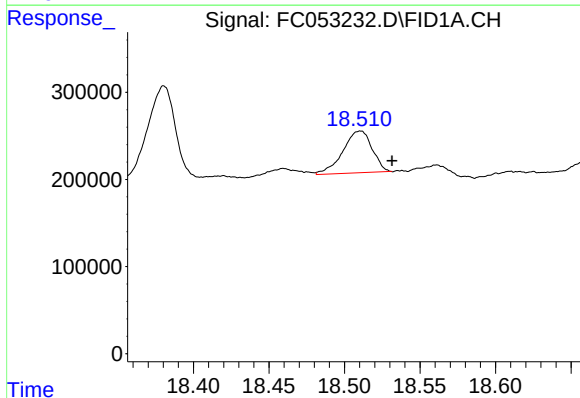
R.T.: 14.849 min
Delta R.T.: 0.003 min
Response: 3311430
Conc: 24.02 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: 0.032 min
Response: 791497
Conc: 5.94 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: -0.021 min
Response: 648166
Conc: 5.43 ug/ml