

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010722AL\
 Data File : FC057781.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2022 22:47
 Operator : AJ\MA
 Sample : N1072-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 00:42:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.707	7689151	39.765 ug/ml
Spiked Amount 50.000		Recovery =	79.53%
12) S 1-chlorooctadecane (S...	12.145	6005505	40.747 ug/ml
Spiked Amount 50.000		Recovery =	81.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.161	74652	0.411 ug/ml
6) T n-Tetradecane (C14)	7.346	364968	2.211 ug/ml
10) T n-Eicosane (C20)	11.728	1762927	10.298 ug/ml
11) T n-Heneicosane (C21)	12.323	657605	3.803 ug/ml
13) T n-Docosane (C22)	12.924	179621	1.038 ug/ml
14) T n-Tetracosane (C24)	13.993	595000	3.437 ug/ml
15) T n-Hexacosane (C26)	15.014	648230	3.852 ug/ml
16) T n-Octacosane (C28)	15.958	1222437	7.470 ug/ml
17) T n-Tricontane (C30)	16.817	544001	3.484 ug/ml
18) T n-Dotriacontane (C32)	17.665	592149	4.247 ug/ml
19) T n-Tetratriacontane (C34)	18.450	447199	3.598 ug/ml
20) T n-Hexatriacontane (C36)	19.189	91222	0.820 ug/ml
21) T n-Octatriacontane (C38)	19.893	127955	1.227 ug/ml
22) T n-Tetracontane (C40)	20.714	157971	1.650 ug/ml

(f)=RT Delta > 1/2 Window

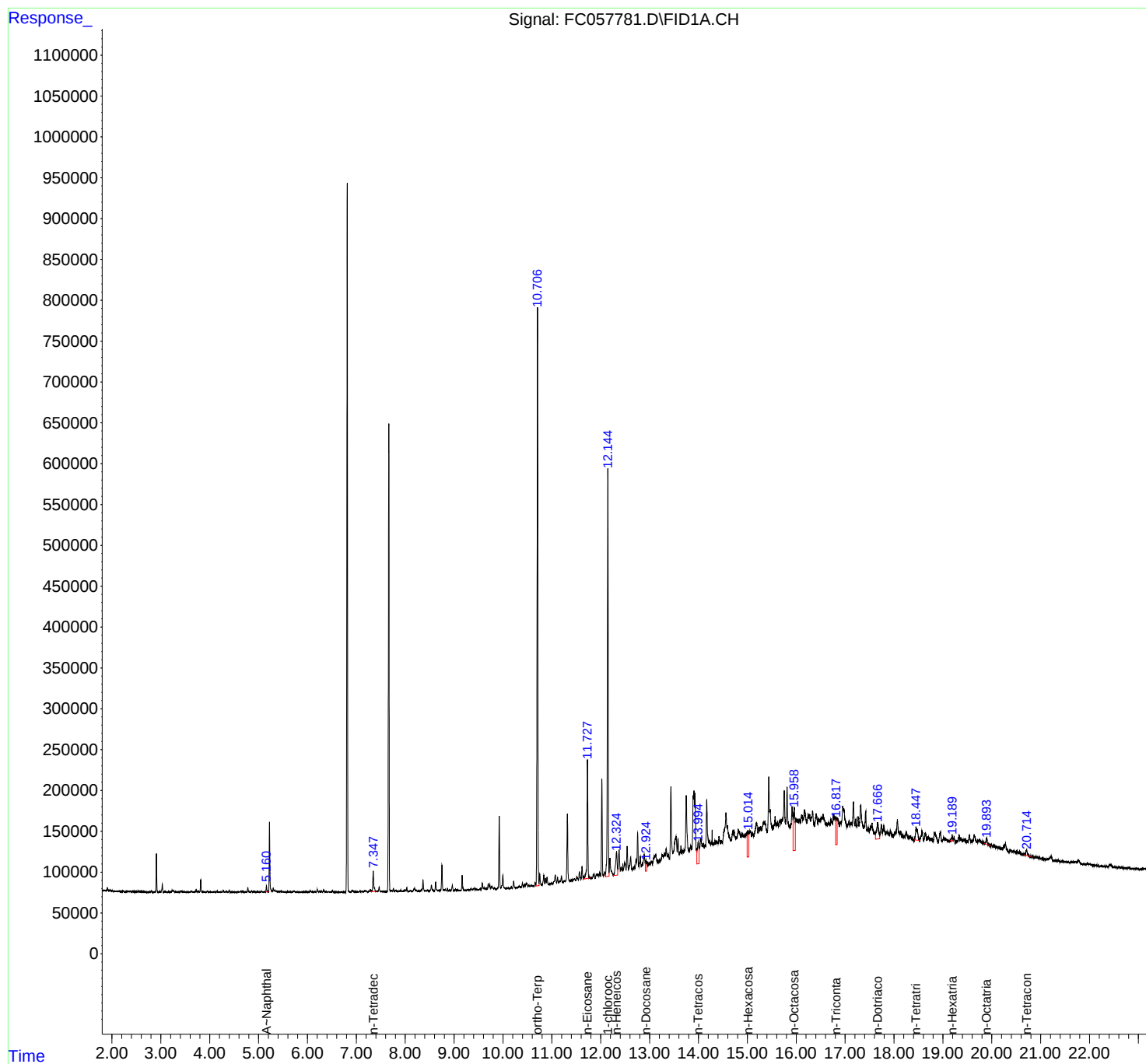
(m)=manual int.

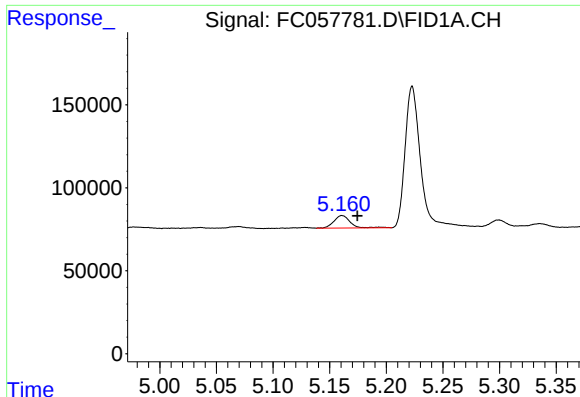
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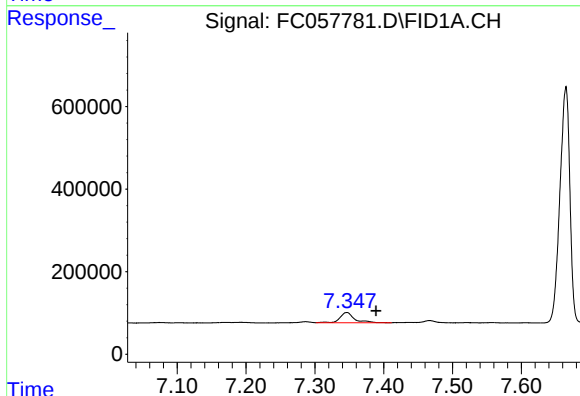




#3 A~Naphthalene (C11.7)

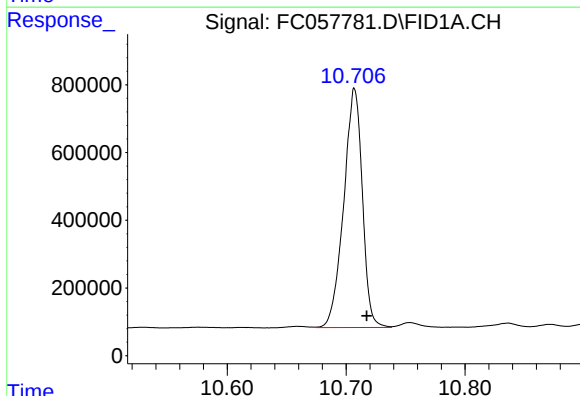
R.T.: 5.161 min
Delta R.T.: -0.014 min
Response: 74652
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



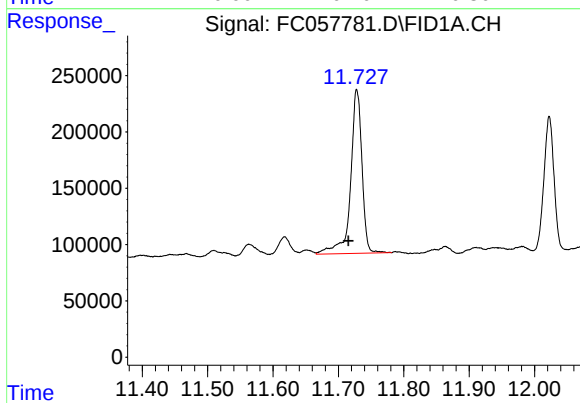
#6 n-Tetradecane (C14)

R.T.: 7.346 min
Delta R.T.: -0.042 min
Response: 364968
Conc: 2.21 ug/ml



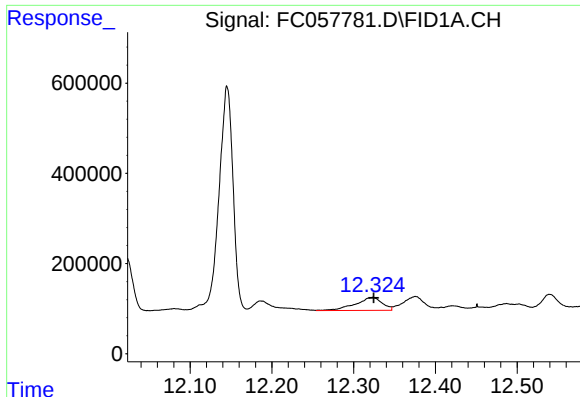
#9 ortho-Terphenyl (SURR)

R.T.: 10.707 min
Delta R.T.: -0.010 min
Response: 7689151
Conc: 39.77 ug/ml



#10 n-Eicosane (C20)

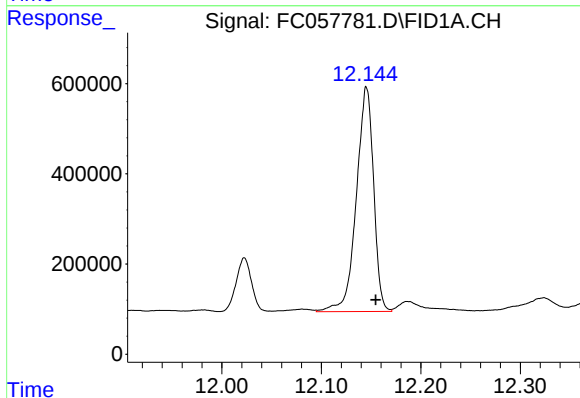
R.T.: 11.728 min
Delta R.T.: 0.013 min
Response: 1762927
Conc: 10.30 ug/ml



#11 n-Heneicosane (C21)

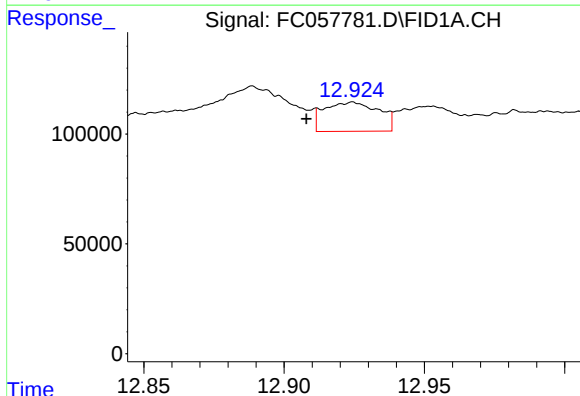
R.T.: 12.323 min
Delta R.T.: -0.002 min
Response: 657605
Conc: 3.80 ug/ml

Instrument :
FID_C
ClientSampleId :



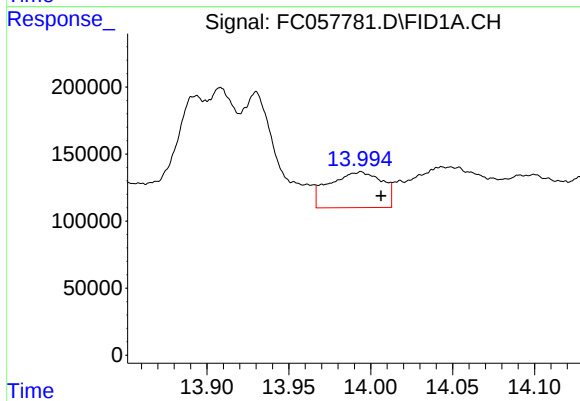
#12 1-chlorooctadecane (SURR)

R.T.: 12.145 min
Delta R.T.: -0.009 min
Response: 6005505
Conc: 40.75 ug/ml



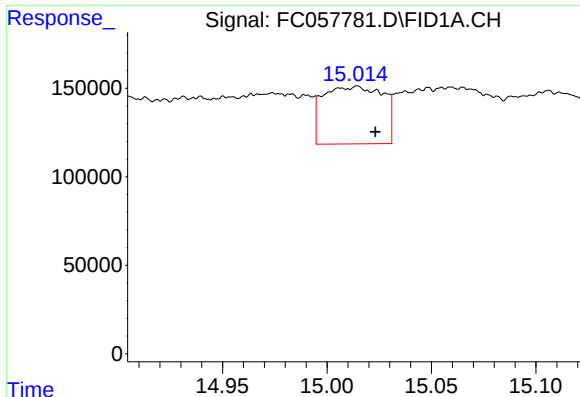
#13 n-Docosane (C22)

R.T.: 12.924 min
Delta R.T.: 0.016 min
Response: 179621
Conc: 1.04 ug/ml



#14 n-Tetracosane (C24)

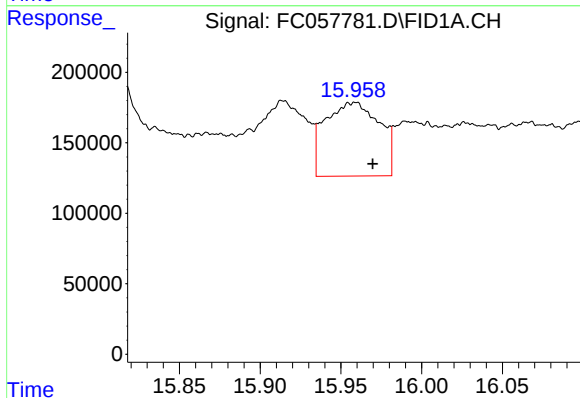
R.T.: 13.993 min
Delta R.T.: -0.013 min
Response: 595000
Conc: 3.44 ug/ml



#15 n-Hexacosane (C26)

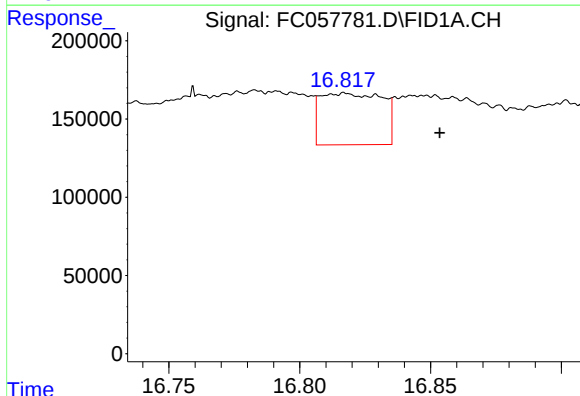
R.T.: 15.014 min
Delta R.T.: -0.010 min
Response: 648230
Conc: 3.85 ug/ml

Instrument :
FID_C
ClientSampleId :



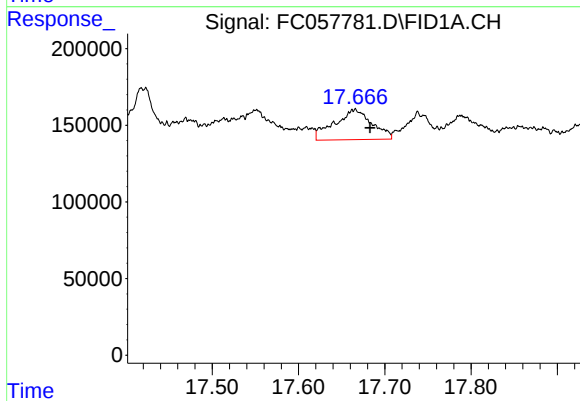
#16 n-Octacosane (C28)

R.T.: 15.958 min
Delta R.T.: -0.012 min
Response: 1222437
Conc: 7.47 ug/ml



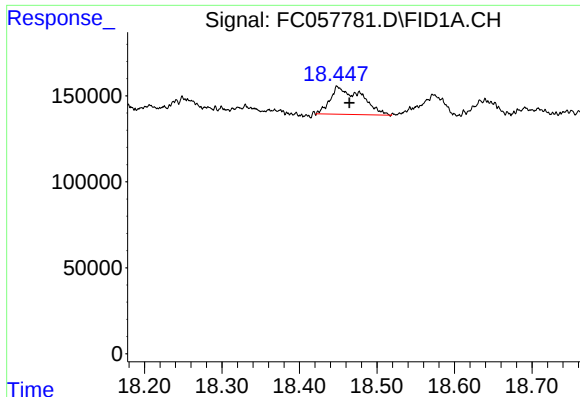
#17 n-Tricontane (C30)

R.T.: 16.817 min
Delta R.T.: -0.037 min
Response: 544001
Conc: 3.48 ug/ml



#18 n-Dotriacontane (C32)

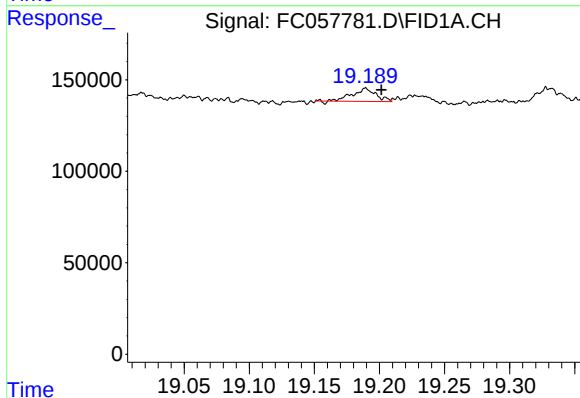
R.T.: 17.665 min
Delta R.T.: -0.018 min
Response: 592149
Conc: 4.25 ug/ml



#19 n-Tetratriacontane (C34)

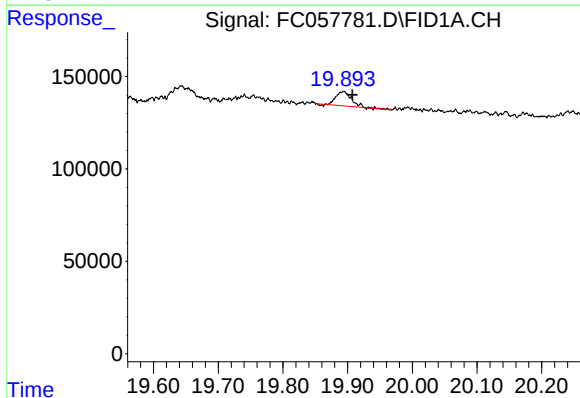
R.T.: 18.450 min
Delta R.T.: -0.014 min
Response: 447199
Conc: 3.60 ug/ml

Instrument :
FID_C
ClientSampleId :



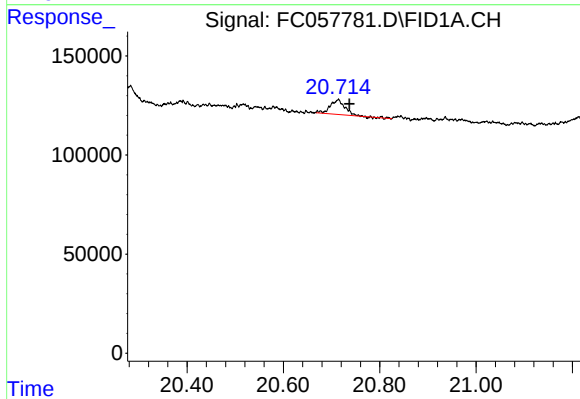
#20 n-Hexatriacontane (C36)

R.T.: 19.189 min
Delta R.T.: -0.012 min
Response: 91222
Conc: 0.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.893 min
Delta R.T.: -0.014 min
Response: 127955
Conc: 1.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.714 min
Delta R.T.: -0.024 min
Response: 157971
Conc: 1.65 ug/ml