

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
 Data File : FD040580.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2022 21:36
 Operator : AJ\MA
 Sample : N1107-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 01:22:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.626	6589422	42.736 ug/ml
Spiked Amount 50.000		Recovery =	85.47%
12) S 1-chlorooctadecane (S...	12.064	4990748	42.400 ug/ml
Spiked Amount 50.000		Recovery =	84.80%
Target Compounds			
1) T n-Nonane (C9)	2.579	21684	0.169 ug/ml
3) T A~Naphthalene (C11.7)	5.152f	100757	0.709 ug/ml
6) T n-Tetradecane (C14)	7.305	35133	0.271 ug/ml
7) T n-Hexadecane (C16)	8.889	18911	0.145 ug/ml
10) T n-Eicosane (C20)	11.649	636028	4.676 ug/ml
11) T n-Heneicosane (C21)	12.226	79639	0.575 ug/ml
13) T n-Docosane (C22)	12.804	112495	0.816 ug/ml
14) T n-Tetracosane (C24)	13.969f	66744	0.477 ug/ml
16) T n-Octacosane (C28)	15.871	34400	0.254 ug/ml
17) T n-Tricontane (C30)	16.758	126972	0.974 ug/ml
18) T n-Dotriacontane (C32)	17.576	191747	1.604 ug/ml
19) T n-Tetratriacontane (C34)	18.360	110911	1.053 ug/ml
20) T n-Hexatriacontane (C36)	19.097	53363	0.527 ug/ml
22) T n-Tetracontane (C40)	20.593	164104	1.920 ug/ml

(f)=RT Delta > 1/2 Window

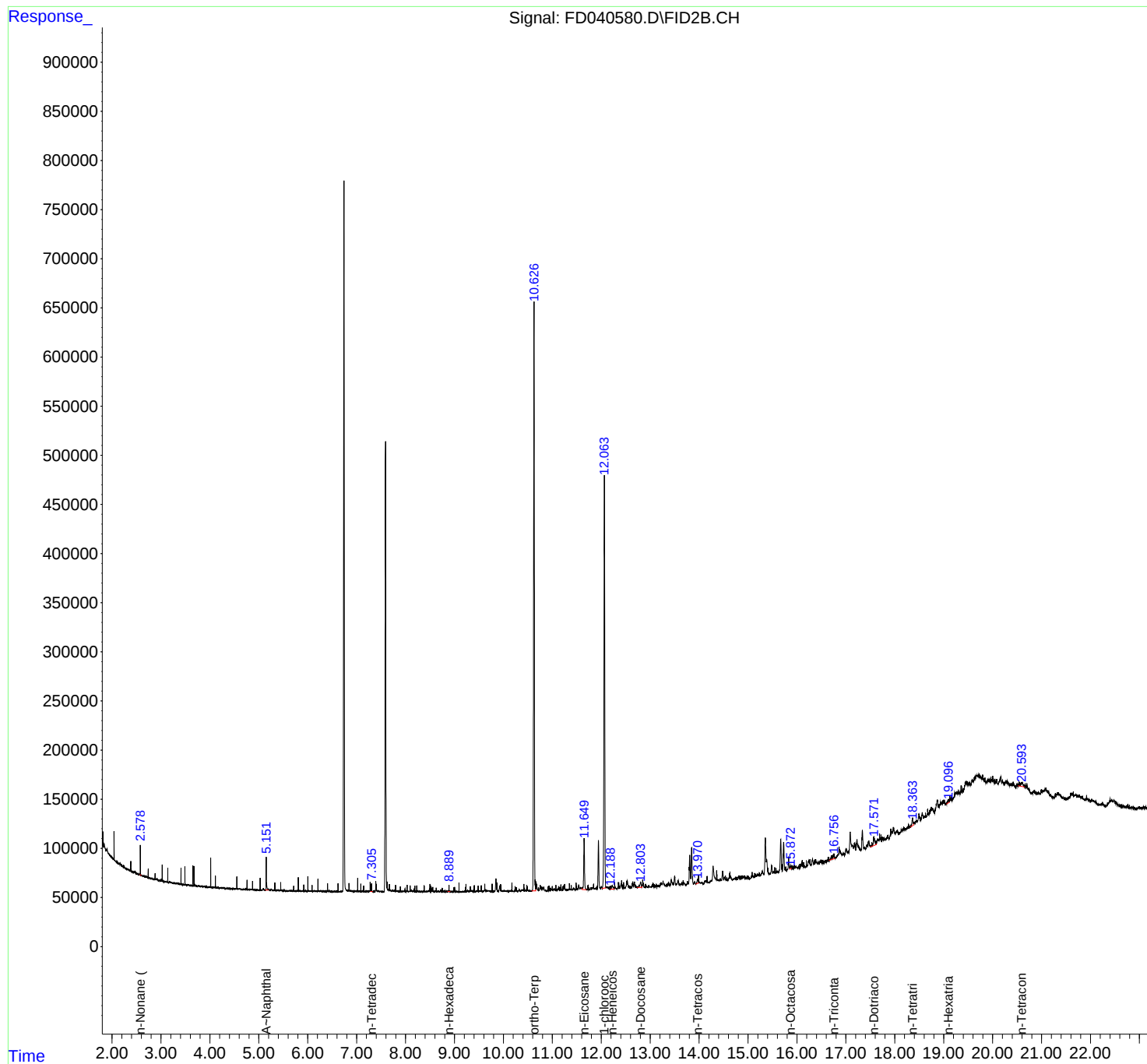
(m)=manual int.

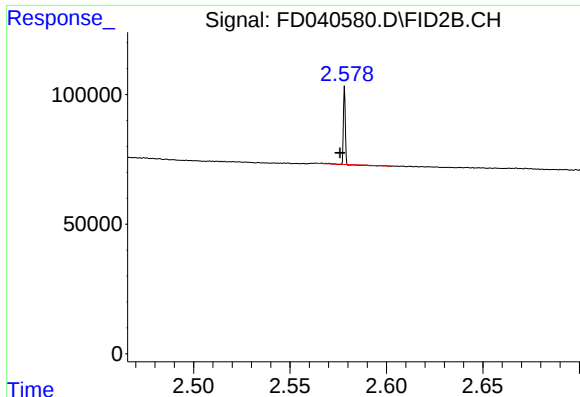
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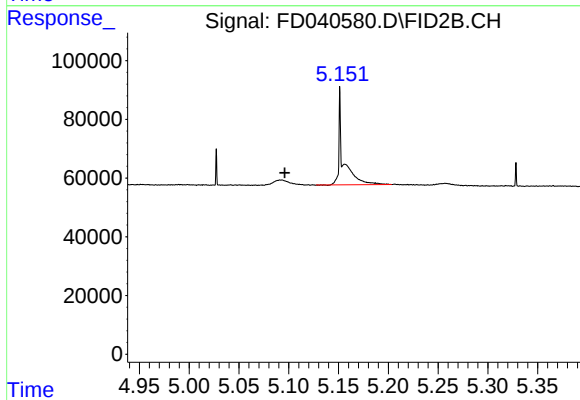




#1 n-Nonane (C9)

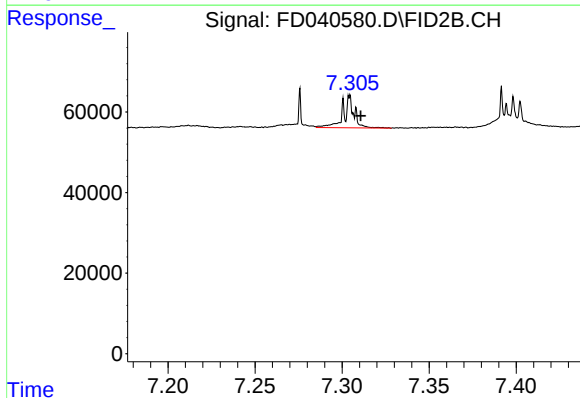
R.T.: 2.579 min
Delta R.T.: 0.003 min
Response: 21684
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



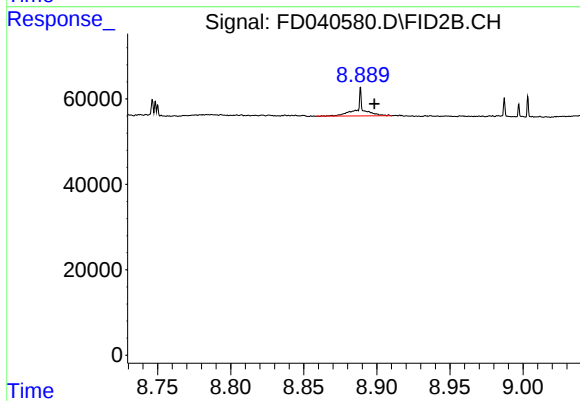
#3 A~Naphthalene (C11.7)

R.T.: 5.152 min
Delta R.T.: 0.056 min
Response: 100757
Conc: 0.71 ug/ml



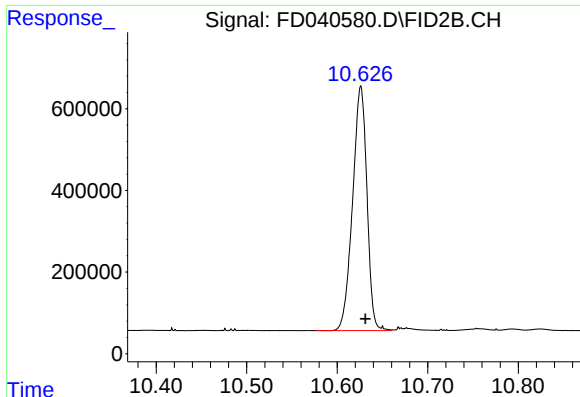
#6 n-Tetradecane (C14)

R.T.: 7.305 min
Delta R.T.: -0.006 min
Response: 35133
Conc: 0.27 ug/ml



#7 n-Hexadecane (C16)

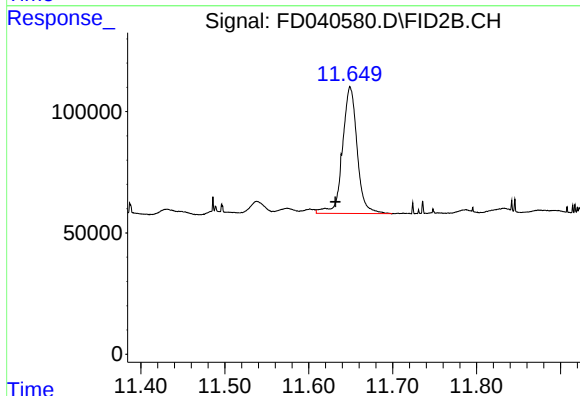
R.T.: 8.889 min
Delta R.T.: -0.009 min
Response: 18911
Conc: 0.15 ug/ml



#9 ortho-Terphenyl (SURR)

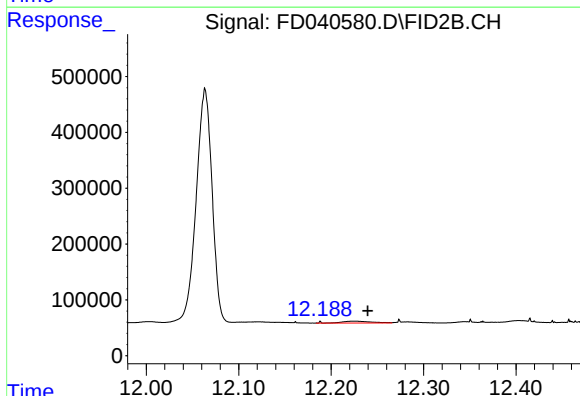
R.T.: 10.626 min
Delta R.T.: -0.005 min
Response: 6589422
Conc: 42.74 ug/ml

Instrument :
FID_D
ClientSampleId :



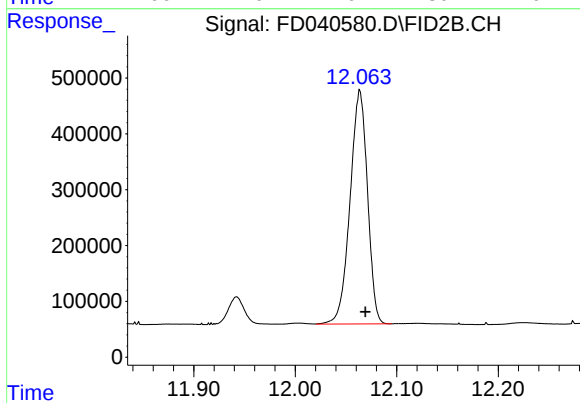
#10 n-Eicosane (C20)

R.T.: 11.649 min
Delta R.T.: 0.018 min
Response: 636028
Conc: 4.68 ug/ml



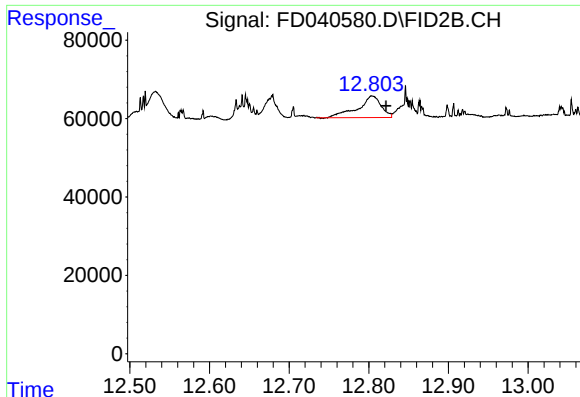
#11 n-Heneicosane (C21)

R.T.: 12.226 min
Delta R.T.: -0.013 min
Response: 79639
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

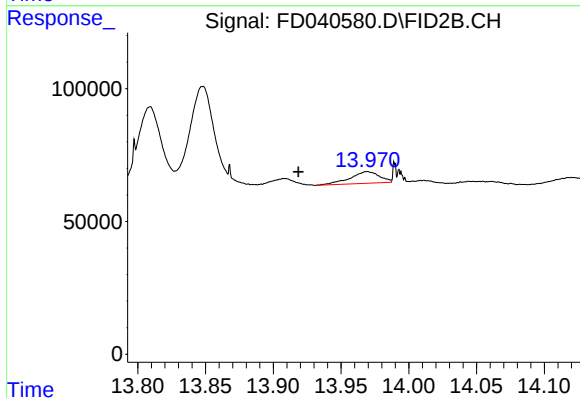
R.T.: 12.064 min
Delta R.T.: -0.006 min
Response: 4990748
Conc: 42.40 ug/ml



#13 n-Docosane (C22)

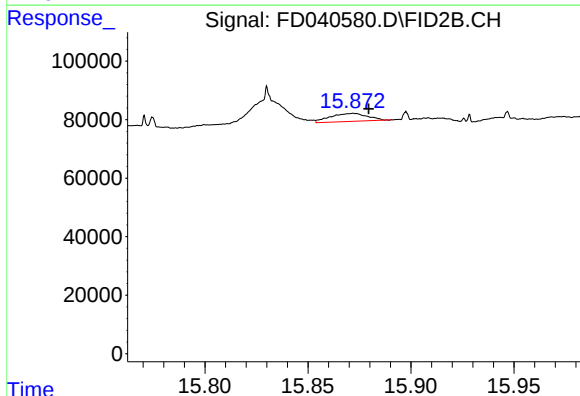
R.T.: 12.804 min
Delta R.T.: -0.018 min
Response: 112495
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



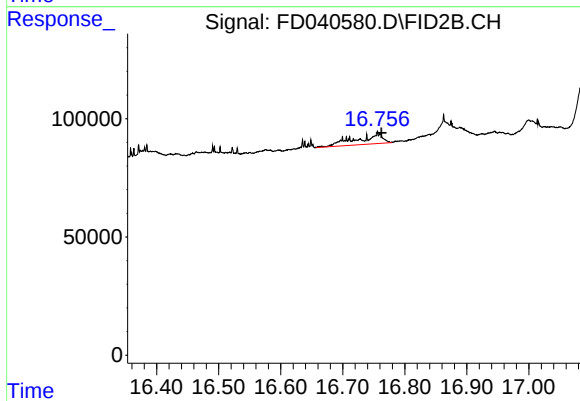
#14 n-Tetracosane (C24)

R.T.: 13.969 min
Delta R.T.: 0.051 min
Response: 66744
Conc: 0.48 ug/ml



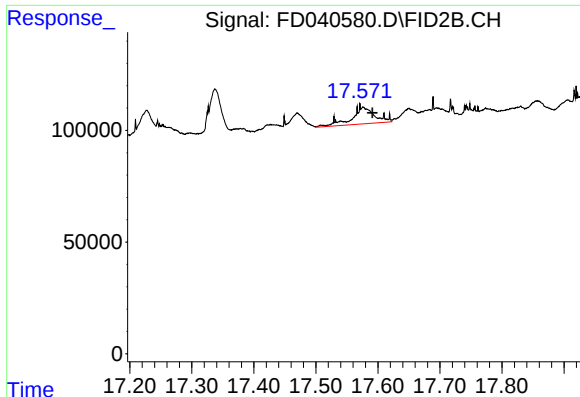
#16 n-Octacosane (C28)

R.T.: 15.871 min
Delta R.T.: -0.008 min
Response: 34400
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

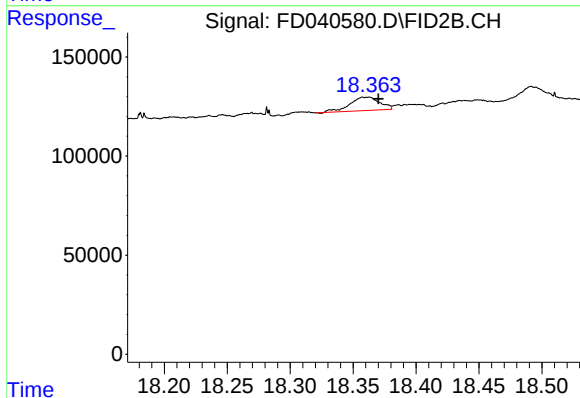
R.T.: 16.758 min
Delta R.T.: -0.005 min
Response: 126972
Conc: 0.97 ug/ml



#18 n-Dotriacontane (C32)

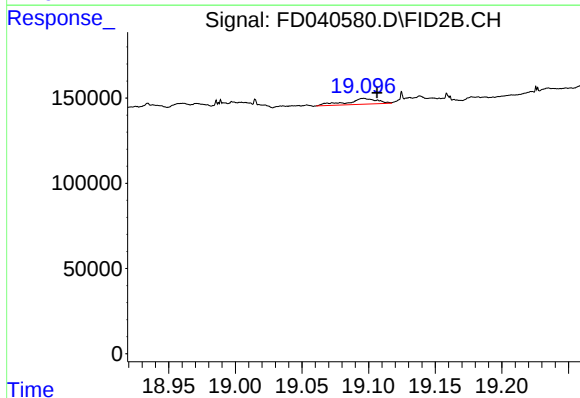
R.T.: 17.576 min
Delta R.T.: -0.015 min
Response: 191747
Conc: 1.60 ug/ml

Instrument :
FID_D
ClientSampleId :



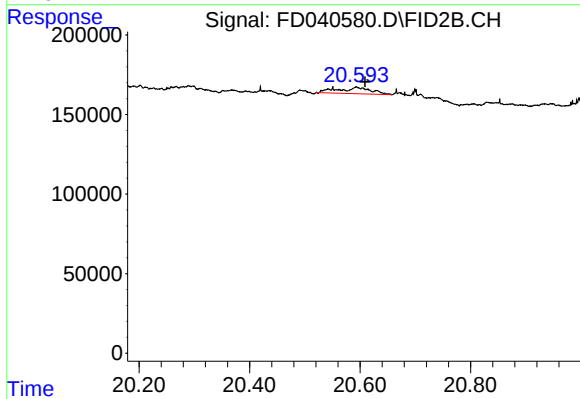
#19 n-Tetratriacontane (C34)

R.T.: 18.360 min
Delta R.T.: -0.010 min
Response: 110911
Conc: 1.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.097 min
Delta R.T.: -0.009 min
Response: 53363
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.593 min
Delta R.T.: -0.016 min
Response: 164104
Conc: 1.92 ug/ml