

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011422AL\
 Data File : FD040623.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jan 2022 20:27
 Operator : AJ\MA
 Sample : N1145-01D
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 20:59:52 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)	10.615	5828219	37.799 ug/ml
Spiked Amount 50.000		Recovery =	75.60%
12) S 1-chlorooctadecane (S...	12.053	4699618	39.927 ug/ml
Spiked Amount 50.000		Recovery =	79.85%
Target Compounds			
1) T n-Nonane (C9)	2.566	264695	2.062 ug/ml
2) T n-Decane (C10)	3.552	615606	4.781 ug/ml
3) T A~Naphthalene (C11.7)	5.082	1460251	10.278 ug/ml
4) T n-Dodecane (C12)	5.519	705132	5.517 ug/ml
5) T A~2-methylnaphthalene...	6.121	1610057	11.413 ug/ml
6) T n-Tetradecane (C14)	7.296	64953	0.501 ug/ml
8) T n-Octadecane (C18)	10.312	39408	0.291 ug/ml
17) T n-Tricontane (C30)	16.742	72016	0.553 ug/ml
18) T n-Dotriacontane (C32)	17.569	161344	1.350 ug/ml
19) T n-Tetratriacontane (C34)	18.350	238751	2.268 ug/ml
20) T n-Hexatriacontane (C36)	19.087	199725	1.971 ug/ml
21) T n-Octatriacontane (C38)	19.785	178104	1.993 ug/ml
22) T n-Tetracontane (C40)	20.584	171016	2.001 ug/ml

(f)=RT Delta > 1/2 Window

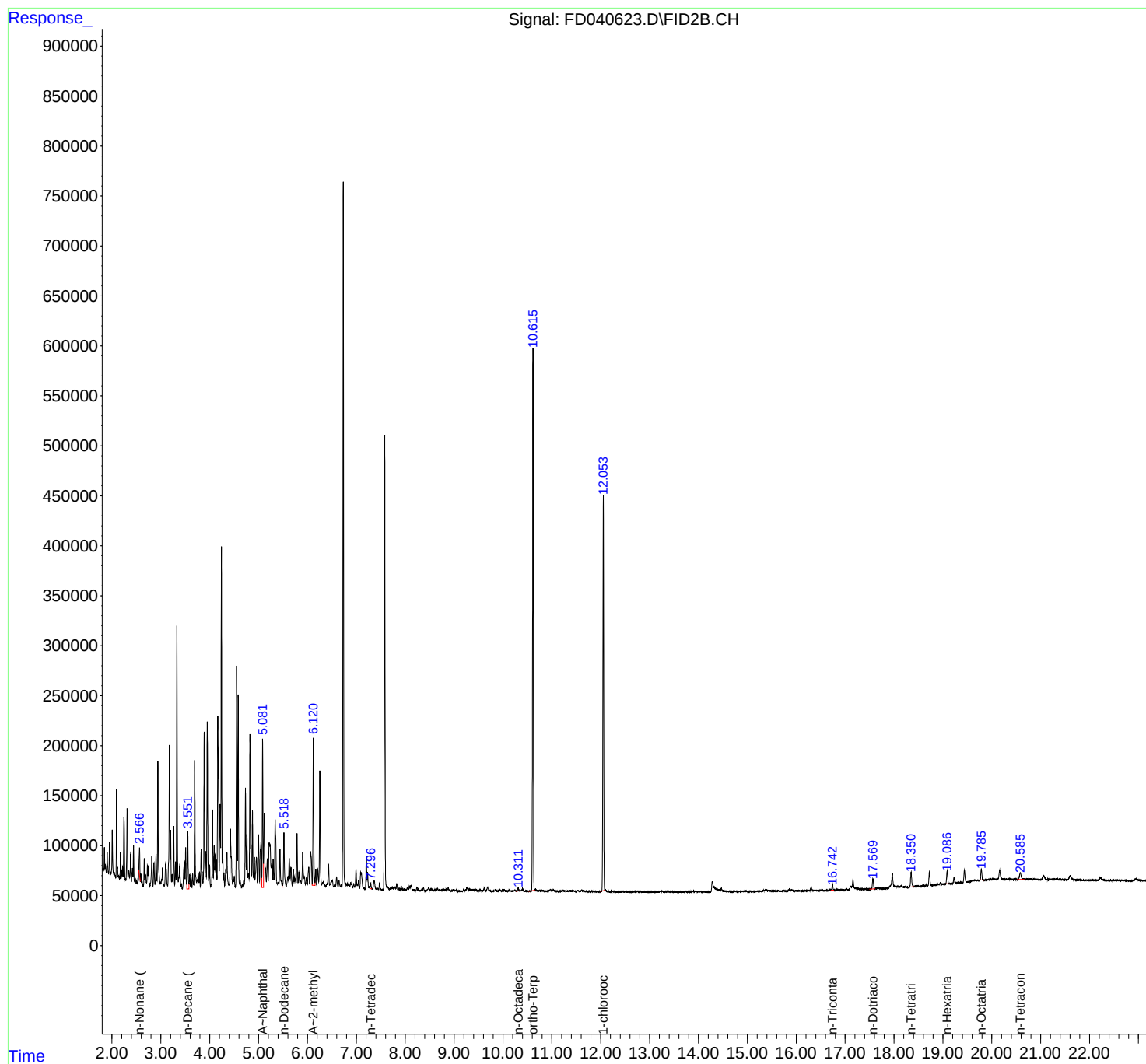
(m)=manual int.

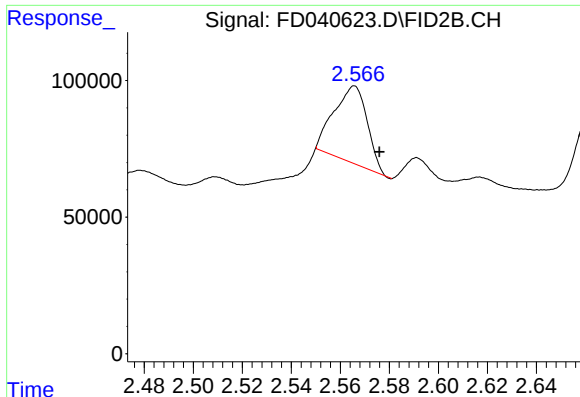
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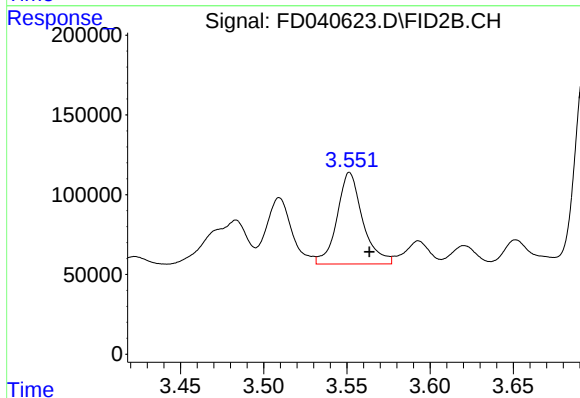




#1 n-Nonane (C9)

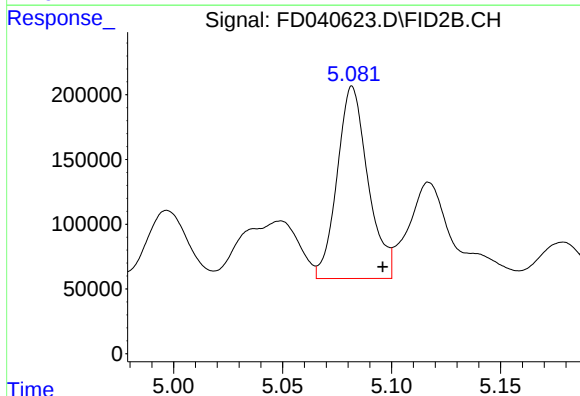
R.T.: 2.566 min
Delta R.T.: -0.010 min
Response: 264695
Conc: 2.06 ug/ml

Instrument :
FID_D
ClientSampleId :



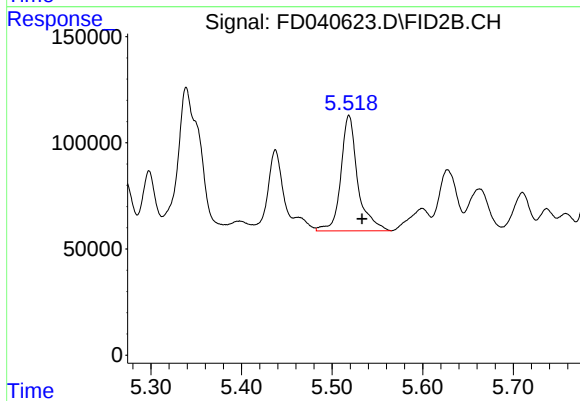
#2 n-Decane (C10)

R.T.: 3.552 min
Delta R.T.: -0.012 min
Response: 615606
Conc: 4.78 ug/ml



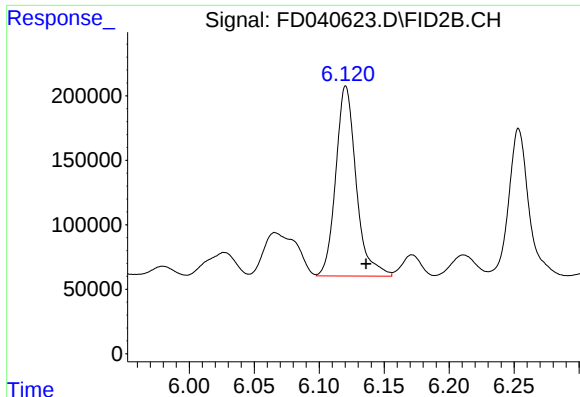
#3 A~Naphthalene (C11.7)

R.T.: 5.082 min
Delta R.T.: -0.014 min
Response: 1460251
Conc: 10.28 ug/ml



#4 n-Dodecane (C12)

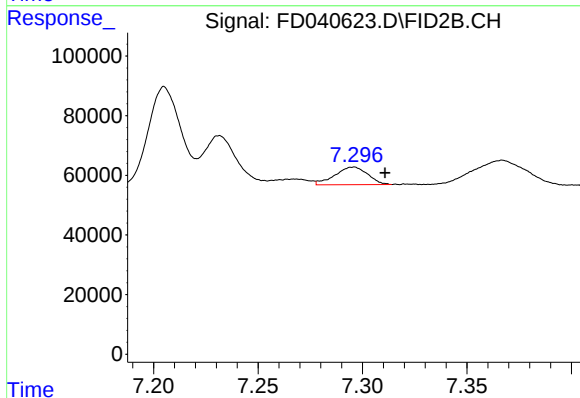
R.T.: 5.519 min
Delta R.T.: -0.014 min
Response: 705132
Conc: 5.52 ug/ml



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

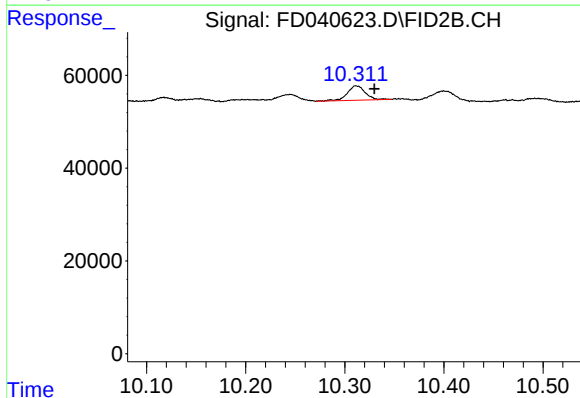
R.T.: 6.121 min
Delta R.T.: -0.016 min
Response: 1610057
Conc: 11.41 ug/ml

Instrument :
FID_D
ClientSampleId :



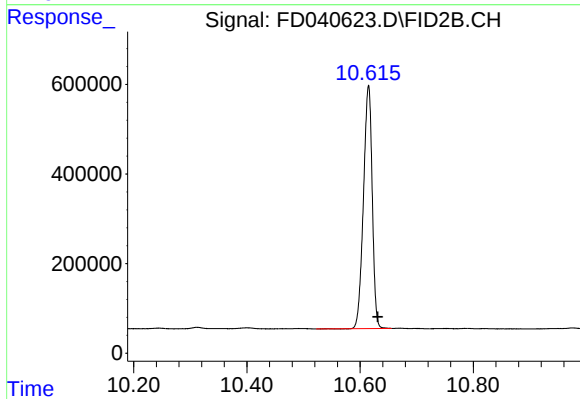
#6 n-Tetradecane (C14)

R.T.: 7.296 min
Delta R.T.: -0.015 min
Response: 64953
Conc: 0.50 ug/ml



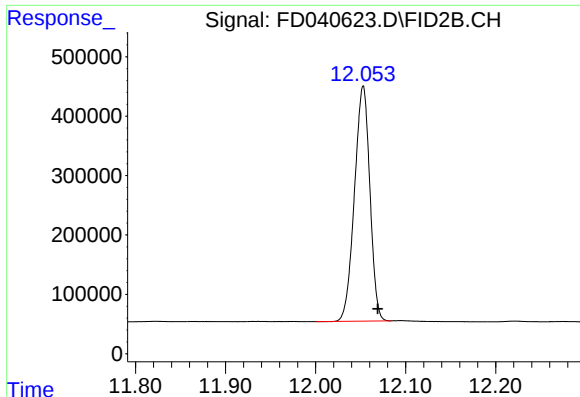
#8 n-Octadecane (C18)

R.T.: 10.312 min
Delta R.T.: -0.018 min
Response: 39408
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

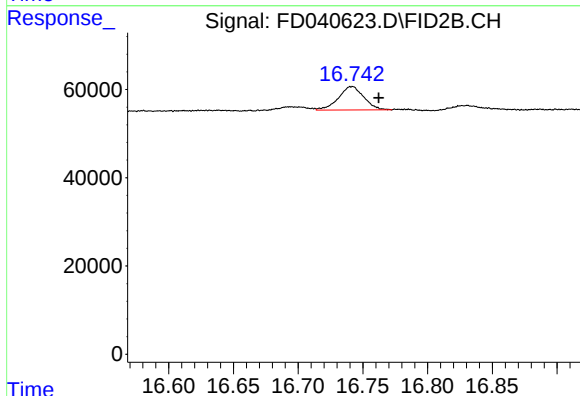
R.T.: 10.615 min
Delta R.T.: -0.016 min
Response: 5828219
Conc: 37.80 ug/ml



#12 1-chlorooctadecane (SURR)

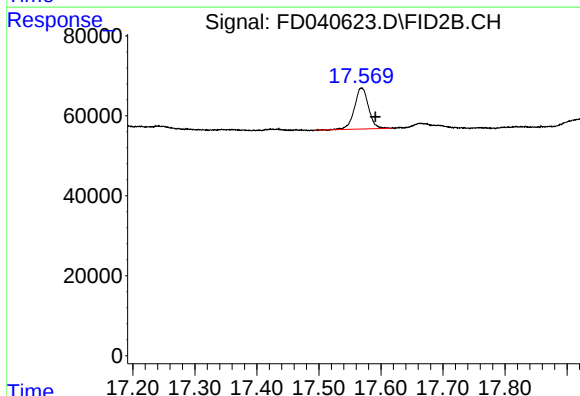
R.T.: 12.053 min
Delta R.T.: -0.016 min
Response: 4699618
Conc: 39.93 ug/ml

Instrument :
FID_D
ClientSampleId :



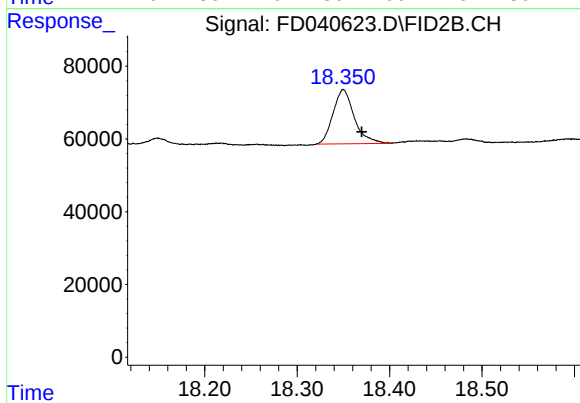
#17 n-Tricontane (C30)

R.T.: 16.742 min
Delta R.T.: -0.021 min
Response: 72016
Conc: 0.55 ug/ml



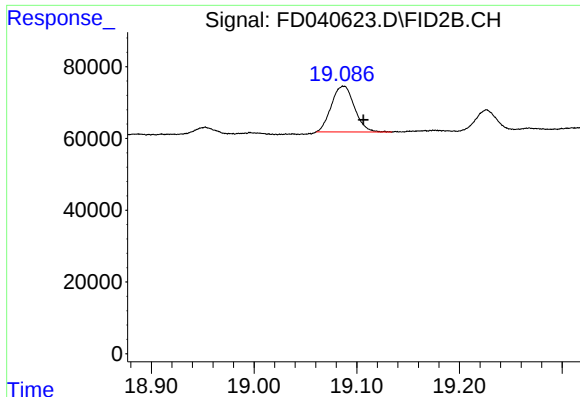
#18 n-Dotriacontane (C32)

R.T.: 17.569 min
Delta R.T.: -0.022 min
Response: 161344
Conc: 1.35 ug/ml



#19 n-Tetratriacontane (C34)

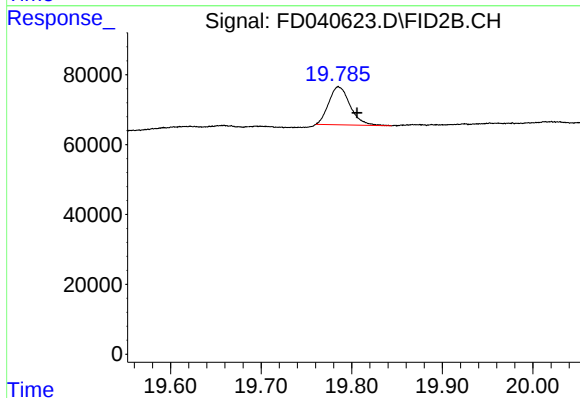
R.T.: 18.350 min
Delta R.T.: -0.020 min
Response: 238751
Conc: 2.27 ug/ml



#20 n-Hexatriacontane (C36)

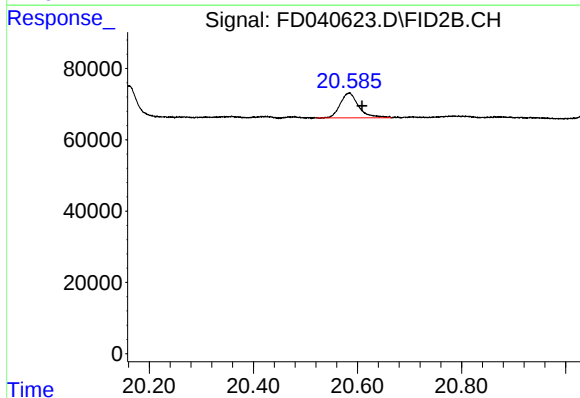
R.T.: 19.087 min
Delta R.T.: -0.019 min
Response: 199725
Conc: 1.97 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.785 min
Delta R.T.: -0.021 min
Response: 178104
Conc: 1.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.584 min
Delta R.T.: -0.025 min
Response: 171016
Conc: 2.00 ug/ml