

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011422AL\
 Data File : FD040622.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jan 2022 19:54
 Operator : AJ\MA
 Sample : N1145-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 20:59:31 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	5750939	37.298 ug/ml
Spiked Amount 50.000		Recovery =	74.60%
12) S 1-chlorooctadecane (S...	12.053	4668330	39.661 ug/ml
Spiked Amount 50.000		Recovery =	79.32%
Target Compounds			
1) T n-Nonane (C9)	2.565	255627	1.991 ug/ml
2) T n-Decane (C10)	3.551	615736	4.782 ug/ml
3) T A~Naphthalene (C11.7)	5.081	1482681	10.436 ug/ml
4) T n-Dodecane (C12)	5.517	772148	6.041 ug/ml
5) T A~2-methylnaphthalene...	6.119	1699188	12.045 ug/ml
6) T n-Tetradecane (C14)	7.294	66133	0.511 ug/ml
17) T n-Tricontane (C30)	16.743	79076	0.607 ug/ml
18) T n-Dotriacontane (C32)	17.569	138783	1.161 ug/ml
19) T n-Tetratriacontane (C34)	18.349	213416	2.027 ug/ml
20) T n-Hexatriacontane (C36)	19.086	177991	1.757 ug/ml
21) T n-Octatriacontane (C38)	19.786	166663	1.865 ug/ml
22) T n-Tetracontane (C40)	20.581	155809	1.823 ug/ml

(f)=RT Delta > 1/2 Window

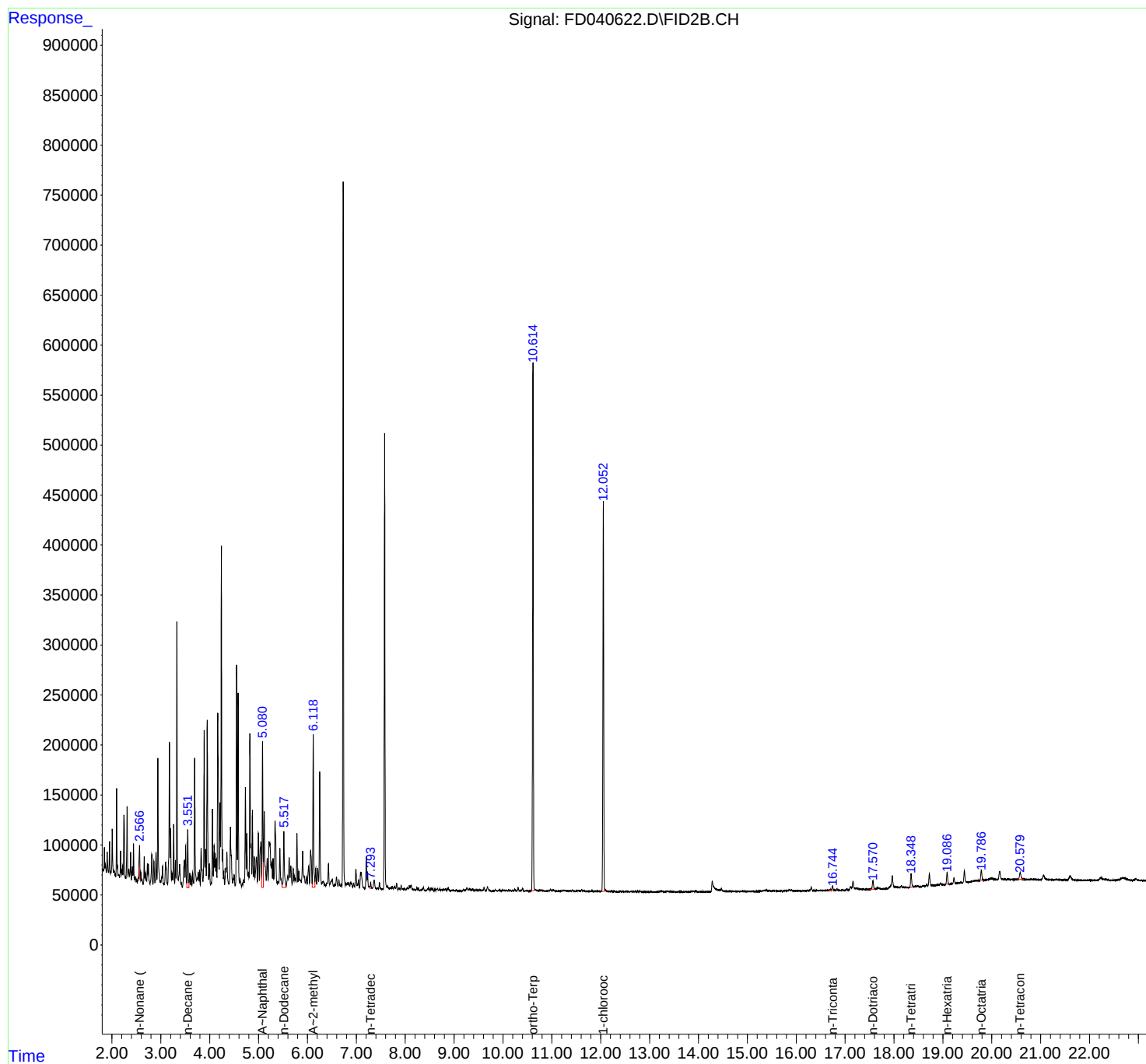
(m)=manual int.

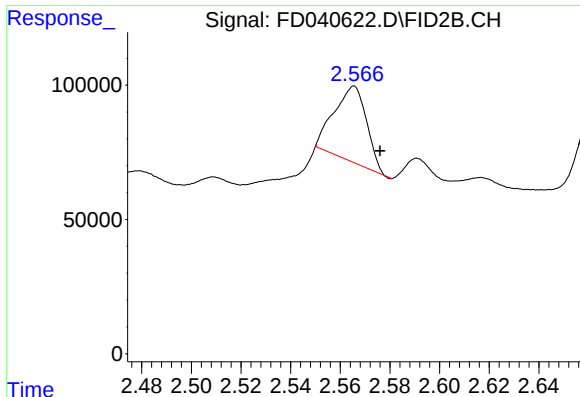
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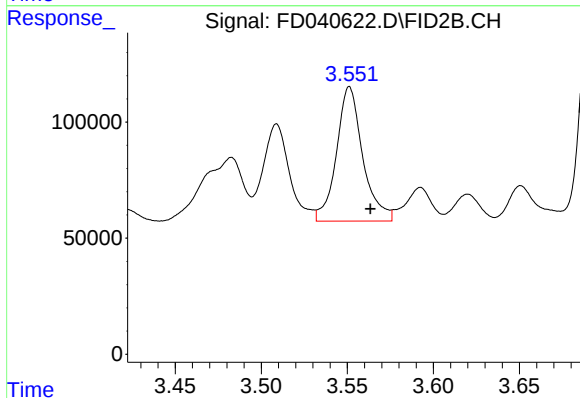




#1 n-Nonane (C9)

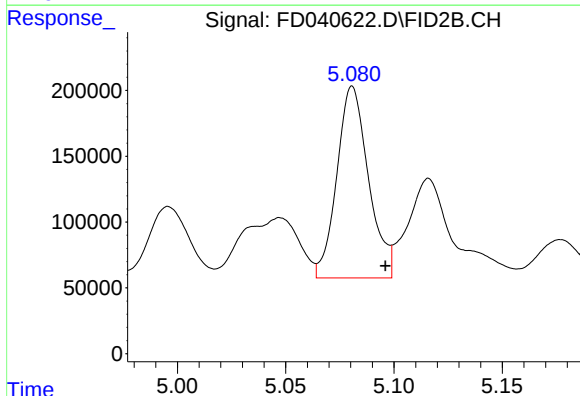
R.T.: 2.565 min
Delta R.T.: -0.011 min
Response: 255627
Conc: 1.99 ug/ml

Instrument :
FID_D
ClientSampleId :



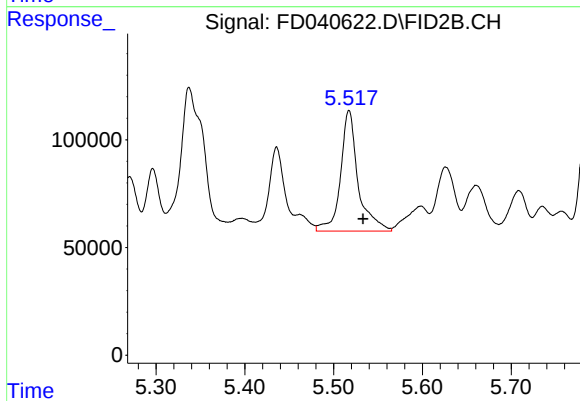
#2 n-Decane (C10)

R.T.: 3.551 min
Delta R.T.: -0.012 min
Response: 615736
Conc: 4.78 ug/ml



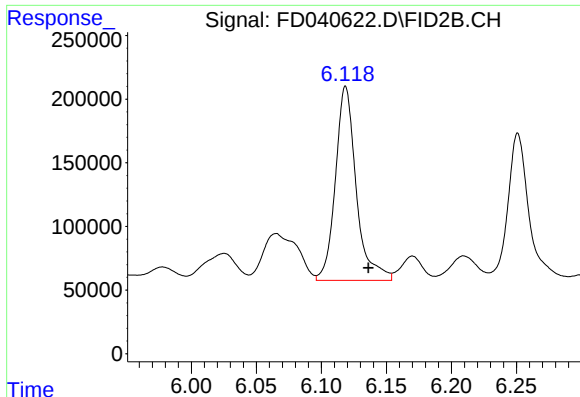
#3 A~Naphthalene (C11.7)

R.T.: 5.081 min
Delta R.T.: -0.015 min
Response: 1482681
Conc: 10.44 ug/ml



#4 n-Dodecane (C12)

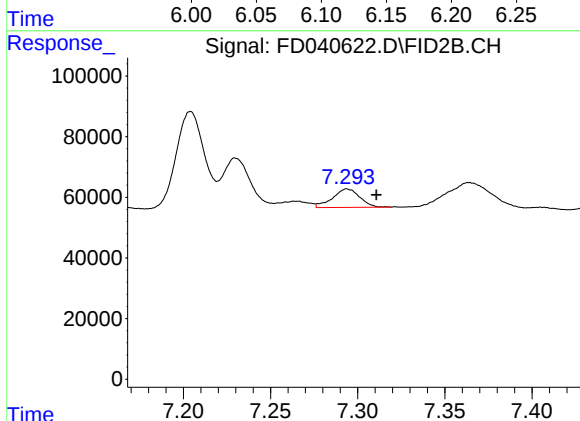
R.T.: 5.517 min
Delta R.T.: -0.016 min
Response: 772148
Conc: 6.04 ug/ml



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

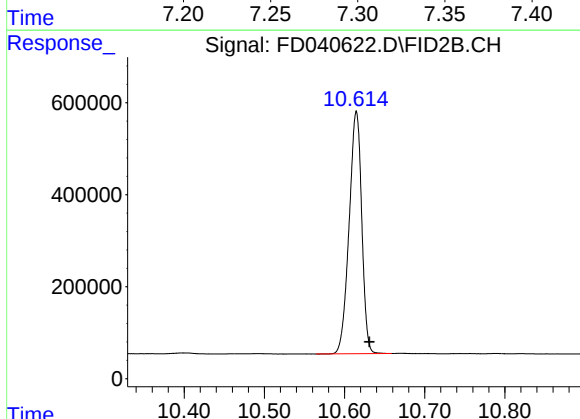
R.T.: 6.119 min
Delta R.T.: -0.017 min
Response: 1699188
Conc: 12.04 ug/ml

Instrument :
FID_D
ClientSampleId :



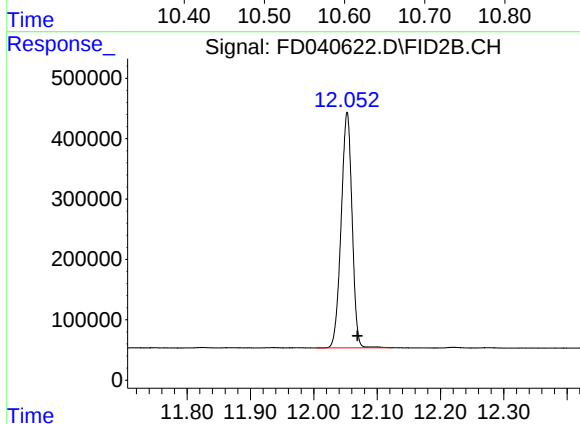
#6 n-Tetradecane (C14)

R.T.: 7.294 min
Delta R.T.: -0.017 min
Response: 66133
Conc: 0.51 ug/ml



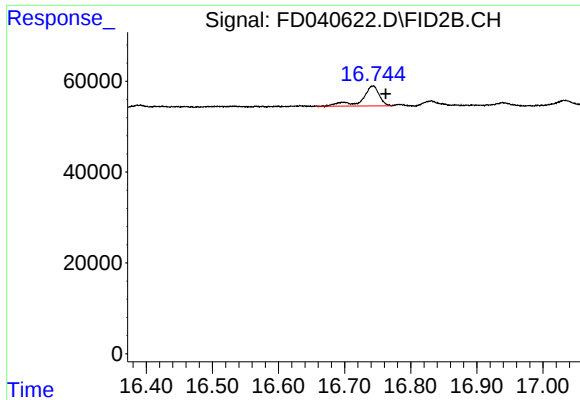
#9 ortho-Terphenyl (SURR)

R.T.: 10.615 min
Delta R.T.: -0.016 min
Response: 5750939
Conc: 37.30 ug/ml



#12 1-chlorooctadecane (SURR)

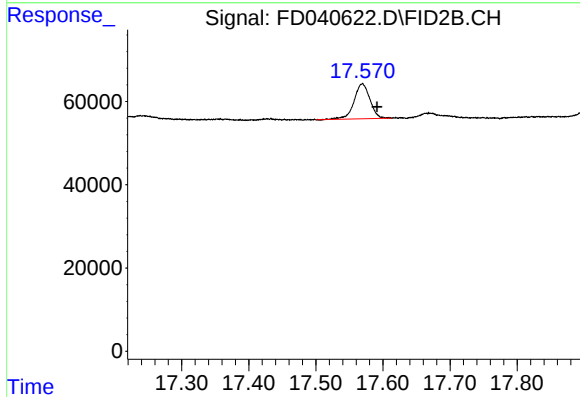
R.T.: 12.053 min
Delta R.T.: -0.017 min
Response: 4668330
Conc: 39.66 ug/ml



#17 n-Tricontane (C30)

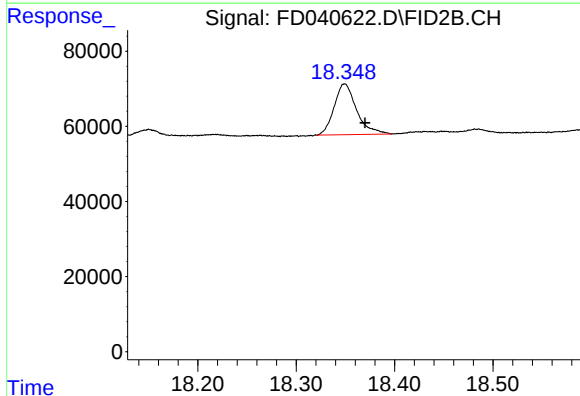
R.T.: 16.743 min
Delta R.T.: -0.019 min
Response: 79076
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :



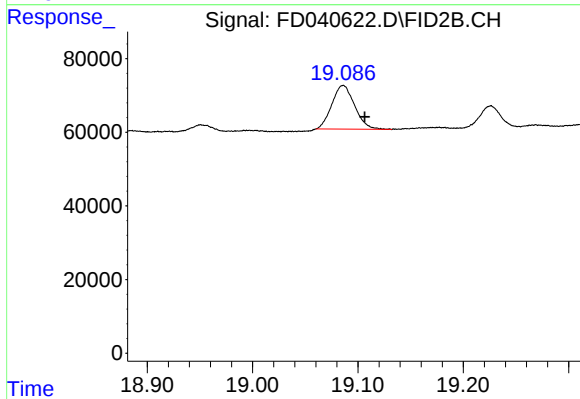
#18 n-Dotriacontane (C32)

R.T.: 17.569 min
Delta R.T.: -0.022 min
Response: 138783
Conc: 1.16 ug/ml



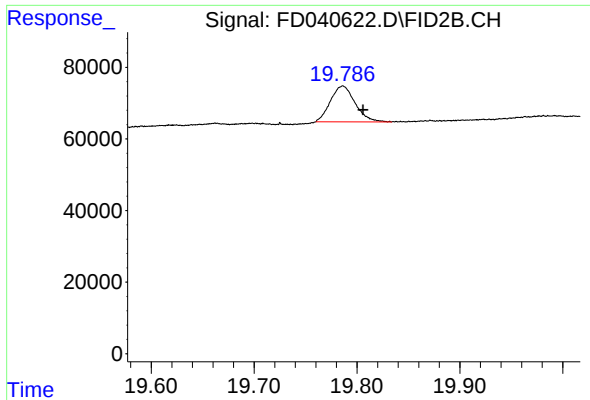
#19 n-Tetratriacontane (C34)

R.T.: 18.349 min
Delta R.T.: -0.021 min
Response: 213416
Conc: 2.03 ug/ml



#20 n-Hexatriacontane (C36)

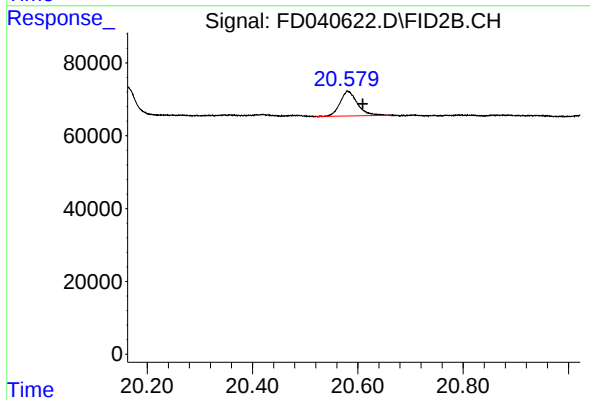
R.T.: 19.086 min
Delta R.T.: -0.020 min
Response: 177991
Conc: 1.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.786 min
Delta R.T.: -0.020 min
Response: 166663
Conc: 1.87 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.581 min
Delta R.T.: -0.028 min
Response: 155809
Conc: 1.82 ug/ml