

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022122AL\
 Data File : FD041225.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2022 21:35
 Operator : YP\AJ
 Sample : N1584-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 02:19:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.229	928250	33.212 ug/ml
Spiked Amount 50.000		Recovery =	66.42%
12) S 1-chlorooctadecane (S...	12.670	688934	32.908 ug/ml
Spiked Amount 50.000		Recovery =	65.82%
Target Compounds			
6) T n-Tetradecane (C14)	7.883	82985	3.524 ug/ml
14) T n-Tetracosane (C24)	14.519	65690	2.645 ug/ml
15) T n-Hexacosane (C26)	15.534	99237	4.093 ug/ml
16) T n-Octacosane (C28)	16.476	120974	5.024 ug/ml
17) T n-Tricontane (C30)	17.360	124763	5.236 ug/ml
18) T n-Dotriacontane (C32)	18.187	83305	3.714 ug/ml
19) T n-Tetratriacontane (C34)	18.967	67014	3.110 ug/ml
20) T n-Hexatriacontane (C36)	19.704	46518	2.340 ug/ml
22) T n-Tetracontane (C40)	21.253f	134939	6.971 ug/ml

(f)=RT Delta > 1/2 Window

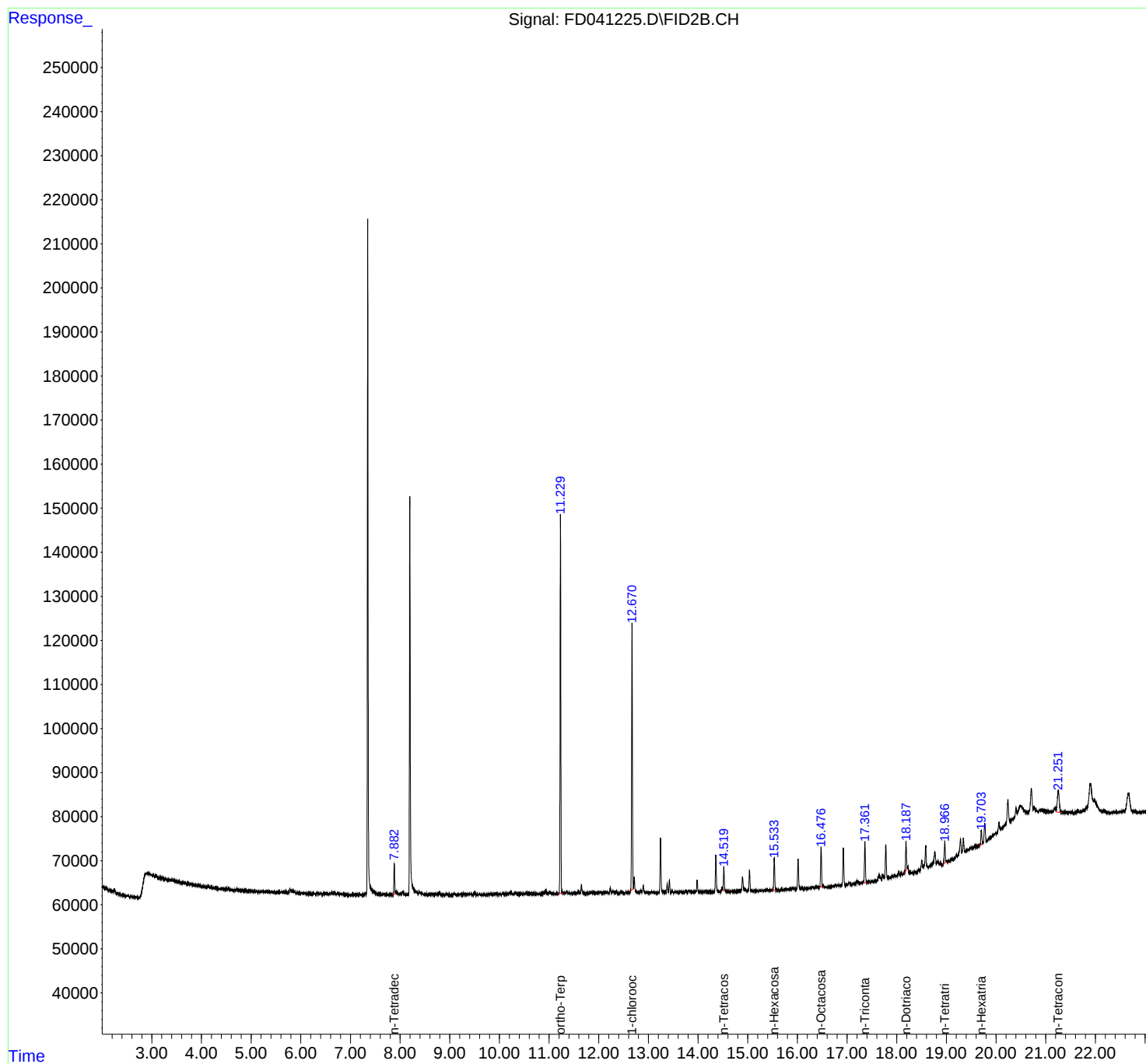
(m)=manual int.

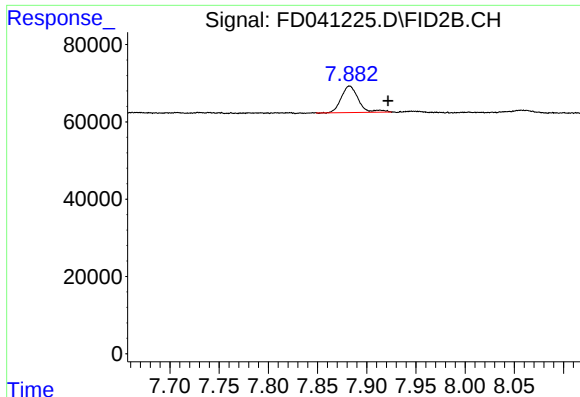
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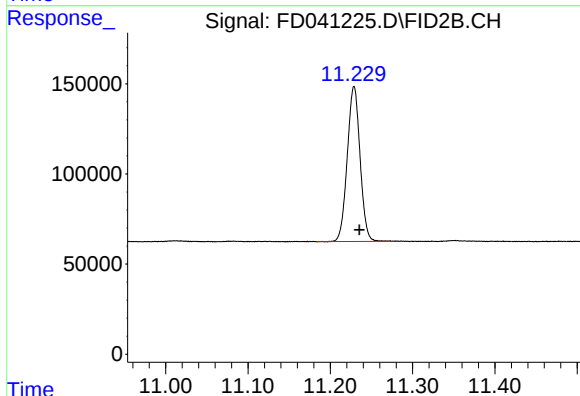




#6 n-Tetradecane (C14)

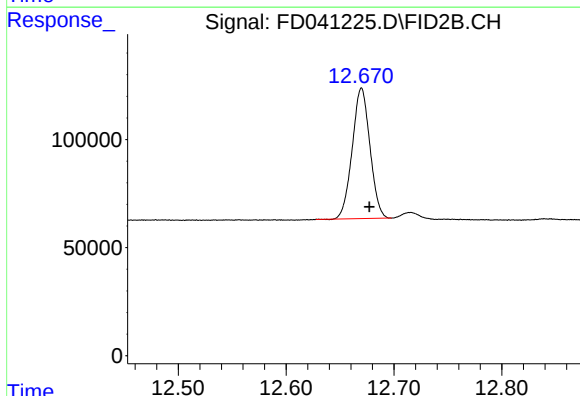
R.T.: 7.883 min
Delta R.T.: -0.039 min
Response: 82985
Conc: 3.52 ug/ml

Instrument :
FID_D
ClientSampleId :



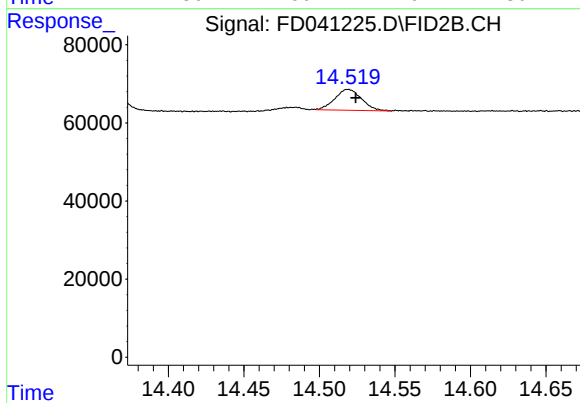
#9 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.006 min
Response: 928250
Conc: 33.21 ug/ml



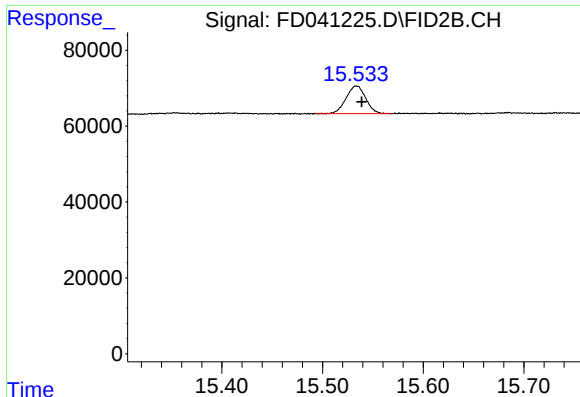
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: -0.007 min
Response: 688934
Conc: 32.91 ug/ml



#14 n-Tetracosane (C24)

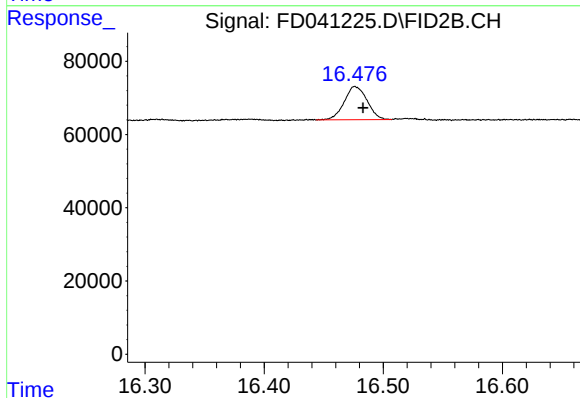
R.T.: 14.519 min
Delta R.T.: -0.005 min
Response: 65690
Conc: 2.64 ug/ml



#15 n-Hexacosane (C26)

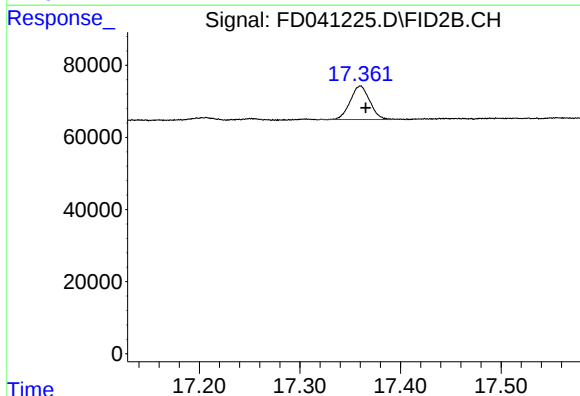
R.T.: 15.534 min
Delta R.T.: -0.005 min
Response: 99237
Conc: 4.09 ug/ml

Instrument :
FID_D
ClientSampleId :



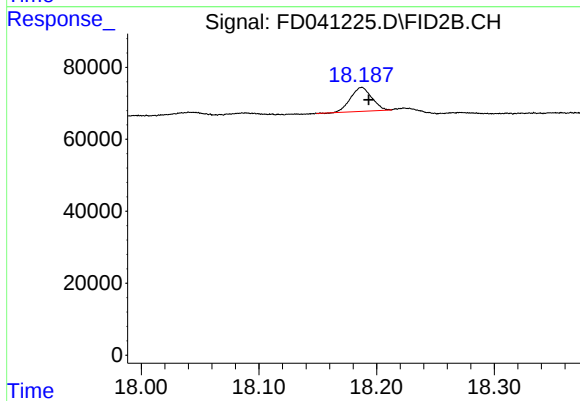
#16 n-Octacosane (C28)

R.T.: 16.476 min
Delta R.T.: -0.007 min
Response: 120974
Conc: 5.02 ug/ml



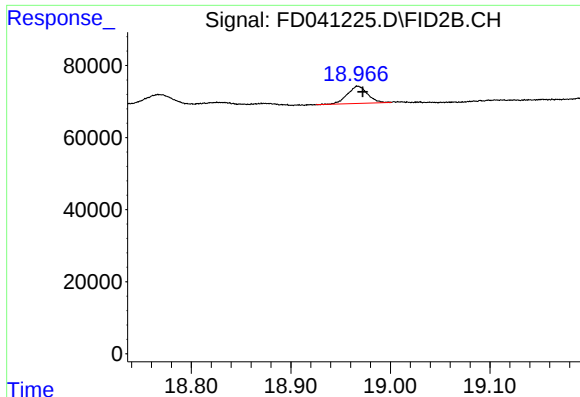
#17 n-Tricontane (C30)

R.T.: 17.360 min
Delta R.T.: -0.005 min
Response: 124763
Conc: 5.24 ug/ml



#18 n-Dotriacontane (C32)

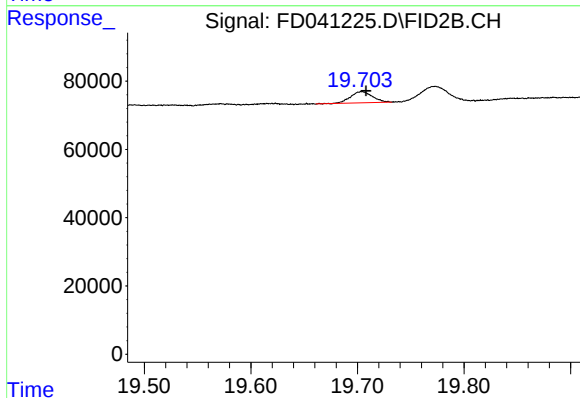
R.T.: 18.187 min
Delta R.T.: -0.006 min
Response: 83305
Conc: 3.71 ug/ml



#19 n-Tetratriacontane (C34)

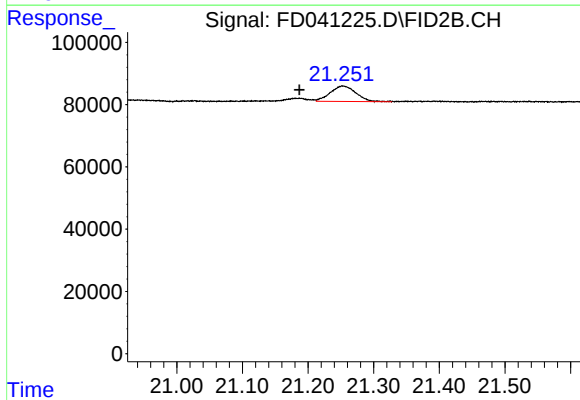
R.T.: 18.967 min
Delta R.T.: -0.005 min
Response: 67014
Conc: 3.11 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: -0.004 min
Response: 46518
Conc: 2.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.253 min
Delta R.T.: 0.066 min
Response: 134939
Conc: 6.97 ug/ml