

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021122AL\
 Data File : FD040982.D
 Signal(s) : FID2B.CH
 Acq On : 11 Feb 2022 21:18
 Operator : YP\AJ
 Sample : N1514-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 21:59:55 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)	11.235	1457583	52.151 ug/ml
Spiked Amount 50.000		Recovery =	104.30%
12) S 1-chlorooctadecane (S...	12.680	3168756	151.360 ug/ml
Spiked Amount 50.000		Recovery =	302.72%
Target Compounds			
8) T n-Octadecane (C18)	10.941	64980	2.589 ug/ml
10) T n-Eicosane (C20)	12.244	2736348	109.255 ug/ml
11) T n-Heneicosane (C21)	12.857	2517880	99.146 ug/ml
13) T n-Docosane (C22)	13.444	1275671	50.965 ug/ml
14) T n-Tetracosane (C24)	14.523	5830992	234.781 ug/ml
15) T n-Hexacosane (C26)	15.549	4080365	168.313 ug/ml
16) T n-Octacosane (C28)	16.494	4776219	198.355 ug/ml
17) T n-Tricontane (C30)	17.384	3292692	138.185 ug/ml
18) T n-Dotriacontane (C32)	18.193	2798084	124.755 ug/ml
19) T n-Tetratriacontane (C34)	18.988	1548300	71.847 ug/ml
20) T n-Hexatriacontane (C36)	19.672	483061	24.295 ug/ml

(f)=RT Delta > 1/2 Window

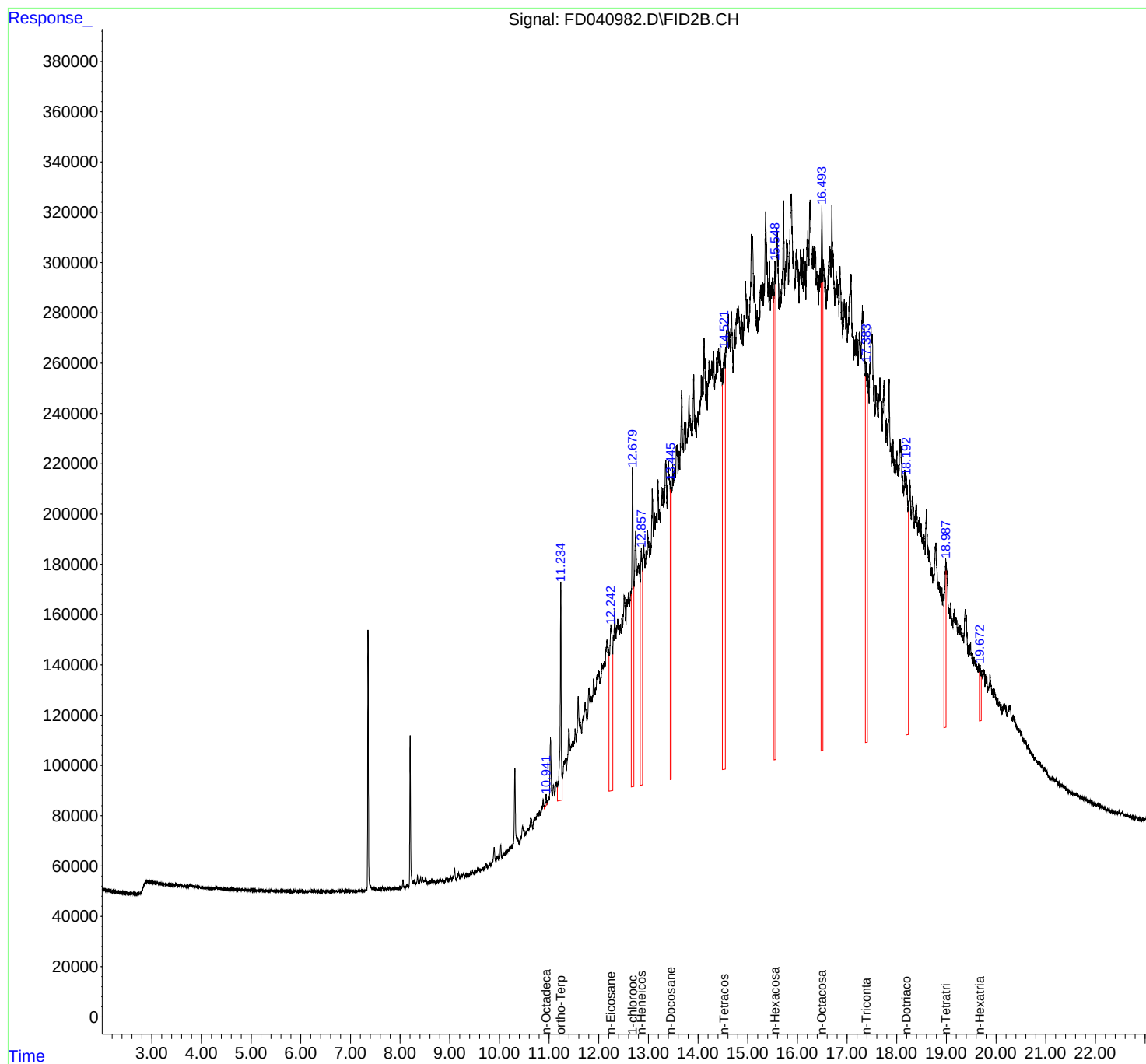
(m)=manual int.

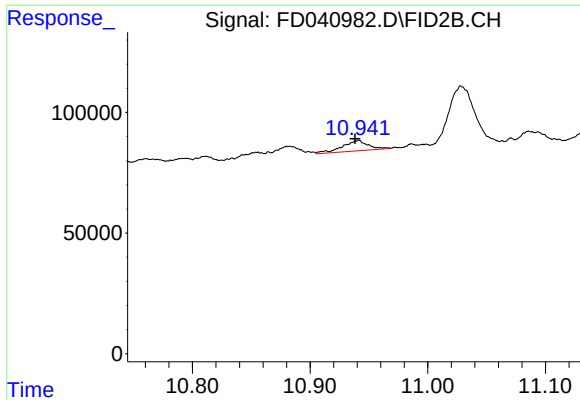
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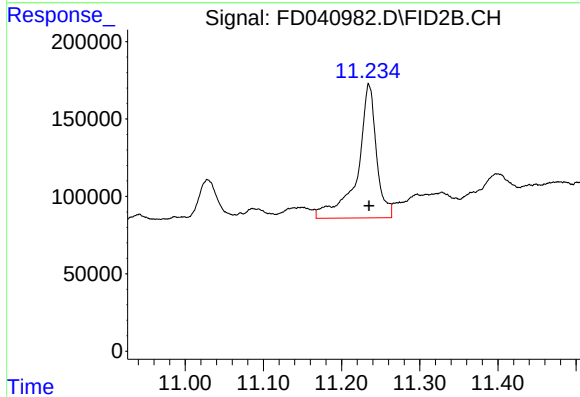




#8 n-Octadecane (C18)

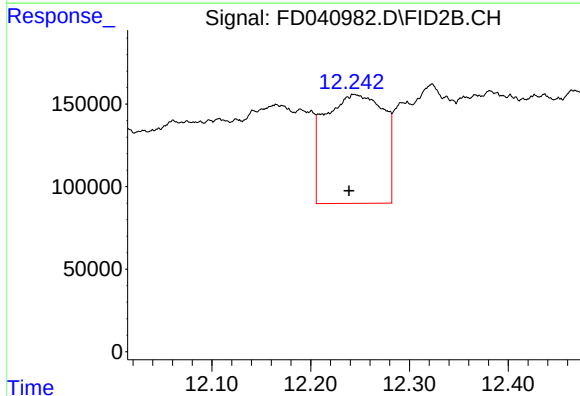
R.T.: 10.941 min
Delta R.T.: 0.003 min
Response: 64980
Conc: 2.59 ug/ml

Instrument :
FID_D
ClientSampleId :



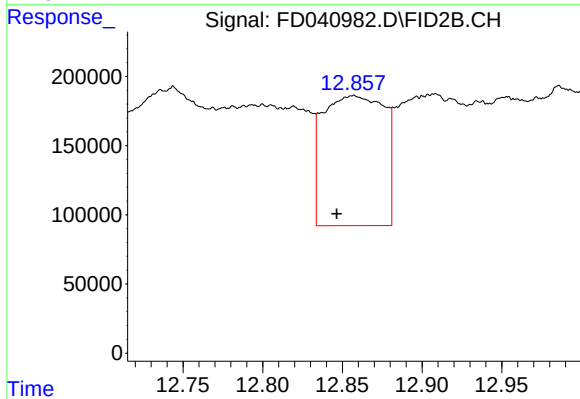
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 1457583
Conc: 52.15 ug/ml



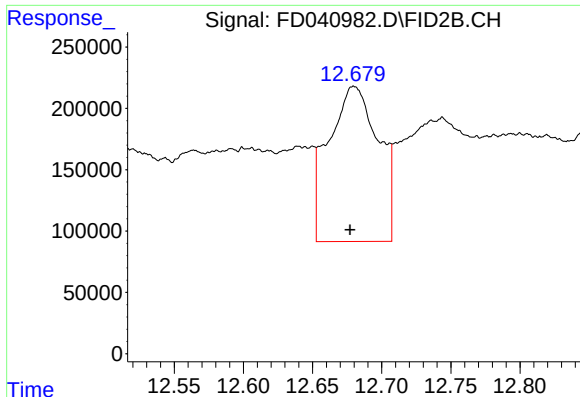
#10 n-Eicosane (C20)

R.T.: 12.244 min
Delta R.T.: 0.006 min
Response: 2736348
Conc: 109.26 ug/ml



#11 n-Heneicosane (C21)

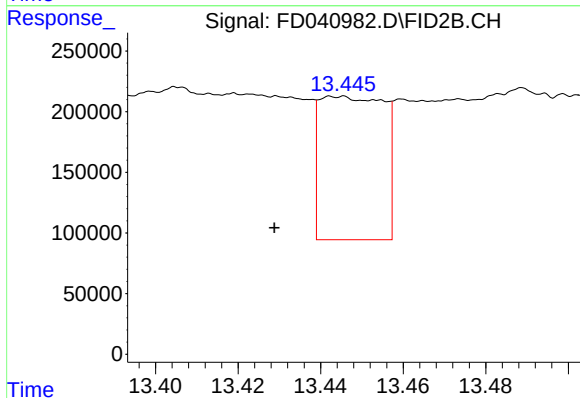
R.T.: 12.857 min
Delta R.T.: 0.011 min
Response: 2517880
Conc: 99.15 ug/ml



#12 1-chlorooctadecane (SURR)

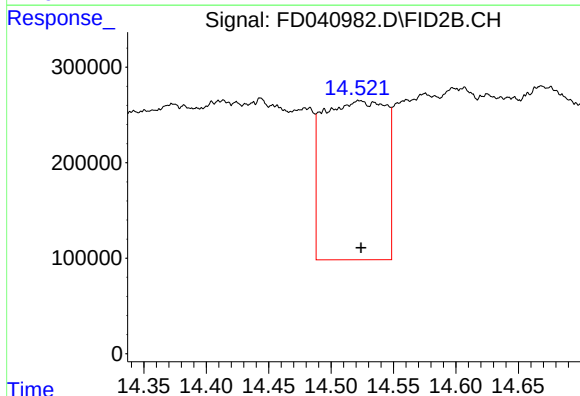
R.T.: 12.680 min
Delta R.T.: 0.003 min
Response: 3168756
Conc: 151.36 ug/ml

Instrument :
FID_D
ClientSampleId :



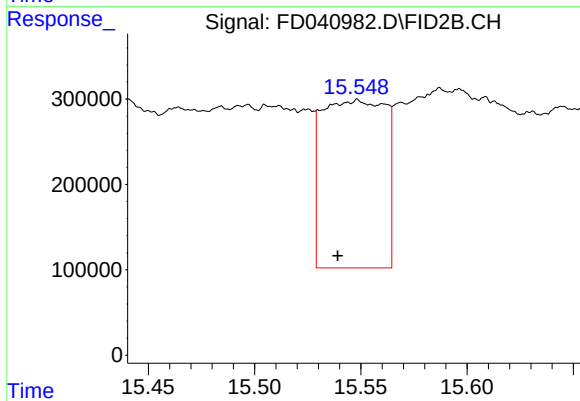
#13 n-Docosane (C22)

R.T.: 13.444 min
Delta R.T.: 0.015 min
Response: 1275671
Conc: 50.97 ug/ml



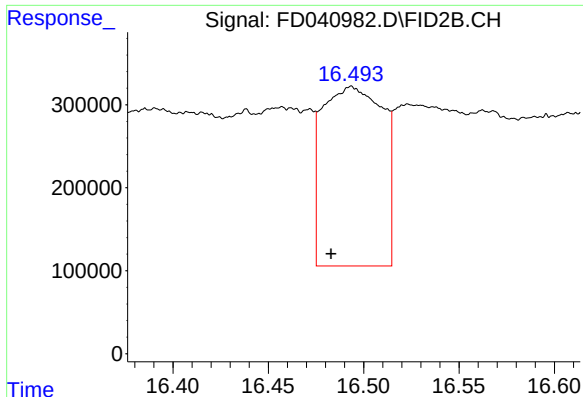
#14 n-Tetracosane (C24)

R.T.: 14.523 min
Delta R.T.: -0.001 min
Response: 5830992
Conc: 234.78 ug/ml



#15 n-Hexacosane (C26)

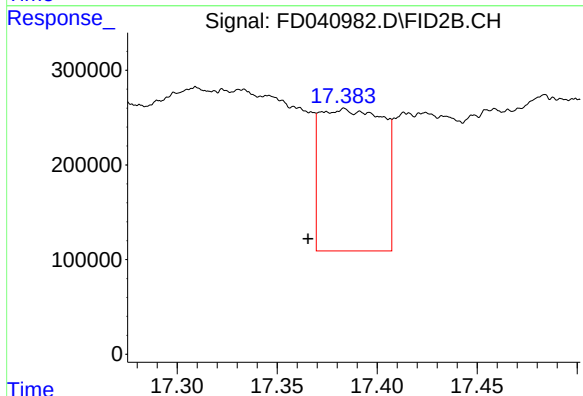
R.T.: 15.549 min
Delta R.T.: 0.009 min
Response: 4080365
Conc: 168.31 ug/ml



#16 n-Octacosane (C28)

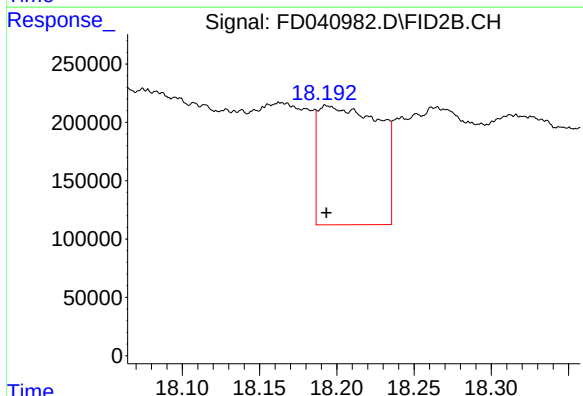
R.T.: 16.494 min
Delta R.T.: 0.011 min
Response: 4776219
Conc: 198.35 ug/ml

Instrument :
FID_D
ClientSampleId :



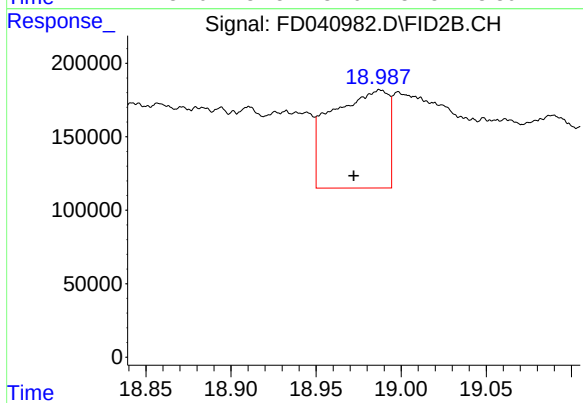
#17 n-Tricontane (C30)

R.T.: 17.384 min
Delta R.T.: 0.018 min
Response: 3292692
Conc: 138.18 ug/ml



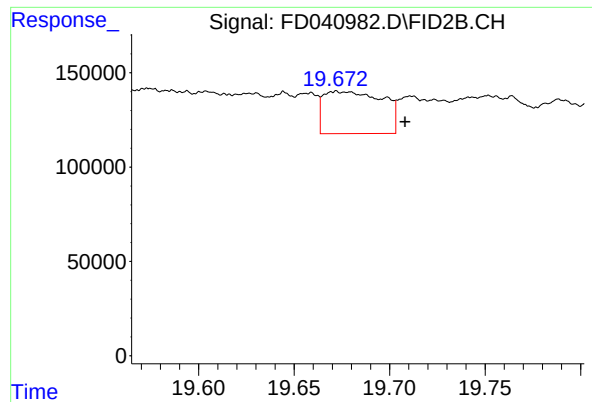
#18 n-Dotriacontane (C32)

R.T.: 18.193 min
Delta R.T.: 0.000 min
Response: 2798084
Conc: 124.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.988 min
Delta R.T.: 0.015 min
Response: 1548300
Conc: 71.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.672 min
Delta R.T.: -0.036 min
Response: 483061
Conc: 24.30 ug/ml

Instrument :
FID_D
ClientSampleId :