

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041922AL\
 Data File : FD041996.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2022 17:10
 Operator : UA/NP
 Sample : N2462-03DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 19:27:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.214	1303450	7.350 ug/ml
Spiked Amount 50.000		Recovery =	14.70%
12) S 1-chlorooctadecane (S...	12.654	1015248	7.332 ug/ml
Spiked Amount 50.000		Recovery =	14.66%
Target Compounds			
14) T n-Tetracosane (C24)	14.521	156403	0.968 ug/ml
15) T n-Hexacosane (C26)	15.515	43541	0.270 ug/ml
16) T n-Octacosane (C28)	16.434	108800	0.676 ug/ml
17) T n-Tricontane (C30)	17.384	46170	0.293 ug/ml
18) T n-Dotriacontane (C32)	18.164	53828	0.363 ug/ml
19) T n-Tetratriacontane (C34)	18.955	347644	2.595 ug/ml
20) T n-Hexatriacontane (C36)	19.725	565180	4.720 ug/ml
21) T n-Octatriacontane (C38)	20.415	882583	7.974 ug/ml

(f)=RT Delta > 1/2 Window

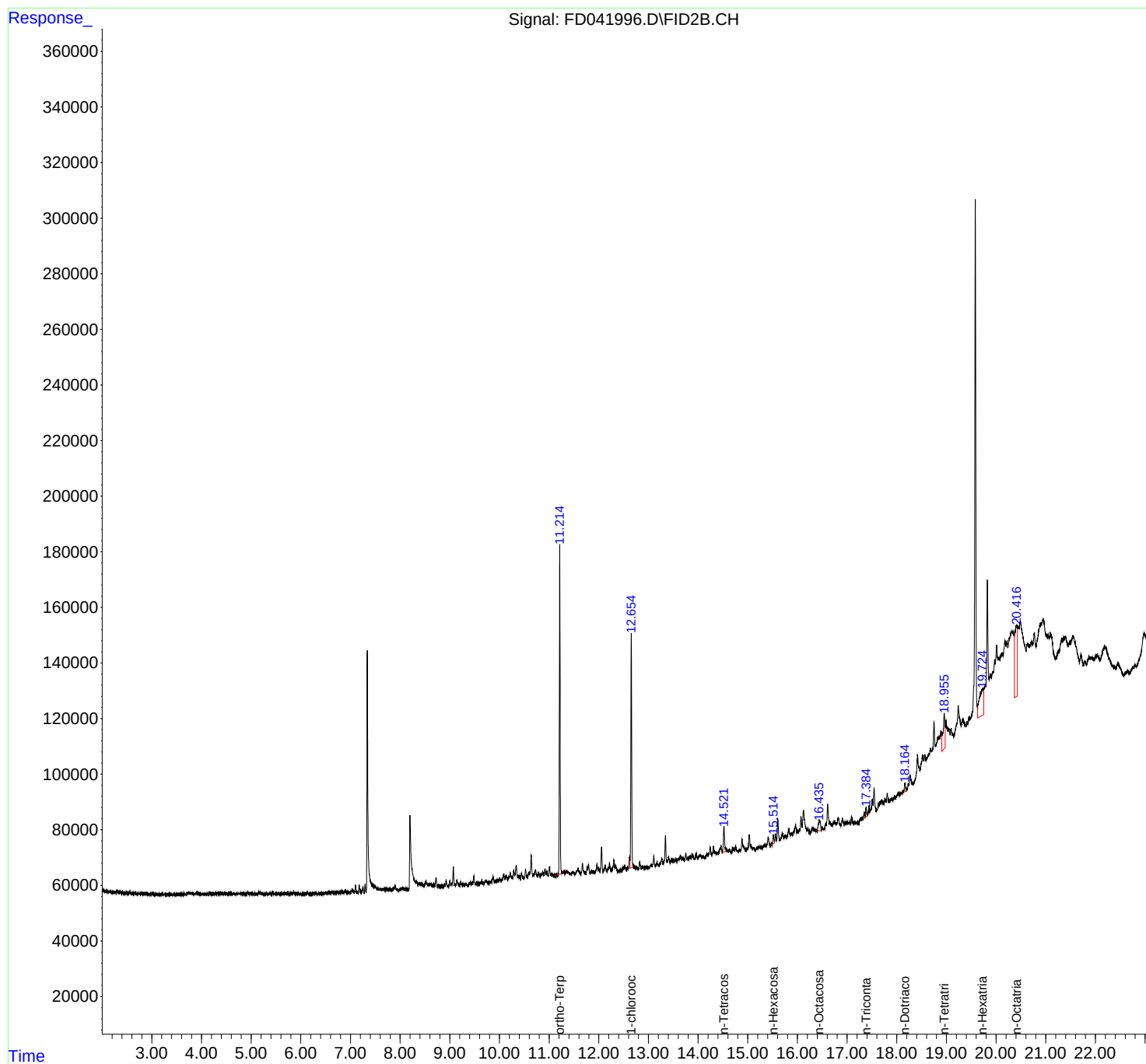
(m)=manual int.

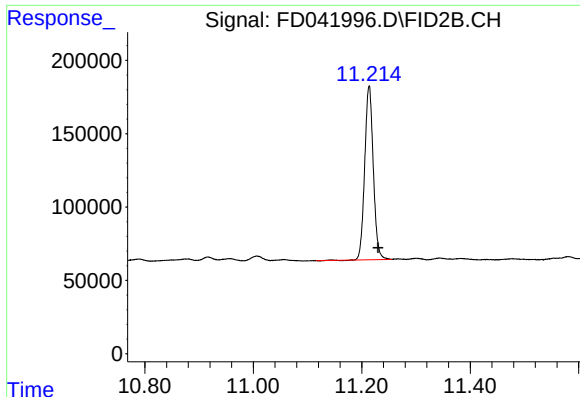
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Signal Info : 20M x 0.18mm x 0.18um

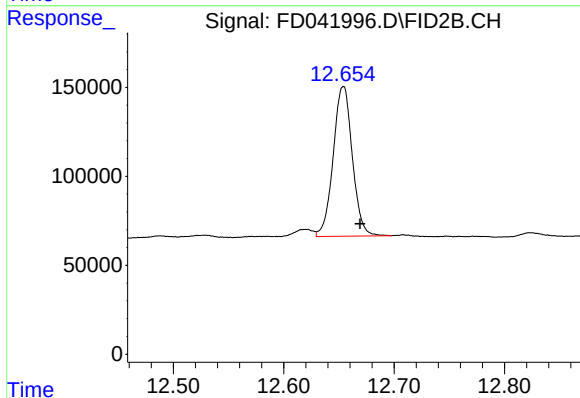




#9 ortho-Terphenyl (SURR)

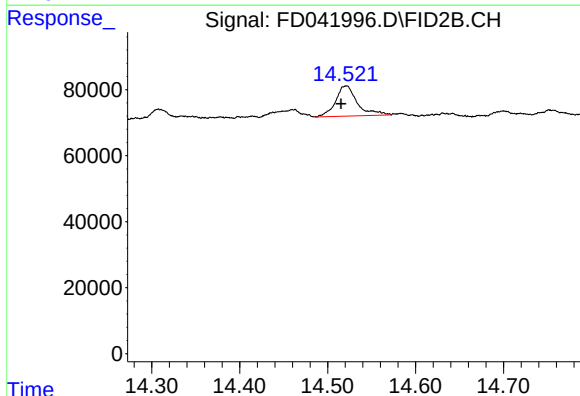
R.T.: 11.214 min
Delta R.T.: -0.016 min
Response: 1303450
Conc: 7.35 ug/ml

Instrument :
FID_D
ClientSampleId :



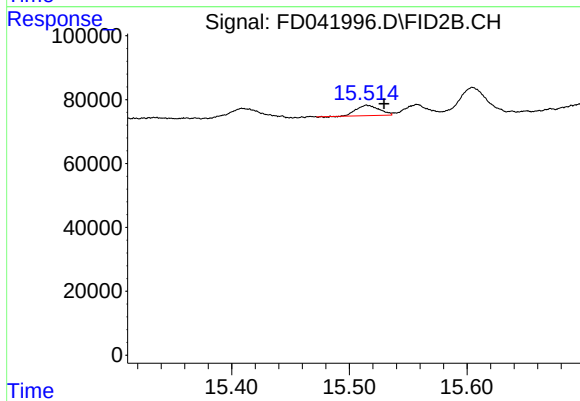
#12 1-chlorooctadecane (SURR)

R.T.: 12.654 min
Delta R.T.: -0.015 min
Response: 1015248
Conc: 7.33 ug/ml



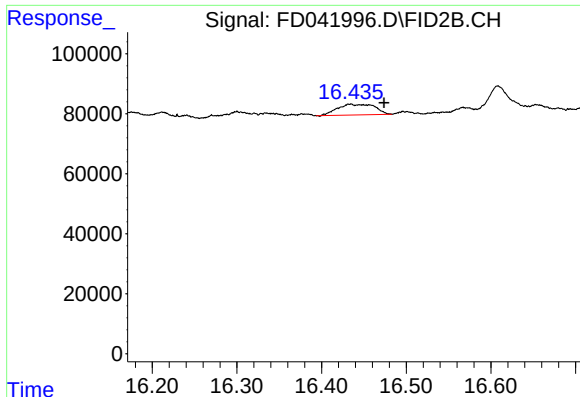
#14 n-Tetracosane (C24)

R.T.: 14.521 min
Delta R.T.: 0.006 min
Response: 156403
Conc: 0.97 ug/ml



#15 n-Hexacosane (C26)

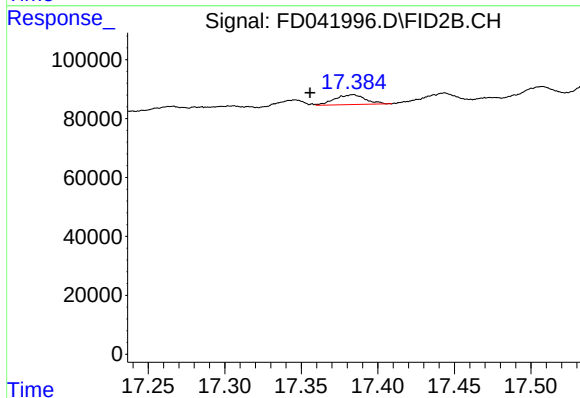
R.T.: 15.515 min
Delta R.T.: -0.014 min
Response: 43541
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

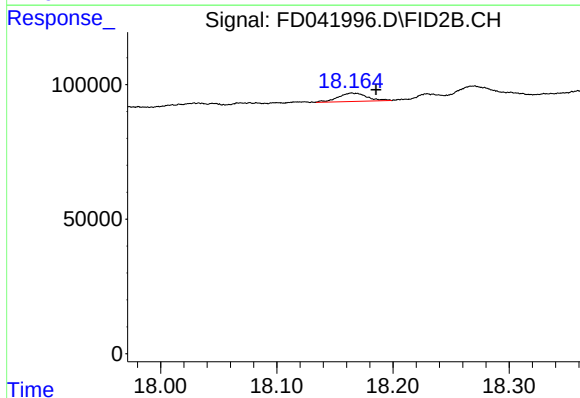
R.T.: 16.434 min
Delta R.T.: -0.039 min
Response: 108800
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :



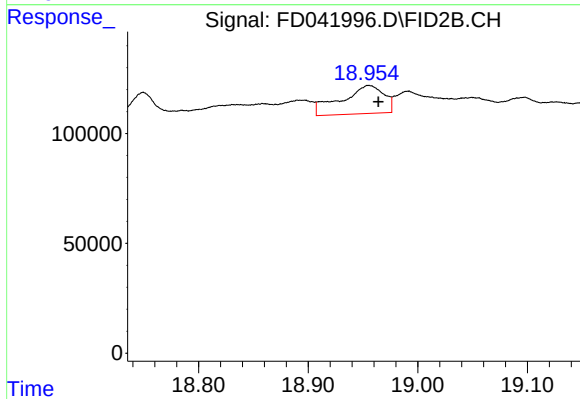
#17 n-Tricontane (C30)

R.T.: 17.384 min
Delta R.T.: 0.028 min
Response: 46170
Conc: 0.29 ug/ml



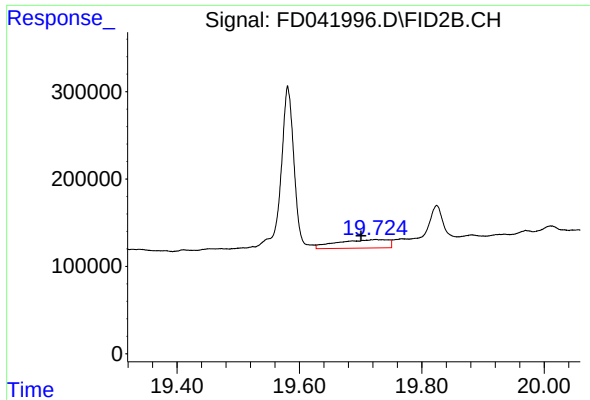
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: -0.021 min
Response: 53828
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

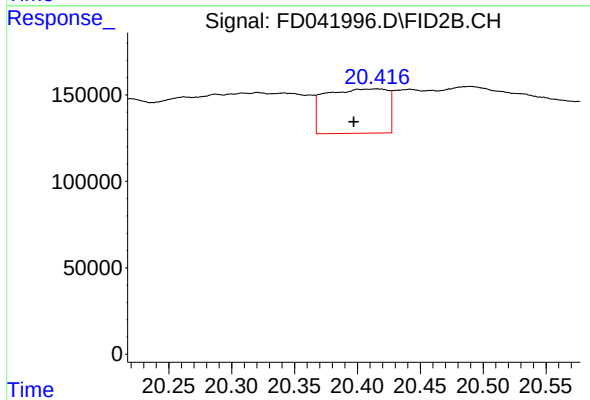
R.T.: 18.955 min
Delta R.T.: -0.009 min
Response: 347644
Conc: 2.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: 0.024 min
Response: 565180
Conc: 4.72 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.415 min
Delta R.T.: 0.018 min
Response: 882583
Conc: 7.97 ug/ml