

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052822AL\
 Data File : FD042678.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2022 21:30
 Operator : UA/NP
 Sample : N3088-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 00:59:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.586	6366053	38.331 ug/ml
Spiked Amount 50.000		Recovery =	76.66%
12) S 1-chlorooctadecane (S...	13.020	5061814	38.758 ug/ml
Spiked Amount 50.000		Recovery =	77.52%
Target Compounds			
10) T n-Eicosane (C20)	12.624f	94579	0.629 ug/ml
14) T n-Tetracosane (C24)	14.834	44799	0.299 ug/ml
16) T n-Octacosane (C28)	16.835	45870	0.329 ug/ml
17) T n-Tricontane (C30)	17.721	42060	0.322 ug/ml
18) T n-Dotriacontane (C32)	18.545	384665	3.258 ug/ml
19) T n-Tetratriacontane (C34)	19.341	213790	2.011 ug/ml
20) T n-Hexatriacontane (C36)	20.086	1100674	11.257 ug/ml
22) T n-Tetracontane (C40)	21.692	1036530	12.791 ug/ml

(f)=RT Delta > 1/2 Window

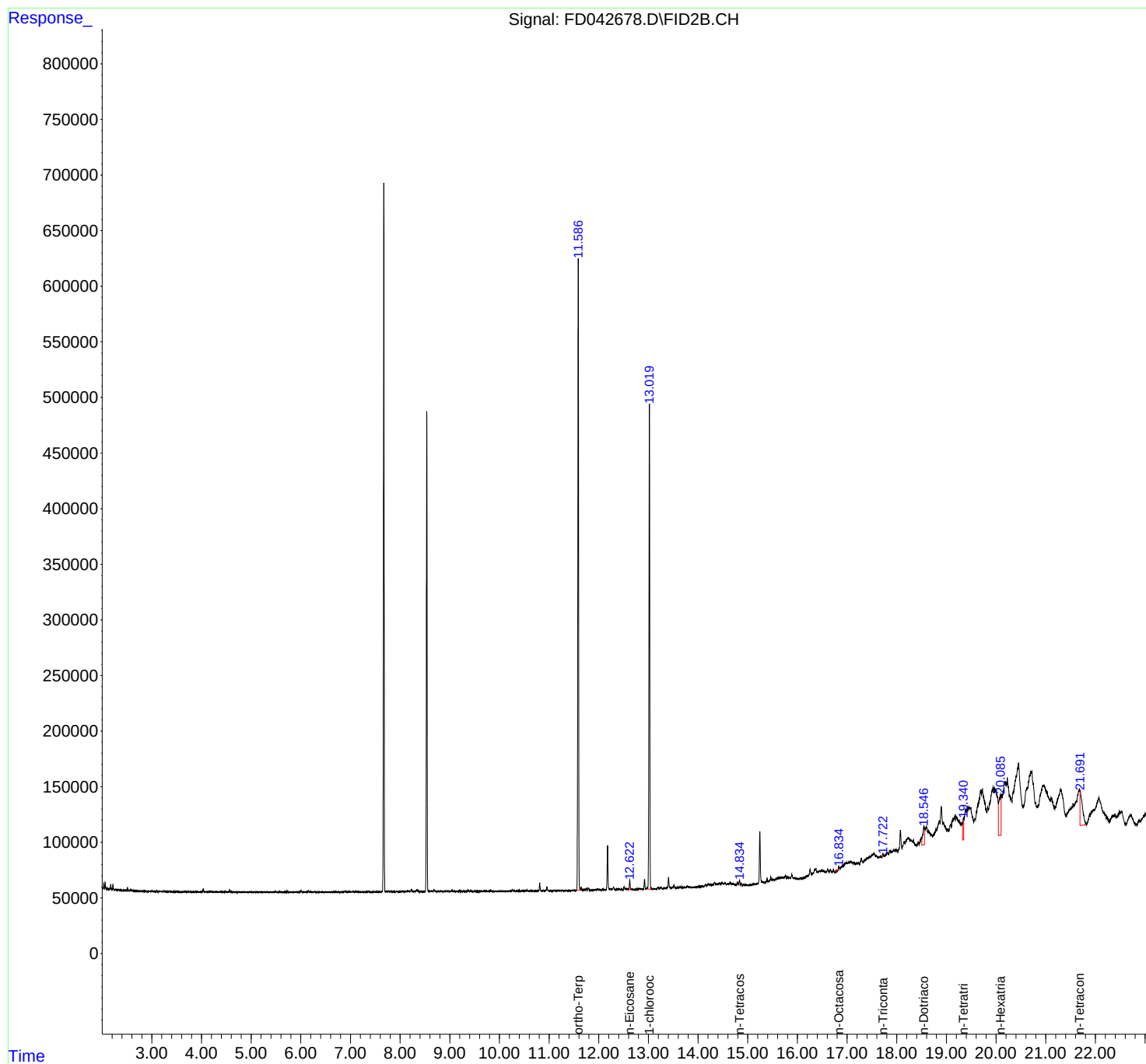
(m)=manual int.

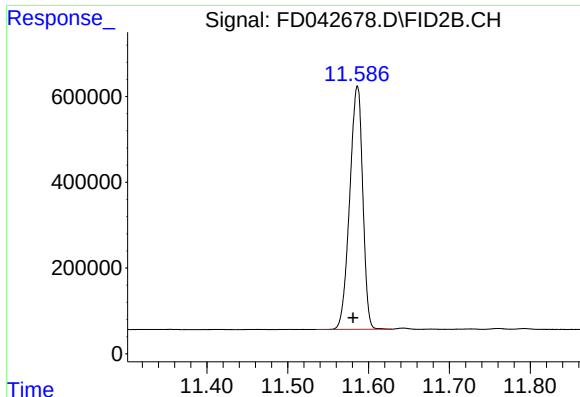
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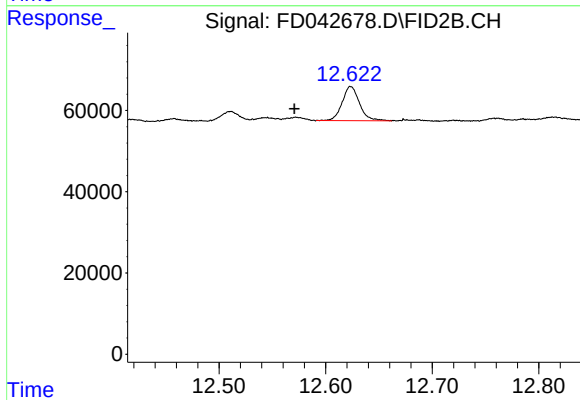




#9 ortho-Terphenyl (SURR)

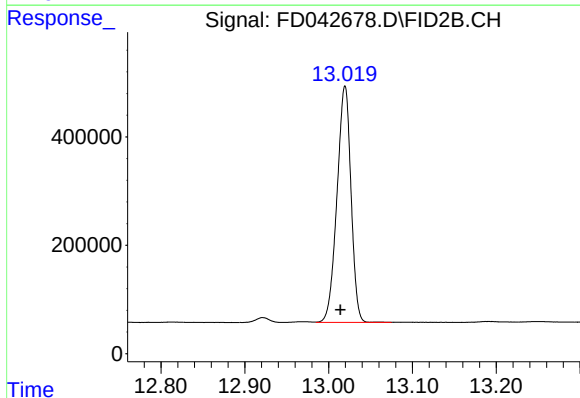
R.T.: 11.586 min
Delta R.T.: 0.006 min
Response: 6366053
Conc: 38.33 ug/ml

Instrument :
FID_D
ClientSampleId :



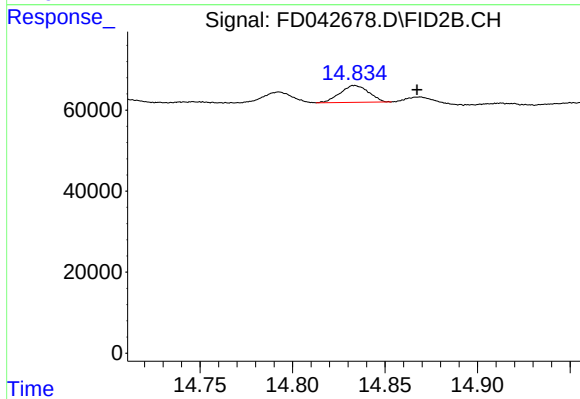
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: 0.053 min
Response: 94579
Conc: 0.63 ug/ml



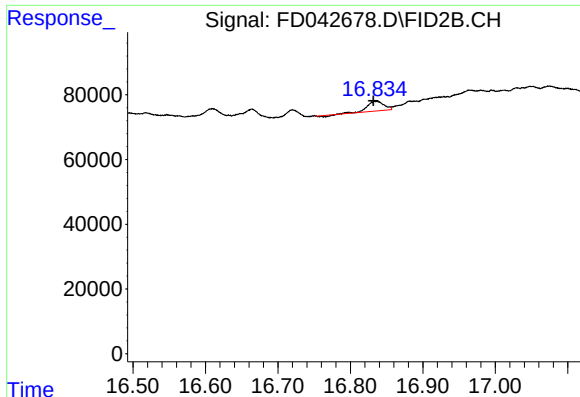
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: 0.006 min
Response: 5061814
Conc: 38.76 ug/ml



#14 n-Tetracosane (C24)

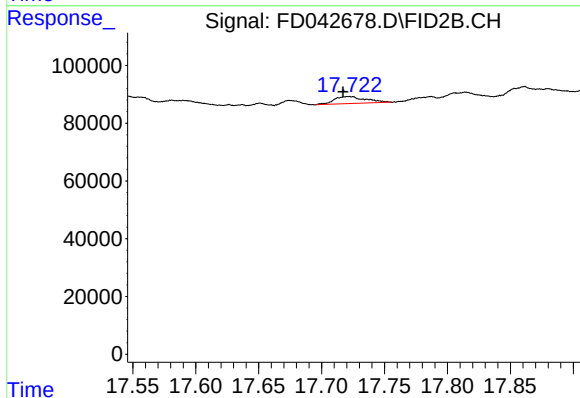
R.T.: 14.834 min
Delta R.T.: -0.034 min
Response: 44799
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

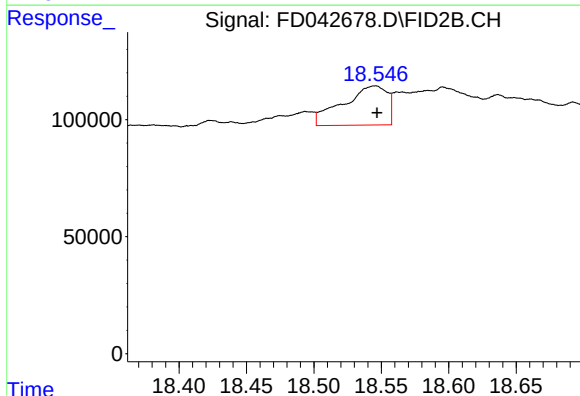
R.T.: 16.835 min
Delta R.T.: 0.003 min
Response: 45870
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



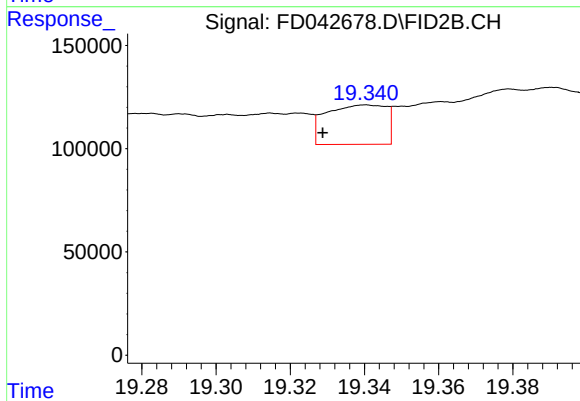
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.004 min
Response: 42060
Conc: 0.32 ug/ml



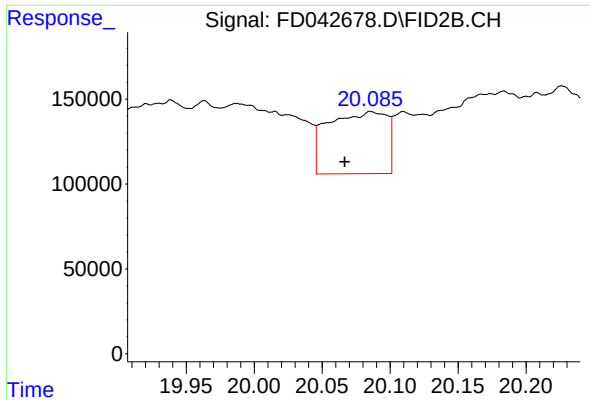
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.002 min
Response: 384665
Conc: 3.26 ug/ml



#19 n-Tetratriacontane (C34)

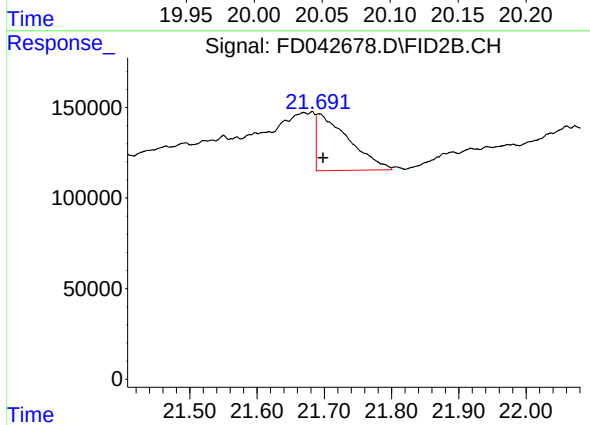
R.T.: 19.341 min
Delta R.T.: 0.012 min
Response: 213790
Conc: 2.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: 0.019 min
Response: 1100674
Conc: 11.26 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.006 min
Response: 1036530
Conc: 12.79 ug/ml