

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052821AL\
 Data File : FD037631.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2021 14:27
 Operator : DD\AJ
 Sample : M2531-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 28 22:54:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.465	6712175	57.238 ug/ml
Spiked Amount 50.000		Recovery =	114.48%
12) S 1-chlorooctadecane (S...	12.897	5233143	57.591 ug/ml
Spiked Amount 50.000		Recovery =	115.18%
Target Compounds			
10) T n-Eicosane (C20)	12.504f	574894	5.275 ug/ml
14) T n-Tetracosane (C24)	14.711	379853	3.506 ug/ml
16) T n-Octacosane (C28)	16.703	229603	2.167 ug/ml
17) T n-Tricontane (C30)	17.588	286205	2.719 ug/ml
18) T n-Dotriacontane (C32)	18.415	117838	1.131 ug/ml
19) T n-Tetratriacontane (C34)	19.197	219784	2.162 ug/ml
20) T n-Hexatriacontane (C36)	19.933	128224	1.315 ug/ml
21) T n-Octatriacontane (C38)	20.645	198043	2.154 ug/ml

(f)=RT Delta > 1/2 Window

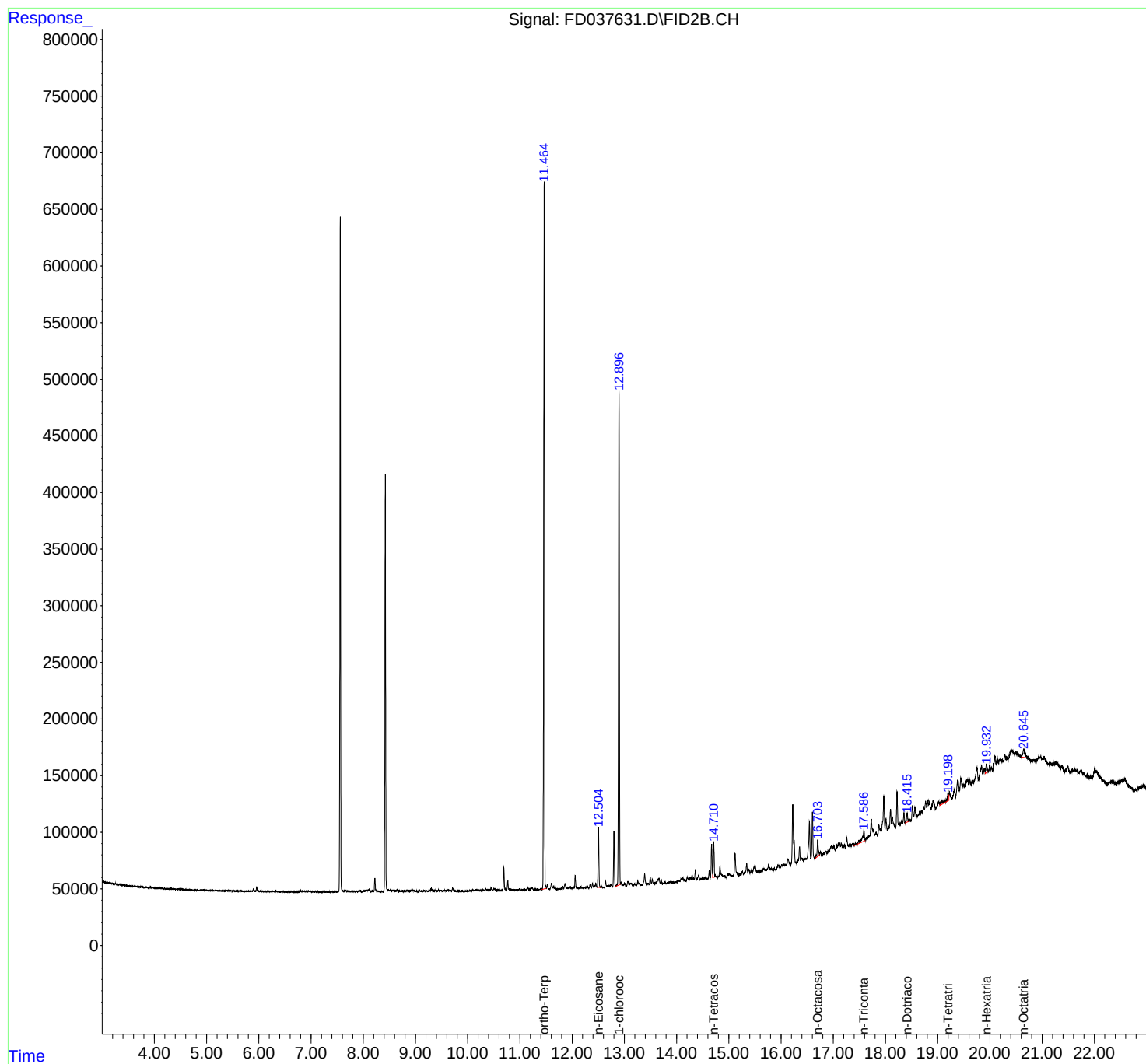
(m)=manual int.

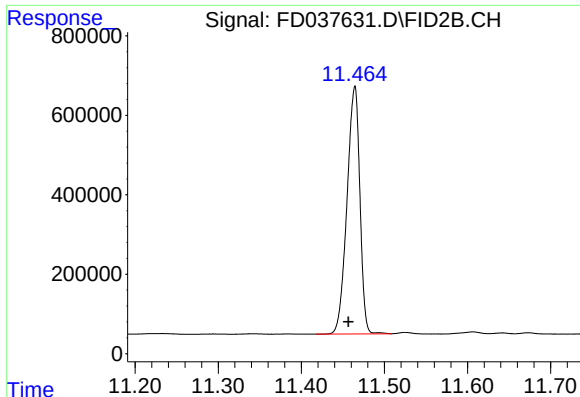
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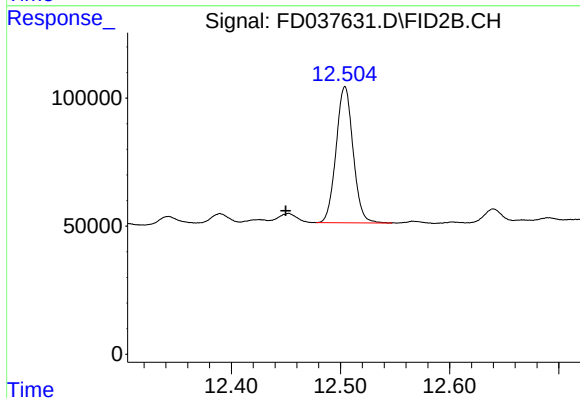




#9 ortho-Terphenyl (SURR)

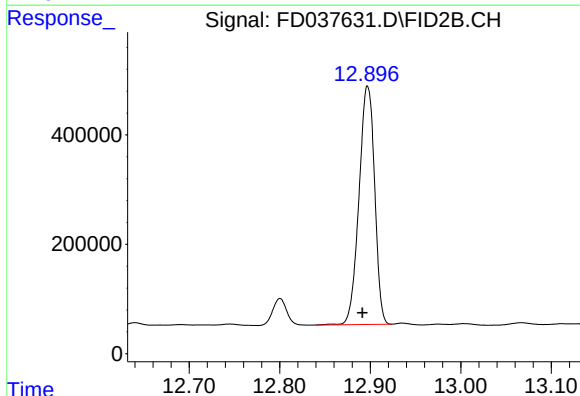
R.T.: 11.465 min
Delta R.T.: 0.008 min
Response: 6712175
Conc: 57.24 ug/ml

Instrument :
FID_D
ClientSampleId :



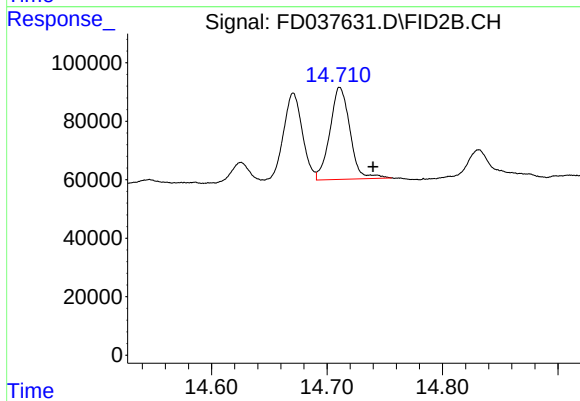
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.054 min
Response: 574894
Conc: 5.28 ug/ml



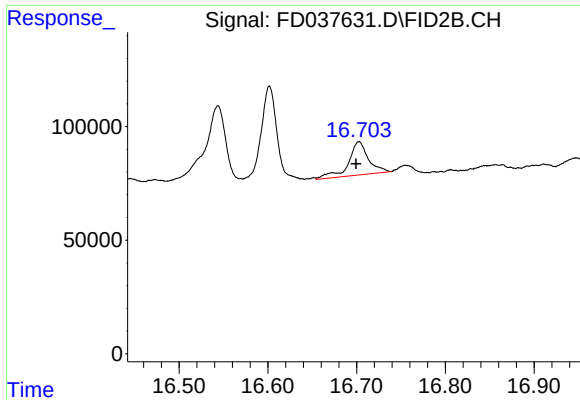
#12 1-chlorooctadecane (SURR)

R.T.: 12.897 min
Delta R.T.: 0.006 min
Response: 5233143
Conc: 57.59 ug/ml



#14 n-Tetracosane (C24)

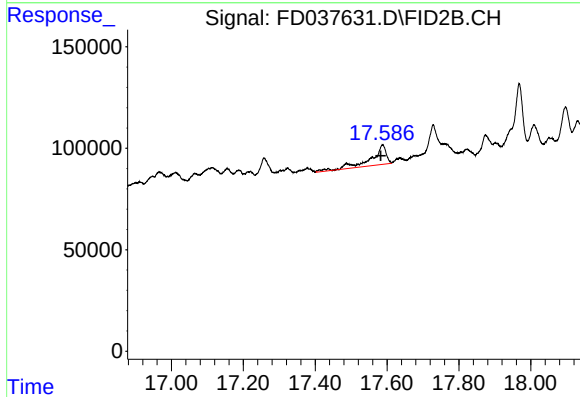
R.T.: 14.711 min
Delta R.T.: -0.029 min
Response: 379853
Conc: 3.51 ug/ml



#16 n-Octacosane (C28)

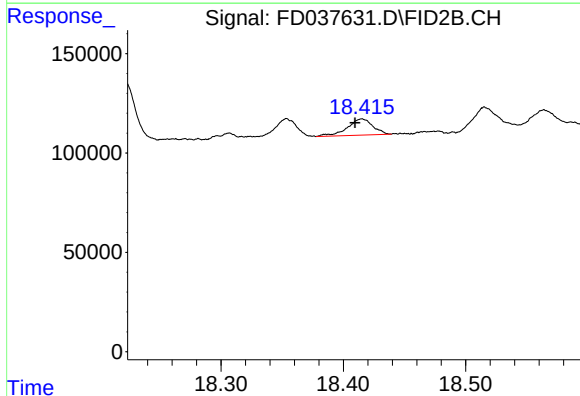
R.T.: 16.703 min
Delta R.T.: 0.004 min
Response: 229603
Conc: 2.17 ug/ml

Instrument :
FID_D
ClientSampleId :



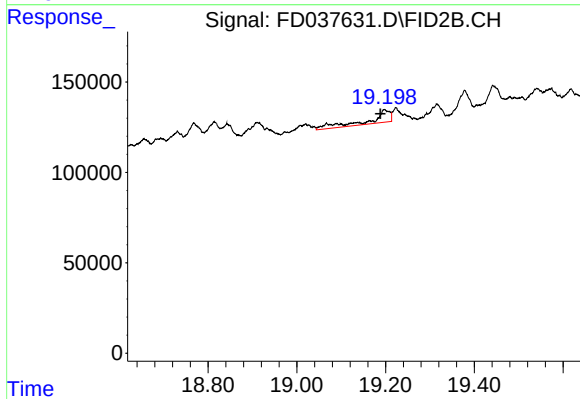
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: 0.005 min
Response: 286205
Conc: 2.72 ug/ml



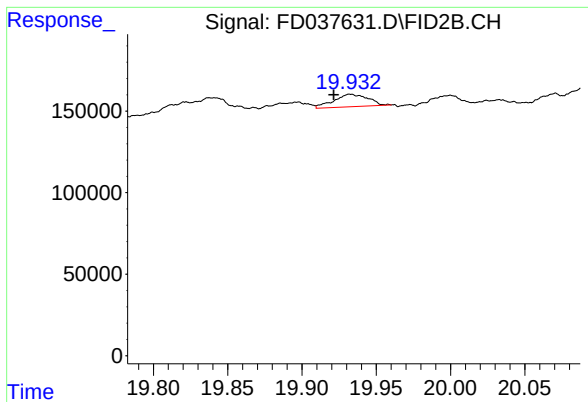
#18 n-Dotriacontane (C32)

R.T.: 18.415 min
Delta R.T.: 0.006 min
Response: 117838
Conc: 1.13 ug/ml



#19 n-Tetratriacontane (C34)

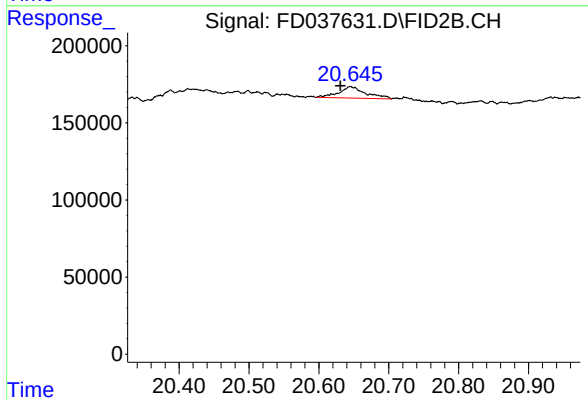
R.T.: 19.197 min
Delta R.T.: 0.009 min
Response: 219784
Conc: 2.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.933 min
Delta R.T.: 0.011 min
Response: 128224
Conc: 1.31 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.645 min
Delta R.T.: 0.015 min
Response: 198043
Conc: 2.15 ug/ml