

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042821AL\
 Data File : FD037220.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 19:46
 Operator : DD\AJ
 Sample : M2190-01DL 2X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 02:42:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.475	1818831	15.577 ug/ml
Spiked Amount 50.000		Recovery =	31.15%
12) S 1-chlorooctadecane (S...	12.897	4562351	53.928 ug/ml
Spiked Amount 50.000		Recovery =	107.86%
Target Compounds			
10) T n-Eicosane (C20)	12.515	191470	1.805 ug/ml
11) T n-Heneicosane (C21)	13.128f	455312	4.334 ug/ml
14) T n-Tetracosane (C24)	14.721	76936	0.760 ug/ml
17) T n-Tricontane (C30)	17.598	171809	1.787 ug/ml
18) T n-Dotriacontane (C32)	18.438	646228	6.571 ug/ml
19) T n-Tetratriacontane (C34)	19.206	164861	1.737 ug/ml
20) T n-Hexatriacontane (C36)	19.942	131281	1.394 ug/ml
21) T n-Octatriacontane (C38)	20.652	280915	3.263 ug/ml
22) T n-Tetracontane (C40)	21.532	4034513	42.049 ug/ml

(f)=RT Delta > 1/2 Window

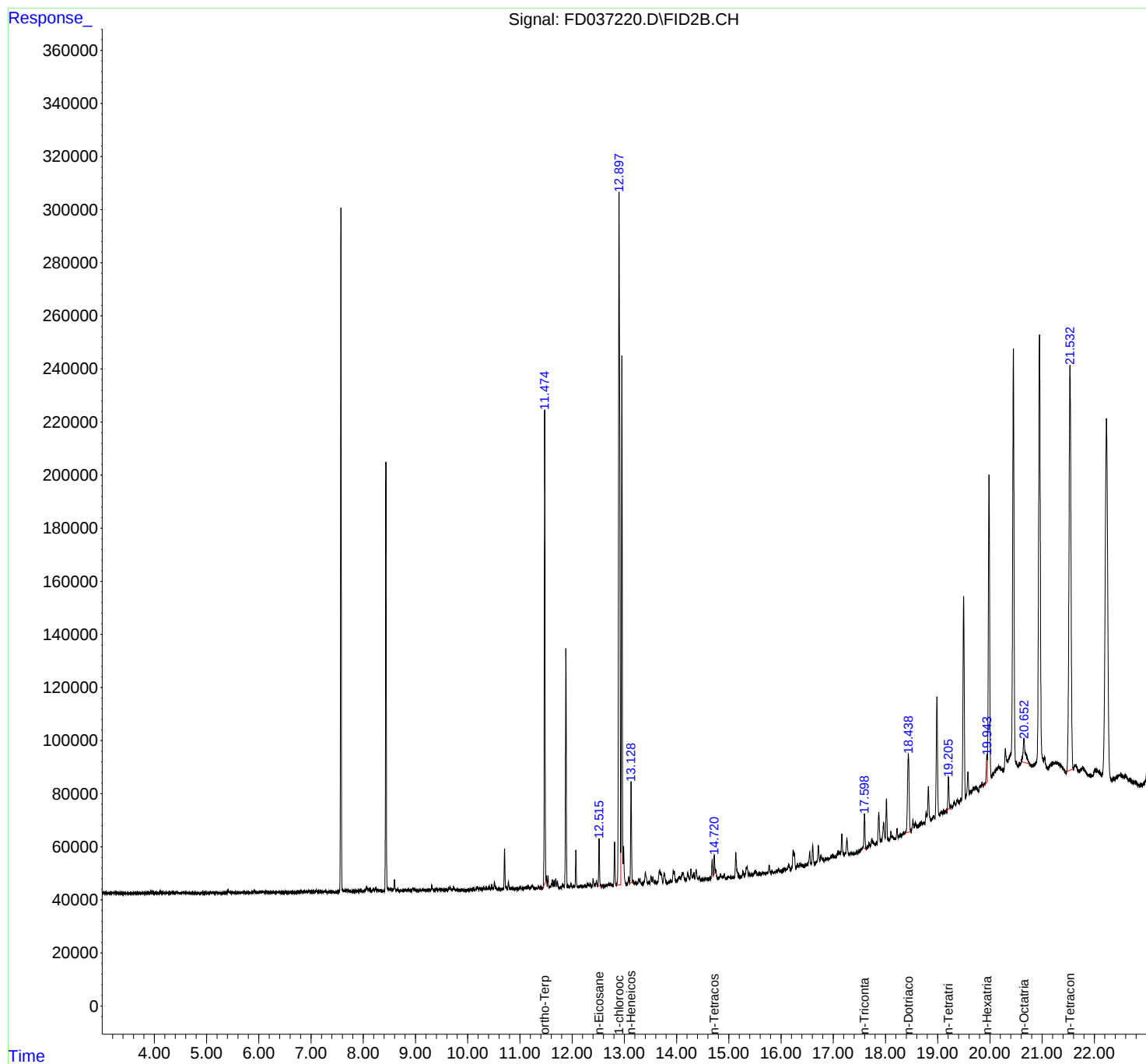
(m)=manual int.

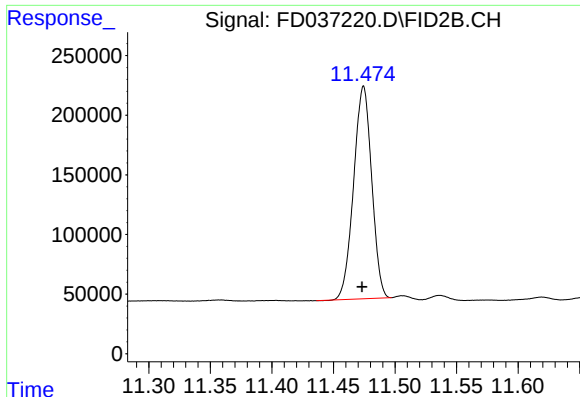
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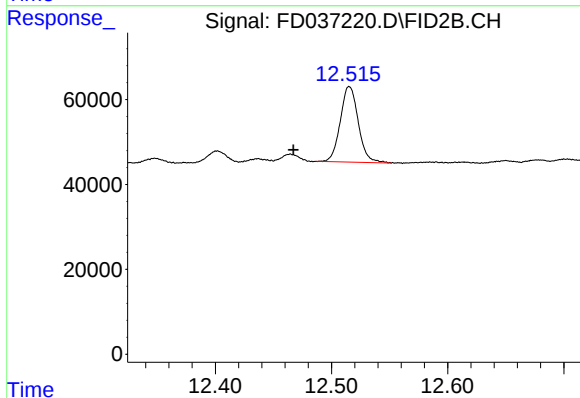




#9 ortho-Terphenyl (SURR)

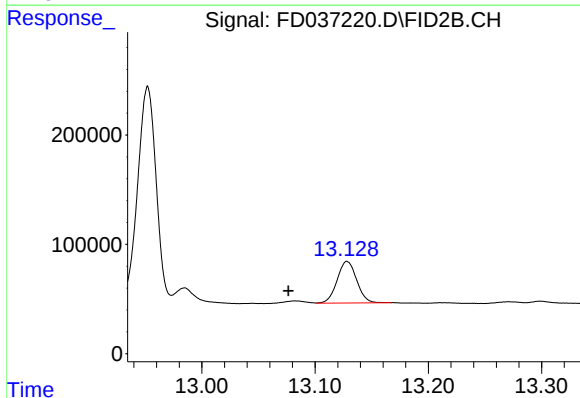
R.T.: 11.475 min
Delta R.T.: 0.001 min
Response: 1818831
Conc: 15.58 ug/ml

Instrument :
FID_D
ClientSampleId :



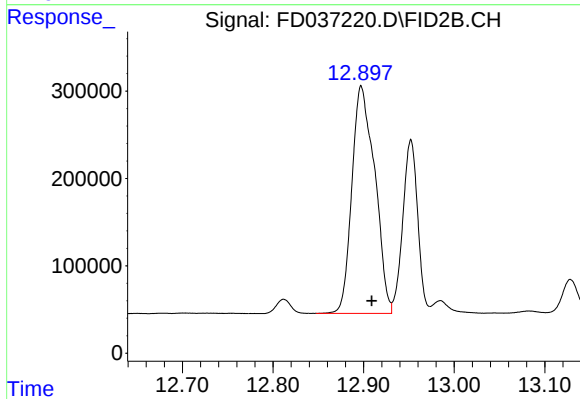
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: 0.048 min
Response: 191470
Conc: 1.81 ug/ml



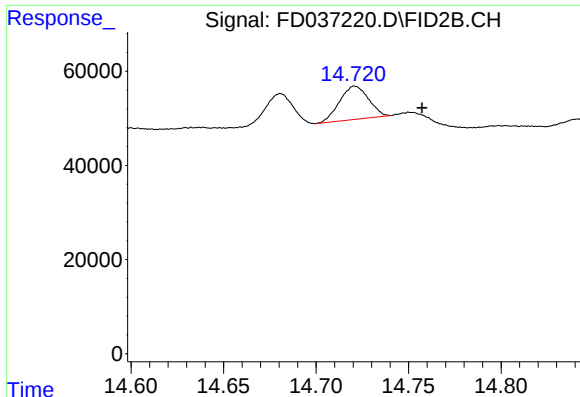
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: 0.052 min
Response: 455312
Conc: 4.33 ug/ml



#12 1-chlorooctadecane (SURR)

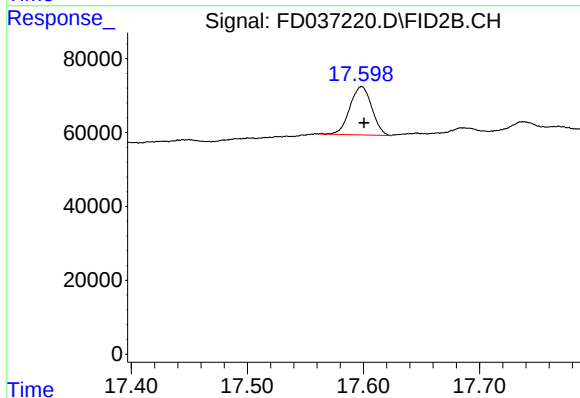
R.T.: 12.897 min
Delta R.T.: -0.012 min
Response: 4562351
Conc: 53.93 ug/ml



#14 n-Tetracosane (C24)

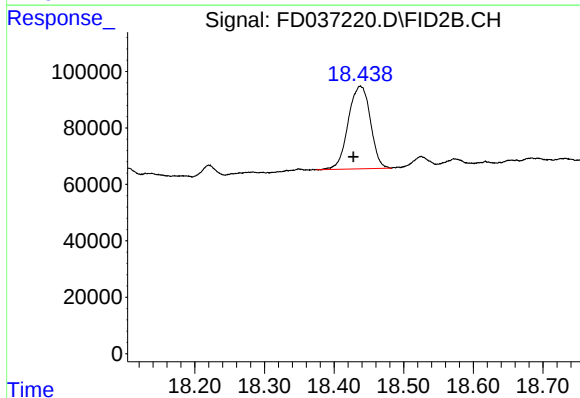
R.T.: 14.721 min
Delta R.T.: -0.036 min
Response: 76936
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



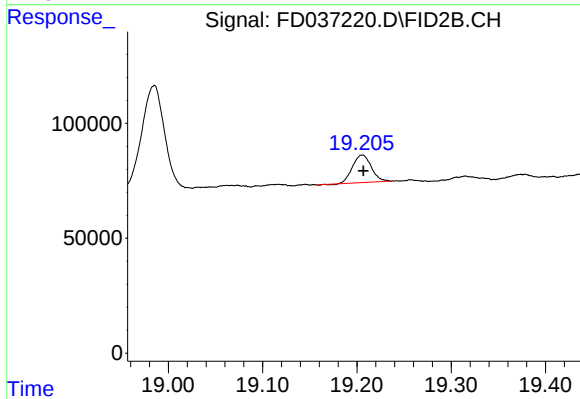
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: -0.002 min
Response: 171809
Conc: 1.79 ug/ml



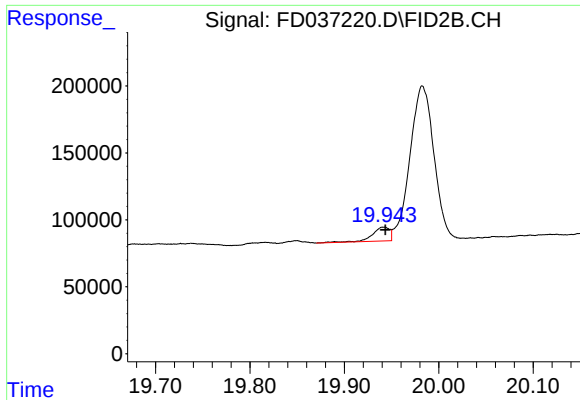
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.010 min
Response: 646228
Conc: 6.57 ug/ml



#19 n-Tetratriacontane (C34)

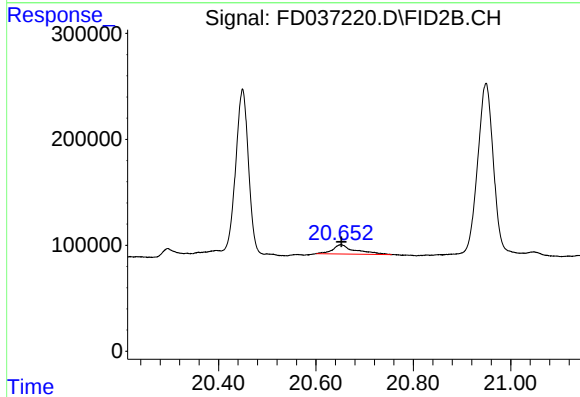
R.T.: 19.206 min
Delta R.T.: -0.001 min
Response: 164861
Conc: 1.74 ug/ml



#20 n-Hexatriacontane (C36)

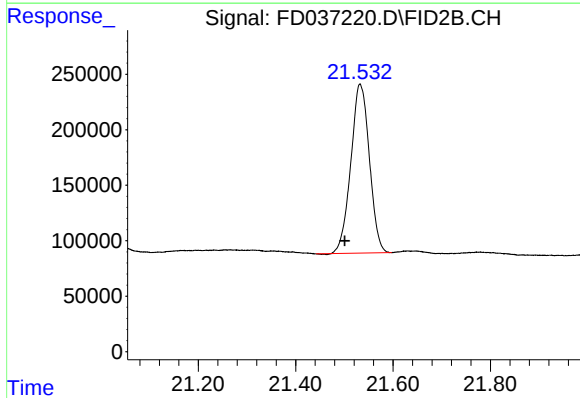
R.T.: 19.942 min
Delta R.T.: -0.002 min
Response: 131281
Conc: 1.39 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: 0.000 min
Response: 280915
Conc: 3.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.532 min
Delta R.T.: 0.031 min
Response: 4034513
Conc: 42.05 ug/ml