

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030121AL\
 Data File : FD036275.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2021 00:02
 Operator : DD/AJ
 Sample : M1499-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 02 03:47:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 15:18:42 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)	11.518	5332114	39.044 ug/ml
Spiked Amount 50.000		Recovery =	78.09%
12) S 1-chlorooctadecane (S...	12.950	7366415	70.372 ug/ml
Spiked Amount 50.000		Recovery =	140.74%
Target Compounds			
10) T n-Eicosane (C20)	12.554f	84280	0.677 ug/ml
11) T n-Heneicosane (C21)	13.165f	506110	4.092 ug/ml
14) T n-Tetracosane (C24)	14.759	147656	1.218 ug/ml
17) T n-Tricontane (C30)	17.637	134395	1.190 ug/ml
18) T n-Dotriacontane (C32)	18.462	466141	4.309 ug/ml
19) T n-Tetratriacontane (C34)	19.242	139886	1.341 ug/ml
20) T n-Hexatriacontane (C36)	19.975	168705	1.708 ug/ml
22) T n-Tetracontane (C40)	21.551	598050	6.364 ug/ml

(f)=RT Delta > 1/2 Window

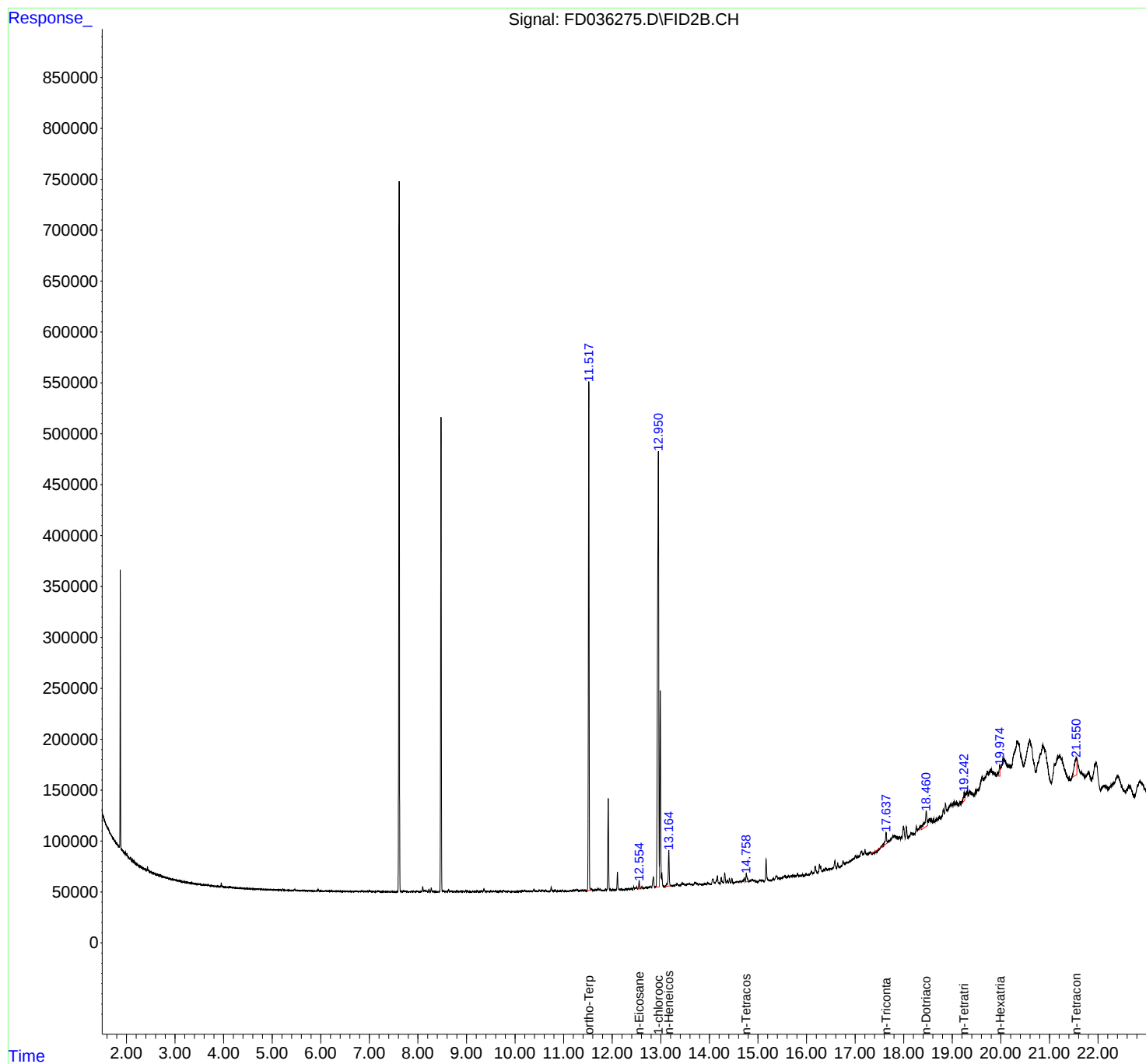
(m)=manual int.

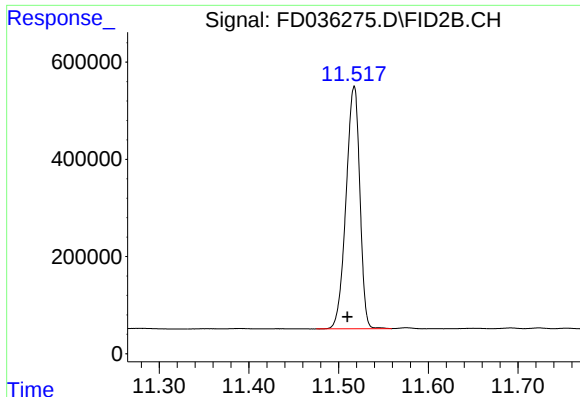
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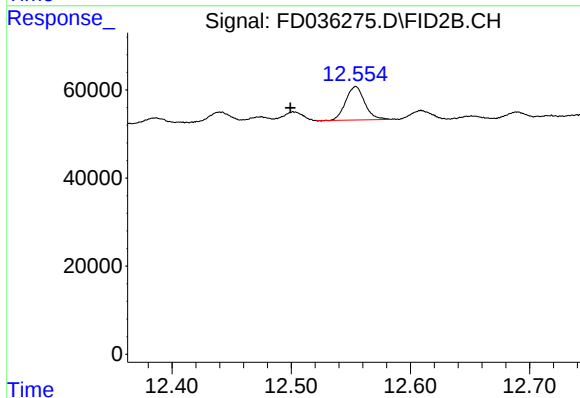




#9 ortho-Terphenyl (SURR)

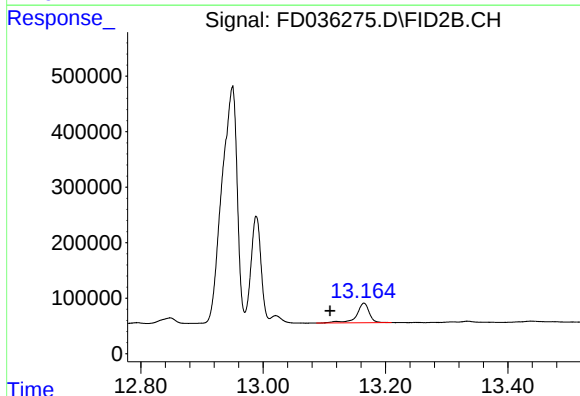
R.T.: 11.518 min
Delta R.T.: 0.008 min
Response: 5332114
Conc: 39.04 ug/ml

Instrument :
FID_D
ClientSampleId :



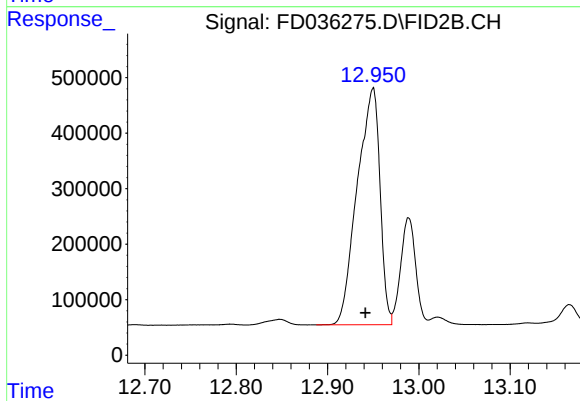
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: 0.055 min
Response: 84280
Conc: 0.68 ug/ml



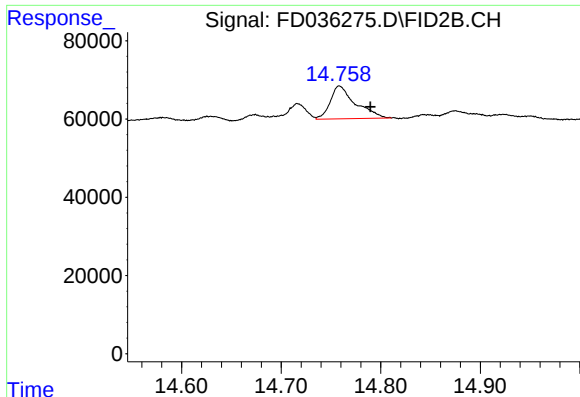
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.055 min
Response: 506110
Conc: 4.09 ug/ml



#12 1-chlorooctadecane (SURR)

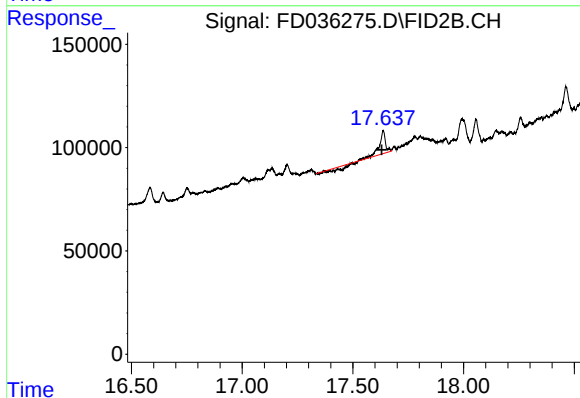
R.T.: 12.950 min
Delta R.T.: 0.008 min
Response: 7366415
Conc: 70.37 ug/ml



#14 n-Tetracosane (C24)

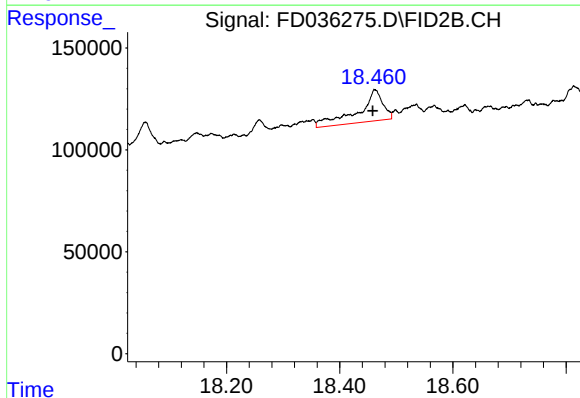
R.T.: 14.759 min
Delta R.T.: -0.031 min
Response: 147656
Conc: 1.22 ug/ml

Instrument :
FID_D
ClientSampleId :



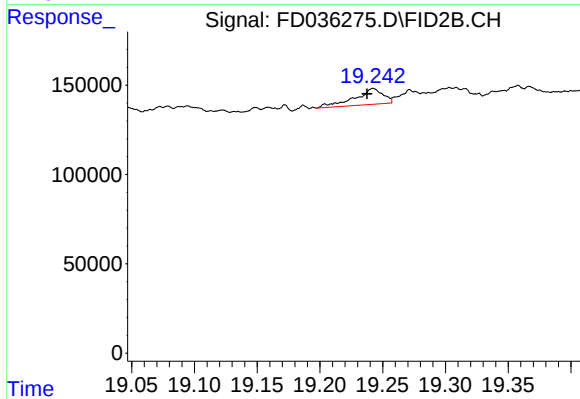
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: 0.006 min
Response: 134395
Conc: 1.19 ug/ml



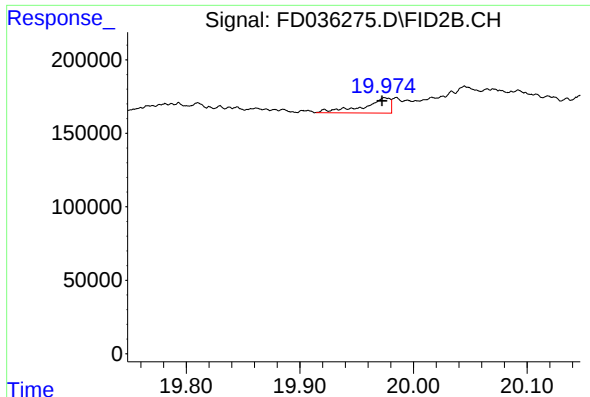
#18 n-Dotriacontane (C32)

R.T.: 18.462 min
Delta R.T.: 0.004 min
Response: 466141
Conc: 4.31 ug/ml



#19 n-Tetratriacontane (C34)

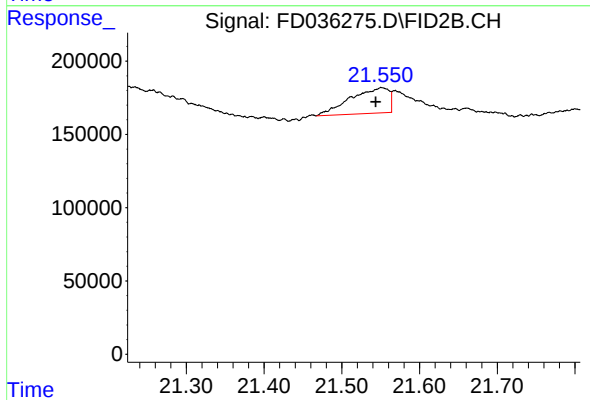
R.T.: 19.242 min
Delta R.T.: 0.005 min
Response: 139886
Conc: 1.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.975 min
Delta R.T.: 0.003 min
Response: 168705
Conc: 1.71 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: 0.007 min
Response: 598050
Conc: 6.36 ug/ml