

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030121AL\
 Data File : FD036278.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2021 1:50
 Operator : DD/AJ
 Sample : M1499-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 02 03:48:13 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)	11.512	1420472	10.401 ug/ml
Spiked Amount 50.000		Recovery =	20.80%
12) S 1-chlorooctadecane (S...	12.944	1931265	18.450 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
Target Compounds			
11) T n-Heneicosane (C21)	13.165f	109591	0.886 ug/ml
17) T n-Tricontane (C30)	17.635	122793	1.087 ug/ml
18) T n-Dotriacontane (C32)	18.462	156254	1.444 ug/ml
19) T n-Tetratriacontane (C34)	19.241	103140	0.989 ug/ml
21) T n-Octatriacontane (C38)	20.625f	785721	8.438 ug/ml
22) T n-Tetracontane (C40)	21.538	1231732	13.107 ug/ml

(f)=RT Delta > 1/2 Window

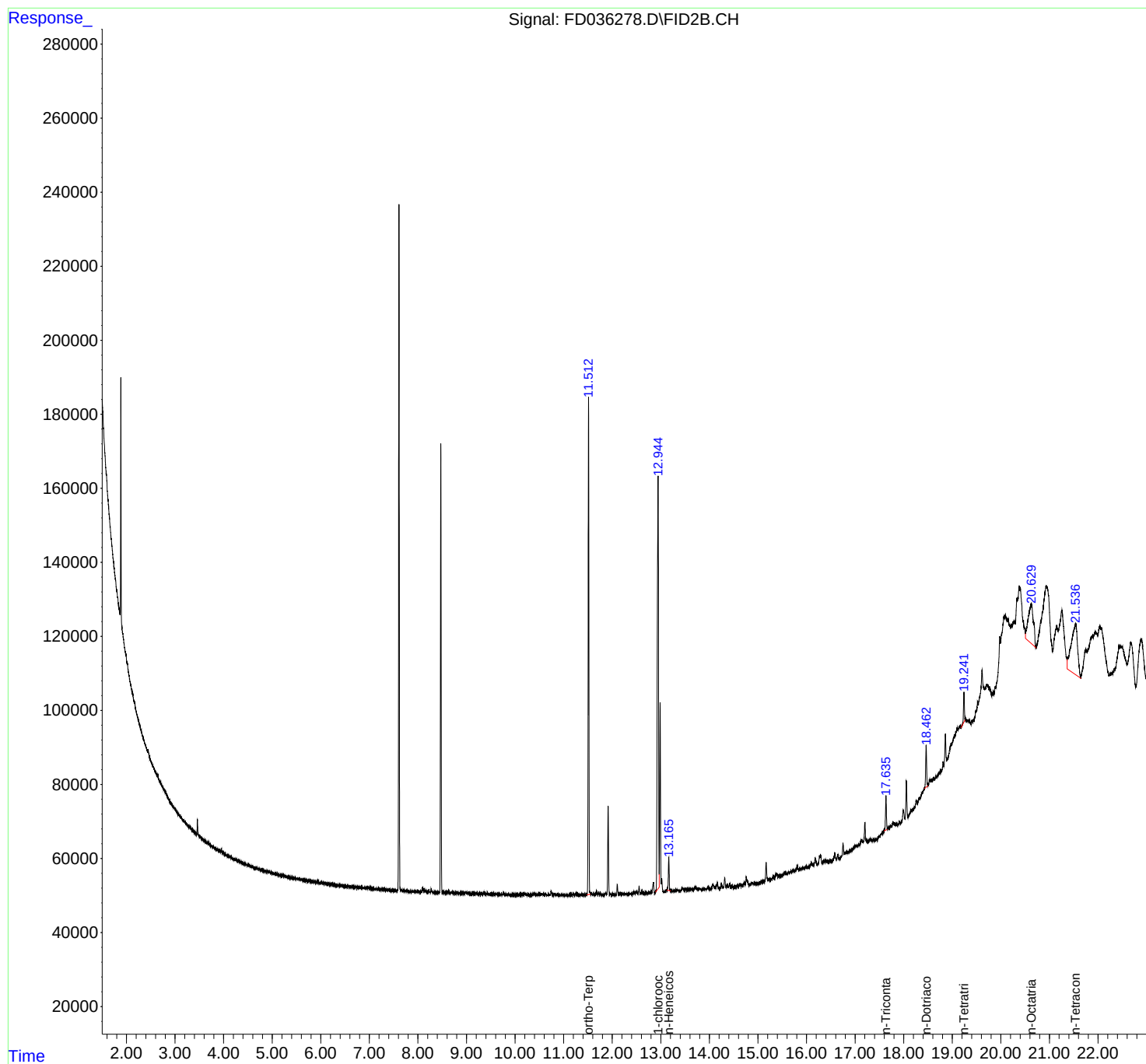
(m)=manual int.

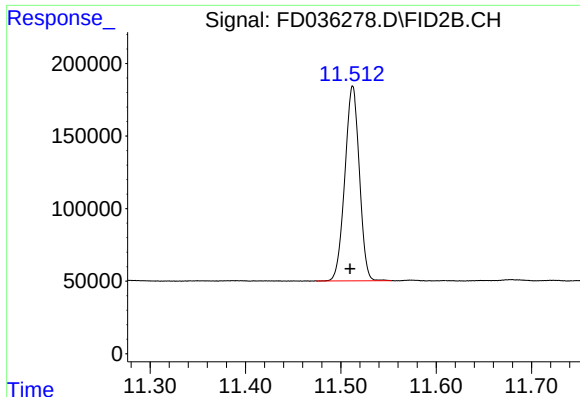
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Signal Info : 20M x 0.18mm x 0.18um

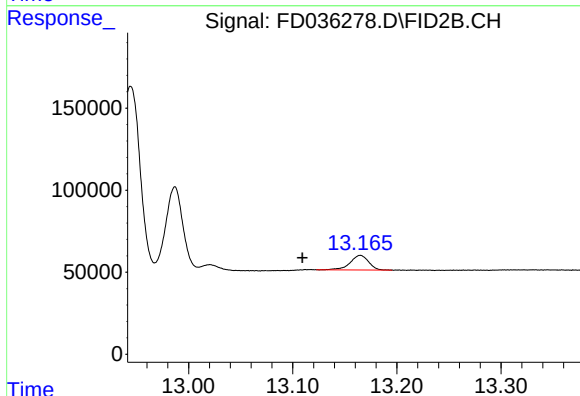




#9 ortho-Terphenyl (SURR)

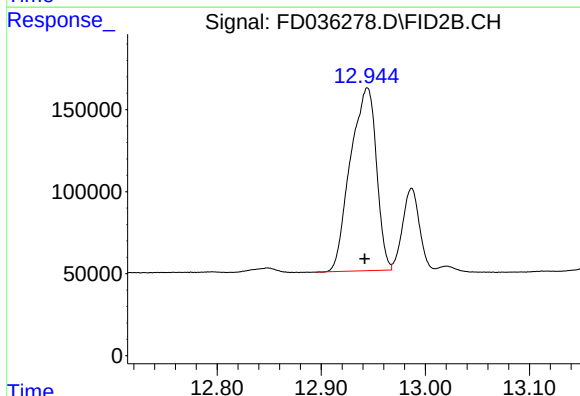
R.T.: 11.512 min
Delta R.T.: 0.003 min
Response: 1420472
Conc: 10.40 ug/ml

Instrument :
FID_D
ClientSampleId :



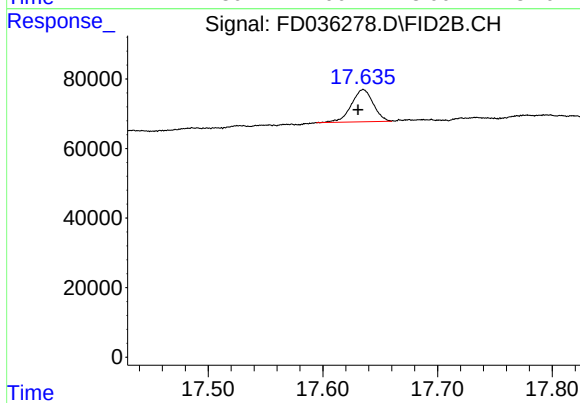
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.056 min
Response: 109591
Conc: 0.89 ug/ml



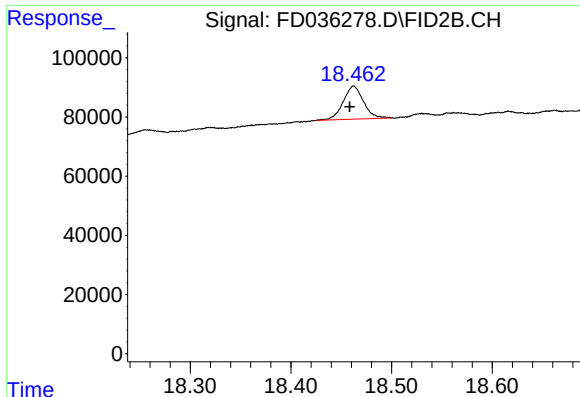
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.003 min
Response: 1931265
Conc: 18.45 ug/ml



#17 n-Tricontane (C30)

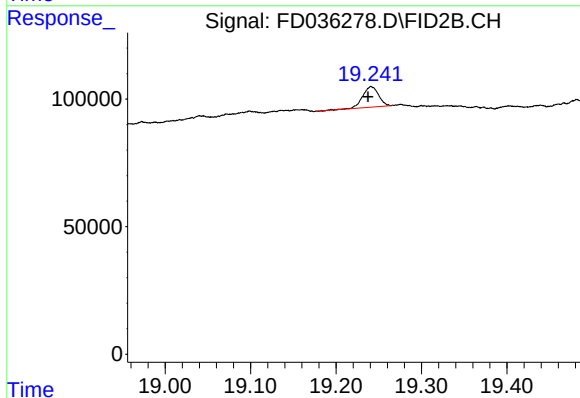
R.T.: 17.635 min
Delta R.T.: 0.004 min
Response: 122793
Conc: 1.09 ug/ml



#18 n-Dotriacontane (C32)

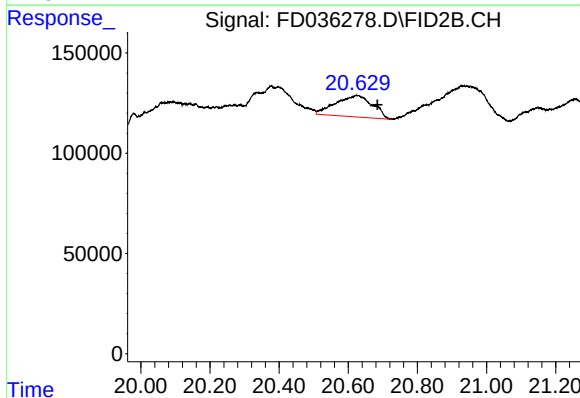
R.T.: 18.462 min
Delta R.T.: 0.004 min
Response: 156254
Conc: 1.44 ug/ml

Instrument :
FID_D
ClientSampleId :



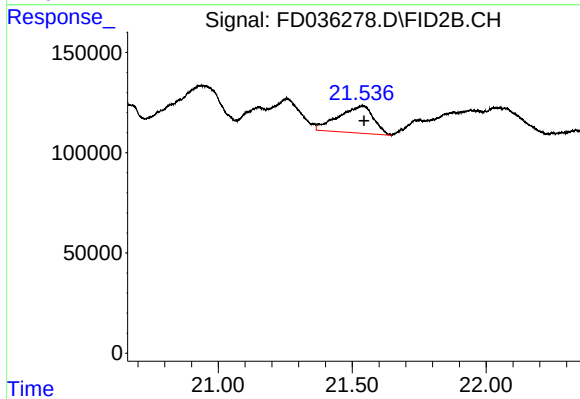
#19 n-Tetratriacontane (C34)

R.T.: 19.241 min
Delta R.T.: 0.004 min
Response: 103140
Conc: 0.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: -0.059 min
Response: 785721
Conc: 8.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.538 min
Delta R.T.: -0.005 min
Response: 1231732
Conc: 13.11 ug/ml