

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031122AL\
 Data File : FD041507.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2022 12:13
 Operator : UA/NP
 Sample : N1867-02DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 22:02:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.242	1122572	6.472 ug/ml
Spiked Amount 50.000		Recovery =	12.94%
12) S 1-chlorooctadecane (S...	12.673	3856363	28.484 ug/ml
Spiked Amount 50.000		Recovery =	56.97%
Target Compounds			
10) T n-Eicosane (C20)	12.278	73600	0.474 ug/ml
11) T n-Heneicosane (C21)	12.907f	221792	1.416 ug/ml
17) T n-Tricontane (C30)	17.380	51037	0.363 ug/ml
18) T n-Dotriacontane (C32)	18.198	102126	0.803 ug/ml
19) T n-Tetratriacontane (C34)	18.979	51934	0.456 ug/ml
21) T n-Octatriacontane (C38)	20.419	308995	3.255 ug/ml

(f)=RT Delta > 1/2 Window

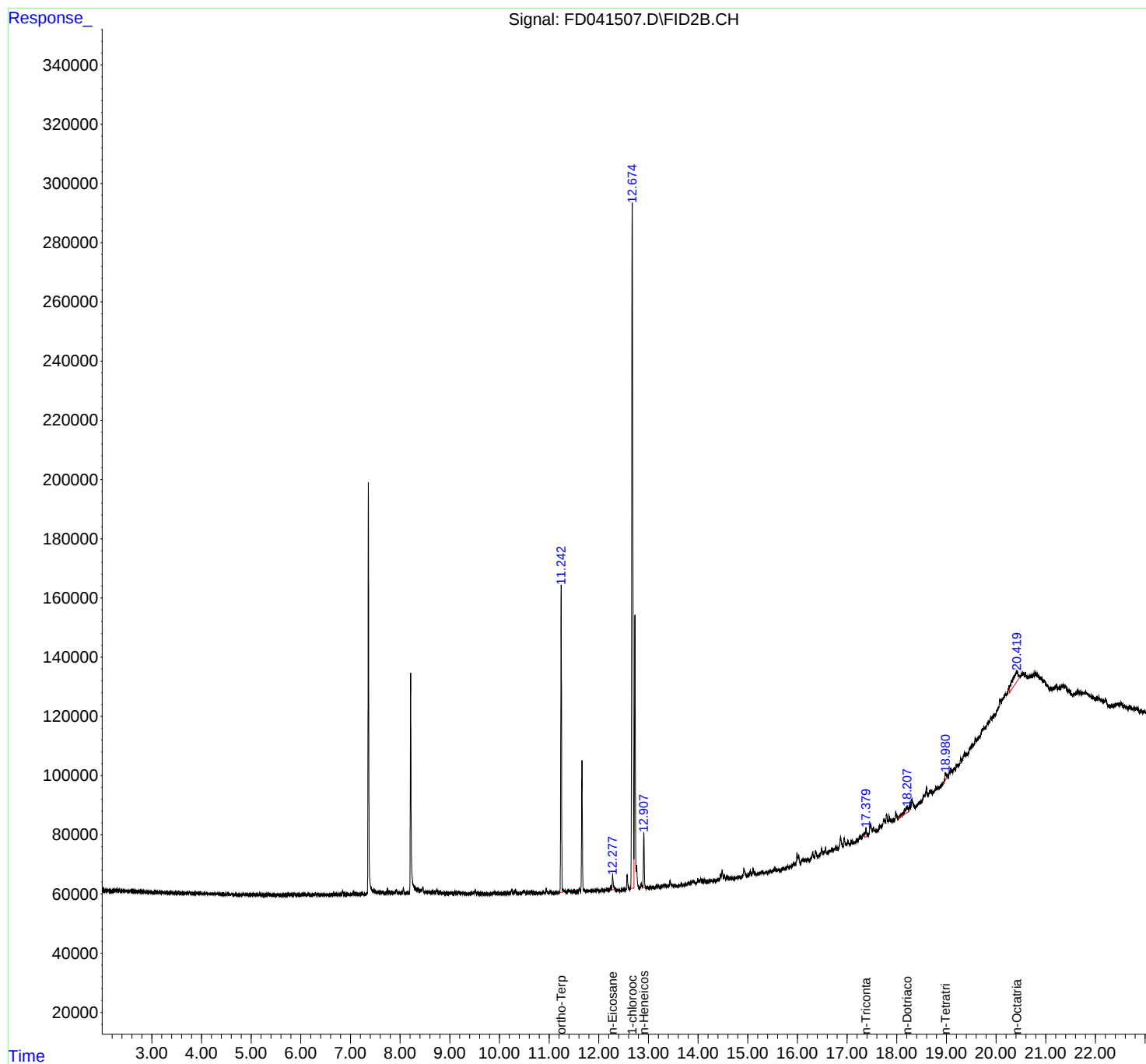
(m)=manual int.

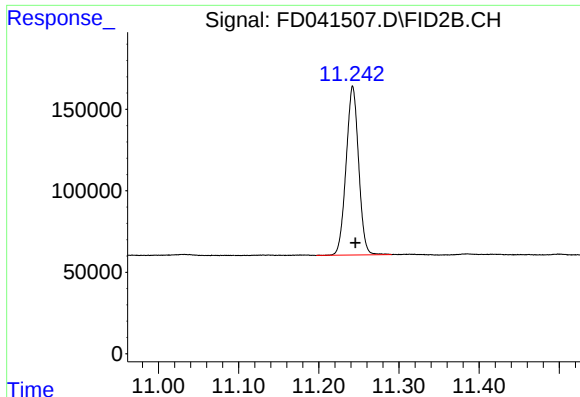
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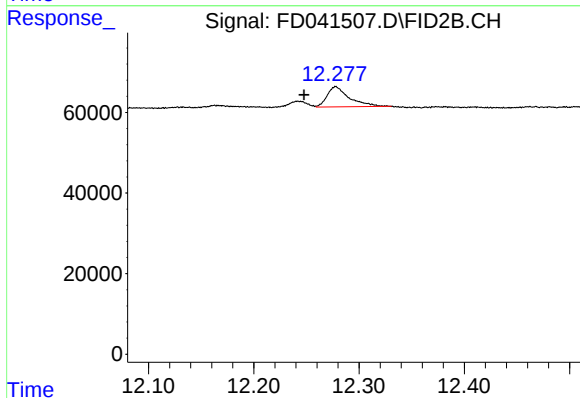




#9 ortho-Terphenyl (SURR)

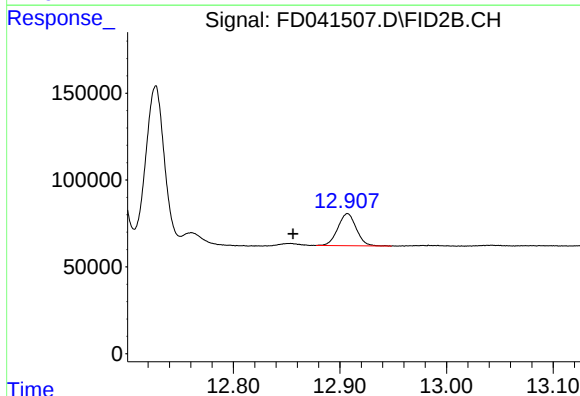
R.T.: 11.242 min
Delta R.T.: -0.003 min
Response: 1122572
Conc: 6.47 ug/ml

Instrument :
FID_D
ClientSampleId :



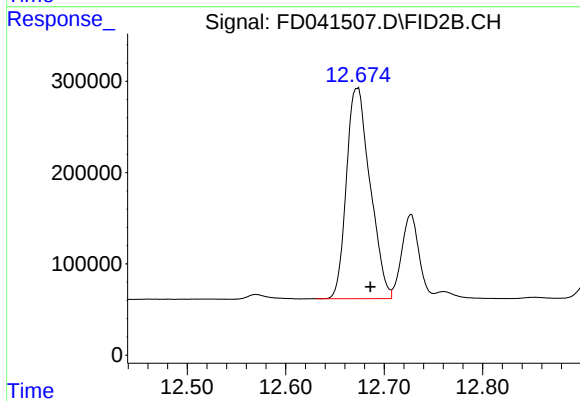
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: 0.030 min
Response: 73600
Conc: 0.47 ug/ml



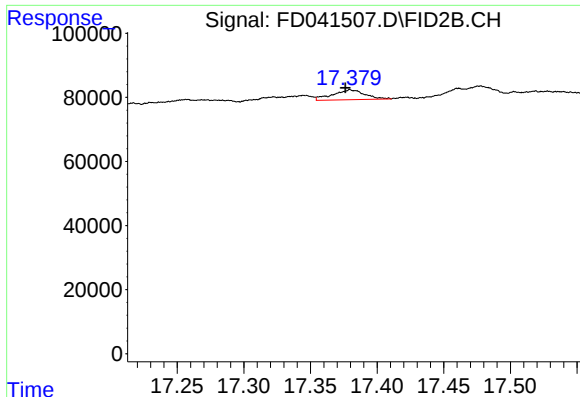
#11 n-Heneicosane (C21)

R.T.: 12.907 min
Delta R.T.: 0.051 min
Response: 221792
Conc: 1.42 ug/ml



#12 1-chlorooctadecane (SURR)

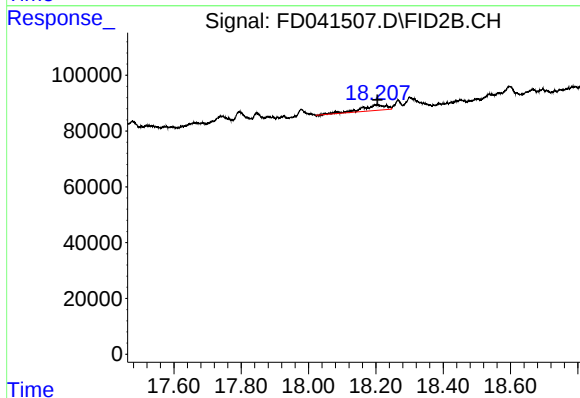
R.T.: 12.673 min
Delta R.T.: -0.013 min
Response: 3856363
Conc: 28.48 ug/ml



#17 n-Tricontane (C30)

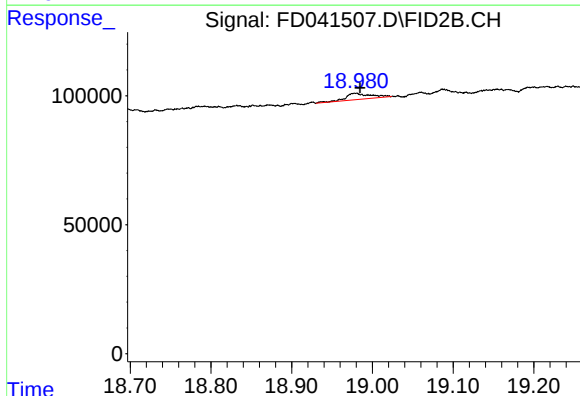
R.T.: 17.380 min
Delta R.T.: 0.004 min
Response: 51037
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



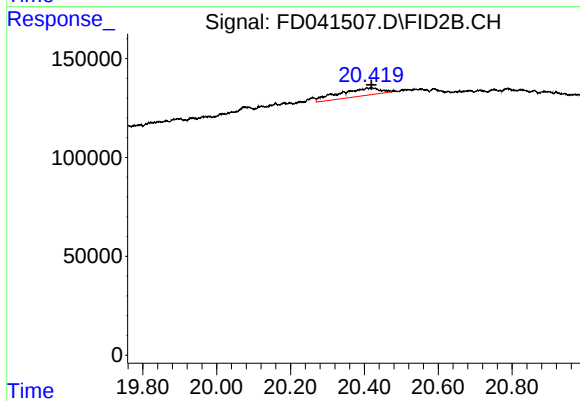
#18 n-Dotriacontane (C32)

R.T.: 18.198 min
Delta R.T.: -0.007 min
Response: 102126
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.979 min
Delta R.T.: -0.005 min
Response: 51934
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: 0.000 min
Response: 308995
Conc: 3.25 ug/ml