

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042821AL\
 Data File : FD037221.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 20:24
 Operator : DD\AJ
 Sample : M2190-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 02:43:01 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)	11.479	5267333	45.110 ug/ml
Spiked Amount 50.000		Recovery =	90.22%
12) S 1-chlorooctadecane (S...	12.905	13906939	164.382 ug/ml
Spiked Amount 50.000		Recovery =	328.76%
Target Compounds			
10) T n-Eicosane (C20)	12.516	524830	4.948 ug/ml
11) T n-Heneicosane (C21)	13.088	155057	1.476 ug/ml
13) T n-Docosane (C22)	13.677	340911	3.316 ug/ml
14) T n-Tetracosane (C24)	14.722	430305	4.248 ug/ml
16) T n-Octacosane (C28)	16.712	116197	1.209 ug/ml
17) T n-Tricontane (C30)	17.600	237817	2.473 ug/ml
18) T n-Dotriacontane (C32)	18.424	185290	1.884 ug/ml
20) T n-Hexatriacontane (C36)	20.010f	113435	1.205 ug/ml

(f)=RT Delta > 1/2 Window

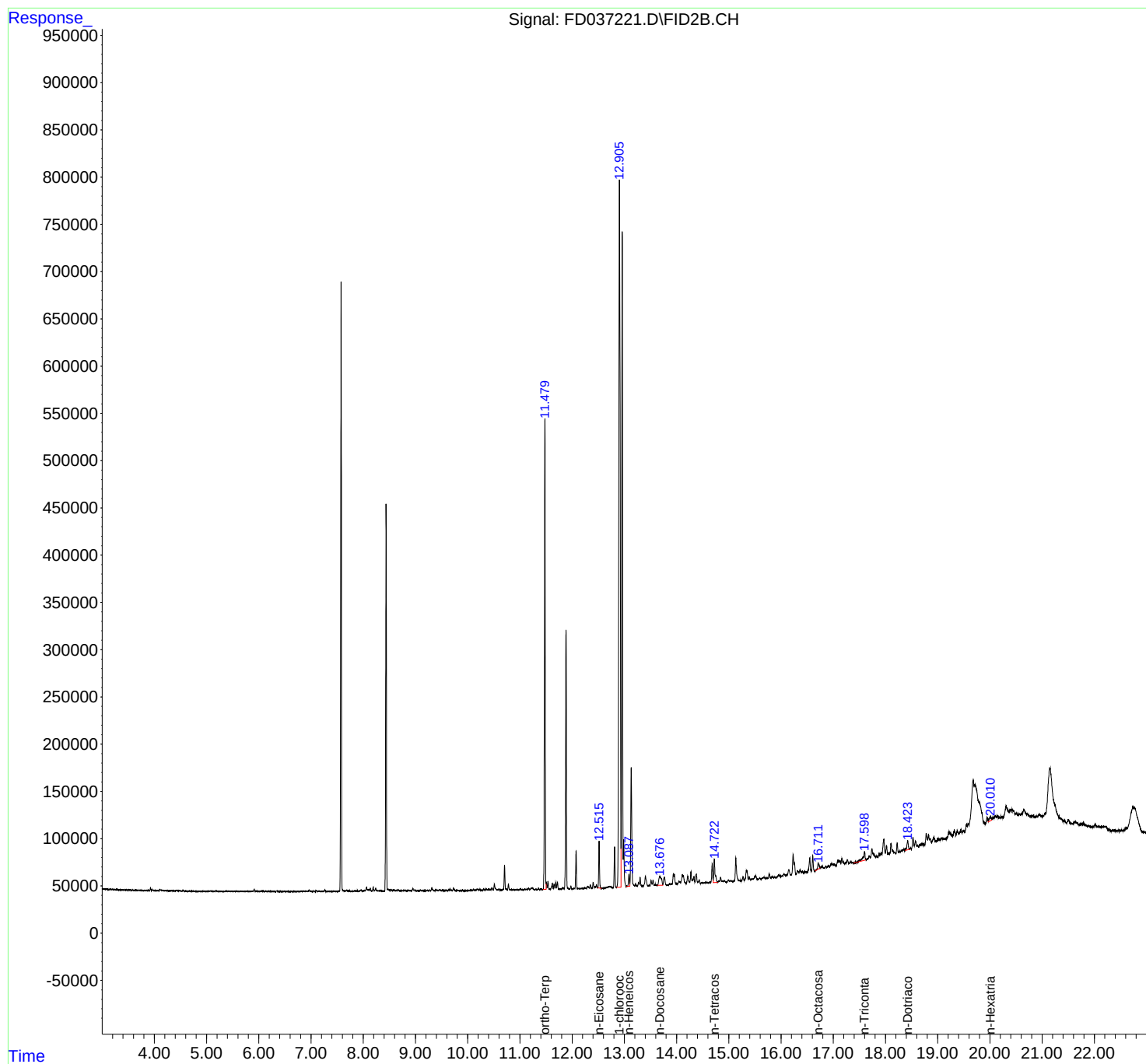
(m)=manual int.

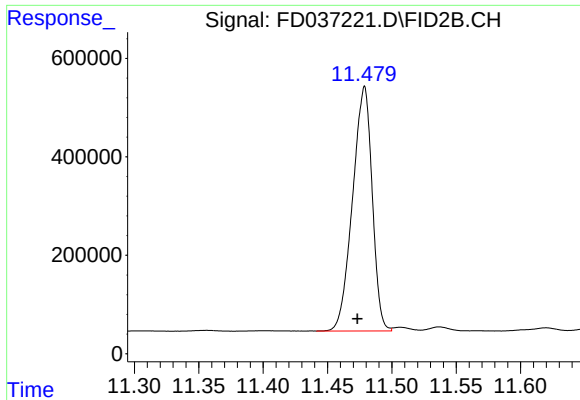
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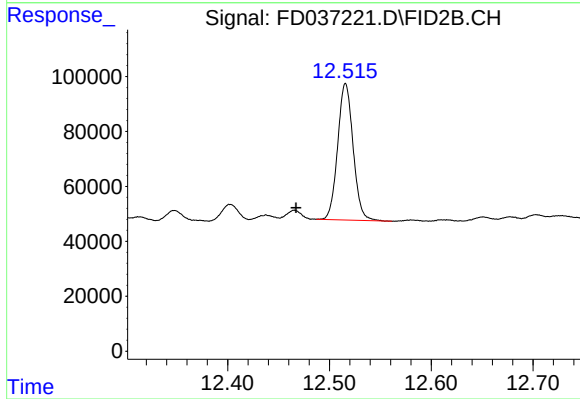




#9 ortho-Terphenyl (SURR)

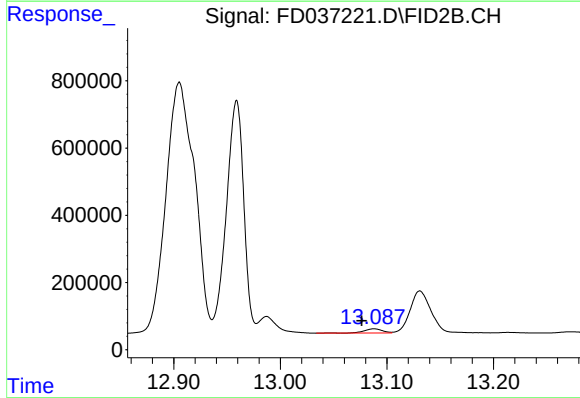
R.T.: 11.479 min
Delta R.T.: 0.006 min
Response: 5267333
Conc: 45.11 ug/ml

Instrument :
FID_D
ClientSampleId :



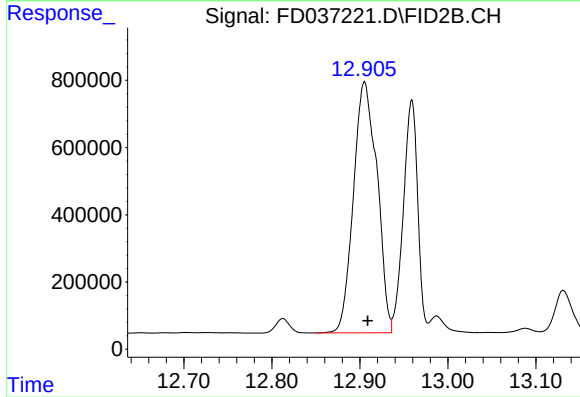
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: 0.048 min
Response: 524830
Conc: 4.95 ug/ml



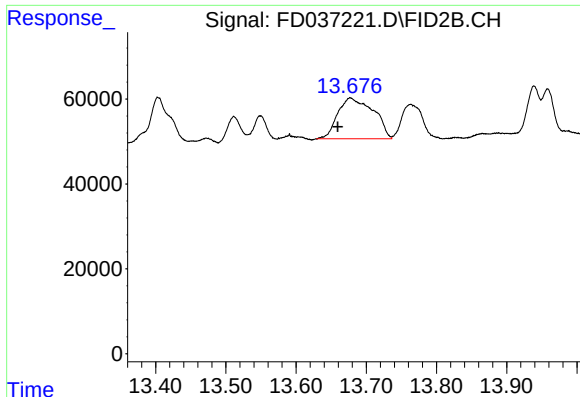
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: 0.011 min
Response: 155057
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

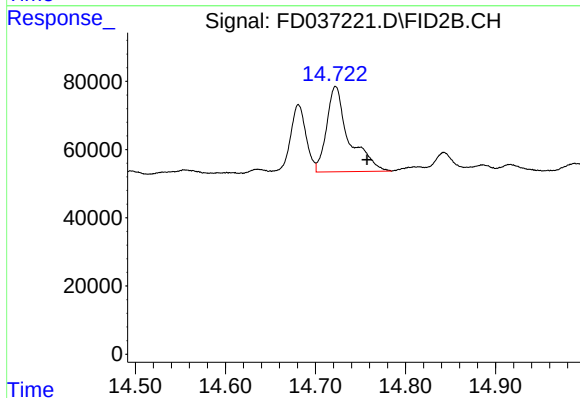
R.T.: 12.905 min
Delta R.T.: -0.003 min
Response: 13906939
Conc: 164.38 ug/ml



#13 n-Docosane (C22)

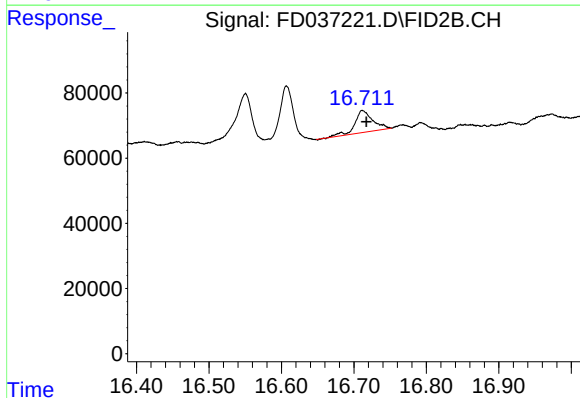
R.T.: 13.677 min
Delta R.T.: 0.018 min
Response: 340911
Conc: 3.32 ug/ml

Instrument :
FID_D
ClientSampleId :



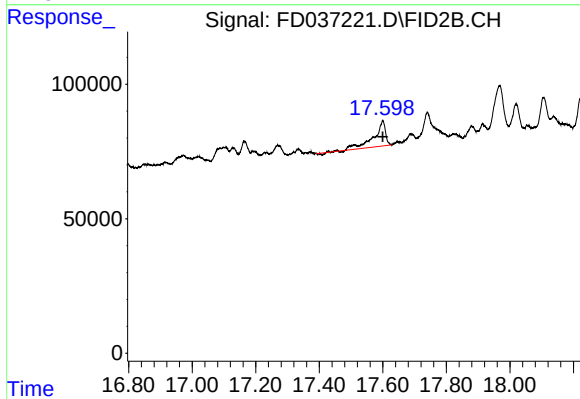
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.035 min
Response: 430305
Conc: 4.25 ug/ml



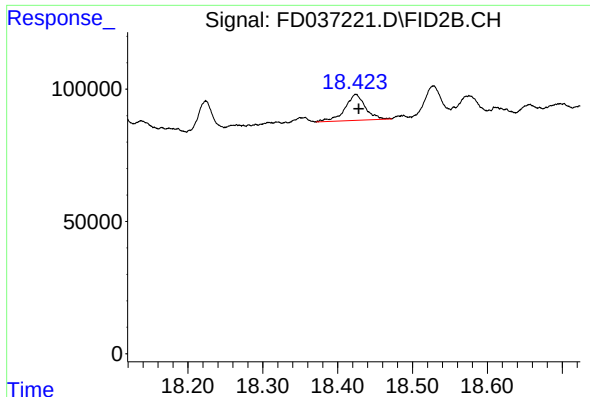
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.006 min
Response: 116197
Conc: 1.21 ug/ml



#17 n-Tricontane (C30)

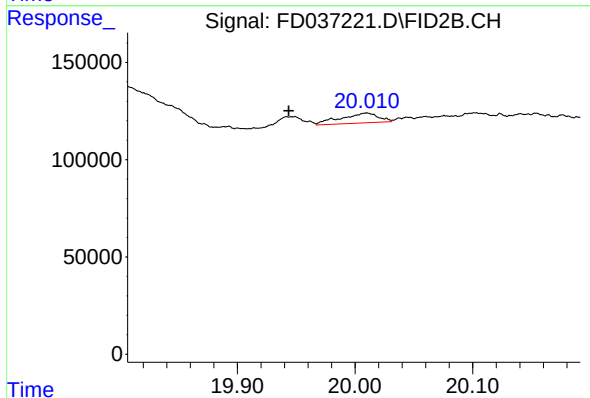
R.T.: 17.600 min
Delta R.T.: 0.000 min
Response: 237817
Conc: 2.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: -0.004 min
Response: 185290
Conc: 1.88 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: 0.066 min
Response: 113435
Conc: 1.20 ug/ml