

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072021AL\
 Data File : FD038298.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2021 21:49
 Operator : AJ\MA
 Sample : M3097-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 02:11:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.413	4004322	27.702 ug/ml
Spiked Amount 50.000		Recovery =	55.40%
12) S 1-chlorooctadecane (S...	12.849	3185453	27.940 ug/ml
Spiked Amount 50.000		Recovery =	55.88%
Target Compounds			
10) T n-Eicosane (C20)	12.458	946188	7.044 ug/ml
14) T n-Tetracosane (C24)	14.668	346296	2.565 ug/ml
16) T n-Octacosane (C28)	16.668	396508	3.041 ug/ml
17) T n-Tricontane (C30)	17.538	319651	2.501 ug/ml
19) T n-Tetratriacontane (C34)	19.172	576772	4.925 ug/ml
20) T n-Hexatriacontane (C36)	19.950f	270128	2.474 ug/ml

(f)=RT Delta > 1/2 Window

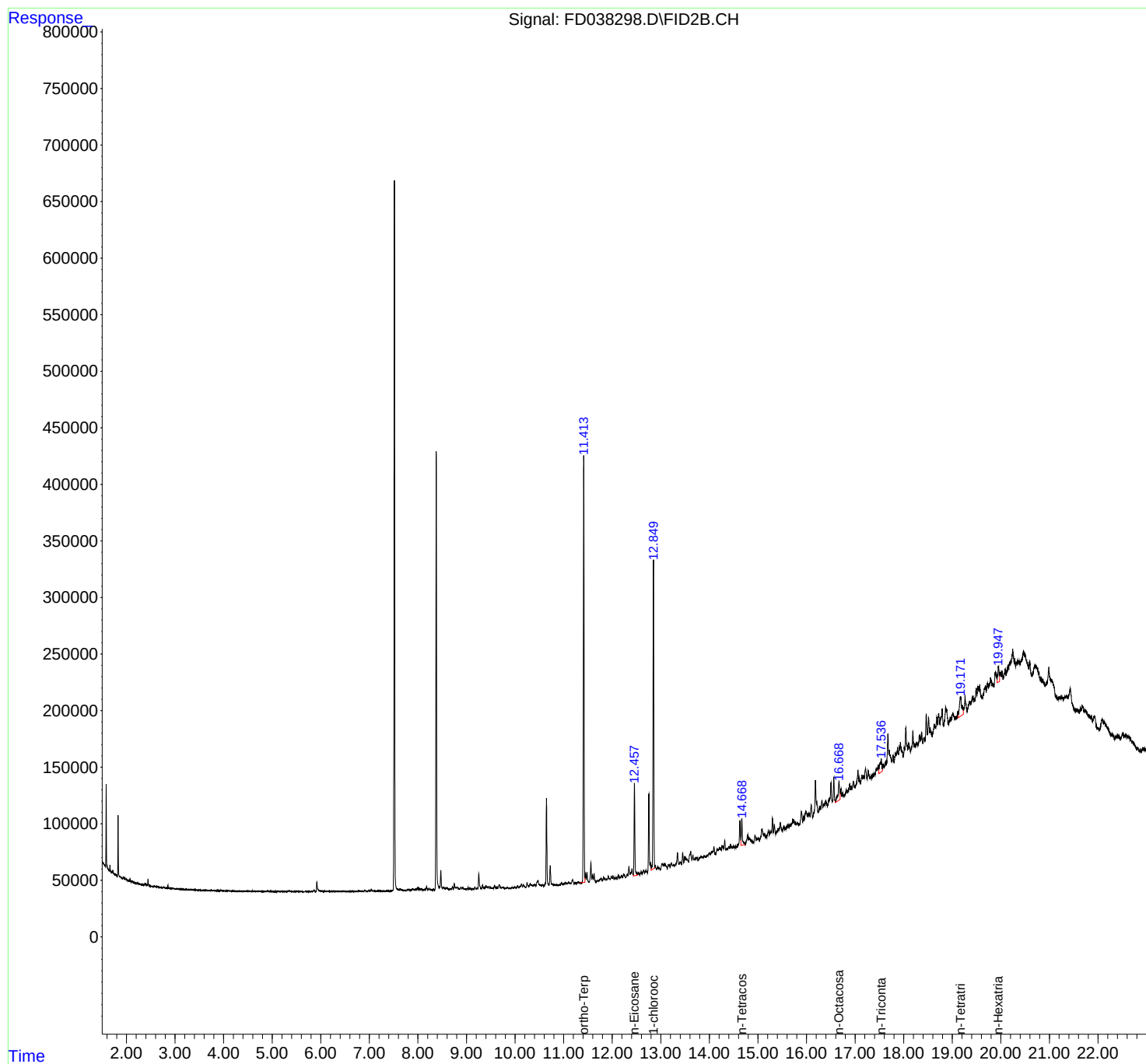
(m)=manual int.

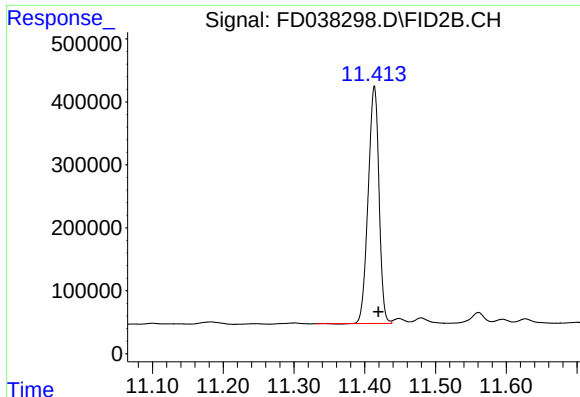
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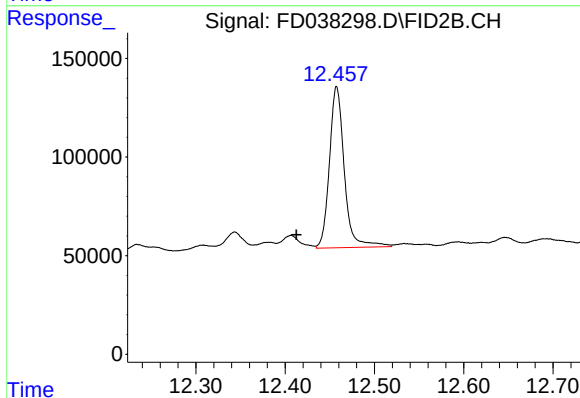




#9 ortho-Terphenyl (SURR)

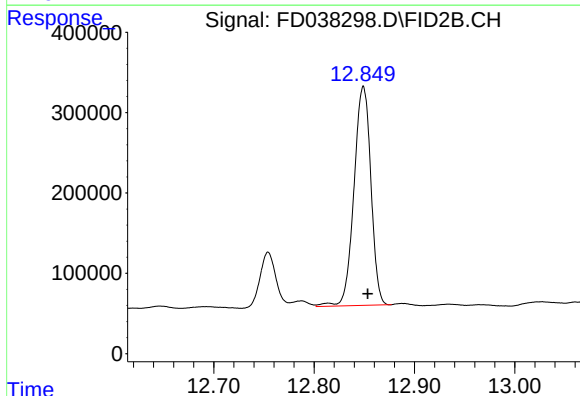
R.T.: 11.413 min
Delta R.T.: -0.006 min
Response: 4004322
Conc: 27.70 ug/ml

Instrument :
FID_D
ClientSampleId :



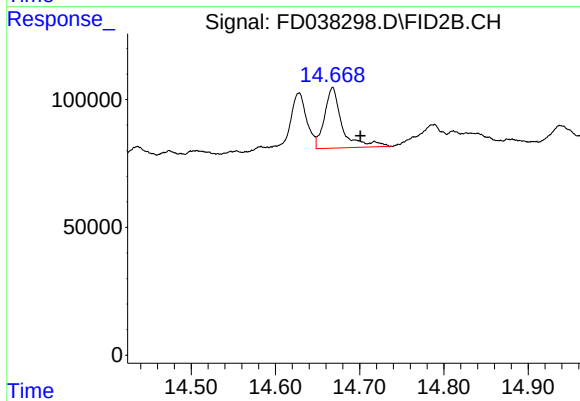
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: 0.045 min
Response: 946188
Conc: 7.04 ug/ml



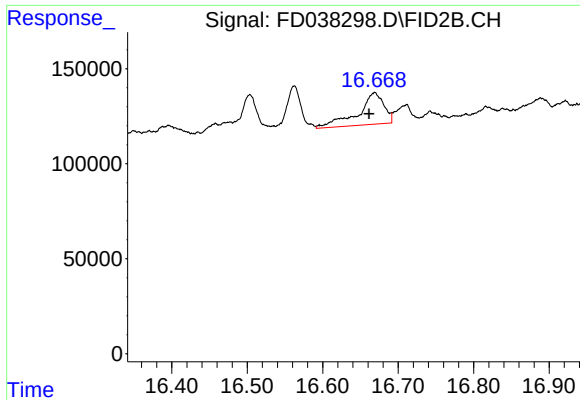
#12 1-chlorooctadecane (SURR)

R.T.: 12.849 min
Delta R.T.: -0.005 min
Response: 3185453
Conc: 27.94 ug/ml



#14 n-Tetracosane (C24)

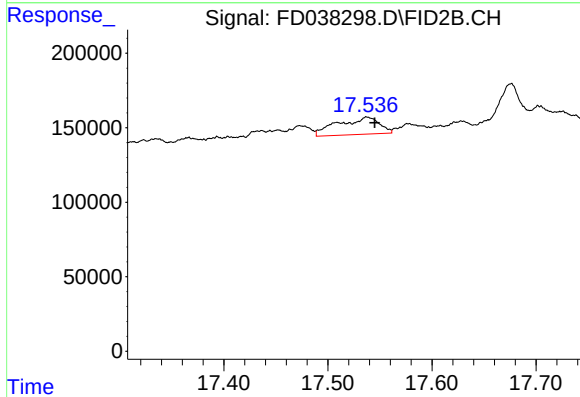
R.T.: 14.668 min
Delta R.T.: -0.033 min
Response: 346296
Conc: 2.56 ug/ml



#16 n-Octacosane (C28)

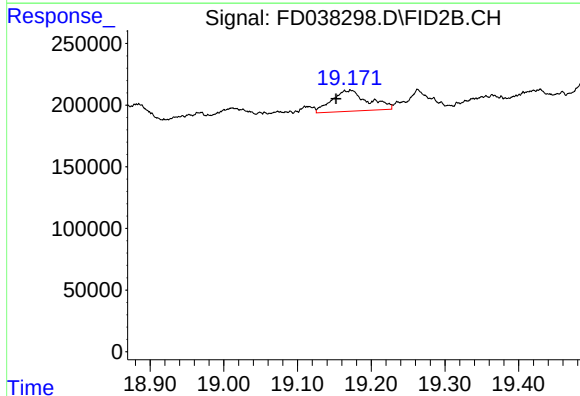
R.T.: 16.668 min
Delta R.T.: 0.007 min
Response: 396508
Conc: 3.04 ug/ml

Instrument :
FID_D
ClientSampleId :



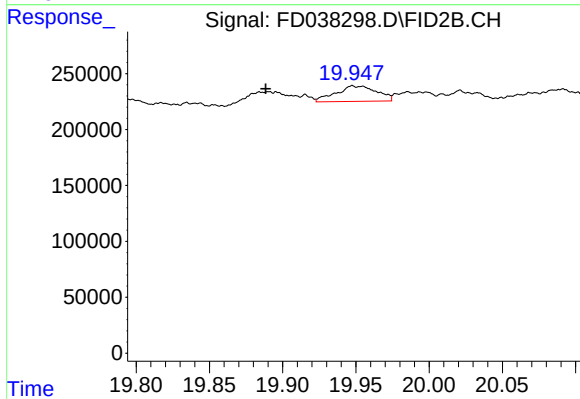
#17 n-Tricontane (C30)

R.T.: 17.538 min
Delta R.T.: -0.007 min
Response: 319651
Conc: 2.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.172 min
Delta R.T.: 0.020 min
Response: 576772
Conc: 4.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: 0.061 min
Response: 270128
Conc: 2.47 ug/ml