

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038999.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2021 4:13
 Operator : AJ\MA
 Sample : M4039-01
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 07:50:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.683	5127612	36.128 ug/ml
Spiked Amount 50.000		Recovery =	72.26%
12) S 1-chlorooctadecane (S...	13.109	4029222	35.832 ug/ml
Spiked Amount 50.000		Recovery =	71.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.150	211243	1.483 ug/ml
16) T n-Octacosane (C28)	16.959	87414	0.693 ug/ml
17) T n-Tricontane (C30)	17.816	419058	3.436 ug/ml
18) T n-Dotriacontane (C32)	18.635	170426	1.470 ug/ml
19) T n-Tetratriacontane (C34)	19.417	208986	1.936 ug/ml
20) T n-Hexatriacontane (C36)	20.158	356260	3.641 ug/ml

(f)=RT Delta > 1/2 Window

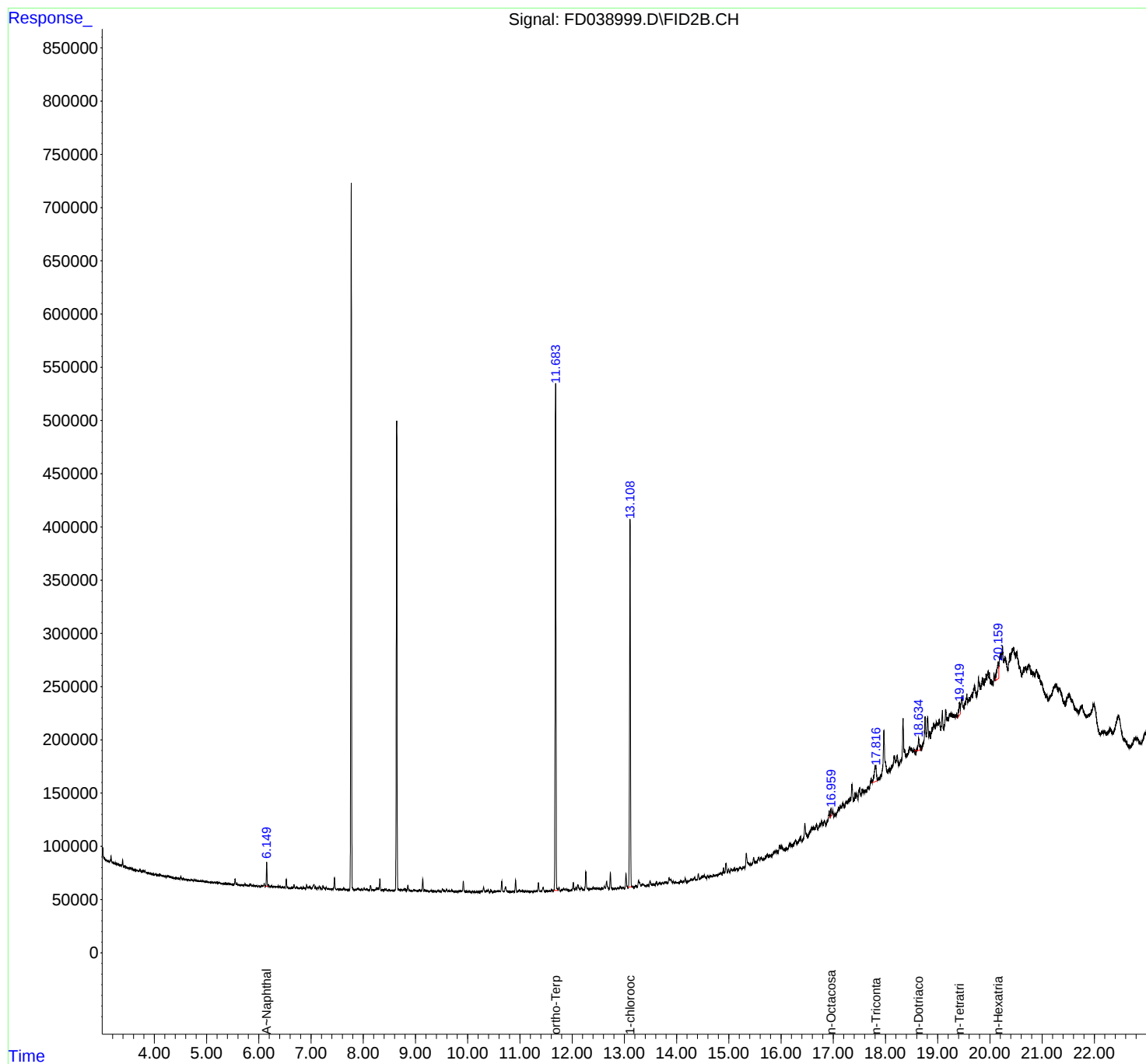
(m)=manual int.

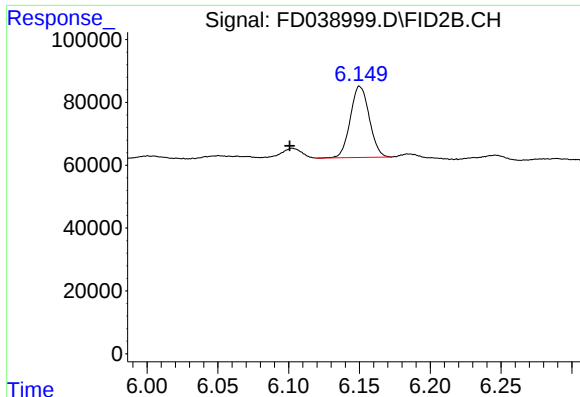
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Signal Info : 20M x 0.18mm x 0.18um

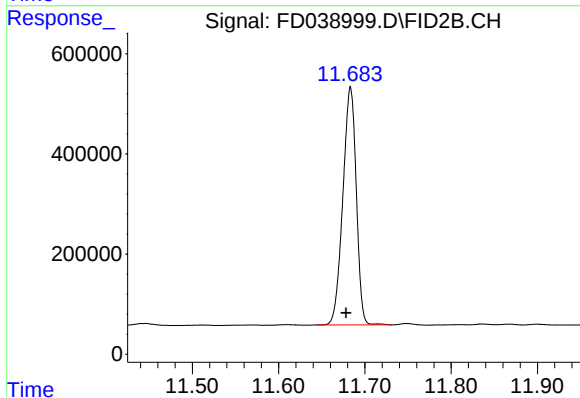




#3 A~Naphthalene (C11.7)

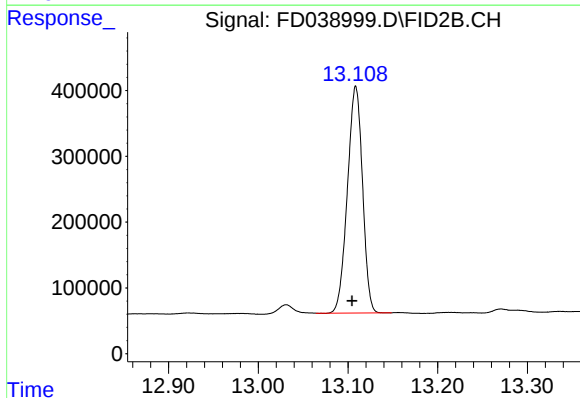
R.T.: 6.150 min
Delta R.T.: 0.049 min
Response: 211243
Conc: 1.48 ug/ml

Instrument :
FID_D
ClientSampleId :



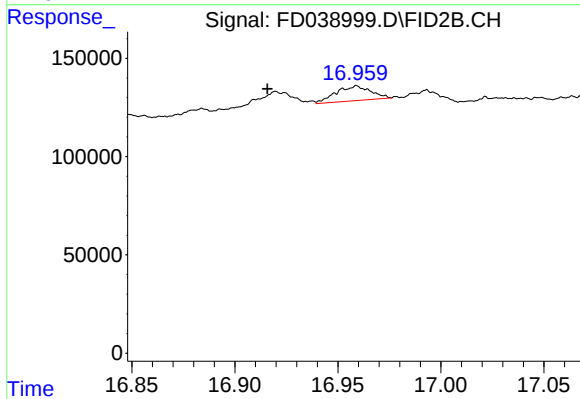
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.005 min
Response: 5127612
Conc: 36.13 ug/ml



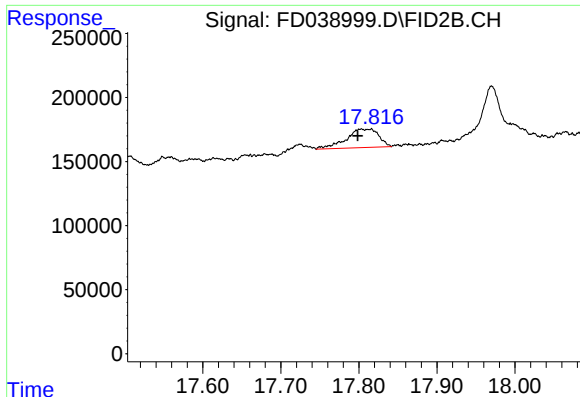
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.004 min
Response: 4029222
Conc: 35.83 ug/ml



#16 n-Octacosane (C28)

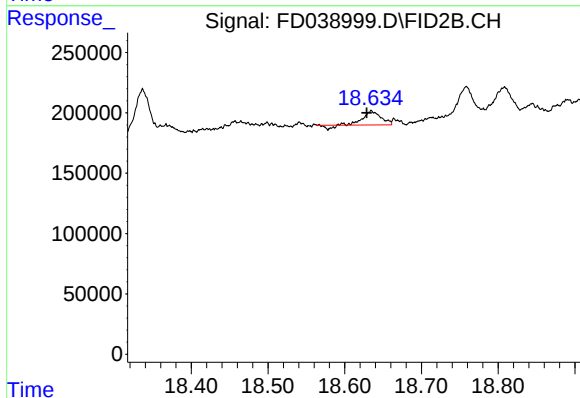
R.T.: 16.959 min
Delta R.T.: 0.043 min
Response: 87414
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

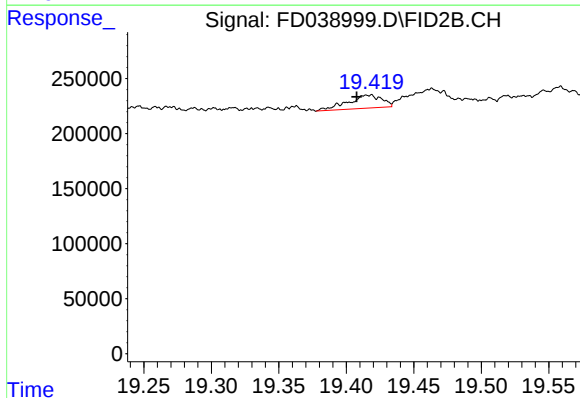
R.T.: 17.816 min
Delta R.T.: 0.017 min
Response: 419058
Conc: 3.44 ug/ml

Instrument :
FID_D
ClientSampleId :



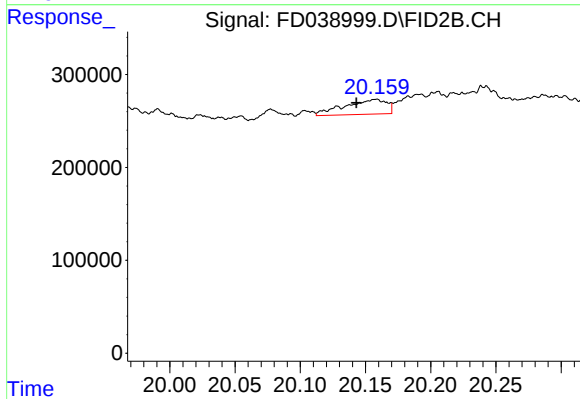
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 170426
Conc: 1.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: 0.010 min
Response: 208986
Conc: 1.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: 0.015 min
Response: 356260
Conc: 3.64 ug/ml