

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038479.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 00:42
 Operator : AJ\MA
 Sample : M3319-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:48:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.366	3627136	26.572 ug/ml
Spiked Amount 50.000		Recovery =	53.14%
12) S 1-chlorooctadecane (S...	12.802	2852207	26.524 ug/ml
Spiked Amount 50.000		Recovery =	53.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.882f	192933	1.478 ug/ml
8) T n-Octadecane (C18)	11.126f	218726	1.737 ug/ml
10) T n-Eicosane (C20)	12.358	172928	1.372 ug/ml
11) T n-Heneicosane (C21)	12.979	226925	1.778 ug/ml
13) T n-Docosane (C22)	13.566	418055	3.284 ug/ml
14) T n-Tetracosane (C24)	14.616	1194613	9.287 ug/ml
16) T n-Octacosane (C28)	16.609	273238	2.142 ug/ml
18) T n-Dotriacontane (C32)	18.266f	225181	1.833 ug/ml
22) T n-Tetracontane (C40)	21.340	70955	0.707 ug/ml

(f)=RT Delta > 1/2 Window

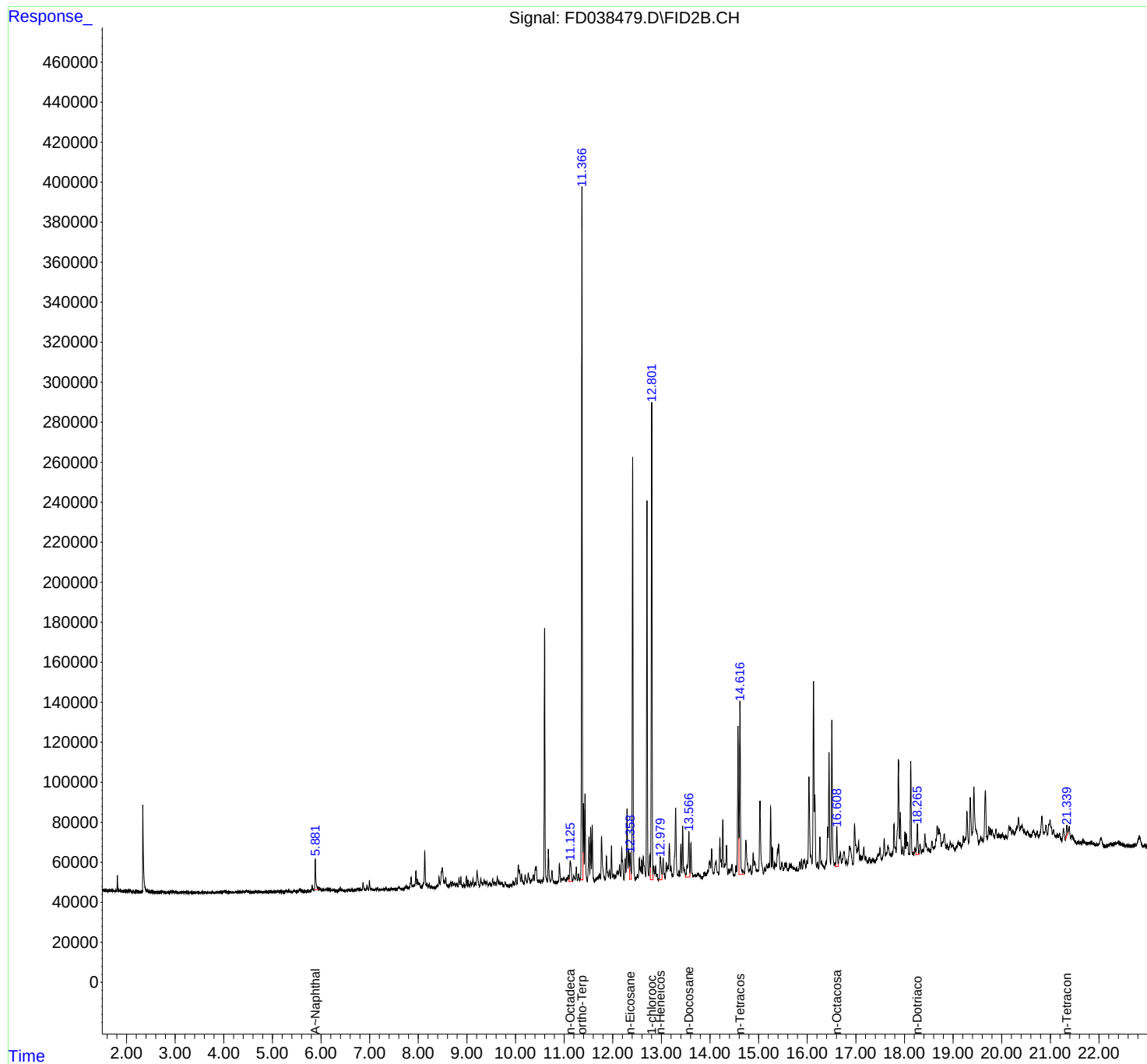
(m)=manual int.

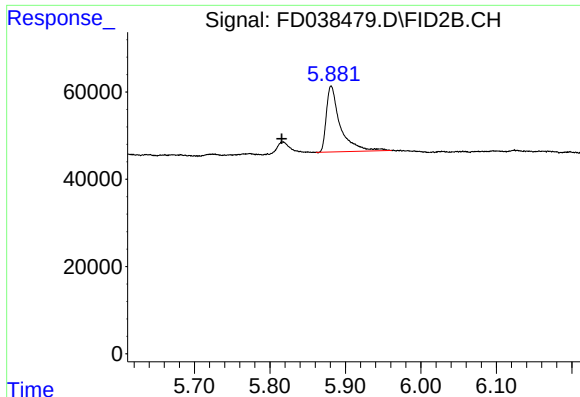
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Signal Info : 20M x 0.18mm x 0.18um

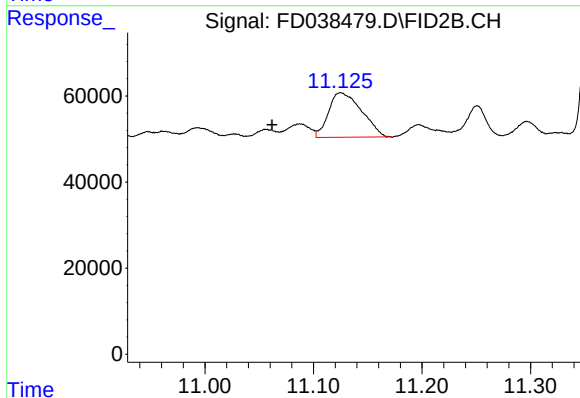




#3 A~Naphthalene (C11.7)

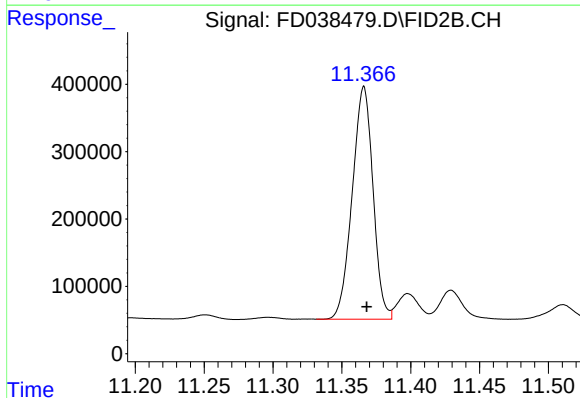
R.T.: 5.882 min
Delta R.T.: 0.066 min
Response: 192933
Conc: 1.48 ug/ml

Instrument :
FID_D
ClientSampleId :



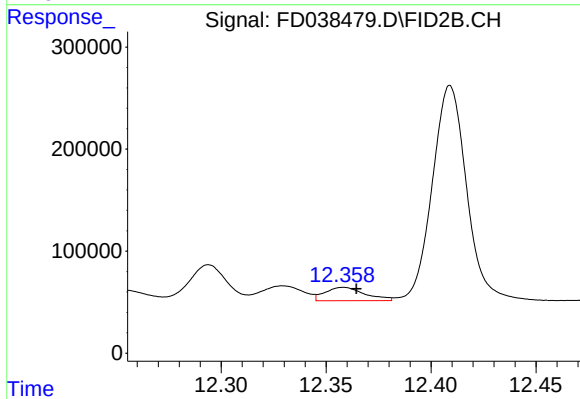
#8 n-Octadecane (C18)

R.T.: 11.126 min
Delta R.T.: 0.064 min
Response: 218726
Conc: 1.74 ug/ml



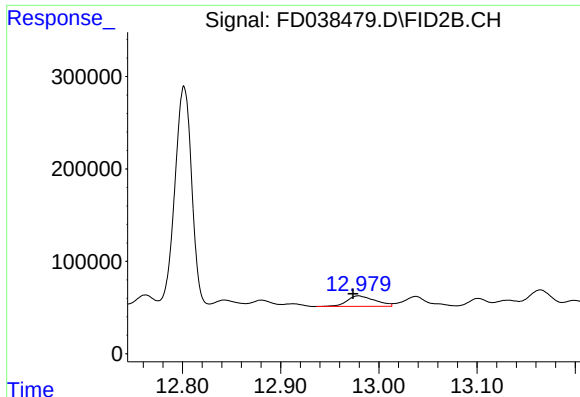
#9 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: -0.002 min
Response: 3627136
Conc: 26.57 ug/ml



#10 n-Eicosane (C20)

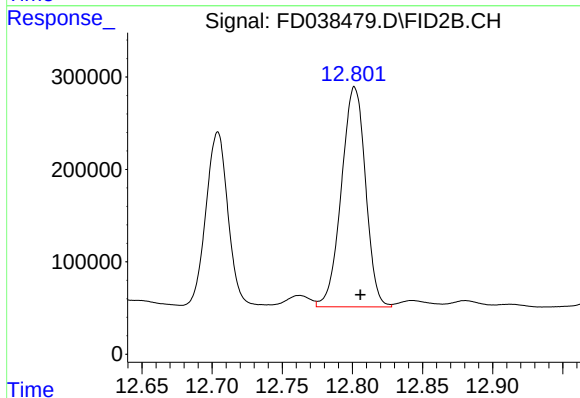
R.T.: 12.358 min
Delta R.T.: -0.006 min
Response: 172928
Conc: 1.37 ug/ml



#11 n-Heneicosane (C21)

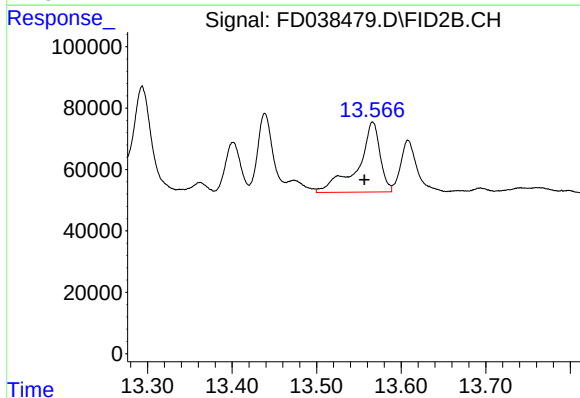
R.T.: 12.979 min
Delta R.T.: 0.006 min
Response: 226925
Conc: 1.78 ug/ml

Instrument :
FID_D
ClientSampleId :



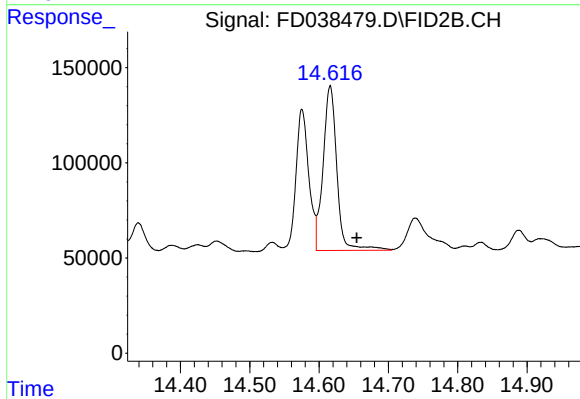
#12 1-chlorooctadecane (SURR)

R.T.: 12.802 min
Delta R.T.: -0.004 min
Response: 2852207
Conc: 26.52 ug/ml



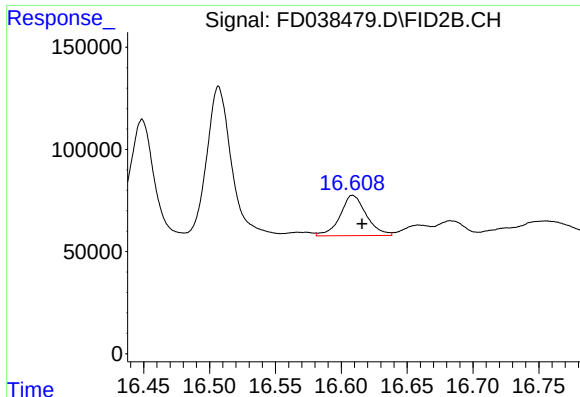
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: 0.010 min
Response: 418055
Conc: 3.28 ug/ml



#14 n-Tetracosane (C24)

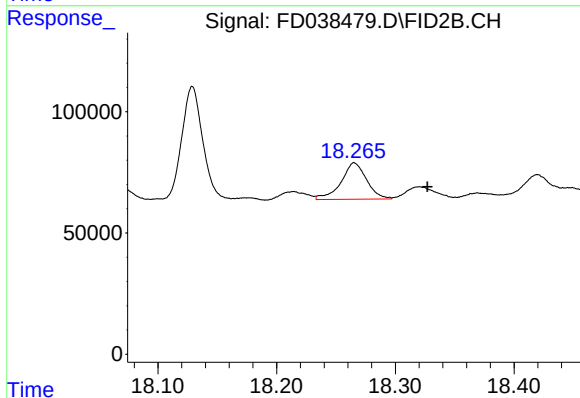
R.T.: 14.616 min
Delta R.T.: -0.038 min
Response: 1194613
Conc: 9.29 ug/ml



#16 n-Octacosane (C28)

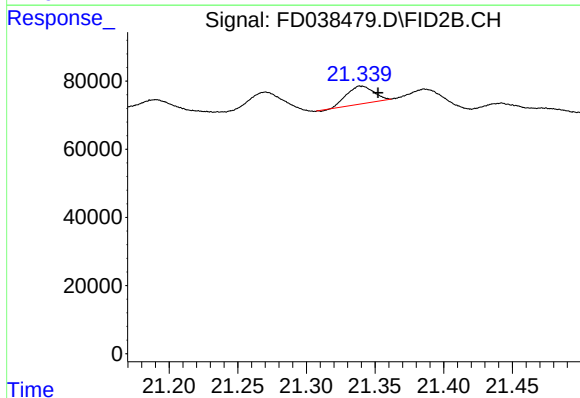
R.T.: 16.609 min
Delta R.T.: -0.007 min
Response: 273238
Conc: 2.14 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.266 min
Delta R.T.: -0.061 min
Response: 225181
Conc: 1.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.340 min
Delta R.T.: -0.012 min
Response: 70955
Conc: 0.71 ug/ml