

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038481.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 2:03
 Operator : AJ\MA
 Sample : M3319-06
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 06:29:26 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	3719268	27.247 ug/ml
Spiked Amount 50.000		Recovery =	54.49%
12) S 1-chlorooctadecane (S...	12.802	2889988	26.875 ug/ml
Spiked Amount 50.000		Recovery =	53.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.884f	114352	0.876 ug/ml
8) T n-Octadecane (C18)	11.126f	186485	1.481 ug/ml
10) T n-Eicosane (C20)	12.358	156050	1.238 ug/ml
11) T n-Heneicosane (C21)	12.980	198110	1.552 ug/ml
13) T n-Docosane (C22)	13.566	319313	2.508 ug/ml
14) T n-Tetracosane (C24)	14.617	1129699	8.782 ug/ml
16) T n-Octacosane (C28)	16.610	247930	1.943 ug/ml
18) T n-Dotriacontane (C32)	18.265f	196900	1.602 ug/ml
22) T n-Tetracontane (C40)	21.340	95687	0.953 ug/ml

(f)=RT Delta > 1/2 Window

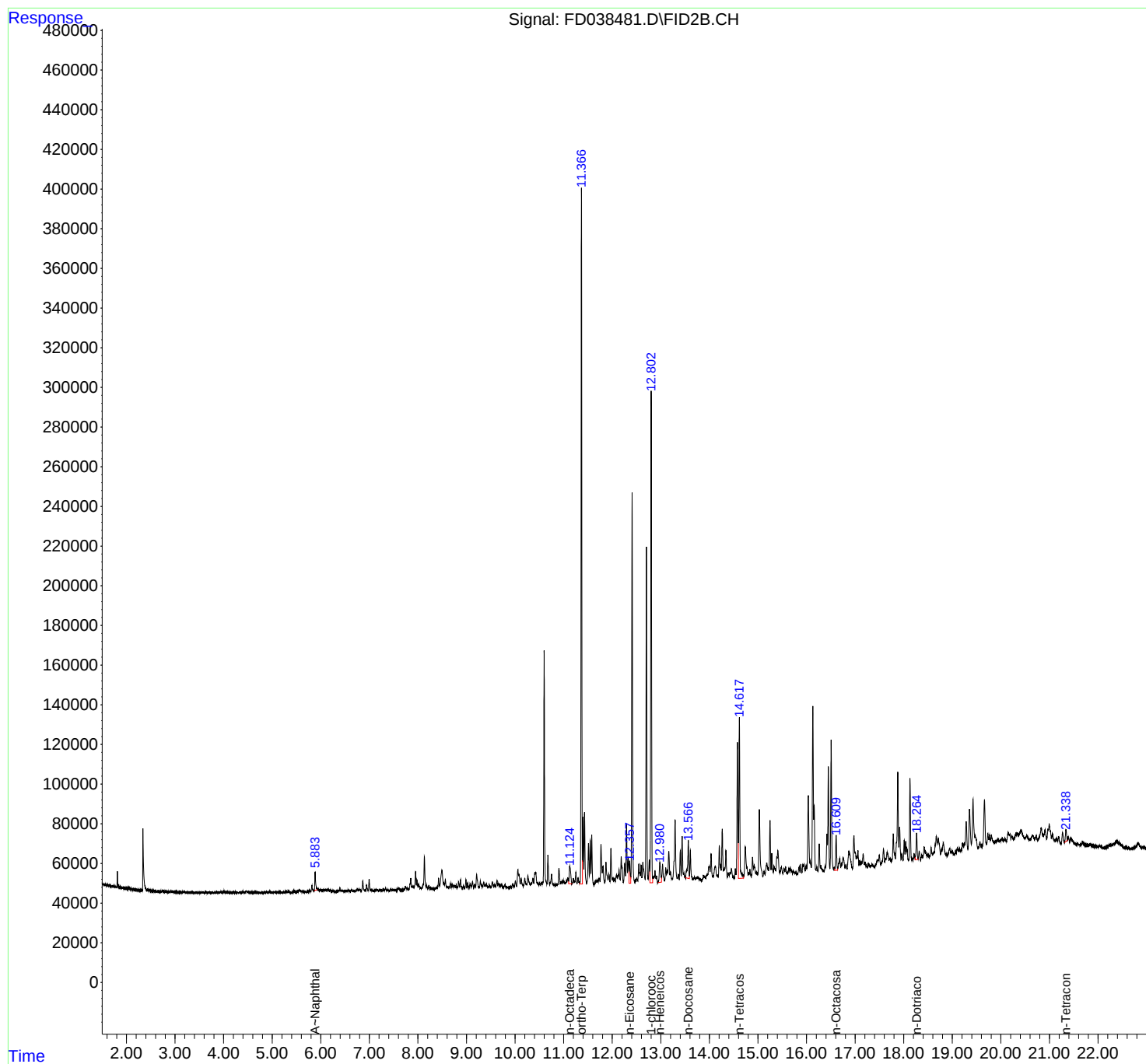
(m)=manual int.

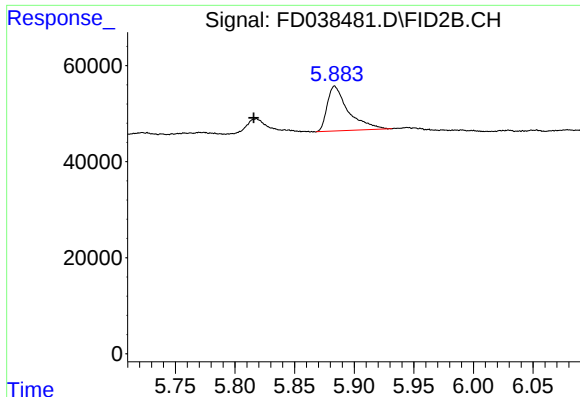
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Operator : AJ\MA
Sample : M3319-06
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
Quant Time: Aug 11 06:29:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

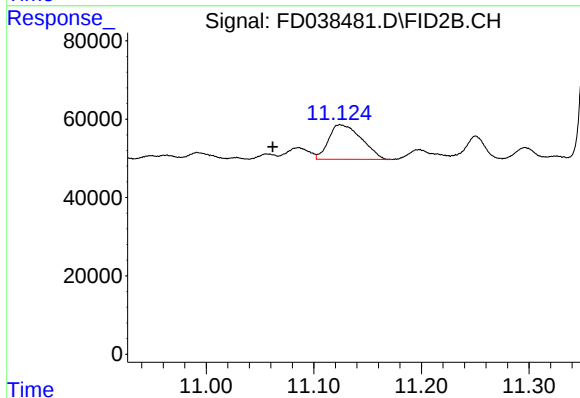




#3 A~Naphthalene (C11.7)

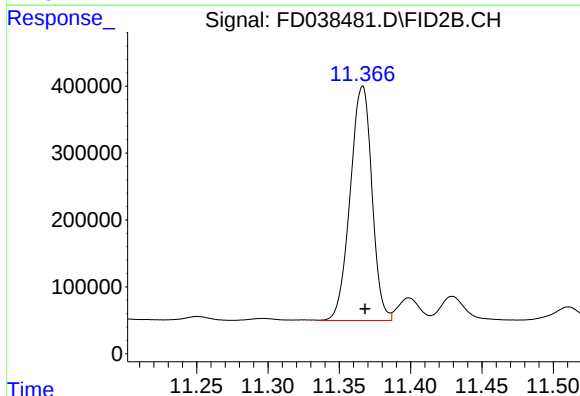
R.T.: 5.884 min
Delta R.T.: 0.069 min
Response: 114352
Conc: 0.88 ug/ml

Instrument :
FID_D
ClientSampleId :



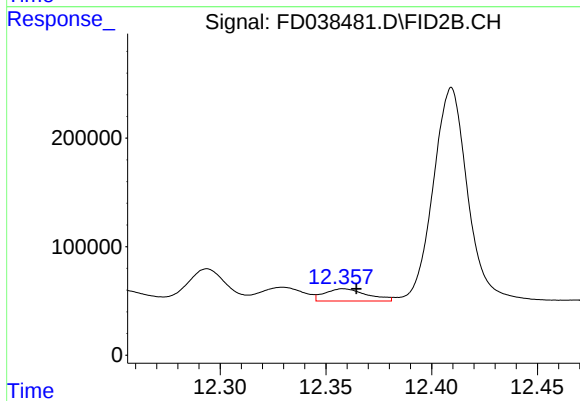
#8 n-Octadecane (C18)

R.T.: 11.126 min
Delta R.T.: 0.064 min
Response: 186485
Conc: 1.48 ug/ml



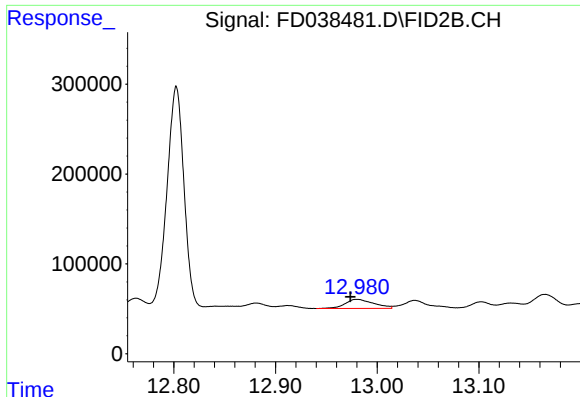
#9 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: -0.002 min
Response: 3719268
Conc: 27.25 ug/ml



#10 n-Eicosane (C20)

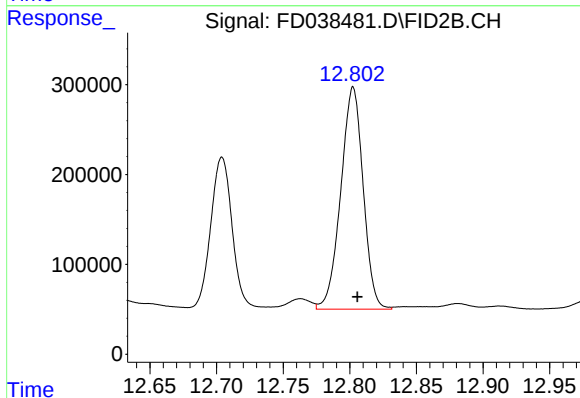
R.T.: 12.358 min
Delta R.T.: -0.006 min
Response: 156050
Conc: 1.24 ug/ml



#11 n-Heneicosane (C21)

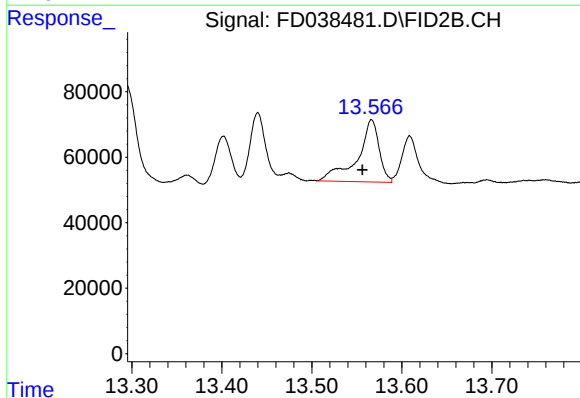
R.T.: 12.980 min
Delta R.T.: 0.007 min
Response: 198110
Conc: 1.55 ug/ml

Instrument :
FID_D
ClientSampleId :



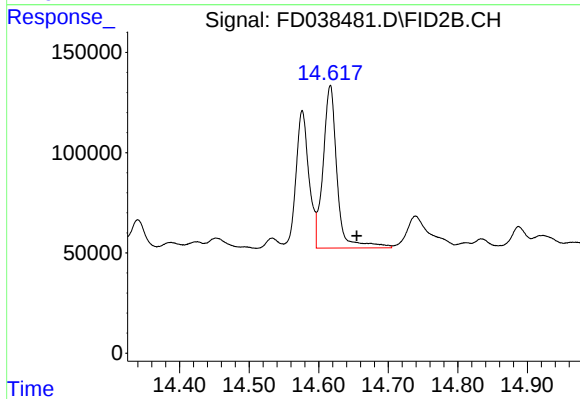
#12 1-chlorooctadecane (SURR)

R.T.: 12.802 min
Delta R.T.: -0.003 min
Response: 2889988
Conc: 26.88 ug/ml



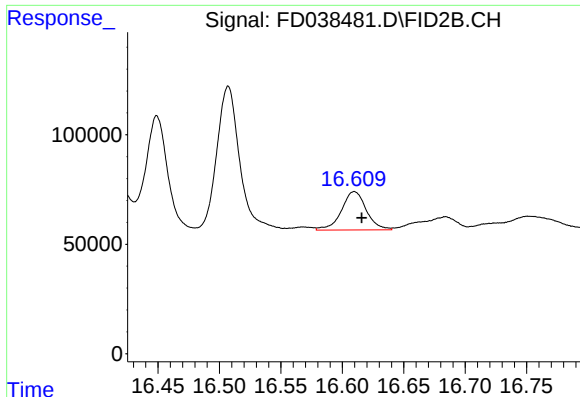
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: 0.010 min
Response: 319313
Conc: 2.51 ug/ml



#14 n-Tetracosane (C24)

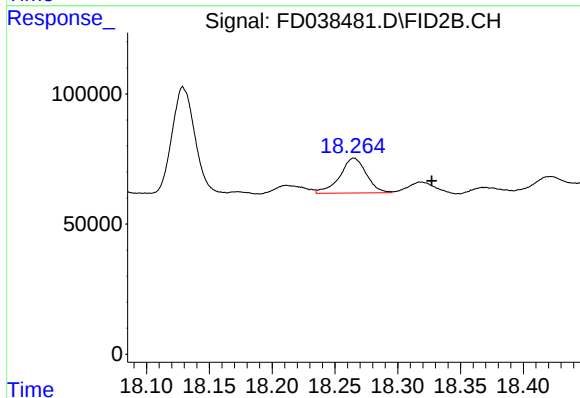
R.T.: 14.617 min
Delta R.T.: -0.038 min
Response: 1129699
Conc: 8.78 ug/ml



#16 n-Octacosane (C28)

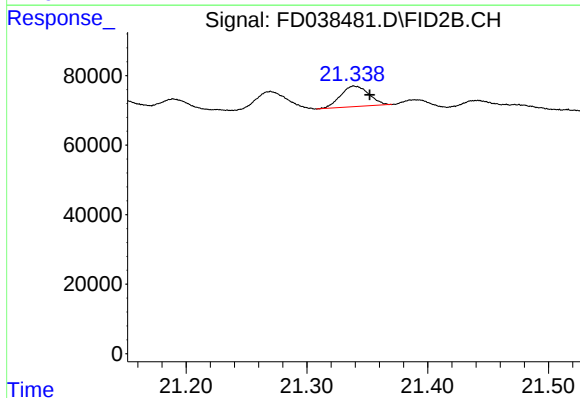
R.T.: 16.610 min
Delta R.T.: -0.006 min
Response: 247930
Conc: 1.94 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.265 min
Delta R.T.: -0.062 min
Response: 196900
Conc: 1.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.340 min
Delta R.T.: -0.013 min
Response: 95687
Conc: 0.95 ug/ml