

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038478.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 00:01
 Operator : AJ\MA
 Sample : M3319-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:48:04 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)	11.367	4840333	35.460 ug/ml
Spiked Amount 50.000		Recovery =	70.92%
12) S 1-chlorooctadecane (S...	12.803	3712290	34.522 ug/ml
Spiked Amount 50.000		Recovery =	69.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.877f	921412	7.059 ug/ml
8) T n-Octadecane (C18)	11.124f	229266	1.821 ug/ml
10) T n-Eicosane (C20)	12.358	229205	1.818 ug/ml
11) T n-Heneicosane (C21)	12.979	288217	2.258 ug/ml
13) T n-Docosane (C22)	13.566	583680	4.585 ug/ml
14) T n-Tetracosane (C24)	14.617	1617404	12.574 ug/ml
16) T n-Octacosane (C28)	16.611	399988	3.135 ug/ml
17) T n-Tricontane (C30)	17.499	121077	0.956 ug/ml
18) T n-Dotriacontane (C32)	18.266f	307329	2.501 ug/ml
22) T n-Tetracontane (C40)	21.340	126670	1.262 ug/ml

(f)=RT Delta > 1/2 Window

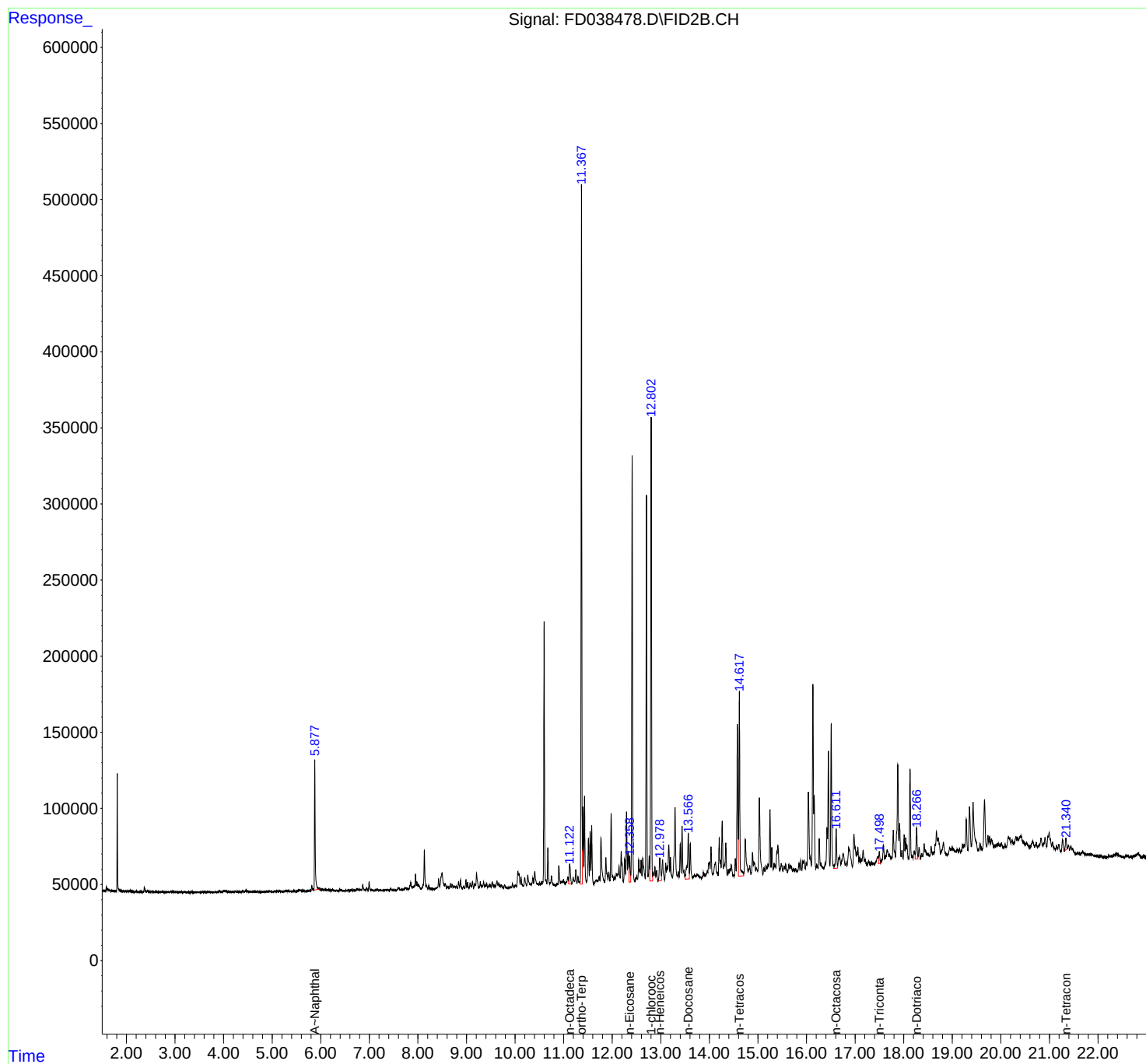
(m)=manual int.

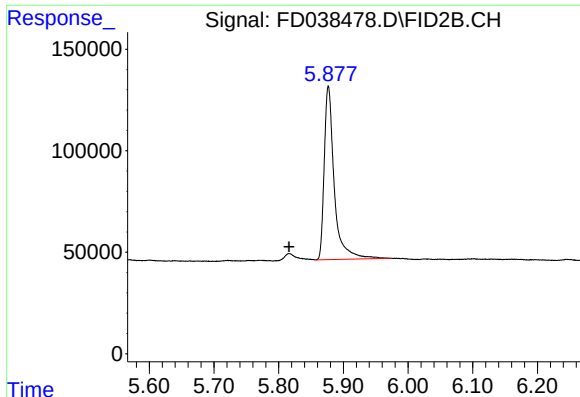
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Signal(s) : FID2B.CH
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Operator : AJ\MA
Sample : M3319-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

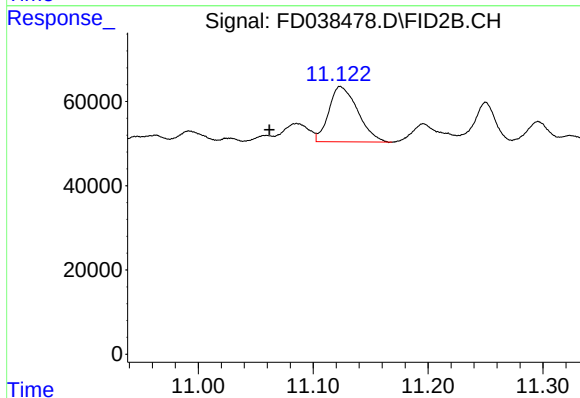




#3 A~Naphthalene (C11.7)

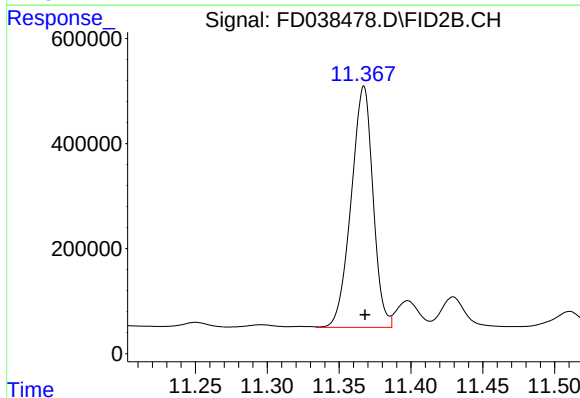
R.T.: 5.877 min
Delta R.T.: 0.061 min
Response: 921412
Conc: 7.06 ug/ml

Instrument :
FID_D
ClientSampleId :



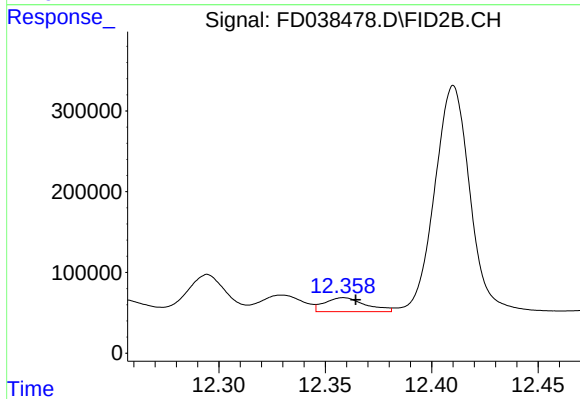
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: 0.063 min
Response: 229266
Conc: 1.82 ug/ml



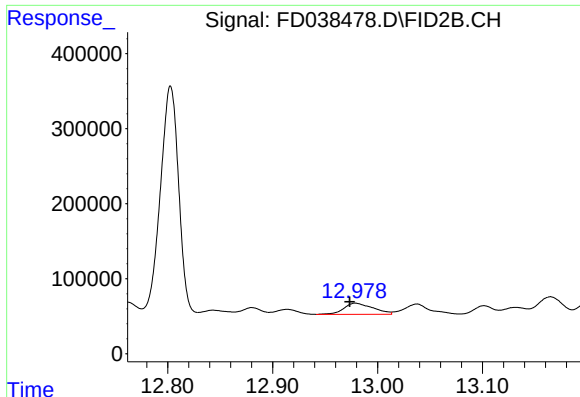
#9 ortho-Terphenyl (SURR)

R.T.: 11.367 min
Delta R.T.: -0.001 min
Response: 4840333
Conc: 35.46 ug/ml



#10 n-Eicosane (C20)

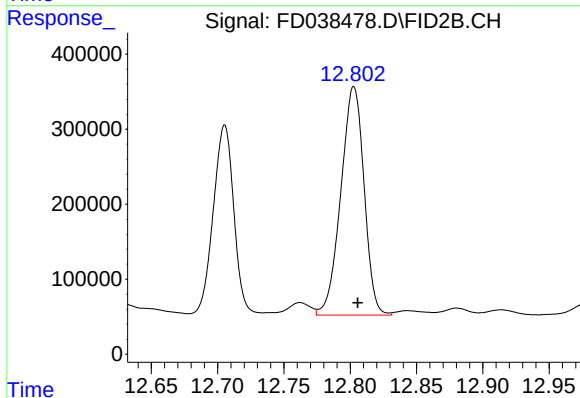
R.T.: 12.358 min
Delta R.T.: -0.006 min
Response: 229205
Conc: 1.82 ug/ml



#11 n-Heneicosane (C21)

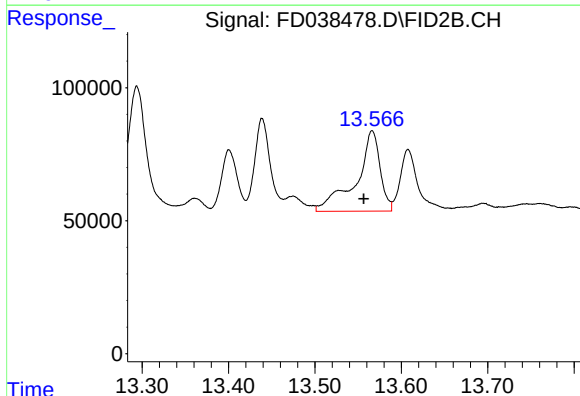
R.T.: 12.979 min
Delta R.T.: 0.006 min
Response: 288217
Conc: 2.26 ug/ml

Instrument :
FID_D
ClientSampleId :



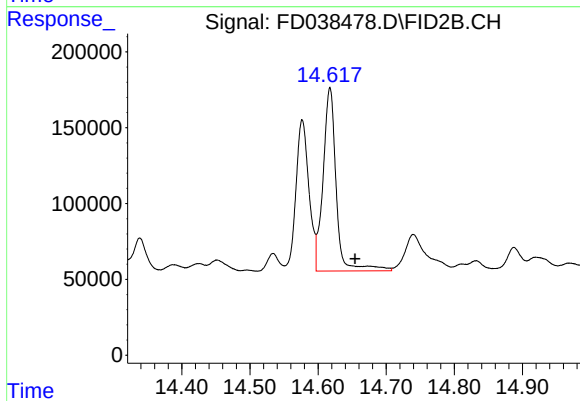
#12 1-chlorooctadecane (SURR)

R.T.: 12.803 min
Delta R.T.: -0.003 min
Response: 3712290
Conc: 34.52 ug/ml



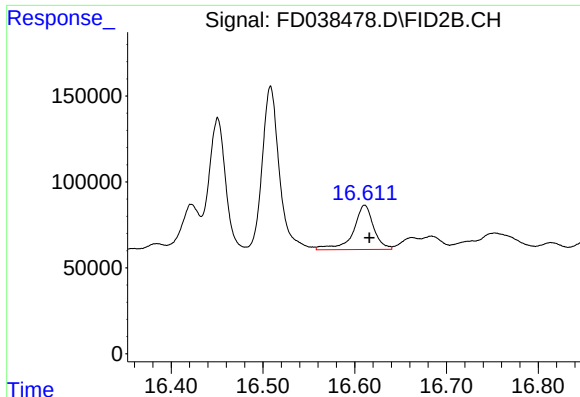
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: 0.010 min
Response: 583680
Conc: 4.58 ug/ml



#14 n-Tetracosane (C24)

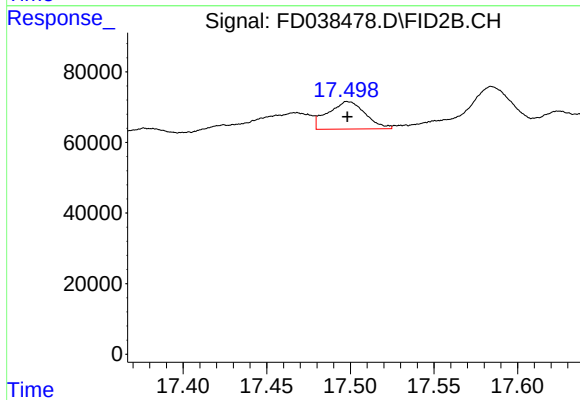
R.T.: 14.617 min
Delta R.T.: -0.037 min
Response: 1617404
Conc: 12.57 ug/ml



#16 n-Octacosane (C28)

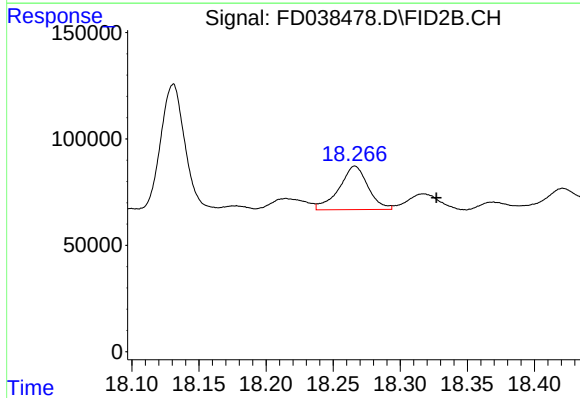
R.T.: 16.611 min
Delta R.T.: -0.005 min
Response: 399988
Conc: 3.14 ug/ml

Instrument :
FID_D
ClientSampleId :



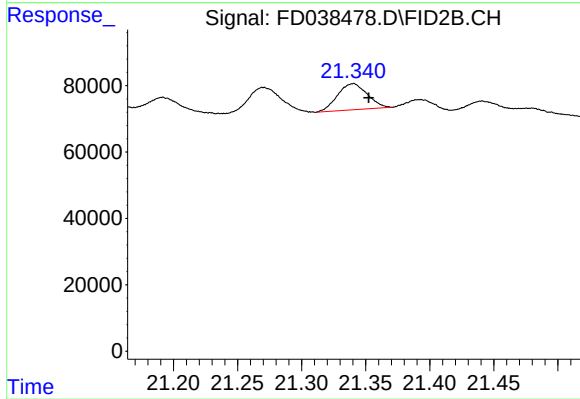
#17 n-Tricontane (C30)

R.T.: 17.499 min
Delta R.T.: 0.000 min
Response: 121077
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.266 min
Delta R.T.: -0.061 min
Response: 307329
Conc: 2.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.340 min
Delta R.T.: -0.012 min
Response: 126670
Conc: 1.26 ug/ml