

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012633.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 14:47
 Operator : YP\AJ
 Sample : 02848-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:40:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.912	3292624	20.556 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
12) S 1-chlorooctadecane (S...	12.344	2516706	21.294 ug/ml
Spiked Amount 50.000		Recovery =	42.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.362	59654	0.423 ug/ml
7) T n-Hexadecane (C16)	9.179	260145	1.879 ug/ml
10) T n-Eicosane (C20)	11.897	24391	0.177 ug/ml
13) T n-Docosane (C22)	13.132	141666	1.058 ug/ml
14) T n-Tetracosane (C24)	14.196	47907	0.364 ug/ml
15) T n-Hexacosane (C26)	15.216	52002	0.409 ug/ml
16) T n-Octacosane (C28)	16.164	74398	0.605 ug/ml
17) T n-Tricontane (C30)	17.050	142489	1.154 ug/ml
18) T n-Dotriacontane (C32)	17.881	208696	1.725 ug/ml
19) T n-Tetratriacontane (C34)	18.666	77207	0.660 ug/ml
20) T n-Hexatriacontane (C36)	19.406	73879	0.656 ug/ml

(f)=RT Delta > 1/2 Window

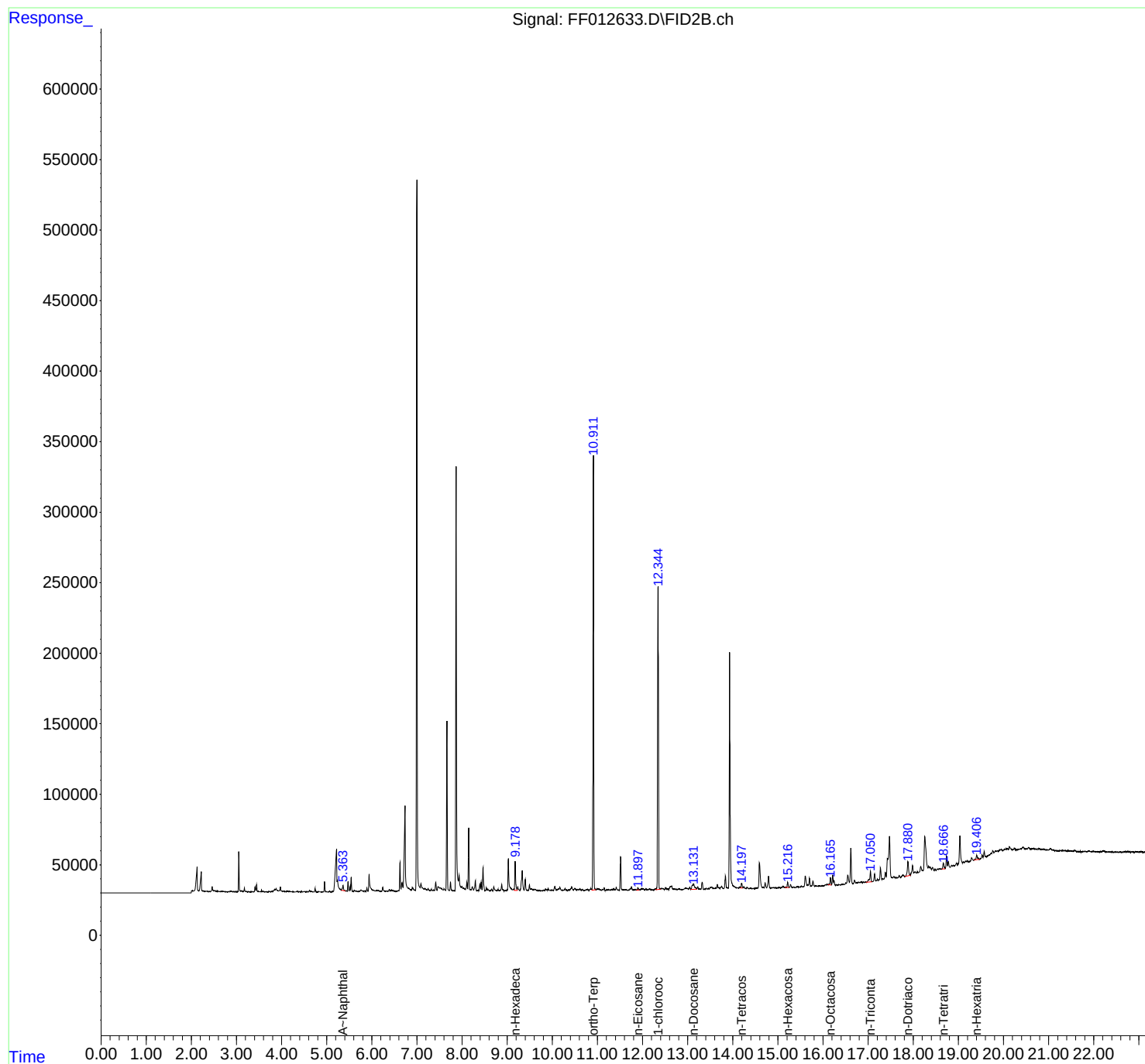
(m)=manual int.

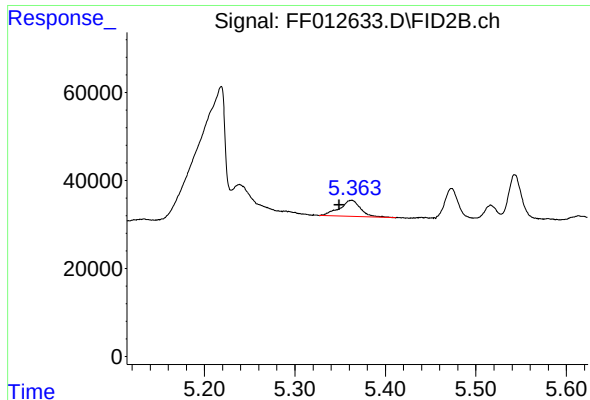
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





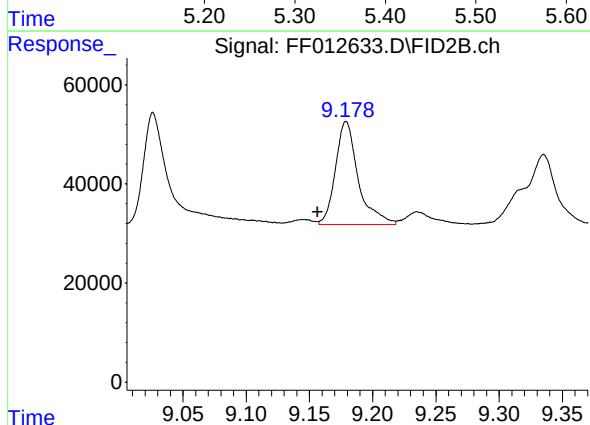
#3 A~Naphthalene (C11.7)

R.T.: 5.362 min
Delta R.T.: 0.013 min
Response: 59654
Conc: 0.42 ug/ml

Instrument :

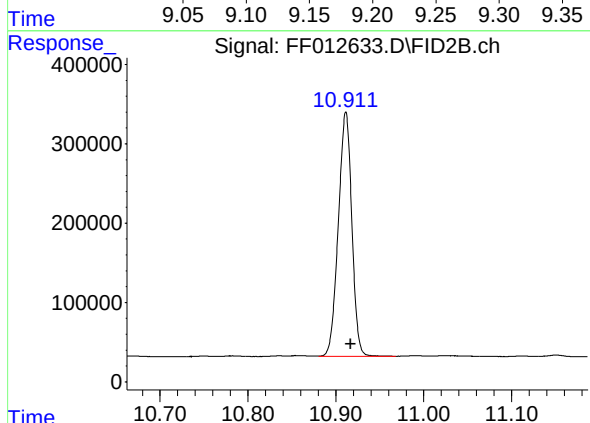
FID_F

ClientSampleId :



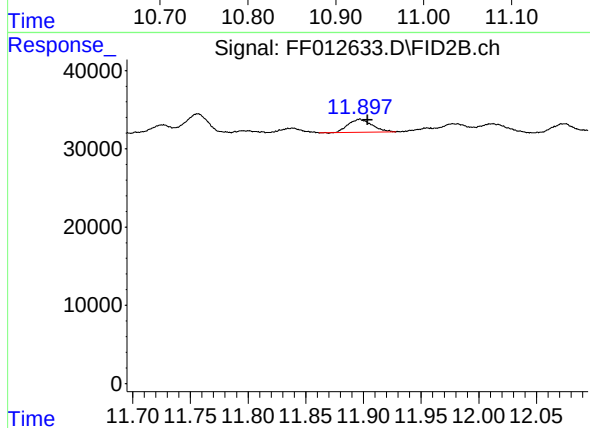
#7 n-Hexadecane (C16)

R.T.: 9.179 min
Delta R.T.: 0.022 min
Response: 260145
Conc: 1.88 ug/ml



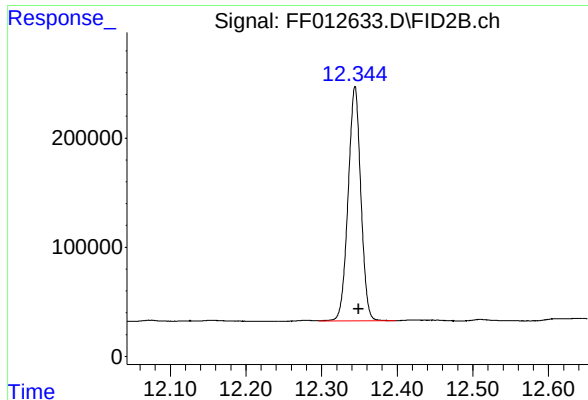
#9 ortho-Terphenyl (SURR)

R.T.: 10.912 min
Delta R.T.: -0.005 min
Response: 3292624
Conc: 20.56 ug/ml



#10 n-Eicosane (C20)

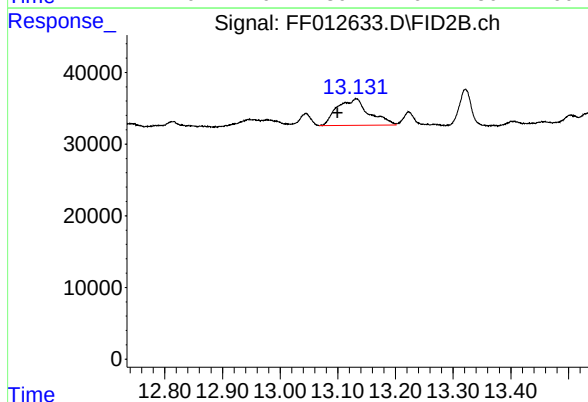
R.T.: 11.897 min
Delta R.T.: -0.007 min
Response: 24391
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

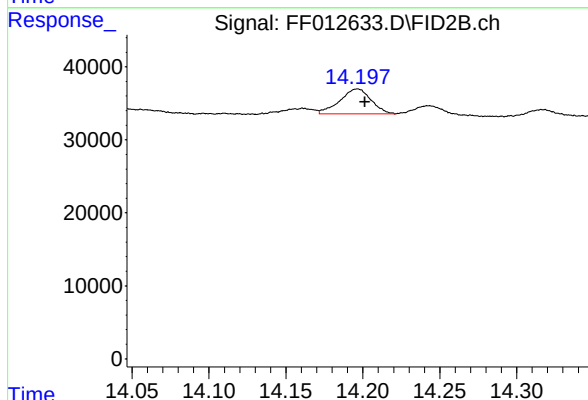
R.T.: 12.344 min
Delta R.T.: -0.005 min
Response: 2516706
Conc: 21.29 ug/ml

Instrument :
FID_F
ClientSampleId :



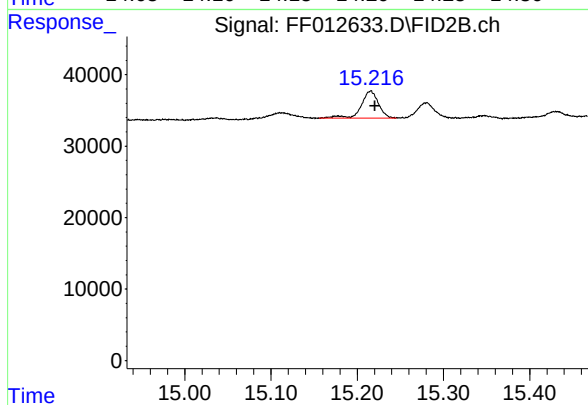
#13 n-Docosane (C22)

R.T.: 13.132 min
Delta R.T.: 0.032 min
Response: 141666
Conc: 1.06 ug/ml



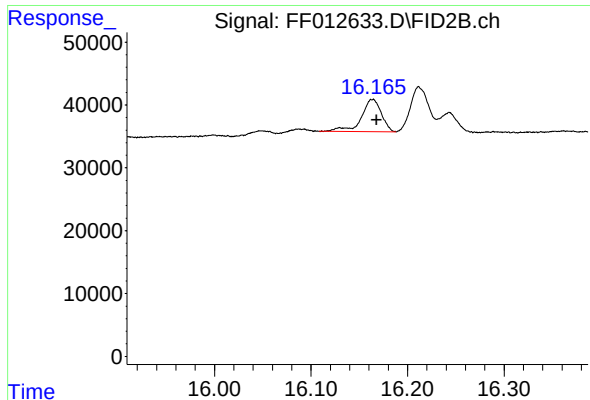
#14 n-Tetracosane (C24)

R.T.: 14.196 min
Delta R.T.: -0.005 min
Response: 47907
Conc: 0.36 ug/ml



#15 n-Hexacosane (C26)

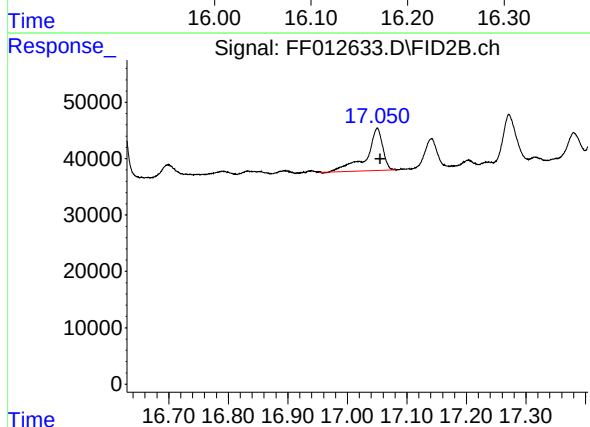
R.T.: 15.216 min
Delta R.T.: -0.005 min
Response: 52002
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

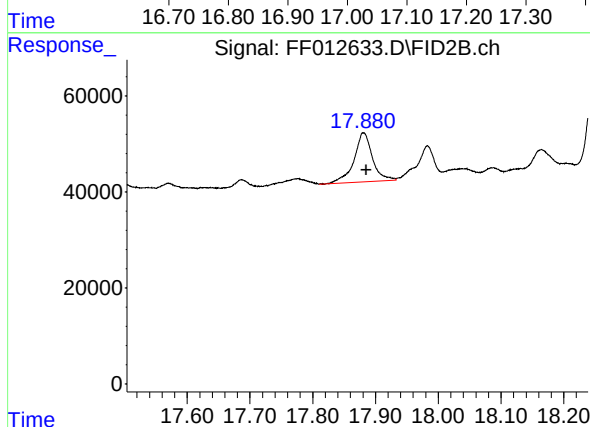
R.T.: 16.164 min
Delta R.T.: -0.004 min
Response: 74398
Conc: 0.61 ug/ml

Instrument :
FID_F
ClientSampleId :



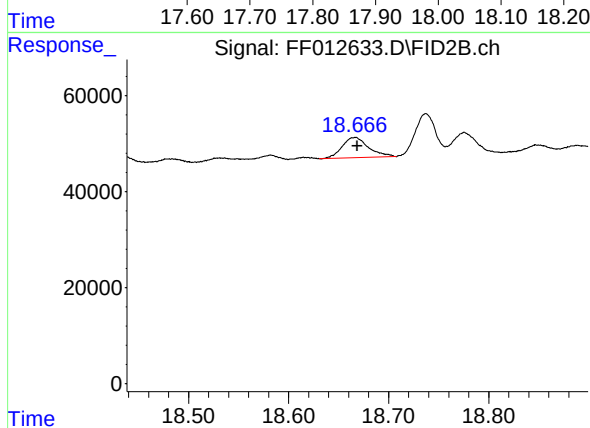
#17 n-Tricontane (C30)

R.T.: 17.050 min
Delta R.T.: -0.005 min
Response: 142489
Conc: 1.15 ug/ml



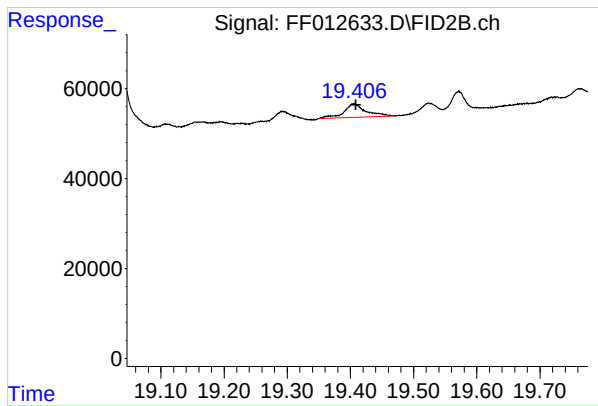
#18 n-Dotriacontane (C32)

R.T.: 17.881 min
Delta R.T.: -0.005 min
Response: 208696
Conc: 1.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.666 min
Delta R.T.: -0.002 min
Response: 77207
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.406 min
Delta R.T.: -0.002 min
Response: 73879
Conc: 0.66 ug/ml

Instrument :

FID_F

ClientSampleId :