

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070323AL\
 Data File : FG012326.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2023 12:04
 Operator : YP\AJ
 Sample : 03492-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 03:09:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 14:37:23 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)	10.899	6906768	45.651 ug/ml
Spiked Amount 50.000		Recovery =	91.30%
12) S 1-chlorooctadecane (S...	12.336	5837182	51.824 ug/ml
Spiked Amount 50.000		Recovery =	103.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.321	27659	0.202 ug/ml
10) T n-Eicosane (C20)	11.896	53072	0.404 ug/ml
11) T n-Heneicosane (C21)	12.524	93624	0.730 ug/ml
13) T n-Docosane (C22)	13.087	85757	0.676 ug/ml
14) T n-Tetracosane (C24)	14.176	940264	7.065 ug/ml
15) T n-Hexacosane (C26)	15.213	52499	0.428 ug/ml
16) T n-Octacosane (C28)	16.183	261755	2.164 ug/ml
17) T n-Tricontane (C30)	17.053	105770	0.850 ug/ml
18) T n-Dotriacontane (C32)	17.856	153227	1.236 ug/ml
19) T n-Tetratriacontane (C34)	18.673	28730	0.240 ug/ml
20) T n-Hexatriacontane (C36)	19.413	22391	0.194 ug/ml
22) T n-Tetracontane (C40)	21.061	51219	0.453 ug/ml

(f)=RT Delta > 1/2 Window

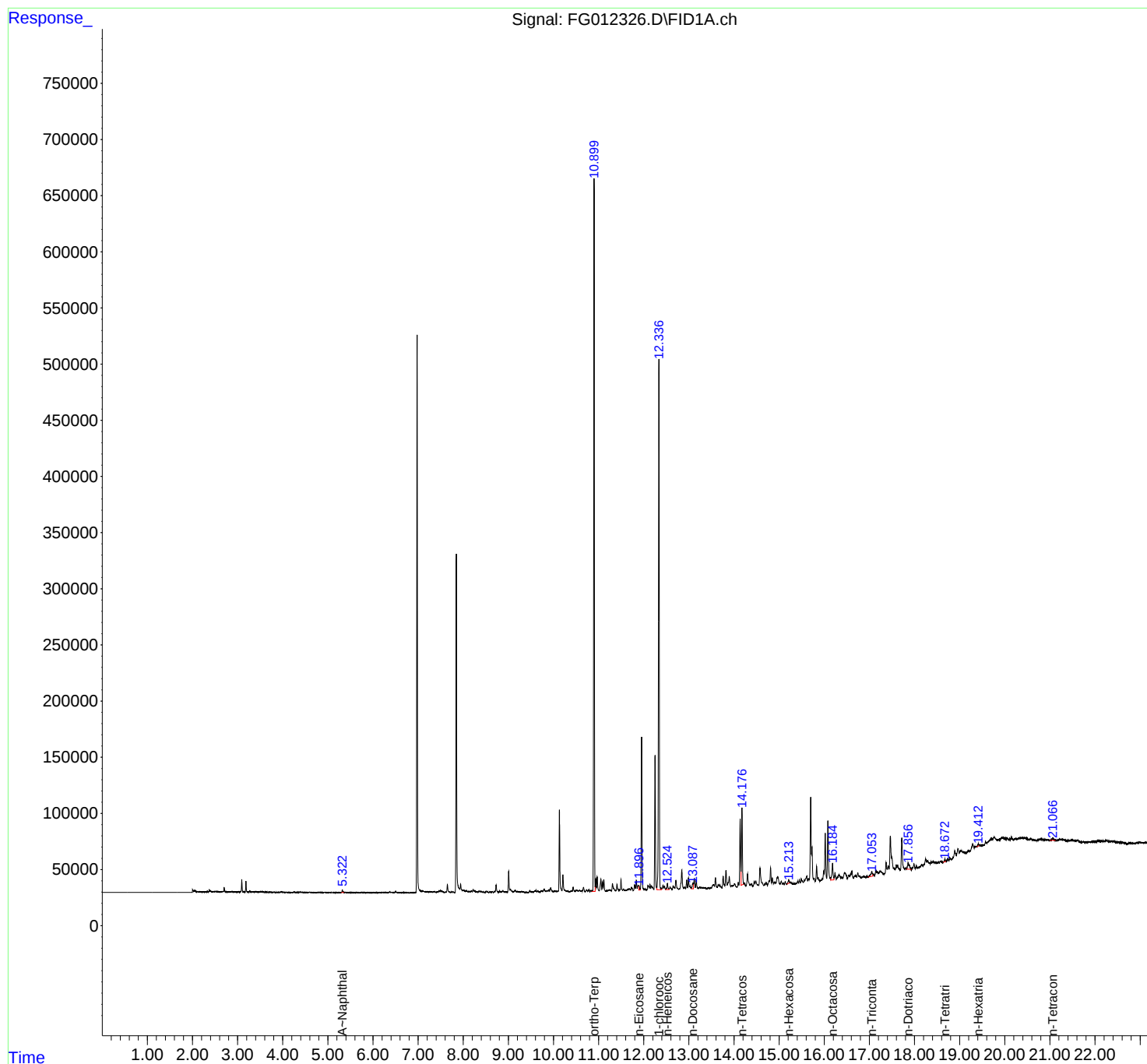
(m)=manual int.

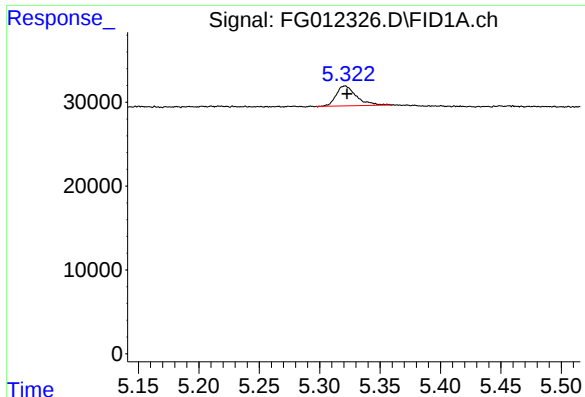
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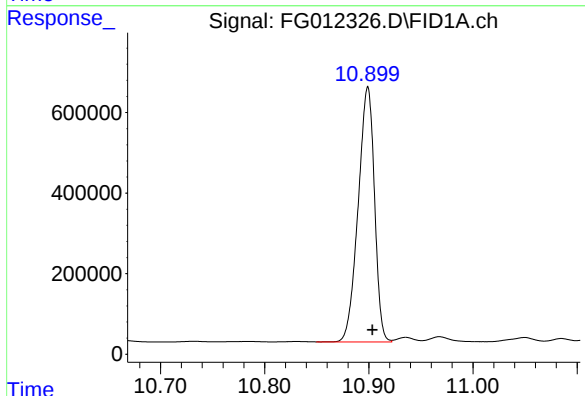




#3 A~Naphthalene (C11.7)

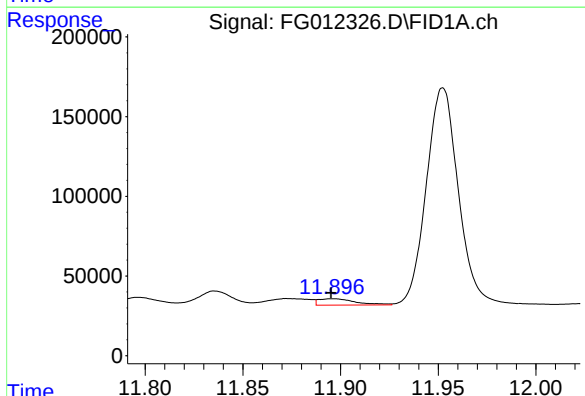
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 27659
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



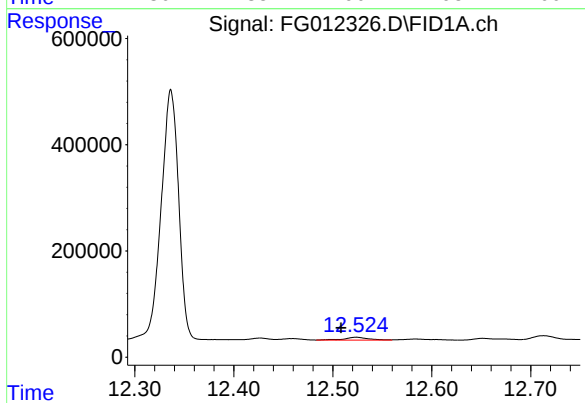
#9 ortho-Terphenyl (SURR)

R.T.: 10.899 min
Delta R.T.: -0.004 min
Response: 6906768
Conc: 45.65 ug/ml



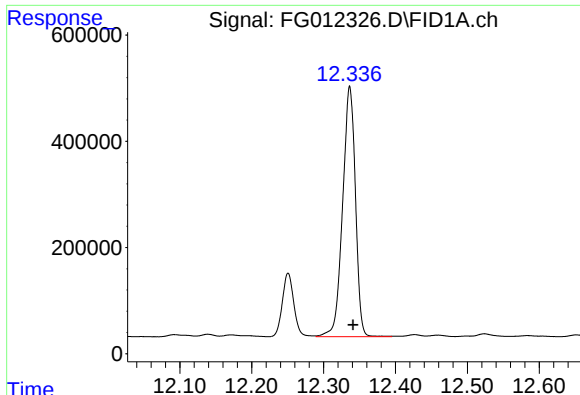
#10 n-Eicosane (C20)

R.T.: 11.896 min
Delta R.T.: 0.000 min
Response: 53072
Conc: 0.40 ug/ml



#11 n-Heneicosane (C21)

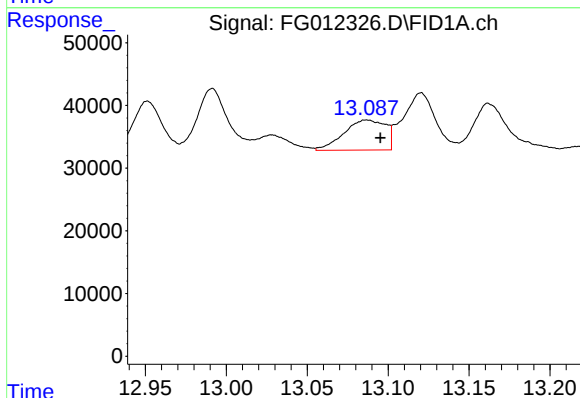
R.T.: 12.524 min
Delta R.T.: 0.015 min
Response: 93624
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

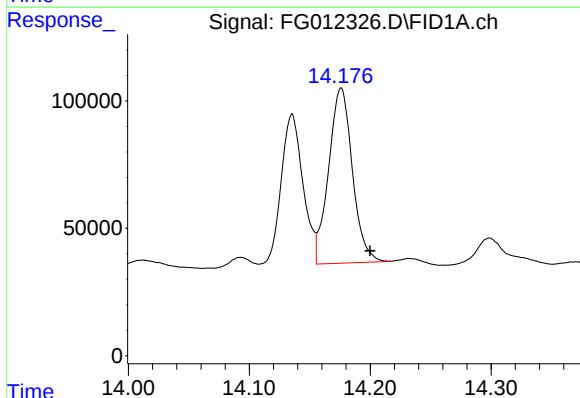
R.T.: 12.336 min
Delta R.T.: -0.004 min
Response: 5837182
Conc: 51.82 ug/ml

Instrument :
FID_G
ClientSampleId :



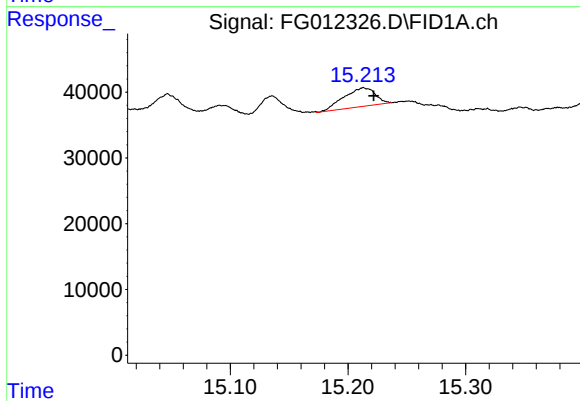
#13 n-Docosane (C22)

R.T.: 13.087 min
Delta R.T.: -0.008 min
Response: 85757
Conc: 0.68 ug/ml



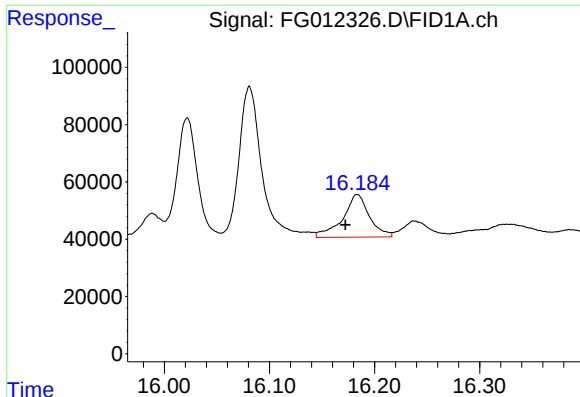
#14 n-Tetracosane (C24)

R.T.: 14.176 min
Delta R.T.: -0.024 min
Response: 940264
Conc: 7.06 ug/ml



#15 n-Hexacosane (C26)

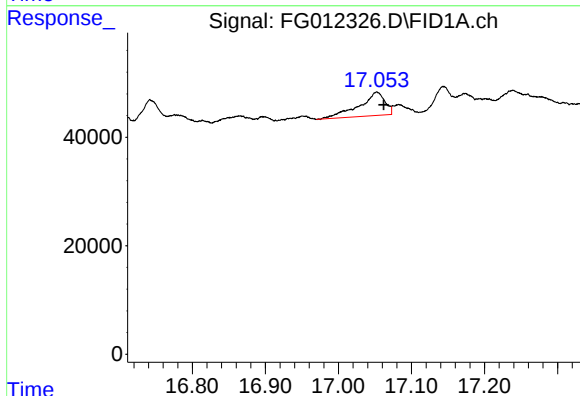
R.T.: 15.213 min
Delta R.T.: -0.009 min
Response: 52499
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

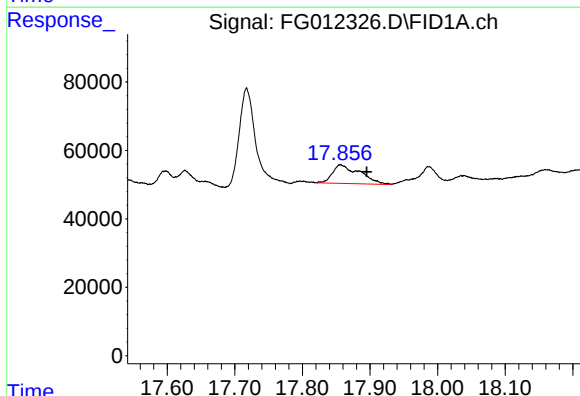
R.T.: 16.183 min
Delta R.T.: 0.011 min
Response: 261755
Conc: 2.16 ug/ml

Instrument :
FID_G
ClientSampleId :



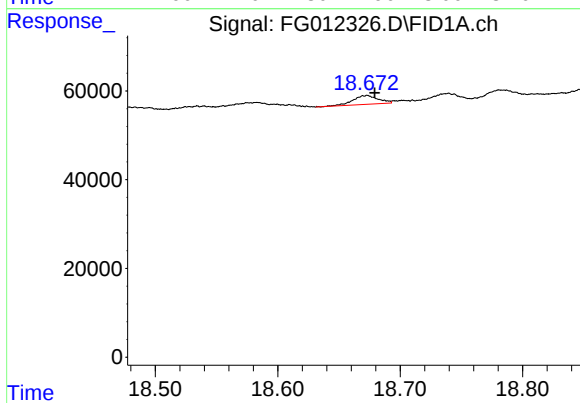
#17 n-Tricontane (C30)

R.T.: 17.053 min
Delta R.T.: -0.009 min
Response: 105770
Conc: 0.85 ug/ml



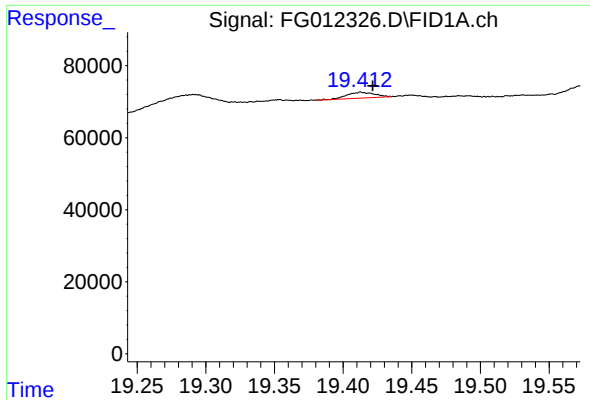
#18 n-Dotriacontane (C32)

R.T.: 17.856 min
Delta R.T.: -0.039 min
Response: 153227
Conc: 1.24 ug/ml



#19 n-Tetratriacontane (C34)

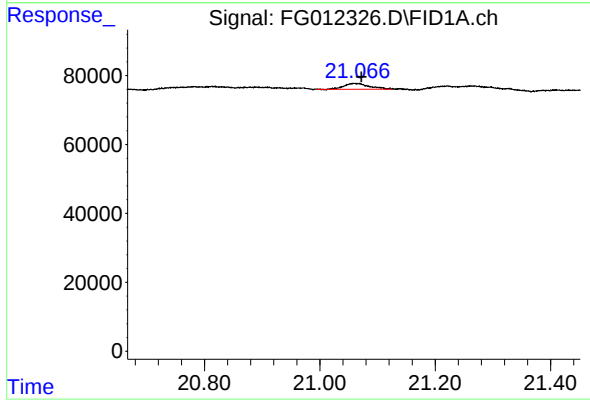
R.T.: 18.673 min
Delta R.T.: -0.006 min
Response: 28730
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.413 min
Delta R.T.: -0.009 min
Response: 22391
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.061 min
Delta R.T.: -0.012 min
Response: 51219
Conc: 0.45 ug/ml