

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012515.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 22:35
 Operator : YP\AJ
 Sample : 03641-25
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 05:50:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

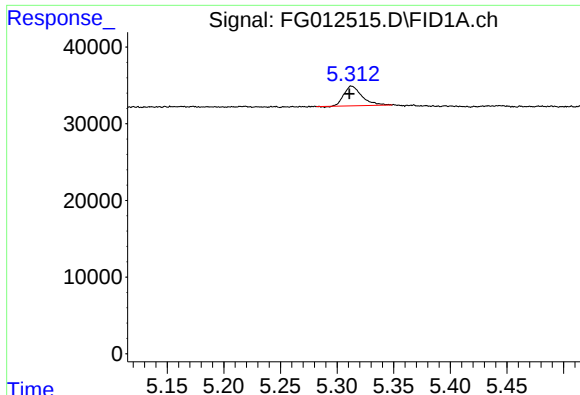
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.888	5818418	37.236 ug/ml
Spiked Amount 50.000		Recovery =	74.47%
12) S 1-chlorooctadecane (S...	12.326	5066758	43.716 ug/ml
Spiked Amount 50.000		Recovery =	87.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.313	28336	0.205 ug/ml
5) T A~2-methylnaphthalene...	6.362	33362	0.256 ug/ml
6) T n-Tetradecane (C14)	7.484	77216	0.605 ug/ml
7) T n-Hexadecane (C16)	9.142	207862	1.559 ug/ml
8) T n-Octadecane (C18)	10.561	35529	0.256 ug/ml
10) T n-Eicosane (C20)	11.891	191970	1.420 ug/ml
11) T n-Heneicosane (C21)	12.514	308015	2.322 ug/ml
13) T n-Docosane (C22)	13.076	264777	2.008 ug/ml
14) T n-Tetracosane (C24)	14.168	1968853	14.018 ug/ml
15) T n-Hexacosane (C26)	15.196	149584	1.185 ug/ml
16) T n-Octacosane (C28)	16.175	403263	3.208 ug/ml
17) T n-Tricontane (C30)	17.039	140411	1.063 ug/ml
18) T n-Dotriacontane (C32)	17.855	245306	1.844 ug/ml
19) T n-Tetratriacontane (C34)	18.661	38060	0.297 ug/ml
20) T n-Hexatriacontane (C36)	19.404	60368	0.489 ug/ml
21) T n-Octatriacontane (C38)	20.136	46679	0.391 ug/ml
22) T n-Tetracontane (C40)	21.040	40385	0.349 ug/ml

(f)=RT Delta > 1/2 Window

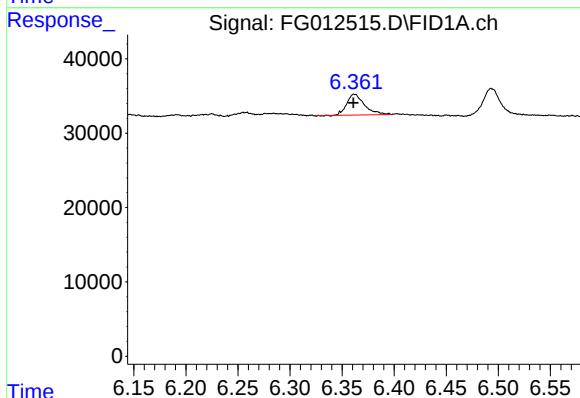
(m)=manual int.



#3 A~Naphthalene (C11.7)

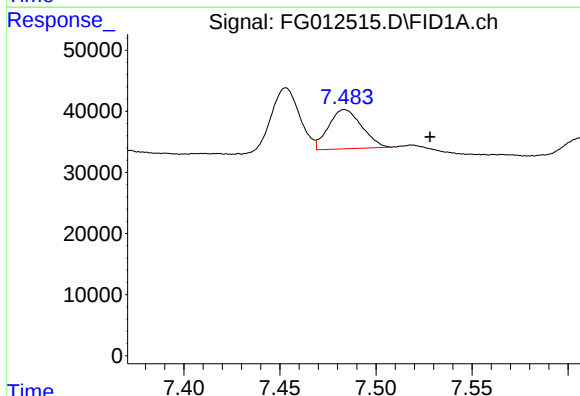
R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 28336
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



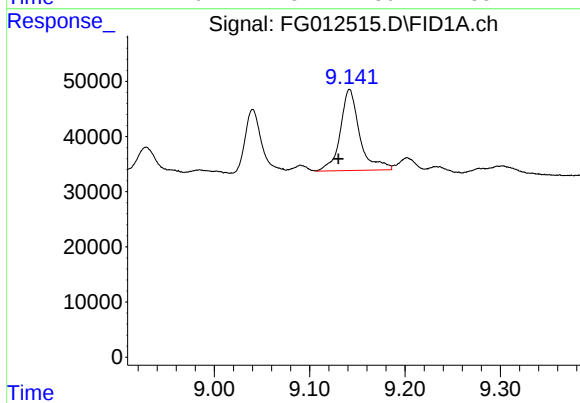
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 33362
Conc: 0.26 ug/ml



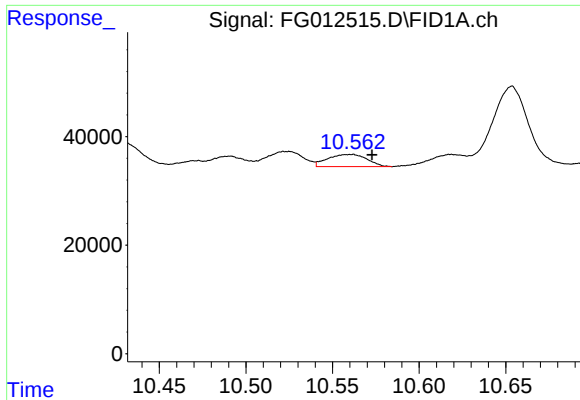
#6 n-Tetradecane (C14)

R.T.: 7.484 min
Delta R.T.: -0.044 min
Response: 77216
Conc: 0.60 ug/ml



#7 n-Hexadecane (C16)

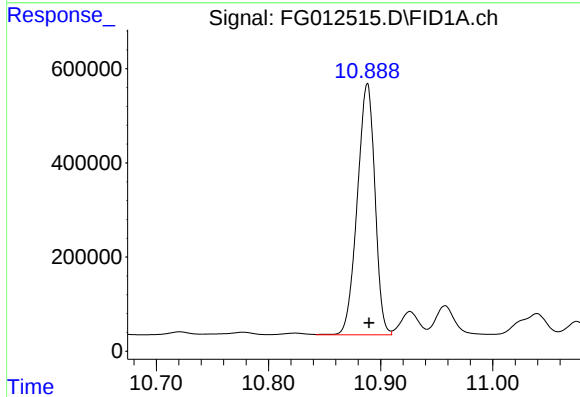
R.T.: 9.142 min
Delta R.T.: 0.012 min
Response: 207862
Conc: 1.56 ug/ml



#8 n-Octadecane (C18)

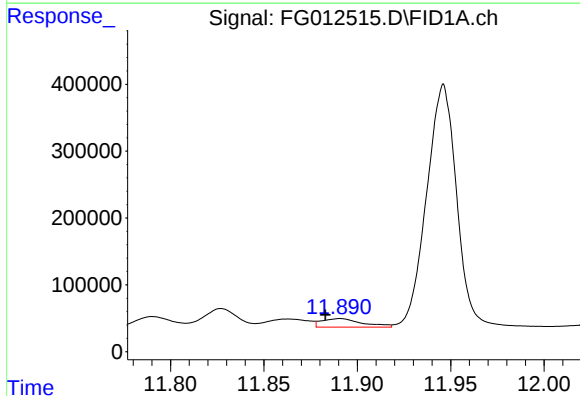
R.T.: 10.561 min
Delta R.T.: -0.012 min
Response: 35529
Conc: 0.26 ug/ml

Instrument :
FID_G
ClientSampleId :



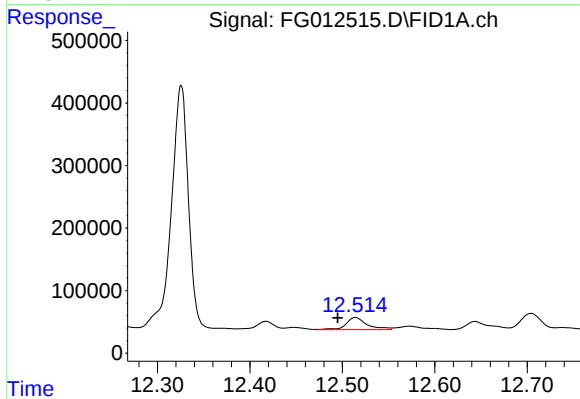
#9 ortho-Terphenyl (SURR)

R.T.: 10.888 min
Delta R.T.: -0.002 min
Response: 5818418
Conc: 37.24 ug/ml



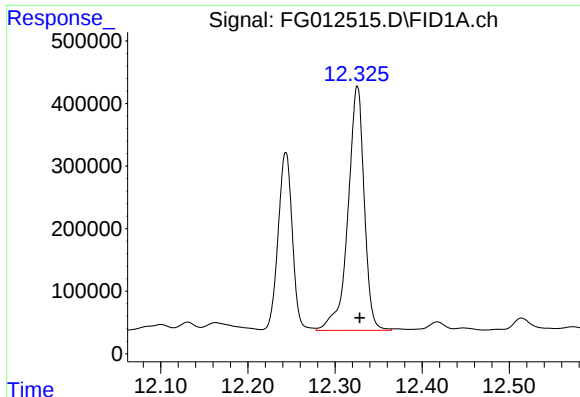
#10 n-Eicosane (C20)

R.T.: 11.891 min
Delta R.T.: 0.008 min
Response: 191970
Conc: 1.42 ug/ml



#11 n-Heneicosane (C21)

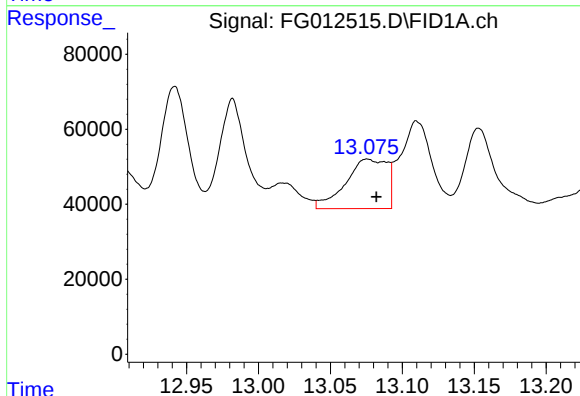
R.T.: 12.514 min
Delta R.T.: 0.019 min
Response: 308015
Conc: 2.32 ug/ml



#12 1-chlorooctadecane (SURR)

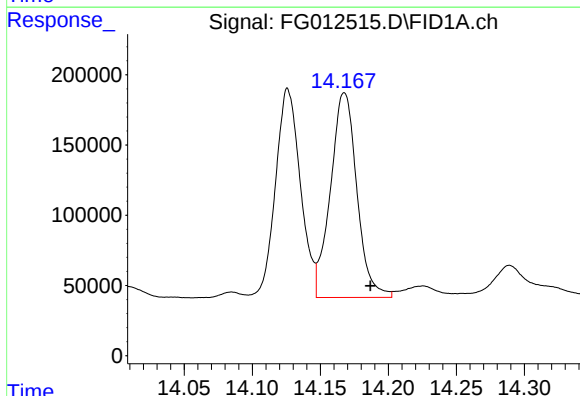
R.T.: 12.326 min
Delta R.T.: -0.003 min
Response: 5066758
Conc: 43.72 ug/ml

Instrument :
FID_G
ClientSampleId :



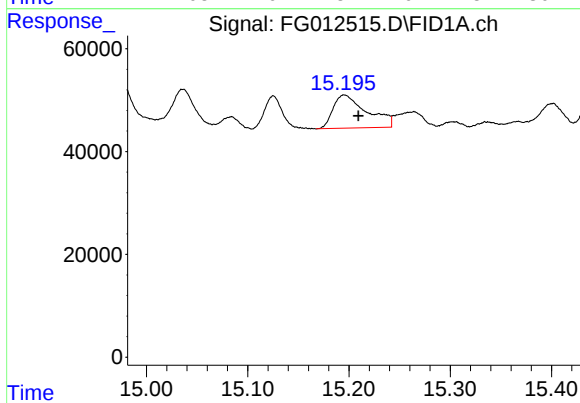
#13 n-Docosane (C22)

R.T.: 13.076 min
Delta R.T.: -0.006 min
Response: 264777
Conc: 2.01 ug/ml



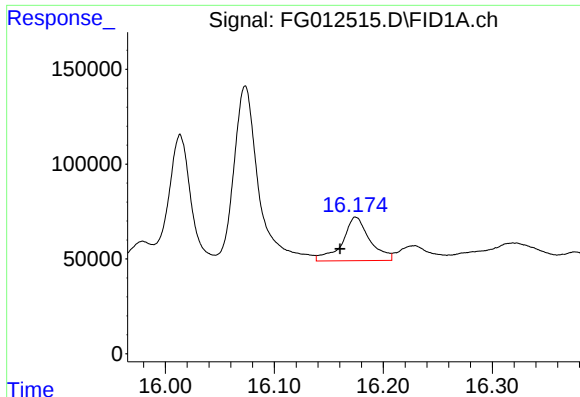
#14 n-Tetracosane (C24)

R.T.: 14.168 min
Delta R.T.: -0.019 min
Response: 1968853
Conc: 14.02 ug/ml



#15 n-Hexacosane (C26)

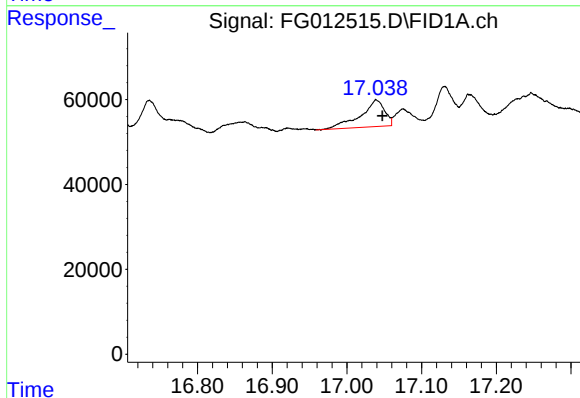
R.T.: 15.196 min
Delta R.T.: -0.014 min
Response: 149584
Conc: 1.18 ug/ml



#16 n-Octacosane (C28)

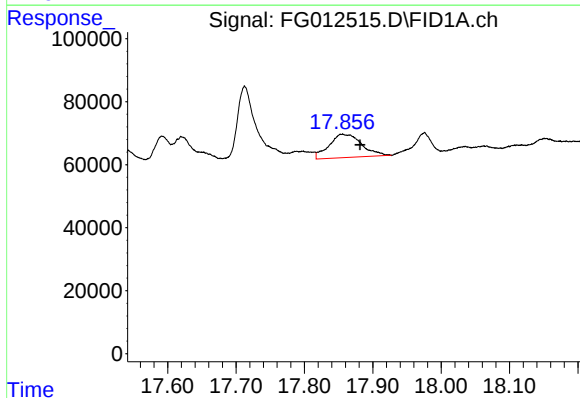
R.T.: 16.175 min
Delta R.T.: 0.015 min
Response: 403263
Conc: 3.21 ug/ml

Instrument :
FID_G
ClientSampleId :



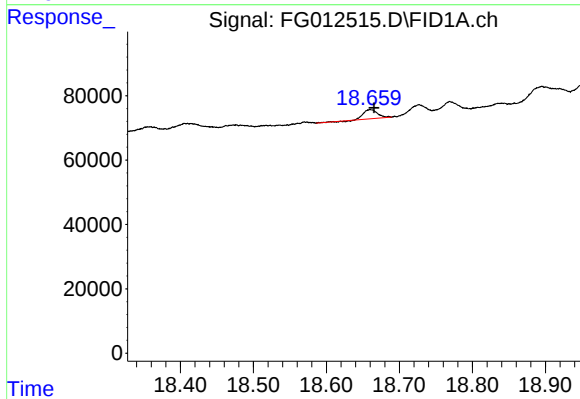
#17 n-Tricontane (C30)

R.T.: 17.039 min
Delta R.T.: -0.008 min
Response: 140411
Conc: 1.06 ug/ml



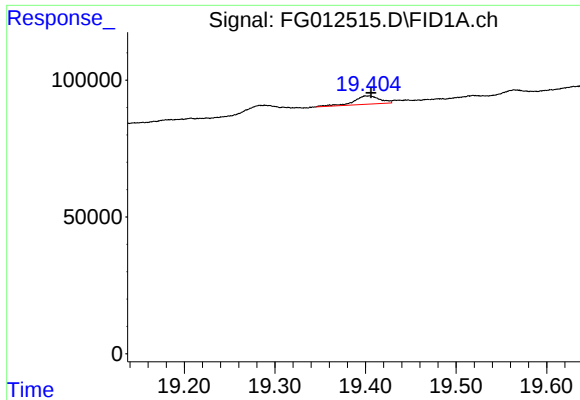
#18 n-Dotriacontane (C32)

R.T.: 17.855 min
Delta R.T.: -0.026 min
Response: 245306
Conc: 1.84 ug/ml



#19 n-Tetratriacontane (C34)

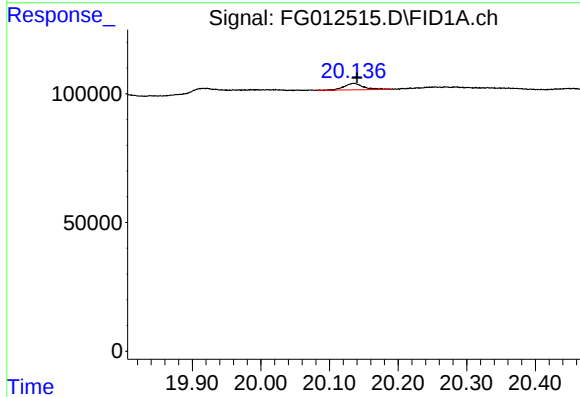
R.T.: 18.661 min
Delta R.T.: -0.005 min
Response: 38060
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

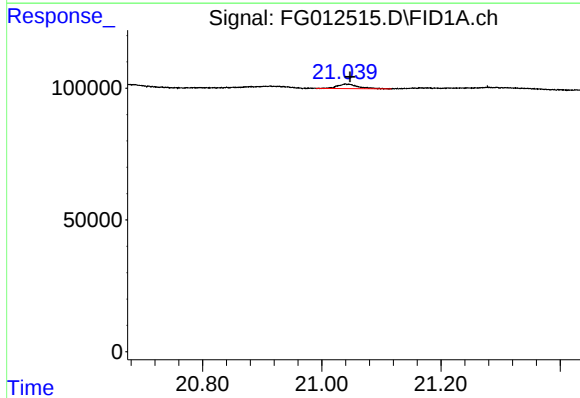
R.T.: 19.404 min
Delta R.T.: -0.002 min
Response: 60368
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.136 min
Delta R.T.: -0.004 min
Response: 46679
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.040 min
Delta R.T.: -0.008 min
Response: 40385
Conc: 0.35 ug/ml