

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012525.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 03:29
 Operator : YP\AJ
 Sample : 03641-36
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 05:56:50 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)	10.884	5779195	36.985 ug/ml
Spiked Amount 50.000		Recovery =	73.97%
12) S 1-chlorooctadecane (S...	12.321	4264612	36.795 ug/ml
Spiked Amount 50.000		Recovery =	73.59%
Target Compounds			
10) T n-Eicosane (C20)	11.943f	109824	0.812 ug/ml
13) T n-Docosane (C22)	13.072	14259	0.108 ug/ml
14) T n-Tetracosane (C24)	14.156	287007	2.043 ug/ml
15) T n-Hexacosane (C26)	15.200	34189	0.271 ug/ml
16) T n-Octacosane (C28)	16.150	46333	0.369 ug/ml
17) T n-Tricontane (C30)	17.039	81718	0.618 ug/ml
18) T n-Dotriacontane (C32)	17.881	310397	2.333 ug/ml
19) T n-Tetratriacontane (C34)	18.657	90708	0.708 ug/ml
20) T n-Hexatriacontane (C36)	19.398	75558	0.611 ug/ml
21) T n-Octatriacontane (C38)	20.132	55152	0.462 ug/ml
22) T n-Tetracontane (C40)	21.080	761338	6.570 ug/ml

(f)=RT Delta > 1/2 Window

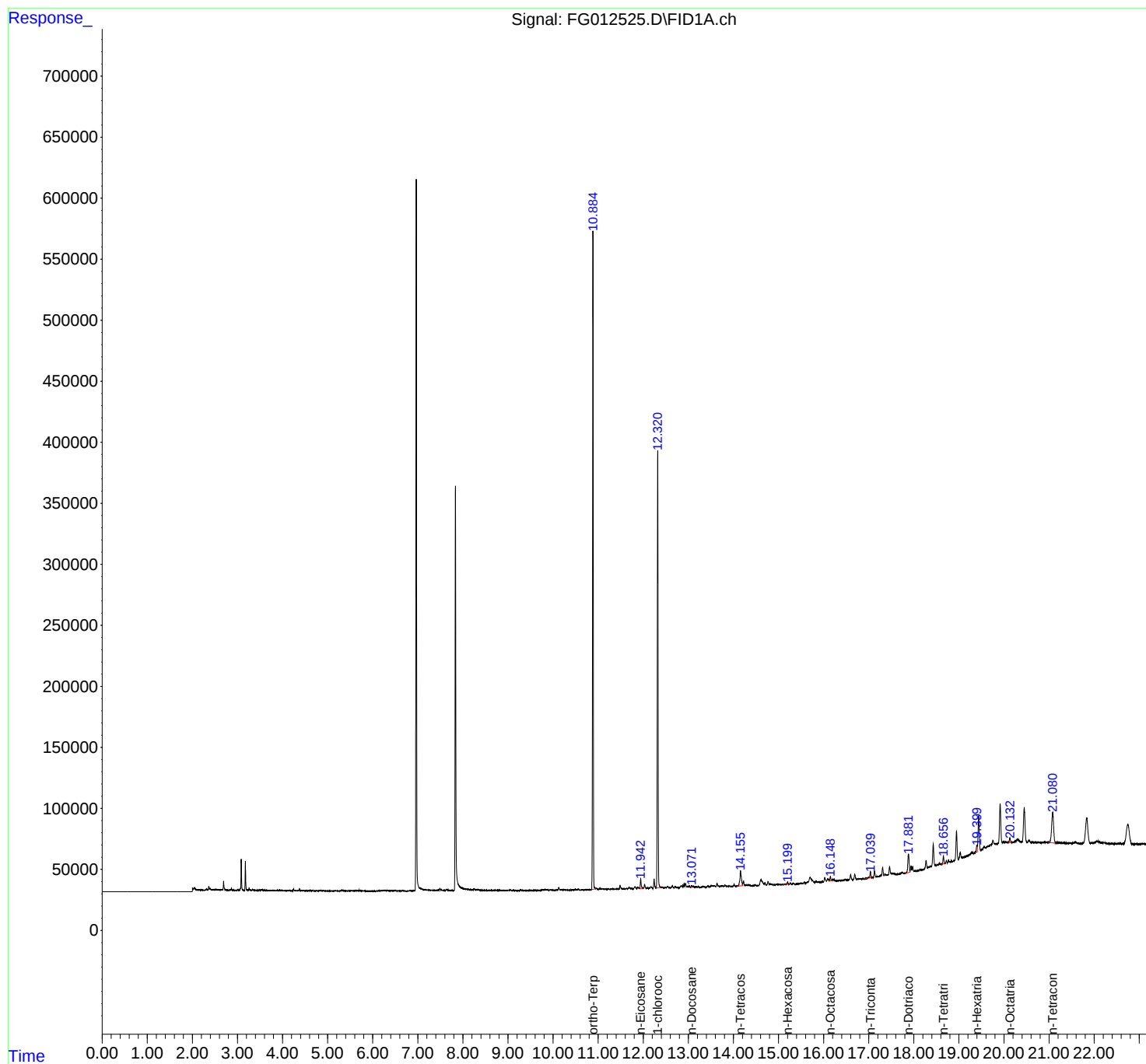
(m)=manual int.

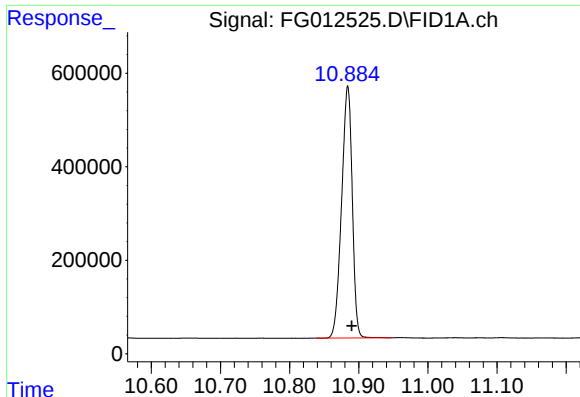
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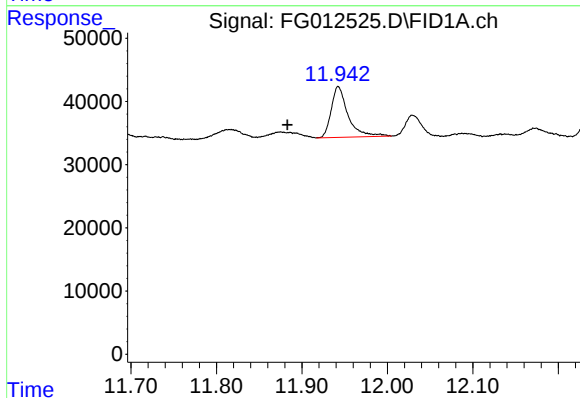




#9 ortho-Terphenyl (SURR)

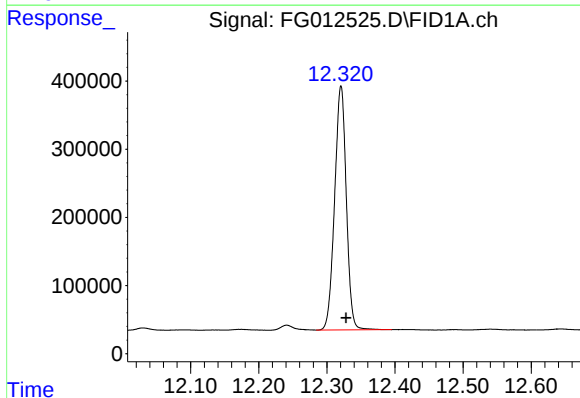
R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 5779195
Conc: 36.98 ug/ml

Instrument :
FID_G
ClientSampleId :



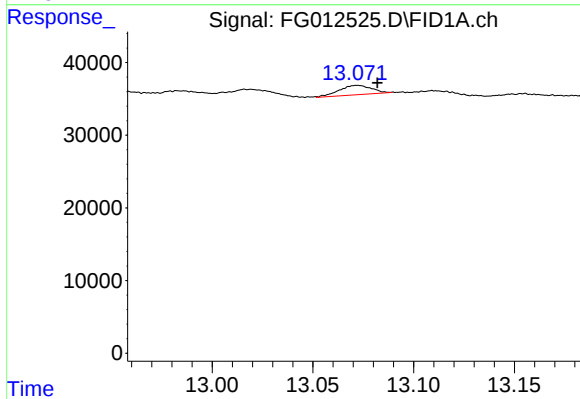
#10 n-Eicosane (C20)

R.T.: 11.943 min
Delta R.T.: 0.060 min
Response: 109824
Conc: 0.81 ug/ml



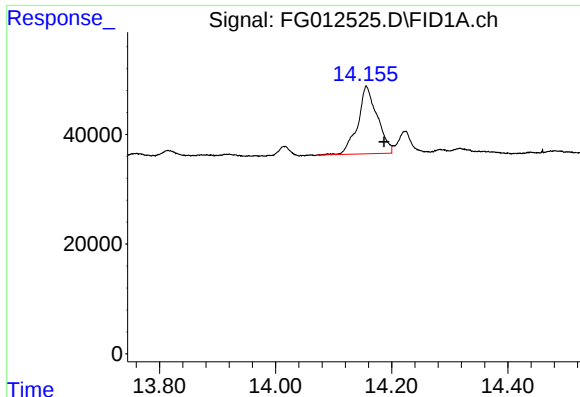
#12 1-chlorooctadecane (SURR)

R.T.: 12.321 min
Delta R.T.: -0.008 min
Response: 4264612
Conc: 36.80 ug/ml



#13 n-Docosane (C22)

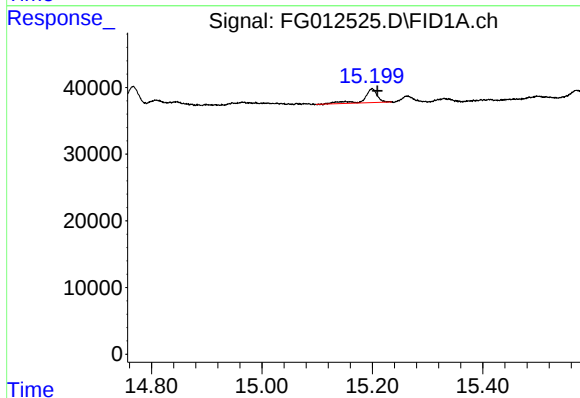
R.T.: 13.072 min
Delta R.T.: -0.010 min
Response: 14259
Conc: 0.11 ug/ml



#14 n-Tetracosane (C24)

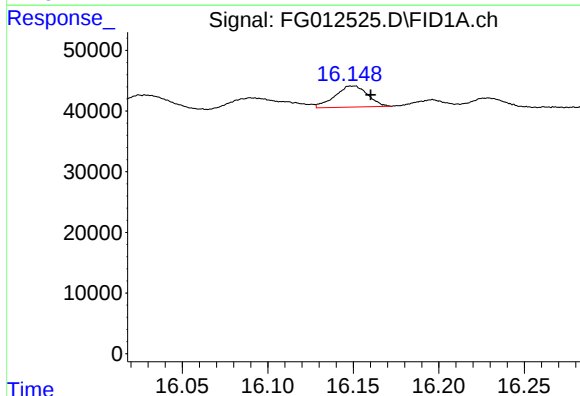
R.T.: 14.156 min
Delta R.T.: -0.030 min
Response: 287007
Conc: 2.04 ug/ml

Instrument :
FID_G
ClientSampleId :



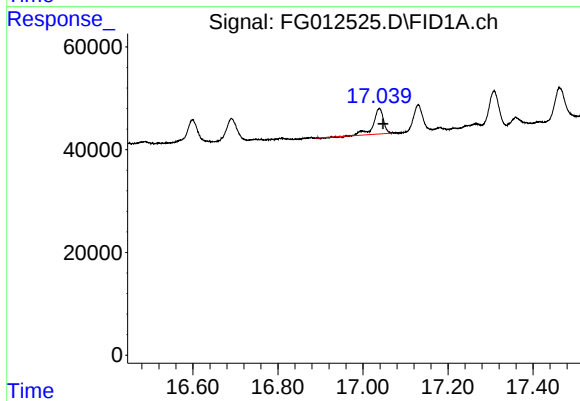
#15 n-Hexacosane (C26)

R.T.: 15.200 min
Delta R.T.: -0.010 min
Response: 34189
Conc: 0.27 ug/ml



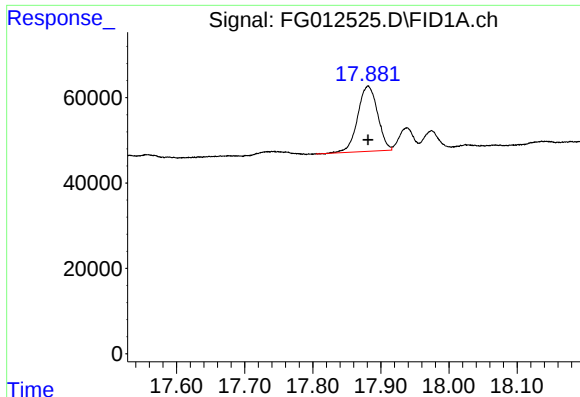
#16 n-Octacosane (C28)

R.T.: 16.150 min
Delta R.T.: -0.011 min
Response: 46333
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

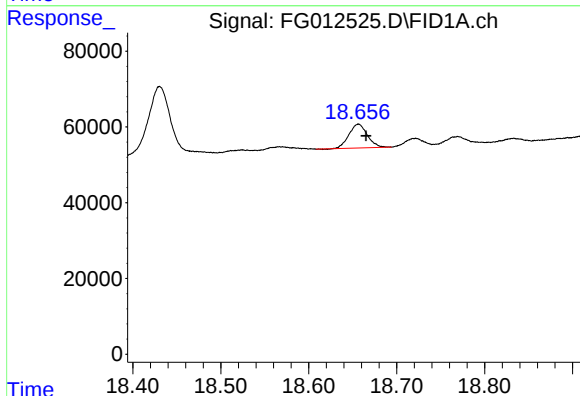
R.T.: 17.039 min
Delta R.T.: -0.009 min
Response: 81718
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

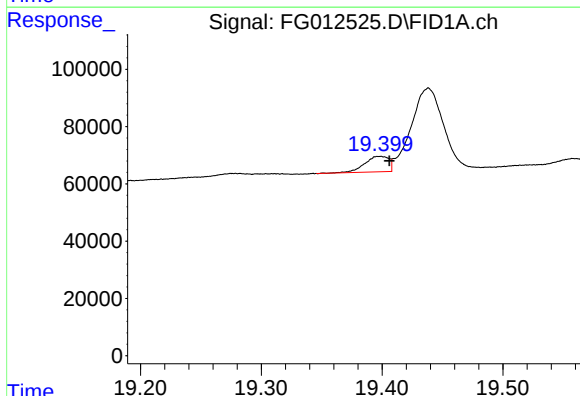
R.T.: 17.881 min
Delta R.T.: 0.000 min
Response: 310397
Conc: 2.33 ug/ml

Instrument :
FID_G
ClientSampleId :



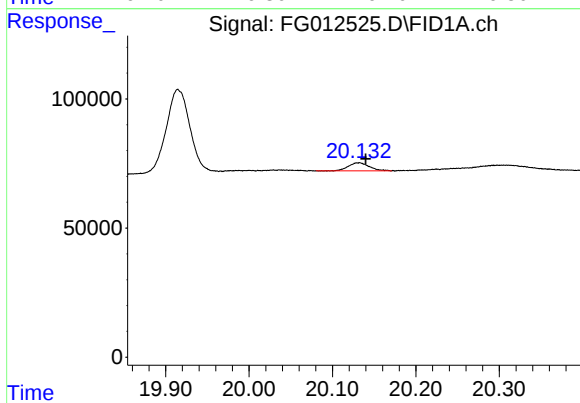
#19 n-Tetratriacontane (C34)

R.T.: 18.657 min
Delta R.T.: -0.009 min
Response: 90708
Conc: 0.71 ug/ml



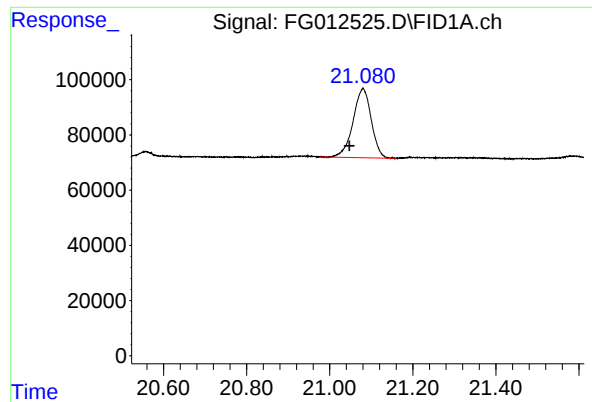
#20 n-Hexatriacontane (C36)

R.T.: 19.398 min
Delta R.T.: -0.008 min
Response: 75558
Conc: 0.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.132 min
Delta R.T.: -0.008 min
Response: 55152
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.080 min
Delta R.T.: 0.033 min
Response: 761338
Conc: 6.57 ug/ml

Instrument :

FID_G

ClientSampleId :