

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012462.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 10:45
 Operator : YP\AJ
 Sample : 03639-29
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:36:15 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)	10.887	10180668	65.153 ug/ml
Spiked Amount 50.000		Recovery =	130.31%
12) S 1-chlorooctadecane (S...	12.322	6440788	55.571 ug/ml
Spiked Amount 50.000		Recovery =	111.14%
Target Compounds			
6) T n-Tetradecane (C14)	7.586f	323955	2.537 ug/ml
8) T n-Octadecane (C18)	10.564	44030	0.317 ug/ml
10) T n-Eicosane (C20)	11.945f	92766	0.686 ug/ml
14) T n-Tetracosane (C24)	14.153	229282	1.632 ug/ml
15) T n-Hexacosane (C26)	15.198	38456	0.305 ug/ml
16) T n-Octacosane (C28)	16.149	52131	0.415 ug/ml
17) T n-Tricontane (C30)	17.037	63742	0.482 ug/ml
18) T n-Dotriacontane (C32)	17.868	127705	0.960 ug/ml
19) T n-Tetratriacontane (C34)	18.657	38367	0.299 ug/ml
20) T n-Hexatriacontane (C36)	19.396	34533	0.279 ug/ml

(f)=RT Delta > 1/2 Window

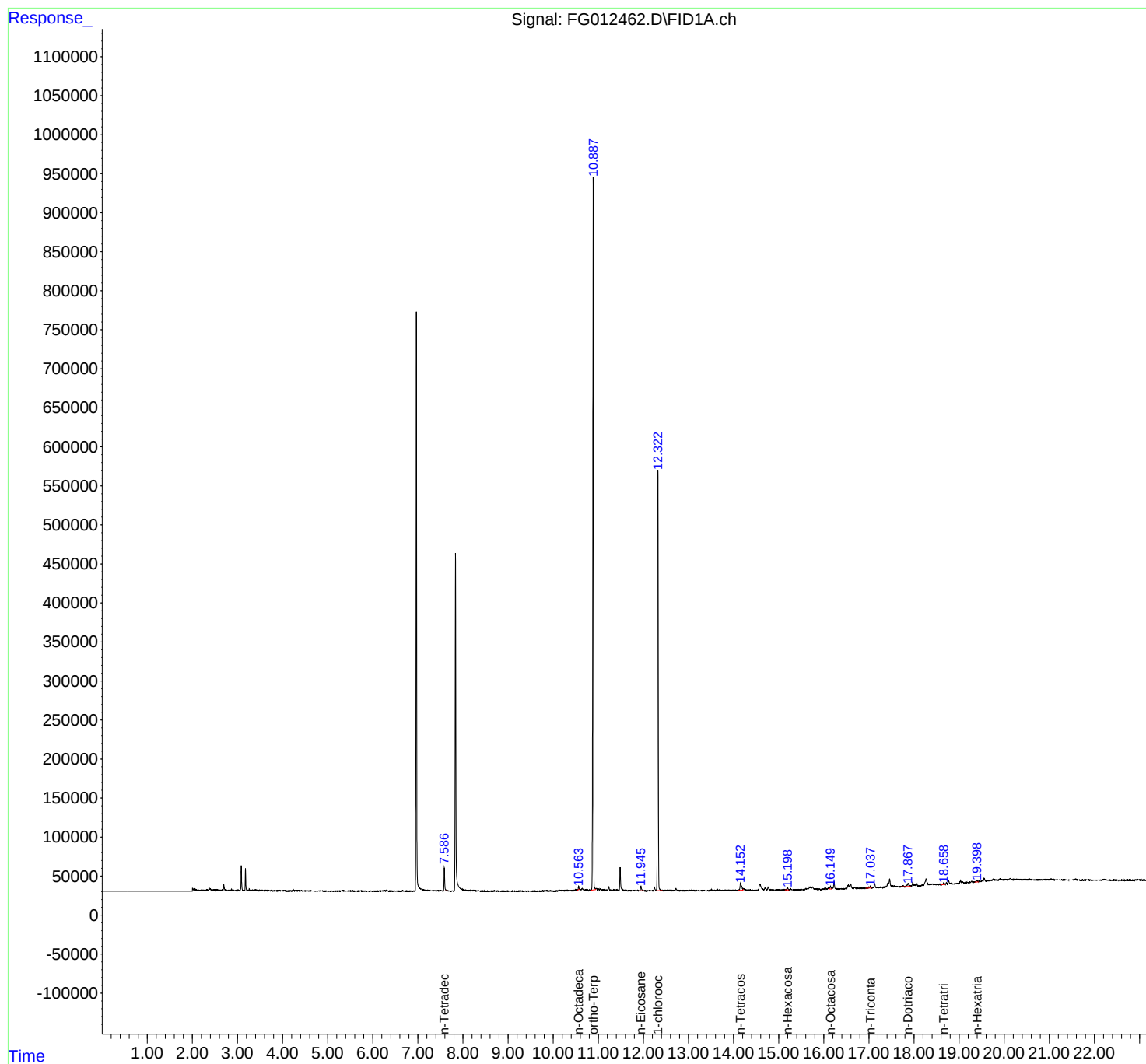
(m)=manual int.

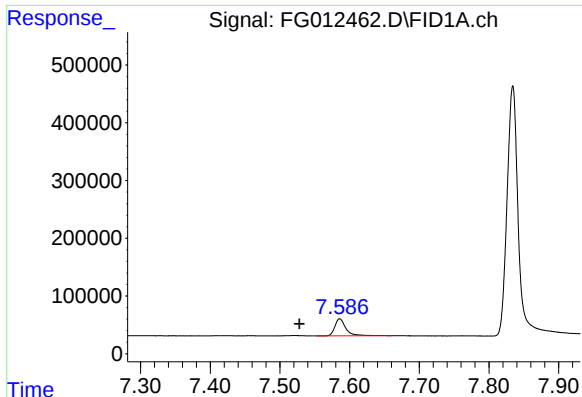
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
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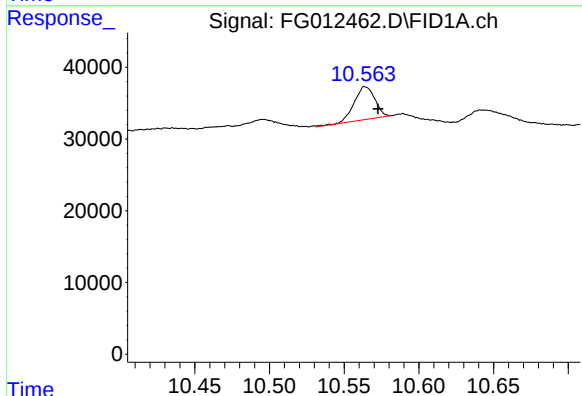




#6 n-Tetradecane (C14)

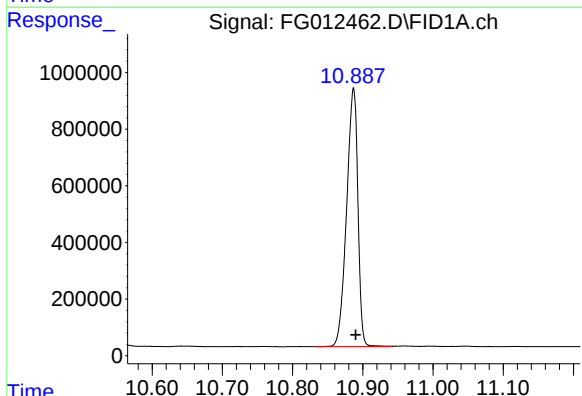
R.T.: 7.586 min
Delta R.T.: 0.058 min
Response: 323955
Conc: 2.54 ug/ml

Instrument :
FID_G
ClientSampleId :



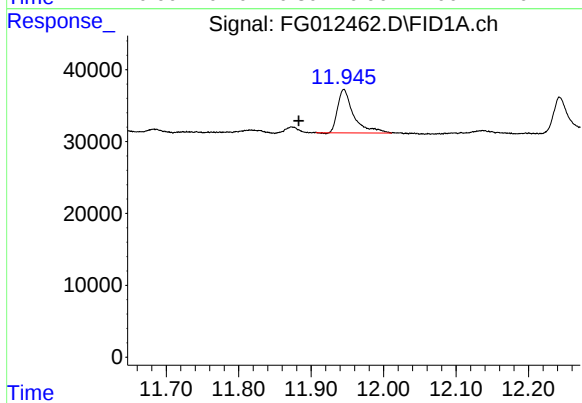
#8 n-Octadecane (C18)

R.T.: 10.564 min
Delta R.T.: -0.008 min
Response: 44030
Conc: 0.32 ug/ml



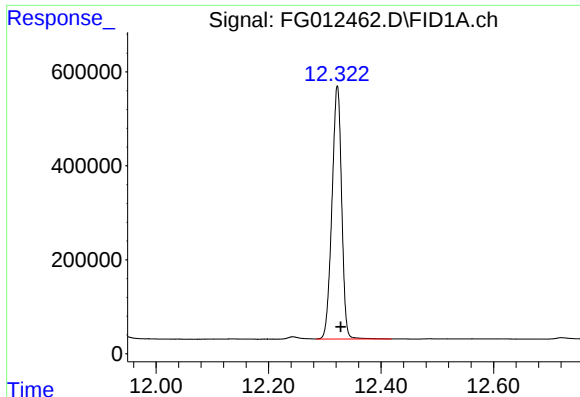
#9 ortho-Terphenyl (SURR)

R.T.: 10.887 min
Delta R.T.: -0.003 min
Response: 10180668
Conc: 65.15 ug/ml



#10 n-Eicosane (C20)

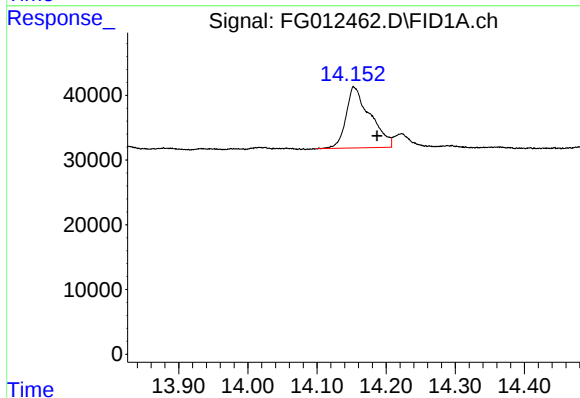
R.T.: 11.945 min
Delta R.T.: 0.062 min
Response: 92766
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

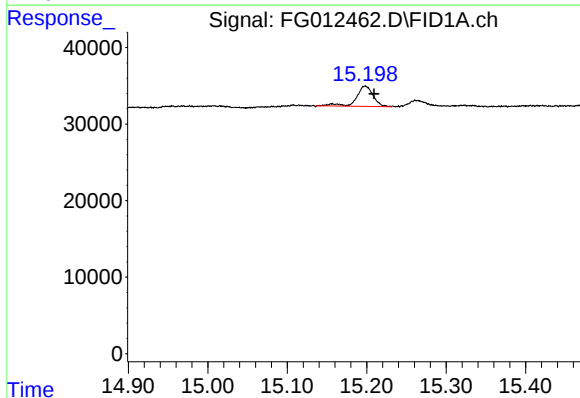
R.T.: 12.322 min
Delta R.T.: -0.006 min
Response: 6440788
Conc: 55.57 ug/ml

Instrument :
FID_G
ClientSampleId :



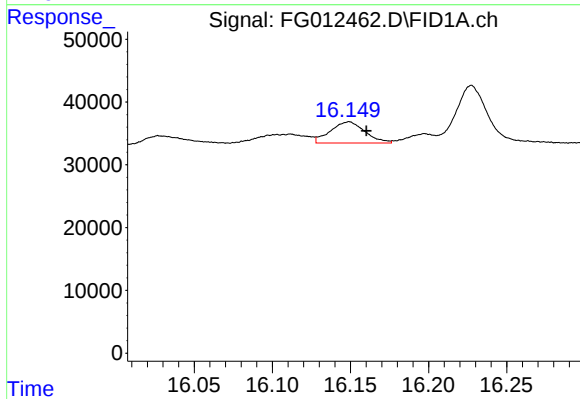
#14 n-Tetracosane (C24)

R.T.: 14.153 min
Delta R.T.: -0.034 min
Response: 229282
Conc: 1.63 ug/ml



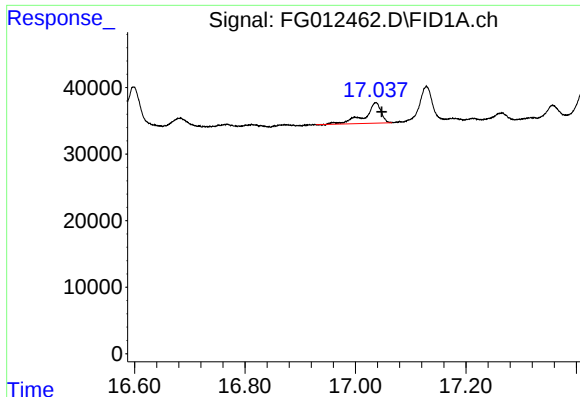
#15 n-Hexacosane (C26)

R.T.: 15.198 min
Delta R.T.: -0.011 min
Response: 38456
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

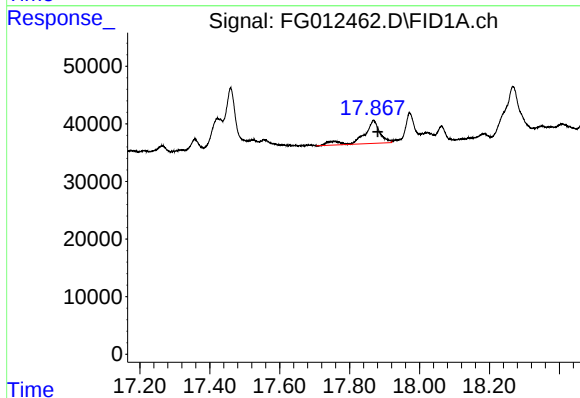
R.T.: 16.149 min
Delta R.T.: -0.011 min
Response: 52131
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

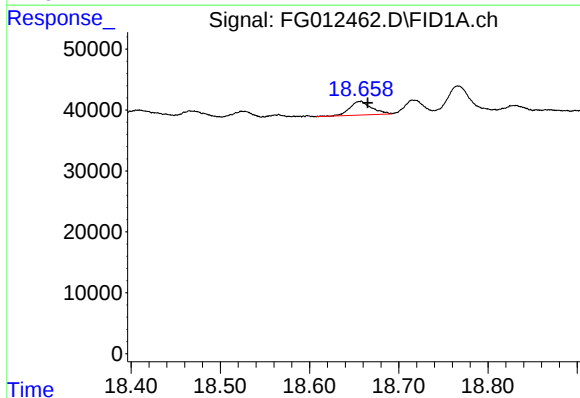
R.T.: 17.037 min
Delta R.T.: -0.010 min
Response: 63742
Conc: 0.48 ug/ml

Instrument :
FID_G
ClientSampleId :



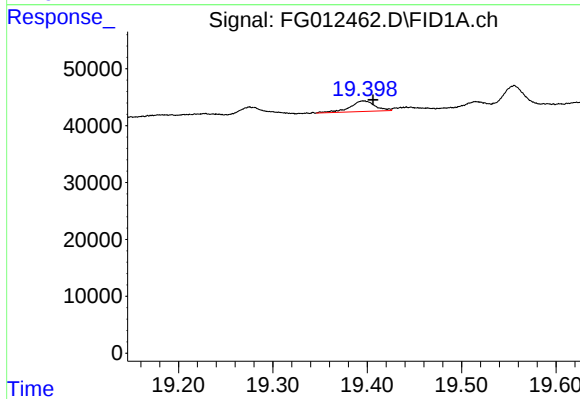
#18 n-Dotriacontane (C32)

R.T.: 17.868 min
Delta R.T.: -0.013 min
Response: 127705
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.657 min
Delta R.T.: -0.008 min
Response: 38367
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.396 min
Delta R.T.: -0.010 min
Response: 34533
Conc: 0.28 ug/ml