

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062723AL\
 Data File : FG012303.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2023 11:41
 Operator : YP\AJ
 Sample : 03357-27DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 13:41:56 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)	10.879	66687	0.441 ug/ml
Spiked Amount 50.000		Recovery =	0.88%
12) S 1-chlorooctadecane (S...	12.332	1412702	12.542 ug/ml
Spiked Amount 50.000		Recovery =	25.08%
Target Compounds			
8) T n-Octadecane (C18)	10.573	25824	0.190 ug/ml
10) T n-Eicosane (C20)	11.882	342116	2.603 ug/ml
11) T n-Heneicosane (C21)	12.540	1395930	10.885 ug/ml
13) T n-Docosane (C22)	13.086	1355558	10.679 ug/ml
14) T n-Tetracosane (C24)	14.226	1816922	13.651 ug/ml
15) T n-Hexacosane (C26)	15.198	634499	5.175 ug/ml
16) T n-Octacosane (C28)	16.191	2887587	23.874 ug/ml
17) T n-Tricontane (C30)	17.056	2488590	20.002 ug/ml
18) T n-Dotriacontane (C32)	17.891	951291	7.676 ug/ml
19) T n-Tetratriacontane (C34)	18.657	306318	2.561 ug/ml
20) T n-Hexatriacontane (C36)	19.428	17871	0.155 ug/ml
21) T n-Octatriacontane (C38)	20.186	7489	0.066 ug/ml

(f)=RT Delta > 1/2 Window

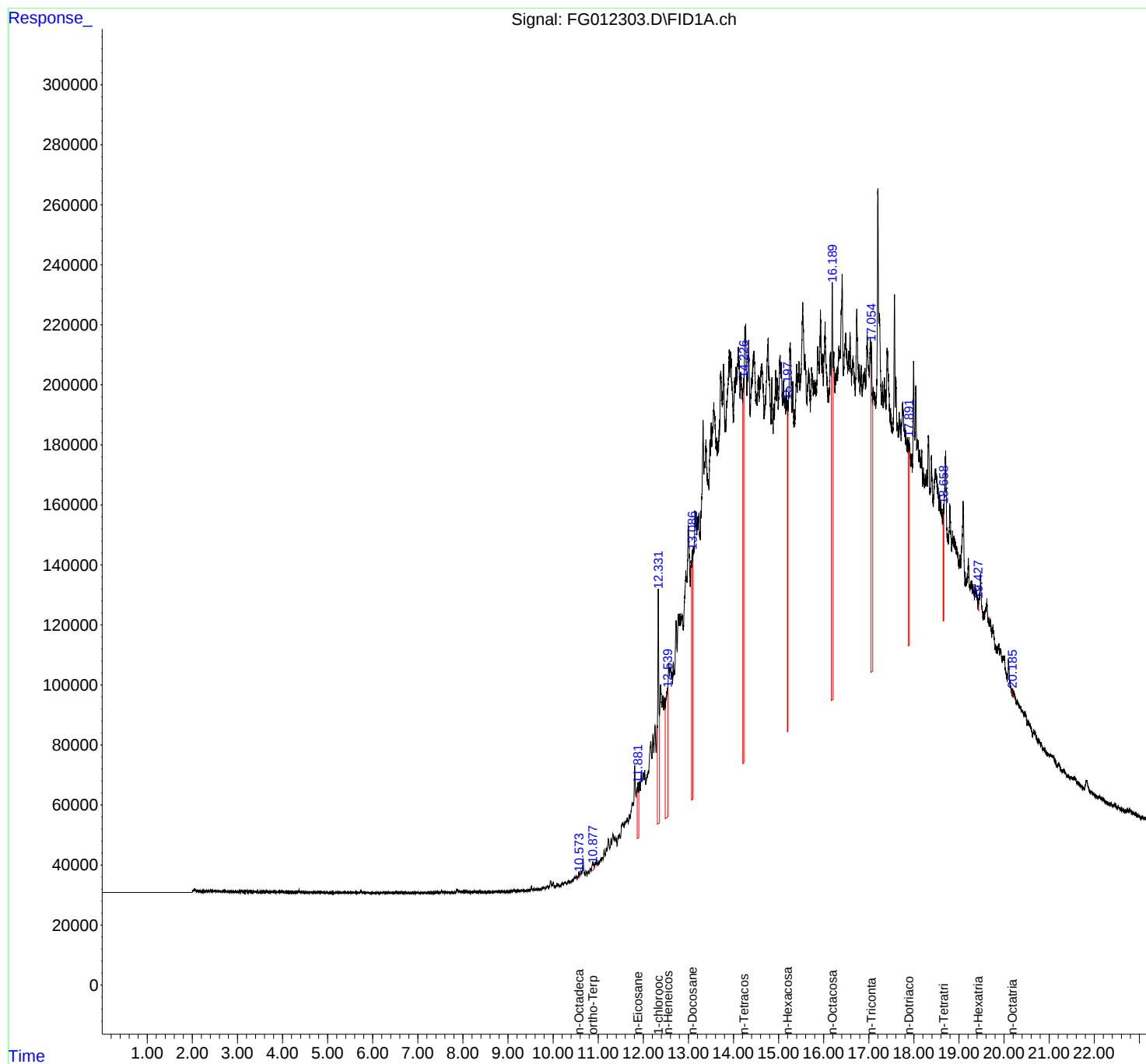
(m)=manual int.

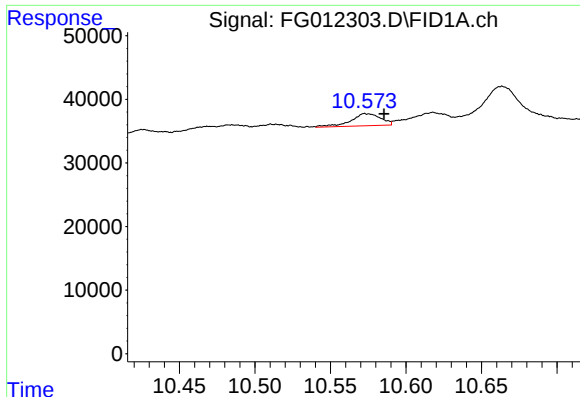
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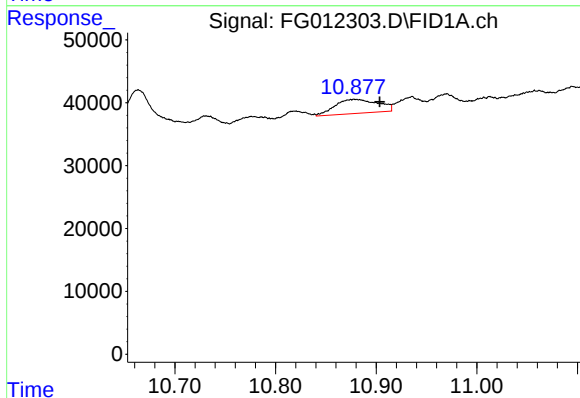




#8 n-Octadecane (C18)

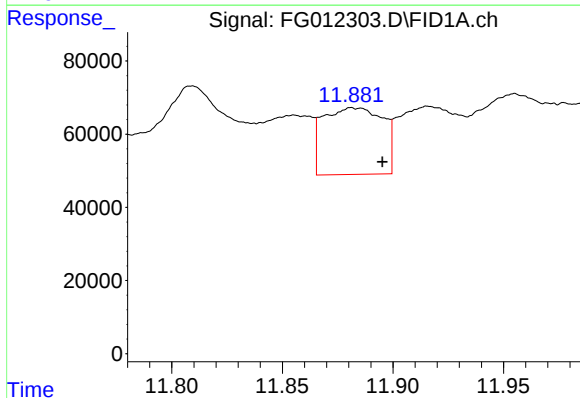
R.T.: 10.573 min
Delta R.T.: -0.012 min
Response: 25824
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



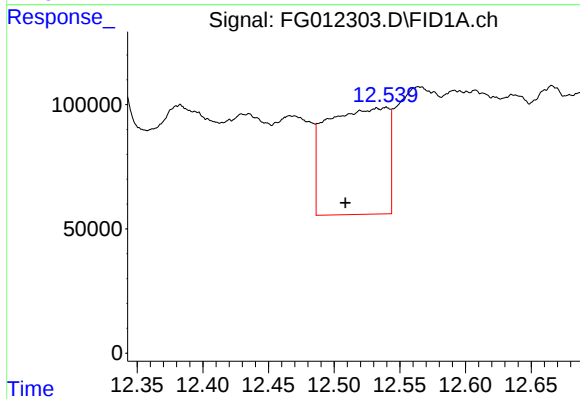
#9 ortho-Terphenyl (SURR)

R.T.: 10.879 min
Delta R.T.: -0.024 min
Response: 66687
Conc: 0.44 ug/ml



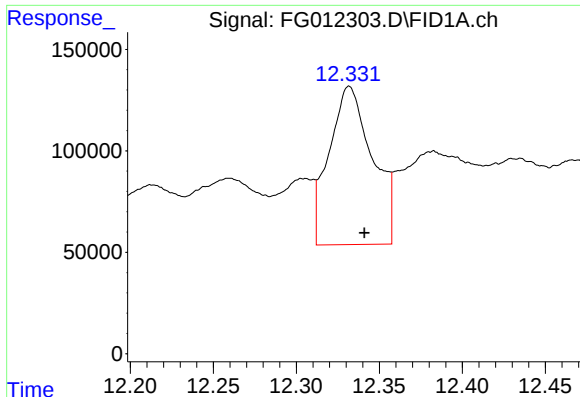
#10 n-Eicosane (C20)

R.T.: 11.882 min
Delta R.T.: -0.014 min
Response: 342116
Conc: 2.60 ug/ml



#11 n-Heneicosane (C21)

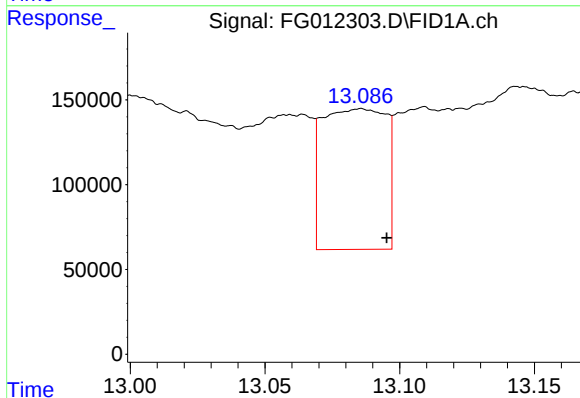
R.T.: 12.540 min
Delta R.T.: 0.031 min
Response: 1395930
Conc: 10.89 ug/ml



#12 1-chlorooctadecane (SURR)

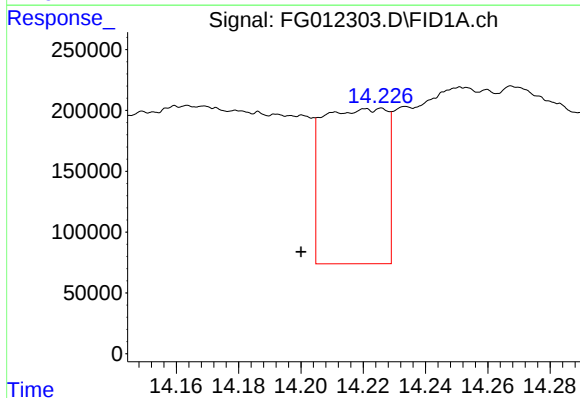
R.T.: 12.332 min
Delta R.T.: -0.009 min
Response: 1412702
Conc: 12.54 ug/ml

Instrument :
FID_G
ClientSampleId :



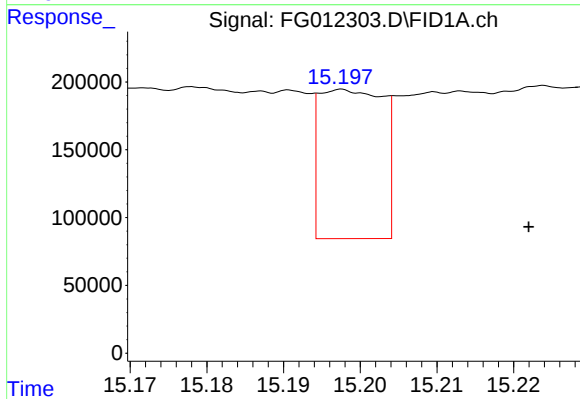
#13 n-Docosane (C22)

R.T.: 13.086 min
Delta R.T.: -0.010 min
Response: 1355558
Conc: 10.68 ug/ml



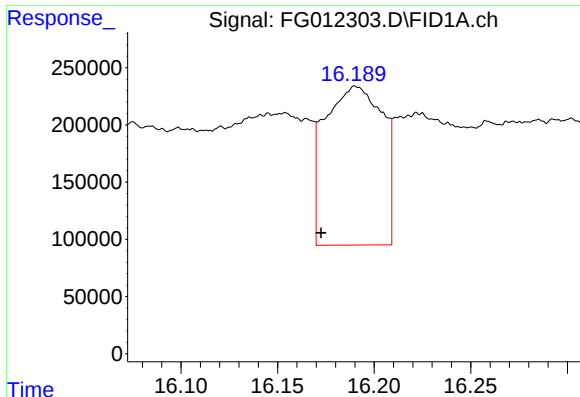
#14 n-Tetracosane (C24)

R.T.: 14.226 min
Delta R.T.: 0.026 min
Response: 1816922
Conc: 13.65 ug/ml



#15 n-Hexacosane (C26)

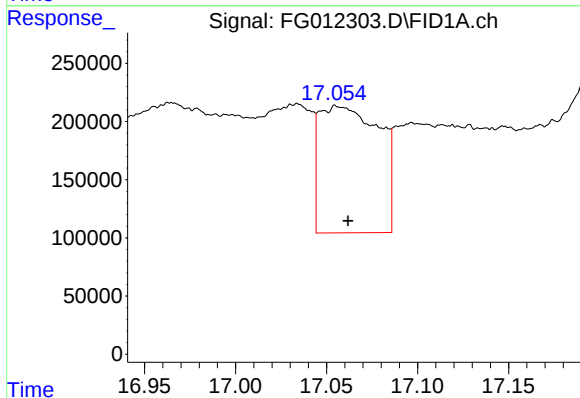
R.T.: 15.198 min
Delta R.T.: -0.024 min
Response: 634499
Conc: 5.17 ug/ml



#16 n-Octacosane (C28)

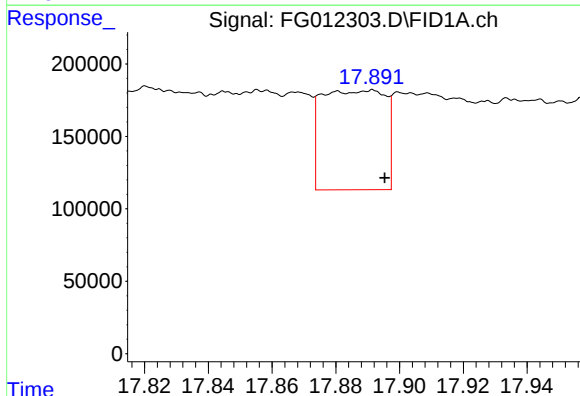
R.T.: 16.191 min
Delta R.T.: 0.018 min
Response: 2887587
Conc: 23.87 ug/ml

Instrument :
FID_G
ClientSampleId :



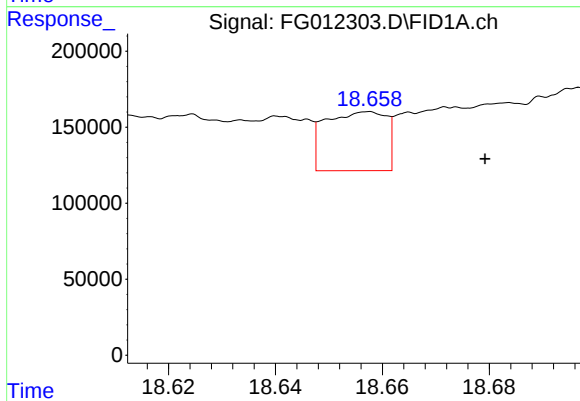
#17 n-Tricontane (C30)

R.T.: 17.056 min
Delta R.T.: -0.006 min
Response: 2488590
Conc: 20.00 ug/ml



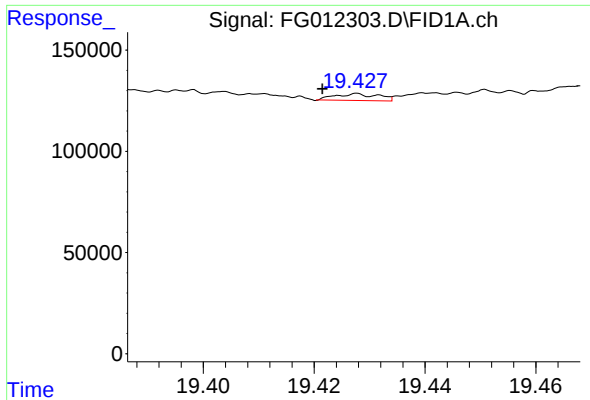
#18 n-Dotriacontane (C32)

R.T.: 17.891 min
Delta R.T.: -0.004 min
Response: 951291
Conc: 7.68 ug/ml



#19 n-Tetratriacontane (C34)

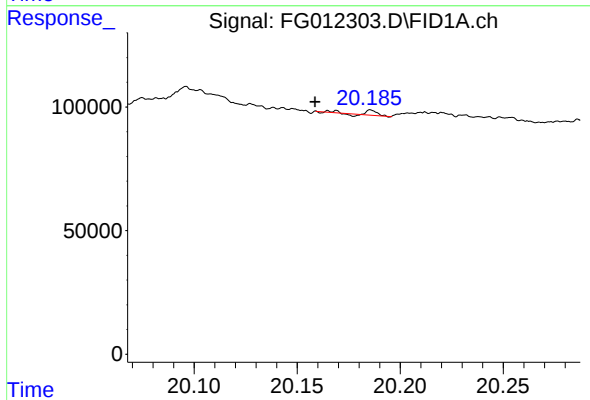
R.T.: 18.657 min
Delta R.T.: -0.022 min
Response: 306318
Conc: 2.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.428 min
Delta R.T.: 0.006 min
Response: 17871
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.186 min
Delta R.T.: 0.027 min
Response: 7489
Conc: 0.07 ug/ml