

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062723AL\
 Data File : FG012299.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2023 09:44
 Operator : YP\AJ
 Sample : 03357-14DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 11:20:04 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)	10.874	56360	0.373 ug/ml
Spiked Amount 50.000		Recovery =	0.75%
12) S 1-chlorooctadecane (S...	12.332	1470293	13.054 ug/ml
Spiked Amount 50.000		Recovery =	26.11%
Target Compounds			
4) T n-Dodecane (C12)	5.737	18413	0.147 ug/ml
8) T n-Octadecane (C18)	10.575	28444	0.209 ug/ml
10) T n-Eicosane (C20)	11.885	272379	2.072 ug/ml
11) T n-Heneicosane (C21)	12.521	786434	6.132 ug/ml
13) T n-Docosane (C22)	13.086	990836	7.806 ug/ml
14) T n-Tetracosane (C24)	14.171	3592195	26.989 ug/ml
15) T n-Hexacosane (C26)	15.225	1216248	9.919 ug/ml
16) T n-Octacosane (C28)	16.154	1163845	9.622 ug/ml
17) T n-Tricontane (C30)	17.055	2957683	23.772 ug/ml
18) T n-Dotriacontane (C32)	17.893	1745334	14.083 ug/ml
19) T n-Tetratriacontane (C34)	18.700	1935655	16.184 ug/ml
20) T n-Hexatriacontane (C36)	19.407	28333	0.246 ug/ml

(f)=RT Delta > 1/2 Window

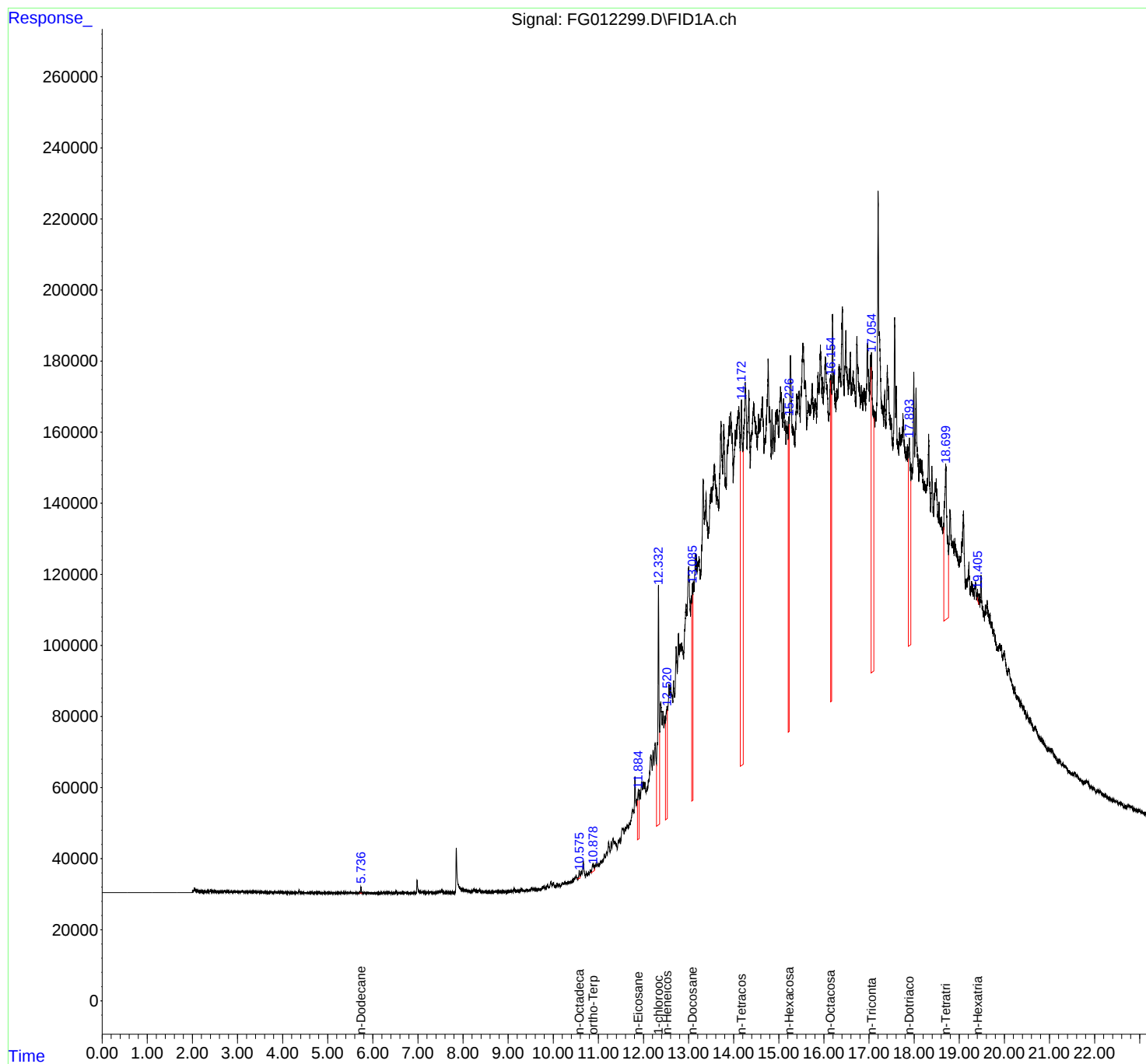
(m)=manual int.

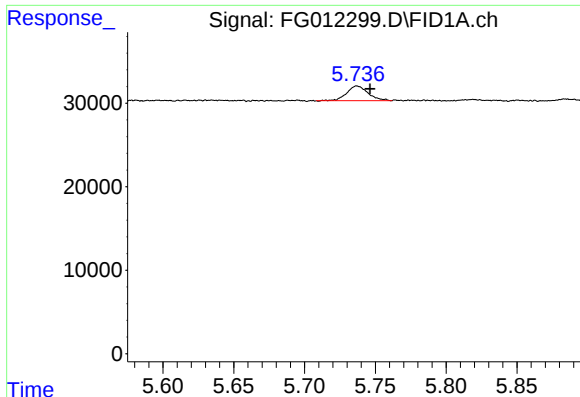
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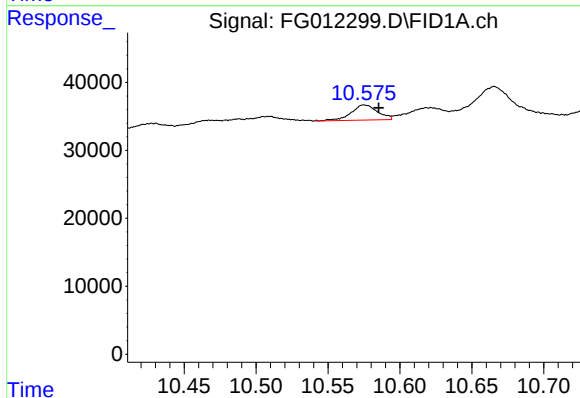




#4 n-Dodecane (C12)

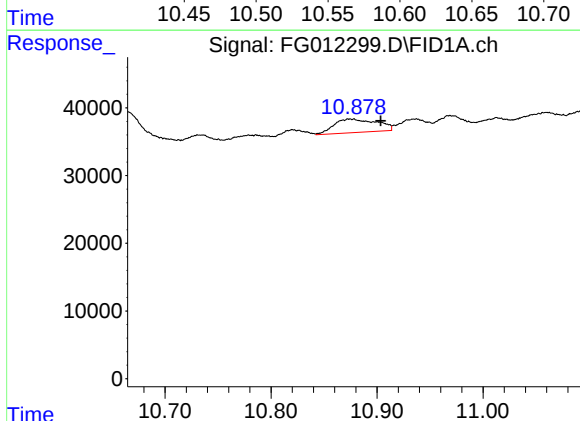
R.T.: 5.737 min
Delta R.T.: -0.009 min
Response: 18413
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



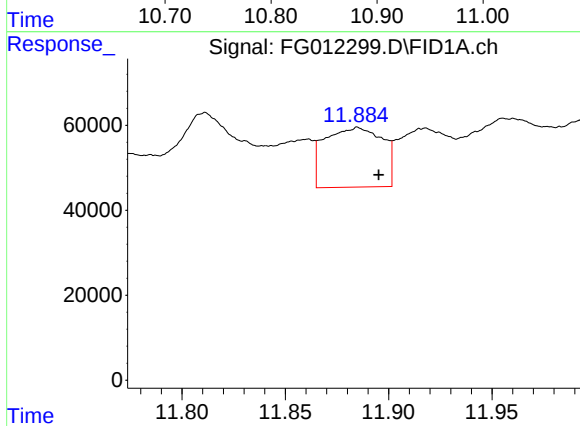
#8 n-Octadecane (C18)

R.T.: 10.575 min
Delta R.T.: -0.010 min
Response: 28444
Conc: 0.21 ug/ml



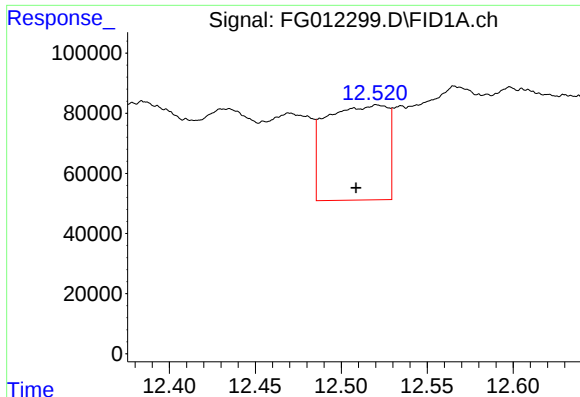
#9 ortho-Terphenyl (SURR)

R.T.: 10.874 min
Delta R.T.: -0.029 min
Response: 56360
Conc: 0.37 ug/ml



#10 n-Eicosane (C20)

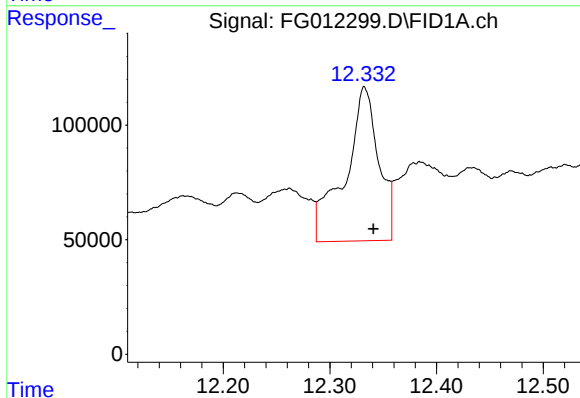
R.T.: 11.885 min
Delta R.T.: -0.010 min
Response: 272379
Conc: 2.07 ug/ml



#11 n-Heneicosane (C21)

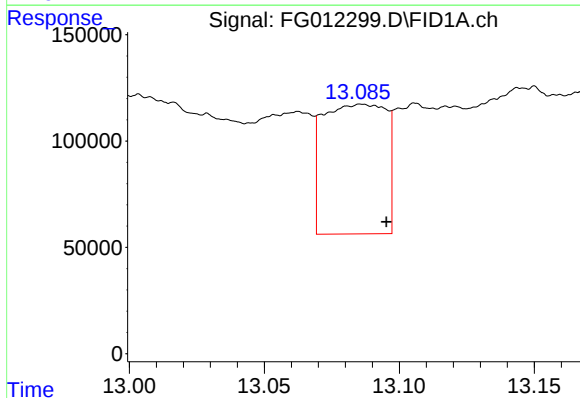
R.T.: 12.521 min
Delta R.T.: 0.012 min
Response: 786434
Conc: 6.13 ug/ml

Instrument :
FID_G
ClientSampleId :



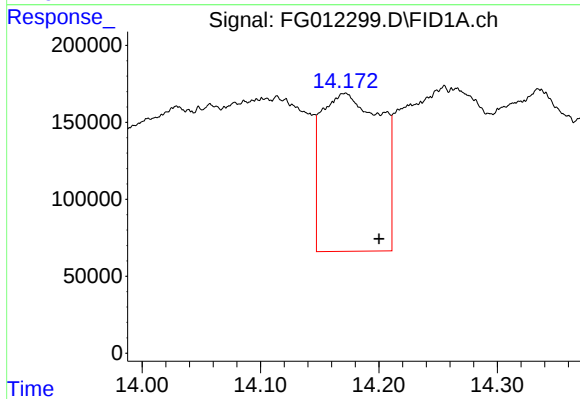
#12 1-chlorooctadecane (SURR)

R.T.: 12.332 min
Delta R.T.: -0.009 min
Response: 1470293
Conc: 13.05 ug/ml



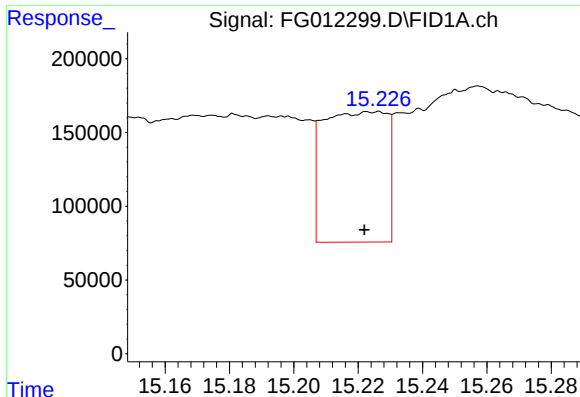
#13 n-Docosane (C22)

R.T.: 13.086 min
Delta R.T.: -0.009 min
Response: 990836
Conc: 7.81 ug/ml



#14 n-Tetracosane (C24)

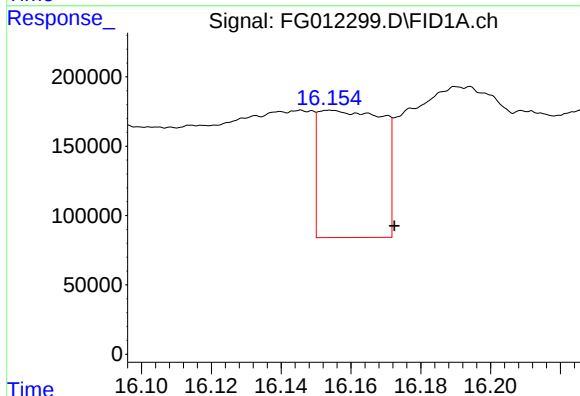
R.T.: 14.171 min
Delta R.T.: -0.029 min
Response: 3592195
Conc: 26.99 ug/ml



#15 n-Hexacosane (C26)

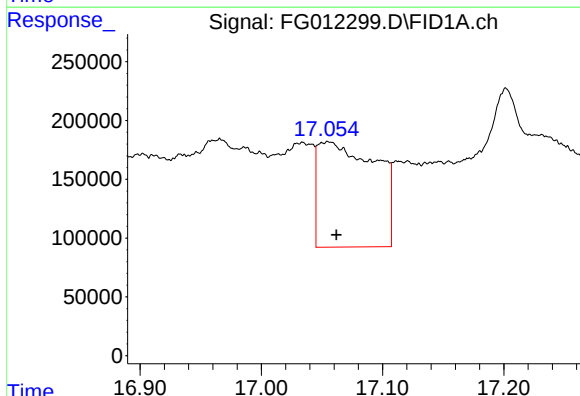
R.T.: 15.225 min
Delta R.T.: 0.003 min
Response: 1216248
Conc: 9.92 ug/ml

Instrument :
FID_G
ClientSampleId :



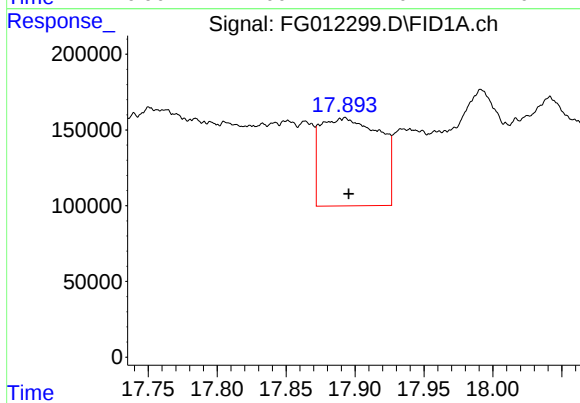
#16 n-Octacosane (C28)

R.T.: 16.154 min
Delta R.T.: -0.018 min
Response: 1163845
Conc: 9.62 ug/ml



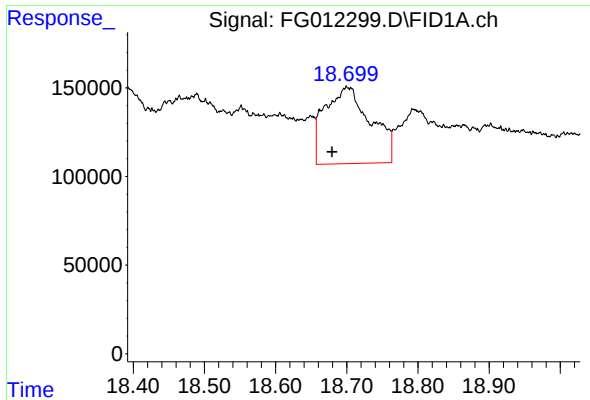
#17 n-Tricontane (C30)

R.T.: 17.055 min
Delta R.T.: -0.006 min
Response: 2957683
Conc: 23.77 ug/ml



#18 n-Dotriacontane (C32)

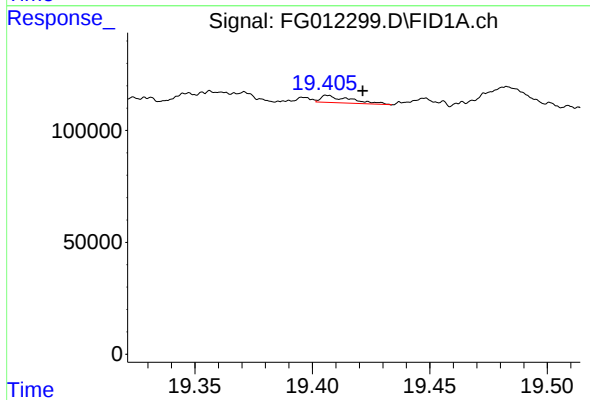
R.T.: 17.893 min
Delta R.T.: -0.003 min
Response: 1745334
Conc: 14.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.700 min
Delta R.T.: 0.021 min
Response: 1935655
Conc: 16.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.407 min
Delta R.T.: -0.015 min
Response: 28333
Conc: 0.25 ug/ml