

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120224\
 Data File : FG014910.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 13:21
 Operator : YP\AJ
 Sample : P5025-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 01:53:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.039	1101674	9.547 ug/ml
Target Compounds			
3) N-DODECANE	6.736	142473	1.035 ug/ml
4) N-TETRADECANE	8.568	100042	0.750 ug/ml
5) N-HEXADECANE	10.179	174851	1.299 ug/ml
6) N-OCTADECANE	11.623	192359	1.401 ug/ml
7) N-EICOSANE	12.936	203737	1.537 ug/ml
8) N-DOCOSANE	14.153	363632	2.818 ug/ml
10) N-TETRACOSANE	15.247	29537	0.233 ug/ml
11) N-HEXACOSANE	16.271	261776	2.128 ug/ml
12) N-OCTACOSANE	17.213	371423	3.070 ug/ml
13) N-TRIACONTANE	18.106	570291	4.756 ug/ml
14) N-DOTRIACONTANE	18.940	318698	2.740 ug/ml
15) N-TETRATRIACONTANE	19.730	264766	2.625 ug/ml
16) N-HEXATRIACONTANE	20.471	420389	5.184 ug/ml
17) N-OCTATRIACONTANE	21.192	119953	1.737 ug/ml
18) N-TETRACONTANE	22.164	509803	8.264 ug/ml

(f)=RT Delta > 1/2 Window

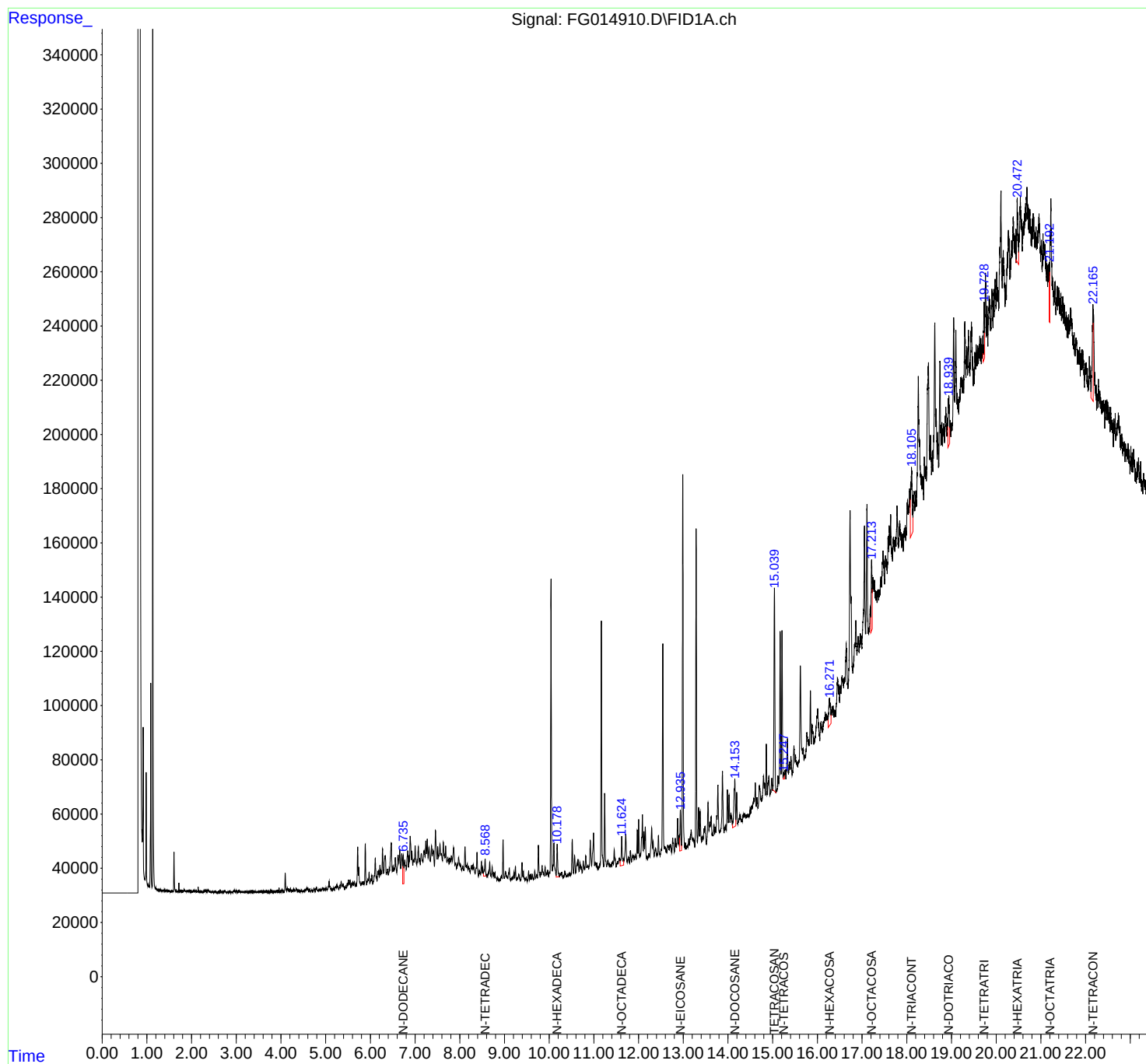
(m)=manual int.

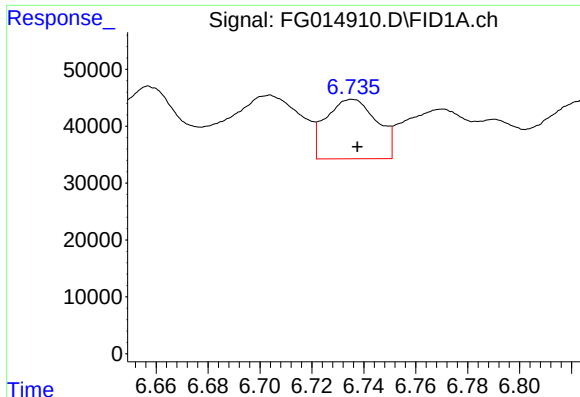
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120224\
Data File : FG014910.D
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Operator : YP\AJ
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Instrument :
FID_G
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Integration File: autoint1.e
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

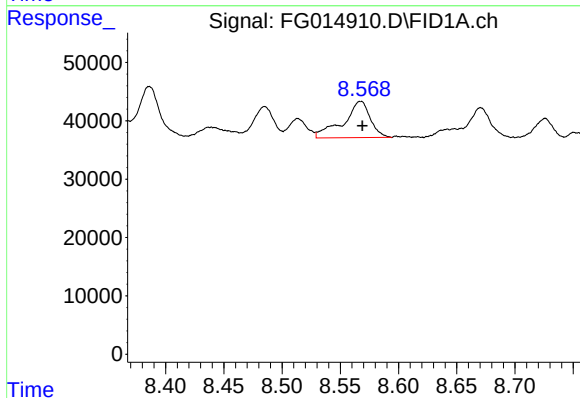




#3 N-DODECANE

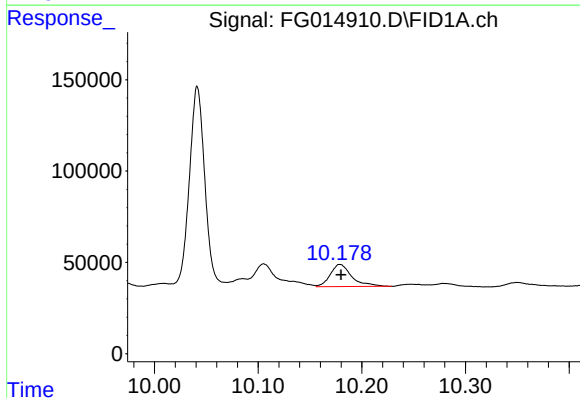
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 142473
Conc: 1.04 ug/ml

Instrument :
FID_G
ClientSampleId :



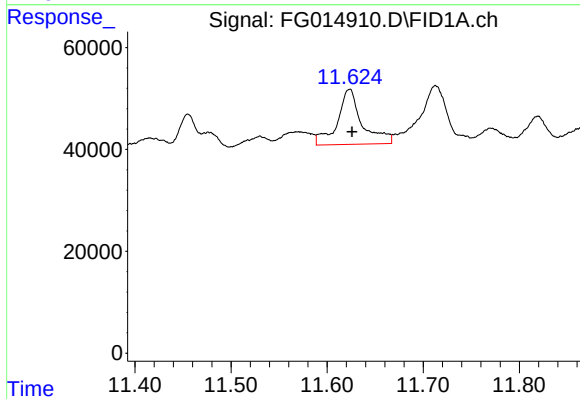
#4 N-TETRADECANE

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 100042
Conc: 0.75 ug/ml



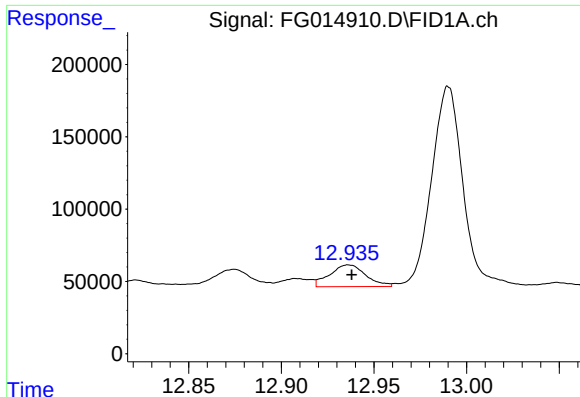
#5 N-HEXADECANE

R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 174851
Conc: 1.30 ug/ml



#6 N-OCTADECANE

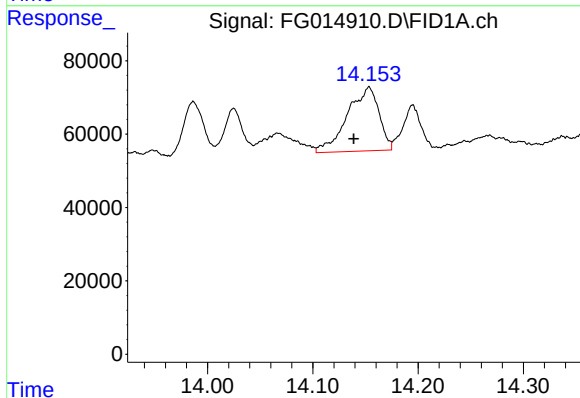
R.T.: 11.623 min
Delta R.T.: -0.003 min
Response: 192359
Conc: 1.40 ug/ml



#7 N-EICOSANE

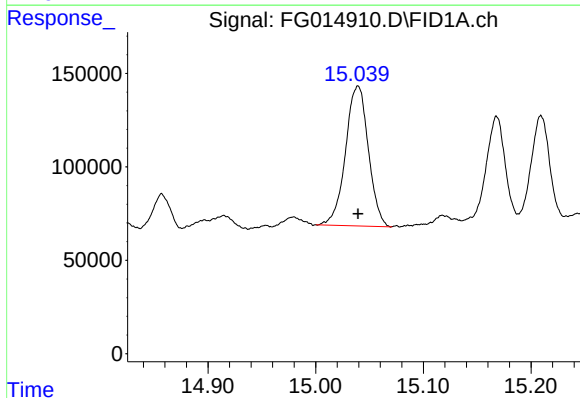
R.T.: 12.936 min
Delta R.T.: -0.002 min
Response: 203737
Conc: 1.54 ug/ml

Instrument :
FID_G
ClientSampleId :



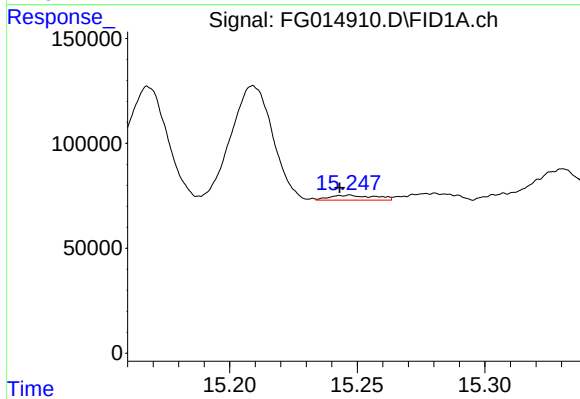
#8 N-DOCOSANE

R.T.: 14.153 min
Delta R.T.: 0.014 min
Response: 363632
Conc: 2.82 ug/ml



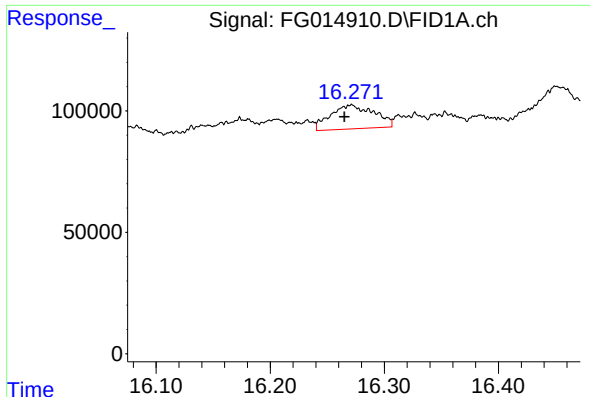
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.039 min
Delta R.T.: 0.000 min
Response: 1101674
Conc: 9.55 ug/ml



#10 N-TETRACOSANE

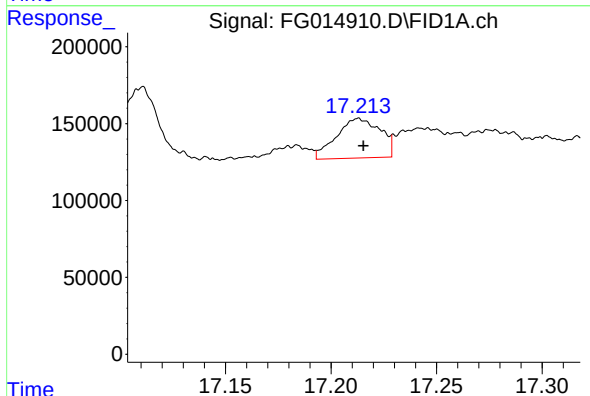
R.T.: 15.247 min
Delta R.T.: 0.004 min
Response: 29537
Conc: 0.23 ug/ml



#11 N-HEXACOSANE

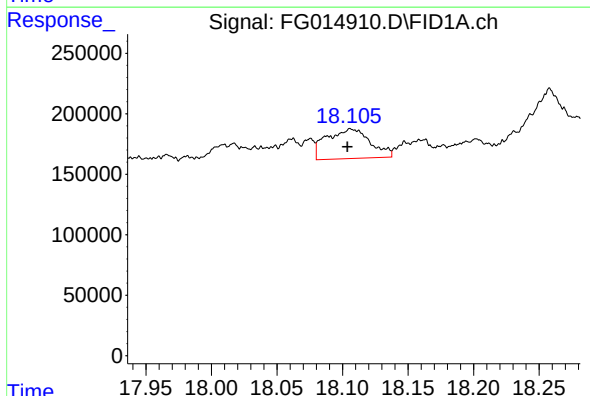
R.T.: 16.271 min
Delta R.T.: 0.006 min
Response: 261776
Conc: 2.13 ug/ml

Instrument :
FID_G
ClientSampleId :



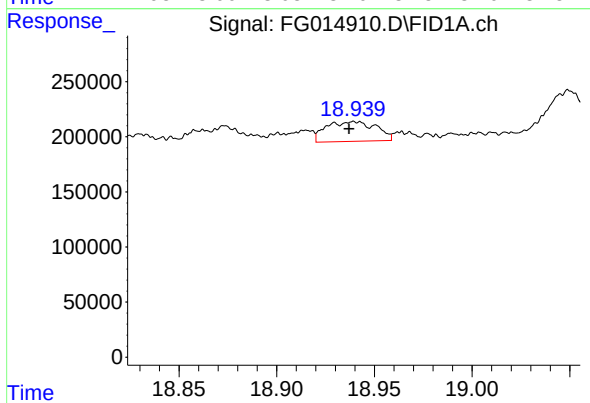
#12 N-OCTACOSANE

R.T.: 17.213 min
Delta R.T.: -0.002 min
Response: 371423
Conc: 3.07 ug/ml



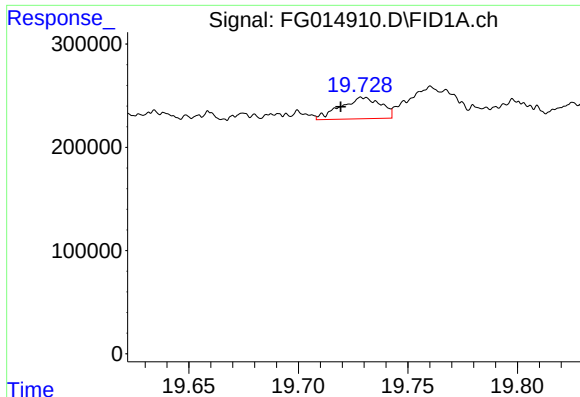
#13 N-TRIACONTANE

R.T.: 18.106 min
Delta R.T.: 0.002 min
Response: 570291
Conc: 4.76 ug/ml



#14 N-DOTRIACONTANE

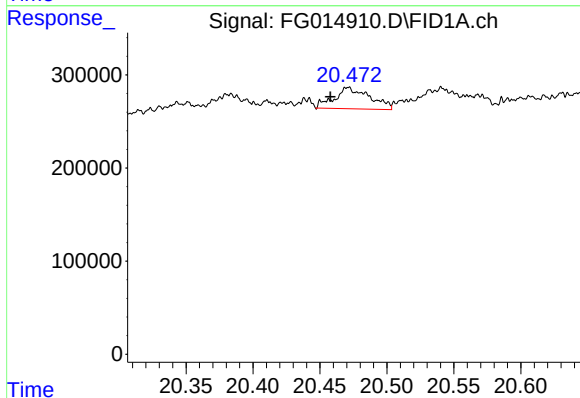
R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 318698
Conc: 2.74 ug/ml



#15 N-TETRATRIACONTANE

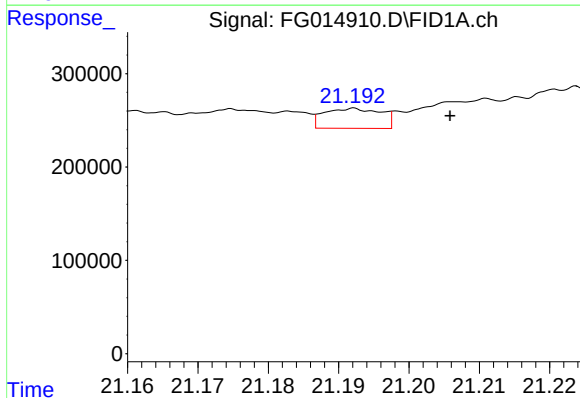
R.T.: 19.730 min
Delta R.T.: 0.010 min
Response: 264766
Conc: 2.63 ug/ml

Instrument :
FID_G
ClientSampleId :



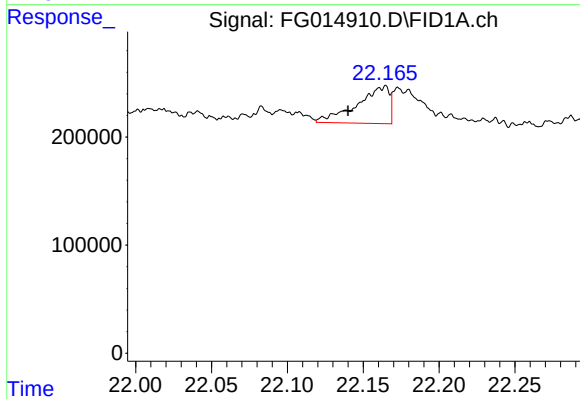
#16 N-HEXATRIACONTANE

R.T.: 20.471 min
Delta R.T.: 0.013 min
Response: 420389
Conc: 5.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.192 min
Delta R.T.: -0.014 min
Response: 119953
Conc: 1.74 ug/ml



#18 N-TETRACONTANE

R.T.: 22.164 min
Delta R.T.: 0.024 min
Response: 509803
Conc: 8.26 ug/ml