

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
 Data File : FG015363.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 17:18
 Operator : YP\AJ
 Sample : Q1290-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 05:56:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.042	2411892	18.803 ug/ml
Target Compounds			
3) N-DODECANE	6.794f	36662	0.269 ug/ml
4) N-TETRADECANE	8.552	41893	0.306 ug/ml
5) N-HEXADECANE	10.194	27207	0.193 ug/ml
6) N-OCTADECANE	11.617	100967	0.688 ug/ml
7) N-EICOSANE	12.935	129324	0.890 ug/ml
8) N-DOCOSANE	14.158	528418	3.683 ug/ml
10) N-TETRACOSANE	15.268	242512	1.698 ug/ml
11) N-HEXACOSANE	16.278	586550	4.165 ug/ml
12) N-OCTACOSANE	17.225	1287065	9.191 ug/ml
13) N-TRIACONTANE	18.115	1521309	10.693 ug/ml
14) N-DOTRIACONTANE	18.946	948446	6.824 ug/ml
15) N-TETRATRIACONTANE	19.761	698200	5.572 ug/ml
16) N-HEXATRIACONTANE	20.503	223827	2.071 ug/ml
17) N-OCTATRIACONTANE	21.234	60655	0.615 ug/ml
18) N-TETRACONTANE	22.145	39244	0.423 ug/ml

(f)=RT Delta > 1/2 Window

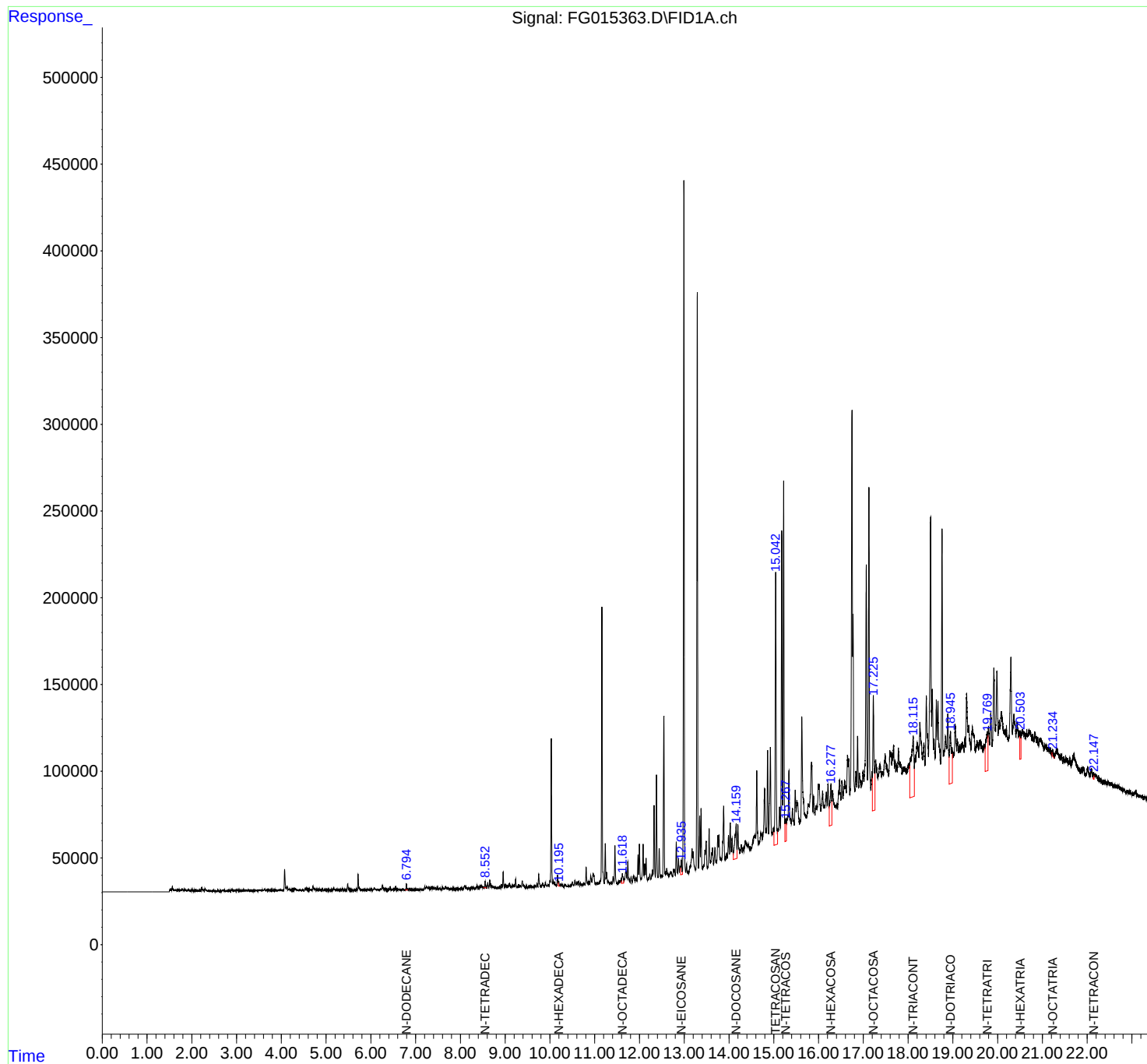
(m)=manual int.

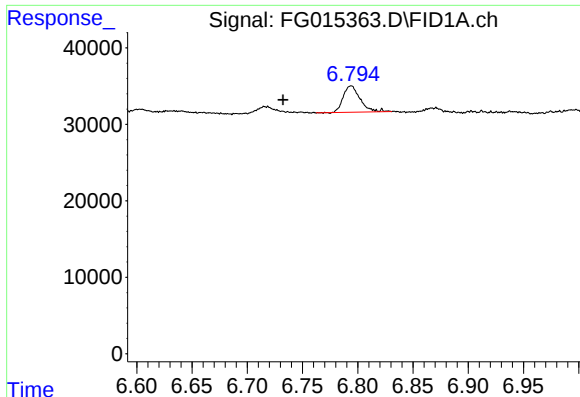
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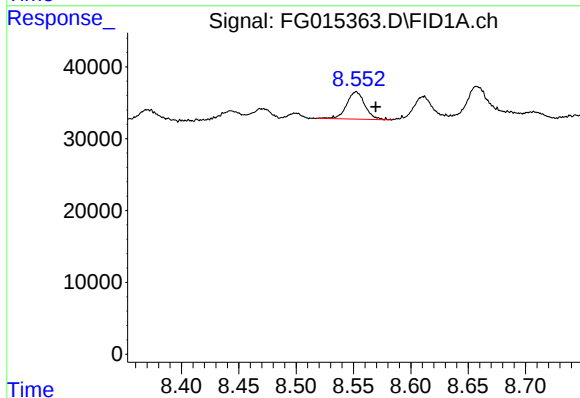




#3 N-DODECANE

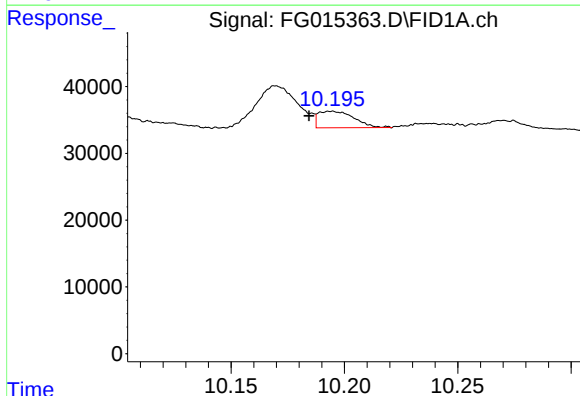
R.T.: 6.794 min
Delta R.T.: 0.061 min
Response: 36662
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :



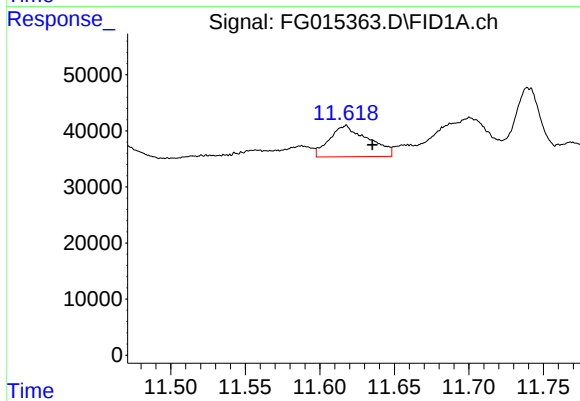
#4 N-TETRADECANE

R.T.: 8.552 min
Delta R.T.: -0.017 min
Response: 41893
Conc: 0.31 ug/ml



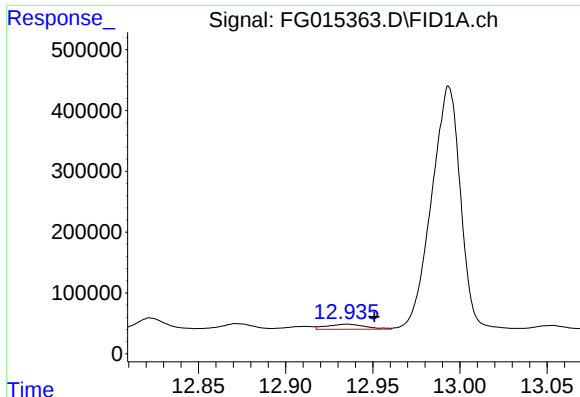
#5 N-HEXADECANE

R.T.: 10.194 min
Delta R.T.: 0.010 min
Response: 27207
Conc: 0.19 ug/ml



#6 N-OCTADECANE

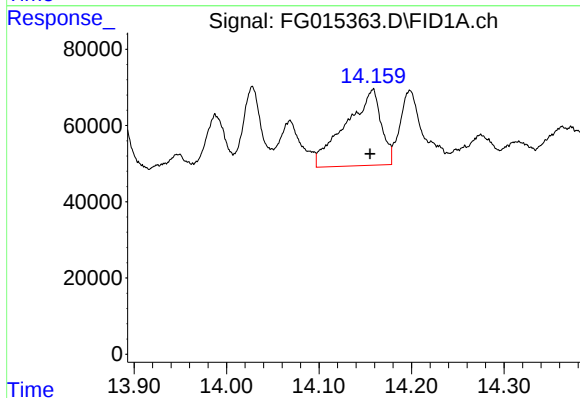
R.T.: 11.617 min
Delta R.T.: -0.018 min
Response: 100967
Conc: 0.69 ug/ml



#7 N-EICOSANE

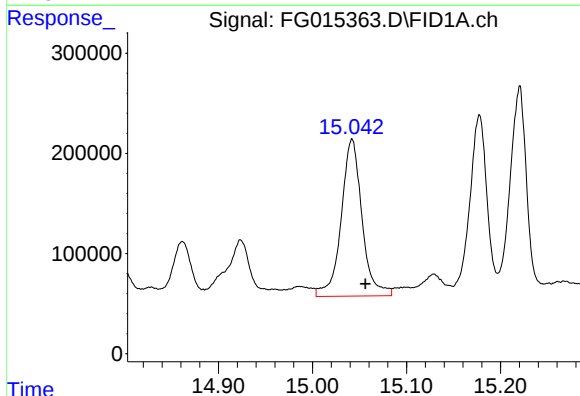
R.T.: 12.935 min
Delta R.T.: -0.016 min
Response: 129324
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :



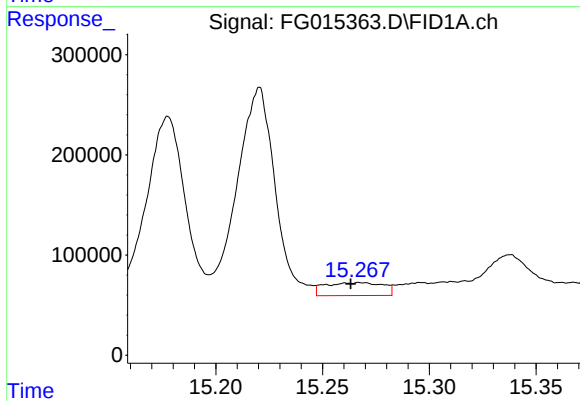
#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 528418
Conc: 3.68 ug/ml



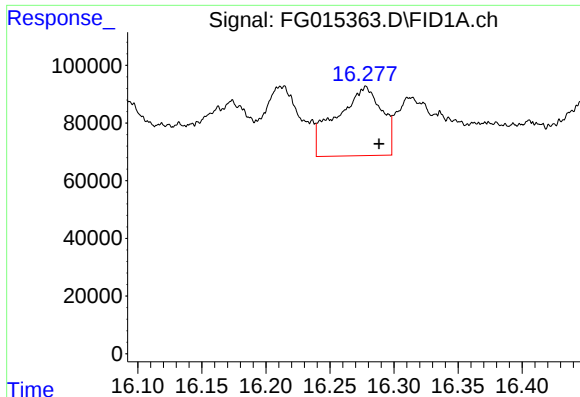
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.042 min
Delta R.T.: -0.014 min
Response: 2411892
Conc: 18.80 ug/ml



#10 N-TETRACOSANE

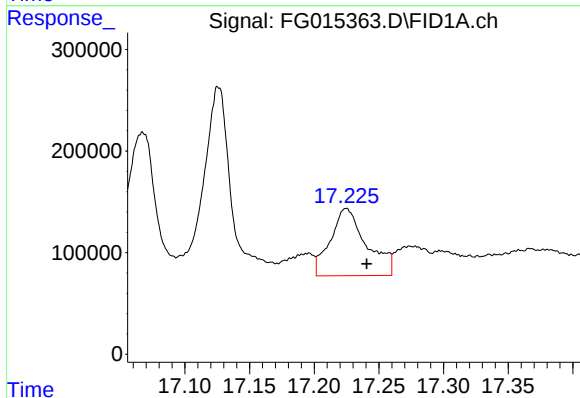
R.T.: 15.268 min
Delta R.T.: 0.005 min
Response: 242512
Conc: 1.70 ug/ml



#11 N-HEXACOSANE

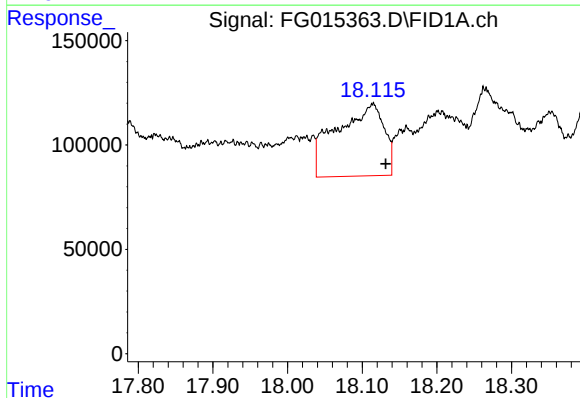
R.T.: 16.278 min
Delta R.T.: -0.010 min
Response: 586550
Conc: 4.16 ug/ml

Instrument :
FID_G
ClientSampleId :



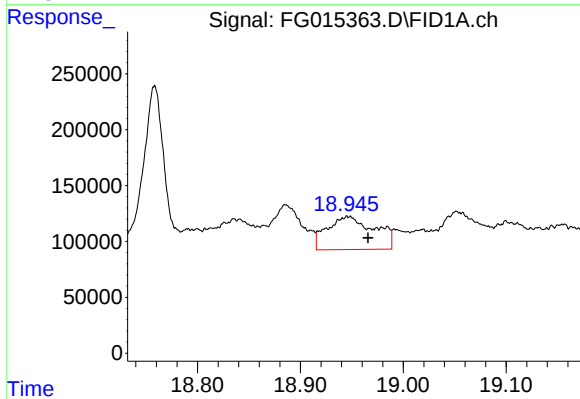
#12 N-OCTACOSANE

R.T.: 17.225 min
Delta R.T.: -0.016 min
Response: 1287065
Conc: 9.19 ug/ml



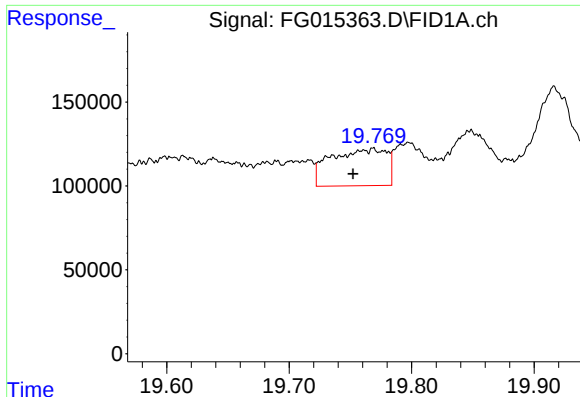
#13 N-TRIACONTANE

R.T.: 18.115 min
Delta R.T.: -0.017 min
Response: 1521309
Conc: 10.69 ug/ml



#14 N-DOTRIACONTANE

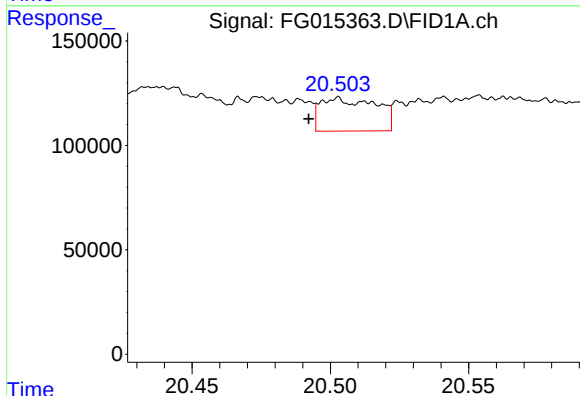
R.T.: 18.946 min
Delta R.T.: -0.019 min
Response: 948446
Conc: 6.82 ug/ml



#15 N-TETRATRIACONTANE

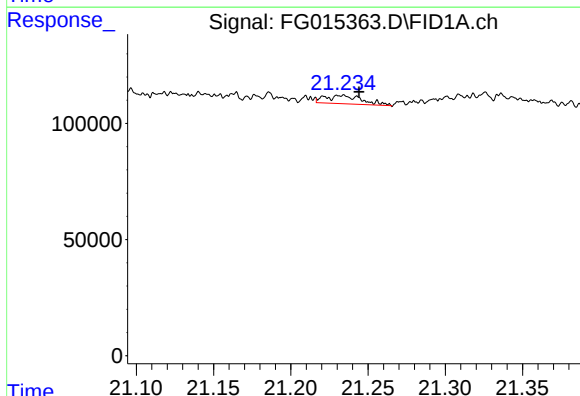
R.T.: 19.761 min
Delta R.T.: 0.009 min
Response: 698200
Conc: 5.57 ug/ml

Instrument :
FID_G
ClientSampleId :



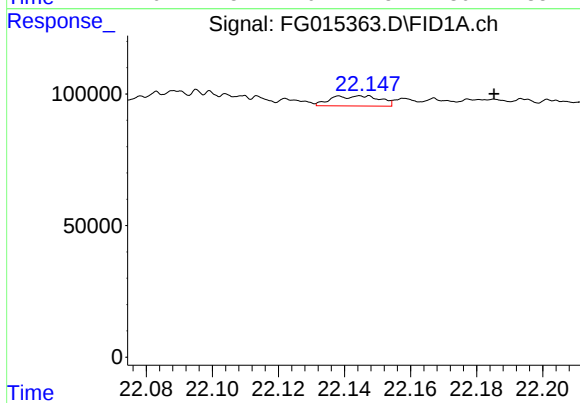
#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.010 min
Response: 223827
Conc: 2.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: -0.011 min
Response: 60655
Conc: 0.61 ug/ml



#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: -0.040 min
Response: 39244
Conc: 0.42 ug/ml