

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120924\
 Data File : FG014934.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2024 08:31
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 01:40:47 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...	15.034	33513	0.290 ug/ml
Target Compounds			
5) N-HEXADECANE	10.227	64463	0.479 ug/ml
7) N-EICOSANE	12.948	202594	1.529 ug/ml
8) N-DOCOSANE	14.108	207767	1.610 ug/ml
10) N-TETRACOSANE	15.200	1053784	8.321 ug/ml
11) N-HEXACOSANE	16.267	130790	1.063 ug/ml
12) N-OCTACOSANE	17.219	520414	4.302 ug/ml
13) N-TRIACONTANE	18.111	127063	1.060 ug/ml
14) N-DOTRIACONTANE	18.914	149991	1.289 ug/ml
15) N-TETRATRIACONTANE	19.726	231505	2.295 ug/ml
16) N-HEXATRIACONTANE	20.467	148475	1.831 ug/ml
17) N-OCTATRIACONTANE	21.216	95506	1.383 ug/ml
18) N-TETRACONTANE	22.161	201342	3.264 ug/ml

(f)=RT Delta > 1/2 Window

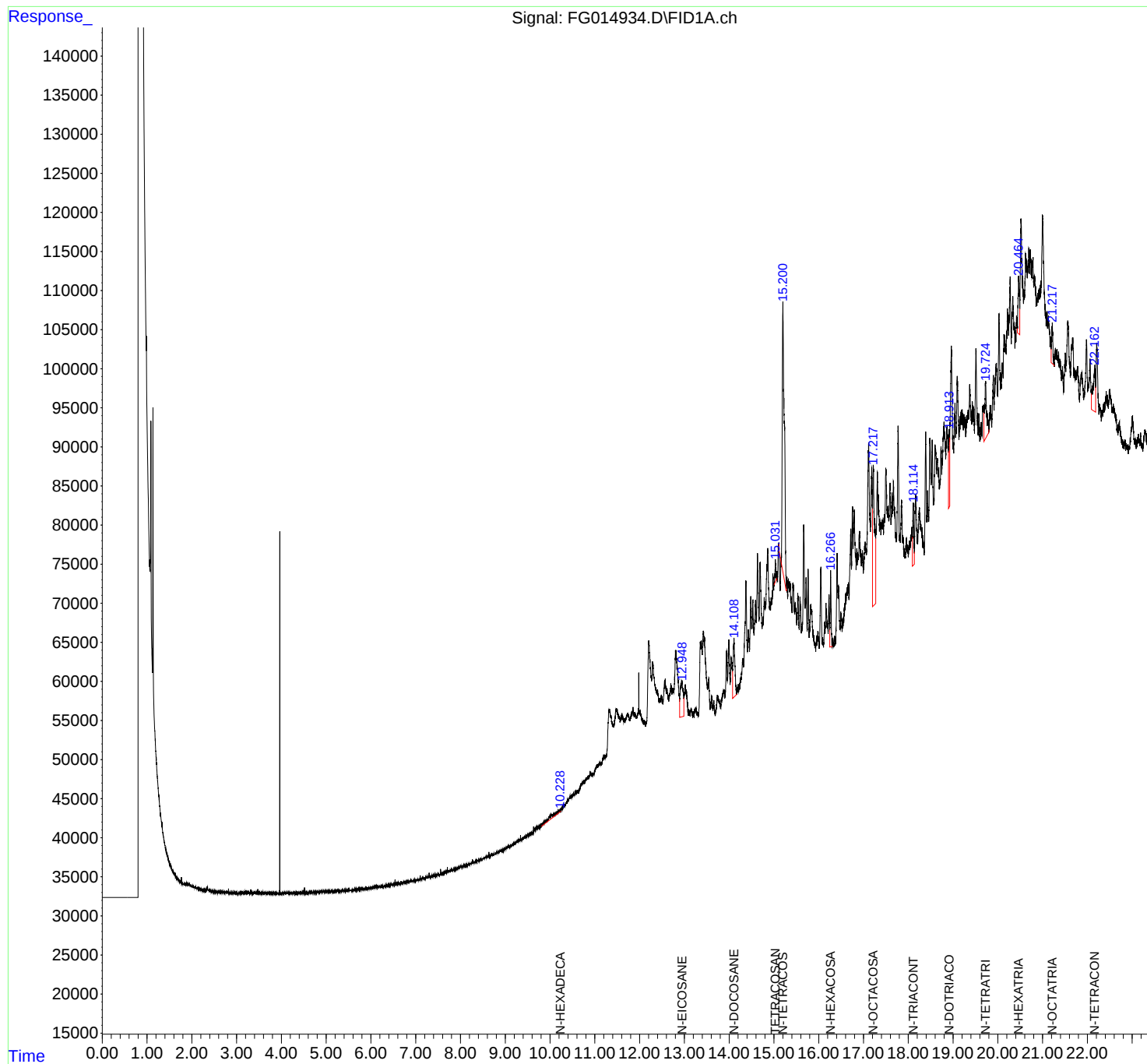
(m)=manual int.

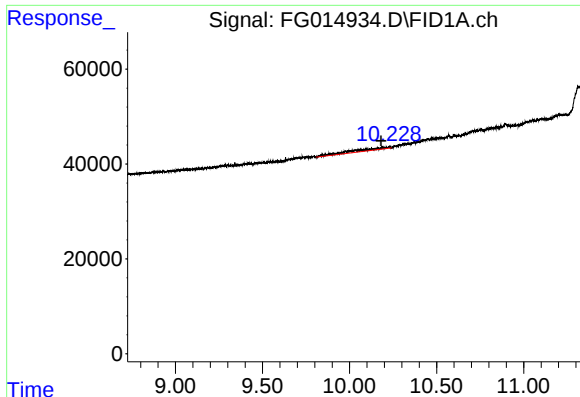
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Signal Info : 20mx0.18mmx0.18um

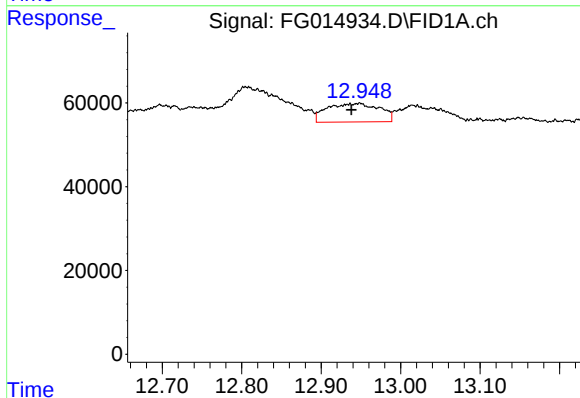




#5 N-HEXADECANE

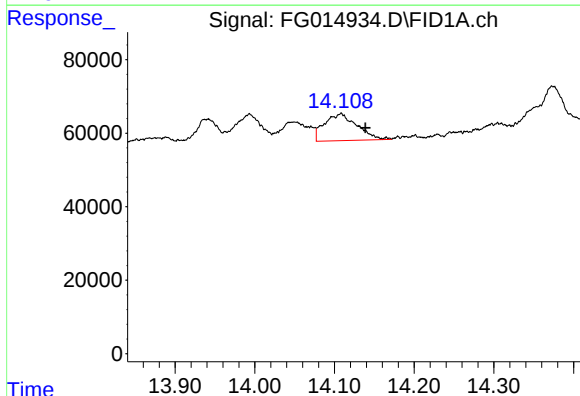
R.T.: 10.227 min
Delta R.T.: 0.048 min
Response: 64463
Conc: 0.48 ug/ml

Instrument :
FID_G
ClientSampleId :



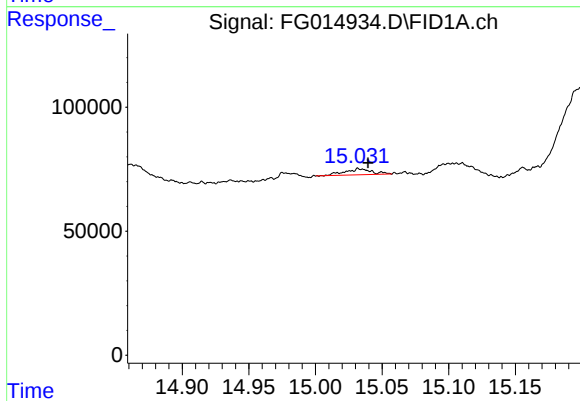
#7 N-EICOSANE

R.T.: 12.948 min
Delta R.T.: 0.010 min
Response: 202594
Conc: 1.53 ug/ml



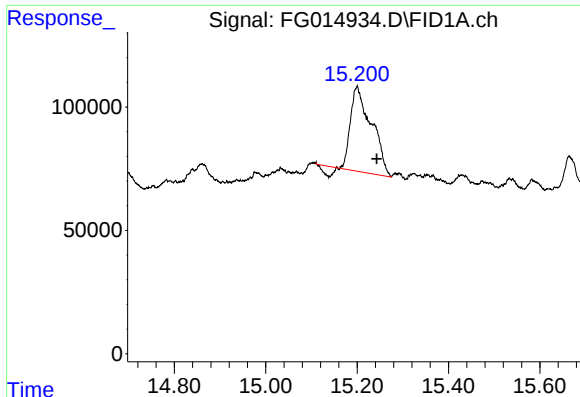
#8 N-DOCOSANE

R.T.: 14.108 min
Delta R.T.: -0.031 min
Response: 207767
Conc: 1.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

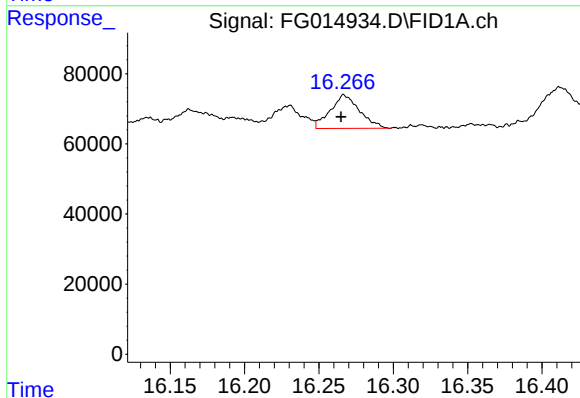
R.T.: 15.034 min
Delta R.T.: -0.006 min
Response: 33513
Conc: 0.29 ug/ml



#10 N-TETRACOSANE

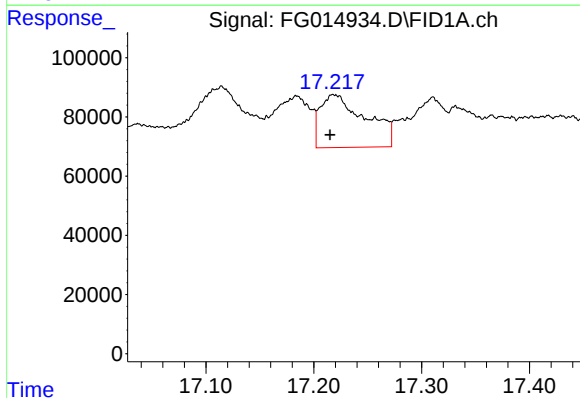
R.T.: 15.200 min
Delta R.T.: -0.043 min
Response: 1053784
Conc: 8.32 ug/ml

Instrument :
FID_G
ClientSampleId :



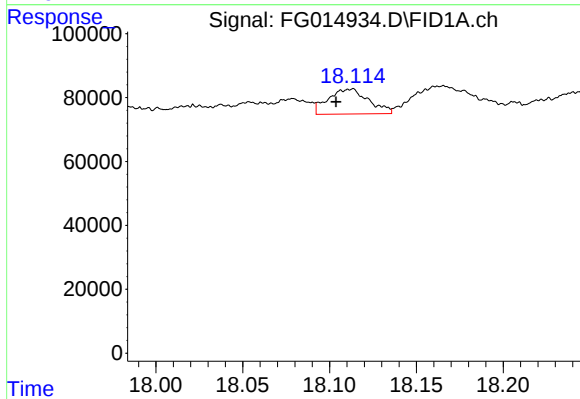
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: 0.002 min
Response: 130790
Conc: 1.06 ug/ml



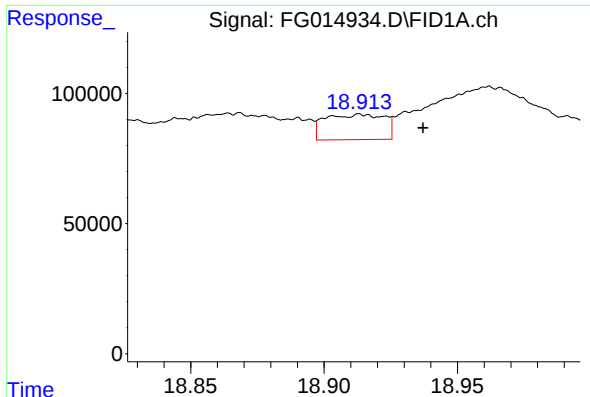
#12 N-OCTACOSANE

R.T.: 17.219 min
Delta R.T.: 0.004 min
Response: 520414
Conc: 4.30 ug/ml



#13 N-TRIACONTANE

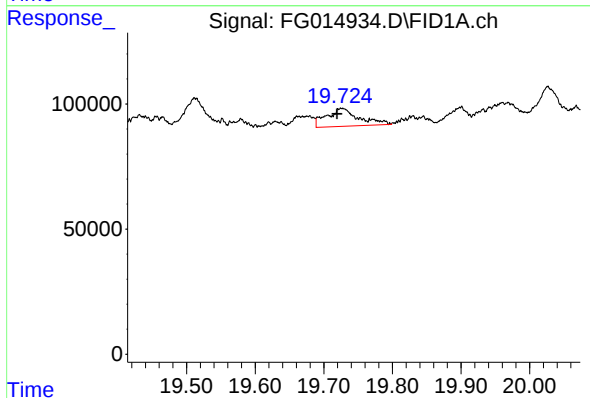
R.T.: 18.111 min
Delta R.T.: 0.007 min
Response: 127063
Conc: 1.06 ug/ml



#14 N-DOTRIACONTANE

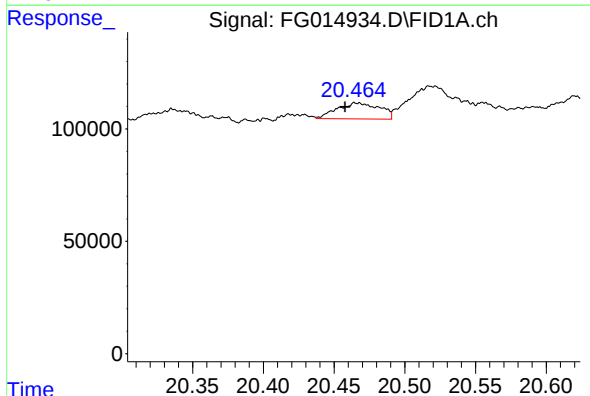
R.T.: 18.914 min
Delta R.T.: -0.023 min
Response: 149991
Conc: 1.29 ug/ml

Instrument :
FID_G
ClientSampleId :



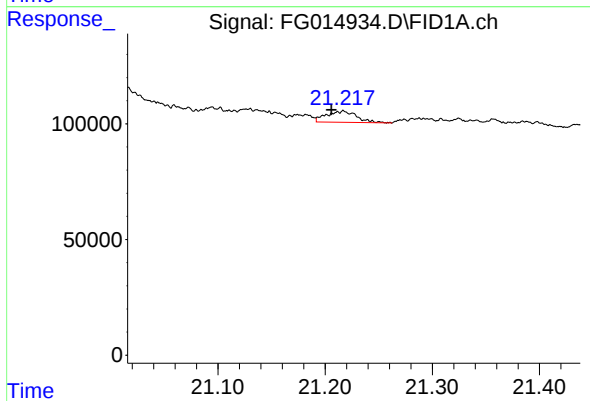
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.007 min
Response: 231505
Conc: 2.30 ug/ml



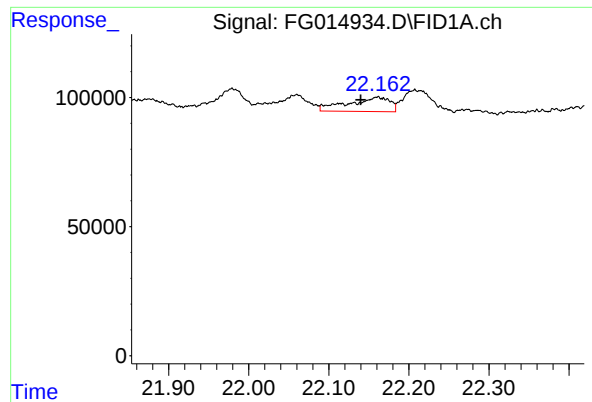
#16 N-HEXATRIACONTANE

R.T.: 20.467 min
Delta R.T.: 0.009 min
Response: 148475
Conc: 1.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.216 min
Delta R.T.: 0.011 min
Response: 95506
Conc: 1.38 ug/ml



#18 N-TETRACONTANE

R.T.: 22.161 min
Delta R.T.: 0.021 min
Response: 201342
Conc: 3.26 ug/ml

Instrument :
FID_G
ClientSampleId :