

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
 Data File : FF016054.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2025 01:09
 Operator : YP\AJ
 Sample : Q2413-06
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-72

Integration File: autoint1.e
 Quant Time: Jul 01 03:18:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.095	1255834	10.401 ug/ml
Target Compounds			
3) N-DODECANE	6.793	34541	0.259 ug/ml
4) N-TETRADECANE	8.624	94649	0.706 ug/ml
5) N-HEXADECANE	10.233	123033	0.911 ug/ml
6) N-OCTADECANE	11.678	124276	0.896 ug/ml
7) N-EICOSANE	12.990	84010	0.602 ug/ml
8) N-DOCOSANE	14.192	58122	0.428 ug/ml
10) N-TETRACOSANE	15.297	45190	0.333 ug/ml
11) N-HEXACOSANE	16.321	90530	0.674 ug/ml
12) N-OCTACOSANE	17.273	153405	1.162 ug/ml
13) N-TRIACONTANE	18.164	233266	1.766 ug/ml
14) N-DOTRIACONTANE	18.998	293033	2.303 ug/ml
15) N-TETRATRIACONTANE	19.786	114590	1.025 ug/ml
16) N-HEXATRIACONTANE	20.527	93991	1.005 ug/ml
17) N-OCTATRIACONTANE	21.290	103344	1.273 ug/ml

(f)=RT Delta > 1/2 Window

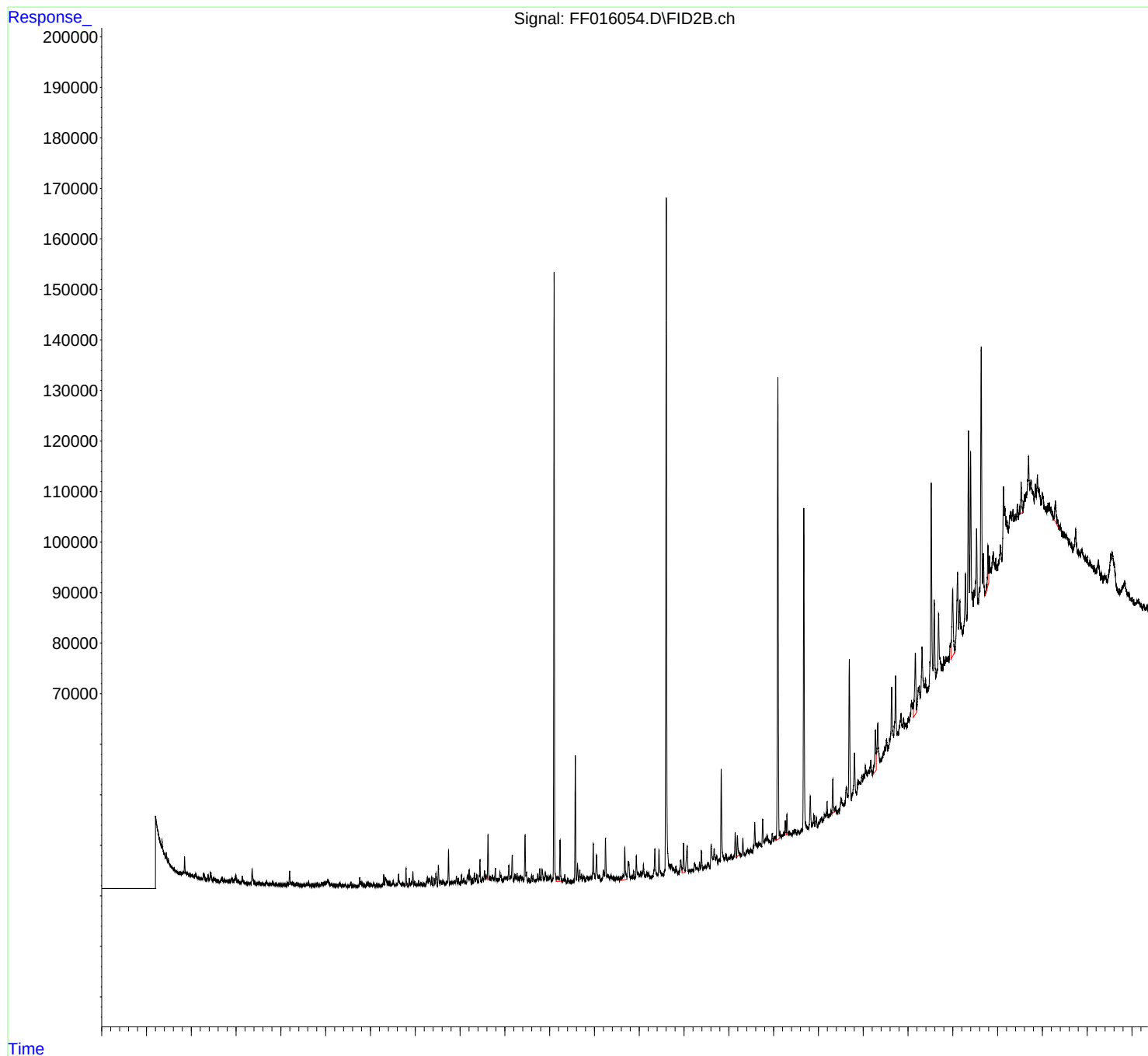
(m)=manual int.

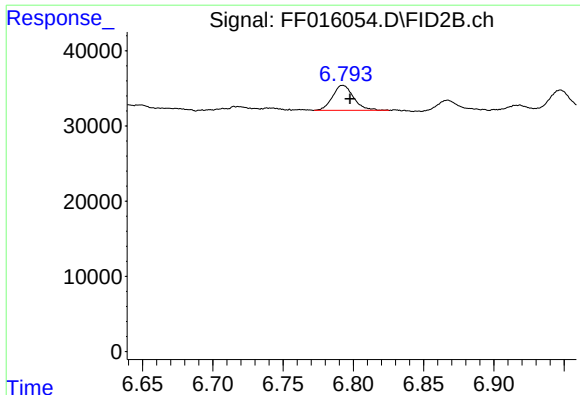
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
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Signal Info : 20mx0.18mmx0.18um

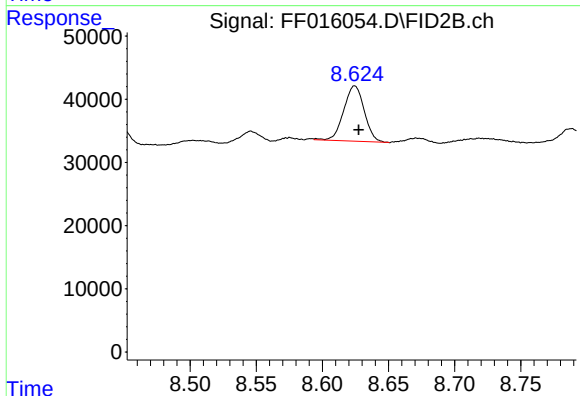




#3 N-DODECANE

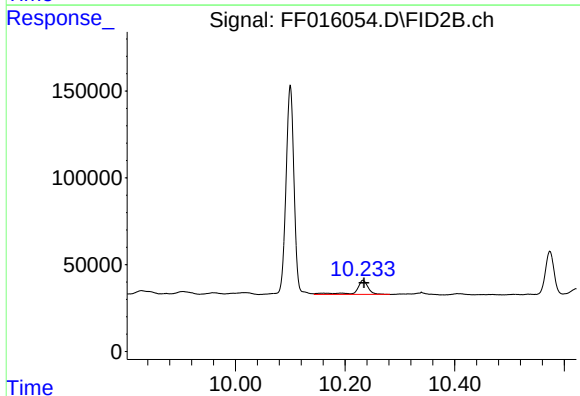
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 34541
Conc: 0.26 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-72



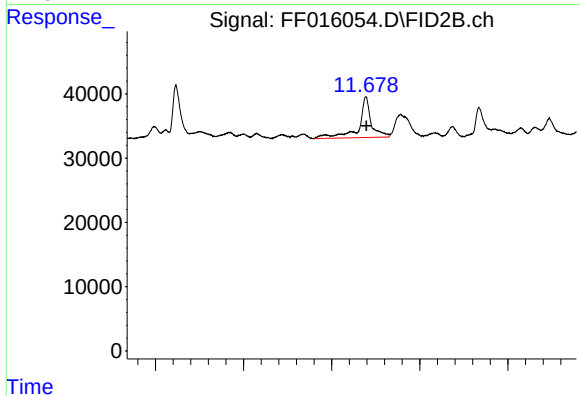
#4 N-TETRADECANE

R.T.: 8.624 min
Delta R.T.: -0.003 min
Response: 94649
Conc: 0.71 ug/ml



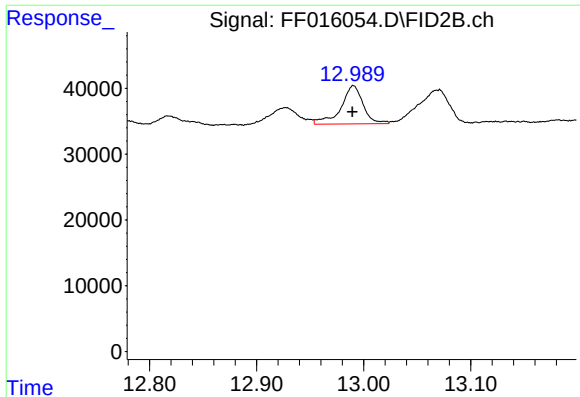
#5 N-HEXADECANE

R.T.: 10.233 min
Delta R.T.: -0.002 min
Response: 123033
Conc: 0.91 ug/ml



#6 N-OCTADECANE

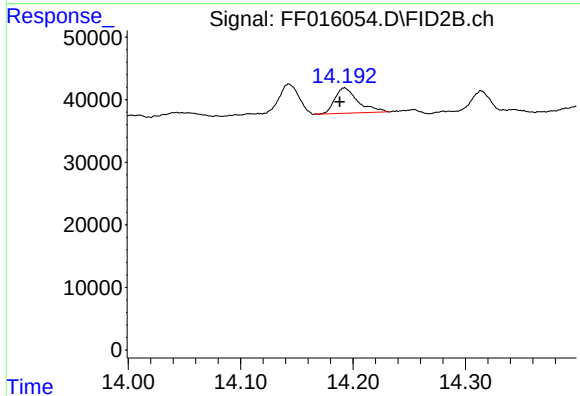
R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 124276
Conc: 0.90 ug/ml



#7 N-EICOSANE

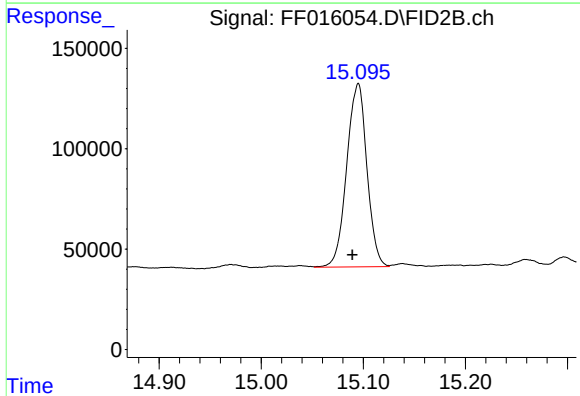
R.T.: 12.990 min
Delta R.T.: 0.001 min
Response: 84010
Conc: 0.60 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-72



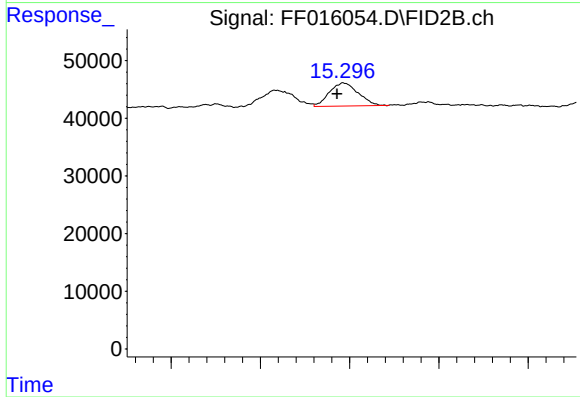
#8 N-DOCOSANE

R.T.: 14.192 min
Delta R.T.: 0.004 min
Response: 58122
Conc: 0.43 ug/ml



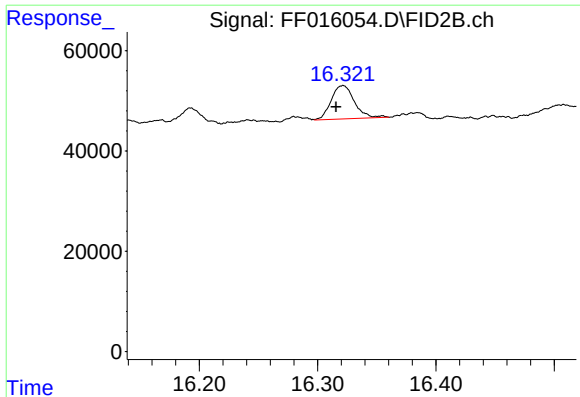
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.095 min
Delta R.T.: 0.006 min
Response: 1255834
Conc: 10.40 ug/ml



#10 N-TETRACOSANE

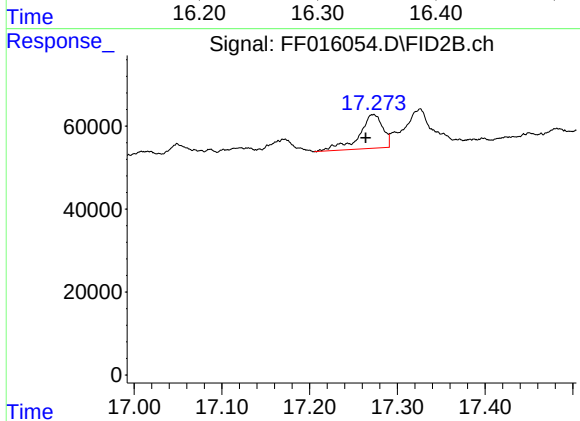
R.T.: 15.297 min
Delta R.T.: 0.004 min
Response: 45190
Conc: 0.33 ug/ml



#11 N-HEXACOSANE

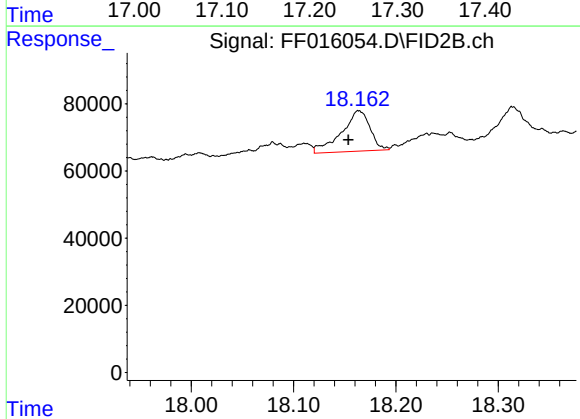
R.T.: 16.321 min
Delta R.T.: 0.006 min
Response: 90530
Conc: 0.67 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-72



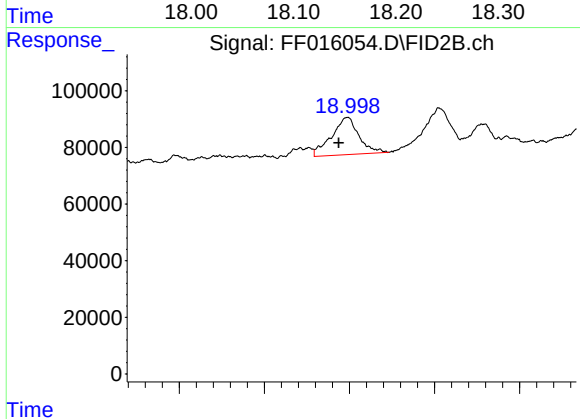
#12 N-OCTACOSANE

R.T.: 17.273 min
Delta R.T.: 0.009 min
Response: 153405
Conc: 1.16 ug/ml



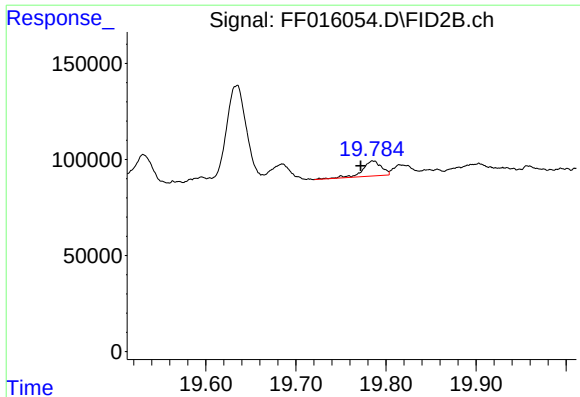
#13 N-TRIACONTANE

R.T.: 18.164 min
Delta R.T.: 0.010 min
Response: 233266
Conc: 1.77 ug/ml



#14 N-DOTRIACONTANE

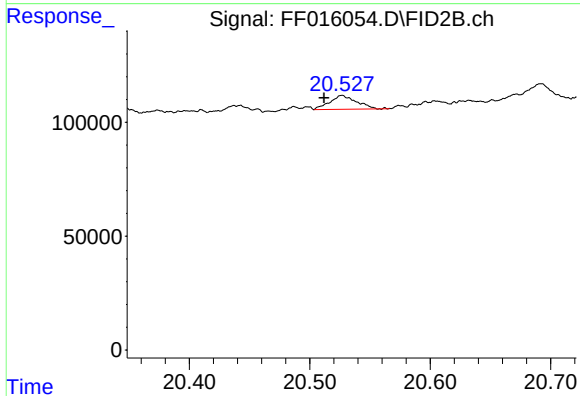
R.T.: 18.998 min
Delta R.T.: 0.010 min
Response: 293033
Conc: 2.30 ug/ml



#15 N-TETRATRIACONTANE

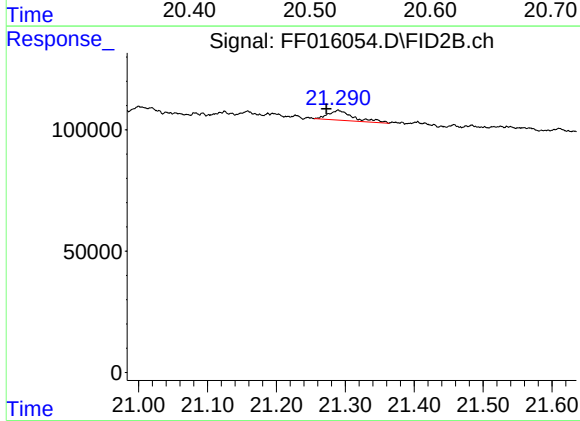
R.T.: 19.786 min
Delta R.T.: 0.014 min
Response: 114590
Conc: 1.02 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-72



#16 N-HEXATRIACONTANE

R.T.: 20.527 min
Delta R.T.: 0.015 min
Response: 93991
Conc: 1.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.290 min
Delta R.T.: 0.017 min
Response: 103344
Conc: 1.27 ug/ml