

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
 Data File : FF016047.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2025 21:40
 Operator : YP\AJ
 Sample : Q2413-01
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-35

Integration File: autoint1.e
 Quant Time: Jul 01 03:16:36 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	2025332	16.774 ug/ml
Target Compounds			
4) N-TETRADECANE	8.599	28580	0.213 ug/ml
5) N-HEXADECANE	10.241	270756	2.005 ug/ml
6) N-OCTADECANE	11.634	110135	0.794 ug/ml
7) N-EICOSANE	12.999	235259	1.685 ug/ml
8) N-DOCOSANE	14.188	512514	3.772 ug/ml
10) N-TETRACOSANE	15.279	5041901	37.202 ug/ml
11) N-HEXACOSANE	16.324	360168	2.683 ug/ml
12) N-OCTACOSANE	17.274	1289558	9.768 ug/ml
13) N-TRIACONTANE	18.143	369997	2.802 ug/ml
14) N-DOTRIACONTANE	18.995	74875	0.589 ug/ml
15) N-TETRATRIACONTANE	19.777	50566	0.452 ug/ml
16) N-HEXATRIACONTANE	20.474	151240	1.618 ug/ml

(f)=RT Delta > 1/2 Window

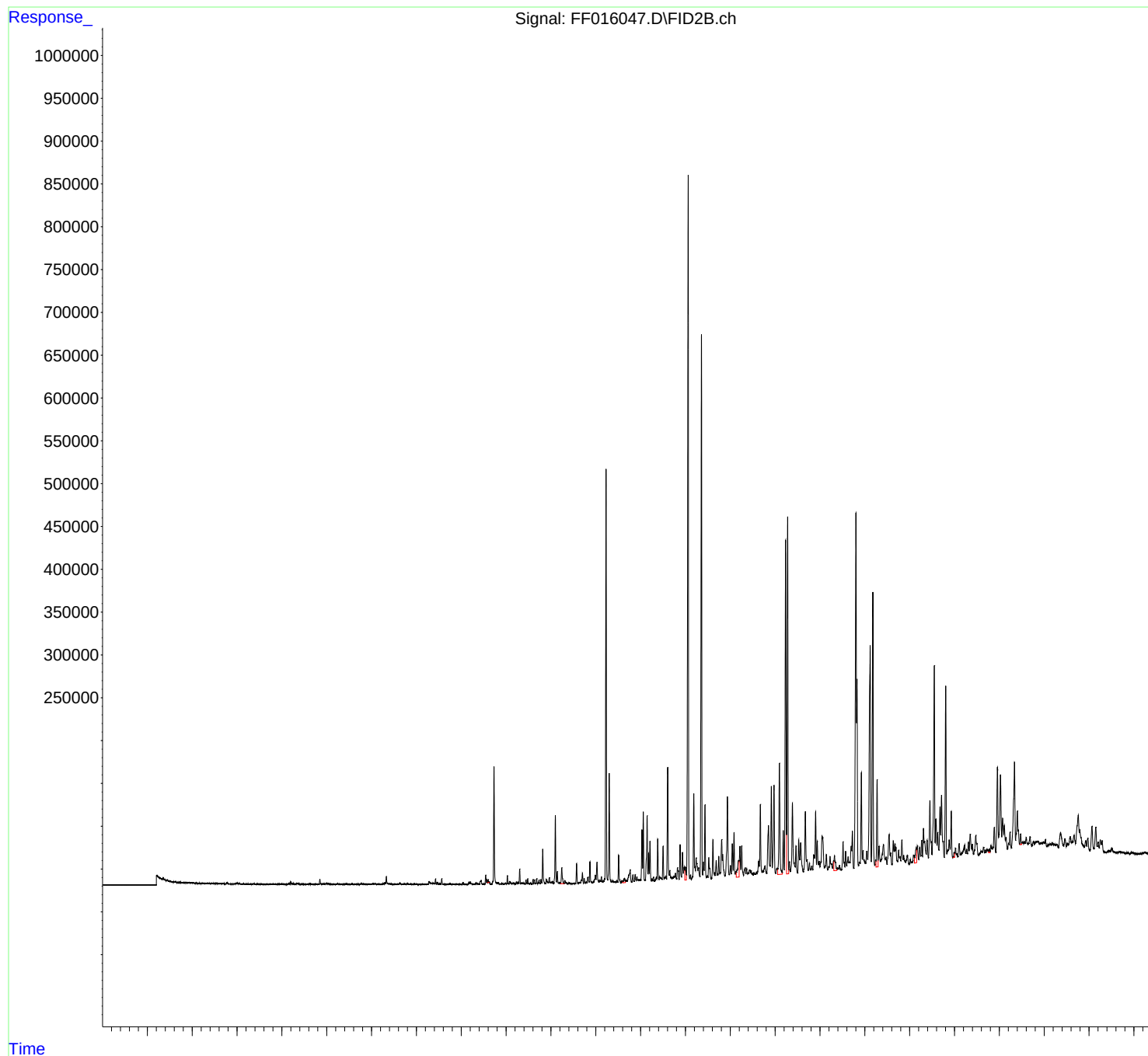
(m)=manual int.

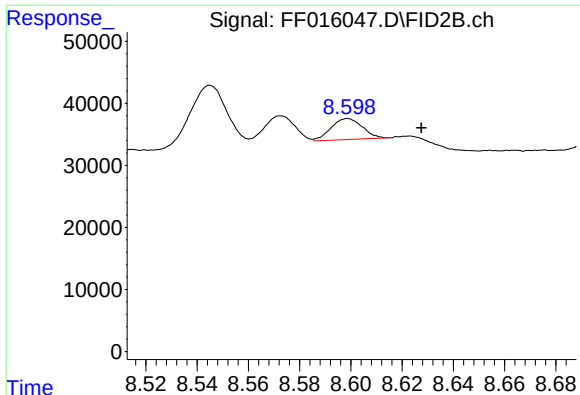
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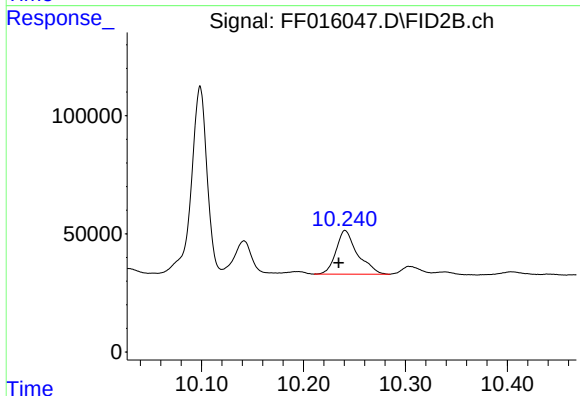




#4 N-TETRADECANE

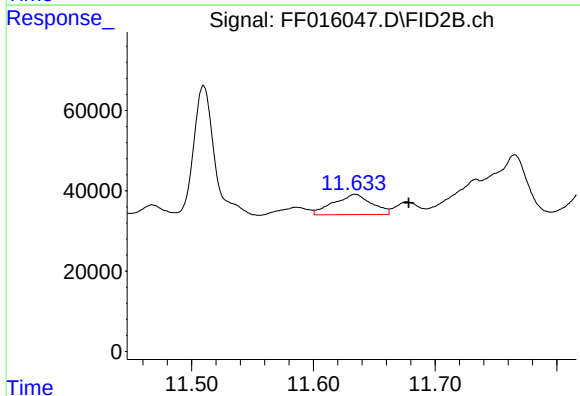
R.T.: 8.599 min
Delta R.T.: -0.029 min
Response: 28580
Conc: 0.21 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35



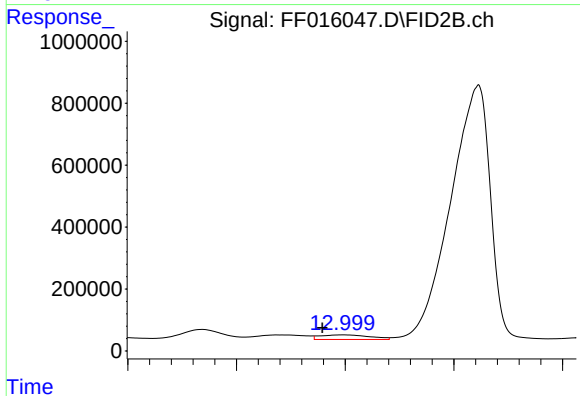
#5 N-HEXADECANE

R.T.: 10.241 min
Delta R.T.: 0.006 min
Response: 270756
Conc: 2.00 ug/ml



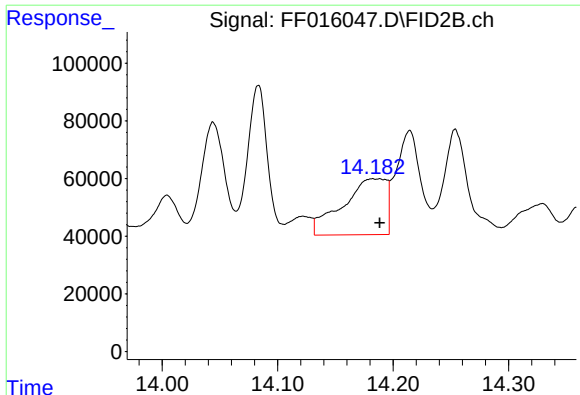
#6 N-OCTADECANE

R.T.: 11.634 min
Delta R.T.: -0.044 min
Response: 110135
Conc: 0.79 ug/ml



#7 N-EICOSANE

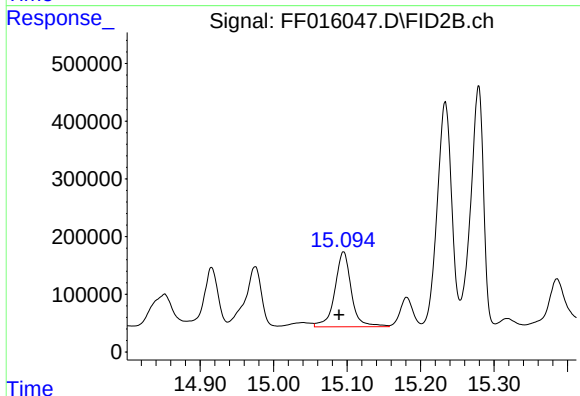
R.T.: 12.999 min
Delta R.T.: 0.010 min
Response: 235259
Conc: 1.68 ug/ml



#8 N-DOCOSANE

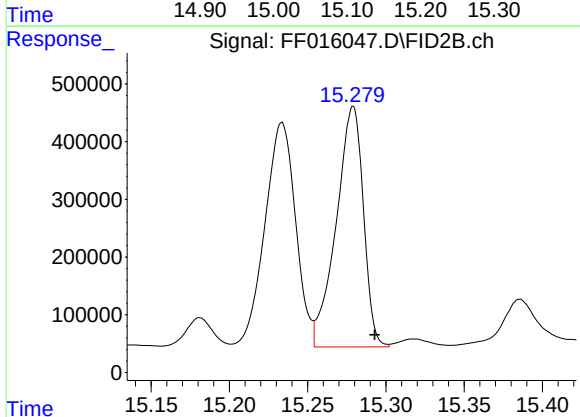
R.T.: 14.188 min
Delta R.T.: 0.000 min
Response: 512514
Conc: 3.77 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35



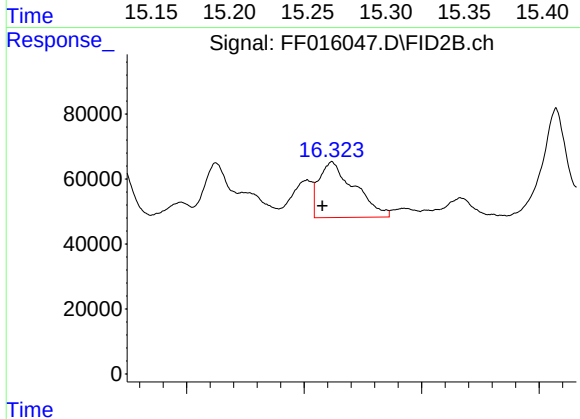
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.095 min
Delta R.T.: 0.006 min
Response: 2025332
Conc: 16.77 ug/ml



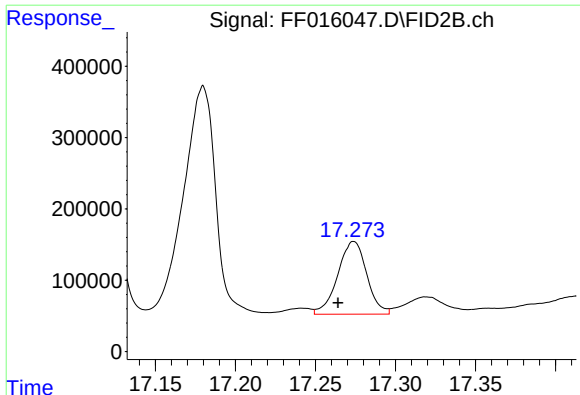
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: -0.014 min
Response: 5041901
Conc: 37.20 ug/ml



#11 N-HEXACOSANE

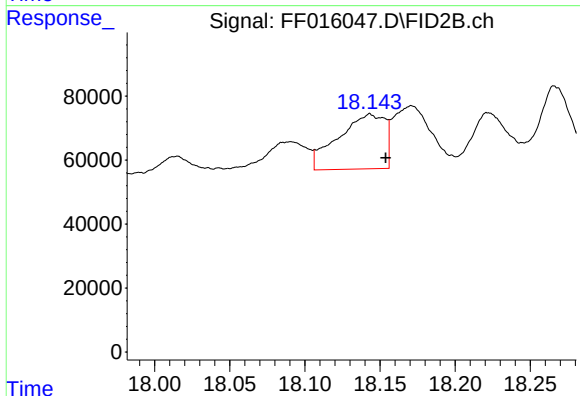
R.T.: 16.324 min
Delta R.T.: 0.008 min
Response: 360168
Conc: 2.68 ug/ml



#12 N-OCTACOSANE

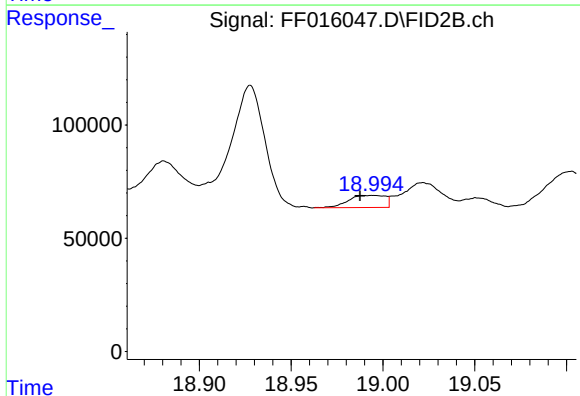
R.T.: 17.274 min
Delta R.T.: 0.010 min
Response: 1289558
Conc: 9.77 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35



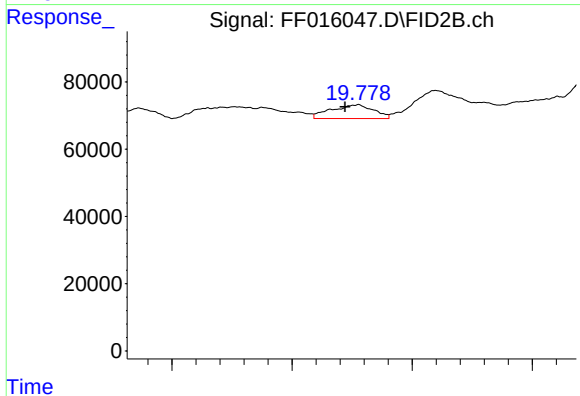
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.010 min
Response: 369997
Conc: 2.80 ug/ml



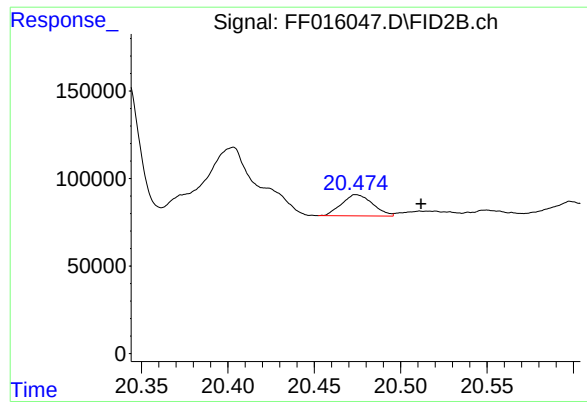
#14 N-DOTRIACONTANE

R.T.: 18.995 min
Delta R.T.: 0.007 min
Response: 74875
Conc: 0.59 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.777 min
Delta R.T.: 0.005 min
Response: 50566
Conc: 0.45 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.474 min
Delta R.T.: -0.037 min
Response: 151240
Conc: 1.62 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35