

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
 Data File : FF016051.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2025 23:40
 Operator : YP\AJ
 Sample : Q2413-03
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-77

Integration File: autoint1.e
 Quant Time: Jul 01 03:17:27 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...	15.094	1832271	15.175 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.600	142015	1.060 ug/ml
5)	N-HEXADECANE	10.241	138523	1.026 ug/ml
6)	N-OCTADECANE	11.619f	144957	1.046 ug/ml
7)	N-EICOSANE	12.998	365230	2.616 ug/ml
8)	N-DOCOSANE	14.170	174911	1.287 ug/ml
10)	N-TETRACOSANE	15.272	2337182	17.245 ug/ml
11)	N-HEXACOSANE	16.325	250125	1.863 ug/ml
12)	N-OCTACOSANE	17.271	534106	4.046 ug/ml
13)	N-TRIACONTANE	18.167	193838	1.468 ug/ml
14)	N-DOTRIACONTANE	18.989	146014	1.148 ug/ml
15)	N-TETRATRIACONTANE	19.813	61246	0.548 ug/ml
16)	N-HEXATRIACONTANE	20.475	77297	0.827 ug/ml
18)	N-TETRACONTANE	22.255	48097	0.686 ug/ml

(f)=RT Delta > 1/2 Window

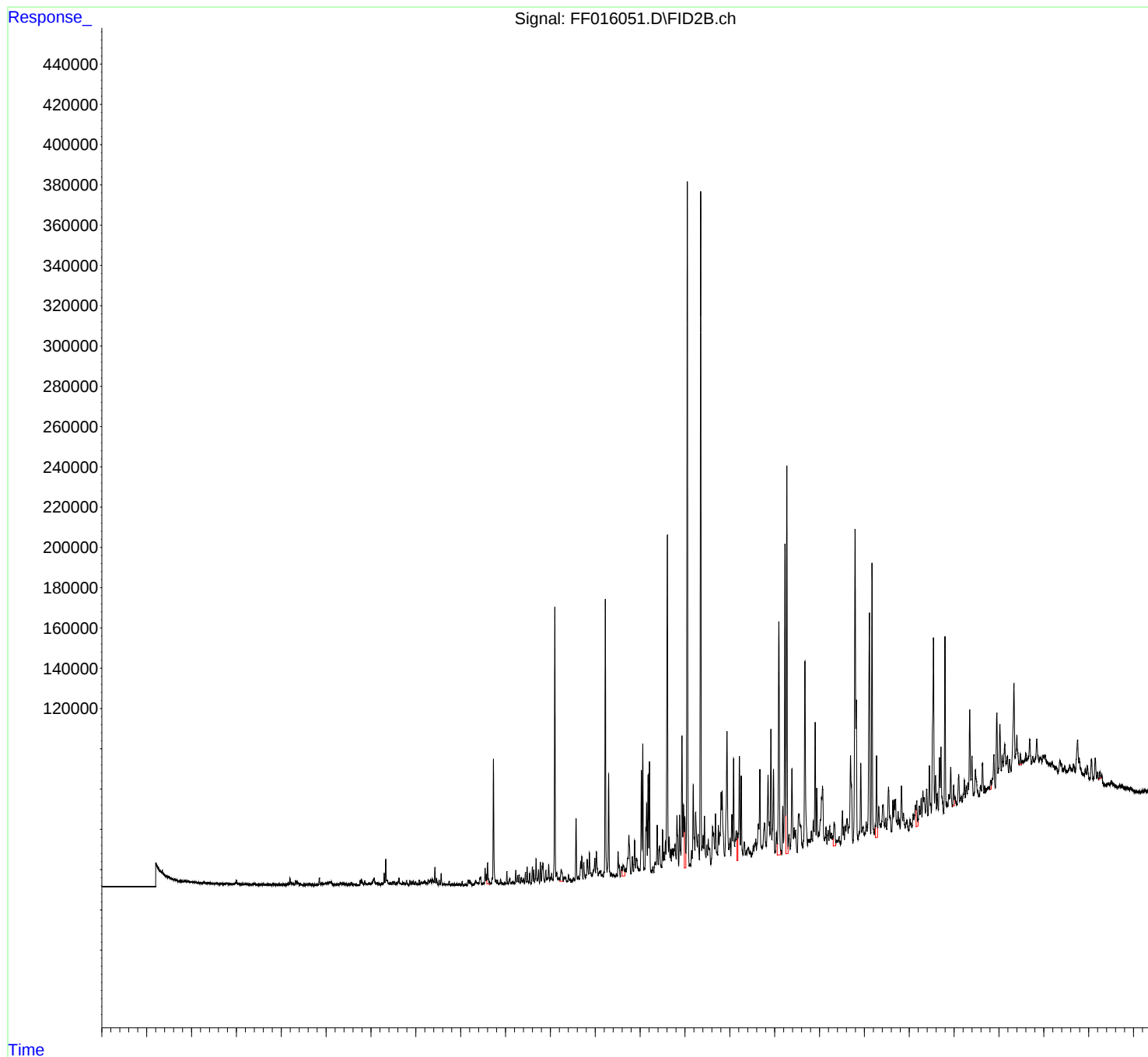
(m)=manual int.

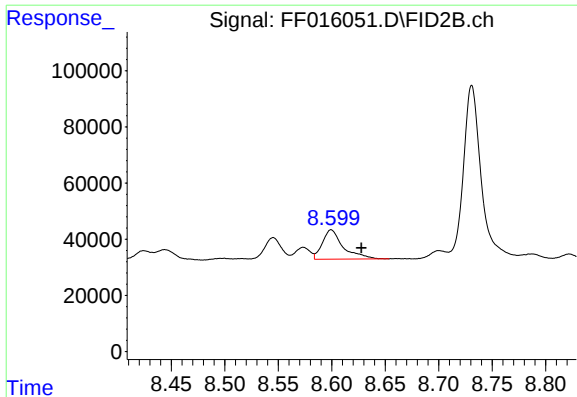
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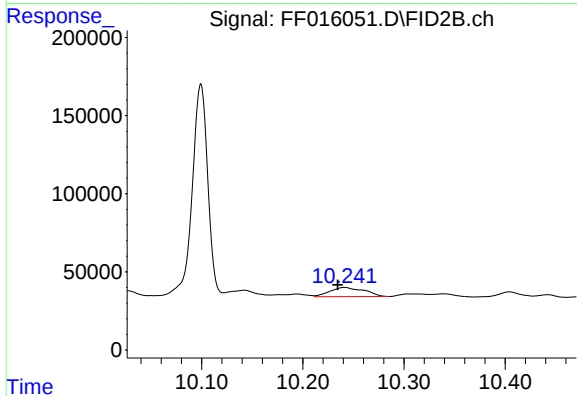




#4 N-TETRADECANE

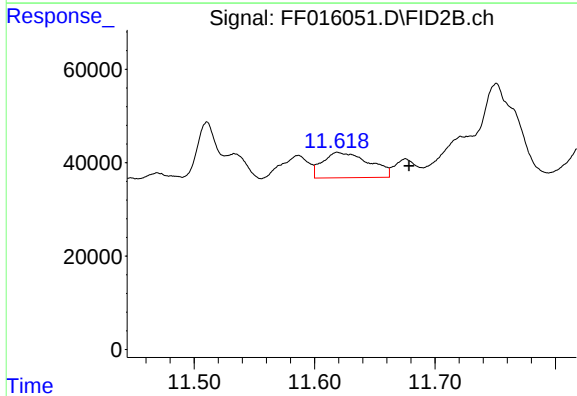
R.T.: 8.600 min
Delta R.T.: -0.028 min
Response: 142015
Conc: 1.06 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-77



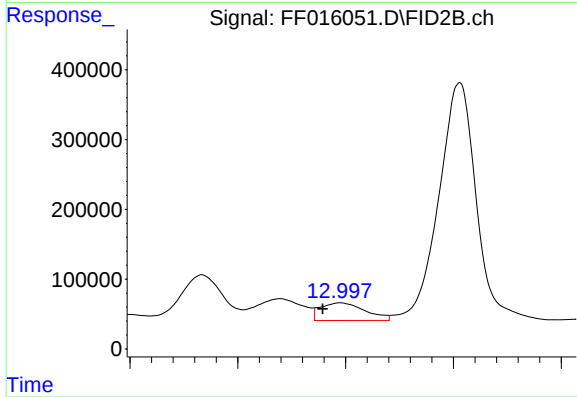
#5 N-HEXADECANE

R.T.: 10.241 min
Delta R.T.: 0.007 min
Response: 138523
Conc: 1.03 ug/ml



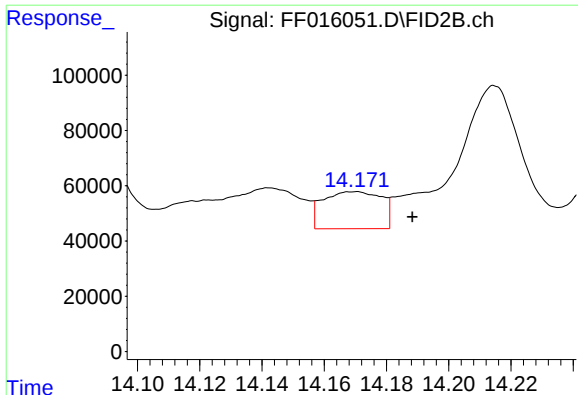
#6 N-OCTADECANE

R.T.: 11.619 min
Delta R.T.: -0.059 min
Response: 144957
Conc: 1.05 ug/ml



#7 N-EICOSANE

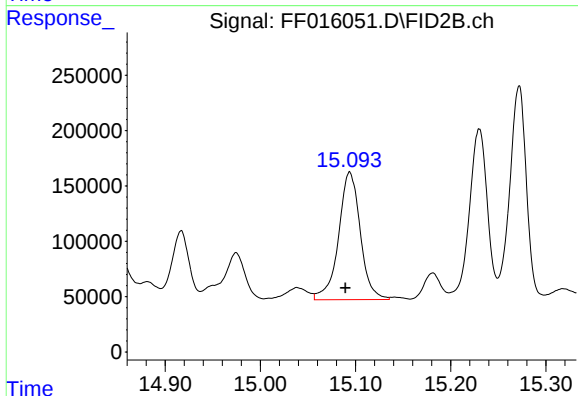
R.T.: 12.998 min
Delta R.T.: 0.008 min
Response: 365230
Conc: 2.62 ug/ml



#8 N-DOCOSANE

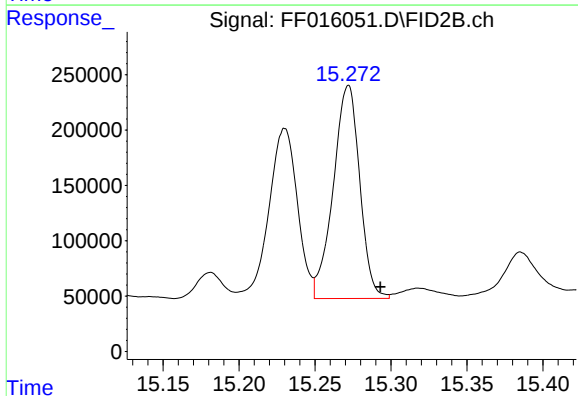
R.T.: 14.170 min
Delta R.T.: -0.019 min
Response: 174911
Conc: 1.29 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-77



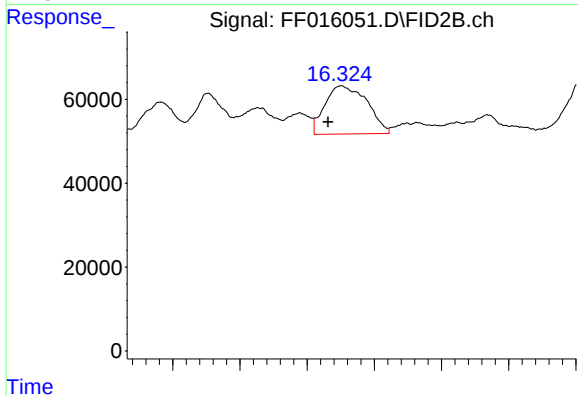
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.094 min
Delta R.T.: 0.005 min
Response: 1832271
Conc: 15.17 ug/ml



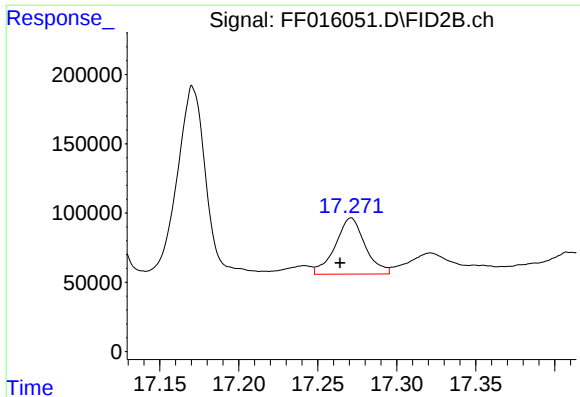
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.021 min
Response: 2337182
Conc: 17.24 ug/ml



#11 N-HEXACOSANE

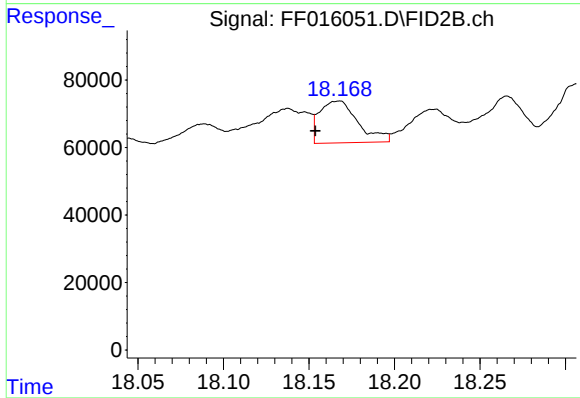
R.T.: 16.325 min
Delta R.T.: 0.010 min
Response: 250125
Conc: 1.86 ug/ml



#12 N-OCTACOSANE

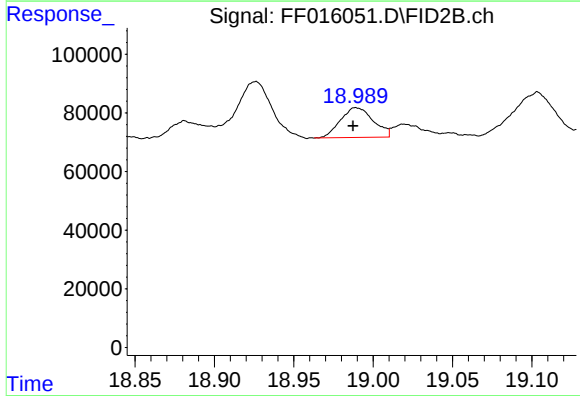
R.T.: 17.271 min
Delta R.T.: 0.007 min
Response: 534106
Conc: 4.05 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-77



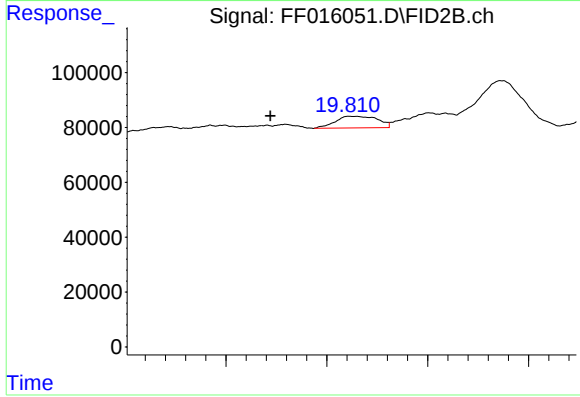
#13 N-TRIACONTANE

R.T.: 18.167 min
Delta R.T.: 0.014 min
Response: 193838
Conc: 1.47 ug/ml



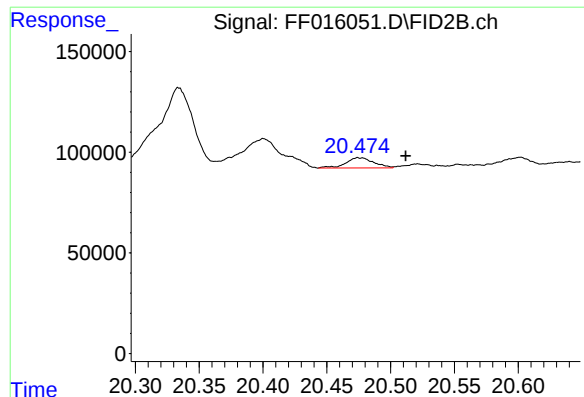
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.002 min
Response: 146014
Conc: 1.15 ug/ml



#15 N-TETRATRIACONTANE

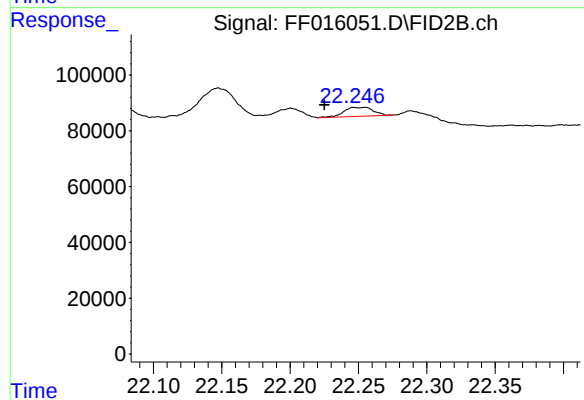
R.T.: 19.813 min
Delta R.T.: 0.041 min
Response: 61246
Conc: 0.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.475 min
Delta R.T.: -0.037 min
Response: 77297
Conc: 0.83 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-77



#18 N-TETRACONTANE

R.T.: 22.255 min
Delta R.T.: 0.030 min
Response: 48097
Conc: 0.69 ug/ml