

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071425\
Data File : FF016158.D
Signal(s) : FID2B.ch
Acq On : 14 Jul 2025 17:49
Operator : YP\AJ
Sample : Q2589-01 50X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
AU-06-071125

Integration File: autoint1.e
Quant Time: Jul 15 00:48:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
Quant Title :
QLast Update : Thu Jul 10 12:51:11 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				
Target Compounds				
2)	N-DECANE	4.612	42249	0.339 ug/ml
3)	N-DODECANE	6.789	214144	1.757 ug/ml
4)	N-TETRADECANE	8.623	448887	3.734 ug/ml
5)	N-HEXADECANE	10.233	487011	4.187 ug/ml
6)	N-OCTADECANE	11.679	430077	3.701 ug/ml
7)	N-EICOSANE	12.992	300969	2.573 ug/ml
8)	N-DOCOSANE	14.195	149952	1.337 ug/ml
10)	N-TETRACOSANE	15.301	69184	0.624 ug/ml
13)	N-TRIACONTANE	18.170	51644	0.477 ug/ml
14)	N-DOTRIACONTANE	19.006	72487	0.691 ug/ml
15)	N-TETRATRIACONTANE	19.793	52072	0.543 ug/ml
16)	N-HEXATRIACONTANE	20.536	13417	0.161 ug/ml

(f)=RT Delta > 1/2 Window

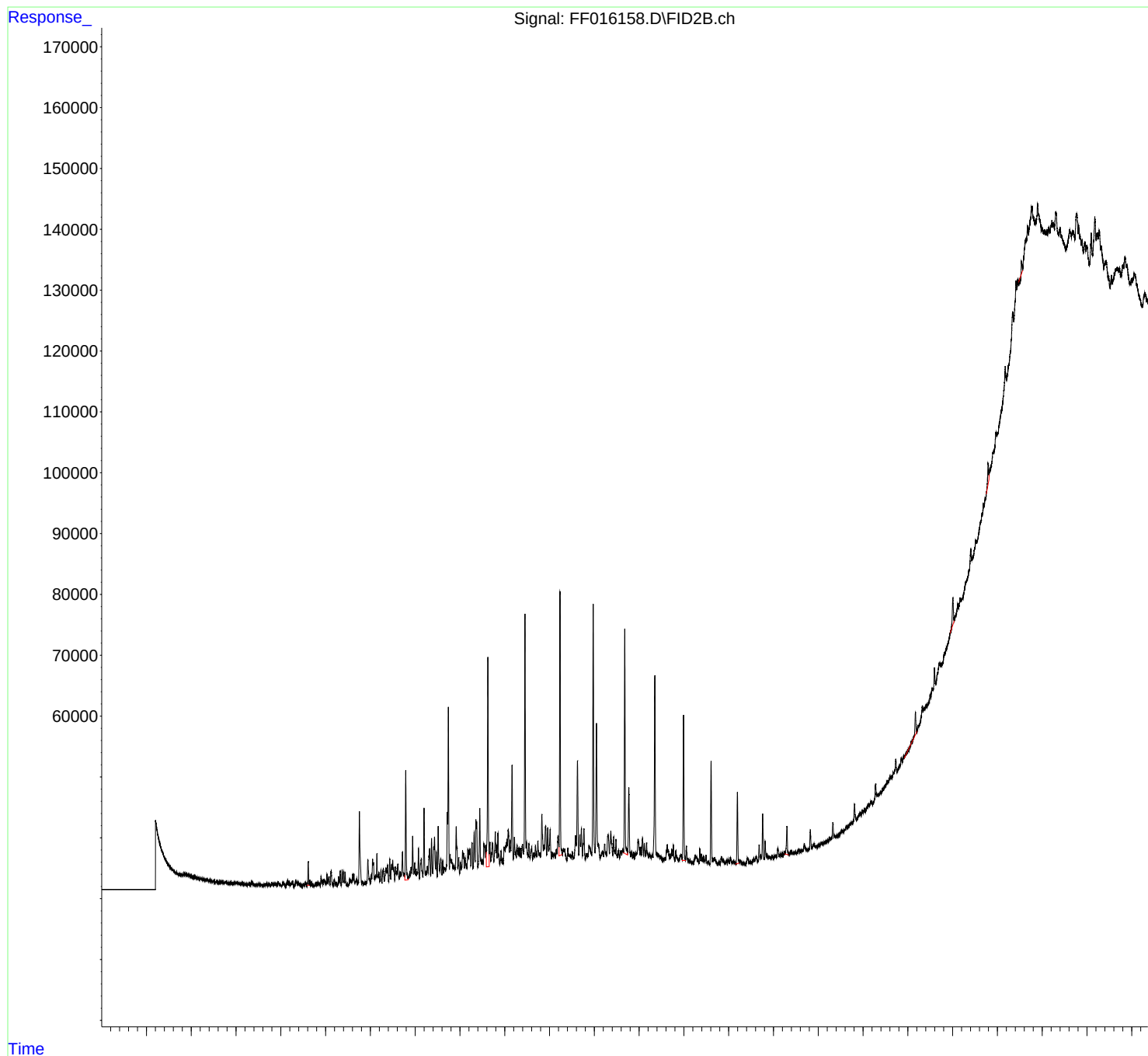
(m)=manual int.

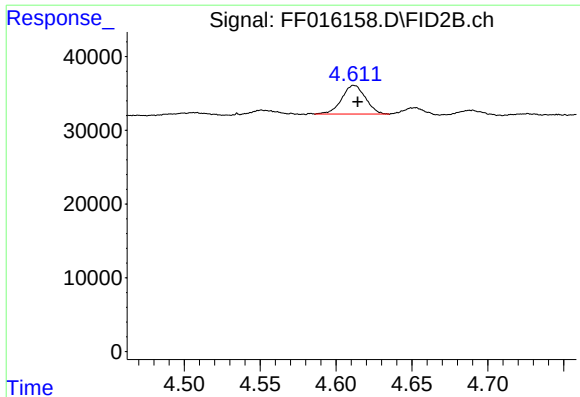
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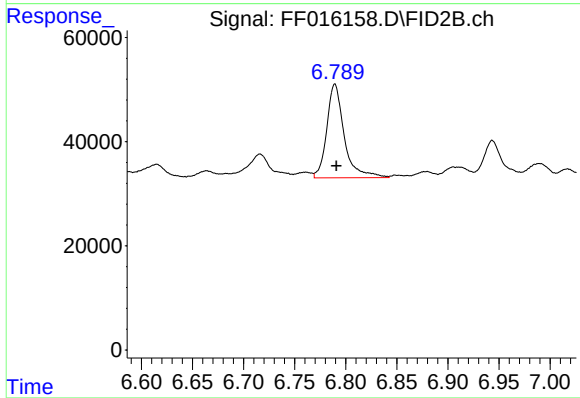




#2 N-DECANE

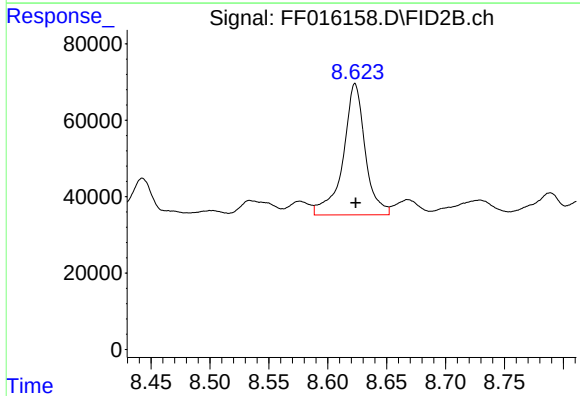
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 42249
Conc: 0.34 ug/ml

Instrument :
FID_F
ClientSampleId :
AU-06-071125



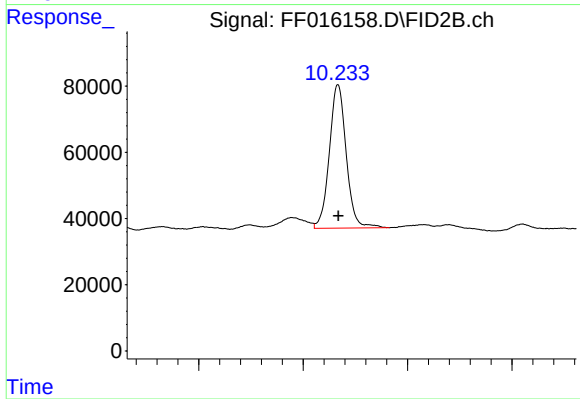
#3 N-DODECANE

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 214144
Conc: 1.76 ug/ml



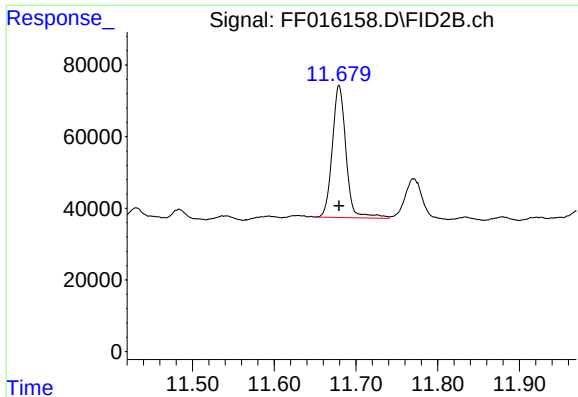
#4 N-TETRADECANE

R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 448887
Conc: 3.73 ug/ml



#5 N-HEXADECANE

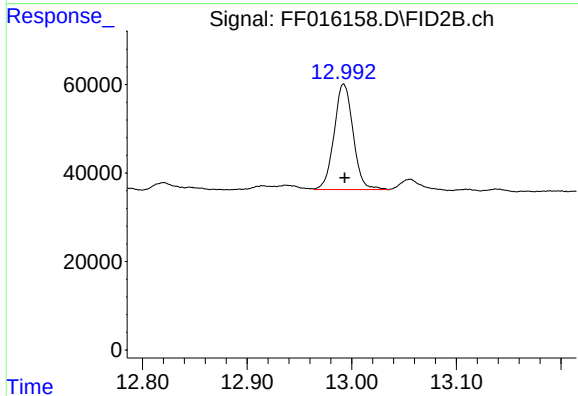
R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 487011
Conc: 4.19 ug/ml



#6 N-OCTADECANE

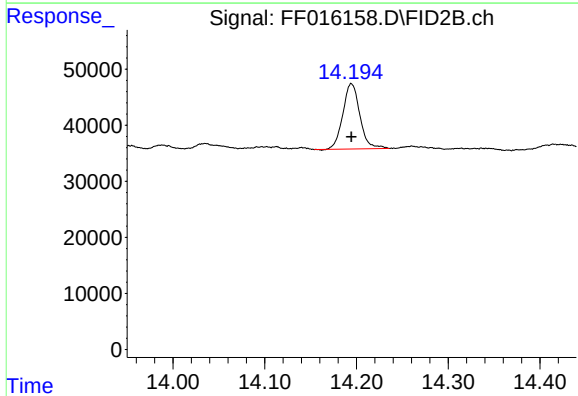
R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 430077
Conc: 3.70 ug/ml

Instrument :
FID_F
ClientSampleId :
AU-06-071125



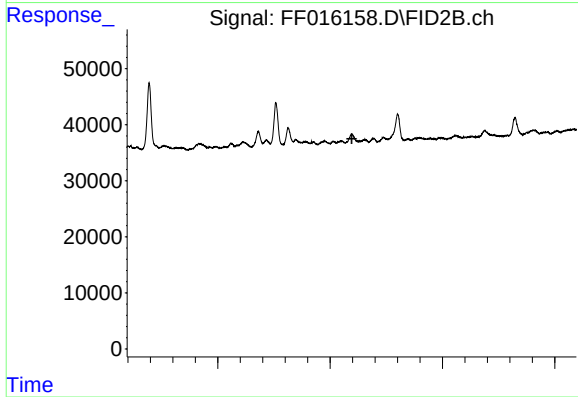
#7 N-EICOSANE

R.T.: 12.992 min
Delta R.T.: 0.000 min
Response: 300969
Conc: 2.57 ug/ml



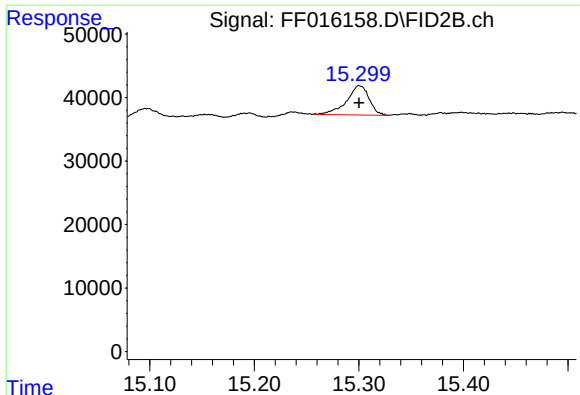
#8 N-DOCOSANE

R.T.: 14.195 min
Delta R.T.: 0.000 min
Response: 149952
Conc: 1.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

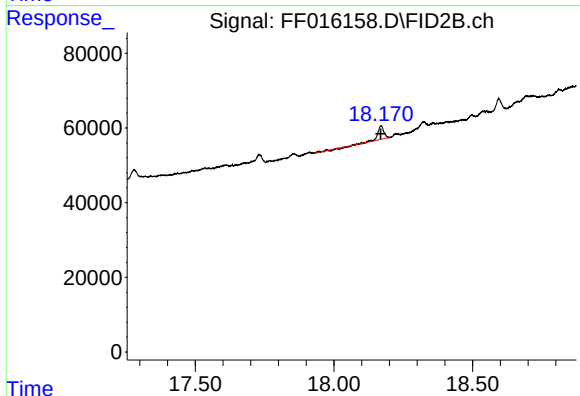
R.T.: 0.000 min
Exp R.T.: 15.096 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

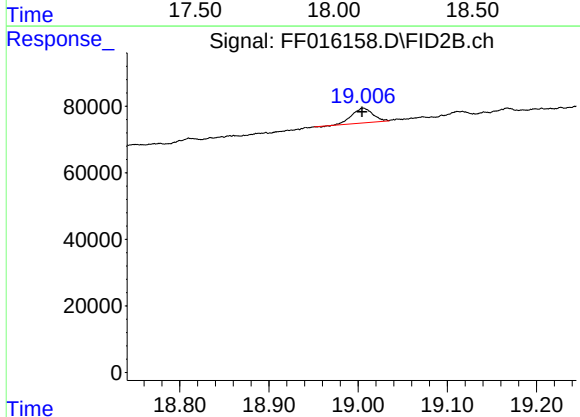
R.T.: 15.301 min
Delta R.T.: 0.000 min
Response: 69184
Conc: 0.62 ug/ml

Instrument :
FID_F
ClientSampleId :
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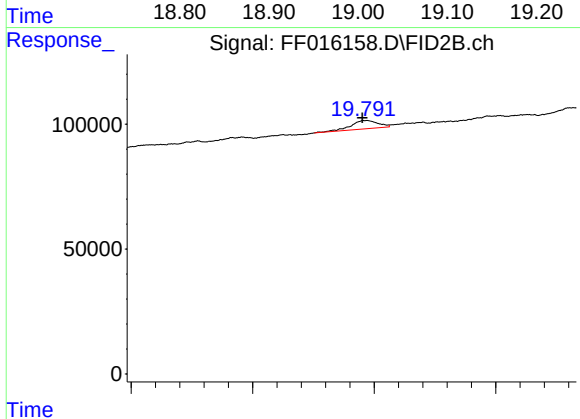
#13 N-TRIACONTANE

R.T.: 18.170 min
Delta R.T.: 0.002 min
Response: 51644
Conc: 0.48 ug/ml



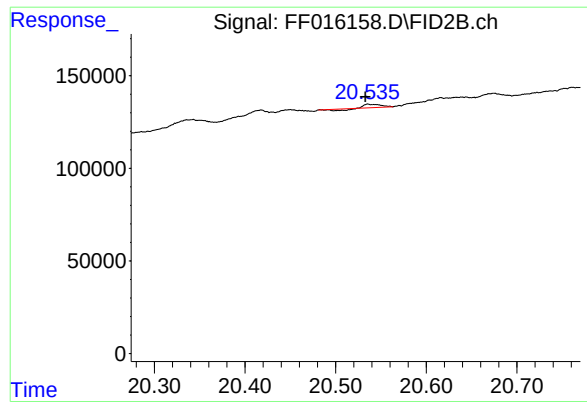
#14 N-DOTRIACONTANE

R.T.: 19.006 min
Delta R.T.: 0.001 min
Response: 72487
Conc: 0.69 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.793 min
Delta R.T.: 0.003 min
Response: 52072
Conc: 0.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.536 min
Delta R.T.: 0.003 min
Response: 13417
Conc: 0.16 ug/ml

Instrument :

FID_F

ClientSampleId :

AU-06-071125