

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
 Data File : FF015549.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 10:58
 Operator : YP\AJ
 Sample : MOTOR OIL 30
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:42:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 16:23:58 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...	15.012	527636	4.786 ug/ml
Target Compounds			
4) N-TETRADECANE	8.560	48816	0.394 ug/ml
5) N-HEXADECANE	10.167	205821	1.678 ug/ml
6) N-OCTADECANE	11.610	562908	4.379 ug/ml
7) N-EICOSANE	12.932	2412297	19.237 ug/ml
8) N-DOCOSANE	14.128	1345074	10.987 ug/ml
10) N-TETRACOSANE	15.237	734334	6.087 ug/ml
11) N-HEXACOSANE	16.234	1197132	10.243 ug/ml
12) N-OCTACOSANE	17.201	5296154	46.215 ug/ml
13) N-TRIACONTANE	18.104	7828103	68.568 ug/ml
14) N-DOTRIACONTANE	18.939	10331359	91.489 ug/ml
15) N-TETRATRIACONTANE	19.677	5205465	49.475 ug/ml
16) N-HEXATRIACONTANE	20.434	455374	4.735 ug/ml
17) N-OCTATRIACONTANE	21.189	1041818	11.103 ug/ml
18) N-TETRACONTANE	22.103	851164	9.143 ug/ml

(f)=RT Delta > 1/2 Window

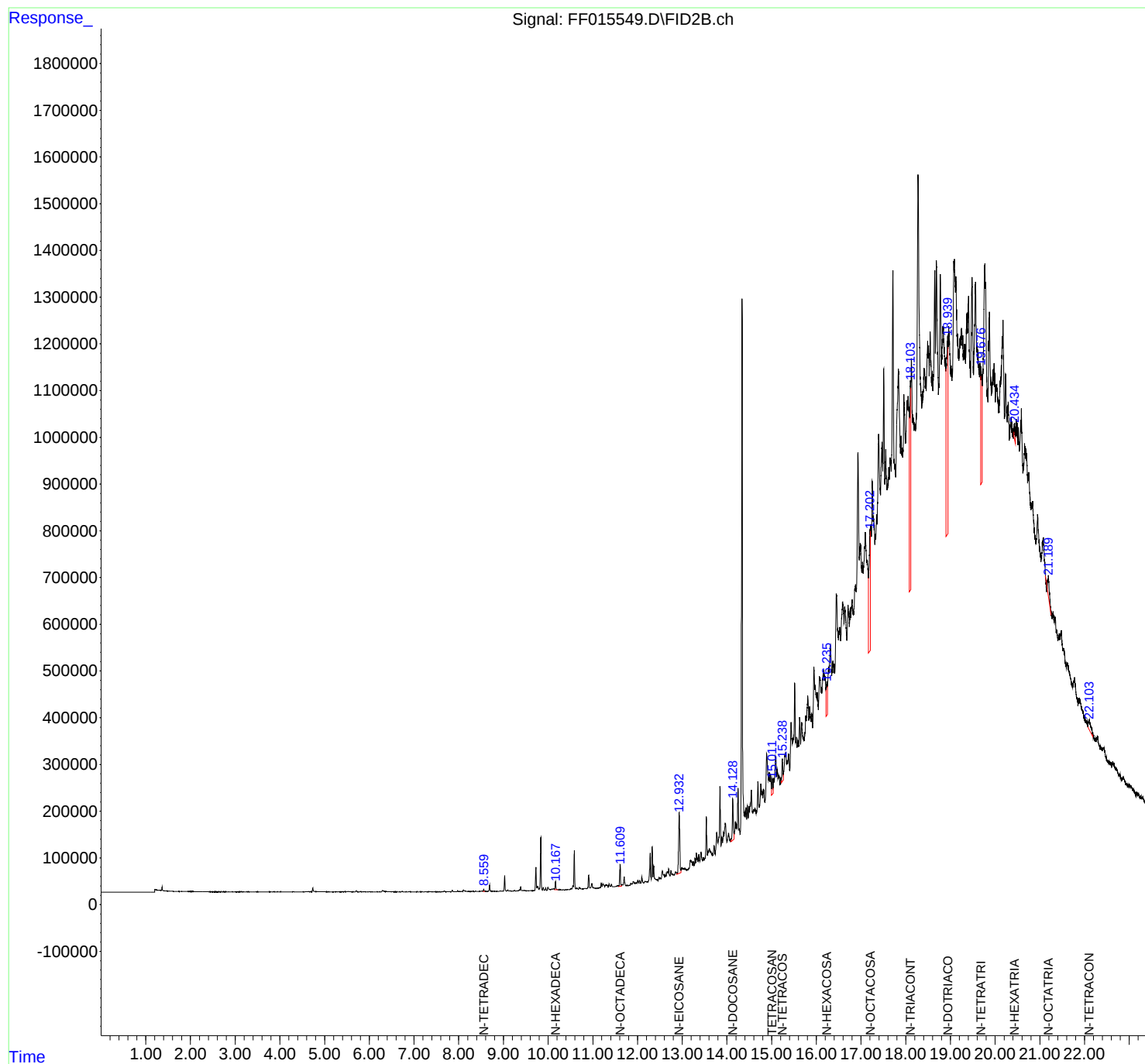
(m)=manual int.

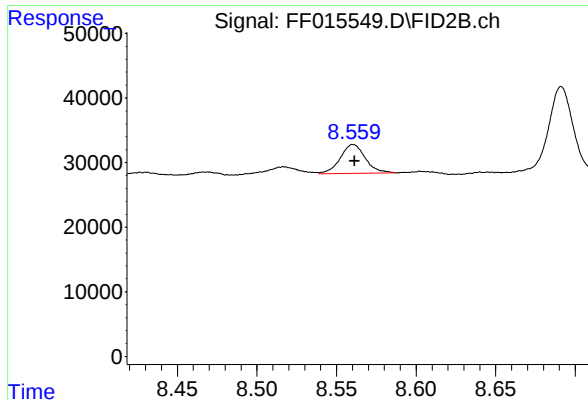
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
Data File : FF015549.D
Signal(s) : FID2B.ch
Acq On : 27 Feb 2025 10:58
Operator : YP\AJ
Sample : MOTOR OIL 30
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 03 00:42:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
Quant Title :
QLast Update : Mon Feb 10 16:23:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

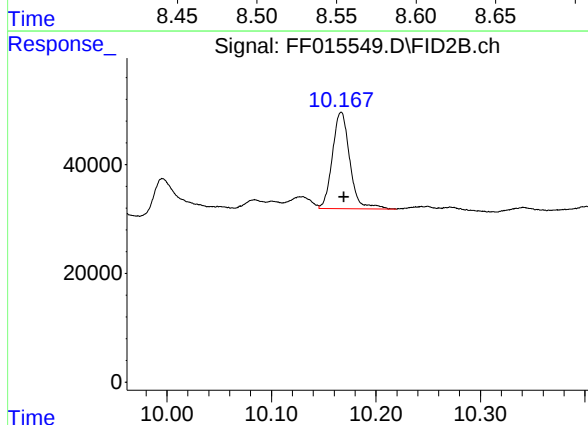




#4 N-TETRADECANE

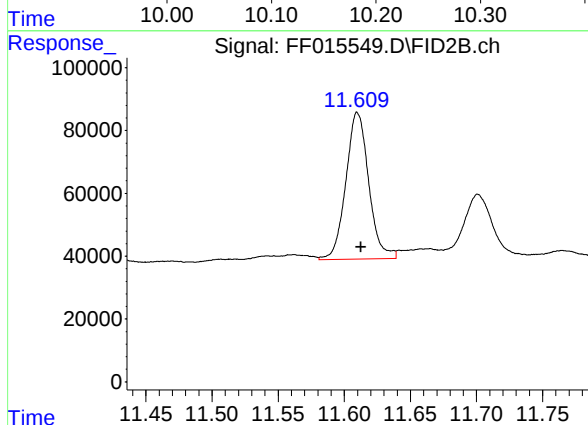
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 48816
Conc: 0.39 ug/ml

Instrument :
FID_F
ClientSampleId :



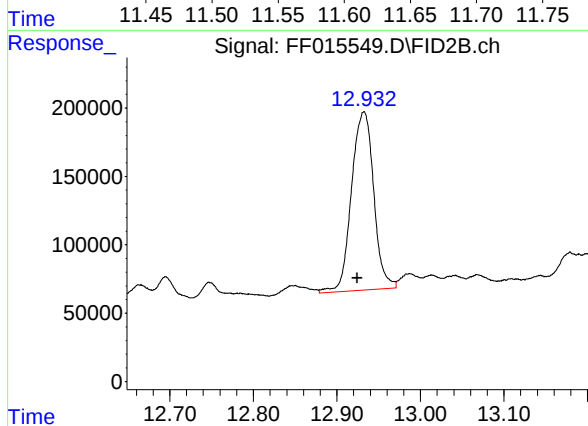
#5 N-HEXADECANE

R.T.: 10.167 min
Delta R.T.: -0.003 min
Response: 205821
Conc: 1.68 ug/ml



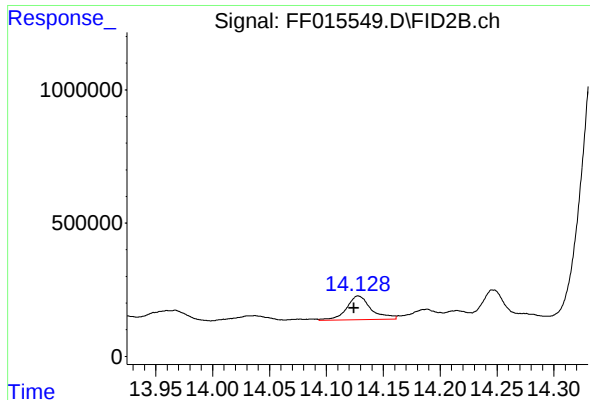
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: -0.003 min
Response: 562908
Conc: 4.38 ug/ml



#7 N-EICOSANE

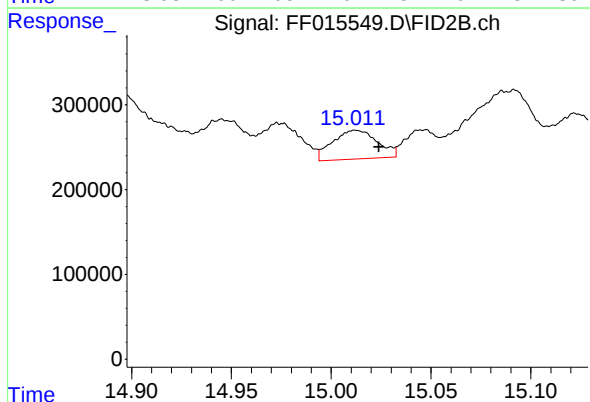
R.T.: 12.932 min
Delta R.T.: 0.008 min
Response: 2412297
Conc: 19.24 ug/ml



#8 N-DOCOSANE

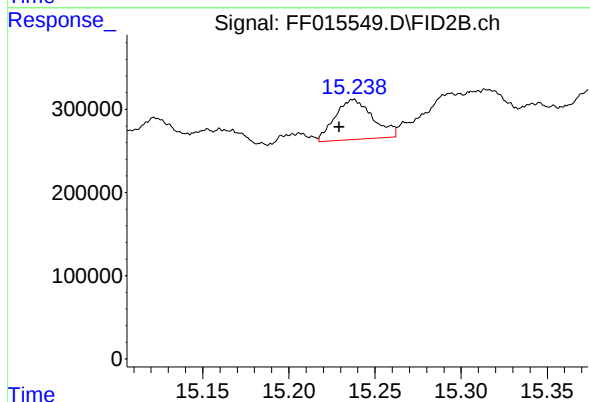
R.T.: 14.128 min
Delta R.T.: 0.004 min
Response: 1345074
Conc: 10.99 ug/ml

Instrument :
FID_F
ClientSampleId :



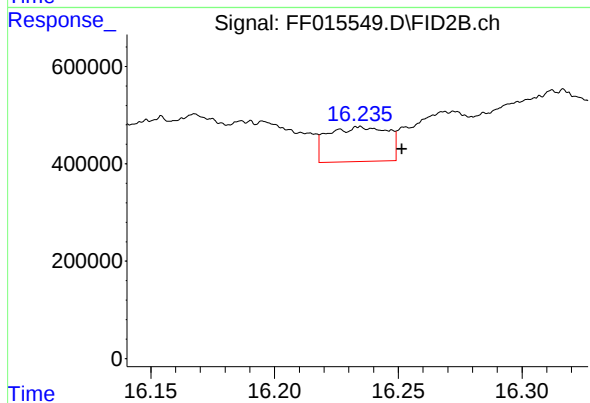
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.012 min
Delta R.T.: -0.012 min
Response: 527636
Conc: 4.79 ug/ml



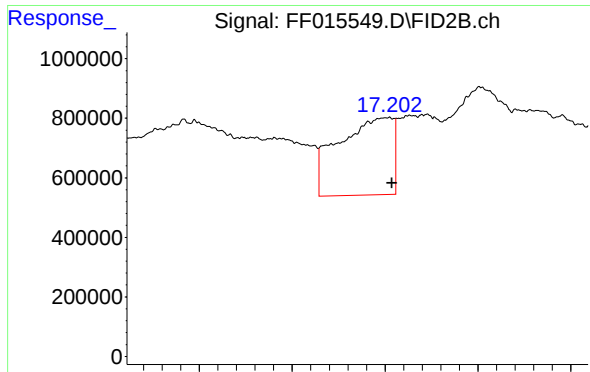
#10 N-TETRACOSANE

R.T.: 15.237 min
Delta R.T.: 0.008 min
Response: 734334
Conc: 6.09 ug/ml



#11 N-HEXACOSANE

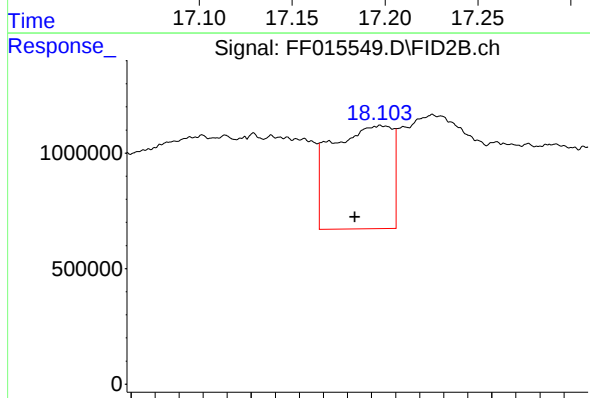
R.T.: 16.234 min
Delta R.T.: -0.017 min
Response: 1197132
Conc: 10.24 ug/ml



#12 N-OCTACOSANE

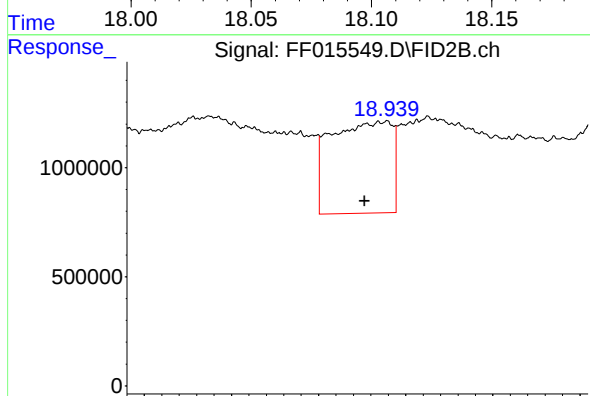
R.T.: 17.201 min
Delta R.T.: -0.002 min
Response: 5296154
Conc: 46.22 ug/ml

Instrument :
FID_F
ClientSampleId :



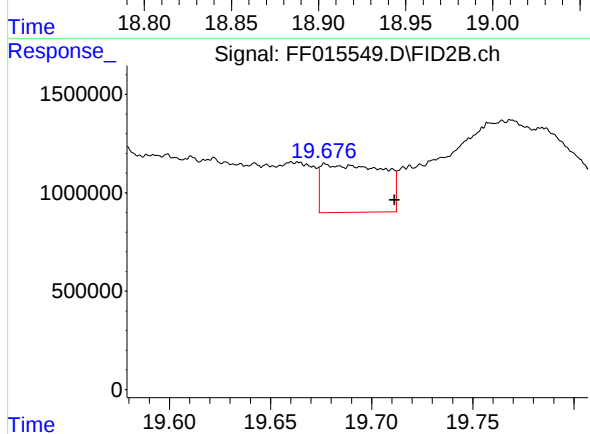
#13 N-TRIACONTANE

R.T.: 18.104 min
Delta R.T.: 0.011 min
Response: 7828103
Conc: 68.57 ug/ml



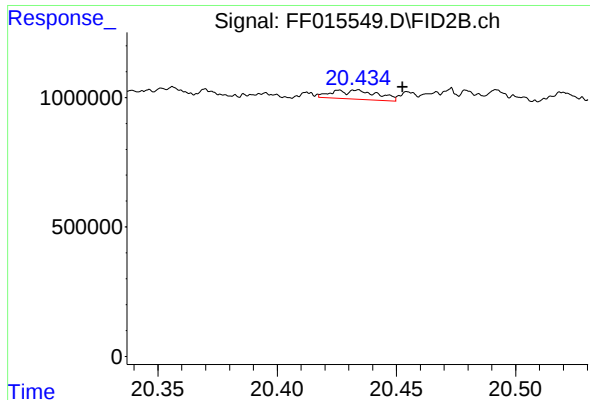
#14 N-DOTRIACONTANE

R.T.: 18.939 min
Delta R.T.: 0.013 min
Response: 10331359
Conc: 91.49 ug/ml



#15 N-TETRATRIACONTANE

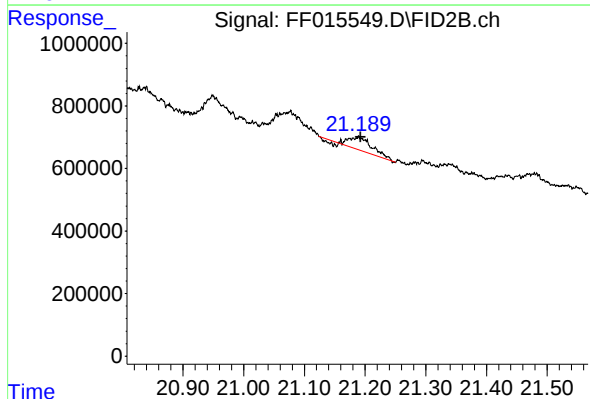
R.T.: 19.677 min
Delta R.T.: -0.034 min
Response: 5205465
Conc: 49.47 ug/ml



#16 N-HEXATRIACONTANE

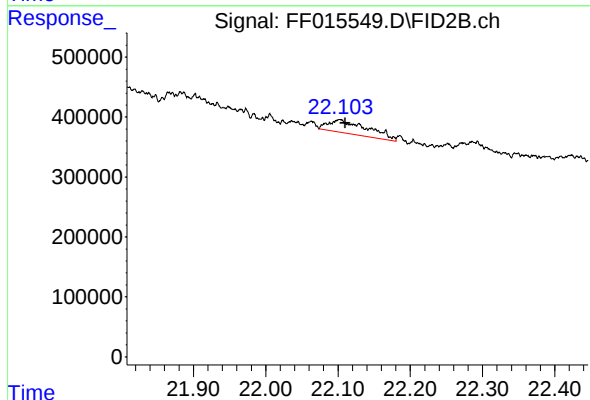
R.T.: 20.434 min
Delta R.T.: -0.019 min
Response: 455374
Conc: 4.73 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: -0.004 min
Response: 1041818
Conc: 11.10 ug/ml



#18 N-TETRACONTANE

R.T.: 22.103 min
Delta R.T.: -0.007 min
Response: 851164
Conc: 9.14 ug/ml