

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049459.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 19:23
 Operator : YP\AJ
 Sample : P3390-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File: autoint1.e
 Quant Time: Aug 06 01:13:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 2024
 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...	14.979	1762287	13.781 ug/ml
Target Compounds			
2) N-DECANE	4.531	692794	4.943 ug/ml
3) N-DODECANE	6.700	680695	4.790 ug/ml
4) N-TETRADECANE	8.527	734952	5.193 ug/ml
5) N-HEXADECANE	10.134	707239	5.022 ug/ml
6) N-OCTADECANE	11.575	718797	5.010 ug/ml
7) N-EICOSANE	12.884	738231	5.237 ug/mlm
8) N-DOCOSANE	14.081	735966	5.287 ug/ml
10) N-TETRACOSANE	15.182	736893	5.287 ug/ml
11) N-HEXACOSANE	16.201	730857	5.238 ug/ml
12) N-OCTACOSANE	17.150	741913	5.287 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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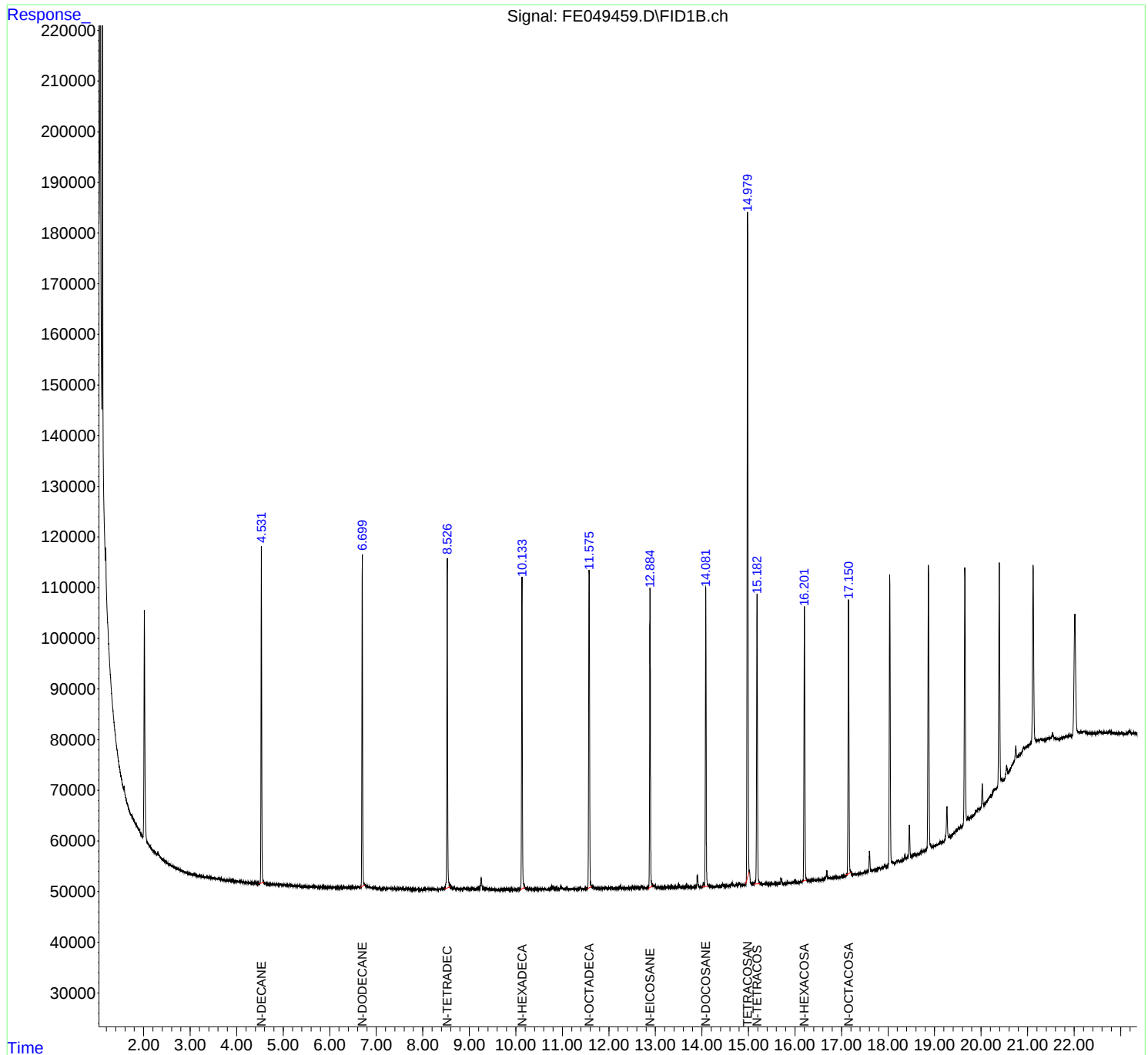
Instrument :
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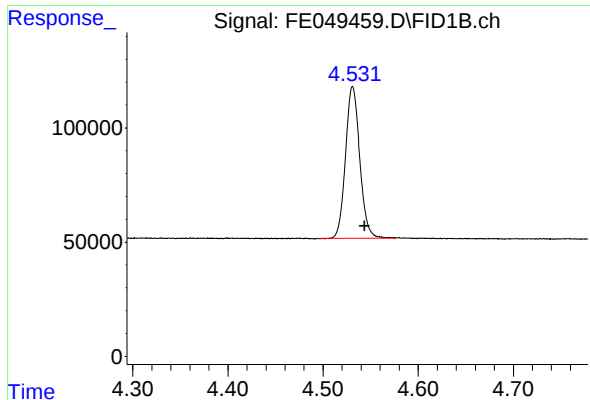
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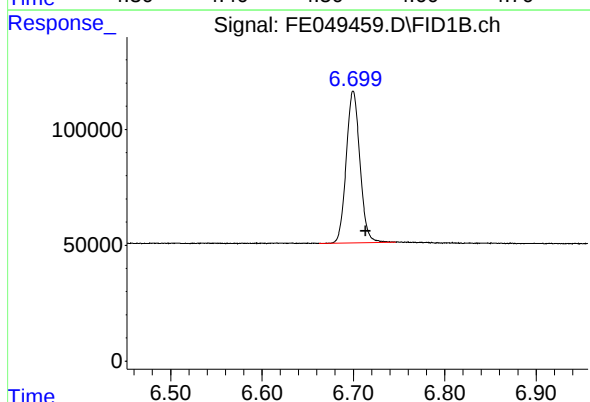
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 692794
Conc: 4.94 ug/ml

Instrument :
FID_E
ClientSampleId :
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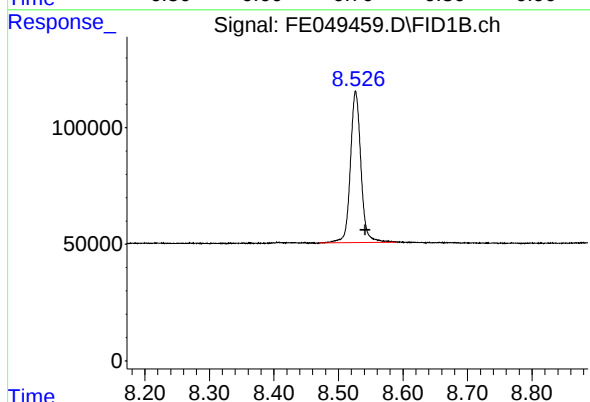
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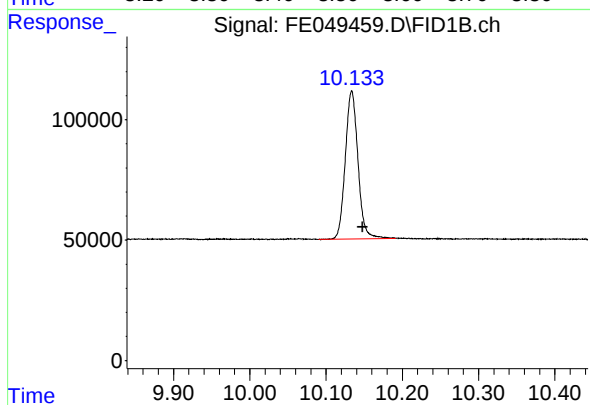
#3 N-DODECANE

R.T.: 6.700 min
Delta R.T.: -0.014 min
Response: 680695
Conc: 4.79 ug/ml



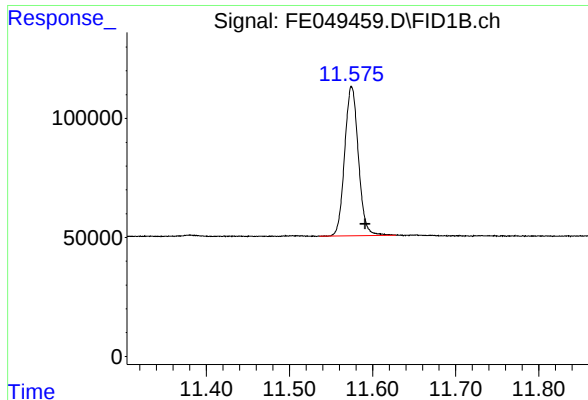
#4 N-TETRADECANE

R.T.: 8.527 min
Delta R.T.: -0.015 min
Response: 734952
Conc: 5.19 ug/ml



#5 N-HEXADECANE

R.T.: 10.134 min
Delta R.T.: -0.014 min
Response: 707239
Conc: 5.02 ug/ml



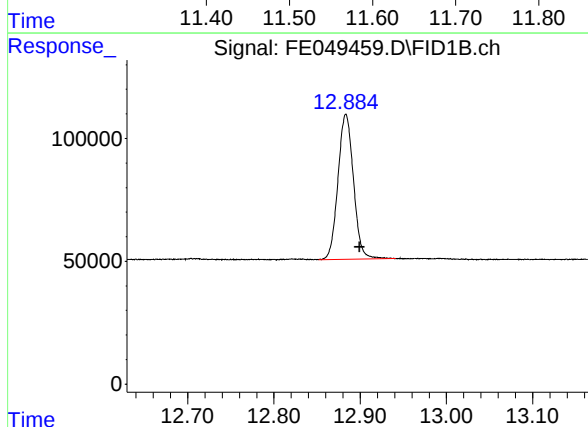
#6 N-OCTADECANE

R.T.: 11.575 min
Delta R.T.: -0.016 min
Response: 718797
Conc: 5.01 ug/ml

Instrument :
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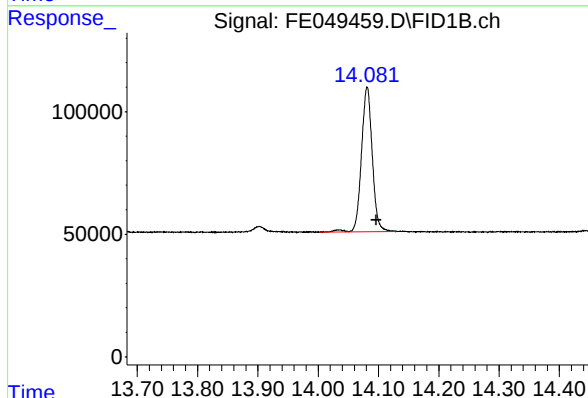
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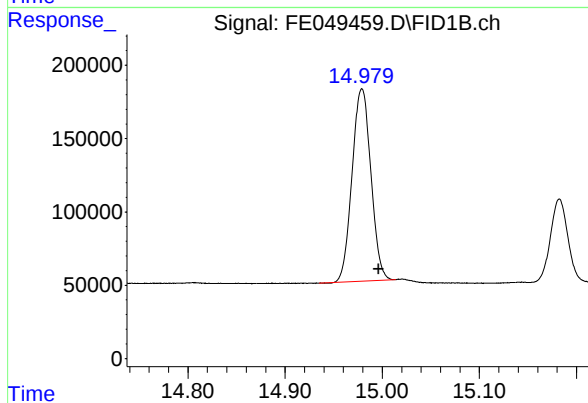
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.016 min
Response: 738231
Conc: 5.24 ug/ml m



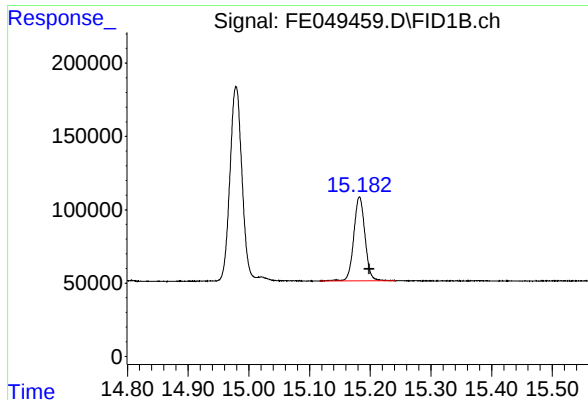
#8 N-DOCOSANE

R.T.: 14.081 min
Delta R.T.: -0.015 min
Response: 735966
Conc: 5.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.979 min
Delta R.T.: -0.017 min
Response: 1762287
Conc: 13.78 ug/ml



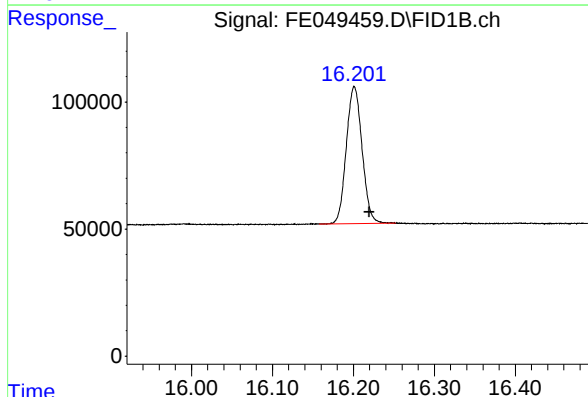
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: -0.016 min
Response: 736893
Conc: 5.29 ug/ml

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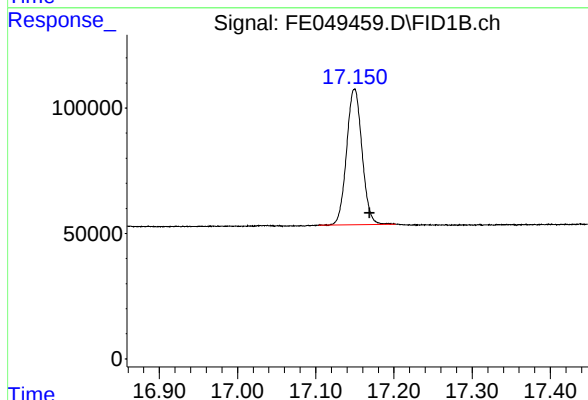
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#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.019 min
Response: 730857
Conc: 5.24 ug/ml



#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: -0.019 min
Response: 741913
Conc: 5.29 ug/ml