

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051320\
 Data File : FF006964.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2020 16:23
 Operator : DD\AJ
 Sample : L2505-01MSD 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SU-02-051220MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 14 05:13:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.565	169656	1.249 ug/mlm
Target Compounds			
2) N-DECANE	4.337	151362	1.099 ug/ml
3) N-DODECANE	6.350	154957	1.087 ug/ml
4) N-TETRADECANE	8.140	140401	0.967 ug/ml
5) N-HEXADECANE	9.734	167059	1.134 ug/ml
6) N-OCTADECANE	11.171	183698	1.179 ug/ml
7) N-EICOSANE	12.476	224004	1.449 ug/ml
8) N-DOCOSANE	13.668	229581	1.466 ug/mlm
10) N-TETRACOSANE	14.768	676071	4.338 ug/ml
11) N-HEXACOSANE	15.786	199460	1.291 ug/ml
12) N-OCTACOSANE	16.730	258849	1.679 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : L2505-01MSD 10X
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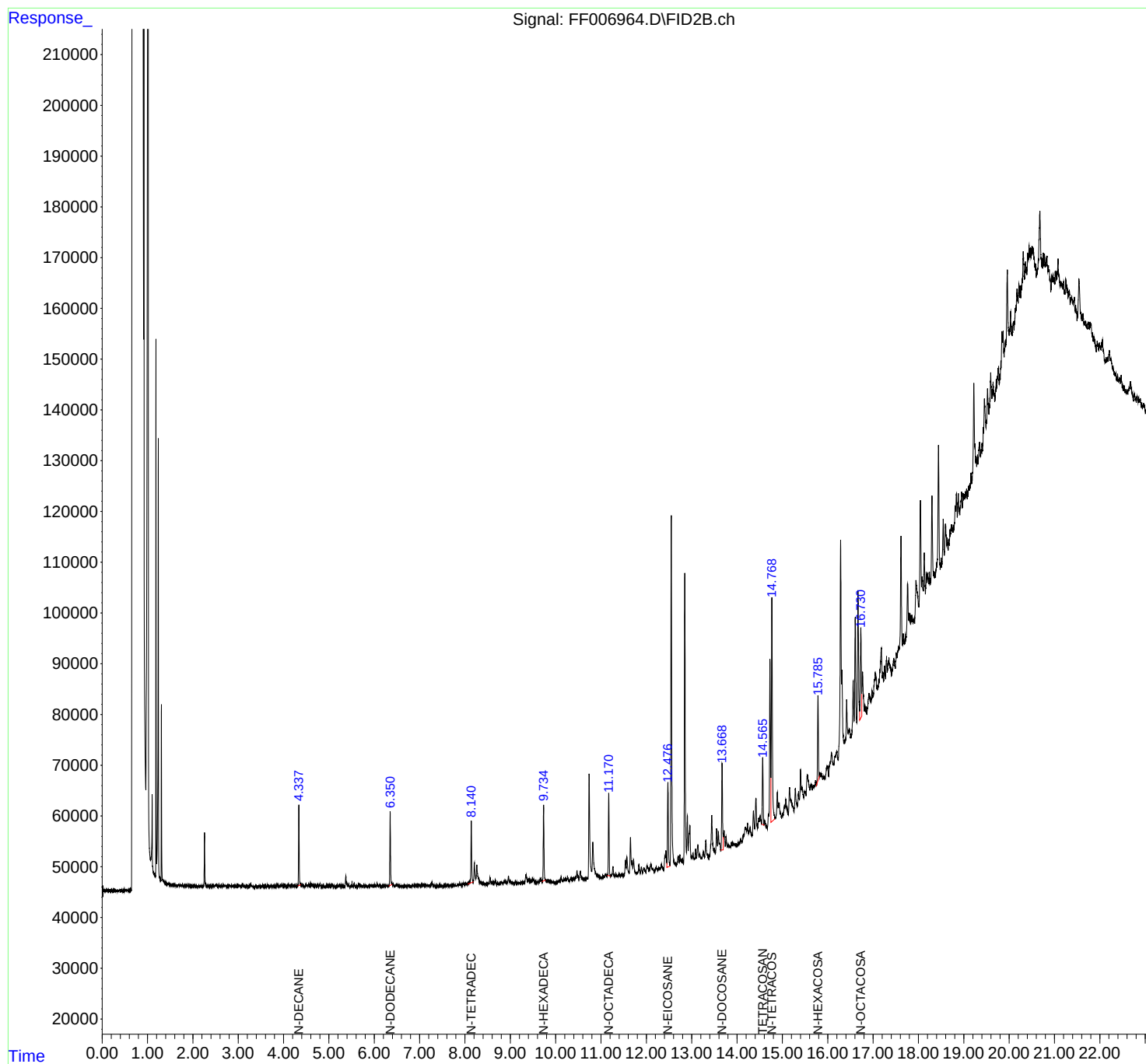
Instrument :
FID_F
ClientSampleId :
SU-02-051220MSD

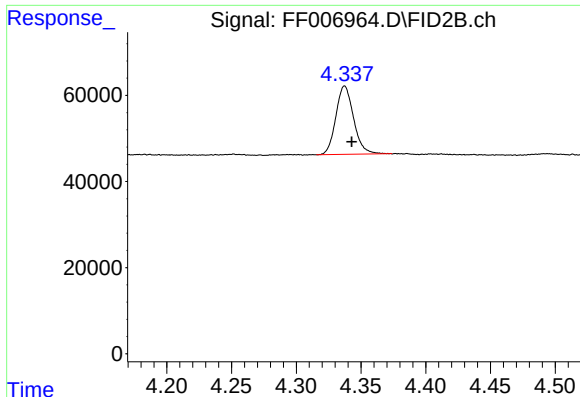
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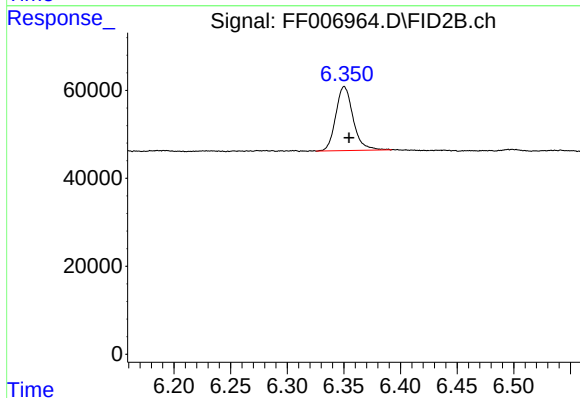
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 151362
Conc: 1.10 ug/ml

Instrument :
FID_F
ClientSampleId :
SU-02-051220MSD

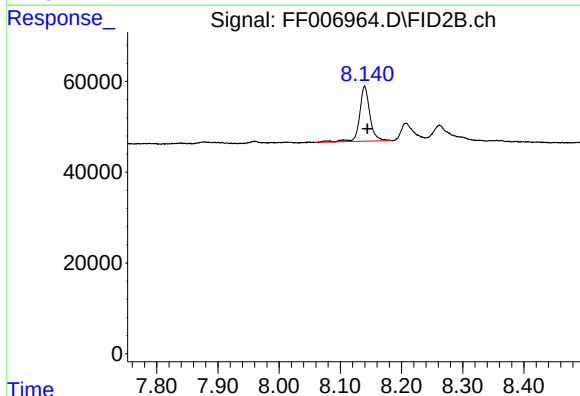
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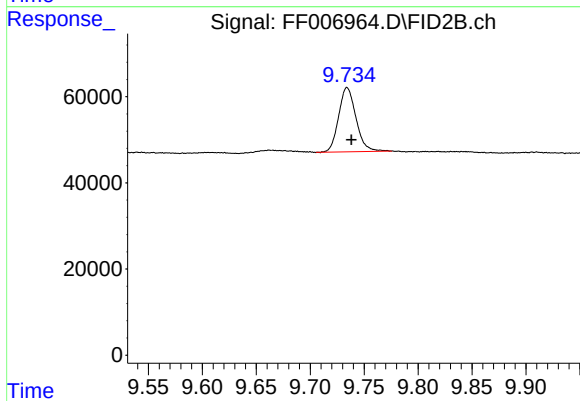
#3 N-DODECANE

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 154957
Conc: 1.09 ug/ml



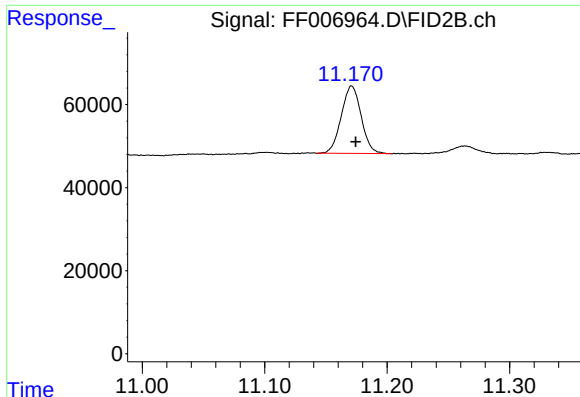
#4 N-TETRADECANE

R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 140401
Conc: 0.97 ug/ml



#5 N-HEXADECANE

R.T.: 9.734 min
Delta R.T.: -0.004 min
Response: 167059
Conc: 1.13 ug/ml



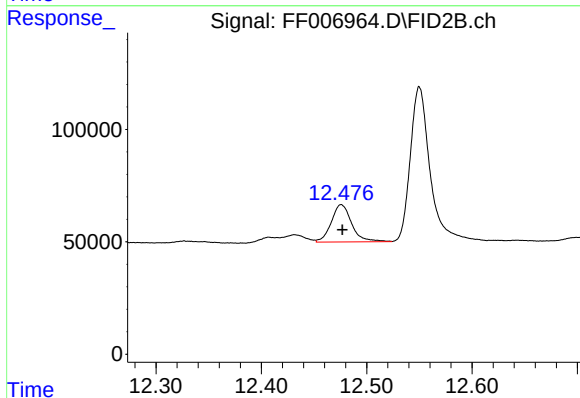
#6 N-OCTADECANE

R.T.: 11.171 min
Delta R.T.: -0.003 min
Response: 183698
Conc: 1.18 ug/ml

Instrument :
FID_F
ClientSampleId :
SU-02-051220MSD

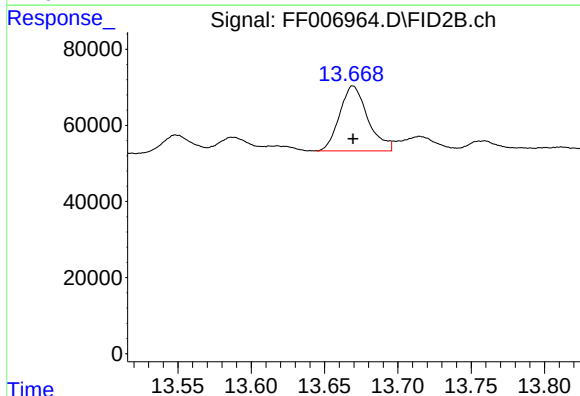
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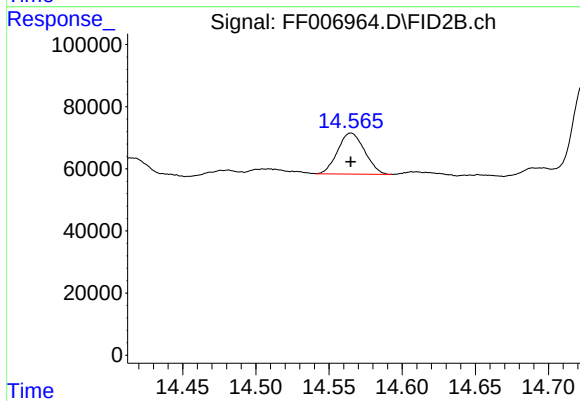
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: -0.001 min
Response: 224004
Conc: 1.45 ug/ml



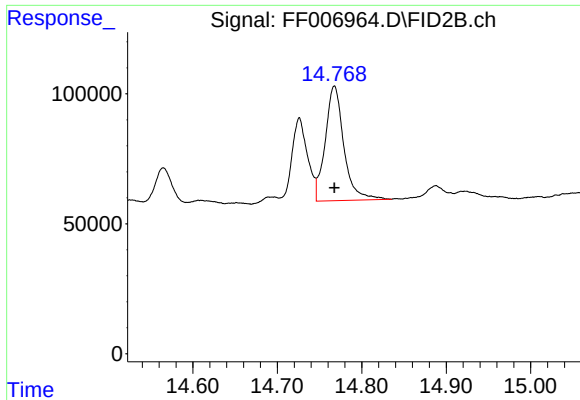
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: 0.000 min
Response: 229581
Conc: 1.47 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.565 min
Delta R.T.: 0.000 min
Response: 169656
Conc: 1.25 ug/ml m



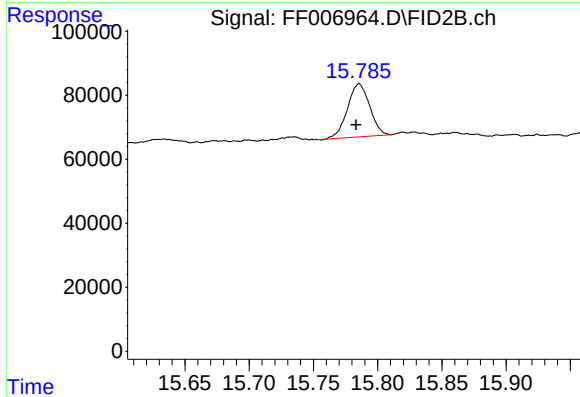
#10 N-TETRACOSANE

R.T.: 14.768 min
Delta R.T.: 0.000 min
Response: 676071
Conc: 4.34 ug/ml

Instrument :
FID_F
ClientSampleId :
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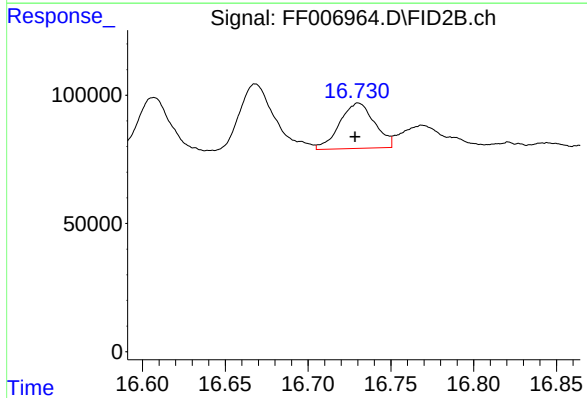
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#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.002 min
Response: 199460
Conc: 1.29 ug/ml



#12 N-OCTACOSANE

R.T.: 16.730 min
Delta R.T.: 0.002 min
Response: 258849
Conc: 1.68 ug/ml