

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120619\
 Data File : FE030978.D
 Signal(s) : FID1B.CH
 Acq On : 06 Dec 2019 16:35
 Operator : DD\AJ
 Sample : K6164-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BOX-2512MS

Manual Integrations
 APPROVED

mohammad
 12/9/2019 12:04:42 PM

Integration File: Sample.e
 Quant Time: Dec 06 21:49:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.699f	6097664	20.327 ug/mlm
Target Compounds			
1) N-OCTANE	2.344	3929500	10.704 ug/ml
2) N-DECANE	4.391	15629950	42.486 ug/ml
3) N-DODECANE	6.447f	107490801	292.795 ug/mlm
4) N-TETRADECANE	8.213	3906484	10.679 ug/mlm
7) N-EICOSANE	12.548	17056499	47.732 ug/mlm
8) N-DOCOSANE	13.768	1565968	4.460 ug/mlm
10) N-TETRACOSANE	14.912f	34316429	98.117 ug/mlm
11) N-HEXACOSANE	15.912	14616875	42.674 ug/mlm
12) N-OCTACOSANE	16.859	9180648	27.030 ug/mlm
13) N-TRIACONTANE	17.748	8215045	24.495 ug/mlm
14) N-DOTRIACONTANE	18.581	7585450	23.453 ug/mlm
15) N-TETRATRIACONTANE	19.364	5104729	16.253 ug/mlm
16) N-HEXATRIACONTANE	20.103	3507349	11.793 ug/mlm
17) N-OCTATRIACONTANE	20.844	3431634	12.390 ug/ml
18) N-TETRACONTANE	21.757f	3675327	12.991 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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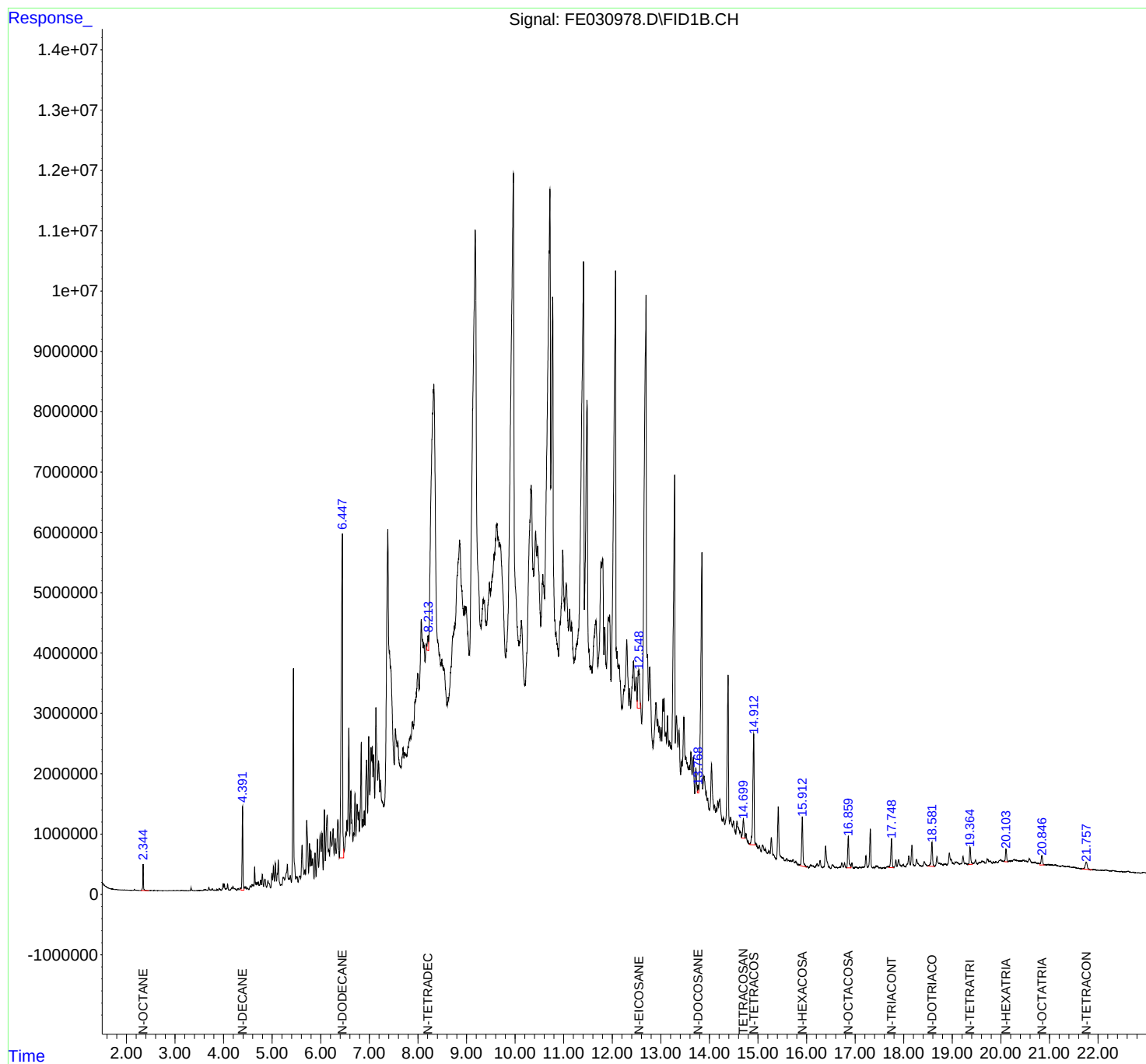
Instrument :
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BOX-2512MS

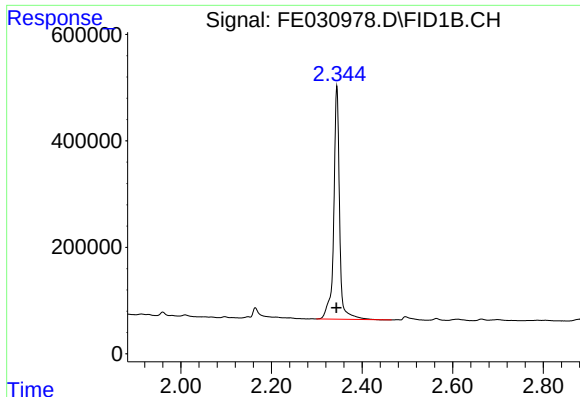
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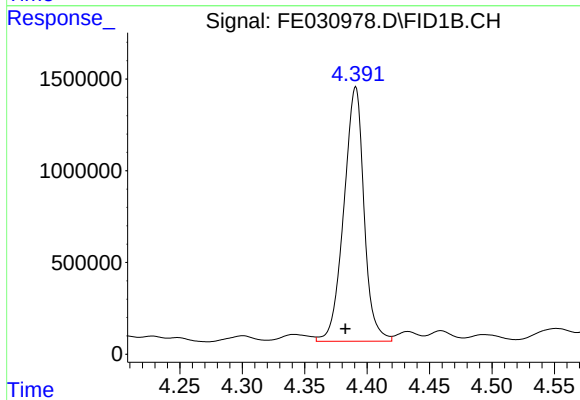
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.001 min
Response: 3929500
Conc: 10.70 ug/ml

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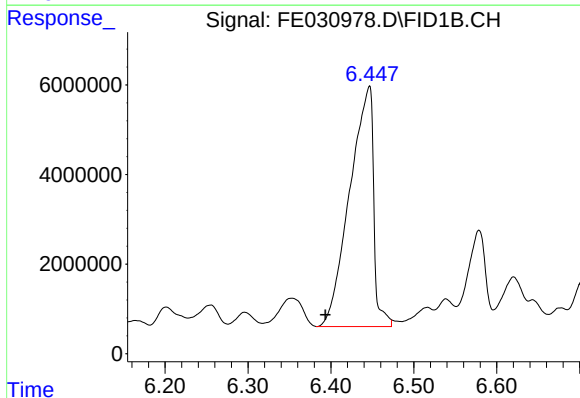
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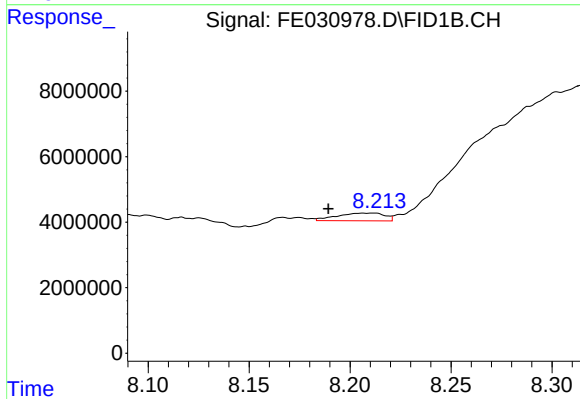
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.008 min
Response: 15629950
Conc: 42.49 ug/ml



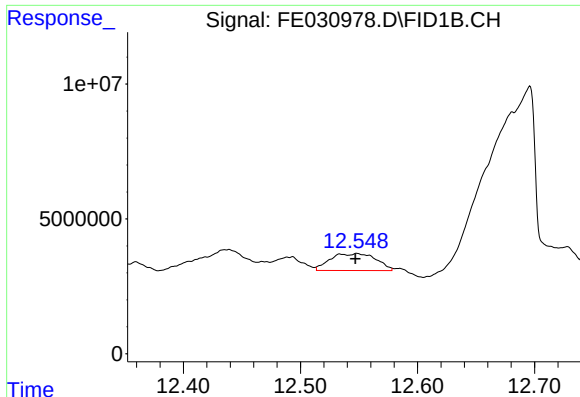
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.053 min
Response: 107490801
Conc: 292.79 ug/ml m



#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: 0.024 min
Response: 3906484
Conc: 10.68 ug/ml m



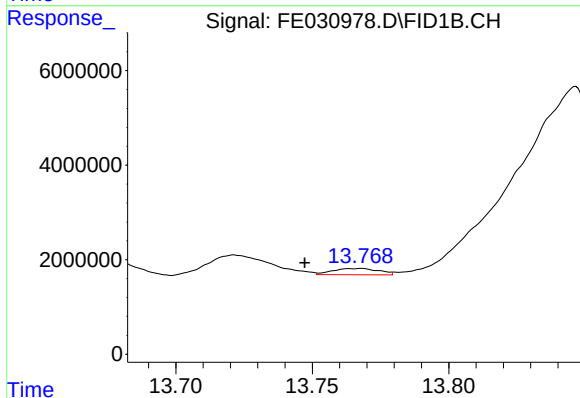
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 17056499
Conc: 47.73 ug/ml m

Instrument :
FID_E
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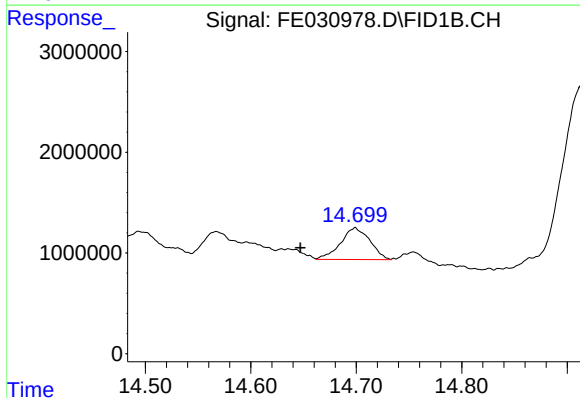
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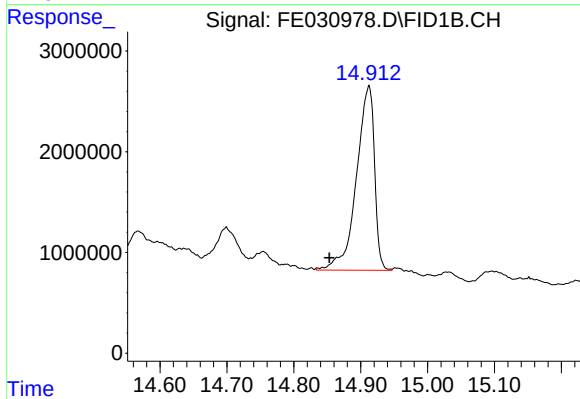
#8 N-DOCOSANE

R.T.: 13.768 min
Delta R.T.: 0.021 min
Response: 1565968
Conc: 4.46 ug/ml m



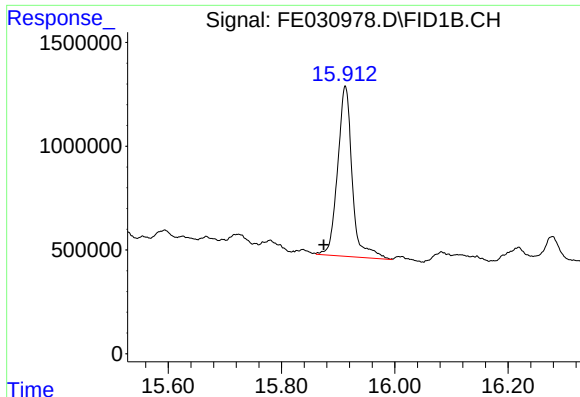
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: 0.052 min
Response: 6097664
Conc: 20.33 ug/ml m



#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: 0.059 min
Response: 34316429
Conc: 98.12 ug/ml m



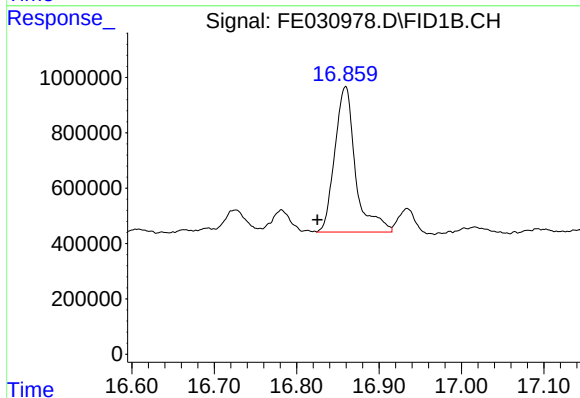
#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: 0.037 min
Response: 14616875
Conc: 42.67 ug/ml m

Instrument :
FID_E
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BOX-2512MS

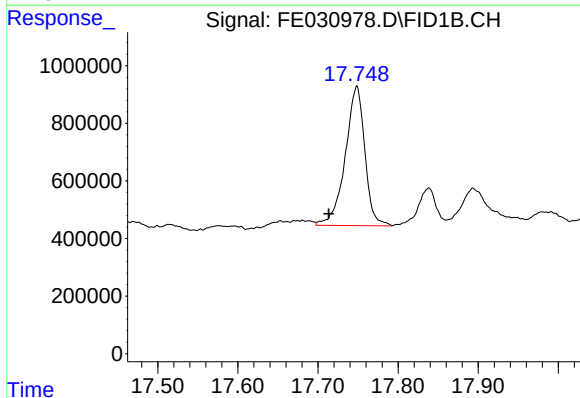
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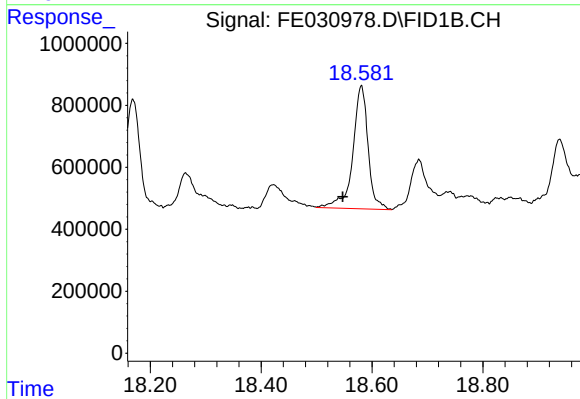
#12 N-OCTACOSANE

R.T.: 16.859 min
Delta R.T.: 0.034 min
Response: 9180648
Conc: 27.03 ug/ml m



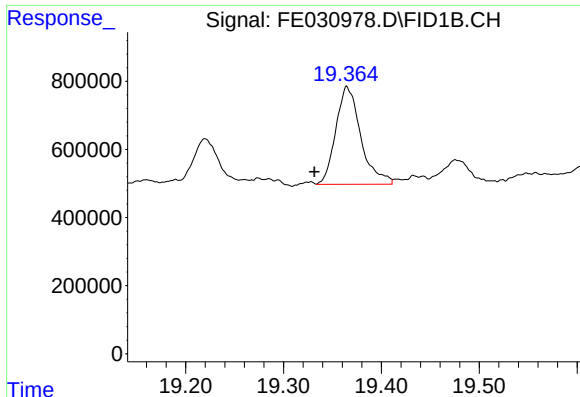
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: 0.035 min
Response: 8215045
Conc: 24.49 ug/ml m



#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: 0.034 min
Response: 7585450
Conc: 23.45 ug/ml m



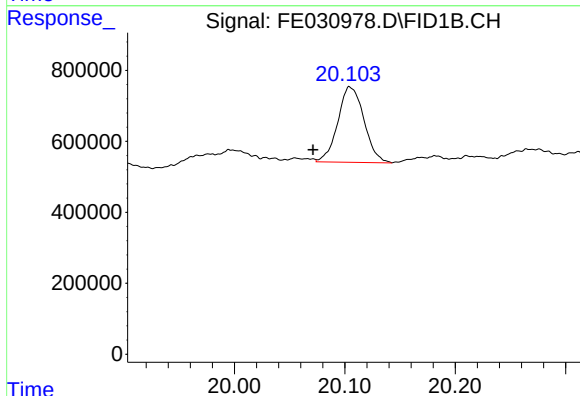
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: 0.032 min
Response: 5104729
Conc: 16.25 ug/ml m

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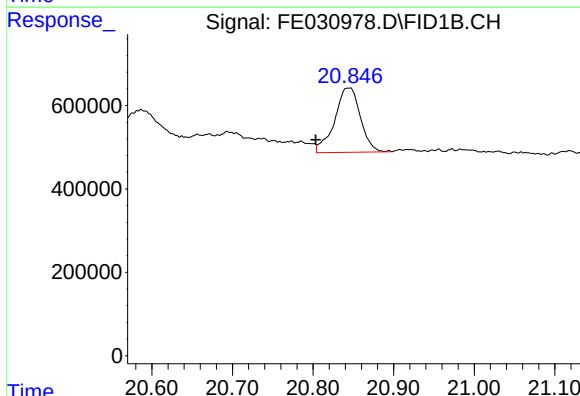
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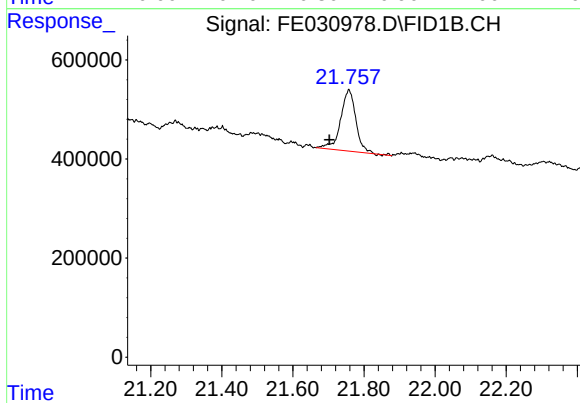
#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: 0.032 min
Response: 3507349
Conc: 11.79 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.041 min
Response: 3431634
Conc: 12.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: 0.055 min
Response: 3675327
Conc: 12.99 ug/ml