

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082619\
 Data File : FG005739.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2019 13:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 14:47:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.745	6554975	51.307 ug/ml
Target Compounds			
1) N-OCTANE	2.331	6651890	47.756 ug/ml
2) N-DECANE	4.447	8052274	56.580 ug/ml
3) N-DODECANE	6.476	8297843	56.642 ug/ml
4) N-TETRADECANE	8.277	8279108	55.851 ug/ml
5) N-HEXADECANE	9.884	8262329	55.008 ug/ml
6) N-OCTADECANE	11.330	8061180	54.034 ug/ml
7) N-EICOSANE	12.643	7929116	52.865 ug/ml
8) N-DOCOSANE	13.845	7646521	51.813 ug/ml
10) N-TETRACOSANE	14.950	7431315	51.132 ug/ml
11) N-HEXACOSANE	15.973	7223755	50.329 ug/ml
12) N-OCTACOSANE	16.924	7106808	47.012 ug/ml
13) N-TRIACONTANE	17.814	7116886	47.055 ug/ml
14) N-DOTRIACONTANE	18.650	6984043	52.158 ug/ml
15) N-TETRATRIACONTANE	19.436	6880430	55.699 ug/ml
16) N-HEXATRIACONTANE	20.179	6569567	56.980 ug/ml
17) N-OCTATRIACONTANE	20.934	6252042	59.881 ug/ml
18) N-TETRACONTANE	21.879	6143925	59.078 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082619\
 Data File : FB022174.D
 Signal(s) : FID2B.CHH
 Acq On : 26 Aug 2019 8:527
 Operator : DD/AJJ
 Sample : 20 PPB GRO STD TD
 Misc :
 ALS Vial : 1 Sample Multiplier: 11

Instrument :
 FID_B
 ClientSampleId :

Integration File: Calibration.e
 Quant Time: Aug 27 01:09:54 20199
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082019.MM
 Quant Title :
 QLast Update : Wed Aug 21 07:59:08 20199
 Response via : Initial Calibrationn
 Integrator: ChemStationn

Volume Inj. : 5 g/ml
 Signal Phase : RTX-502.2
 Signal Info : 60mx0.53mmx3.00umm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	8.976	451527	21.258 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.848	1237032	30.908 ng/ml
2) t 2,2,4-Trimethylpentane	7.595	1165783	28.944 ng/ml
3) t n-Heptane	7.934	380798	9.969 ng/ml
4) t Benzene	8.069	461607	10.282 ng/ml
6) t Toluene	10.816	913866	29.727 ng/ml
7) t Ethylbenzene	13.263	228421	11.193 ng/ml
8) t m-Xylene	13.396	485580	23.057 ng/ml
9) t O-Xylene	14.125	508773	22.749 ng/ml
10) t 1,2,4-Trimethylbenzene	16.406	549969	21.445 ng/ml

(f)=RT Delta > 1/2 Window

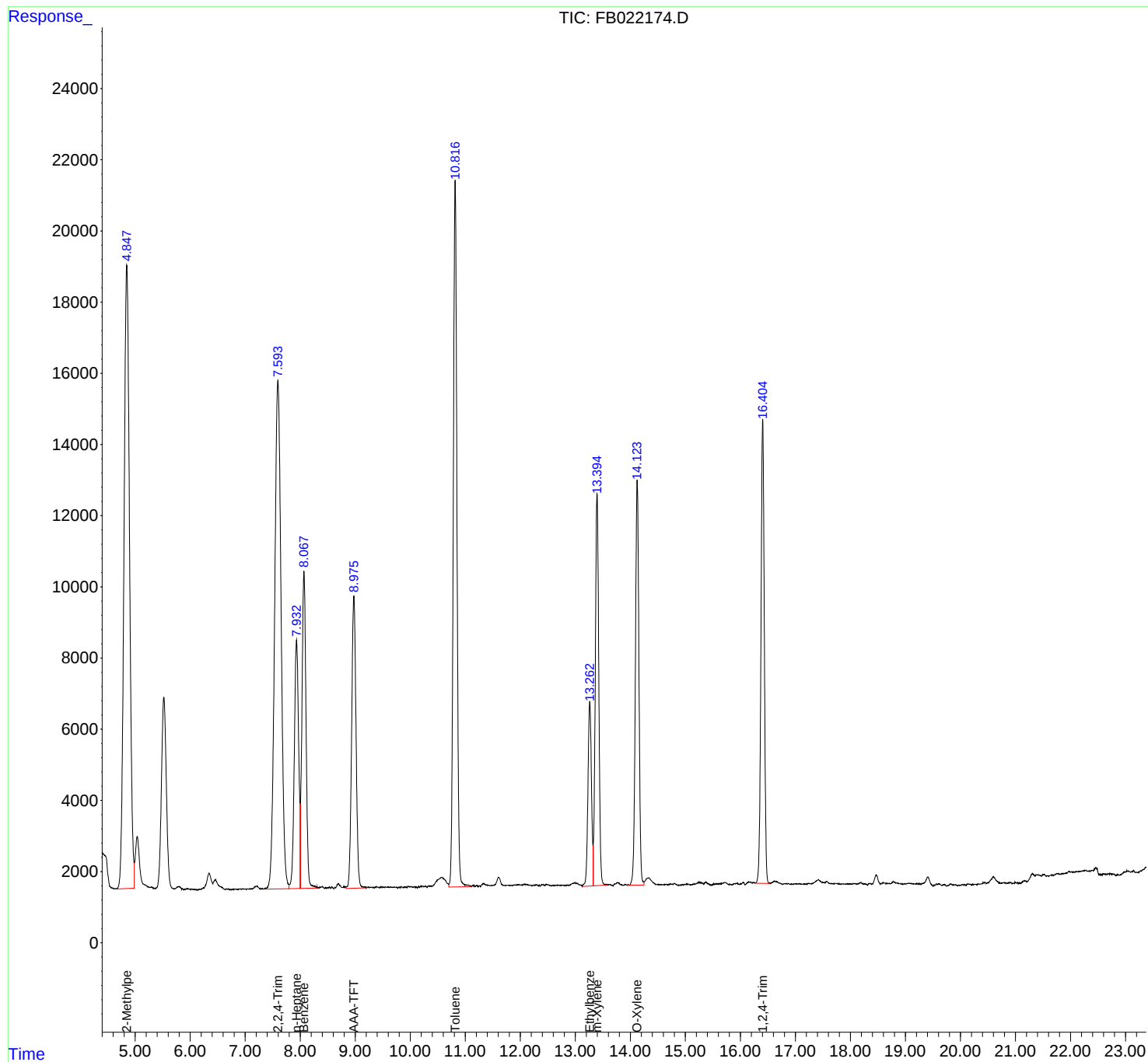
(m)=manual int.

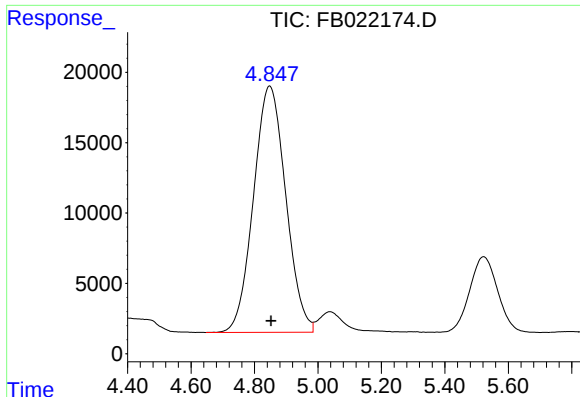
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082619\
Data File : FB022174.D
Signal(s) : FID2B.CH
Acq On : 26 Aug 2019 8:52
Operator : DD/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :

Integration File: Calibration.e
Quant Time: Aug 27 01:09:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082019.M
Quant Title :
QLast Update : Wed Aug 21 07:59:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

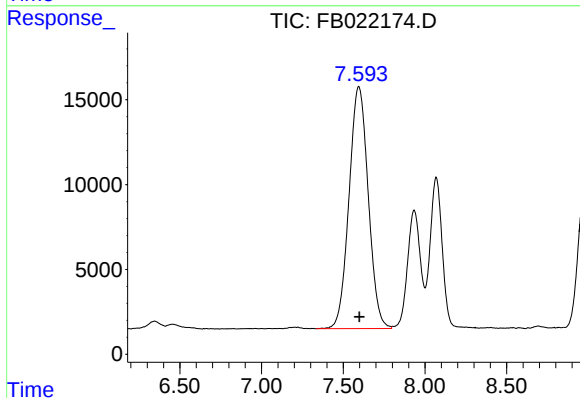




#1 2-Methylpentane

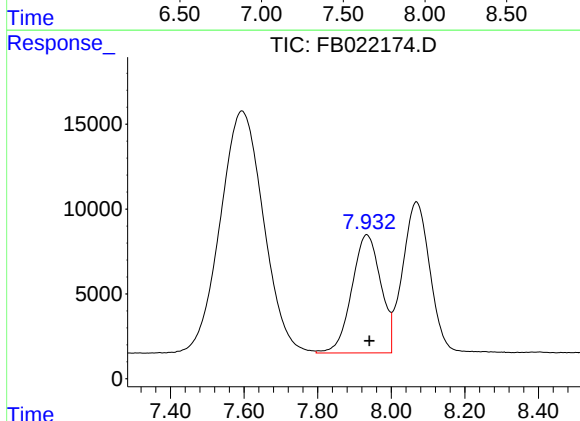
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1237032
Conc: 30.91 ng/ml

Instrument :
FID_B
ClientSampleId :



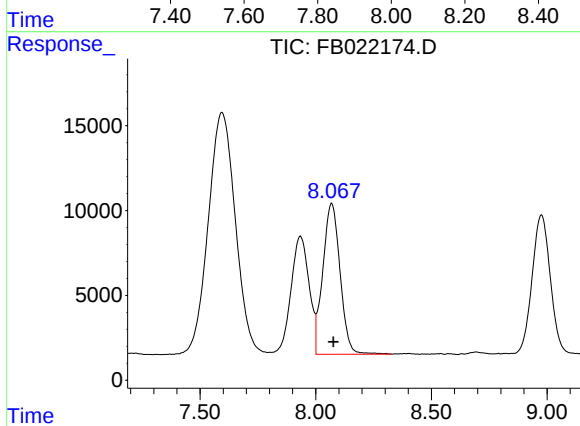
#2 2,2,4-Trimethylpentane

R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 1165783
Conc: 28.94 ng/ml



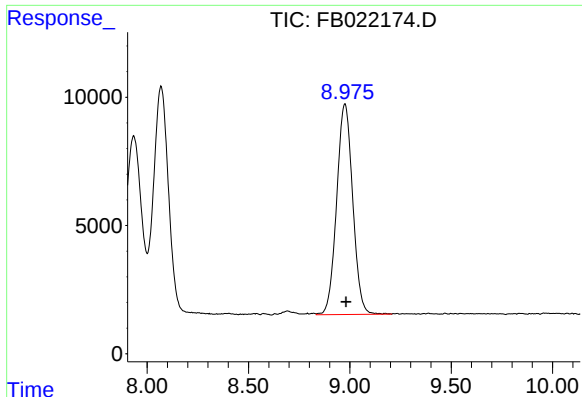
#3 n-Heptane

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 380798
Conc: 9.97 ng/ml



#4 Benzene

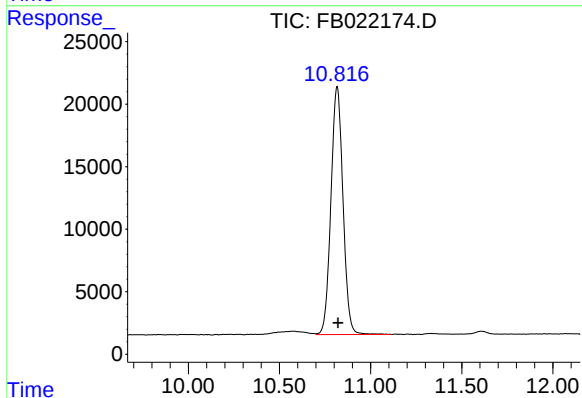
R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 461607
Conc: 10.28 ng/ml



#5 AAA-TFT

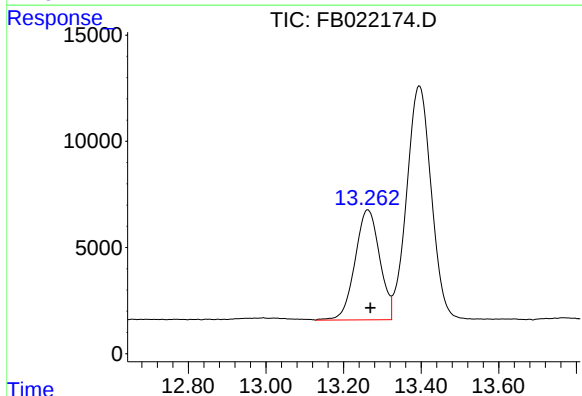
R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 451527
Conc: 21.26 ng/ml

Instrument :
FID_B
ClientSampleId :



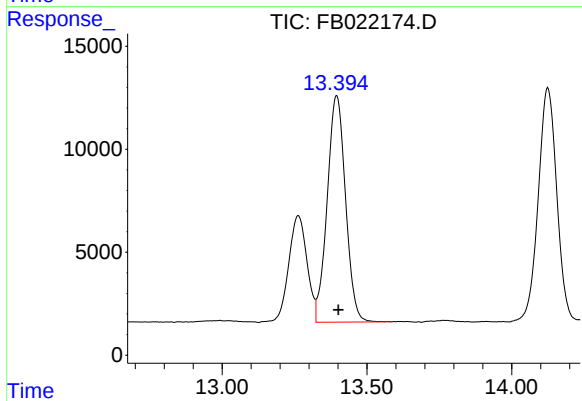
#6 Toluene

R.T.: 10.816 min
Delta R.T.: -0.006 min
Response: 913866
Conc: 29.73 ng/ml



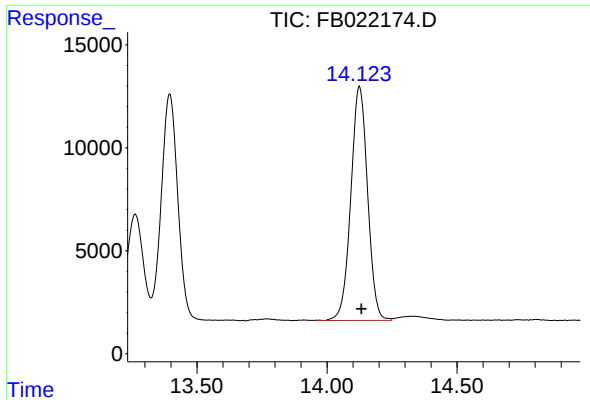
#7 Ethylbenzene

R.T.: 13.263 min
Delta R.T.: -0.007 min
Response: 228421
Conc: 11.19 ng/ml



#8 m-Xylene

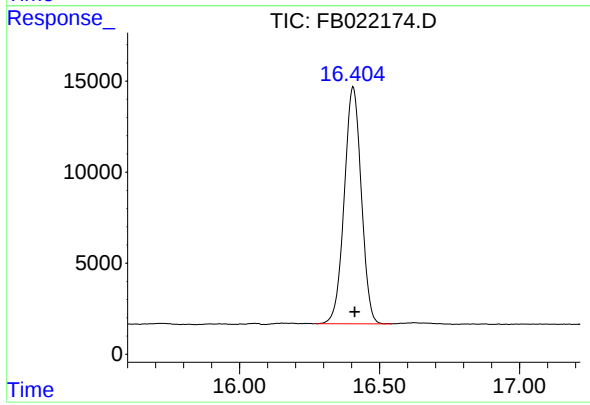
R.T.: 13.396 min
Delta R.T.: -0.006 min
Response: 485580
Conc: 23.06 ng/ml



#9 O-Xylene

R.T.: 14.125 min
Delta R.T.: -0.007 min
Response: 508773
Conc: 22.75 ng/ml

Instrument :
FID_B
ClientSampleId :



#10 1,2,4-Trimethylbenzene

R.T.: 16.406 min
Delta R.T.: -0.006 min
Response: 549969
Conc: 21.44 ng/ml