Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
Data File : FE031945.D
Signal(s) : FID1B.CH
Acq On : 08 May 2020 18:05
Operator : DD\AJ
Sample : L2556-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : FID_E
ClientSampleId : AOC14-CAR-WASH-TPH-5

Integration File: autoint1.e
Quant Time: May 09 02:22:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
Quant Title :
QLast Update : Thu May 07 13:58:31 2020
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...	14.381	19576711	50.508 ug/ml
	Target Compounds			
4)	N-TETRADECANE	7.877f	2531177	6.061 ug/ml
5)	N-HEXADECANE	9.537	6495414	15.183 ug/ml
6)	N-OCTADECANE	10.949	1077471	2.402 ug/ml
7)	N-EICOSANE	12.258	13924945	31.399 ug/ml
8)	N-DOCOSANE	13.415f	16204503	36.155 ug/ml
10)	N-TETRACOSANE	14.575	53572270	121.028 ug/ml
11)	N-HEXACOSANE	15.593	4454254	10.181 ug/ml
12)	N-OCTACOSANE	16.562	44625387	102.764 ug/ml
13)	N-TRIACONTANE	17.435	8517839	19.602 ug/ml
14)	N-DOTRIACONTANE	18.268	8666751	20.782 ug/ml
15)	N-TETRATRIACONTANE	19.055	5254070	13.292 ug/ml
16)	N-HEXATRIACONTANE	19.824	17744975	47.749 ug/ml
17)	N-OCTATRIACONTANE	20.501	2623082	7.802 ug/ml
18)	N-TETRACONTANE	21.325	9214726	27.234 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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AOC14-CAR-WASH-TPH-5

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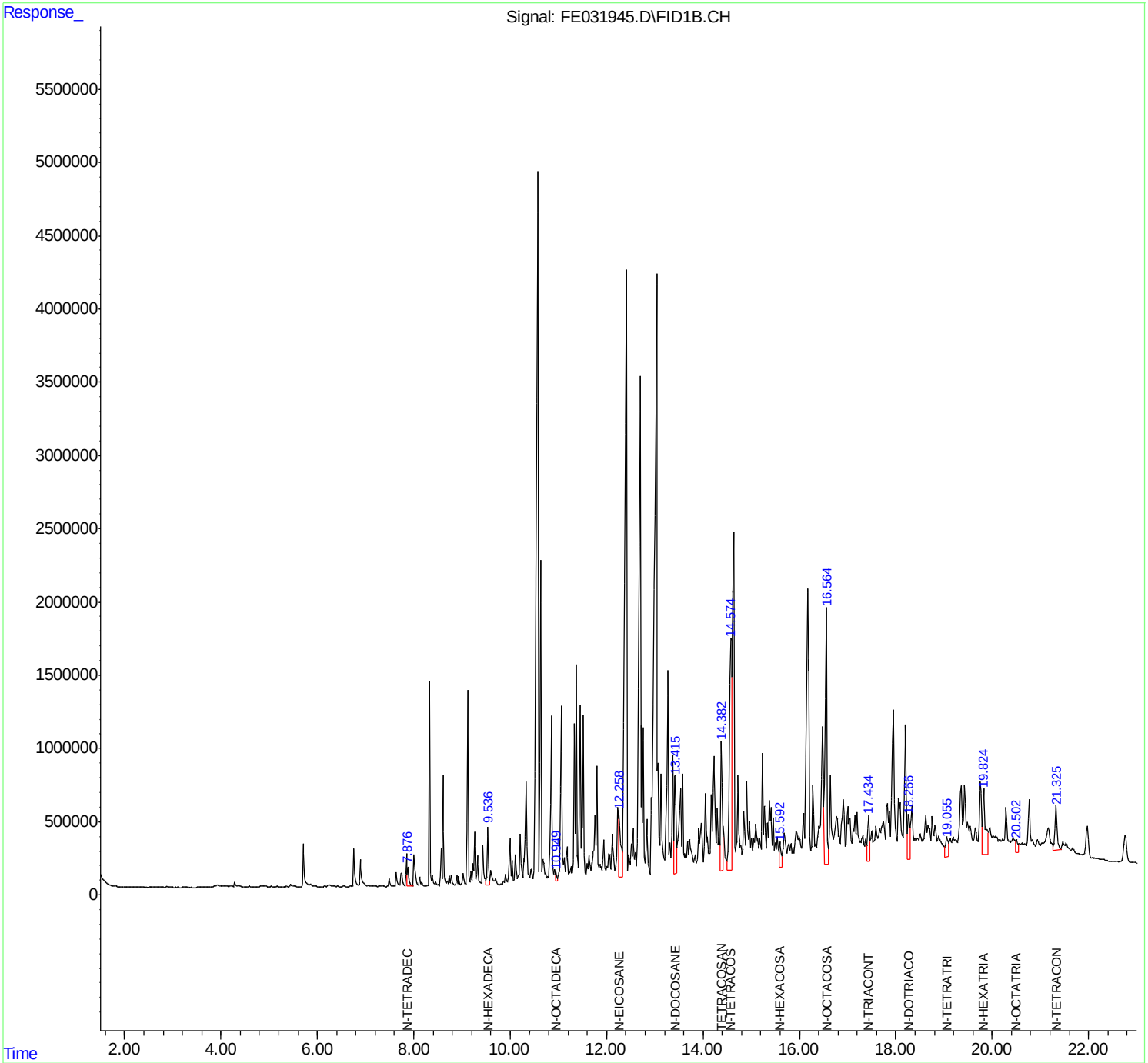
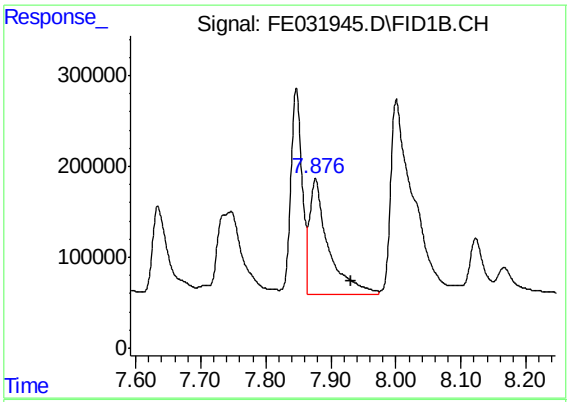
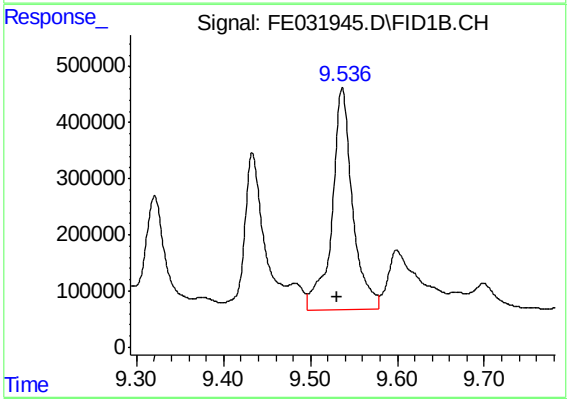




#4 N-TETRADECANE

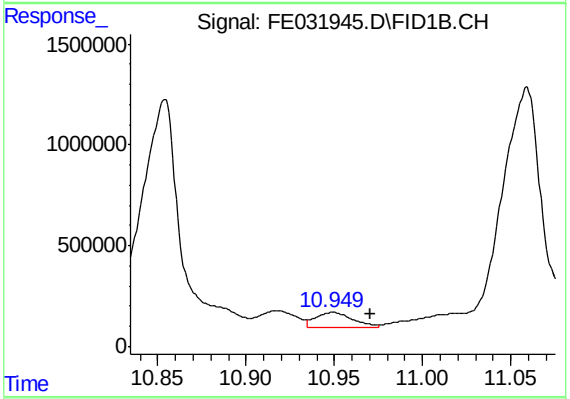
R.T.: 7.877 min
Delta R.T.: -0.055 min
Response: 2531177
Conc: 6.06 ug/ml

Instrument :
FID_E
ClientSampleId :
AOC14-CAR-WASH-TPH-5



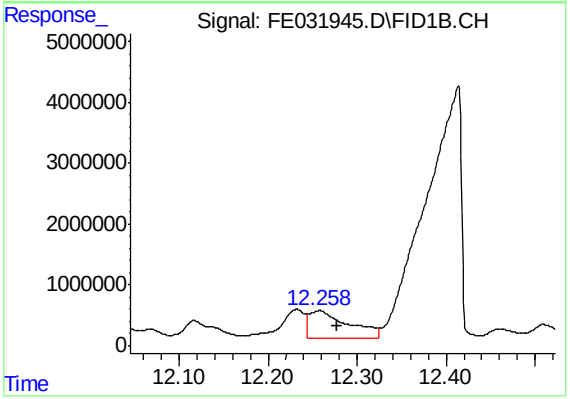
#5 N-HEXADECANE

R.T.: 9.537 min
Delta R.T.: 0.007 min
Response: 6495414
Conc: 15.18 ug/ml



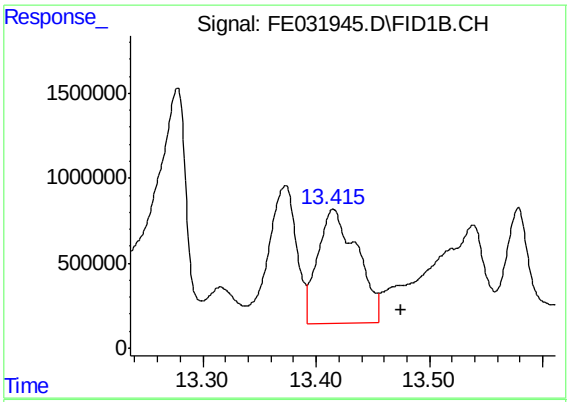
#6 N-OCTADECANE

R.T.: 10.949 min
Delta R.T.: -0.021 min
Response: 1077471
Conc: 2.40 ug/ml



#7 N-EICOSANE

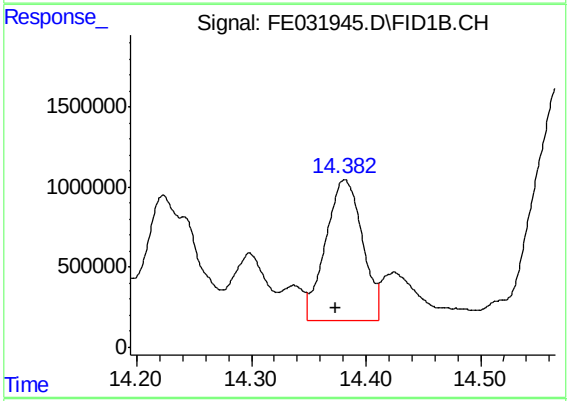
R.T.: 12.258 min
Delta R.T.: -0.020 min
Response: 13924945
Conc: 31.40 ug/ml



#8 N-DOCOSANE

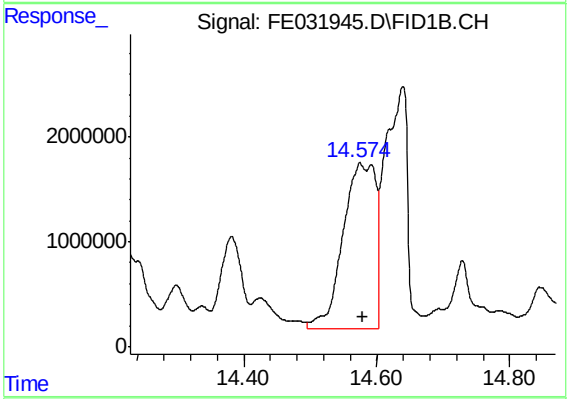
R.T.: 13.415 min
Delta R.T.: -0.060 min
Response: 16204503
Conc: 36.16 ug/ml

Instrument :
FID_E
ClientSampleId :
AOC14-CAR-WASH-TPH-5



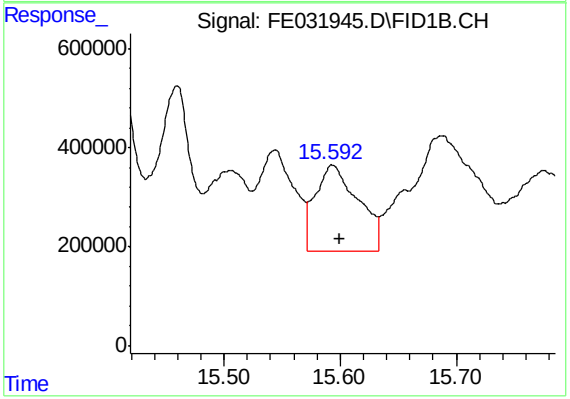
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.381 min
Delta R.T.: 0.008 min
Response: 19576711
Conc: 50.51 ug/ml



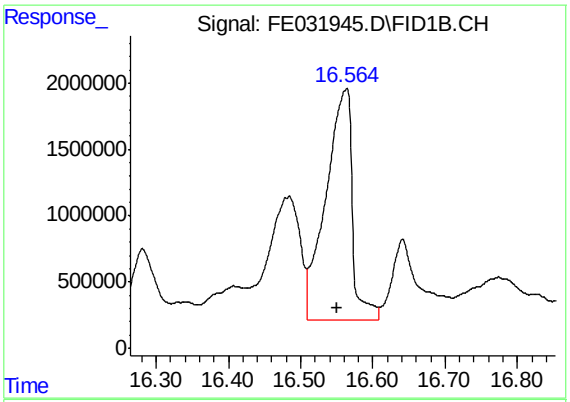
#10 N-TETRACOSANE

R.T.: 14.575 min
Delta R.T.: -0.004 min
Response: 53572270
Conc: 121.03 ug/ml



#11 N-HEXACOSANE

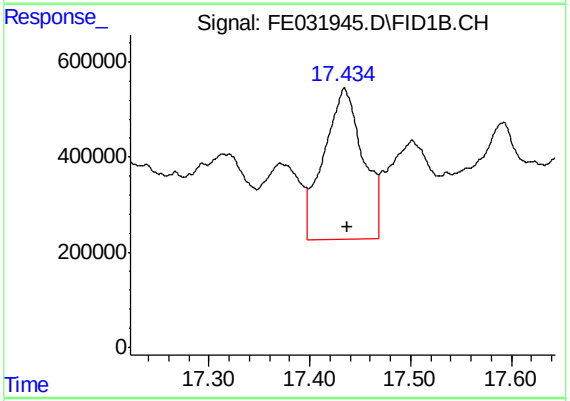
R.T.: 15.593 min
Delta R.T.: -0.006 min
Response: 4454254
Conc: 10.18 ug/ml



#12 N-OCTACOSANE

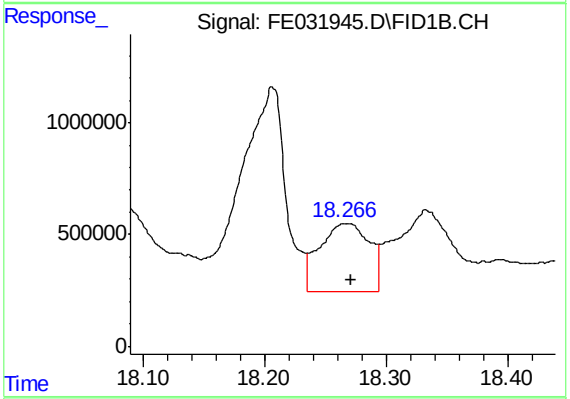
R.T.: 16.562 min
Delta R.T.: 0.012 min
Response: 44625387
Conc: 102.76 ug/ml

Instrument :
FID_E
ClientSampleId :
AOC14-CAR-WASH-TPH-5



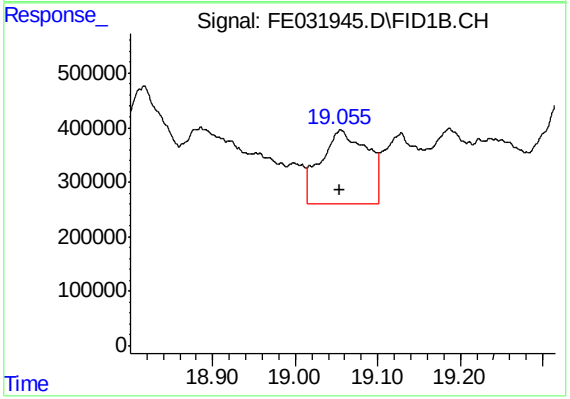
#13 N-TRIACONTANE

R.T.: 17.435 min
Delta R.T.: -0.003 min
Response: 8517839
Conc: 19.60 ug/ml



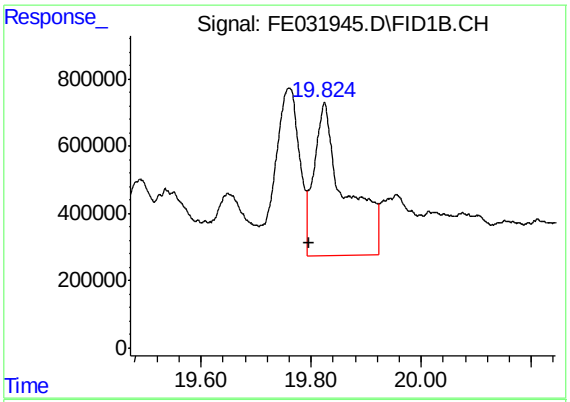
#14 N-DOTRIACONTANE

R.T.: 18.268 min
Delta R.T.: -0.003 min
Response: 8666751
Conc: 20.78 ug/ml



#15 N-TETRATRIACONTANE

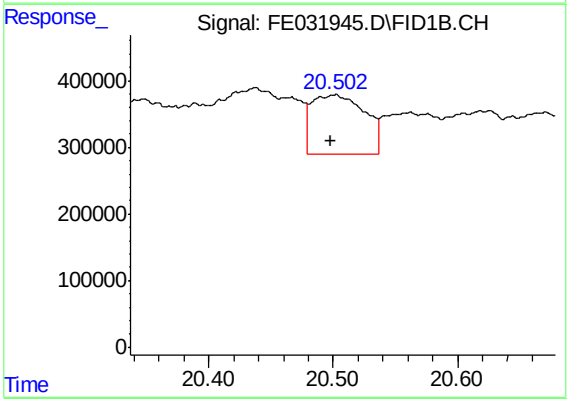
R.T.: 19.055 min
Delta R.T.: 0.000 min
Response: 5254070
Conc: 13.29 ug/ml



#16 N-HEXATRIACONTANE

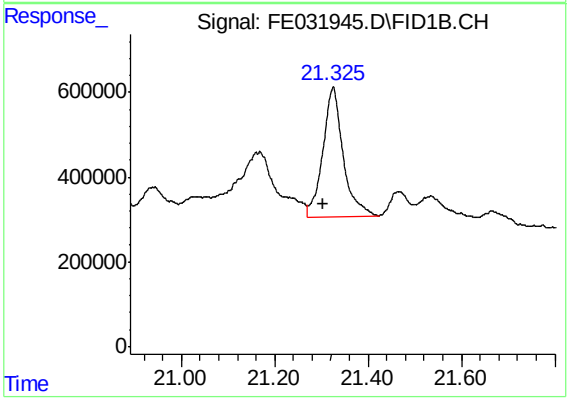
R.T.: 19.824 min
Delta R.T.: 0.029 min
Response: 17744975
Conc: 47.75 ug/ml

Instrument :
FID_E
ClientSampleId :
AOC14-CAR-WASH-TPH-5



#17 N-OCTATRIACONTANE

R.T.: 20.501 min
Delta R.T.: 0.003 min
Response: 2623082
Conc: 7.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.325 min
Delta R.T.: 0.020 min
Response: 9214726
Conc: 27.23 ug/ml